



Petroleum Supply Monthly

December 2006

With Data for October 2006

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December 2006

With Data for October 2006

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

This report is available on the World Wide Web at:

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Data Available Electronically

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

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

Preface

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

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

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

Summary Statistics

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

Detailed Statistics

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

Appendices

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

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

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

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c	
Crude Oil	161,035	-	314,081	-4,294	4,665	465,005	1,152	0	1,025,094
Commercial	161,035	-	314,081	-4,294	3,897	-	1,152	-	336,489
Alaskan	22,132	-	-	-	-	-	-	-	-
Lower 48 States	138,903	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	768	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	54,955	15,367	11,991	-	-2,706	16,494	1,932	66,593	154,638
Pentanes Plus	8,501	-	803	-	-2,242	6,347	431	4,768	14,636
Liquefied Petroleum Gases	46,454	15,367	11,188	-	-464	10,147	1,501	61,825	140,002
Ethane/Ethylene	21,549	558	11	-	771	0	0	21,347	19,612
Propane/Propylene	15,518	16,469	7,680	-	1,229	0	1,320	37,118	72,326
Normal Butane/Butylene	4,574	-1,145	2,506	-	-2,565	5,067	181	3,252	40,474
Isobutane/Isobutylene	4,813	-515	991	-	101	5,080	0	108	7,590
Other Liquids	-	-	37,563	-2,428	-4,575	36,560	2,240	910	191,484
Other Hydrocarbons/Oxygenates	-	-	2,043	14,269	-374	14,507	2,179	0	11,411
Unfinished Oils	-	-	20,362	-	-1,550	21,156	0	756	88,271
Motor Gasoline Blend. Comp. (MGBC)	-	-	15,158	-16,698	-2,726	1,126	60	0	91,590
Reformulated	-	-	5,644	-2,922	-1,113	3,835	0	0	42,302
Conventional	-	-	9,514	-13,776	-1,613	-2,709	60	0	49,288
Aviation Gasoline Blend. Comp.	-	-	0	-	75	-229	0	154	212
Finished Petroleum Products	-	533,515	49,417	17,687	-17,148	-	41,818	575,949	395,296
Finished Motor Gasoline	-	254,626	12,864	17,687	-7,426	-	4,746	287,857	113,125
Reformulated	-	92,926	0	3,288	-1,231	-	401	97,044	1,768
Conventional	-	161,700	12,864	14,399	-6,195	-	4,345	190,812	111,357
Finished Aviation Gasoline	-	509	6	-	-52	-	0	567	1,082
Kerosene-Type Jet Fuel	-	46,188	5,614	-	-361	-	1,724	50,439	41,479
Kerosene	-	1,331	42	-	319	-	122	932	3,112
Distillate Fuel Oil ^d	-	126,570	9,316	0	-6,168	-	9,015	133,039	143,113
15 ppm sulfur and under	-	76,493	4,249	-1,035	-784	-	0	80,491	53,216
Greater than 15 ppm to 500 ppm sulfur	-	22,088	262	1,035	-5,977	-	434	28,928	27,007
Greater than 500 ppm sulfur	-	27,989	4,805	-	593	-	8,581	23,620	62,890
Residual Fuel Oil ^e	-	18,495	10,198	-	-954	-	10,885	18,762	42,489
Less than 0.31 percent sulfur	-	1,811	1,752	-	-89	-	-	-	6,643
0.31 to 1.00 percent sulfur	-	3,895	2,827	-	-379	-	-	-	13,745
Greater than 1.00 percent sulfur	-	12,789	5,619	-	-508	-	-	-	22,004
Petrochemical Feedstocks	-	12,554	7,950	-	-209	-	-	20,713	3,635
Naphtha for Petro. Feed. Use	-	6,258	5,005	-	78	-	-	11,185	2,244
Other Oils for Petro. Feed. Use	-	6,296	2,945	-	-287	-	-	9,528	1,391
Special Naphthas	-	955	516	-	-68	-	195	1,344	1,548
Lubricants	-	5,978	525	-	-48	-	2,088	4,463	10,149
Waxes	-	463	91	-	18	-	156	380	653
Petroleum Coke	-	25,957	1,228	-	-1,114	-	12,464	15,835	10,534
Marketable	-	18,257	1,228	-	-1,114	-	12,464	8,135	10,534
Catalyst	-	7,700	-	-	-	-	-	7,700	-
Asphalt and Road Oil	-	16,227	1,064	-	-1,191	-	399	18,083	22,830
Still Gas	-	21,380	-	-	-	-	-	21,380	-
Miscellaneous Products	-	2,282	3	-	106	-	24	2,155	1,547
Total	215,990	548,882	413,052	10,964	-19,764	518,059	47,141	643,452	1,766,512

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

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

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

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

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

- = Not Applicable.

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

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

**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,
January-October 2006
(Thousand Barrels)**

Commodity	Supply				Disposition				Ending Stocks ^d
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c	
Crude Oil	1,556,772	-	3,092,512	11,391	17,313	4,635,916	7,446	0	1,025,094
Commercial	1,556,772	-	3,090,424	11,391	13,252	-	7,446	-	336,489
Alaskan	226,503	-	-	-	-	-	-	-	-
Lower 48 States	1,330,269	-	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	2,088	-	4,061	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,088	-	-	-	-	-	-
Natural Gas Liquids and LRGs	526,580	196,823	108,662	-	37,057	135,313	20,827	638,868	154,638
Pentanes Plus	80,196	-	7,905	-	6,566	55,305	3,261	22,969	14,636
Liquefied Petroleum Gases	446,384	196,823	100,757	-	30,491	80,008	17,566	615,899	140,002
Ethane/Ethylene	204,151	5,482	132	-	-5,059	0	0	214,824	19,612
Propane/Propylene	151,759	163,297	67,145	-	14,949	0	13,769	353,483	72,326
Normal Butane/Butylene	40,276	35,973	22,195	-	19,598	34,804	3,797	40,245	40,474
Isobutane/Isobutylene	50,198	-7,929	11,285	-	1,003	45,204	0	7,347	7,590
Other Liquids	-	-	434,353	-304	24,541	376,683	25,396	7,429	191,484
Other Hydrocarbons/Oxygenates	-	-	19,575	140,283	2,748	134,053	23,057	0	11,411
Unfinished Oils	-	-	209,584	-	2,410	201,038	0	6,136	88,271
Motor Gasoline Blend. Comp. (MGBC)	-	-	205,194	-140,587	19,361	42,907	2,339	0	91,590
Reformulated	-	-	69,989	-27,023	17,465	25,501	0	0	42,302
Conventional	-	-	135,205	-113,564	1,896	17,406	2,339	0	49,288
Aviation Gasoline Blend. Comp.	-	-	0	-	22	-1,315	0	1,293	212
Finished Petroleum Products	-	5,254,682	550,045	151,857	-8,257	-	354,612	5,610,230	395,296
Finished Motor Gasoline	-	2,521,705	152,579	151,857	-21,645	-	42,054	2,805,732	113,125
Reformulated	-	876,559	19,644	30,702	-18,524	-	4,491	940,938	1,768
Conventional	-	1,645,146	132,935	121,155	-3,121	-	37,563	1,864,794	111,357
Finished Aviation Gasoline	-	5,509	260	-	-131	-	0	5,900	1,082
Kerosene-Type Jet Fuel	-	450,352	55,271	-	-305	-	11,915	494,013	41,479
Kerosene	-	14,346	1,427	-	-1,980	-	393	17,360	3,112
Distillate Fuel Oil	-	1,227,049	111,776	0	7,103	-	66,348	1,265,374	143,113
15 ppm sulfur and under	-	387,415	30,678	-19,447	51,524	-	0	347,122	53,216
Greater than 15 ppm to 500 ppm sulfur	-	549,160	26,181	19,447	-50,039	-	19,893	624,934	27,007
Greater than 500 ppm sulfur	-	290,474	54,917	-	5,618	-	46,454	293,319	62,890
Residual Fuel Oil ^e	-	192,405	108,194	-	5,162	-	85,208	210,229	42,489
Less than 0.31 percent sulfur	-	25,379	9,040	-	712	-	-	-	6,643
0.31 to 1.00 percent sulfur	-	45,624	25,052	-	2,087	-	-	-	13,745
Greater than 1.00 percent sulfur	-	121,402	74,102	-	2,441	-	-	-	22,004
Petrochemical Feedstocks	-	118,098	90,665	-	208	-	-	208,555	3,635
Naphtha for Petro. Feed. Use	-	58,387	35,024	-	295	-	-	93,116	2,244
Other Oils for Petro. Feed. Use	-	59,711	55,641	-	-87	-	-	115,439	1,391
Special Naphthas	-	11,051	4,229	-	15	-	4,693	10,572	1,548
Lubricants	-	55,575	3,000	-	496	-	21,054	37,025	10,149
Waxes	-	4,736	769	-	104	-	1,453	3,948	653
Petroleum Coke	-	258,437	9,880	-	757	-	114,840	152,720	10,534
Marketable	-	183,044	9,880	-	757	-	114,840	77,327	10,534
Catalyst	-	75,393	-	-	-	-	-	75,393	-
Asphalt and Road Oil	-	158,909	11,939	-	1,875	-	4,457	164,516	22,830
Still Gas	-	215,679	-	-	-	-	-	215,679	-
Miscellaneous Products	-	20,831	56	-	84	-	2,197	18,606	1,547
Total	2,083,352	5,451,505	4,185,572	162,944	70,654	5,147,912	408,280	6,256,527	1,766,512

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	5,195	-	10,132	-139	150	15,000	37	0
Commercial	5,195	-	10,132	-139	126	-	37	-
Alaskan	714	-	-	-	-	-	-	-
Lower 48 States	4,481	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	25	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-
Natural Gas Liquids and LRGs	1,773	496	387	-	-87	532	62	2,148
Pentanes Plus	274	-	26	-	-72	205	14	154
Liquefied Petroleum Gases	1,499	496	361	-	-15	327	48	1,994
Ethane/Ethylene	695	18	0	-	25	0	0	689
Propane/Propylene	501	531	248	-	40	0	43	1,197
Normal Butane/Butylene	148	-37	81	-	-83	163	6	105
Isobutane/Isobutylene	155	-17	32	-	3	164	0	3
Other Liquids	-	-	1,212	-78	-148	1,179	72	29
Other Hydrocarbons/Oxygenates	-	-	66	460	-12	468	70	0
Unfinished Oils	-	-	657	-	-50	682	0	24
Motor Gasoline Blend. Comp. (MGBC)	-	-	489	-539	-88	36	2	0
Reformulated	-	-	182	-94	-36	124	0	0
Conventional	-	-	307	-444	-52	-87	2	0
Aviation Gasoline Blend. Comp.	-	-	0	-	2	-7	0	5
Finished Petroleum Products	-	17,210	1,594	571	-553	-	1,349	18,579
Finished Motor Gasoline	-	8,214	415	571	-240	-	153	9,286
Reformulated	-	2,998	0	106	-40	-	13	3,130
Conventional	-	5,216	415	464	-200	-	140	6,155
Finished Aviation Gasoline	-	16	0	-	-2	-	0	18
Kerosene-Type Jet Fuel	-	1,490	181	-	-12	-	56	1,627
Kerosene	-	43	1	-	10	-	4	30
Distillate Fuel Oil ^d	-	4,083	301	0	-199	-	291	4,292
15 ppm sulfur and under	-	2,468	137	-33	-25	-	0	2,596
Greater than 15 ppm to 500 ppm sulfur	-	713	8	33	-193	-	14	933
Greater than 500 ppm sulfur	-	903	155	-	19	-	277	762
Residual Fuel Oil ^e	-	597	329	-	-31	-	351	605
Less than 0.31 percent sulfur	-	58	57	-	-3	-	-	-
0.31 to 1.00 percent sulfur	-	126	91	-	-12	-	-	-
Greater than 1.00 percent sulfur	-	413	181	-	-16	-	-	-
Petrochemical Feedstocks	-	405	256	-	-7	-	-	668
Naphtha for Petro. Feed. Use	-	202	161	-	3	-	-	361
Other Oils for Petro. Feed. Use	-	203	95	-	-9	-	-	307
Special Naphthas	-	31	17	-	-2	-	6	43
Lubricants	-	193	17	-	-2	-	67	144
Waxes	-	15	3	-	1	-	5	12
Petroleum Coke	-	837	40	-	-36	-	402	511
Marketable	-	589	40	-	-36	-	402	262
Catalyst	-	248	-	-	-	-	-	248
Asphalt and Road Oil	-	523	34	-	-38	-	13	583
Still Gas	-	690	-	-	-	-	-	690
Miscellaneous Products	-	74	0	-	3	-	1	70
Total	6,967	17,706	13,324	354	-638	16,712	1,521	20,757

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products,
January-October 2006**
(Thousand Barrels per Day)

Commodity	Supply				Disposition			
	Field Production	Refinery and Blender Net Production	Imports	Adjustments ^a	Stock Change ^b	Refinery and Blender Net Inputs	Exports	Products Supplied ^c
Crude Oil	5,121	-	10,173	37	57	15,250	24	0
Commercial	5,121	-	10,166	37	44	-	24	-
Alaskan	745	-	-	-	-	-	-	-
Lower 48 States	4,376	-	-	-	-	-	-	-
Strategic Petroleum Reserve (SPR)	-	-	7	-	13	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-
Imports into SPR by Others	-	-	7	-	-	-	-	-
Natural Gas Liquids and LRGs	1,732	647	357	-	122	445	69	2,102
Pentanes Plus	264	-	26	-	22	182	11	76
Liquefied Petroleum Gases	1,468	647	331	-	100	263	58	2,026
Ethane/Ethylene	672	18	0	-	-17	0	0	707
Propane/Propylene	499	537	221	-	49	0	45	1,163
Normal Butane/Butylene	132	118	73	-	64	114	12	132
Isobutane/Isobutylene	165	-26	37	-	3	149	0	24
Other Liquids	-	-	1,429	-1	81	1,239	84	24
Other Hydrocarbons/Oxygenates	-	-	64	461	9	441	76	0
Unfinished Oils	-	-	689	-	8	661	0	20
Motor Gasoline Blend. Comp. (MGBC)	-	-	675	-462	64	141	8	0
Reformulated	-	-	230	-89	57	84	0	0
Conventional	-	-	445	-374	6	57	8	0
Aviation Gasoline Blend. Comp.	-	-	0	-	0	-4	0	4
Finished Petroleum Products	-	17,285	1,809	500	-27	-	1,166	18,455
Finished Motor Gasoline	-	8,295	502	500	-71	-	138	9,229
Reformulated	-	2,883	65	101	-61	-	15	3,095
Conventional	-	5,412	437	399	-10	-	124	6,134
Finished Aviation Gasoline	-	18	1	-	0	-	0	19
Kerosene-Type Jet Fuel	-	1,481	182	-	-1	-	39	1,625
Kerosene	-	47	5	-	-7	-	1	57
Distillate Fuel Oil	-	4,036	368	0	23	-	218	4,162
15 ppm sulfur and under	-	1,274	101	-64	169	-	0	1,142
Greater than 15 ppm to 500 ppm sulfur	-	1,806	86	64	-165	-	65	2,056
Greater than 500 ppm sulfur	-	956	181	-	18	-	153	965
Residual Fuel Oil ^d	-	633	356	-	17	-	280	692
Less than 0.31 percent sulfur	-	83	30	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	150	82	-	7	-	-	-
Greater than 1.00 percent sulfur	-	399	244	-	8	-	-	-
Petrochemical Feedstocks	-	388	298	-	1	-	-	686
Naphtha for Petro. Feed. Use	-	192	115	-	1	-	-	306
Other Oils for Petro. Feed. Use	-	196	183	-	0	-	-	380
Special Naphthas	-	36	14	-	0	-	15	35
Lubricants	-	183	10	-	2	-	69	122
Waxes	-	16	3	-	0	-	5	13
Petroleum Coke	-	850	33	-	2	-	378	502
Marketable	-	602	33	-	2	-	378	254
Catalyst	-	248	-	-	-	-	-	248
Asphalt and Road Oil	-	523	39	-	6	-	15	541
Still Gas	-	709	-	-	-	-	-	709
Miscellaneous Products	-	69	0	-	0	-	7	61
Total	6,853	17,933	13,768	536	232	16,934	1,343	20,581

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 5. PAD District 1--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	700	-	47,276	332	442	179	48,012	560	0	13,401
Natural Gas Liquids and LRGs	564	605	1,925	3,147	-	-202	178	20	6,245	7,893
Pentanes Plus	93	-	0	0	-	6	0	1	86	33
Liquefied Petroleum Gases	471	605	1,925	3,147	-	-208	178	19	6,159	7,860
Ethane/Ethylene	17	2	0	0	-	-4	0	0	23	2
Propane/Propylene	301	1,510	1,510	3,067	-	287	0	14	6,087	5,333
Normal Butane/Butylene	106	-633	276	80	-	-446	109	4	162	2,321
Isobutane/Isobutylene	47	-274	139	0	-	-45	69	0	-112	204
Other Liquids	-	-	18,864	8,474	-1,503	-2,353	27,935	108	145	36,043
Other Hydrocarbons/Oxygenates	-	-	1,251	0	2,360	60	3,476	75	0	3,555
Unfinished Oils	-	-	5,146	17	-	-345	5,519	0	-11	7,605
Motor Gasoline Blend. Comp. (MGBC)	-	-	12,467	8,457	-3,864	-2,107	19,135	32	0	24,724
Reformulated	-	-	5,216	8,262	-2,136	-836	12,178	0	0	15,885
Conventional	-	-	7,251	195	-1,728	-1,271	6,957	32	0	8,839
Aviation Gasoline Blend. Comp.	-	-	0	0	-	39	-195	0	156	159
Finished Petroleum Products	-	78,007	27,215	74,038	4,085	-3,816	-	5,239	181,922	135,245
Finished Motor Gasoline	-	47,683	10,775	37,317	4,085	-1,921	-	393	101,388	28,810
Reformulated	-	34,254	0	0	2,395	-91	-	7	36,733	366
Conventional	-	13,429	10,775	37,317	1,690	-1,830	-	386	64,655	28,444
Finished Aviation Gasoline	-	0	3	145	-	-6	-	0	154	61
Kerosene-Type Jet Fuel	-	2,892	1,928	14,629	-	-52	-	680	18,821	10,415
Kerosene	-	233	35	0	-	249	-	112	-93	2,329
Distillate Fuel Oil ^e	-	15,562	7,798	19,349	0	-131	-	2,648	40,192	68,497
15 ppm sulfur and under	-	7,866	3,376	7,119	-147	2,414	-	0	15,800	13,740
Greater than 15 ppm to 500 ppm sulfur	-	1,280	23	5,137	147	-2,050	-	26	8,611	8,086
Greater than 500 ppm sulfur	-	6,416	4,399	7,093	-	-495	-	2,623	15,780	46,671
Residual Fuel Oil ^f	-	3,360	4,838	1,223	-	-1,679	-	787	10,313	16,753
Less than 0.31 percent sulfur	-	852	835	135	-	56	-	-	-	4,547
0.31 to 1.00 percent sulfur	-	1,886	1,359	0	-	-131	-	-	-	7,835
Greater than 1.00 percent sulfur	-	622	2,644	1,088	-	-1,604	-	-	-	4,371
Petrochemical Feedstocks	-	490	95	70	-	16	-	-	639	472
Naphtha for Petro. Feed. Use	-	490	95	87	-	16	-	-	656	472
Other Oils for Petro. Feed. Use	-	0	0	-17	-	0	-	-	-17	0
Special Naphthas	-	23	150	16	-	1	-	93	95	64
Lubricants	-	566	102	357	-	28	-	120	877	1,692
Waxes	-	20	12	0	-	-5	-	53	-16	203
Petroleum Coke	-	1,511	668	-	-	1	-	277	1,901	74
Marketable	-	537	668	-	-	1	-	277	927	74
Catalyst	-	974	-	-	-	-	-	-	974	-
Asphalt and Road Oil	-	3,600	811	930	-	-309	-	67	5,583	5,738
Still Gas	-	1,960	-	-	-	-	-	-	1,960	-
Miscellaneous Products	-	107	0	2	-	-8	-	9	108	137
Total	1,264	78,612	95,280	85,991	3,024	-6,192	76,125	5,926	188,312	192,582

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

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 6. PAD District 1--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks ^e
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	6,729	-	454,556	2,969	-5,028	-1,618	459,044	1,800	0	13,401
Natural Gas Liquids and LRGs	5,910	12,496	22,959	26,856	-	2,504	1,406	413	63,898	7,893
Pentanes Plus	1,052	-	0	0	-	1	0	2	1,049	33
Liquefied Petroleum Gases	4,858	12,496	22,959	26,856	-	2,503	1,406	411	62,849	7,860
Ethane/Ethylene	169	65	0	0	-	2	0	0	232	2
Propane/Propylene	3,108	13,278	19,792	26,180	-	1,057	0	162	61,139	5,333
Normal Butane/Butylene	1,099	1,267	1,914	368	-	1,455	691	250	2,252	2,321
Isobutane/Isobutylene	482	-2,114	1,253	308	-	-11	715	0	-775	204
Other Liquids	-	-	221,724	63,438	-11,954	13,526	258,450	1,551	-319	36,043
Other Hydrocarbons/Oxygenates	-	-	12,263	0	23,249	1,840	32,800	872	0	3,555
Unfinished Oils	-	-	40,025	950	-	-540	43,137	0	-1,622	7,605
Motor Gasoline Blend. Comp. (MGBC)	-	-	169,436	62,488	-35,203	12,206	183,836	679	0	24,724
Reformulated	-	-	68,105	61,154	-21,201	11,133	96,925	0	0	15,885
Conventional	-	-	101,331	1,334	-14,002	1,073	86,911	679	0	8,839
Aviation Gasoline Blend. Comp.	-	-	0	0	-	20	-1,323	0	1,303	159
Finished Petroleum Products	-	729,527	347,536	750,874	36,381	3,323	-	39,685	1,821,309	135,245
Finished Motor Gasoline	-	447,032	133,011	387,777	36,381	-10,152	-	3,609	1,010,744	28,810
Reformulated	-	302,792	19,331	23,523	22,595	-11,593	-	219	379,615	366
Conventional	-	144,240	113,680	364,254	13,786	1,441	-	3,390	631,129	28,444
Finished Aviation Gasoline	-	0	226	820	-	-30	-	0	1,076	61
Kerosene-Type Jet Fuel	-	25,685	26,660	143,522	-	1,459	-	1,690	192,718	10,415
Kerosene	-	1,234	1,185	116	-	-1,067	-	338	3,264	2,329
Distillate Fuel Oil	-	146,976	92,363	191,332	0	9,909	-	11,647	409,115	68,497
15 ppm sulfur and under	-	36,624	21,549	26,589	-1,285	13,128	-	0	70,349	13,740
Greater than 15 ppm to 500 ppm sulfur	-	44,400	19,480	100,154	1,285	-13,318	-	4,263	174,374	8,086
Greater than 500 ppm sulfur	-	65,952	51,334	64,589	-	10,099	-	7,384	164,392	46,671
Residual Fuel Oil ^e	-	34,688	74,090	13,107	-	2,239	-	14,887	104,759	16,753
Less than 0.31 percent sulfur	-	14,104	4,581	2,167	-	164	-	-	-	4,547
0.31 to 1.00 percent sulfur	-	17,799	20,119	834	-	1,964	-	-	-	7,835
Greater than 1.00 percent sulfur	-	2,785	49,390	10,106	-	111	-	-	-	4,371
Petrochemical Feedstocks	-	4,495	1,071	630	-	29	-	-	6,167	472
Naphtha for Petro. Feed. Use	-	4,495	1,018	979	-	29	-	-	6,463	472
Other Oils for Petro. Feed. Use	-	0	53	-349	-	0	-	-	-296	0
Special Naphthas	-	337	1,500	131	-	-9	-	442	1,535	64
Lubricants	-	5,353	643	5,506	-	-296	-	2,244	9,554	1,692
Waxes	-	136	351	-17	-	36	-	573	-139	203
Petroleum Coke	-	14,700	6,348	-	-	40	-	3,554	17,454	74
Marketable	-	5,645	6,348	-	-	40	-	3,554	8,399	74
Catalyst	-	9,055	-	-	-	-	-	-	9,055	-
Asphalt and Road Oil	-	30,094	10,088	7,935	-	1,137	-	582	46,398	5,738
Still Gas	-	17,900	-	-	-	-	-	-	17,900	-
Miscellaneous Products	-	897	0	15	-	28	-	119	765	137
Total	12,639	742,023	1,046,775	844,137	19,399	17,735	718,900	43,450	1,884,888	192,582

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

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 7. PAD District 1--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	23	-	1,525	11	14	6	1,549	18	0
Natural Gas Liquids and LRGs	18	20	62	102	-	-7	6	1	201
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	15	20	62	102	-	-7	6	1	199
Ethane/Ethylene	1	0	0	0	-	0	0	0	1
Propane/Propylene	10	49	49	99	-	9	0	0	196
Normal Butane/Butylene	3	-20	9	3	-	-14	4	0	5
Isobutane/Isobutylene	2	-9	4	0	-	-1	2	0	-4
Other Liquids	-	-	609	273	-48	-76	901	3	5
Other Hydrocarbons/Oxygenates	-	-	40	0	76	2	112	2	0
Unfinished Oils	-	-	166	1	-	-11	178	0	0
Motor Gasoline Blend. Comp. (MGBC)	-	-	402	273	-125	-68	617	1	0
Reformulated	-	-	168	267	-69	-27	393	0	0
Conventional	-	-	234	6	-56	-41	224	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	1	-6	0	5
Finished Petroleum Products	-	2,516	878	2,388	132	-123	-	169	5,868
Finished Motor Gasoline	-	1,538	348	1,204	132	-62	-	13	3,271
Reformulated	-	1,105	0	0	77	-3	-	0	1,185
Conventional	-	433	348	1,204	55	-59	-	12	2,086
Finished Aviation Gasoline	-	0	0	5	-	0	-	0	5
Kerosene-Type Jet Fuel	-	93	62	472	-	-2	-	22	607
Kerosene	-	8	1	0	-	8	-	4	-3
Distillate Fuel Oil ^e	-	502	252	624	0	-4	-	85	1,297
15 ppm sulfur and under	-	254	109	230	-5	78	-	0	510
Greater than 15 ppm to 500 ppm	-	41	1	166	5	-66	-	1	278
Greater than 500 ppm sulfur	-	207	142	229	-	-16	-	85	509
Residual Fuel Oil ^f	-	108	156	39	-	-54	-	25	333
Less than 0.31 percent sulfur	-	27	27	4	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	61	44	0	-	-4	-	-	-
Greater than 1.00 percent sulfur	-	20	85	35	-	-52	-	-	-
Petrochemical Feedstocks	-	16	3	2	-	1	-	-	21
Naphtha for Petro. Feed. Use	-	16	3	3	-	1	-	-	21
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	5	1	-	0	-	3	3
Lubricants	-	18	3	12	-	1	-	4	28
Waxes	-	1	0	0	-	0	-	2	-1
Petroleum Coke	-	49	22	-	-	0	-	9	61
Marketable	-	17	22	-	-	0	-	9	30
Catalyst	-	31	-	-	-	-	-	-	31
Asphalt and Road Oil	-	116	26	30	-	-10	-	2	180
Still Gas	-	63	-	-	-	-	-	-	63
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	41	2,536	3,074	2,774	98	-200	2,456	191	6,075

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

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 8. PAD District 1--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	22	-	1,495	10	-17	-5	1,510	6	0
Natural Gas Liquids and LRGs	19	41	76	88	-	8	5	1	210
Pentanes Plus	3	-	0	0	-	0	0	0	3
Liquefied Petroleum Gases	16	41	76	88	-	8	5	1	207
Ethane/Ethylene	1	0	0	0	-	0	0	0	1
Propane/Propylene	10	44	65	86	-	3	0	1	201
Normal Butane/Butylene	4	4	6	1	-	5	2	1	7
Isobutane/Isobutylene	2	-7	4	1	-	0	2	0	-3
Other Liquids	-	-	729	209	-39	44	850	5	-1
Other Hydrocarbons/Oxygenates	-	-	40	0	76	6	108	3	0
Unfinished Oils	-	-	132	3	-	-2	142	0	-5
Motor Gasoline Blend. Comp. (MGBC)	-	-	557	206	-116	40	605	2	0
Reformulated	-	-	224	201	-70	37	319	0	0
Conventional	-	-	333	4	-46	4	286	2	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	-4	0	4
Finished Petroleum Products	-	2,400	1,143	2,470	120	11	-	131	5,991
Finished Motor Gasoline	-	1,471	438	1,276	120	-33	-	12	3,325
Reformulated	-	996	64	77	74	-38	-	1	1,249
Conventional	-	474	374	1,198	45	5	-	11	2,076
Finished Aviation Gasoline	-	0	1	3	-	0	-	0	4
Kerosene-Type Jet Fuel	-	84	88	472	-	5	-	6	634
Kerosene	-	4	4	0	-	-4	-	1	11
Distillate Fuel Oil	-	483	304	629	0	33	-	38	1,346
15 ppm sulfur and under	-	120	71	87	-4	43	-	0	231
Greater than 15 ppm to 500 ppm sulfur	-	146	64	329	4	-44	-	14	574
Greater than 500 ppm sulfur	-	217	169	212	-	33	-	24	541
Residual Fuel Oil ^e	-	114	244	43	-	7	-	49	345
Less than 0.31 percent sulfur	-	46	15	7	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	59	66	3	-	6	-	-	-
Greater than 1.00 percent sulfur	-	9	162	33	-	0	-	-	-
Petrochemical Feedstocks	-	15	4	2	-	0	-	-	20
Naphtha for Petro. Feed. Use	-	15	3	3	-	0	-	-	21
Other Oils for Petro. Feed. Use	-	0	0	-1	-	0	-	-	-1
Special Naphthas	-	1	5	0	-	0	-	1	5
Lubricants	-	18	2	18	-	-1	-	7	31
Waxes	-	0	1	0	-	0	-	2	0
Petroleum Coke	-	48	21	-	-	0	-	12	57
Marketable	-	19	21	-	-	0	-	12	28
Catalyst	-	30	-	-	-	-	-	-	30
Asphalt and Road Oil	-	99	33	26	-	4	-	2	153
Still Gas	-	59	-	-	-	-	-	-	59
Miscellaneous Products	-	3	0	0	-	0	-	0	3
Total	42	2,441	3,443	2,777	64	58	2,365	143	6,200

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

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 9. PAD District 2--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	14,356	-	33,527	47,051	3,122	-89	97,578	567	0	69,781
Cushing, Oklahoma	-	-	-	-	-	708	-	-	-	23,724
Natural Gas Liquids and LRGs	9,439	3,193	3,891	1,515	-	-1,857	4,557	572	14,766	48,396
Pentanes Plus	1,088	-	0	1,265	-	-171	2,291	274	-41	4,137
Liquefied Petroleum Gases	8,351	3,193	3,891	250	-	-1,686	2,266	298	14,807	44,259
Ethane/Ethylene	3,828	0	11	-1,467	-	413	0	0	1,959	3,305
Propane/Propylene	3,003	3,095	3,396	1,538	-	-1,269	0	196	12,105	25,089
Normal Butane/Butylene	1,095	-16	357	-219	-	-855	1,175	102	795	13,339
Isobutane/Isobutylene	425	114	127	398	-	25	1,091	0	-52	2,526
Other Liquids	-	-	0	4,104	-5,851	-442	-651	46	-700	34,969
Other Hydrocarbons/Oxygenates	-	-	0	0	4,158	-71	4,183	46	0	3,608
Unfinished Oils	-	-	0	19	-	238	481	0	-700	14,826
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	4,085	-10,009	-638	-5,286	0	0	16,497
Reformulated	-	-	0	2,826	-603	-620	2,843	0	0	6,362
Conventional	-	-	0	1,259	-9,406	-18	-8,129	0	0	10,135
Aviation Gasoline Blend. Comp.	-	-	0	0	-	29	-29	0	0	38
Finished Petroleum Products	-	104,020	601	29,522	10,624	-9,129	-	738	153,159	81,979
Reformed Motor Gasoline	-	51,373	14	16,881	10,624	-3,103	-	0	81,995	34,670
Reformulated	-	11,559	0	0	674	7	-	0	12,226	56
Conventional	-	39,814	14	16,881	9,950	-3,110	-	0	69,769	34,614
Finished Aviation Gasoline	-	84	2	78	-	-3	-	0	167	201
Kerosene-Type Jet Fuel	-	6,425	41	3,195	-	177	-	109	9,375	7,182
Kerosene	-	279	0	67	-	108	-	0	238	272
Distillate Fuel Oil	-	28,316	151	8,943	0	-5,193	-	85	42,518	25,452
15 ppm sulfur and under	-	20,597	63	4,442	-282	-2,893	-	0	27,713	14,827
Greater than 15 ppm to 500 ppm sulfur	-	4,708	50	3,400	282	-2,341	-	0	10,781	6,172
Greater than 500 ppm sulfur	-	3,011	38	1,101	-	41	-	85	4,024	4,453
Residual Fuel Oil ^e	-	1,594	129	-354	-	99	-	33	1,237	1,842
Less than 0.31 percent sulfur	-	0	0	0	-	27	-	-	-	127
0.31 to 1.00 percent sulfur	-	175	38	0	-	6	-	-	-	230
Greater than 1.00 percent sulfur	-	1,419	91	-354	-	66	-	-	-	1,485
Petrochemical Feedstocks	-	878	134	191	-	-31	-	-	1,234	488
Naphtha for Petro. Feed. Use	-	737	76	67	-	16	-	-	864	392
Other Oils for Petro. Feed. Use	-	141	58	124	-	-47	-	-	370	96
Special Naphthas	-	211	27	20	-	32	-	0	226	229
Lubricants	-	332	39	505	-	-22	-	146	752	1,171
Waxes	-	57	3	0	-	-19	-	22	57	64
Petroleum Coke	-	4,157	9	-	-	-281	-	116	4,331	699
Marketable	-	2,946	9	-	-	-281	-	116	3,120	699
Catalyst	-	1,211	-	-	-	-	-	-	1,211	-
Asphalt and Road Oil	-	5,912	49	-4	-	-887	-	227	6,617	9,495
Still Gas	-	3,878	-	-	-	-	-	-	3,878	-
Miscellaneous Products	-	524	3	0	-	-6	-	0	533	214
Total	23,795	107,213	38,019	82,192	7,895	-11,517	101,484	1,923	167,224	235,125

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 10. PAD District 2--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks ^e
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	138,493	-	333,305	517,208	20,728	290	1,004,651	4,794	0	69,781
Cushing, Oklahoma	-	-	-	-	-	1,947	-	-	-	23,724
Natural Gas Liquids and LRGs	91,565	42,129	27,075	10,325	-	17,939	36,551	4,805	111,799	48,396
Pentanes Plus	10,423	-	182	10,981	-	1,928	17,545	2,343	-230	4,137
Liquefied Petroleum Gases	81,142	42,129	26,893	-656	-	16,011	19,006	2,462	112,029	44,259
Ethane/Ethylene	36,308	0	109	-16,162	-	683	0	0	19,572	3,305
Propane/Propylene	30,031	32,232	22,359	9,853	-	6,945	0	752	86,778	25,089
Normal Butane/Butylene	8,983	10,225	3,094	1,298	-	7,681	6,554	1,710	7,655	13,339
Isobutane/Isobutylene	5,820	-328	1,331	4,355	-	702	12,452	0	-1,976	2,526
Other Liquids	-	-	108	52,953	-62,084	6,012	-6,057	427	-9,405	34,969
Other Hydrocarbons/Oxygenates	-	-	0	0	40,434	989	39,020	425	0	3,608
Unfinished Oils	-	-	108	5,906	-	2,707	12,712	0	-9,405	14,826
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	47,047	-102,518	2,325	-57,798	2	0	16,497
Reformulated	-	-	0	33,274	-11,912	1,169	20,193	0	0	6,362
Conventional	-	-	0	13,773	-90,606	1,156	-77,991	2	0	10,135
Aviation Gasoline Blend. Comp.	-	-	0	0	-	-9	9	0	0	38
Finished Petroleum Products	-	1,051,817	7,042	313,206	109,621	-9,529	-	9,904	1,481,311	81,979
Finished Motor Gasoline	-	516,218	237	167,281	109,621	-4,513	-	618	797,252	34,670
Reformulated	-	109,033	0	-19	13,240	-71	-	67	122,258	56
Conventional	-	407,185	237	167,300	96,381	-4,442	-	551	674,994	34,614
Finished Aviation Gasoline	-	1,079	21	486	-	-148	-	0	1,734	201
Kerosene-Type Jet Fuel	-	63,859	405	38,475	-	-797	-	621	102,915	7,182
Kerosene	-	3,958	0	235	-	-638	-	6	4,825	272
Distillate Fuel Oil	-	276,495	1,615	104,180	0	-3,655	-	665	385,280	25,452
15 ppm sulfur and under	-	100,351	71	26,715	-1,432	14,677	-	0	111,028	14,827
Greater than 15 ppm to 500 ppm sulfur	-	133,645	1,186	64,890	1,432	-15,467	-	146	216,474	6,172
Greater than 500 ppm sulfur	-	42,499	358	12,575	-	-2,865	-	519	57,778	4,453
Residual Fuel Oil ^e	-	16,741	1,408	-2,750	-	-40	-	1,166	14,273	1,842
Less than 0.31 percent sulfur	-	3	3	0	-	-138	-	-	-	127
0.31 to 1.00 percent sulfur	-	1,210	552	-104	-	45	-	-	-	230
Greater than 1.00 percent sulfur	-	15,528	853	-2,646	-	53	-	-	-	1,485
Petrochemical Feedstocks	-	10,891	1,542	1,061	-	42	-	-	13,452	488
Naphtha for Petro. Feed. Use	-	9,098	1,067	62	-	43	-	-	10,184	392
Other Oils for Petro. Feed. Use	-	1,793	475	999	-	-1	-	-	3,268	96
Special Naphthas	-	1,756	318	590	-	-66	-	3	2,727	229
Lubricants	-	5,009	683	4,310	-	231	-	1,451	8,320	1,171
Waxes	-	859	24	0	-	-11	-	254	640	64
Petroleum Coke	-	44,103	94	-	-	-665	-	2,850	42,012	699
Marketable	-	30,355	94	-	-	-665	-	2,850	28,264	699
Catalyst	-	13,748	-	-	-	-	-	-	13,748	-
Asphalt and Road Oil	-	63,908	673	-702	-	734	-	2,268	60,877	9,495
Still Gas	-	42,238	-	-	-	-	-	-	42,238	-
Miscellaneous Products	-	4,703	22	40	-	-3	-	3	4,765	214
Total	230,058	1,093,946	367,530	893,692	68,265	14,712	1,035,145	19,930	1,583,705	235,125

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 11. PAD District 2--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	463	-	1,082	1,518	101	-3	3,148	18	0
Cushing, Oklahoma	-	-	-	-	-	23	-	-	-
Natural Gas Liquids and LRGs	304	103	126	49	-	-60	147	18	476
Pentanes Plus	35	0	0	41	-	-6	74	9	-1
Liquefied Petroleum Gases	269	103	126	8	-	-54	73	10	478
Ethane/Ethylene	123	0	0	-47	-	13	0	0	63
Propane/Propylene	97	100	110	50	-	-41	0	6	390
Normal Butane/Butylene	35	-1	12	-7	-	-28	38	3	26
Isobutane/Isobutylene	14	4	4	13	-	1	35	0	-2
Other Liquids	-	-	0	132	-189	-14	-21	1	-23
Other Hydrocarbons/Oxygenates	-	-	0	0	134	-2	135	1	0
Unfinished Oils	-	-	0	1	-	8	16	0	-23
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	132	-323	-21	-171	0	0
Reformulated	-	-	0	91	-19	-20	92	0	0
Conventional	-	-	0	41	-303	-1	-262	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	1	-1	0	0
Finished Petroleum Products	-	3,355	19	952	343	-294	-	24	4,941
Finished Motor Gasoline	-	1,657	0	545	343	-100	-	0	2,645
Reformulated	-	373	0	0	22	0	-	0	394
Conventional	-	1,284	0	545	321	-100	-	0	2,251
Finished Aviation Gasoline	-	3	0	3	-	0	-	0	5
Kerosene-Type Jet Fuel	-	207	1	103	-	6	-	4	302
Kerosene	-	9	0	2	-	3	-	0	8
Distillate Fuel Oil	-	913	5	288	0	-168	-	3	1,372
15 ppm sulfur and under	-	664	2	143	-9	-93	-	0	894
Greater than 15 ppm to 500 ppm sulfur	-	152	2	110	9	-76	-	0	348
Greater than 500 ppm sulfur	-	97	1	36	-	1	-	3	130
Residual Fuel Oil ^e	-	51	4	-11	-	3	-	1	40
Less than 0.31 percent sulfur	-	0	0	0	-	1	-	-	-
0.31 to 1.00 percent sulfur	-	6	1	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	46	3	-11	-	2	-	-	-
Petrochemical Feedstocks	-	28	4	6	-	-1	-	-	40
Naphtha for Petro. Feed. Use	-	24	2	2	-	1	-	-	28
Other Oils for Petro. Feed. Use	-	5	2	4	-	-2	-	-	12
Special Naphthas	-	7	1	1	-	1	-	0	7
Lubricants	-	11	1	16	-	-1	-	5	24
Waxes	-	2	0	0	-	-1	-	1	2
Petroleum Coke	-	134	-	-	-	-9	-	4	140
Marketable	-	95	0	-	-	-9	-	4	101
Catalyst	-	39	-	-	-	-	-	-	39
Asphalt and Road Oil	-	191	2	0	-	-29	-	7	213
Still Gas	-	125	0	-	-	-	-	-	125
Miscellaneous Products	-	17	0	0	-	0	-	0	17
Total	768	3,458	1,226	2,651	255	-372	3,274	62	5,394

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 12. PAD District 2--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	456	-	1,096	1,701	68	1	3,305	16	0
Cushing, Oklahoma	-	-	-	-	-	6	-	-	-
Natural Gas Liquids and LRGs	301	139	89	34	-	59	120	16	368
Pentanes Plus	34	0	1	36	-	6	58	8	-1
Liquefied Petroleum Gases	267	139	88	-2	-	53	63	8	369
Ethane/Ethylene	119	0	0	-53	-	2	0	0	64
Propane/Propylene	99	106	74	32	-	23	0	2	285
Normal Butane/Butylene	30	34	10	4	-	25	22	6	25
Isobutane/Isobutylene	19	-1	4	14	-	2	41	0	-7
Other Liquids	-	-	0	174	-204	20	-20	1	-31
Other Hydrocarbons/Oxygenates	-	-	0	0	133	3	128	1	0
Unfinished Oils	-	-	0	19	-	9	42	0	-31
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	155	-337	8	-190	0	0
Reformulated	-	-	0	109	-39	4	66	0	0
Conventional	-	-	0	45	-298	4	-257	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,460	23	1,030	361	-31	-	33	4,873
Finished Motor Gasoline	-	1,698	1	550	361	-15	-	2	2,623
Reformulated	-	359	0	0	44	0	-	0	402
Conventional	-	1,339	1	550	317	-15	-	2	2,220
Finished Aviation Gasoline	-	4	0	2	-	0	-	0	6
Kerosene-Type Jet Fuel	-	210	1	127	-	-3	-	2	339
Kerosene	-	13	0	1	-	-2	-	0	16
Distillate Fuel Oil	-	910	5	343	0	-12	-	2	1,267
15 ppm sulfur and under	-	330	0	88	-5	48	-	0	365
Greater than 15 ppm to 500 ppm sulfur	-	440	4	213	5	-51	-	0	712
Greater than 500 ppm sulfur	-	140	1	41	-	-9	-	2	190
Residual Fuel Oil ^e	-	55	5	-9	-	0	-	4	47
Less than 0.31 percent sulfur	-	0	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	2	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	51	3	-9	-	0	-	-	-
Petrochemical Feedstocks	-	36	5	3	-	0	-	-	44
Naphtha for Petro. Feed. Use	-	30	4	0	-	0	-	-	34
Other Oils for Petro. Feed. Use	-	6	2	3	-	0	-	-	11
Special Naphthas	-	6	1	2	-	0	-	0	9
Lubricants	-	16	2	14	-	1	-	5	27
Waxes	-	3	0	0	-	0	-	1	2
Petroleum Coke	-	145	-	-	-	-2	-	9	138
Marketable	-	100	0	-	-	-2	-	9	93
Catalyst	-	45	-	-	-	-	-	-	45
Asphalt and Road Oil	-	210	2	-2	-	2	-	7	200
Still Gas	-	139	0	-	-	-	-	-	139
Miscellaneous Products	-	15	0	0	-	0	-	0	16
Total	757	3,599	1,209	2,940	225	48	3,405	66	5,210

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 13. PAD District 3--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	91,916	-	185,132	-43,702	-6,959	1,522	224,865	0	0	870,763
Commercial	91,916	-	185,132	-	-6,959	754	224,865	0	-	182,158
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	768	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	36,514	9,873	5,781	397	-	-310	8,962	927	42,986	89,978
Pentanes Plus	5,285	-	790	-642	-	-2,057	3,096	0	4,394	9,994
Liquefied Petroleum Gases	31,229	9,873	4,991	1,039	-	1,747	5,866	927	38,592	79,984
Ethane/Ethylene	15,143	556	0	3,940	-	351	0	0	19,288	15,907
Propane/Propylene	10,115	10,271	2,446	-3,545	-	2,253	0	878	16,156	38,816
Normal Butane/Butylene	2,371	-892	1,820	682	-	-1,154	2,725	49	2,361	20,954
Isobutane/Isobutylene	3,600	-62	725	-38	-	297	3,141	0	787	4,307
Other Liquids	-	-	15,113	-13,748	2,278	-907	2,748	1,947	-145	72,440
Other Hydrocarbons/Oxygenates	-	-	217	0	4,476	-482	3,249	1,926	0	2,245
Unfinished Oils	-	-	12,631	-36	-	-628	13,366	0	-143	42,409
Motor Gasoline Blend. Comp. (MGBC)	-	-	2,265	-13,712	-2,197	196	-13,862	22	0	27,771
Reformulated	-	-	428	-12,193	367	304	-11,702	0	0	9,827
Conventional	-	-	1,837	-1,519	-2,564	-108	-2,160	22	0	17,944
Aviation Gasoline Blend. Comp.	-	-	0	0	-	7	-5	0	-2	15
Finished Petroleum Products	-	243,420	14,950	-108,533	2,295	738	-	30,041	121,353	127,692
Finished Motor Gasoline	-	101,686	1,478	-57,124	2,295	-325	-	4,282	44,377	38,294
Reformulated	-	13,145	0	-797	-367	-173	-	394	11,760	473
Conventional	-	88,541	1,478	-56,327	2,662	-152	-	3,889	32,617	37,821
Finished Aviation Gasoline	-	339	0	-223	-	-87	-	0	203	473
Kerosene-Type Jet Fuel	-	24,346	647	-18,532	-	1,202	-	607	4,652	14,142
Kerosene	-	723	0	0	-	-35	-	3	755	315
Distillate Fuel Oil	-	60,927	686	-29,623	0	1,038	-	5,525	25,427	34,897
15 ppm sulfur and under	-	30,542	369	-12,892	-592	845	-	0	16,582	14,597
Greater than 15 ppm to 500 ppm sulfur	-	14,772	4	-8,537	592	-1,114	-	355	7,590	10,702
Greater than 500 ppm sulfur	-	15,613	313	-8,194	-	1,307	-	5,170	1,255	9,598
Residual Fuel Oil ^e	-	8,233	3,043	-944	-	-348	-	8,766	1,914	16,888
Less than 0.31 percent sulfur	-	819	155	-135	-	-269	-	-	-	1,727
0.31 to 1.00 percent sulfur	-	742	1,399	-75	-	51	-	-	-	4,318
Greater than 1.00 percent sulfur	-	6,672	1,489	-734	-	-130	-	-	-	10,843
Petrochemical Feedstocks	-	10,901	7,652	-261	-	-140	-	-	18,432	2,597
Naphtha for Petro. Feed. Use	-	5,026	4,765	-154	-	46	-	-	9,591	1,377
Other Oils for Petro. Feed. Use	-	5,875	2,887	-107	-	-186	-	-	8,841	1,220
Special Naphthas	-	700	339	-36	-	-84	-	98	989	1,234
Lubricants	-	4,455	346	-862	-	-249	-	1,688	2,500	5,826
Waxes	-	338	67	0	-	44	-	73	288	367
Petroleum Coke	-	15,163	538	-	-	-507	-	8,974	7,234	7,320
Marketable	-	11,122	538	-	-	-507	-	8,974	3,193	7,320
Catalyst	-	4,041	-	-	-	-	-	-	4,041	-
Asphalt and Road Oil	-	3,589	154	-926	-	134	-	13	2,670	4,351
Still Gas	-	10,777	-	-	-	-	-	-	10,777	-
Miscellaneous Products	-	1,243	0	-2	-	95	-	11	1,135	988
Total	128,430	253,293	220,976	-165,586	-2,386	1,043	236,575	32,916	164,193	1,160,873

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 14. PAD District 3--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks ^e
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	871,222	-	1,837,469	-483,893	-8,963	14,315	2,201,310	211	0	870,763
Commercial	871,222	-	1,835,381	-	-8,963	10,254	2,201,310	211	-	182,158
Strategic Petroleum Reserve (SPR)	-	-	2,088	-	-	4,061	-	-	-	688,605
Imports by SPR	-	-	0	-	-	-	-	-	-	-
Imports into SPR by Others	-	-	2,088	-	-	-	-	-	-	-
Natural Gas Liquids and LRGs	348,451	117,337	55,729	11,157	-	12,985	76,661	9,894	433,134	89,978
Pentanes Plus	50,375	-	7,659	-5,214	-	4,431	29,875	0	18,514	9,994
Liquefied Petroleum Gases	298,076	117,337	48,070	16,371	-	8,554	46,786	9,894	414,620	79,984
Ethane/Ethylene	142,840	5,417	23	39,130	-	-5,819	0	0	193,229	15,907
Propane/Propylene	97,870	98,943	22,569	-25,115	-	5,785	0	9,518	178,964	38,816
Normal Butane/Butylene	20,915	15,120	16,779	3,496	-	8,253	20,079	377	27,601	20,954
Isobutane/Isobutylene	36,451	-2,143	8,699	-1,140	-	335	26,707	0	14,825	4,307
Other Liquids	-	-	177,629	-124,104	44,592	6,168	54,427	22,009	15,513	72,440
Other Hydrocarbons/Oxygenates	-	-	3,685	0	45,794	-130	29,200	20,409	0	2,245
Unfinished Oils	-	-	148,997	-7,881	-	-775	126,368	0	15,523	42,409
Motor Gasoline Blend. Comp. (MGBC)	-	-	24,947	-116,223	-1,202	7,062	-101,140	1,600	0	27,771
Reformulated	-	-	1,207	-100,971	-6,995	7,585	-114,344	0	0	9,827
Conventional	-	-	23,740	-15,252	5,793	-523	13,204	1,600	0	17,944
Aviation Gasoline Blend. Comp.	-	-	0	0	-	11	-1	0	-10	15
Finished Petroleum Products	-	2,376,342	131,980	-1,105,511	2,578	1,847	-	240,294	1,163,248	127,692
Finished Motor Gasoline	-	1,016,255	11,435	-585,513	2,578	-5,524	-	35,583	414,696	38,294
Reformulated	-	125,527	0	-33,938	7,917	-6,593	-	3,779	102,320	473
Conventional	-	890,728	11,435	-551,575	-5,339	1,069	-	31,804	312,376	37,821
Finished Aviation Gasoline	-	3,629	0	-1,386	-	63	-	0	2,180	473
Kerosene-Type Jet Fuel	-	227,192	2,158	-188,186	-	473	-	4,519	36,172	14,142
Kerosene	-	8,652	0	-189	-	-311	-	12	8,762	315
Distillate Fuel Oil	-	583,245	5,282	-300,481	0	3,166	-	44,895	239,985	34,897
15 ppm sulfur and under	-	152,386	3,338	-56,594	-14,687	14,494	-	0	69,949	14,597
Greater than 15 ppm to 500 ppm sulfur	-	282,923	660	-166,723	14,687	-11,025	-	11,827	130,745	10,702
Greater than 500 ppm sulfur	-	147,936	1,284	-77,164	-	-303	-	33,068	39,291	9,598
Residual Fuel Oil ^e	-	88,720	17,820	-10,682	-	1,283	-	57,648	36,927	16,888
Less than 0.31 percent sulfur	-	8,832	1,740	-2,417	-	732	-	-	-	1,727
0.31 to 1.00 percent sulfur	-	10,145	3,898	-805	-	-176	-	-	-	4,318
Greater than 1.00 percent sulfur	-	69,743	12,182	-7,460	-	727	-	-	-	10,843
Petrochemical Feedstocks	-	99,483	87,430	-1,691	-	247	-	-	184,975	2,597
Naphtha for Petro. Feed. Use	-	44,767	32,317	-1,041	-	220	-	-	75,823	1,377
Other Oils for Petro. Feed. Use	-	54,716	55,113	-650	-	27	-	-	109,152	1,220
Special Naphthas	-	8,459	2,411	-721	-	109	-	3,053	6,987	1,234
Lubricants	-	39,420	1,417	-9,391	-	248	-	14,799	16,399	5,826
Waxes	-	3,212	229	17	-	86	-	521	2,851	367
Petroleum Coke	-	145,027	3,297	-	-	1,703	-	76,532	70,089	7,320
Marketable	-	106,728	3,297	-	-	1,703	-	76,532	31,790	7,320
Catalyst	-	38,299	-	-	-	-	-	-	38,299	-
Asphalt and Road Oil	-	35,276	467	-7,233	-	274	-	716	27,520	4,351
Still Gas	-	106,312	-	-	-	-	-	-	106,312	-
Miscellaneous Products	-	11,460	34	-55	-	30	-	2,017	9,392	988
Total	1,219,673	2,493,679	2,202,807	-1,702,351	38,207	35,315	2,332,398	272,408	1,611,894	1,160,873

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

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

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

^e 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.

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- = Not Applicable.

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

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

Table 15. PAD District 3--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	2,965	-	5,972	-1,410	-224	49	7,254	0	0
Commercial	2,965	-	5,972	-	-224	24	7,254	0	-
Strategic Petroleum Reserve (SPR)	-	-	0	-	-	25	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	0	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,178	318	186	13	-	-10	289	30	1,387
Pentanes Plus	170	-	25	-21	-	-66	100	0	142
Liquefied Petroleum Gases	1,007	318	161	34	-	56	189	30	1,245
Ethane/Ethylene	488	18	0	127	-	11	0	0	622
Propane/Propylene	326	331	79	-114	-	73	0	28	521
Normal Butane/Butylene	76	-29	59	22	-	-37	88	2	76
Isobutane/Isobutylene	116	-2	23	-1	-	10	101	0	25
Other Liquids	-	-	488	-443	73	-29	89	63	-5
Other Hydrocarbons/Oxygenates	-	-	7	0	144	-16	105	62	0
Unfinished Oils	-	-	407	-1	-	-20	431	0	-5
Motor Gasoline Blend. Comp. (MGBC)	-	-	73	-442	-71	6	-447	1	0
Reformulated	-	-	14	-393	12	10	-377	0	0
Conventional	-	-	59	-49	-83	-3	-70	1	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,852	482	-3,501	74	24	-	969	3,915
Finished Motor Gasoline	-	3,280	48	-1,843	74	-10	-	138	1,432
Reformulated	-	424	0	-26	-12	-6	-	13	379
Conventional	-	2,856	48	-1,817	86	-5	-	125	1,052
Finished Aviation Gasoline	-	11	0	-7	-	-3	-	0	7
Kerosene-Type Jet Fuel	-	785	21	-598	-	39	-	20	150
Kerosene	-	23	0	0	-	-1	-	0	24
Distillate Fuel Oil	-	1,965	22	-956	0	33	-	178	820
15 ppm sulfur and under	-	985	12	-416	-19	27	-	0	535
Greater than 15 ppm to 500 ppm sulfur	-	477	0	-275	19	-36	-	11	245
Greater than 500 ppm sulfur	-	504	10	-264	-	42	-	167	40
Residual Fuel Oil ^e	-	266	98	-30	-	-11	-	283	62
Less than 0.31 percent sulfur	-	26	5	-4	-	-9	-	-	-
0.31 to 1.00 percent sulfur	-	24	45	-2	-	2	-	-	-
Greater than 1.00 percent sulfur	-	215	48	-24	-	-4	-	-	-
Petrochemical Feedstocks	-	352	247	-8	-	-5	-	-	595
Naphtha for Petro. Feed. Use	-	162	154	-5	-	1	-	-	309
Other Oils for Petro. Feed. Use	-	190	93	-3	-	-6	-	-	285
Special Naphthas	-	23	11	-1	-	-3	-	3	32
Lubricants	-	144	11	-28	-	-8	-	54	81
Waxes	-	11	2	0	-	1	-	2	9
Petroleum Coke	-	489	17	-	-	-16	-	289	233
Marketable	-	359	17	-	-	-16	-	289	103
Catalyst	-	130	-	-	-	-	-	-	130
Asphalt and Road Oil	-	116	5	-30	-	4	-	0	86
Still Gas	-	348	-	-	-	-	-	-	348
Miscellaneous Products	-	40	0	0	-	3	-	0	37
Total	4,143	8,171	7,128	-5,341	-77	34	7,631	1,062	5,297

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 16. PAD District 3--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	2,866	-	6,044	-1,592	-29	47	7,241	1	0
Commercial	2,866	-	6,037	-	-29	34	7,241	1	-
Strategic Petroleum Reserve (SPR)	-	-	7	-	-	13	-	-	-
Imports by SPR	-	-	0	-	-	-	-	-	-
Imports into SPR by Others	-	-	7	-	-	-	-	-	-
Natural Gas Liquids and LRGs	1,146	386	183	37	-	43	252	33	1,425
Pentanes Plus	166	-	25	-17	-	15	98	0	61
Liquefied Petroleum Gases	981	386	158	54	-	28	154	33	1,364
Ethane/Ethylene	470	18	0	129	-	-19	0	0	636
Propane/Propylene	322	325	74	-83	-	19	0	31	589
Normal Butane/Butylene	69	50	55	12	-	27	66	1	91
Isobutane/Isobutylene	120	-7	29	-4	-	1	88	0	49
Other Liquids	-	-	584	-408	147	20	179	72	51
Other Hydrocarbons/Oxygenates	-	-	12	0	151	0	96	67	0
Unfinished Oils	-	-	490	-26	-	-3	416	0	51
Motor Gasoline Blend. Comp. (MGBC)	-	-	82	-382	-4	23	-333	5	0
Reformulated	-	-	4	-332	-23	25	-376	0	0
Conventional	-	-	78	-50	19	-2	43	5	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	7,817	434	-3,637	8	6	-	790	3,826
Finished Motor Gasoline	-	3,343	38	-1,926	8	-18	-	117	1,364
Reformulated	-	413	0	-112	26	-22	-	12	337
Conventional	-	2,930	38	-1,814	-18	4	-	105	1,028
Finished Aviation Gasoline	-	12	0	-5	-	0	-	0	7
Kerosene-Type Jet Fuel	-	747	7	-619	-	2	-	15	119
Kerosene	-	28	0	-1	-	-1	-	0	29
Distillate Fuel Oil	-	1,919	17	-988	0	10	-	148	789
15 ppm sulfur and under	-	501	11	-186	-48	48	-	0	230
Greater than 15 ppm to 500 ppm sulfur	-	931	2	-548	48	-36	-	39	430
Greater than 500 ppm sulfur	-	487	4	-254	-	-1	-	109	129
Residual Fuel Oil ^e	-	292	59	-35	-	4	-	190	121
Less than 0.31 percent sulfur	-	29	6	-8	-	2	-	-	-
0.31 to 1.00 percent sulfur	-	33	13	-3	-	-1	-	-	-
Greater than 1.00 percent sulfur	-	229	40	-25	-	2	-	-	-
Petrochemical Feedstocks	-	327	288	-6	-	1	-	-	608
Naphtha for Petro. Feed. Use	-	147	106	-3	-	1	-	-	249
Other Oils for Petro. Feed. Use	-	180	181	-2	-	0	-	-	359
Special Naphthas	-	28	8	-2	-	0	-	10	23
Lubricants	-	130	5	-31	-	1	-	49	54
Waxes	-	11	1	0	-	0	-	2	9
Petroleum Coke	-	477	11	-	-	6	-	252	231
Marketable	-	351	11	-	-	6	-	252	105
Catalyst	-	126	-	-	-	-	-	-	126
Asphalt and Road Oil	-	116	2	-24	-	1	-	2	91
Still Gas	-	350	-	-	-	-	-	-	350
Miscellaneous Products	-	38	0	0	-	0	-	7	31
Total	4,012	8,203	7,246	-5,600	126	116	7,672	896	5,302

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 17. PAD District 4--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	10,911	-	9,849	-3,681	239	700	16,593	25	0	14,427
Natural Gas Liquids and LRGs	6,223	144	313	-5,059	-	-27	561	137	950	1,705
Pentanes Plus	964	-	13	-623	-	-15	167	134	68	221
Liquefied Petroleum Gases	5,259	144	300	-4,436	-	-12	394	2	883	1,484
Ethane/Ethylene	2,555	0	0	-2,473	-	11	0	0	71	398
Propane/Propylene	1,710	204	251	-1,060	-	-7	0	1	1,111	530
Normal Butane/Butylene	743	-33	49	-543	-	-15	200	1	30	382
Isobutane/Isobutylene	251	-27	0	-360	-	-1	194	0	-329	174
Other Liquids	-	-	0	65	432	551	-178	3	121	5,462
Other Hydrocarbons/Oxygenates	-	-	0	0	257	-16	270	3	0	126
Unfinished Oils	-	-	0	0	-	434	-555	0	121	3,377
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	65	175	133	107	0	0	1,959
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	65	175	133	107	0	0	1,959
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	17,545	273	1,617	-183	-480	-	18	19,714	9,510
Finished Motor Gasoline	-	8,546	0	578	-183	-141	-	0	9,082	4,292
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	8,546	0	578	-183	-141	-	0	9,082	4,292
Finished Aviation Gasoline	-	10	1	0	-	-2	-	0	13	32
Kerosene-Type Jet Fuel	-	858	0	553	-	-76	-	0	1,487	524
Kerosene	-	111	0	-67	-	-9	-	0	53	105
Distillate Fuel Oil	-	4,885	253	553	0	-225	-	0	5,916	2,660
15 ppm sulfur and under	-	4,329	124	553	0	-239	-	0	5,245	2,074
Greater than 15 ppm to 500 ppm sulfur	-	261	111	0	0	33	-	0	339	351
Greater than 500 ppm sulfur	-	295	18	0	-	-19	-	0	332	235
Residual Fuel Oil ^e	-	440	0	0	-	33	-	0	407	384
Less than 0.31 percent sulfur	-	58	0	0	-	5	-	-	-	13
0.31 to 1.00 percent sulfur	-	93	0	0	-	27	-	-	-	119
Greater than 1.00 percent sulfur	-	289	0	0	-	1	-	-	-	252
Petrochemical Feedstocks	-	9	0	0	-	0	-	-	9	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	9	0	0	-	0	-	-	9	0
Special Naphthas	-	0	0	0	-	0	-	1	-1	2
Lubricants	-	0	0	0	-	0	-	10	-10	0
Waxes	-	48	0	0	-	-2	-	0	50	19
Petroleum Coke	-	514	0	-	-	-3	-	2	515	55
Marketable	-	310	0	-	-	-3	-	2	311	55
Catalyst	-	204	-	-	-	-	-	-	204	-
Asphalt and Road Oil	-	1,447	19	0	-	-57	-	5	1,518	1,430
Still Gas	-	619	-	-	-	-	-	-	619	-
Miscellaneous Products	-	58	0	0	-	2	-	0	56	7
Total	17,134	17,689	10,435	-7,058	488	744	16,976	183	20,785	31,104

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 18. PAD District 4--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks ^e
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	105,634	-	96,718	-36,284	2,661	373	168,116	240	0	14,427
Natural Gas Liquids and LRGs	60,666	1,889	2,490	-48,338	-	152	4,523	907	11,125	1,705
Pentanes Plus	9,172	-	64	-5,767	-	50	1,607	789	1,023	221
Liquefied Petroleum Gases	51,494	1,889	2,426	-42,571	-	102	2,916	118	10,102	1,484
Ethane/Ethylene	24,785	0	0	-22,968	-	75	0	0	1,742	398
Propane/Propylene	16,856	2,439	2,078	-10,918	-	0	0	29	10,426	530
Normal Butane/Butylene	7,179	-16	348	-5,162	-	11	1,374	89	875	382
Isobutane/Isobutylene	2,674	-534	0	-3,523	-	16	1,542	0	-2,941	174
Other Liquids	-	-	11	65	3,496	788	2,510	9	265	5,462
Other Hydrocarbons/Oxygenates	-	-	11	0	2,310	37	2,275	9	0	126
Unfinished Oils	-	-	0	0	-	372	-637	0	265	3,377
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	65	1,186	379	872	0	0	1,959
Reformulated	-	-	0	0	0	0	0	0	0	0
Conventional	-	-	0	65	1,186	379	872	0	0	1,959
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	179,190	3,075	6,149	-1,206	-590	-	344	187,454	9,510
Finished Motor Gasoline	-	84,951	0	1,886	-1,206	-44	-	1	85,674	4,292
Reformulated	-	0	0	0	0	0	-	0	0	0
Conventional	-	84,951	0	1,886	-1,206	-44	-	1	85,674	4,292
Finished Aviation Gasoline	-	130	6	0	-	-1	-	0	137	32
Kerosene-Type Jet Fuel	-	8,694	20	4,176	-	-160	-	0	13,050	524
Kerosene	-	517	0	-162	-	29	-	0	326	105
Distillate Fuel Oil	-	52,135	2,504	249	0	-226	-	9	55,105	2,660
15 ppm sulfur and under	-	22,365	254	661	-134	2,074	-	0	21,072	2,074
Greater than 15 ppm to 500 ppm sulfur	-	23,596	2,070	-320	134	-2,010	-	1	27,489	351
Greater than 500 ppm sulfur	-	6,174	180	-92	-	-290	-	8	6,544	235
Residual Fuel Oil ^e	-	4,810	0	0	-	130	-	14	4,666	384
Less than 0.31 percent sulfur	-	548	0	0	-	4	-	-	-	13
0.31 to 1.00 percent sulfur	-	1,184	0	0	-	59	-	-	-	119
Greater than 1.00 percent sulfur	-	3,078	0	0	-	67	-	-	-	252
Petrochemical Feedstocks	-	148	0	0	-	0	-	-	148	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0	0
Other Oils for Petro. Feed. Use	-	148	0	0	-	0	-	-	148	0
Special Naphthas	-	-1	0	0	-	-1	-	2	-2	2
Lubricants	-	0	127	0	-	0	-	96	31	0
Waxes	-	529	0	0	-	-7	-	5	531	19
Petroleum Coke	-	5,459	0	-	-	-36	-	22	5,473	55
Marketable	-	3,247	0	-	-	-36	-	22	3,261	55
Catalyst	-	2,212	-	-	-	-	-	-	2,212	-
Asphalt and Road Oil	-	14,378	418	0	-	-276	-	195	14,877	1,430
Still Gas	-	6,757	-	-	-	-	-	-	6,757	-
Miscellaneous Products	-	683	0	0	-	2	-	0	681	7
Total	166,300	181,079	102,294	-78,408	4,951	723	175,149	1,501	198,843	31,104

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 19. PAD District 4--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	352	-	318	-119	8	23	535	1	0
Natural Gas Liquids and LRGs	201	5	10	-163	-	-1	18	4	31
Pentanes Plus	31	-	0	-20	-	0	5	4	2
Liquefied Petroleum Gases	170	5	10	-143	-	0	13	0	28
Ethane/Ethylene	82	0	0	-80	-	0	0	0	2
Propane/Propylene	55	7	8	-34	-	0	0	0	36
Normal Butane/Butylene	24	-1	2	-18	-	0	6	0	1
Isobutane/Isobutylene	8	-1	0	-12	-	0	6	0	-11
Other Liquids	-	-	0	2	14	18	-6	0	4
Other Hydrocarbons/Oxygenates	-	-	0	0	8	-1	9	0	0
Unfinished Oils	-	-	0	0	-	14	-18	0	4
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	2	6	4	3	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	2	6	4	3	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	566	9	52	-6	-15	-	1	636
Finished Motor Gasoline	-	276	0	19	-6	-5	-	0	293
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	276	0	19	-6	-5	-	0	293
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	28	0	18	-	-2	-	0	48
Kerosene	-	4	0	-2	-	0	-	0	2
Distillate Fuel Oil	-	158	8	18	0	-7	-	0	191
15 ppm sulfur and under	-	140	4	18	0	-8	-	0	169
Greater than 15 ppm to 500 ppm sulfur	-	8	4	0	0	1	-	0	11
Greater than 500 ppm sulfur	-	10	1	0	-	-1	-	0	11
Residual Fuel Oil ^e	-	14	0	0	-	1	-	0	13
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	3	0	0	-	1	-	-	-
Greater than 1.00 percent sulfur	-	9	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	2	0	0	-	0	-	0	2
Petroleum Coke	-	17	0	-	-	0	-	0	17
Marketable	-	10	0	-	-	0	-	0	10
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	47	1	0	-	-2	-	0	49
Still Gas	-	20	-	-	-	-	-	-	20
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	553	571	337	-228	16	24	548	6	670

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 20. PAD District 4--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	347	-	318	-119	9	1	553	1	0
Natural Gas Liquids and LRGs	200	6	8	-159	-	1	15	3	37
Pentanes Plus	30	-	0	-19	-	0	5	3	3
Liquefied Petroleum Gases	169	6	8	-140	-	0	10	0	33
Ethane/Ethylene	82	0	0	-76	-	0	0	0	6
Propane/Propylene	55	8	7	-36	-	0	0	0	34
Normal Butane/Butylene	24	0	1	-17	-	0	5	0	3
Isobutane/Isobutylene	9	-2	0	-12	-	0	5	0	-10
Other Liquids	-	-	0	0	12	3	8	0	1
Other Hydrocarbons/Oxygenates	-	-	0	0	8	0	7	0	0
Unfinished Oils	-	-	0	0	-	1	-2	0	1
Motor Gasoline Blend. Comp. (MGBC)	-	-	0	0	4	1	3	0	0
Reformulated	-	-	0	0	0	0	0	0	0
Conventional	-	-	0	0	4	1	3	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	589	10	20	-4	-2	-	1	617
Finished Motor Gasoline	-	279	0	6	-4	0	-	0	282
Reformulated	-	0	0	0	0	0	-	0	0
Conventional	-	279	0	6	-4	0	-	0	282
Finished Aviation Gasoline	-	0	0	0	-	0	-	0	0
Kerosene-Type Jet Fuel	-	29	0	14	-	-1	-	0	43
Kerosene	-	2	0	-1	-	0	-	0	1
Distillate Fuel Oil	-	171	8	1	0	-1	-	0	181
15 ppm sulfur and under	-	74	1	2	0	7	-	0	69
Greater than 15 ppm to 500 ppm sulfur	-	78	7	-1	0	-7	-	0	90
Greater than 500 ppm sulfur	-	20	1	0	-	-1	-	0	22
Residual Fuel Oil ^e	-	16	0	0	-	0	-	0	15
Less than 0.31 percent sulfur	-	2	0	0	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	4	0	0	-	0	-	-	-
Greater than 1.00 percent sulfur	-	10	0	0	-	0	-	-	-
Petrochemical Feedstocks	-	0	0	0	-	0	-	-	0
Naphtha for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Other Oils for Petro. Feed. Use	-	0	0	0	-	0	-	-	0
Special Naphthas	-	0	0	0	-	0	-	0	0
Lubricants	-	0	0	0	-	0	-	0	0
Waxes	-	2	0	0	-	0	-	0	2
Petroleum Coke	-	18	0	-	-	0	-	0	18
Marketable	-	11	0	-	-	0	-	0	11
Catalyst	-	7	-	-	-	-	-	-	7
Asphalt and Road Oil	-	47	1	0	-	-1	-	1	49
Still Gas	-	22	-	-	-	-	-	-	22
Miscellaneous Products	-	2	0	0	-	0	-	0	2
Total	547	596	336	-258	16	2	576	5	654

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 21. PAD District 5--Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	43,152	-	38,297	0	-1,139	2,353	77,957	0	0	56,722
Natural Gas Liquids and LRGs	2,215	1,552	81	0	-	-310	2,236	276	1,646	6,666
Pentanes Plus	1,071	-	0	0	-	-5	793	21	262	251
Liquefied Petroleum Gases	1,144	1,552	81	0	-	-305	1,443	255	1,384	6,415
Ethane/Ethylene	6	0	0	0	-	0	0	0	6	0
Propane/Propylene	389	1,389	77	0	-	-35	0	230	1,660	2,558
Normal Butane/Butylene	259	429	4	0	-	-95	858	25	-96	3,478
Isobutane/Isobutylene	490	-266	0	0	-	-175	585	0	-186	379
Other Liquids	-	-	3,586	1,105	2,216	-1,424	6,706	136	1,489	42,570
Other Hydrocarbons/Oxygenates	-	-	575	0	3,019	135	3,329	130	0	1,877
Unfinished Oils	-	-	2,585	0	-	-1,249	2,345	0	1,489	20,054
Motor Gasoline Blend. Comp. (MGBC)	-	-	426	1,105	-803	-310	1,032	6	0	20,639
Reformulated	-	-	0	1,105	-550	39	516	0	0	10,228
Conventional	-	-	426	0	-253	-349	516	6	0	10,411
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	90,523	6,378	3,356	866	-4,461	-	5,782	99,802	40,870
Finished Motor Gasoline	-	45,338	597	2,348	866	-1,936	-	71	51,014	7,059
Reformulated	-	33,968	0	797	586	-974	-	0	36,324	873
Conventional	-	11,370	597	1,551	281	-962	-	71	14,690	6,186
Finished Aviation Gasoline	-	76	0	0	-	46	-	0	30	315
Kerosene-Type Jet Fuel	-	11,667	2,998	155	-	-1,612	-	327	16,105	9,216
Kerosene	-	-15	7	0	-	6	-	7	-21	91
Distillate Fuel Oil	-	16,880	428	778	0	-1,657	-	757	18,986	11,607
15 ppm sulfur and under	-	13,159	317	778	-14	-911	-	0	15,151	7,978
Greater than 15 ppm to 500 ppm sulfur	-	1,067	74	0	14	-505	-	53	1,607	1,696
Greater than 500 ppm sulfur	-	2,654	37	0	-	-241	-	704	2,228	1,933
Residual Fuel Oil ^e	-	4,868	2,188	75	-	941	-	1,299	4,891	6,622
Less than 0.31 percent sulfur	-	82	762	0	-	92	-	-	-	229
0.31 to 1.00 percent sulfur	-	999	31	75	-	-332	-	-	-	1,243
Greater than 1.00 percent sulfur	-	3,787	1,395	0	-	1,159	-	-	-	5,053
Petrochemical Feedstocks	-	276	69	0	-	-54	-	-	399	78
Naphtha for Petro. Feed. Use	-	5	69	0	-	0	-	-	74	3
Other Oils for Petro. Feed. Use	-	271	0	0	-	-54	-	-	325	75
Special Naphthas	-	21	0	0	-	-17	-	4	34	19
Lubricants	-	625	38	0	-	195	-	124	344	1,460
Waxes	-	0	9	0	-	0	-	8	1	0
Petroleum Coke	-	4,612	13	-	-	-324	-	3,095	1,854	2,386
Marketable	-	3,342	13	-	-	-324	-	3,095	584	2,386
Catalyst	-	1,270	-	-	-	-	-	0	1,270	-
Asphalt and Road Oil	-	1,679	31	0	-	-72	-	87	1,695	1,816
Still Gas	-	4,146	-	-	-	-	-	0	4,146	-
Miscellaneous Products	-	350	0	0	-	23	-	3	324	201
Total	45,367	92,075	48,342	4,461	1,943	-3,842	86,899	6,194	102,937	146,828

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 22. PAD District 5--Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks ^e
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d	
Crude Oil	434,693	-	370,464	0	1,992	3,953	802,795	401	0	56,722
Natural Gas Liquids and LRGs	19,988	22,972	409	0	-	3,477	16,172	4,806	18,914	6,666
Pentanes Plus	9,174	-	0	0	-	156	6,278	127	2,613	251
Liquefied Petroleum Gases	10,814	22,972	409	0	-	3,321	9,894	4,680	16,300	6,415
Ethane/Ethylene	49	0	0	0	-	0	0	0	49	0
Propane/Propylene	3,894	16,405	347	0	-	1,162	0	3,309	16,175	2,558
Normal Butane/Butylene	2,100	9,377	60	0	-	2,198	6,106	1,371	1,862	3,478
Isobutane/Isobutylene	4,771	-2,810	2	0	-	-39	3,788	0	-1,786	379
Other Liquids	-	-	34,881	7,648	25,646	-1,953	67,353	1,400	1,375	42,570
Other Hydrocarbons/Oxygenates	-	-	3,616	0	28,496	12	30,758	1,342	0	1,877
Unfinished Oils	-	-	20,454	1,025	-	646	19,458	0	1,375	20,054
Motor Gasoline Blend. Comp. (MGBC)	-	-	10,811	6,623	-2,851	-2,611	17,137	57	0	20,639
Reformulated	-	-	677	6,543	13,085	-2,422	22,727	0	0	10,228
Conventional	-	-	10,134	80	-15,936	-189	-5,590	57	0	10,411
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0	0
Finished Petroleum Products	-	917,806	60,412	35,282	4,484	-3,308	-	64,383	956,909	40,870
Finished Motor Gasoline	-	457,249	7,896	28,569	4,484	-1,412	-	2,244	497,366	7,059
Reformulated	-	339,207	313	10,434	-13,049	-267	-	427	336,745	873
Conventional	-	118,042	7,583	18,135	17,533	-1,145	-	1,817	160,621	6,186
Finished Aviation Gasoline	-	671	7	80	-	-15	-	0	773	315
Kerosene-Type Jet Fuel	-	124,922	26,028	2,013	-	-1,280	-	5,086	149,157	9,216
Kerosene	-	-15	242	0	-	7	-	36	184	91
Distillate Fuel Oil	-	168,198	10,012	4,720	0	-2,091	-	9,131	175,890	11,607
15 ppm sulfur and under	-	75,689	5,466	2,629	-1,909	7,151	-	0	74,724	7,978
Greater than 15 ppm to 500 ppm sulfur	-	64,596	2,785	1,999	1,909	-8,219	-	3,657	75,851	1,696
Greater than 500 ppm sulfur	-	27,913	1,761	92	-	-1,023	-	5,475	25,314	1,933
Residual Fuel Oil ^e	-	47,446	14,876	325	-	1,550	-	11,493	49,604	6,622
Less than 0.31 percent sulfur	-	1,892	2,716	250	-	-50	-	-	-	229
0.31 to 1.00 percent sulfur	-	15,286	483	75	-	195	-	-	-	1,243
Greater than 1.00 percent sulfur	-	30,268	11,677	0	-	1,483	-	-	-	5,053
Petrochemical Feedstocks	-	3,081	622	0	-	-110	-	-	3,813	78
Naphtha for Petro. Feed. Use	-	27	622	0	-	3	-	-	646	3
Other Oils for Petro. Feed. Use	-	3,054	0	0	-	-113	-	-	3,167	75
Special Naphthas	-	500	0	0	-	-18	-	1,192	-674	19
Lubricants	-	5,793	130	-425	-	313	-	2,464	2,721	1,460
Waxes	-	0	165	0	-	0	-	99	66	0
Petroleum Coke	-	49,148	141	-	-	-285	-	31,883	17,691	2,386
Marketable	-	37,069	141	-	-	-285	-	31,883	5,612	2,386
Catalyst	-	12,079	-	-	-	-	-	0	12,079	-
Asphalt and Road Oil	-	15,253	293	0	-	6	-	696	14,844	1,816
Still Gas	-	42,472	-	-	-	-	-	0	42,472	-
Miscellaneous Products	-	3,088	0	0	-	27	-	58	3,003	201
Total	454,681	940,778	466,166	42,930	32,122	2,169	886,320	70,990	977,197	146,828

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 23. PAD District 5--Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,392	-	1,235	0	-37	76	2,515	0	0
Natural Gas Liquids and LRGs	71	50	3	0	-	-10	72	9	53
Pentanes Plus	35	-	0	0	-	0	26	1	8
Liquefied Petroleum Gases	37	50	3	0	-	-10	47	8	45
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	45	2	0	-	-1	0	7	54
Normal Butane/Butylene	8	14	0	0	-	-3	28	1	-3
Isobutane/Isobutylene	16	-9	0	0	-	-6	19	0	-6
Other Liquids	-	-	116	36	71	-46	216	4	48
Other Hydrocarbons/Oxygenates	-	-	19	0	97	4	107	4	0
Unfinished Oils	-	-	83	0	-	-40	76	0	48
Motor Gasoline Blend. Comp. (MGBC)	-	-	14	36	-26	-10	33	0	0
Reformulated	-	-	0	36	-18	1	17	0	0
Conventional	-	-	14	0	-8	-11	17	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	2,920	206	108	28	-144	-	187	3,219
Finished Motor Gasoline	-	1,463	19	76	28	-62	-	2	1,646
Reformulated	-	1,096	0	26	19	-31	-	0	1,172
Conventional	-	367	19	50	9	-31	-	2	474
Finished Aviation Gasoline	-	2	0	0	-	1	-	0	1
Kerosene-Type Jet Fuel	-	376	97	5	-	-52	-	11	520
Kerosene	-	0	0	0	-	0	-	0	-1
Distillate Fuel Oil	-	545	14	25	0	-53	-	24	612
15 ppm sulfur and under	-	424	10	25	0	-29	-	0	489
Greater than 15 ppm to 500 ppm sulfur	-	34	2	0	0	-16	-	2	52
Greater than 500 ppm sulfur	-	86	1	0	-	-8	-	23	72
Residual Fuel Oil ^e	-	157	71	2	-	30	-	42	158
Less than 0.31 percent sulfur	-	3	25	0	-	3	-	-	-
0.31 to 1.00 percent sulfur	-	32	1	2	-	-11	-	-	-
Greater than 1.00 percent sulfur	-	122	45	0	-	37	-	-	-
Petrochemical Feedstocks	-	9	2	0	-	-2	-	-	13
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	9	0	0	-	-2	-	-	10
Special Naphthas	-	1	0	0	-	-1	-	0	1
Lubricants	-	20	1	0	-	6	-	4	11
Waxes	-	0	0	0	-	0	-	0	0
Petroleum Coke	-	149	0	-	-	-10	-	100	60
Marketable	-	108	0	-	-	-10	-	100	19
Catalyst	-	41	-	-	-	-	-	-	41
Asphalt and Road Oil	-	54	1	0	-	-2	-	3	55
Still Gas	-	134	-	-	-	-	-	-	134
Miscellaneous Products	-	11	0	0	-	1	-	0	10
Total	1,463	2,970	1,559	144	63	-124	2,803	200	3,321

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

Table 24. PAD District 5--Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-October 2006
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery and Blender Net Production	Imports (PADD of Entry) ^a	Net Receipts	Adjustments ^b	Stock Change ^c	Refinery and Blender Net Inputs	Exports	Products Supplied ^d
Crude Oil	1,430	-	1,219	0	7	13	2,641	1	0
Natural Gas Liquids and LRGs	66	76	1	0	-	11	53	16	62
Pentanes Plus	30	-	0	0	-	1	21	0	9
Liquefied Petroleum Gases	36	76	1	0	-	11	33	15	54
Ethane/Ethylene	0	0	0	0	-	0	0	0	0
Propane/Propylene	13	54	1	0	-	4	0	11	53
Normal Butane/Butylene	7	31	0	0	-	7	20	5	6
Isobutane/Isobutylene	16	-9	0	0	-	0	12	0	-6
Other Liquids	-	-	115	25	84	-6	222	5	5
Other Hydrocarbons/Oxygenates	-	-	12	0	94	0	101	4	0
Unfinished Oils	-	-	67	3	-	2	64	0	5
Motor Gasoline Blend. Comp. (MGBC)	-	-	36	22	-9	-9	56	0	0
Reformulated	-	-	2	22	43	-8	75	0	0
Conventional	-	-	33	0	-52	-1	-18	0	0
Aviation Gasoline Blend. Comp.	-	-	0	0	-	0	0	0	0
Finished Petroleum Products	-	3,019	199	116	15	-11	-	212	3,148
Finished Motor Gasoline	-	1,504	26	94	15	-5	-	7	1,636
Reformulated	-	1,116	1	34	-43	-1	-	1	1,108
Conventional	-	388	25	60	58	-4	-	6	528
Finished Aviation Gasoline	-	2	0	0	-	0	-	0	3
Kerosene-Type Jet Fuel	-	411	86	7	-	-4	-	17	491
Kerosene	-	0	1	0	-	0	-	0	1
Distillate Fuel Oil	-	553	33	16	0	-7	-	30	579
15 ppm sulfur and under	-	249	18	9	-6	24	-	0	246
Greater than 15 ppm to 500 ppm sulfur	-	212	9	7	6	-27	-	12	250
Greater than 500 ppm sulfur	-	92	6	0	-	-3	-	18	83
Residual Fuel Oil ^e	-	156	49	1	-	5	-	38	163
Less than 0.31 percent sulfur	-	6	9	1	-	0	-	-	-
0.31 to 1.00 percent sulfur	-	50	2	0	-	1	-	-	-
Greater than 1.00 percent sulfur	-	100	38	0	-	5	-	-	-
Petrochemical Feedstocks	-	10	2	0	-	0	-	-	13
Naphtha for Petro. Feed. Use	-	0	2	0	-	0	-	-	2
Other Oils for Petro. Feed. Use	-	10	0	0	-	0	-	-	10
Special Naphthas	-	2	0	0	-	0	-	4	-2
Lubricants	-	19	0	-1	-	1	-	8	9
Waxes	-	0	1	0	-	0	-	0	0
Petroleum Coke	-	162	0	-	-	-1	-	105	58
Marketable	-	122	0	-	-	-1	-	105	18
Catalyst	-	40	-	-	-	-	-	-	40
Asphalt and Road Oil	-	50	1	0	-	0	-	2	49
Still Gas	-	140	-	-	-	-	-	-	140
Miscellaneous Products	-	10	0	0	-	0	-	0	10
Total	1,496	3,095	1,533	141	106	7	2,916	234	3,214

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

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

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

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

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

LRG = Liquefied Refinery Gases.

- = Not Applicable.

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

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

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

PAD District and State	August 2006		January-August 2006	
	Total	Daily Average	Total	Daily Average
PAD District 1	737	24	5,339	22
Florida	213	7	1,608	7
New York	28	1	185	1
Pennsylvania	367	12	2,627	11
Virginia	0	0	5	0
West Virginia	126	4	933	4
Adjustment ^a	2	0	-19	0
PAD District 2	14,318	462	110,285	454
Illinois	869	28	6,829	28
Indiana	153	5	1,209	5
Kansas	3,067	99	23,418	96
Kentucky	167	5	1,603	7
Michigan	447	14	3,606	15
Missouri	1	0	42	0
Nebraska	196	6	1,549	6
North Dakota	3,479	112	25,953	107
Ohio	487	16	3,845	16
Oklahoma	5,394	174	41,781	172
South Dakota	117	4	912	4
Tennessee	6	0	123	1
Adjustment ^a	-63	-2	-583	-2
PAD District 3	93,580	3,019	689,012	2,835
Alabama	631	20	5,021	21
Arkansas	522	17	3,993	16
Louisiana	6,630	214	49,130	202
Mississippi	1,476	48	11,596	48
New Mexico	5,050	163	38,844	160
Texas	33,102	1,068	256,343	1,055
Federal Offshore PAD District 3	46,159	1,489	322,360	1,327
Adjustment ^a	10	0	1,725	7
PAD District 4	10,880	351	84,119	346
Colorado	1,168	38	14,095	58
Montana	3,108	100	23,739	98
Utah	1,508	49	11,486	47
Wyoming	4,439	143	33,385	137
Adjustment ^a	657	21	1,415	6
PAD District 5	40,292	1,300	351,350	1,446
Alaska	19,245	621	184,709	760
South Alaska	525	17	4,222	17
North Slope	18,720	604	180,487	743
Adjustment for Alaska ^a	0	0	0	0
Arizona	6	0	35	0
California	18,727	604	149,133	614
Nevada	36	1	285	1
Federal Offshore PAD District 5	2,225	72	17,366	71
Adjustment excluding Alaska ^a	54	2	-178	-1
U.S. Total	159,808	5,155	1,240,105	5,103

^a These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in the Summary Statistics portion of this issue and with the PAD District level figures published in a previous issue. Revised data at the State, PAD District, and national levels will be published without adjustments in the *Petroleum Supply Annual*.

NA= Not Available.

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Pennsylvania, New York, Virginia, West Virginia, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, Alabama, Arkansas, Texas, Colorado, Utah, Wyoming, and Alaska.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

Table 26. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Net Production							
Natural Gas Liquids	39	525	564	2,226	453	6,760	9,439
Pentanes Plus	6	87	93	113	103	872	1,088
Liquefied Petroleum Gases	33	438	471	2,113	350	5,888	8,351
Ethane	6	11	17	1,250	0	2,578	3,828
Propane	16	285	301	605	218	2,180	3,003
Normal Butane	11	95	106	157	132	806	1,095
Isobutane	0	47	47	101	0	324	425
Stocks							
Natural Gas Liquids	13	78	91	138	58	731	927
Pentanes Plus	0	33	33	18	23	110	151
Liquefied Petroleum Gases	13	45	58	120	35	621	776
Ethane	0	2	2	17	0	219	236
Propane	5	25	30	56	18	204	278
Normal Butane	8	14	22	22	17	123	162
Isobutane	0	4	4	25	0	75	100

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids	18,786	3,548	7,797	483	5,900	36,514	6,223	2,215	54,955
Pentanes Plus	2,992	475	1,071	101	646	5,285	964	1,071	8,501
Liquefied Petroleum Gases	15,794	3,073	6,726	382	5,254	31,229	5,259	1,144	46,454
Ethane	7,398	1,599	3,142	157	2,847	15,143	2,555	6	21,549
Propane	5,260	933	2,228	120	1,574	10,115	1,710	389	15,518
Normal Butane	2,014	-1,005	758	66	538	2,371	743	259	4,574
Isobutane	1,122	1,546	598	39	295	3,600	251	490	4,813
Stocks									
Natural Gas Liquids	244	2,353	1,623	9	46	4,275	280	124	5,697
Pentanes Plus	50	224	548	4	14	840	110	16	1,150
Liquefied Petroleum Gases	194	2,129	1,075	5	32	3,435	170	108	4,547
Ethane	0	612	0	0	0	612	1	0	851
Propane	173	1,048	28	5	19	1,273	117	28	1,726
Normal Butane	12	302	780	0	7	1,101	36	74	1,395
Isobutane	9	167	267	0	6	449	16	6	575

Note: Refer to Appendix A for Refining District descriptions.

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

Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	45,110	2,902	48,012	63,732	12,548	21,298	97,578
Natural Gas Liquids and LRGs	178	0	178	3,057	308	1,192	4,557
Pentanes Plus	0	0	0	1,581	205	505	2,291
Liquefied Petroleum Gases	178	0	178	1,476	103	687	2,266
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	109	0	109	749	79	347	1,175
Isobutane	69	0	69	727	24	340	1,091
Other Liquids	27,906	29	27,935	-403	-1,092	844	-651
Other Hydrocarbons/Oxygenates	3,368	108	3,476	2,801	791	591	4,183
Other Hydrocarbons/Hydrogen	0	0	0	247	46	76	369
Oxygenates	3,368	108	3,476	2,554	745	515	3,814
Fuel Ethanol (FE)	3,368	108	3,476	2,554	745	515	3,814
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils (net)	5,598	-79	5,519	1,241	122	-882	481
Naphthas and Lighter	732	-63	669	712	90	-94	708
Kerosene and Light Gas Oils	642	0	642	886	-163	-88	635
Heavy Gas Oils	1,368	-14	1,354	-742	256	-285	-771
Residuum	2,856	-2	2,854	385	-61	-415	-91
Motor Gasoline Blending Components (MGBC) (net)	19,135	0	19,135	-4,416	-2,005	1,135	-5,286
Reformulated	12,178	0	12,178	586	1,166	1,091	2,843
GTAB	425	0	425	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	11,753	0	11,753	586	1,166	1,091	2,843
Conventional	6,957	0	6,957	-5,002	-3,171	44	-8,129
CBOB for Blending with Alcohol	0	0	0	-5,136	-2,579	88	-7,627
GTAB	2,095	0	2,095	0	0	0	0
Other	4,862	0	4,862	134	-592	-44	-502
Aviation Gasoline Blending Components (net)	-195	0	-195	-29	0	0	-29
Total Input	73,194	2,931	76,125	66,386	11,764	23,334	101,484

See footnotes at end of table.

**Table 27. Refinery and Blender Net Inputs of Crude Oil and Petroleum Products by PAD and Refining Districts,
October 2006 (Continued)**
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	19,329	108,328	87,780	6,245	3,183	224,865	16,593	77,957	465,005
Natural Gas Liquids and LRGs	889	4,764	2,780	275	254	8,962	561	2,236	16,494
Pentanes Plus	499	1,542	800	147	108	3,096	167	793	6,347
Liquefied Petroleum Gases	390	3,222	1,980	128	146	5,866	394	1,443	10,147
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	331	1,502	798	94	0	2,725	200	858	5,067
Isobutane	59	1,720	1,182	34	146	3,141	194	585	5,080
Other Liquids	3,627	-3,171	2,905	-106	-507	2,748	-178	6,706	36,560
Other Hydrocarbons/Oxygenates	732	1,673	787	31	26	3,249	270	3,329	14,507
Other Hydrocarbons/Hydrogen	161	741	786	20	0	1,708	86	833	2,996
Oxygenates	571	932	1	11	26	1,541	184	2,496	11,511
Fuel Ethanol (FE)	571	697	0	11	26	1,305	184	2,496	11,275
Methyl Tertiary Butyl Ether (MTBE)	0	235	1	0	0	236	0	0	236
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	246	5,931	7,216	-149	122	13,366	-555	2,345	21,156
Naphthas and Lighter	-41	1,845	613	27	117	2,561	-310	-110	3,518
Kerosene and Light Gas Oils	42	-2,348	974	-70	-4	-1,406	-300	309	-120
Heavy Gas Oils	260	4,165	4,609	-57	9	8,986	-13	2,042	11,598
Residuum	-15	2,269	1,020	-49	0	3,225	68	104	6,160
Motor Gasoline Blending Components (MGBC) (net)	2,654	-10,775	-5,098	12	-655	-13,862	107	1,032	1,126
Reformulated	3,731	-9,809	-4,926	0	-698	-11,702	0	516	3,835
GTAB	0	0	0	0	0	0	0	0	425
RBOB for Blending with Ether	0	-722	0	0	0	-722	0	0	-722
RBOB for Blending with Alcohol	3,731	-9,087	-4,926	0	-698	-10,980	0	516	4,132
Conventional	-1,077	-966	-172	12	43	-2,160	107	516	-2,709
CBOB for Blending with Alcohol	-835	-722	0	0	12	-1,545	-201	-569	-9,942
GTAB	0	0	274	0	0	274	0	0	2,369
Other	-242	-244	-446	12	31	-889	308	1,085	4,864
Aviation Gasoline Blending Components (net)	-5	0	0	0	0	-5	0	0	-229
Total Input	23,845	109,921	93,465	6,414	2,930	236,575	16,976	86,899	518,059

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

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

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

Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	623	-18	605	2,845	-91	439	3,193
Ethane/Ethylene	2	0	2	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	2	0	2	0	0	0	0
Propane/Propylene	1,482	28	1,510	2,255	285	555	3,095
Propane	937	28	965	1,483	218	323	2,024
Propylene	545	0	545	772	67	232	1,071
Normal Butane/Butylene	-591	-42	-633	539	-379	-176	-16
Normal Butane	-591	-42	-633	544	-379	-185	-20
Butylene	0	0	0	-5	0	9	4
Isobutane/Isobutylene	-270	-4	-274	51	3	60	114
Isobutane	-331	-4	-335	51	3	60	114
Isobutylene	61	0	61	0	0	0	0
Finished Motor Gasoline	46,494	1,189	47,683	33,354	5,745	12,274	51,373
Reformulated	34,254	0	34,254	8,901	1,446	1,212	11,559
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	34,254	0	34,254	8,901	1,446	1,212	11,559
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	12,240	1,189	13,429	24,453	4,299	11,062	39,814
Conventional Blended with Alcohol	365	1,078	1,443	16,588	5,957	3,913	26,458
Conventional Other	11,875	111	11,986	7,865	-1,658	7,149	13,356
Finished Aviation Gasoline	0	0	0	0	84	0	84
Kerosene-Type Jet Fuel	2,892	0	2,892	4,825	865	735	6,425
Commercial	2,892	0	2,892	4,709	832	456	5,997
Military	0	0	0	116	33	279	428
Kerosene	199	34	233	55	58	166	279
Distillate Fuel Oil	14,750	812	15,562	17,191	3,555	7,570	28,316
15 ppm sulfur and under	7,233	633	7,866	11,664	2,831	6,102	20,597
Greater than 15 ppm to 500 ppm sulfur	1,159	121	1,280	4,242	217	249	4,708
Greater than 500 ppm sulfur	6,358	58	6,416	1,285	507	1,219	3,011
Residual Fuel Oil	3,327	33	3,360	1,127	287	180	1,594
Less than 0.31 percent sulfur	848	4	852	0	0	0	0
0.31 to 1.00 percent sulfur	1,886	0	1,886	70	105	0	175
Greater than 1.00 percent sulfur	593	29	622	1,057	182	180	1,419
Petrochemical Feedstocks	490	0	490	827	0	51	878
Naphtha for Petro. Feed. Use	490	0	490	737	0	0	737
Other Oils for Petro. Feed. Use	0	0	0	90	0	51	141
Special Naphthas	0	23	23	190	0	21	211
Lubricants	366	200	566	81	0	251	332
Naphthenic	0	0	0	0	0	0	0
Paraffinic	366	200	566	81	0	251	332
Waxes	0	20	20	9	0	48	57
Petroleum Coke	1,486	25	1,511	2,676	702	779	4,157
Marketable	537	0	537	1,779	521	646	2,946
Catalyst	949	25	974	897	181	133	1,211
Asphalt and Road Oil	3,031	569	3,600	4,207	1,071	634	5,912
Still Gas	1,898	62	1,960	2,323	631	924	3,878
Miscellaneous Products	91	16	107	229	98	197	524
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	91	16	107	229	98	197	524
Total	75,647	2,965	78,612	69,939	13,005	24,269	107,213
Processing Gain(-) or Loss(+) ^a	-2,453	-34	-2,487	-3,553	-1,241	-935	-5,729

See footnotes at end of table.

**Table 28. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts,
October 2006 (Continued)**
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	612	5,401	3,764	55	41	9,873	144	1,552	15,367
Ethane/Ethylene	0	537	19	0	0	556	0	0	558
Ethane	0	441	19	0	0	460	0	0	460
Ethylene	0	96	0	0	0	96	0	0	98
Propane/Propylene	730	4,873	4,545	56	67	10,271	204	1,389	16,469
Propane	392	2,271	1,713	10	67	4,453	204	1,272	8,918
Propylene	338	2,602	2,832	46	0	5,818	0	117	7,551
Normal Butane/Butylene	7	144	-1,016	-1	-26	-892	-33	429	-1,145
Normal Butane	6	326	-1,220	-1	-26	-915	-21	429	-1,160
Butylene	1	-182	204	0	0	23	-12	0	15
Isobutane/Isobutylene	-125	-153	216	0	0	-62	-27	-266	-515
Isobutane	-125	-153	216	0	0	-62	-27	-266	-576
Isobutylene	0	0	0	0	0	0	0	0	61
Finished Motor Gasoline	14,891	44,070	39,615	1,658	1,452	101,686	8,546	45,338	254,626
Reformulated	5,897	7,248	0	0	0	13,145	0	33,968	92,926
Reformulated Blended with Ether	0	3	0	0	0	3	0	0	3
Reformulated Blended with Alcohol	5,192	7,238	0	0	0	12,430	0	33,059	91,302
Reformulated (Non-Oxygenated)	705	7	0	0	0	712	0	909	1,621
Conventional	8,994	36,822	39,615	1,658	1,452	88,541	8,546	11,370	161,700
Conventional Blended with Alcohol	521	0	0	107	310	938	1,985	5,068	35,892
Conventional Other	8,473	36,822	39,615	1,551	1,142	87,603	6,561	6,302	125,808
Finished Aviation Gasoline	133	51	155	0	0	339	10	76	509
Kerosene-Type Jet Fuel	1,395	10,895	11,753	285	18	24,346	858	11,667	46,188
Commercial	921	9,937	10,606	55	0	21,519	705	10,624	41,737
Military	474	958	1,147	230	18	2,827	153	1,043	4,451
Kerosene	-12	719	5	9	2	723	111	-15	1,331
Distillate Fuel Oil	5,521	28,009	24,829	1,513	1,055	60,927	4,885	16,880	126,570
15 ppm sulfur and under	4,883	12,997	10,513	1,161	988	30,542	4,329	13,159	76,493
Greater than 15 ppm to 500 ppm sulfur	113	8,951	5,616	22	70	14,772	261	1,067	22,088
Greater than 500 ppm sulfur	525	6,061	8,700	330	-3	15,613	295	2,654	27,989
Residual Fuel Oil	213	4,407	3,513	96	4	8,233	440	4,868	18,495
Less than 0.31 percent sulfur	37	18	764	0	0	819	58	82	1,811
0.31 to 1.00 percent sulfur	0	156	517	68	1	742	93	999	3,895
Greater than 1.00 percent sulfur	176	4,233	2,232	28	3	6,672	289	3,787	12,789
Petrochemical Feedstocks	142	6,513	4,156	42	48	10,901	9	276	12,554
Naphtha for Petro. Feed. Use	49	3,484	1,403	42	48	5,026	0	5	6,258
Other Oils for Petro. Feed. Use	93	3,029	2,753	0	0	5,875	9	271	6,296
Special Naphthas	39	509	-65	217	0	700	0	21	955
Lubricants	58	2,191	1,358	848	0	4,455	0	625	5,978
Naphthenic	58	52	0	663	0	773	0	124	897
Paraffinic	0	2,139	1,358	185	0	3,682	0	501	5,081
Waxes	0	194	107	37	0	338	48	0	463
Petroleum Coke	306	8,639	6,089	96	33	15,163	514	4,612	25,957
Marketable	28	6,274	4,743	77	0	11,122	310	3,342	18,257
Catalyst	278	2,365	1,346	19	33	4,041	204	1,270	7,700
Asphalt and Road Oil	558	772	755	1,386	118	3,589	1,447	1,679	16,227
Still Gas	979	5,209	4,304	206	79	10,777	619	4,146	21,380
Miscellaneous Products	94	665	453	21	10	1,243	58	350	2,282
Fuel Use	7	0	0	0	0	7	6	68	81
Nonfuel Use	87	665	453	21	10	1,236	52	282	2,201
Total	24,929	118,244	100,791	6,469	2,860	253,293	17,689	92,075	548,882
Processing Gain(-) or Loss(+) ^a	-1,084	-8,323	-7,326	-55	70	-16,718	-713	-5,176	-30,823

^a Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

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

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2006
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	45,110	2,902	48,012	63,732	12,548	21,298	97,578
Natural Gas Liquids and LRGs	157	0	157	3,018	277	868	4,163
Pentanes Plus	0	0	0	1,576	205	495	2,276
Liquefied Petroleum Gases	157	0	157	1,442	72	373	1,887
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	88	0	88	715	48	33	796
Isobutane	69	0	69	727	24	340	1,091
Other Liquids	-5,380	-79	-5,459	-11,577	-3,069	-850	-15,496
Other Hydrocarbons/Oxygenates	146	0	146	250	115	76	441
Other Hydrocarbons/Hydrogen	0	0	0	247	46	76	369
Oxygenates	146	0	146	3	69	0	72
Fuel Ethanol (FE)	146	0	146	3	69	0	72
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils (net)	5,598	-79	5,519	1,241	122	-882	481
Naphthas and Lighter	732	-63	669	712	90	-94	708
Kerosene and Light Gas Oils	642	0	642	886	-163	-88	635
Heavy Gas Oils	1,368	-14	1,354	-742	256	-285	-771
Residuum	2,856	-2	2,854	385	-61	-415	-91
Motor Gasoline Blending Components (MGBC) (net)	-10,929	0	-10,929	-13,039	-3,306	-44	-16,389
Reformulated	-10,689	0	-10,689	-7,818	-135	0	-7,953
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-10,689	0	-10,689	-7,818	-135	0	-7,953
Conventional	-240	0	-240	-5,221	-3,171	-44	-8,436
CBOB for Blending with Alcohol	0	0	0	-5,285	-2,579	0	-7,864
GTAB	0	0	0	0	0	0	0
Other	-240	0	-240	64	-592	-44	-572
Aviation Gasoline Blending Components (net)	-195	0	-195	-29	0	0	-29
Total Input to Refineries	39,887	2,823	42,710	55,173	9,756	21,316	86,245
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,416	94	1,509	2,061	405	689	3,154
Operable Capacity (daily average)	1,618	95	1,713	2,355	442	786	3,583
Operable Utilization Rate (percent) ^b	87.5	98.5	88.1	87.5	91.6	87.6	88.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	600	18	618	648	133	168	949
Catalytic Hydrocracking	41	0	41	132	0	15	146
Delayed and Fluid Coking	76	0	76	178	58	68	304
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	1.45	0.72	1.23	2.21	0.97	1.30
API Gravity, Weighted Average (degrees)	32.55	31.16	32.46	32.35	26.71	34.61	32.12
Operable Capacity (daily average)	1,618	95	1,713	2,355	442	786	3,583
Operating	1,618	95	1,713	2,355	442	786	3,583
Idle	0	0	0	0	0	0	0
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0

See footnotes at end of table.

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2006 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 3						PAD Dist.	PAD Dist.	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	4 Rocky Mt.	5 West Coast	
Crude Oil	19,329	108,328	87,780	6,245	3,183	224,865	16,593	77,957	465,005
Natural Gas Liquids and LRGs	879	4,719	2,780	237	254	8,869	532	2,236	15,957
Pentanes Plus	499	1,542	800	147	108	3,096	138	793	6,303
Liquefied Petroleum Gases	380	3,177	1,980	90	146	5,773	394	1,443	9,654
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	321	1,457	798	56	0	2,632	200	858	4,574
Isobutane	59	1,720	1,182	34	146	3,141	194	585	5,080
Other Liquids	-1,736	-12,549	2,905	-134	-537	-12,051	-737	-28,533	-62,276
Other Hydrocarbons/Oxygenates	180	976	787	20	8	1,971	128	904	3,590
Other Hydrocarbons/Hydrogen	161	741	786	20	0	1,708	86	833	2,996
Oxygenates	19	235	1	0	8	263	42	71	594
Fuel Ethanol (FE)	19	0	0	0	8	27	42	71	358
Methyl Tertiary Butyl Ether (MTBE)	0	235	1	0	0	236	0	0	236
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	246	5,931	7,216	-149	122	13,366	-555	2,345	21,156
Naphthas and Lighter	-41	1,845	613	27	117	2,561	-310	-110	3,518
Kerosene and Light Gas Oils	42	-2,348	974	-70	-4	-1,406	-300	309	-120
Heavy Gas Oils	260	4,165	4,609	-57	9	8,986	-13	2,042	11,598
Residuum	-15	2,269	1,020	-49	0	3,225	68	104	6,160
Motor Gasoline Blending Components (MGBC) (net)	-2,157	-19,456	-5,098	-5	-667	-27,383	-310	-31,782	-86,793
Reformulated	-943	-16,351	-4,926	0	-698	-22,918	0	-29,406	-70,966
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	-722	0	0	0	-722	0	0	-722
RBOB for Blending with Alcohol	-943	-15,629	-4,926	0	-698	-22,196	0	-29,406	-70,244
Conventional	-1,214	-3,105	-172	-5	31	-4,465	-310	-2,376	-15,827
CBOB for Blending with Alcohol	-972	-722	0	0	0	-1,694	-276	-3,461	-13,295
GTAB	0	0	274	0	0	274	0	0	274
Other	-242	-2,383	-446	-5	31	-3,045	-34	1,085	-2,806
Aviation Gasoline Blending Components (net)	-5	0	0	0	0	-5	0	0	-229
Total Input to Refineries	18,472	100,498	93,465	6,348	2,900	221,683	16,388	51,660	418,686
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	626	3,551	2,863	195	103	7,338	539	2,771	15,313
Operable Capacity (daily average)	651	4,031	3,312	219	113	8,325	596	3,180	17,397
Operable Utilization Rate (percent) ^{b,c}	96.2	88.1	86.4	89.1	91.2	88.1	90.6	87.1	88.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	214	1,251	1,050	19	29	2,564	154	804	5,089
Catalytic Hydrocracking	55	228	251	0	0	533	15	465	1,199
Delayed and Fluid Coking	5	698	472	10	0	1,185	40	430	2,035
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.89	1.80	1.67	1.91	0.74	1.66	1.37	1.18	1.39
API Gravity, Weighted Average (degrees)	37.27	28.44	29.74	27.34	38.42	29.83	32.57	28.07	30.38
Operable Capacity (daily average)	651	4,031	3,312	219	113	8,325	596	3,180	17,397
Operating	651	3,824	3,276	213	113	8,075	596	3,165	17,132
Idle	0	207	37	6	0	250	0	15	265
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	17,634	17,634

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

^b Represents gross input divided by operable calendar day capacity.

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

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

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	623	-18	605	2,845	-91	439	3,193
Ethane/Ethylene	2	0	2	0	0	0	0
Ethane	0	0	0	0	0	0	0
Ethylene	2	0	2	0	0	0	0
Propane/Propylene	1,482	28	1,510	2,255	285	555	3,095
Propane	937	28	965	1,483	218	323	2,024
Propylene	545	0	545	772	67	232	1,071
Normal Butane/Butylene	-591	-42	-633	539	-379	-176	-16
Normal Butane	-591	-42	-633	544	-379	-185	-20
Butylene	0	0	0	-5	0	9	4
Isobutane/Isobutylene	-270	-4	-274	51	3	60	114
Isobutane	-331	-4	-335	51	3	60	114
Isobutylene	61	0	61	0	0	0	0
Finished Motor Gasoline	13,187	1,081	14,268	22,141	3,737	10,256	36,134
Reformulated	1,750	0	1,750	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	1,750	0	1,750	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	11,437	1,081	12,518	22,141	3,737	10,256	36,134
Conventional Blended with Alcohol	0	0	0	28	694	0	722
Conventional Other	11,437	1,081	12,518	22,113	3,043	10,256	35,412
Finished Aviation Gasoline	0	0	0	0	84	0	84
Kerosene-Type Jet Fuel	2,892	0	2,892	4,825	865	735	6,425
Kerosene	199	34	233	55	58	166	279
Distillate Fuel Oil	14,750	812	15,562	17,191	3,555	7,570	28,316
15 ppm sulfur and under	7,233	633	7,866	11,664	2,831	6,102	20,597
Greater than 15 ppm to 500 ppm sulfur	1,159	121	1,280	4,242	217	249	4,708
Greater than 500 ppm sulfur	6,358	58	6,416	1,285	507	1,219	3,011
Residual Fuel Oil	3,327	33	3,360	1,127	287	180	1,594
Less than 0.31 percent sulfur	848	4	852	0	0	0	0
0.31 to 1.00 percent sulfur	1,886	0	1,886	70	105	0	175
Greater than 1.00 percent sulfur	593	29	622	1,057	182	180	1,419
Petrochemical Feedstocks	490	0	490	827	0	51	878
Naphtha for Petro. Feed. Use	490	0	490	737	0	0	737
Other Oils for Petro. Feed. Use	0	0	0	90	0	51	141
Special Naphthas	0	23	23	190	0	21	211
Lubricants	366	200	566	81	0	251	332
Waxes	0	20	20	9	0	48	57
Petroleum Coke	1,486	25	1,511	2,676	702	779	4,157
Marketable	537	0	537	1,779	521	646	2,946
Catalyst	949	25	974	897	181	133	1,211
Asphalt and Road Oil	3,031	569	3,600	4,207	1,071	634	5,912
Still Gas	1,898	62	1,960	2,323	631	924	3,878
Miscellaneous Products	91	16	107	229	98	197	524
Fuel Use	0	0	0	0	0	0	0
Nonfuel Use	91	16	107	229	98	197	524
Total	42,340	2,857	45,197	58,726	10,997	22,251	91,974
Processing Gain(-) or Loss(+) ^a	-2,453	-34	-2,487	-3,553	-1,241	-935	-5,729

Table 30. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2006 (Continued)
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	612	5,401	3,764	55	41	9,873	144	1,552	15,367
Ethane/Ethylene	0	537	19	0	0	556	0	0	558
Ethane	0	441	19	0	0	460	0	0	460
Ethylene	0	96	0	0	0	96	0	0	98
Propane/Propylene	730	4,873	4,545	56	67	10,271	204	1,389	16,469
Propane	392	2,271	1,713	10	67	4,453	204	1,272	8,918
Propylene	338	2,602	2,832	46	0	5,818	0	117	7,551
Normal Butane/Butylene	7	144	-1,016	-1	-26	-892	-33	429	-1,145
Normal Butane	6	326	-1,220	-1	-26	-915	-21	429	-1,160
Butylene	1	-182	204	0	0	23	-12	0	15
Isobutane/Isobutylene	-125	-153	216	0	0	-62	-27	-266	-515
Isobutane	-125	-153	216	0	0	-62	-27	-266	-576
Isobutylene	0	0	0	0	0	0	0	0	61
Finished Motor Gasoline	9,518	34,647	39,615	1,592	1,422	86,794	7,958	10,099	155,253
Reformulated	705	2	0	0	0	707	0	2,095	4,552
Reformulated Blended with Ether	0	2	0	0	0	2	0	0	2
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	1,067	2,817
Reformulated (Non-Oxygenated)	705	0	0	0	0	705	0	1,028	1,733
Conventional	8,813	34,645	39,615	1,592	1,422	86,087	7,958	8,004	150,701
Conventional Blended with Alcohol	0	0	0	0	86	86	405	0	1,213
Conventional Other	8,813	34,645	39,615	1,592	1,336	86,001	7,553	8,004	149,488
Finished Aviation Gasoline	133	51	155	0	0	339	10	76	509
Kerosene-Type Jet Fuel	1,395	10,895	11,753	285	18	24,346	858	11,667	46,188
Kerosene	-12	719	5	9	2	723	111	-15	1,331
Distillate Fuel Oil	5,521	28,009	24,829	1,513	1,055	60,927	4,885	16,880	126,570
15 ppm sulfur and under	4,883	12,997	10,513	1,161	988	30,542	4,329	13,159	76,493
Greater than 15 ppm to 500 ppm sulfur	113	8,951	5,616	22	70	14,772	261	1,067	22,088
Greater than 500 ppm sulfur	525	6,061	8,700	330	-3	15,613	295	2,654	27,989
Residual Fuel Oil	213	4,407	3,513	96	4	8,233	440	4,868	18,495
Less than 0.31 percent sulfur	37	18	764	0	0	819	58	82	1,811
0.31 to 1.00 percent sulfur	0	156	517	68	1	742	93	999	3,895
Greater than 1.00 percent sulfur	176	4,233	2,232	28	3	6,672	289	3,787	12,789
Petrochemical Feedstocks	142	6,513	4,156	42	48	10,901	9	276	12,554
Naphtha for Petro. Feed. Use	49	3,484	1,403	42	48	5,026	0	5	6,258
Other Oils for Petro. Feed. Use	93	3,029	2,753	0	0	5,875	9	271	6,296
Special Naphthas	39	509	-65	217	0	700	0	21	955
Lubricants	58	2,191	1,358	848	0	4,455	0	625	5,978
Waxes	0	194	107	37	0	338	48	0	463
Petroleum Coke	306	8,639	6,089	96	33	15,163	514	4,612	25,957
Marketable	28	6,274	4,743	77	0	11,122	310	3,342	18,257
Catalyst	278	2,365	1,346	19	33	4,041	204	1,270	7,700
Asphalt and Road Oil	558	772	755	1,386	118	3,589	1,447	1,679	16,227
Still Gas	979	5,209	4,304	206	79	10,777	619	4,146	21,380
Miscellaneous Products	94	665	453	21	10	1,243	58	350	2,282
Fuel Use	7	0	0	0	0	7	6	68	81
Nonfuel Use	87	665	453	21	10	1,236	52	282	2,201
Total	19,556	108,821	100,791	6,403	2,830	238,401	17,101	56,836	449,509
Processing Gain(-) or Loss(+) ^a	-1,084	-8,323	-7,326	-55	70	-16,718	-713	-5,176	-30,823

^a Represents the arithmetic difference between input and production

Note: Refer to Appendix A for Refining District descriptions.

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

Table 31. Motor Gasoline Terminal Blenders Net Input and Net Production, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Net Input (Blended)							
Total Net Input	33,307	108	33,415	11,213	2,008	2,018	15,239
Pentanes Plus	0	0	0	5	0	10	15
Normal Butane	21	0	21	34	31	314	379
Isobutane	0	0	0	0	0	0	0
Oxygenates	3,222	108	3,330	2,551	676	515	3,742
Fuel Ethanol (FE)	3,222	108	3,330	2,551	676	515	3,742
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	30,064	0	30,064	8,623	1,301	1,179	11,103
Reformulated	22,867	0	22,867	8,404	1,301	1,091	10,796
GTAB	425	0	425	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	22,442	0	22,442	8,404	1,301	1,091	10,796
Conventional	7,197	0	7,197	219	0	88	307
CBOB for Blending with Alcohol	0	0	0	149	0	88	237
GTAB	2,095	0	2,095	0	0	0	0
Other	5,102	0	5,102	70	0	0	70
Net Production							
Finished Motor Gasoline	33,307	108	33,415	11,213	2,008	2,018	15,239
Reformulated	32,504	0	32,504	8,901	1,446	1,212	11,559
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	32,504	0	32,504	8,901	1,446	1,212	11,559
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	803	108	911	2,312	562	806	3,680
Conventional Blended with Alcohol	365	1,078	1,443	16,560	5,263	3,913	25,736
Conventional Other	438	-970	-532	-14,248	-4,701	-3,107	-22,056

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Net Input (Blended)									
Total Net Input	5,373	9,423	0	66	30	14,892	588	35,239	99,373
Pentanes Plus	0	0	0	0	0	0	29	0	44
Normal Butane	10	45	0	38	0	93	0	0	493
Isobutane	0	0	0	0	0	0	0	0	0
Oxygenates	552	697	0	11	18	1,278	142	2,425	10,917
Fuel Ethanol (FE)	552	697	0	11	18	1,278	142	2,425	10,917
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Motor Gasoline Blend. Comp. (net)	4,811	8,681	0	17	12	13,521	417	32,814	87,919
Reformulated	4,674	6,542	0	0	0	11,216	0	29,922	74,801
GTAB	0	0	0	0	0	0	0	0	425
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,674	6,542	0	0	0	11,216	0	29,922	74,376
Conventional	137	2,139	0	17	12	2,305	417	2,892	13,118
CBOB for Blending with Alcohol	137	0	0	0	12	149	75	2,892	3,353
GTAB	0	0	0	0	0	0	0	0	2,095
Other	0	2,139	0	17	0	2,156	342	0	7,670
Net Production									
Finished Motor Gasoline	5,373	9,423	0	66	30	14,892	588	35,239	99,373
Reformulated	5,192	7,246	0	0	0	12,438	0	31,873	88,374
Reformulated Blended with Ether	0	1	0	0	0	1	0	0	1
Reformulated Blended with Alcohol	5,192	7,238	0	0	0	12,430	0	31,992	88,485
Reformulated (Non-Oxygenated)	0	7	0	0	0	7	0	-119	-112
Conventional	181	2,177	0	66	30	2,454	588	3,366	10,999
Conventional Blended with Alcohol	521	0	0	107	224	852	1,580	5,068	34,679
Conventional Other	-340	2,177	0	-41	-194	1,602	-992	-1,702	-23,680

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

Note: Refer to Appendix A for Refining District descriptions.

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

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	11,869	491	12,360	8,917	1,822	1,904	12,643
Petroleum Products	30,518	1,746	32,264	31,480	6,459	12,112	50,051
Pentanes Plus	0	0	0	147	59	214	420
Liquefied Petroleum Gases	2,245	30	2,275	2,728	608	1,612	4,948
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	654	2	656	1,264	20	672	1,956
Normal Butane/Butylene	1,397	22	1,419	1,331	505	642	2,478
Isobutane/Isobutylene	194	6	200	133	83	298	514
Other Hydrocarbons/Hydrogen/Oxygenates	128	0	128	22	17	4	43
Other Hydrocarbons/Hydrogen	0	0	0	21	0	0	21
Oxygenates	128	0	128	1	17	4	22
Fuel Ethanol (FE)	128	0	128	1	17	4	22
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils	6,896	456	7,352	9,210	1,035	4,563	14,808
Naphthas and Lighter	1,078	280	1,358	2,103	160	1,437	3,700
Kerosene and Light Gas Oils	786	0	786	1,759	343	421	2,523
Heavy Gas Oils	2,767	168	2,935	3,597	420	1,496	5,513
Residuum	2,265	8	2,273	1,751	112	1,209	3,072
Motor Gasoline Blending Components (MGBC)	7,533	12	7,545	6,016	1,118	1,192	8,326
Reformulated	2,736	0	2,736	1,197	13	0	1,210
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	2,736	0	2,736	1,197	13	0	1,210
Conventional	4,797	12	4,809	4,819	1,105	1,192	7,116
CBOB for Blending with Alcohol	0	0	0	699	444	0	1,143
GTAB	0	0	0	0	0	0	0
Other	4,797	12	4,809	4,120	661	1,192	5,973
Aviation Gasoline Blending Components	159	0	159	38	0	0	38
Finished Motor Gasoline	2,546	225	2,771	2,461	777	1,586	4,824
Reformulated	31	0	31	0	0	0	0
Reformulated Blended with Ether	31	0	31	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	2,515	225	2,740	2,461	777	1,586	4,824
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	2,515	225	2,740	2,461	777	1,586	4,824
Finished Aviation Gasoline	0	0	0	3	51	8	62
Kerosene-Type Jet Fuel	1,219	0	1,219	1,330	263	241	1,834
Kerosene	90	20	110	43	70	106	219
Distillate Fuel Oil	5,831	194	6,025	4,005	1,044	1,634	6,683
15 ppm sulfur and under	2,400	71	2,471	2,480	371	1,011	3,862
Greater than 15 ppm to 500 ppm sulfur	646	95	741	776	247	230	1,253
Greater than 500 ppm sulfur	2,785	28	2,813	749	426	393	1,568
Residual Fuel Oil	1,741	28	1,769	1,226	194	96	1,516
Less than 0.31 percent sulfur	656	11	667	0	0	0	0
0.31 to 1.00 percent sulfur	777	4	781	105	46	0	151
Greater than 1.00 percent sulfur	308	13	321	1,121	148	96	1,365
Petrochemical Feedstocks	472	0	472	488	0	0	488
Naphtha for Petro. Feed. Use	472	0	472	392	0	0	392
Other Oils for Petro. Feed. Use	0	0	0	96	0	0	96
Special Naphthas	0	20	20	154	0	3	157
Lubricants	408	192	600	110	0	131	241
Waxes	0	203	203	33	0	31	64
Petroleum Coke	74	0	74	452	175	72	699
Marketable	74	0	74	452	175	72	699
Catalyst	0	0	0	0	0	0	0
Asphalt and Road Oil	1,161	352	1,513	2,968	1,032	590	4,590
Miscellaneous Products	15	14	29	46	16	29	91
Total Stocks, All Oils	42,387	2,237	44,624	40,397	8,281	14,016	62,694

See footnotes at end of table.

Table 32. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 2006 (Continued)
(Thousand Barrels)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	1,313	26,429	18,013	1,264	412	47,431	2,258	23,185	97,877
Petroleum Products	10,720	57,096	48,757	4,317	1,484	122,374	10,376	53,555	268,620
Pentanes Plus	248	70	297	8	14	637	19	0	1,076
Liquefied Petroleum Gases	2,963	569	5,478	13	36	9,059	506	2,454	19,242
Ethane/Ethylene	217	0	0	0	0	217	0	0	217
Propane/Propylene	1,418	55	545	2	5	2,025	176	145	4,958
Normal Butane/Butylene	1,150	381	4,428	4	16	5,979	237	1,971	12,084
Isobutane/Isobutylene	178	133	505	7	15	838	93	338	1,983
Other Hydrocarbons/Hydrogen/Oxygenates	16	304	83	0	8	411	42	36	660
Other Hydrocarbons/Hydrogen	0	0	1	0	0	1	0	13	35
Oxygenates	16	304	82	0	8	410	42	23	625
Fuel Ethanol (FE)	16	0	0	0	8	24	42	23	239
Methyl Tertiary Butyl Ether (MTBE)	0	304	82	0	0	386	0	0	386
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils	2,122	22,761	14,859	1,105	630	41,477	3,377	19,730	86,744
Naphthas and Lighter	883	6,509	2,605	177	201	10,375	844	3,491	19,768
Kerosene and Light Gas Oils	237	4,114	2,834	448	136	7,769	341	3,878	15,297
Heavy Gas Oils	401	7,208	6,781	474	293	15,157	1,607	9,815	35,027
Residuum	601	4,930	2,639	6	0	8,176	585	2,546	16,652
Motor Gasoline Blending Components (MGBC)	1,461	8,550	5,664	115	287	16,077	1,686	13,384	47,018
Reformulated	112	2,167	412	0	0	2,691	0	4,513	11,150
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	58	0	0	0	58	0	0	58
RBOB for Blending with Alcohol	112	2,109	412	0	0	2,633	0	4,513	11,092
Conventional	1,349	6,383	5,252	115	287	13,386	1,686	8,871	35,868
CBOB for Blending with Alcohol	83	145	0	8	0	236	0	1,032	2,411
GTAB	0	0	0	0	0	0	0	0	0
Other	1,266	6,238	5,252	107	287	13,150	1,686	7,839	33,457
Aviation Gasoline Blending Components	15	0	0	0	0	15	0	0	212
Finished Motor Gasoline	1,340	4,322	5,338	466	114	11,580	1,691	2,326	23,192
Reformulated	129	0	0	0	0	129	0	248	408
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	31
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	20	20
Reformulated (Non-Oxygenated)	129	0	0	0	0	129	0	228	357
Conventional	1,211	4,322	5,338	466	114	11,451	1,691	2,078	22,784
Conventional Blended with Alcohol	0	0	0	0	0	0	23	0	23
Conventional Other	1,211	4,322	5,338	466	114	11,451	1,668	2,078	22,761
Finished Aviation Gasoline	83	159	180	0	0	422	30	154	668
Kerosene-Type Jet Fuel	416	2,406	2,302	70	18	5,212	319	3,417	12,001
Kerosene	25	165	5	4	1	200	38	82	649
Distillate Fuel Oil	1,028	6,256	5,244	444	204	13,176	1,280	4,542	31,706
15 ppm sulfur and under	732	1,982	1,864	258	163	4,999	774	3,080	15,186
Greater than 15 ppm to 500 ppm sulfur	50	2,150	1,551	3	41	3,795	288	461	6,538
Greater than 500 ppm sulfur	246	2,124	1,829	183	0	4,382	218	1,001	9,982
Residual Fuel Oil	53	2,627	1,822	235	9	4,746	384	2,770	11,185
Less than 0.31 percent sulfur	3	40	184	0	0	227	13	165	1,072
0.31 to 1.00 percent sulfur	0	155	173	192	4	524	119	920	2,495
Greater than 1.00 percent sulfur	50	2,432	1,465	43	5	3,995	252	1,685	7,618
Petrochemical Feedstocks	84	1,501	965	3	44	2,597	0	78	3,635
Naphtha for Petro. Feed. Use	12	750	568	3	44	1,377	0	3	2,244
Other Oils for Petro. Feed. Use	72	751	397	0	0	1,220	0	75	1,391
Special Naphthas	156	836	0	123	0	1,115	2	19	1,313
Lubricants	61	2,121	1,762	608	0	4,552	0	869	6,262
Waxes	0	192	114	61	0	367	19	0	653
Petroleum Coke	0	3,672	3,648	0	0	7,320	55	2,386	10,534
Marketable	0	3,672	3,648	0	0	7,320	55	2,386	10,534
Catalyst	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	589	438	844	1,061	118	3,050	926	1,202	11,281
Miscellaneous Products	60	147	152	1	1	361	2	106	589
Total Stocks, All Oils	12,033	83,525	66,770	5,581	1,896	169,805	12,634	76,740	366,497

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

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

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

Table 33. Percent Yield of Petroleum Products by PAD and Refining Districts, October 2006

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Liquefied Refinery Gases	1.2	-0.6	1.1	4.4	-0.7	2.2	3.3
Finished Motor Gasoline ^a	47.0	38.3	46.5	49.1	52.5	45.8	48.9
Finished Aviation Gasoline ^b	0.4	0.0	0.4	0.0	0.7	0.0	0.1
Kerosene-Type Jet Fuel	5.7	0.0	5.4	7.4	6.8	3.6	6.6
Kerosene	0.4	1.2	0.4	0.1	0.5	0.8	0.3
Distillate Fuel Oil	29.1	28.8	29.1	26.5	28.1	37.1	28.9
Residual Fuel Oil	6.6	1.2	6.3	1.7	2.3	0.9	1.6
Naphtha for Petro. Feed. Use	1.0	0.0	0.9	1.1	0.0	0.0	0.8
Other Oils for Petro. Feed. Use	0.0	0.0	0.0	0.1	0.0	0.2	0.1
Special Naphthas	0.0	0.8	0.0	0.3	0.0	0.1	0.2
Lubricants	0.7	7.1	1.1	0.1	0.0	1.2	0.3
Waxes	0.0	0.7	0.0	0.0	0.0	0.2	0.1
Petroleum Coke	2.9	0.9	2.8	4.1	5.5	3.8	4.2
Asphalt and Road Oil	6.0	20.2	6.7	6.5	8.5	3.1	6.0
Still Gas	3.7	2.2	3.7	3.6	5.0	4.5	4.0
Miscellaneous Products	0.2	0.6	0.2	0.4	0.8	1.0	0.5
Processing Gain(-) or Loss(+) ^c	-4.8	-1.2	-4.6	-5.5	-9.8	-4.6	-5.8

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.1	4.7	4.0	0.9	1.2	4.1	0.9	1.9	3.2
Finished Motor Gasoline ^a	54.2	42.4	43.3	22.0	55.3	43.4	47.4	48.2	45.8
Finished Aviation Gasoline ^b	0.7	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.2
Kerosene-Type Jet Fuel	7.1	9.5	12.4	4.7	0.5	10.2	5.3	14.5	9.5
Kerosene	-0.1	0.6	0.0	0.1	0.1	0.3	0.7	0.0	0.3
Distillate Fuel Oil	28.2	24.5	26.1	24.8	31.9	25.6	30.5	21.0	26.0
Residual Fuel Oil	1.1	3.9	3.7	1.6	0.1	3.5	2.7	6.1	3.8
Naphtha for Petro. Feed. Use	0.3	3.0	1.5	0.7	1.5	2.1	0.0	0.0	1.3
Other Oils for Petro. Feed. Use	0.5	2.7	2.9	0.0	0.0	2.5	0.1	0.3	1.3
Special Naphthas	0.2	0.4	-0.1	3.6	0.0	0.3	0.0	0.0	0.2
Lubricants	0.3	1.9	1.4	13.9	0.0	1.9	0.0	0.8	1.2
Waxes	0.0	0.2	0.1	0.6	0.0	0.1	0.3	0.0	0.1
Petroleum Coke	1.6	7.6	6.4	1.6	1.0	6.4	3.2	5.7	5.3
Asphalt and Road Oil	2.9	0.7	0.8	22.7	3.6	1.5	9.0	2.1	3.3
Still Gas	5.0	4.6	4.5	3.4	2.4	4.5	3.9	5.2	4.4
Miscellaneous Products	0.5	0.6	0.5	0.0	0.0	0.5	0.4	0.4	0.5
Processing Gain(-) or Loss(+) ^c	-5.5	-7.3	-7.7	-0.9	2.1	-7.0	-4.4	-6.4	-6.3

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

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

^c Represents the difference between input and production.

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

Sources: Calculated from data on Tables 29 and 30.

Table 34. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, October 2006
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	835	1,359	2,644	4,838
Connecticut	0	0	0	0
Delaware	0	0	0	0
Florida	460	302	410	1,172
Georgia	0	0	373	373
Maine	0	0	278	278
Maryland	0	0	0	0
Massachusetts	0	0	79	79
New Hampshire	0	0	0	0
New Jersey	0	482	791	1,273
New York	375	378	547	1,300
North Carolina	0	0	67	67
Pennsylvania	0	176	0	176
Rhode Island	0	0	0	0
South Carolina	0	0	72	72
Vermont	0	21	27	48
Virginia	0	0	0	0
PAD District 2	0	38	91	129
Illinois	0	0	0	0
Indiana	0	0	47	47
Michigan	0	0	0	0
Minnesota	0	28	0	28
North Dakota	0	10	0	10
Ohio	0	0	44	44
Wisconsin	0	0	0	0
PAD District 3	155	1,399	1,489	3,043
Alabama	0	0	0	0
Louisiana	0	86	0	86
Mississippi	0	0	722	722
New Mexico	0	0	0	0
Texas	155	1,313	767	2,235
PAD District 4	0	0	0	0
Idaho	0	0	0	0
Montana	0	0	0	0
PAD District 5	762	31	1,395	2,188
Alaska	0	0	0	0
California	762	0	1,295	2,057
Hawaii	0	0	0	0
Oregon	0	0	65	65
Washington	0	31	35	66
U.S. Total	1,752	2,827	5,619	10,198

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

Table 35. Imports of Crude Oil and Petroleum Products by PAD District, October 2006
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	47,276	44,333	175,671	8,504	38,297	314,081	10,132
Natural Gas Liquids and LRG's	1,925	3,891	5,781	313	81	11,991	387
Pentanes Plus	0	0	790	13	0	803	26
Liquefied Petroleum Gases	1,925	3,891	4,991	300	81	11,188	361
Ethane	0	0	0	0	0	0	0
Ethylene	0	11	0	0	0	11	0
Propane	1,323	3,005	2,446	251	77	7,102	229
Propylene	187	391	0	0	0	578	19
Normal Butane	276	188	1,649	49	0	2,162	70
Butylene	0	169	171	0	4	344	11
Isobutane	139	127	725	0	0	991	32
Isobutylene	0	0	0	0	0	0	0
Other Liquids	18,864	0	15,592	0	3,107	37,563	1,212
Other Hydrocarbons/Oxygenates	1,251	0	217	0	575	2,043	66
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	1,251	0	217	0	575	2,043	66
Fuel Ethanol	1,251	0	217	0	575	2,043	66
MTBE	0	0	0	0	0	0	0
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	5,146	0	13,110	0	2,106	20,362	657
Naphthas and Lighter	470	0	2,610	0	190	3,270	105
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,068	0	5,763	0	1,530	10,361	334
Residuum	1,608	0	4,737	0	386	6,731	217
Motor Gasoline Blending Components	12,467	0	2,265	0	426	15,158	489
Reformulated	5,216	0	428	0	0	5,644	182
GTAB	230	0	428	0	0	658	21
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	4,986	0	0	0	0	4,986	161
Conventional	7,251	0	1,837	0	426	9,514	307
CBOB for Blending with Alcohol	0	0	321	0	125	446	14
GTAB	1,980	0	0	0	0	1,980	64
Other	5,271	0	1,516	0	301	7,088	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, October 2006 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	27,215	601	14,950	273	6,378	49,417	1,594
Finished Motor Gasoline	10,775	14	1,478	0	597	12,864	415
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	10,775	14	1,478	0	597	12,864	415
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	10,775	14	1,478	0	597	12,864	415
Finished Aviation Gasoline	3	2	0	1	0	6	0
Kerosene-Type Jet Fuel	1,928	41	647	0	2,998	5,614	181
Bonded Aircraft Fuel	47	0	0	0	1,032	1,079	35
Other	1,881	41	647	0	1,966	4,535	146
Kerosene	35	0	0	0	7	42	1
Distillate Fuel Oil	7,798	151	686	253	428	9,316	301
15 ppm sulfur and under	3,376	63	369	124	317	4,249	137
Bonded	0	0	0	0	22	22	1
Other	3,376	63	369	124	295	4,227	136
Greater than 15 ppm to 500 ppm sulfur	23	50	4	111	74	262	8
Bonded	0	24	0	0	0	24	1
Other	23	26	4	111	74	238	8
Greater than 500 ppm to 2000 ppm sulfur	2,952	11	313	18	37	3,331	107
Bonded	0	0	0	0	0	0	0
Other	2,952	11	313	18	37	3,331	107
Greater than 2000 ppm	1,447	27	0	0	0	1,474	48
Bonded	0	0	0	0	0	0	0
Other	1,447	27	0	0	0	1,474	48
Residual Fuel Oil	4,838	129	3,043	0	2,188	10,198	329
Less than 0.31 percent sulfur	835	0	155	0	762	1,752	57
0.31 to 1.00 percent sulfur	1,359	38	1,399	0	31	2,827	91
Greater than 1.00 percent sulfur	2,644	91	1,489	0	1,395	5,619	181
Petrochemical Feedstocks	95	134	7,652	0	69	7,950	256
Naphtha for Petro. Feed. Use	95	76	4,765	0	69	5,005	161
Other Oils for Petro. Feed. Use	0	58	2,887	0	0	2,945	95
Special Naphthas	150	27	339	0	0	516	17
Lubricants	102	39	346	0	38	525	17
Waxes	12	3	67	0	9	91	3
Petroleum Coke (Marketable)	668	9	538	0	13	1,228	40
Asphalt and Road Oil	811	49	154	19	31	1,064	34
Miscellaneous Products	0	3	0	0	0	3	0
Total	95,280	48,825	211,994	9,090	47,863	413,052	13,324

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

^b Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

LRG = Liquefied Refinery Gases.

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

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

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{a,b}	454,300	452,969	1,733,291	81,488	370,464	3,092,512	10,173
Natural Gas Liquids and LRG's	22,959	27,075	55,729	2,490	409	108,662	357
Pentanes Plus	0	182	7,659	64	0	7,905	26
Liquefied Petroleum Gases	22,959	26,893	48,070	2,426	409	100,757	331
Ethane	0	0	23	0	0	23	0
Ethylene	0	109	0	0	0	109	0
Propane	13,546	19,430	22,569	2,078	347	57,970	191
Propylene	6,246	2,929	0	0	0	9,175	30
Normal Butane	1,860	1,841	15,224	316	7	19,248	63
Butylene	54	1,253	1,555	32	53	2,947	10
Isobutane	1,253	1,331	8,699	0	2	11,285	37
Isobutylene	0	0	0	0	0	0	0
Other Liquids	221,651	889	177,879	11	33,923	434,353	1,429
Other Hydrocarbons/Oxygenates	12,263	0	3,685	11	3,616	19,575	64
Other Hydrocarbons/Hydrogen	211	0	1,432	0	25	1,668	5
Oxygenates	12,052	0	2,253	11	3,591	17,907	59
Fuel Ethanol	9,780	0	1,567	11	3,517	14,875	49
MTBE	2,272	0	686	0	74	3,032	10
Other Oxygenates ^c	0	0	0	0	0	0	0
Unfinished Oils ^a	39,952	889	149,247	0	19,496	209,584	689
Naphthas and Lighter	5,180	62	26,838	0	2,649	34,729	114
Kerosene and Light Gas Oils	0	0	225	0	0	225	1
Heavy Gas Oils	28,024	680	60,124	0	16,108	104,936	345
Residuum	6,748	147	62,060	0	739	69,694	229
Motor Gasoline Blending Components (MGBC)	169,436	0	24,947	0	10,811	205,194	675
Reformulated	68,105	0	1,207	0	677	69,989	230
GTAB	12,197	0	1,207	0	368	13,772	45
RBOB for Blending with Ether	2,594	0	0	0	0	2,594	9
RBOB for Blending with Alcohol	53,314	0	0	0	309	53,623	176
Conventional	101,331	0	23,740	0	10,134	135,205	445
CBOB for Blending with Alcohol	0	0	321	0	1,665	1,986	7
GTAB	26,078	0	3,521	0	920	30,519	100
Other	75,253	0	19,898	0	7,549	102,700	338
Aviation Gasoline Blending Components	0	0	0	0	0	0	0

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Finished Petroleum Products	347,536	7,042	131,980	3,075	60,412	550,045	1,809
Finished Motor Gasoline	133,011	237	11,435	0	7,896	152,579	502
Reformulated	19,331	0	0	0	313	19,644	65
Reformulated Blended with Ether	19,331	0	0	0	0	19,331	64
Reformulated Blended with Alcohol	0	0	0	0	313	313	1
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	113,680	237	11,435	0	7,583	132,935	437
Conventional Blended with Alcohol	0	49	0	0	0	49	0
Conventional Other	113,680	188	11,435	0	7,583	132,886	437
Finished Aviation Gasoline	226	21	0	6	7	260	1
Kerosene-Type Jet Fuel	26,660	405	2,158	20	26,028	55,271	182
Bonded Aircraft Fuel	2,681	0	0	0	11,568	14,249	47
Other	23,979	405	2,158	20	14,460	41,022	135
Kerosene	1,185	0	0	0	242	1,427	5
Distillate Fuel Oil	92,363	1,615	5,282	2,504	10,012	111,776	368
15 ppm sulfur and under	21,549	71	3,338	254	5,466	30,678	101
Bonded	549	0	0	0	327	876	3
Other	21,000	71	3,338	254	5,139	29,802	98
Greater than 15 ppm to 500 ppm sulfur	19,480	1,186	660	2,070	2,785	26,181	86
Bonded	0	137	0	19	31	187	1
Other	19,480	1,049	660	2,051	2,754	25,994	86
Greater than 500 ppm to 2000 ppm sulfur	35,891	47	1,284	180	1,760	39,162	129
Bonded	560	0	0	0	0	560	2
Other	35,331	47	1,284	180	1,760	38,602	127
Greater than 2000 ppm sulfur	15,443	311	0	0	1	15,755	52
Bonded	0	0	0	0	0	0	0
Other	15,443	311	0	0	1	15,755	52
Residual Fuel Oil	74,090	1,408	17,820	0	14,876	108,194	356
Less than 0.31 percent sulfur	4,581	3	1,740	0	2,716	9,040	30
0.31 to 1.00 percent sulfur	20,119	552	3,898	0	483	25,052	82
Greater than 1.00 percent sulfur	49,390	853	12,182	0	11,677	74,102	244
Petrochemical Feedstocks	1,071	1,542	87,430	0	622	90,665	298
Naphtha for Petro. Feed. Use	1,018	1,067	32,317	0	622	35,024	115
Other Oils for Petro. Feed. Use	53	475	55,113	0	0	55,641	183
Special Naphthas	1,500	318	2,411	0	0	4,229	14
Lubricants	643	683	1,417	127	130	3,000	10
Waxes	351	24	229	0	165	769	3
Petroleum Coke (Marketable)	6,348	94	3,297	0	141	9,880	33
Asphalt and Road Oil	10,088	673	467	418	293	11,939	39
Miscellaneous Products	0	22	34	0	0	56	0
Total	1,046,446	487,975	2,098,879	87,064	465,208	4,185,572	13,768

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

^b Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

LRG = Liquefied Refinery Gases.

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

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

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	148,301	509	4,327	5,628	0	647	647
Algeria	13,922	0	3,976	2,421	0	16	16
Indonesia	290	0	0	709	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	15,657	0	0	0	0	0	0
Kuwait	7,248	0	0	0	0	0	0
Libya	2,806	0	67	0	0	0	0
Nigeria	32,524	0	0	742	0	2	2
Qatar	0	0	0	0	0	0	0
Saudi Arabia	40,986	0	0	492	0	629	629
United Arab Emirates	0	0	0	157	0	0	0
Venezuela	34,868	509	284	1,107	0	0	0
Non OPEC	165,780	294	6,861	14,734	0	12,217	12,217
Angola	15,680	2	546	0	0	0	0
Argentina	1,043	0	0	88	0	0	0
Aruba	0	0	0	1,998	0	0	0
Australia	622	0	0	0	0	0	0
Bahamas	0	0	0	0	0	251	251
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	866	0	518	518
Brazil	5,305	0	0	0	0	0	0
Brunei	358	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	52,839	13	5,072	0	0	349	349
Chad	3,386	0	0	0	0	0	0
China	450	0	0	0	0	0	0
Colombia	4,062	0	0	0	0	0	0
Congo (Brazzaville)	1,712	0	0	0	0	0	0
Denmark	0	0	0	386	0	0	0
Ecuador	9,778	0	0	190	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	2,000	0	0	0	0	0	0
Estonia	0	0	0	0	0	105	105
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	1,328	1,328
Gabon	1,721	0	0	0	0	0	0
Germany	0	0	0	353	0	329	329
Guatemala	246	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	81	0	0	749	749
Korea, South	0	0	0	615	0	305	305
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	467	467
Malaysia	549	0	0	0	0	0	0
Mexico	45,923	0	23	1,070	0	0	0
Netherlands	0	0	0	260	0	1,103	1,103
Netherlands Antilles	0	104	0	0	0	0	0
Norway	3,714	0	1,059	529	0	324	324
Oman	4,009	0	0	0	0	0	0
Portugal	0	0	0	0	0	261	261
Russia	3,037	0	0	4,613	0	173	173
Spain	0	0	0	0	0	338	338
Sweden	0	0	0	0	0	0	0
Syria	523	0	0	0	0	0	0
Trinidad and Tobago	1,798	175	80	120	0	2	2
United Kingdom	2,296	0	0	385	0	2,959	2,959
Vietnam	1,987	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,136	0	2,063	2,063
Yemen	0	0	0	242	0	0	0
Other	2,742	0	0	1,883	0	593	593
Total	314,081	803	11,188	20,362	0	12,864	12,864
Persian Gulf^b	63,891	0	0	649	0	629	629

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	289	1,572	1,861	0	0	0	0	4	98	1,199	1,301
Algeria	0	0	0	0	0	0	0	0	98	0	98
Indonesia	0	0	0	0	0	0	0	4	0	0	4
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	449	449	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	289	1,123	1,412	0	0	0	0	0	0	1,199	1,199
Non OPEC	5,355	7,942	13,297	2,043	0	0	4,249	258	3,233	275	8,015
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	406	406	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	71	71	0	0	0	0	0	0	0	0
Brazil	0	50	50	1,269	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	2,291	364	2,655	34	0	0	1,448	208	555	275	2,486
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	184	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	50	0	0	50
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	311	311	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	1,023	1,023	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	125	125	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	139	80	219	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	120	0	0	0	120
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	226	226	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	100	100	0	0	0	0	0	0	0	0
Netherlands	336	1,396	1,732	0	0	0	61	0	0	0	61
Netherlands Antilles	0	74	74	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	111	111	0	0	0	0	0	0	0	0
Russia	115	823	938	0	0	0	0	0	1,181	0	1,181
Spain	0	781	781	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	215	0	215
Trinidad and Tobago	0	377	377	155	0	0	0	0	0	0	0
United Kingdom	115	586	701	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,359	0	2,359	0	0	0	1,466	0	1,282	0	2,748
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	1,038	1,038	401	0	0	1,154	0	0	0	1,154
Total	5,644	9,514	15,158	2,043	0	0	4,249	262	3,331	1,474	9,316
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	895	72	1,082	299	703	2,084
Algeria	0	0	0	0	32	762	0	0	762
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	312	0	0	312
Nigeria	0	0	0	0	0	8	0	0	8
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	40	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	895	0	0	299	703	1,002
Non OPEC	42	6	0	4,719	444	670	2,528	4,916	8,114
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	0	0	18	0	0	18
Aruba	0	0	0	324	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	115	2	0	0	2
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	35	6	0	92	177	82	628	1,254	1,964
Chad	0	0	0	0	0	8	0	0	8
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	53	0	0	53
Congo (Brazzaville)	0	0	0	0	0	67	0	0	67
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	304	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	7	0	0	1,586	38	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	437	0	0	0	2,042	2,042
Netherlands	0	0	0	0	0	0	0	1	1
Netherlands Antilles	0	0	0	0	0	0	334	0	334
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	977	562	1,539
Spain	0	0	0	0	0	285	0	0	285
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	313	313
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,205	114	0	91	263	354
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	771	0	155	123	481	759
Total	42	6	0	5,614	516	1,752	2,827	5,619	10,198
Persian Gulf^b	0	0	0	0	40	0	0	0	0

See footnotes at end of table.

Table 37. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,923	2,844	0	165	703	0	0	22,959	171,260	4,784	741	5,525
Algeria	1,136	2,844	0	0	0	0	0	11,285	25,207	449	364	813
Indonesia	0	0	0	0	0	0	0	713	1,003	9	23	32
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	15,657	505	0	505
Kuwait	0	0	0	165	0	0	0	165	7,413	234	5	239
Libya	78	0	0	0	0	0	0	457	3,263	91	15	105
Nigeria	0	0	0	0	0	0	0	1,201	33,725	1,049	39	1,088
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	709	0	0	0	0	0	0	1,870	42,856	1,322	60	1,382
United Arab Emirates	0	0	0	0	0	0	0	157	157	0	5	5
Venezuela	0	0	0	0	703	0	0	7,111	41,979	1,125	229	1,354
Non OPEC	3,082	101	91	1,063	361	525	3	76,012	241,792	5,348	2,452	7,800
Angola	0	0	0	0	0	0	0	923	16,603	506	30	536
Argentina	0	0	0	61	0	0	0	167	1,210	34	5	39
Aruba	0	0	0	250	0	0	0	2,978	2,978	0	96	96
Australia	0	0	0	0	0	0	0	0	622	20	0	20
Bahamas	0	0	0	0	0	0	0	251	251	0	8	8
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	1,455	1,455	0	47	47
Brazil	41	0	0	73	0	0	0	1,550	6,855	171	50	221
Brunei	0	0	0	0	0	0	0	0	358	12	0	12
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	217	58	6	22	361	76	3	13,626	66,465	1,704	440	2,144
Chad	0	0	0	0	0	0	0	8	3,394	109	0	109
China	0	0	39	239	0	0	0	462	912	15	15	29
Colombia	0	0	0	0	0	0	0	53	4,115	131	2	133
Congo (Brazzaville)	0	0	0	0	0	0	0	67	1,779	55	2	57
Denmark	0	0	0	0	0	0	0	436	436	0	14	14
Ecuador	0	0	0	0	0	0	0	190	9,968	315	6	322
Egypt	0	0	0	0	0	23	0	23	23	0	1	1
Equatorial Guinea	0	0	0	0	0	0	0	0	2,000	65	0	65
Estonia	0	0	0	0	0	0	0	416	416	0	13	13
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	37	0	0	0	0	0	2,388	2,388	0	77	77
Gabon	0	0	0	0	0	0	0	0	1,721	56	0	56
Germany	0	0	1	0	0	9	0	817	817	0	26	26
Guatemala	0	0	0	0	0	0	0	0	246	8	0	8
India	0	0	0	0	0	0	0	304	304	0	10	10
Italy	0	0	0	0	0	0	0	1,049	1,049	0	34	34
Korea, South	69	0	0	0	0	229	0	2,969	2,969	0	96	96
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	693	693	0	22	22
Malaysia	0	0	17	0	0	0	0	17	566	18	1	18
Mexico	1,445	0	0	0	0	0	0	5,117	51,040	1,481	165	1,646
Netherlands	443	0	0	0	0	0	0	3,600	3,600	0	116	116
Netherlands Antilles	0	0	0	0	0	42	0	554	554	0	18	18
Norway	0	0	0	0	0	0	0	1,912	5,626	120	62	181
Oman	0	0	0	0	0	0	0	0	4,009	129	0	129
Portugal	0	0	0	0	0	0	0	372	372	0	12	12
Russia	272	0	0	0	0	58	0	8,774	11,811	98	283	381
Spain	47	0	0	0	0	7	0	1,458	1,458	0	47	47
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	215	738	17	7	24
Trinidad and Tobago	229	0	0	0	0	0	0	1,451	3,249	58	47	105
United Kingdom	12	0	0	0	0	0	0	4,057	6,353	74	131	205
Vietnam	0	0	0	0	0	0	0	0	1,987	64	0	64
Virgin Islands, U.S.	0	0	0	418	0	0	0	10,397	10,397	0	335	335
Yemen	0	0	0	0	0	0	0	242	242	0	8	8
Other	307	6	28	0	0	81	0	7,021	9,763	88	226	315
Total	5,005	2,945	91	1,228	1,064	525	3	98,971	413,052	10,132	3,193	13,324
Persian Gulf^b	709	0	0	165	0	0	0	2,192	66,083	2,061	71	2,132

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	1,462,894	5,543	38,841	48,911	104	7,891	7,995
Algeria	109,828	1,466	20,499	20,635	0	574	574
Indonesia	4,089	0	0	1,690	0	119	119
Iran	0	0	0	0	0	0	0
Iraq	171,806	0	0	0	0	0	0
Kuwait	52,608	0	0	0	0	0	0
Libya	20,120	0	768	3,417	0	0	0
Nigeria	321,856	293	8,497	8,593	0	193	193
Qatar	428	0	0	0	0	0	0
Saudi Arabia	429,834	0	3,468	1,993	104	923	1,027
United Arab Emirates	1,675	0	0	157	0	384	384
Venezuela	350,650	3,784	5,609	12,426	0	5,698	5,698
Non OPEC	1,629,618	2,362	61,916	160,673	19,540	125,044	144,584
Angola	153,030	10	2,857	3,402	26	0	26
Argentina	9,943	0	1,321	440	0	910	910
Aruba	0	0	0	25,142	0	0	0
Australia	1,244	0	502	0	0	0	0
Bahamas	0	0	0	0	0	1,127	1,127
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	9,975	647	4,933	5,580
Brazil	39,925	0	764	0	0	1,507	1,507
Brunei	5,168	0	0	0	0	0	0
Cameroon	830	0	1	1,516	0	0	0
Canada	531,991	246	42,135	2,376	9,109	8,839	17,948
Chad	27,613	0	0	0	0	0	0
China	6,841	0	0	0	0	343	343
Colombia	48,078	0	0	446	0	10	10
Congo (Brazzaville)	8,508	0	543	1,031	0	0	0
Denmark	0	0	0	1,535	129	4	133
Ecuador	84,190	0	0	864	0	0	0
Egypt	147	0	0	788	100	509	609
Equatorial Guinea	19,606	0	0	0	0	1,063	1,063
Estonia	0	0	0	2,332	0	1,373	1,373
Finland	0	0	0	0	6	216	222
France	0	0	49	1,210	63	5,401	5,464
Gabon	17,548	0	0	0	0	0	0
Germany	0	0	0	12,804	117	3,298	3,415
Guatemala	4,414	0	0	0	0	0	0
India	0	0	0	2,340	0	50	50
Italy	0	0	107	1,848	111	8,058	8,169
Korea, South	0	0	0	615	0	3,537	3,537
Latvia	0	0	0	0	396	752	1,148
Lithuania	0	0	0	0	210	5,523	5,733
Malaysia	2,551	0	0	2,442	0	452	452
Mexico	492,676	3	988	9,316	0	784	784
Netherlands	0	252	23	2,508	3,808	11,875	15,683
Netherlands Antilles	0	104	0	23	0	74	74
Norway	30,074	4	10,527	5,052	0	7,574	7,574
Oman	13,518	0	0	0	0	0	0
Portugal	0	0	0	0	5	1,676	1,681
Russia	34,479	0	0	43,776	959	8,287	9,246
Spain	0	0	92	764	0	2,445	2,445
Sweden	0	0	0	1,576	191	1,070	1,261
Syria	1,079	0	0	664	0	0	0
Trinidad and Tobago	20,537	1,743	380	1,519	0	66	66
United Kingdom	40,256	0	1,007	2,864	304	18,869	19,173
Vietnam	12,665	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	10,307	3,350	19,526	22,876
Yemen	6,410	0	0	242	0	0	0
Other	16,297	0	620	10,956	9	4,893	4,902
Total	3,092,512	7,905	100,757	209,584	19,644	132,935	152,579
Persian Gulf^b	656,351	0	3,468	2,150	104	1,307	1,411

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	3,432	19,625	23,057	0	2,732	0	239	483	2,885	10,256	13,863
Algeria	113	1,209	1,322	0	0	0	0	0	98	0	98
Indonesia	0	364	364	0	0	0	0	4	0	0	4
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	118	118	0	0	0	0	0	0	0	0
Nigeria	171	3,117	3,288	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	232	0	0	0	0	0	0
Saudi Arabia	80	1,517	1,597	0	1,639	0	0	0	0	0	0
United Arab Emirates	107	17	124	0	808	0	0	0	0	0	0
Venezuela	2,961	13,283	16,244	0	53	0	239	479	2,787	10,256	13,761
Non OPEC	66,557	115,580	182,137	14,875	300	0	30,439	25,698	36,277	5,499	97,913
Angola	0	253	253	0	0	0	0	0	0	0	0
Argentina	0	557	557	45	0	0	45	0	0	0	45
Aruba	0	786	786	0	0	0	1,383	439	155	0	1,977
Australia	0	61	61	0	0	0	0	277	0	0	277
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2,888	3,679	6,567	0	0	0	0	215	582	0	797
Brazil	83	862	945	9,519	300	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	25,280	4,430	29,710	91	0	0	12,899	11,203	7,613	2,787	34,502
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	499	499	791	0	0	0	0	0	0	0
Colombia	0	144	144	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	264	264	0	0	0	114	149	346	0	609
Ecuador	124	447	571	0	0	0	0	0	0	0	0
Egypt	100	305	405	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	298	6,211	6,509	0	0	0	0	0	0	0	0
Finland	1,339	3,908	5,247	0	0	0	0	0	0	0	0
France	1,837	11,347	13,184	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	231	4,673	4,904	0	0	0	0	253	89	0	342
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	786	6,067	6,853	0	0	0	0	0	0	0	0
Korea, South	0	1,587	1,587	0	0	0	1,539	784	959	0	3,282
Latvia	64	6,025	6,089	0	0	0	0	0	623	0	623
Lithuania	0	349	349	0	0	0	0	0	0	1,547	1,547
Malaysia	0	189	189	0	0	0	0	0	0	0	0
Mexico	0	1,036	1,036	0	0	0	0	0	0	0	0
Netherlands	5,525	21,449	26,974	36	0	0	2,261	1,990	1,966	0	6,217
Netherlands Antilles	0	852	852	0	0	0	109	0	0	0	109
Norway	0	594	594	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	2,247	2,814	5,061	0	0	0	0	0	0	0	0
Russia	670	7,700	8,370	0	0	0	460	653	6,730	500	8,343
Spain	2,248	6,807	9,055	0	0	0	45	0	92	0	137
Sweden	549	4,790	5,339	0	0	0	250	131	0	0	381
Syria	0	0	0	0	0	0	0	0	215	0	215
Trinidad and Tobago	303	1,100	1,403	553	0	0	0	0	0	225	225
United Kingdom	8,480	8,997	17,477	0	0	0	218	0	0	239	457
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	12,998	143	13,141	0	0	0	5,625	8,184	14,510	201	28,520
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	507	6,655	7,162	3,840	0	0	5,491	1,420	2,397	0	9,308
Total	69,989	135,205	205,194	14,875	3,032	0	30,678	26,181	39,162	15,755	111,776
Persian Gulf^b	187	1,534	1,721	0	2,679	0	0	0	0	0	0

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	10,430	660	3,234	1,983	10,645	15,862
Algeria	0	0	0	251	159	1,740	21	0	1,761
Indonesia	0	0	0	0	0	217	0	0	217
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	439	0	0	0	0	0
Libya	0	0	0	0	0	927	0	0	927
Nigeria	0	0	0	0	0	210	685	854	1,749
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	628	501	0	0	347	347
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	9,112	0	140	1,277	9,444	10,861
Non OPEC	1,427	260	0	44,841	3,569	5,806	23,069	63,457	92,332
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	49	66	18	859	1,068	1,945
Aruba	0	0	0	2,312	0	0	0	1,799	1,799
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	31	738	711	1,480
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	351	132	483
Brazil	0	0	0	0	433	163	5,261	121	5,545
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	51	130	0	181
Canada	549	260	0	2,465	1,647	744	2,938	9,973	13,655
Chad	0	0	0	0	0	1,014	1,054	412	2,480
China	0	0	0	176	0	0	153	0	153
Colombia	0	0	0	606	0	106	1,110	2,344	3,560
Congo (Brazzaville)	0	0	0	0	0	171	886	166	1,223
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	208	0	419	627
Egypt	0	0	0	0	0	0	222	0	222
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	1,799	1,799
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	216	0	216
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	22	374	493	0	867
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	2,004	0	0	0	0	0
Italy	0	0	0	0	58	76	0	640	716
Korea, South	242	0	0	15,924	515	544	219	0	763
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	12	0	12
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	1,940	0	0	673	7,855	8,528
Netherlands	510	0	0	0	71	151	514	540	1,205
Netherlands Antilles	0	0	0	0	0	39	1,486	6,886	8,411
Norway	0	0	0	25	0	0	459	0	459
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	14	0	1,530	5,628	7,158
Spain	0	0	0	0	0	285	0	889	1,174
Sweden	0	0	0	0	0	0	0	147	147
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	695	141	348	425	6,941	7,714
United Kingdom	126	0	0	40	78	0	192	1,860	2,052
Vietnam	0	0	0	0	0	367	0	0	367
Virgin Islands, U.S.	0	0	0	13,159	406	511	1,254	5,623	7,388
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	5,446	118	605	1,519	7,504	9,628
Total	1,427	260	0	55,271	4,229	9,040	25,052	74,102	108,194
Persian Gulf^b	0	0	0	1,067	501	0	0	347	347

See footnotes at end of table.

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	6,395	43,343	0	1,604	6,830	0	0	227,424	1,690,318	4,812	748	5,560
Algeria	2,838	43,110	0	0	0	0	0	92,713	202,541	361	305	666
Indonesia	550	0	0	0	0	0	0	2,944	7,033	13	10	23
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	171,806	565	0	565
Kuwait	0	0	0	945	0	0	0	1,384	53,992	173	5	178
Libya	450	233	0	0	0	0	0	5,913	26,033	66	19	86
Nigeria	279	0	0	0	0	0	0	24,250	346,106	1,059	80	1,139
Qatar	0	0	0	0	0	0	0	232	660	1	1	2
Saudi Arabia	1,449	0	0	0	0	0	0	12,649	442,483	1,414	42	1,456
United Arab Emirates	0	0	0	0	0	0	0	1,473	3,148	6	5	10
Venezuela	829	0	0	659	6,830	0	0	85,866	436,516	1,153	282	1,436
Non OPEC	28,629	12,298	769	8,276	5,109	3,000	56	865,636	2,495,254	5,361	2,847	8,208
Angola	0	0	0	0	0	0	0	6,923	159,953	503	23	526
Argentina	36	72	0	926	0	37	0	6,449	16,392	33	21	54
Aruba	1,040	0	0	3,337	0	0	0	36,393	36,393	0	120	120
Australia	115	0	0	0	0	0	0	955	2,199	4	3	7
Bahamas	0	0	0	0	0	0	0	2,607	2,607	0	9	9
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	7	0	0	0	0	0	0	23,409	23,409	0	77	77
Brazil	292	0	14	444	0	0	24	19,840	59,765	131	65	197
Brunei	0	0	0	0	0	0	0	0	5,168	17	0	17
Cameroon	0	0	0	0	0	0	0	1,698	2,528	3	6	8
Canada	3,212	528	65	414	4,751	1,176	22	155,777	687,768	1,750	512	2,262
Chad	0	0	0	0	0	0	0	2,480	30,093	91	8	99
China	0	0	421	665	0	0	0	3,048	9,889	23	10	33
Colombia	0	0	0	0	0	0	0	4,766	52,844	158	16	174
Congo (Brazzaville)	0	0	0	0	0	0	0	2,797	11,305	28	9	37
Denmark	0	0	0	0	0	0	0	2,541	2,541	0	8	8
Ecuador	0	0	0	0	0	0	0	2,062	86,252	277	7	284
Egypt	0	0	0	0	0	23	0	2,047	2,194	0	7	7
Equatorial Guinea	0	0	0	0	0	0	0	1,063	20,669	64	3	68
Estonia	0	0	0	0	0	0	0	12,013	12,013	0	40	40
Finland	0	0	0	0	0	0	0	5,469	5,469	0	18	18
France	64	77	0	0	0	14	0	20,278	20,278	0	67	67
Gabon	0	0	0	0	0	0	0	0	17,548	58	0	58
Germany	116	0	13	0	0	44	0	22,527	22,527	0	74	74
Guatemala	0	0	0	0	0	0	0	0	4,414	15	0	15
India	0	0	0	0	0	0	8	4,402	4,402	0	14	14
Italy	334	0	13	0	0	92	0	18,190	18,190	0	60	60
Korea, South	617	82	0	0	0	644	0	27,808	27,808	0	91	91
Latvia	0	0	0	0	0	0	0	7,860	7,860	0	26	26
Lithuania	0	0	0	0	0	0	0	7,641	7,641	0	25	25
Malaysia	0	0	94	0	0	0	0	3,177	5,728	8	10	19
Mexico	14,572	924	6	0	14	6	0	38,117	530,793	1,621	125	1,746
Netherlands	1,951	0	0	0	0	0	0	55,471	55,471	0	182	182
Netherlands Antilles	454	0	0	0	0	239	0	10,266	10,266	0	34	34
Norway	280	6,003	0	0	0	0	0	30,518	60,592	99	100	199
Oman	0	0	0	0	0	0	0	0	13,518	44	0	44
Portugal	17	0	0	0	0	0	0	6,759	6,759	0	22	22
Russia	741	4,594	0	0	0	129	0	82,371	116,850	113	271	384
Spain	144	0	0	0	344	7	1	14,163	14,163	0	47	47
Sweden	82	0	0	0	0	0	0	8,786	8,786	0	29	29
Syria	0	0	0	0	0	0	0	879	1,958	4	3	6
Trinidad and Tobago	229	0	0	0	0	0	1	14,669	35,206	68	48	116
United Kingdom	214	0	0	135	0	57	0	43,680	83,936	132	144	276
Vietnam	0	0	0	0	0	0	0	367	13,032	42	1	43
Virgin Islands, U.S.	497	0	0	2,347	0	0	0	98,641	98,641	0	324	324
Yemen	0	0	0	0	0	0	0	242	6,652	21	1	22
Other	3,615	18	143	8	0	532	0	56,487	72,784	54	186	239
Total	35,024	55,641	769	9,880	11,939	3,000	56	1,093,060	4,185,572	10,173	3,596	13,768
Persian Gulf^b	1,449	0	0	945	0	0	0	15,738	672,089	2,159	52	2,211

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

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

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

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

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	26,663	0	733	1,278	0	417	417
Algeria	1,824	0	582	1,278	0	16	16
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	1,499	0	0	0	0	0	0
Nigeria	14,137	0	0	0	0	2	2
Qatar	0	0	0	0	0	0	0
Saudi Arabia	5,724	0	0	0	0	399	399
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	3,479	0	151	0	0	0	0
Non OPEC	20,613	0	1,192	3,868	0	10,358	10,358
Angola	5,128	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	518	518
Brazil	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	6,798	0	800	0	0	273	273
Chad	1,947	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	550	0	0	0	0	0	0
Congo (Brazzaville)	475	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	716	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	105	105
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	1,328	1,328
Gabon	1,291	0	0	0	0	0	0
Germany	0	0	0	353	0	329	329
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	621	621
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	467	467
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	260	0	1,103	1,103
Netherlands Antilles	0	0	0	0	0	0	0
Norway	1,570	0	312	0	0	324	324
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	261	261
Russia	0	0	0	1,608	0	173	173
Spain	0	0	0	0	0	59	59
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	80	0	0	2	2
United Kingdom	0	0	0	0	0	2,674	2,674
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,136	0	2,063	2,063
Yemen	0	0	0	0	0	0	0
Other	2,138	0	0	511	0	58	58
Total	47,276	0	1,925	5,146	0	10,775	10,775
Persian Gulf^b	5,724	0	0	0	0	399	399

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	1,209	1,209	0	0	0	0	0	0	1,199	1,199
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	201	201	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	1,008	1,008	0	0	0	0	0	0	1,199	1,199
Non OPEC	5,216	6,042	11,258	1,251	0	0	3,376	23	2,952	248	6,599
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	71	71	0	0	0	0	0	0	0	0
Brazil	0	50	50	951	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	2,291	88	2,379	34	0	0	1,215	23	526	248	2,012
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	311	311	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	1,023	1,023	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	125	125	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	80	80	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	226	226	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	336	1,396	1,732	0	0	0	0	0	0	0	0
Netherlands Antilles	0	74	74	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	111	111	0	0	0	0	0	0	0	0
Russia	115	823	938	0	0	0	0	0	1,144	0	1,144
Spain	0	781	781	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	57	57	70	0	0	0	0	0	0	0
United Kingdom	115	547	662	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	2,359	0	2,359	0	0	0	1,466	0	1,282	0	2,748
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	279	279	196	0	0	695	0	0	0	695
Total	5,216	7,251	12,467	1,251	0	0	3,376	23	2,952	1,447	7,798
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	655	0	320	0	703	1,023
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	312	0	0	312
Nigeria	0	0	0	0	0	8	0	0	8
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	655	0	0	0	703	703
Non OPEC	35	3	0	1,273	150	515	1,359	1,941	3,815
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	0	0	18	0	0	18
Aruba	0	0	0	10	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	2	0	0	2
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	35	3	0	48	150	82	559	1,063	1,704
Chad	0	0	0	0	0	8	0	0	8
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	53	0	0	53
Congo (Brazzaville)	0	0	0	0	0	67	0	0	67
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	10	0	0	0	302	302
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	334	0	334
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	285	0	0	285
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	313	313
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	1,205	0	0	91	263	354
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	35	3	0	1,928	150	835	1,359	2,644	4,838
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 39. PAD District 1— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	549	0	0	7,063	33,726	860	228	1,088
Algeria	0	0	0	0	0	0	0	1,876	3,700	59	61	119
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	312	1,811	48	10	58
Nigeria	0	0	0	0	0	0	0	211	14,348	456	7	463
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	399	6,123	185	13	198
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	549	0	0	4,265	7,744	112	138	250
Non OPEC	95	0	12	668	262	102	0	40,941	61,554	665	1,321	1,986
Angola	0	0	0	0	0	0	0	375	5,503	165	12	178
Argentina	0	0	0	0	0	0	0	18	18	0	1	1
Aruba	0	0	0	250	0	0	0	260	260	0	8	8
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	589	589	0	19	19
Brazil	0	0	0	0	0	0	0	1,003	1,003	0	32	32
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	95	0	3	0	262	38	0	7,836	14,634	219	253	472
Chad	0	0	0	0	0	0	0	8	1,955	63	0	63
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	53	603	18	2	19
Congo (Brazzaville)	0	0	0	0	0	0	0	67	542	15	2	17
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	716	23	0	23
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	416	416	0	13	13
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	2,351	2,351	0	76	76
Gabon	0	0	0	0	0	0	0	0	1,291	42	0	42
Germany	0	0	1	0	0	0	0	808	808	0	26	26
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	701	701	0	23	23
Korea, South	0	0	0	0	0	35	0	35	35	0	1	1
Latvia	0	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	693	693	0	22	22
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	312	312	0	10	10
Netherlands	0	0	0	0	0	0	0	3,095	3,095	0	100	100
Netherlands Antilles	0	0	0	0	0	0	0	408	408	0	13	13
Norway	0	0	0	0	0	0	0	636	2,206	51	21	71
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	372	372	0	12	12
Russia	0	0	0	0	0	29	0	3,892	3,892	0	126	126
Spain	0	0	0	0	0	0	0	1,125	1,125	0	36	36
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	522	522	0	17	17
United Kingdom	0	0	0	0	0	0	0	3,336	3,336	0	108	108
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	418	0	0	0	10,283	10,283	0	332	332
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	8	0	0	0	0	1,747	3,885	69	56	125
Total	95	0	12	668	811	102	0	48,004	95,280	1,525	1,549	3,074
Persian Gulf^b	0	0	0	0	0	0	0	399	6,123	185	13	198

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

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

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

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

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	9,062	0	0	0	0	0	0
Algeria	1,022	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	722	0	0	0	0	0	0
Kuwait	246	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	3,321	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	3,751	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	35,271	0	3,891	0	0	14	14
Angola	0	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	480	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	33,588	0	3,891	0	0	14	14
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	759	0	0	0	0	0	0
Congo (Brazzaville)	444	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	44,333	0	3,891	0	0	14	14
Persian Gulf^b	4,719	0	0	0	0	0	0

See footnotes at end of table.

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	63	50	11	27	151
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	63	50	11	27	151
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	63	50	11	27	151
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	0	0	0	0	0
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
Non OPEC	0	2	0	41	27	0	38	91	129
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	2	0	41	27	0	38	91	129
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	2	0	41	27	0	38	91	129
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 40. PAD District 2— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	0	0	0	0	9,062	292	0	292
Algeria	0	0	0	0	0	0	0	0	1,022	33	0	33
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	722	23	0	23
Kuwait	0	0	0	0	0	0	0	0	246	8	0	8
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	3,321	107	0	107
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	3,751	121	0	121
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	76	58	3	9	49	39	3	4,492	39,763	1,138	145	1,283
Angola	0	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	480	15	0	15
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	76	58	3	9	49	38	3	4,491	38,079	1,083	145	1,228
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	759	24	0	24
Congo (Brazzaville)	0	0	0	0	0	0	0	0	444	14	0	14
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	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	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1	0	1	1	0	0	0
Total	76	58	3	9	49	39	3	4,492	48,825	1,430	145	1,575
Persian Gulf^b	0	0	0	0	0	0	0	0	4,719	152	0	152

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	98,417	509	3,594	3,207	0	0	0
Algeria	11,076	0	3,394	0	0	0	0
Indonesia	0	0	0	709	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	8,910	0	0	0	0	0	0
Kuwait	7,002	0	0	0	0	0	0
Libya	1,047	0	67	0	0	0	0
Nigeria	14,516	0	0	742	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	24,477	0	0	492	0	0	0
United Arab Emirates	0	0	0	157	0	0	0
Venezuela	31,389	509	133	1,107	0	0	0
Non OPEC	77,254	281	1,397	9,903	0	1,478	1,478
Angola	7,683	2	546	0	0	0	0
Argentina	0	0	0	88	0	0	0
Aruba	0	0	0	1,998	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	251	251
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	866	0	0	0
Brazil	3,052	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	1,629	0	0	0	0	0	0
Chad	1,439	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	2,007	0	0	0	0	0	0
Congo (Brazzaville)	793	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	3,171	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	2,000	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	430	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Guatemala	246	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	81	0	0	128	128
Korea, South	0	0	0	615	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	44,830	0	23	1,070	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	104	0	0	0	0	0
Norway	2,144	0	747	529	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	2,609	0	0	3,005	0	0	0
Spain	0	0	0	0	0	279	279
Sweden	0	0	0	0	0	0	0
Syria	523	0	0	0	0	0	0
Trinidad and Tobago	1,798	175	0	120	0	0	0
United Kingdom	2,296	0	0	385	0	285	285
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Yemen	0	0	0	242	0	0	0
Other	604	0	0	985	0	535	535
Total	175,671	790	4,991	13,110	0	1,478	1,478
Persian Gulf^b	40,389	0	0	649	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform- ulated	Conven- tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	289	363	652	0	0	0	0	4	98	0	102
Algeria	0	0	0	0	0	0	0	0	98	0	98
Indonesia	0	0	0	0	0	0	0	4	0	0	4
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	248	248	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	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	289	115	404	0	0	0	0	0	0	0	0
Non OPEC	139	1,474	1,613	217	0	0	369	0	215	0	584
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	406	406	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	217	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	139	0	139	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	100	100	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	61	0	0	0	61
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	215	0	215
Trinidad and Tobago	0	320	320	0	0	0	0	0	0	0	0
United Kingdom	0	39	39	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	609	609	0	0	0	308	0	0	0	308
Total	428	1,837	2,265	217	0	0	369	4	313	0	686
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	72	0	299	0	299
Algeria	0	0	0	0	32	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	40	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	299	0	299
Non OPEC	0	0	0	647	267	155	1,100	1,489	2,744
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	314	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	115	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	326	38	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	7	0	0	0	802	802
Netherlands	0	0	0	0	0	0	0	1	1
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	977	562	1,539
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	114	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	155	123	124	402
Total	0	0	0	647	339	155	1,399	1,489	3,043
Persian Gulf^b	0	0	0	0	40	0	0	0	0

See footnotes at end of table.

Table 41. PAD District 3— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,923	2,844	0	165	154	0	0	13,521	111,938	3,175	436	3,611
Algeria	1,136	2,844	0	0	0	0	0	7,504	18,580	357	242	599
Indonesia	0	0	0	0	0	0	0	713	713	0	23	23
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	8,910	287	0	287
Kuwait	0	0	0	165	0	0	0	165	7,167	226	5	231
Libya	78	0	0	0	0	0	0	145	1,192	34	5	38
Nigeria	0	0	0	0	0	0	0	990	15,506	468	32	500
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	709	0	0	0	0	0	0	1,241	25,718	790	40	830
United Arab Emirates	0	0	0	0	0	0	0	157	157	0	5	5
Venezuela	0	0	0	0	154	0	0	2,606	33,995	1,013	84	1,097
Non OPEC	2,842	43	67	373	0	346	0	22,802	100,056	2,492	736	3,228
Angola	0	0	0	0	0	0	0	548	8,231	248	18	266
Argentina	0	0	0	61	0	0	0	149	149	0	5	5
Aruba	0	0	0	0	0	0	0	2,718	2,718	0	88	88
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	251	251	0	8	8
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	866	866	0	28	28
Brazil	41	0	0	73	0	0	0	446	3,498	98	14	113
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	46	0	0	0	0	0	0	46	1,675	53	1	54
Chad	0	0	0	0	0	0	0	0	1,439	46	0	46
China	0	0	39	239	0	0	0	278	278	0	9	9
Colombia	0	0	0	0	0	0	0	0	2,007	65	0	65
Congo (Brazzaville)	0	0	0	0	0	0	0	0	793	26	0	26
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	3,171	102	0	102
Egypt	0	0	0	0	0	23	0	23	23	0	1	1
Equatorial Guinea	0	0	0	0	0	0	0	0	2,000	65	0	65
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	37	0	0	0	0	0	37	37	0	1	1
Gabon	0	0	0	0	0	0	0	0	430	14	0	14
Germany	0	0	0	0	0	9	0	9	9	0	0	0
Guatemala	0	0	0	0	0	0	0	0	246	8	0	8
India	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	348	348	0	11	11
Korea, South	0	0	0	0	0	156	0	1,135	1,135	0	37	37
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	17	0	0	0	0	17	17	0	1	1
Mexico	1,445	0	0	0	0	0	0	3,447	48,277	1,446	111	1,557
Netherlands	443	0	0	0	0	0	0	505	505	0	16	16
Netherlands Antilles	0	0	0	0	0	42	0	146	146	0	5	5
Norway	0	0	0	0	0	0	0	1,276	3,420	69	41	110
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	272	0	0	0	0	29	0	4,845	7,454	84	156	240
Spain	47	0	0	0	0	7	0	333	333	0	11	11
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	215	738	17	7	24
Trinidad and Tobago	229	0	0	0	0	0	0	844	2,642	58	27	85
United Kingdom	12	0	0	0	0	0	0	721	3,017	74	23	97
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	114	114	0	4	4
Yemen	0	0	0	0	0	0	0	242	242	0	8	8
Other	307	6	11	0	0	80	0	3,243	3,847	19	105	124
Total	4,765	2,887	67	538	154	346	0	36,323	211,994	5,667	1,172	6,839
Persian Gulf^b	709	0	0	165	0	0	0	1,563	41,952	1,303	50	1,353

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	8,504	13	300	0	0	0	0
Canada	8,504	13	300	0	0	0	0
Other	0	0	0	0	0	0	0
Total	8,504	13	300	0	0	0	0
PAD District 5							
OPEC	14,159	0	0	1,143	0	230	230
Algeria	0	0	0	1,143	0	0	0
Indonesia	290	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,025	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	260	0	0	0	0	0	0
Nigeria	550	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	7,034	0	0	0	0	230	230
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	24,138	0	81	963	0	367	367
Argentina	1,043	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0
Australia	622	0	0	0	0	0	0
Brazil	1,773	0	0	0	0	0	0
Brunei	358	0	0	0	0	0	0
Canada	2,320	0	81	0	0	62	62
China	450	0	0	0	0	0	0
Colombia	746	0	0	0	0	0	0
Ecuador	5,891	0	0	190	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	305	305
Malaysia	549	0	0	0	0	0	0
Mexico	1,093	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
Oman	4,009	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	1,987	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0
Other	3,297	0	0	773	0	0	0
Total	38,297	0	81	2,106	0	597	597
Persian Gulf^b	13,059	0	0	0	0	230	230

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	124	111	18	0	253
Canada	0	0	0	0	0	0	124	111	18	0	253
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	124	111	18	0	253
PAD District 5											
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	426	426	575	0	0	317	74	37	0	428
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	101	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	0	276	276	0	0	0	46	24	0	0	70
China	0	0	0	184	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Japan	0	150	150	0	0	0	151	0	0	0	151
Korea, South	0	0	0	0	0	0	120	0	0	0	120
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	290	0	0	0	50	37	0	87
Total	0	426	426	575	0	0	317	74	37	0	428
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
PAD District 4									
OPEC	0	0	0	0	0	0	0	0	0
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
Non OPEC	0	1	0	0	0	0	0	0	0
Canada	0	1	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	0	0
PAD District 5									
OPEC	0	0	0	240	0	762	0	0	762
Algeria	0	0	0	0	0	762	0	0	762
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	240	0	0	0	0	0
Non OPEC	7	0	0	2,758	0	0	31	1,395	1,426
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	0	0	3	0	0	31	100	131
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	445	0	0	0	0	0
Korea, South	7	0	0	1,260	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	420	0	0	0	938	938
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Other	0	0	0	630	0	0	0	357	357
Total	7	0	0	2,998	0	762	31	1,395	2,188
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 42. PAD Districts 4 and 5— Imports of Crude Oil and Petroleum Products by Country of Origin, October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	0	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	19	0	0	586	9,090	274	19	293
Canada	0	0	0	0	19	0	0	586	9,090	274	19	293
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	19	0	0	586	9,090	274	19	293
PAD District 5												
OPEC	0	0	0	0	0	0	0	2,375	16,534	457	77	533
Algeria	0	0	0	0	0	0	0	1,905	1,905	0	61	61
Indonesia	0	0	0	0	0	0	0	0	290	9	0	9
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,025	194	0	194
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	260	8	0	8
Nigeria	0	0	0	0	0	0	0	0	550	18	0	18
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	230	7,264	227	7	234
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	240	240	0	8	8
Non OPEC	69	0	9	13	31	38	0	7,191	31,329	779	232	1,011
Argentina	0	0	0	0	0	0	0	0	1,043	34	0	34
Aruba	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	622	20	0	20
Brazil	0	0	0	0	0	0	0	101	1,874	57	3	60
Brunei	0	0	0	0	0	0	0	0	358	12	0	12
Canada	0	0	0	13	31	0	0	667	2,987	75	22	96
China	0	0	0	0	0	0	0	184	634	15	6	20
Colombia	0	0	0	0	0	0	0	0	746	24	0	24
Ecuador	0	0	0	0	0	0	0	190	6,081	190	6	196
Finland	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	1	0	0	0	0	747	747	0	24	24
Korea, South	69	0	0	0	0	38	0	1,799	1,799	0	58	58
Malaysia	0	0	0	0	0	0	0	0	549	18	0	18
Mexico	0	0	0	0	0	0	0	1,358	2,451	35	44	79
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	4,009	129	0	129
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0	0
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	8	0	0	0	0	8	8	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	1,987	64	0	64
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	2,137	5,434	106	69	175
Total	69	0	9	13	31	38	0	9,566	47,863	1,235	309	1,544
Persian Gulf^b	0	0	0	0	0	0	0	230	13,289	421	7	429

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

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

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

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

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	260,799	0	4,868	15,663	104	7,238	7,342
Algeria	10,197	0	2,148	14,049	0	574	574
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	545	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	7,511	0	0	310	0	0	0
Nigeria	138,958	0	861	494	0	193	193
Qatar	0	0	0	0	0	0	0
Saudi Arabia	56,236	0	1,275	0	104	628	732
United Arab Emirates	0	0	0	0	0	384	384
Venezuela	47,352	0	584	810	0	5,459	5,459
Non OPEC	193,501	0	18,091	24,289	19,227	106,442	125,669
Angola	42,317	0	565	0	26	0	26
Argentina	0	0	610	0	0	1	1
Aruba	0	0	0	1,088	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	876	876
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	647	4,055	4,702
Brazil	0	0	253	0	0	766	766
Brunei	0	0	0	0	0	0	0
Cameroon	343	0	1	877	0	0	0
Canada	60,577	0	12,452	252	9,109	8,277	17,386
Chad	20,782	0	0	0	0	0	0
China	0	0	0	0	0	17	17
Colombia	3,419	0	0	220	0	0	0
Congo (Brazzaville)	1,419	0	543	730	0	0	0
Denmark	0	0	0	290	129	4	133
Ecuador	5,015	0	0	97	0	0	0
Egypt	0	0	0	0	100	348	448
Equatorial Guinea	3,945	0	0	0	0	0	0
Estonia	0	0	0	0	0	1,373	1,373
Finland	0	0	0	0	6	216	222
France	0	0	0	0	63	4,389	4,452
Gabon	14,635	0	0	0	0	0	0
Germany	0	0	0	4,942	117	3,072	3,189
Guatemala	0	0	0	0	0	0	0
India	0	0	0	710	0	0	0
Italy	0	0	0	534	111	6,702	6,813
Korea, South	0	0	0	0	0	227	227
Latvia	0	0	0	0	396	444	840
Lithuania	0	0	0	0	210	5,338	5,548
Malaysia	0	0	0	0	0	0	0
Mexico	7,170	0	0	0	0	0	0
Netherlands	0	0	0	332	3,808	11,579	15,387
Netherlands Antilles	0	0	0	0	0	0	0
Norway	16,379	0	2,394	244	0	6,990	6,990
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	5	1,676	1,681
Russia	5,630	0	0	7,757	959	8,225	9,184
Spain	0	0	54	149	0	1,989	1,989
Sweden	0	0	0	390	191	960	1,151
Syria	556	0	0	247	0	0	0
Trinidad and Tobago	0	0	239	71	0	66	66
United Kingdom	7,352	0	980	301	304	17,192	17,496
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,860	3,037	19,526	22,563
Yemen	0	0	0	0	0	0	0
Other	3,962	0	0	2,198	9	2,134	2,143
Total	454,300	0	22,959	39,952	19,331	113,680	133,011
Persian Gulf^b	56,781	0	1,275	0	104	1,012	1,116

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	3,143	12,486	15,629	0	2,228	0	239	479	2,787	10,256	13,761
Algeria	113	1,208	1,321	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	118	118	0	0	0	0	0	0	0	0
Nigeria	171	2,869	3,040	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	80	390	470	0	1,367	0	0	0	0	0	0
United Arab Emirates	107	17	124	0	808	0	0	0	0	0	0
Venezuela	2,672	7,884	10,556	0	53	0	239	479	2,787	10,256	13,761
Non OPEC	64,962	88,845	153,807	9,780	44	0	21,310	19,001	33,104	5,187	78,602
Angola	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	265	265	45	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	1,383	164	0	0	1,547
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	2,755	3,214	5,969	0	0	0	0	215	212	0	427
Brazil	83	542	625	7,590	44	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	25,235	1,165	26,400	72	0	0	11,276	6,463	7,261	2,475	27,475
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	69	69	0	0	0	0	0	0	0	0
Colombia	0	144	144	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	114	0	0	0	114
Ecuador	124	447	571	0	0	0	0	0	0	0	0
Egypt	100	305	405	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	298	6,211	6,509	0	0	0	0	0	0	0	0
Finland	1,339	3,474	4,813	0	0	0	0	0	0	0	0
France	1,829	10,746	12,575	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	231	4,027	4,258	0	0	0	0	253	0	0	253
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	373	5,527	5,900	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	729	738	0	1,467
Latvia	64	6,025	6,089	0	0	0	0	0	623	0	623
Lithuania	0	348	348	0	0	0	0	0	0	1,547	1,547
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	5,317	19,163	24,480	36	0	0	1,238	1,698	1,966	0	4,902
Netherlands Antilles	0	450	450	0	0	0	0	0	0	0	0
Norway	0	344	344	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	2,247	2,799	5,046	0	0	0	0	0	0	0	0
Russia	670	7,338	8,008	0	0	0	460	279	6,003	500	7,242
Spain	2,248	3,346	5,594	0	0	0	0	0	0	0	0
Sweden	488	3,220	3,708	0	0	0	250	0	0	0	250
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	303	471	774	302	0	0	0	0	0	225	225
United Kingdom	7,848	7,248	15,096	0	0	0	218	0	0	239	457
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	12,998	106	13,104	0	0	0	5,525	8,184	14,341	201	28,251
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	412	1,851	2,263	1,735	0	0	846	1,016	1,960	0	3,822
Total	68,105	101,331	169,436	9,780	2,272	0	21,549	19,480	35,891	15,443	92,363
Persian Gulf^b	187	407	594	0	2,175	0	0	0	0	0	0

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	8,648	0	1,361	1,204	8,558	11,123
Algeria	0	0	0	0	0	386	21	0	407
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	100	0	0	0	0	0
Libya	0	0	0	0	0	625	0	0	625
Nigeria	0	0	0	0	0	210	585	854	1,649
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	8,548	0	140	598	7,704	8,442
Non OPEC	1,185	226	0	18,012	1,500	3,220	18,915	40,832	62,967
Angola	0	0	0	0	0	0	375	0	375
Argentina	0	0	0	49	22	18	859	903	1,780
Aruba	0	0	0	1,717	0	0	0	1,269	1,269
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	31	727	680	1,438
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	351	0	351
Brazil	0	0	0	0	38	163	5,022	121	5,306
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	51	130	0	181
Canada	549	226	0	2,004	1,177	641	2,241	8,469	11,351
Chad	0	0	0	0	0	1,014	1,054	412	2,480
China	0	0	0	0	0	0	153	0	153
Colombia	0	0	0	606	0	106	1,110	2,300	3,516
Congo (Brazzaville)	0	0	0	0	0	91	886	0	977
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	222	0	222
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	103	103
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	216	0	216
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	493	0	493
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	300	0	0	0	0	0
Italy	0	0	0	0	0	0	0	16	16
Korea, South	0	0	0	0	0	544	219	0	763
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	12	0	12
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	157	0	0	0	1,603	1,603
Netherlands	510	0	0	0	71	90	514	398	1,002
Netherlands Antilles	0	0	0	0	0	39	1,486	5,474	6,999
Norway	0	0	0	0	0	0	459	0	459
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	14	0	192	2,377	2,569
Spain	0	0	0	0	0	285	0	889	1,174
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	455	141	0	105	5,923	6,028
United Kingdom	126	0	0	40	0	0	192	1,860	2,052
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	12,468	0	147	1,254	4,810	6,211
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	216	37	0	643	3,225	3,868
Total	1,185	226	0	26,660	1,500	4,581	20,119	49,390	74,090
Persian Gulf^b	0	0	0	100	0	0	0	0	0

See footnotes at end of table.

Table 43. PAD District 1—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	56	0	0	659	6,377	0	0	86,354	347,153	858	284	1,142
Algeria	0	0	0	0	0	0	0	18,499	28,696	34	61	94
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	545	2	0	2
Kuwait	0	0	0	0	0	0	0	100	100	0	0	0
Libya	0	0	0	0	0	0	0	1,053	8,564	25	3	28
Nigeria	0	0	0	0	0	0	0	6,237	145,195	457	21	478
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	3,844	60,080	185	13	198
United Arab Emirates	0	0	0	0	0	0	0	1,316	1,316	0	4	4
Venezuela	56	0	0	659	6,377	0	0	55,305	102,657	156	182	338
Non OPEC	962	53	351	5,689	3,711	643	0	505,792	699,293	637	1,664	2,300
Angola	0	0	0	0	0	0	0	966	43,283	139	3	142
Argentina	0	0	0	0	0	0	0	2,772	2,772	0	9	9
Aruba	0	0	0	3,337	0	0	0	8,958	8,958	0	29	29
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	2,314	2,314	0	8	8
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	11,449	11,449	0	38	38
Brazil	74	0	2	0	0	0	0	14,698	14,698	0	48	48
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	1,059	1,402	1	3	5
Canada	655	53	41	5	3,367	364	0	103,829	164,406	199	342	541
Chad	0	0	0	0	0	0	0	2,480	23,262	68	8	77
China	0	0	203	0	0	0	0	442	442	0	1	1
Colombia	0	0	0	0	0	0	0	4,486	7,905	11	15	26
Congo (Brazzaville)	0	0	0	0	0	0	0	2,250	3,669	5	7	12
Denmark	0	0	0	0	0	0	0	537	537	0	2	2
Ecuador	0	0	0	0	0	0	0	668	5,683	16	2	19
Egypt	0	0	0	0	0	0	0	1,075	1,075	0	4	4
Equatorial Guinea	0	0	0	0	0	0	0	0	3,945	13	0	13
Estonia	0	0	0	0	0	0	0	7,985	7,985	0	26	26
Finland	0	0	0	0	0	0	0	5,035	5,035	0	17	17
France	0	0	0	0	0	0	0	17,243	17,243	0	57	57
Gabon	0	0	0	0	0	0	0	0	14,635	48	0	48
Germany	0	0	13	0	0	0	0	13,148	13,148	0	43	43
Guatemala	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	1,010	1,010	0	3	3
Italy	0	0	13	0	0	0	0	13,276	13,276	0	44	44
Korea, South	0	0	0	0	0	139	0	2,596	2,596	0	9	9
Latvia	0	0	0	0	0	0	0	7,552	7,552	0	25	25
Lithuania	0	0	0	0	0	0	0	7,455	7,455	0	25	25
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	1,760	8,930	24	6	29
Netherlands	75	0	0	0	0	0	0	46,836	46,836	0	154	154
Netherlands Antilles	158	0	0	0	0	0	0	7,607	7,607	0	25	25
Norway	0	0	0	0	0	0	0	10,431	26,810	54	34	88
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	6,727	6,727	0	22	22
Russia	0	0	0	0	0	58	0	34,832	40,462	19	115	133
Spain	0	0	0	0	344	0	0	9,304	9,304	0	31	31
Sweden	0	0	0	0	0	0	0	5,499	5,499	0	18	18
Syria	0	0	0	0	0	0	0	247	803	2	1	3
Trinidad and Tobago	0	0	0	0	0	0	0	8,301	8,301	0	27	27
United Kingdom	0	0	0	0	0	47	0	36,595	43,947	24	120	145
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	2,347	0	0	0	87,804	87,804	0	289	289
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	79	0	0	35	0	16,566	20,528	13	54	68
Total	1,018	53	351	6,348	10,088	643	0	592,146	1,046,446	1,494	1,948	3,442
Persian Gulf^b	0	0	0	0	0	0	0	5,260	62,041	187	17	204

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

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

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

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

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	94,534	0	0	0	0	0	0
Algeria	11,140	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	6,984	0	0	0	0	0	0
Kuwait	4,694	0	0	0	0	0	0
Libya	594	0	0	0	0	0	0
Nigeria	16,927	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	50,311	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	3,884	0	0	0	0	0	0
Non OPEC	358,435	182	26,893	889	0	237	237
Angola	1,823	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0
Aruba	0	0	0	250	0	0	0
Australia	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Brazil	4,705	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	340,702	182	26,893	106	0	237	237
Chad	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0
Colombia	4,932	0	0	0	0	0	0
Congo (Brazzaville)	444	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
Equatorial Guinea	469	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	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	1,597	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	1,509	0	0	147	0	0	0
Spain	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	386	0	0	0
Yemen	0	0	0	0	0	0	0
Other	2,254	0	0	0	0	0	0
Total	452,969	182	26,893	889	0	237	237
Persian Gulf^b	61,989	0	0	0	0	0	0

See footnotes at end of table.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reform-ulated	Conven-tional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	0	0	71	1,186	47	311	1,615
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	71	1,186	47	311	1,615
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	71	1,186	47	311	1,615
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	0	0	0	0	0	0
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
Non OPEC	0	21	0	405	318	3	552	853	1,408
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	21	0	405	318	3	552	853	1,408
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	21	0	405	318	3	552	853	1,408
Persian Gulf^b	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 44. PAD District 2—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	0	0	0	0	0	0	0	0	94,534	311	0	311
Algeria	0	0	0	0	0	0	0	0	11,140	37	0	37
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	6,984	23	0	23
Kuwait	0	0	0	0	0	0	0	0	4,694	15	0	15
Libya	0	0	0	0	0	0	0	0	594	2	0	2
Nigeria	0	0	0	0	0	0	0	0	16,927	56	0	56
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	50,311	165	0	165
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	3,884	13	0	13
Non OPEC	1,067	475	24	94	673	683	22	35,006	393,441	1,179	115	1,294
Angola	0	0	0	0	0	0	0	0	1,823	6	0	6
Argentina	0	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	250	250	0	1	1
Australia	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	4,705	15	0	15
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0
Canada	1,067	475	24	94	673	682	22	34,222	374,924	1,121	113	1,233
Chad	0	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	4,932	16	0	16
Congo (Brazzaville)	0	0	0	0	0	0	0	0	444	1	0	1
Denmark	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	469	2	0	2
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	1,597	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	147	1,656	5	0	5
Spain	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	0	386	386	0	1	1
Yemen	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1	0	1	2,255	7	0	7
Total	1,067	475	24	94	673	683	22	35,006	487,975	1,490	115	1,605
Persian Gulf^b	0	0	0	0	0	0	0	0	61,989	204	0	204

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

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

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

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

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	956,630	5,543	33,973	26,160	0	303	303
Algeria	88,491	1,466	18,351	824	0	0	0
Indonesia	0	0	0	1,096	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	113,249	0	0	0	0	0	0
Kuwait	47,914	0	0	0	0	0	0
Libya	10,770	0	768	3,107	0	0	0
Nigeria	164,465	293	7,636	8,099	0	0	0
Qatar	428	0	0	0	0	0	0
Saudi Arabia	236,382	0	2,193	1,993	0	64	64
United Arab Emirates	0	0	0	157	0	0	0
Venezuela	294,931	3,784	5,025	10,884	0	239	239
Non OPEC	776,661	2,116	14,097	123,087	0	11,132	11,132
Angola	87,278	10	2,292	3,402	0	0	0
Argentina	479	0	711	440	0	908	908
Aruba	0	0	0	23,029	0	0	0
Australia	0	0	502	0	0	0	0
Bahamas	0	0	0	0	0	251	251
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	9,975	0	685	685
Brazil	19,806	0	511	0	0	741	741
Brunei	0	0	0	0	0	0	0
Cameroon	150	0	0	639	0	0	0
Canada	16,851	0	0	1,749	0	0	0
Chad	5,880	0	0	0	0	0	0
China	208	0	0	0	0	0	0
Colombia	30,595	0	0	0	0	10	10
Congo (Brazzaville)	6,645	0	0	301	0	0	0
Denmark	0	0	0	595	0	0	0
Ecuador	16,722	0	0	0	0	0	0
Egypt	147	0	0	788	0	7	7
Equatorial Guinea	12,722	0	0	0	0	1,063	1,063
Estonia	0	0	0	2,332	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	49	1,210	0	1,012	1,012
Gabon	2,913	0	0	0	0	0	0
Germany	0	0	0	7,862	0	226	226
Guatemala	4,414	0	0	0	0	0	0
India	0	0	0	1,630	0	50	50
Italy	0	0	107	1,090	0	1,302	1,302
Korea, South	0	0	0	615	0	0	0
Latvia	0	0	0	0	0	308	308
Lithuania	0	0	0	0	0	185	185
Malaysia	0	0	0	1,279	0	0	0
Mexico	471,734	3	988	9,316	0	784	784
Netherlands	0	252	23	1,658	0	295	295
Netherlands Antilles	0	104	0	23	0	74	74
Norway	10,963	4	8,133	4,808	0	584	584
Oman	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Russia	26,503	0	0	35,356	0	61	61
Spain	0	0	38	386	0	456	456
Sweden	0	0	0	1,078	0	0	0
Syria	523	0	0	417	0	0	0
Trinidad and Tobago	20,537	1,743	141	774	0	0	0
United Kingdom	32,904	0	27	2,563	0	1,325	1,325
Vietnam	1,705	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,561	0	0	0
Yemen	0	0	0	242	0	0	0
Other	6,982	0	575	5,969	0	805	805
Total	1,733,291	7,659	48,070	149,247	0	11,435	11,435
Persian Gulf^b	397,973	0	2,193	2,150	0	64	64

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	289	5,591	5,880	0	430	0	0	4	98	0	102
Algeria	0	0	0	0	0	0	0	0	98	0	98
Indonesia	0	195	195	0	0	0	0	4	0	0	4
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	248	248	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	232	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	198	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	289	5,148	5,437	0	0	0	0	0	0	0	0
Non OPEC	918	18,149	19,067	1,567	256	0	3,338	656	1,186	0	5,180
Angola	0	253	253	0	0	0	0	0	0	0	0
Argentina	0	292	292	0	0	0	45	0	0	0	45
Aruba	0	786	786	0	0	0	0	0	155	0	155
Australia	0	61	61	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	133	298	431	0	0	0	0	0	370	0	370
Brazil	0	320	320	1,264	256	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	1,059	0	0	0	1,059
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Congo (Brazzaville)	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	264	264	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0
France	8	600	608	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	641	641	0	0	0	0	0	0	0	0
Guatemala	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Italy	413	537	950	0	0	0	0	0	0	0	0
Korea, South	0	626	626	0	0	0	0	0	0	0	0
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1,036	1,036	0	0	0	0	0	0	0	0
Netherlands	208	2,060	2,268	0	0	0	928	292	0	0	1,220
Netherlands Antilles	0	402	402	0	0	0	0	0	0	0	0
Norway	0	250	250	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	15	15	0	0	0	0	0	0	0	0
Russia	0	306	306	0	0	0	0	227	354	0	581
Spain	0	3,461	3,461	0	0	0	45	0	92	0	137
Sweden	61	1,562	1,623	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0	215	0	215
Trinidad and Tobago	0	629	629	0	0	0	0	0	0	0	0
United Kingdom	0	900	900	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	37	37	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	95	2,813	2,908	303	0	0	1,261	137	0	0	1,398
Total	1,207	23,740	24,947	1,567	686	0	3,338	660	1,284	0	5,282
Persian Gulf^b	0	0	0	0	430	0	0	0	0	0	0

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
OPEC	0	0	0	623	660	894	779	1,188	2,861
Algeria	0	0	0	0	159	592	0	0	592
Indonesia	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	339	0	0	0	0	0
Libya	0	0	0	0	0	302	0	0	302
Nigeria	0	0	0	0	0	0	100	0	100
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	501	0	0	347	347
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	284	0	0	679	841	1,520
Non OPEC	0	0	0	1,535	1,751	846	3,119	10,994	14,959
Angola	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	44	0	0	165	165
Aruba	0	0	0	589	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	11	31	42
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	132	132
Brazil	0	0	0	0	395	0	239	0	239
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	152	100	0	0	100
Chad	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	44	44
Congo (Brazzaville)	0	0	0	0	0	80	0	166	246
Denmark	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	1,696	1,696
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	22	374	0	0	374
Guatemala	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	58	76	0	468	544
Korea, South	0	0	0	554	515	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	649	2,847	3,496
Netherlands	0	0	0	0	0	61	0	142	203
Netherlands Antilles	0	0	0	0	0	0	0	753	753
Norway	0	0	0	25	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	0	1,338	2,939	4,277
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	147	147
Syria	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	240	0	0	320	331	651
United Kingdom	0	0	0	0	78	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	406	0	0	813	813
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	81	155	562	320	1,037
Total	0	0	0	2,158	2,411	1,740	3,898	12,182	17,820
Persian Gulf^b	0	0	0	339	501	0	0	347	347

See footnotes at end of table.

Table 45. PAD District 3—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	6,076	43,343	0	945	453	0	0	128,710	1,085,340	3,147	423	3,570
Algeria	2,838	43,110	0	0	0	0	0	67,438	155,929	291	222	513
Indonesia	287	0	0	0	0	0	0	1,582	1,582	0	5	5
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	113,249	373	0	373
Kuwait	0	0	0	945	0	0	0	1,284	49,198	158	4	162
Libya	450	233	0	0	0	0	0	4,860	15,630	35	16	51
Nigeria	279	0	0	0	0	0	0	18,013	182,478	541	59	600
Qatar	0	0	0	0	0	0	0	232	660	1	1	2
Saudi Arabia	1,449	0	0	0	0	0	0	6,745	243,127	778	22	800
United Arab Emirates	0	0	0	0	0	0	0	157	157	0	1	1
Venezuela	773	0	0	0	453	0	0	28,399	323,330	970	93	1,064
Non OPEC	26,241	11,770	229	2,352	14	1,417	34	236,878	1,013,539	2,555	779	3,334
Angola	0	0	0	0	0	0	0	5,957	93,235	287	20	307
Argentina	36	72	0	926	0	37	0	3,676	4,155	2	12	14
Aruba	1,040	0	0	0	0	0	0	25,599	25,599	0	84	84
Australia	115	0	0	0	0	0	0	678	678	0	2	2
Bahamas	0	0	0	0	0	0	0	293	293	0	1	1
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	7	0	0	0	0	0	0	11,600	11,600	0	38	38
Brazil	218	0	12	444	0	0	24	4,477	24,283	65	15	80
Brunei	0	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	639	789	0	2	3
Canada	1,490	0	0	174	0	0	0	4,724	21,575	55	16	71
Chad	0	0	0	0	0	0	0	0	5,880	19	0	19
China	0	0	87	665	0	0	0	752	960	1	2	3
Colombia	0	0	0	0	0	0	0	54	30,649	101	0	101
Congo (Brazzaville)	0	0	0	0	0	0	0	547	7,192	22	2	24
Denmark	0	0	0	0	0	0	0	859	859	0	3	3
Ecuador	0	0	0	0	0	0	0	0	16,722	55	0	55
Egypt	0	0	0	0	0	23	0	818	965	0	3	3
Equatorial Guinea	0	0	0	0	0	0	0	1,063	13,785	42	3	45
Estonia	0	0	0	0	0	0	0	4,028	4,028	0	13	13
Finland	0	0	0	0	0	0	0	0	0	0	0	0
France	64	77	0	0	0	14	0	3,034	3,034	0	10	10
Gabon	0	0	0	0	0	0	0	0	2,913	10	0	10
Germany	116	0	0	0	0	44	0	9,285	9,285	0	31	31
Guatemala	0	0	0	0	0	0	0	0	4,414	15	0	15
India	0	0	0	0	0	0	8	1,688	1,688	0	6	6
Italy	334	0	0	0	0	92	0	4,477	4,477	0	15	15
Korea, South	330	82	0	0	0	379	0	3,101	3,101	0	10	10
Latvia	0	0	0	0	0	0	0	308	308	0	1	1
Lithuania	0	0	0	0	0	0	0	185	185	0	1	1
Malaysia	0	0	94	0	0	0	0	1,373	1,373	0	5	5
Mexico	14,572	924	6	0	14	6	0	31,272	503,006	1,552	103	1,655
Netherlands	1,876	0	0	0	0	0	0	7,795	7,795	0	26	26
Netherlands Antilles	296	0	0	0	0	239	0	1,891	1,891	0	6	6
Norway	280	6,003	0	0	0	0	0	20,087	31,050	36	66	102
Oman	0	0	0	0	0	0	0	0	0	0	0	0
Portugal	17	0	0	0	0	0	0	32	32	0	0	0
Russia	741	4,594	0	0	0	71	0	45,987	72,490	87	151	238
Spain	144	0	0	0	0	7	1	4,630	4,630	0	15	15
Sweden	82	0	0	0	0	0	0	2,930	2,930	0	10	10
Syria	0	0	0	0	0	0	0	632	1,155	2	2	4
Trinidad and Tobago	229	0	0	0	0	0	1	4,408	24,945	68	15	82
United Kingdom	214	0	0	135	0	10	0	5,252	38,156	108	17	126
Vietnam	0	0	0	0	0	0	0	0	1,705	6	0	6
Virgin Islands, U.S.	425	0	0	0	0	0	0	5,242	5,242	0	17	17
Yemen	0	0	0	0	0	0	0	242	242	0	1	1
Other	3,615	18	30	8	0	495	0	17,263	24,245	23	57	80
Total	32,317	55,113	229	3,297	467	1,417	34	365,588	2,098,879	5,702	1,203	6,904
Persian Gulf^b	1,449	0	0	945	0	0	0	8,418	406,391	1,309	28	1,337

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

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

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

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

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006
(Thousand Barrels)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ^a	Finished Motor Gasoline		
					Reformulated	Conventional	Total
PAD District 4							
OPEC	93	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	93	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Non OPEC	81,395	64	2,426	0	0	0	0
Canada	81,395	64	2,426	0	0	0	0
Other	0	0	0	0	0	0	0
Total	81,488	64	2,426	0	0	0	0
PAD District 5							
OPEC	150,838	0	0	7,088	0	350	350
Algeria	0	0	0	5,762	0	0	0
Indonesia	4,089	0	0	594	0	119	119
Iran	0	0	0	0	0	0	0
Iraq	50,935	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0
Libya	1,245	0	0	0	0	0	0
Nigeria	1,506	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	86,905	0	0	0	0	231	231
United Arab Emirates	1,675	0	0	0	0	0	0
Venezuela	4,483	0	0	732	0	0	0
Non OPEC	219,626	0	409	12,408	313	7,233	7,546
Argentina	9,464	0	0	0	0	1	1
Aruba	0	0	0	775	0	0	0
Australia	1,244	0	0	0	0	0	0
Brazil	15,414	0	0	0	0	0	0
Brunei	5,168	0	0	0	0	0	0
Canada	32,466	0	364	269	0	325	325
China	6,633	0	0	0	0	326	326
Colombia	9,132	0	0	226	0	0	0
Ecuador	62,453	0	0	767	0	0	0
Finland	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Japan	0	0	0	0	0	184	184
Korea, South	0	0	0	0	0	3,310	3,310
Malaysia	2,551	0	0	1,163	0	452	452
Mexico	13,772	0	0	0	0	0	0
Netherlands	0	0	0	518	0	1	1
Netherlands Antilles	0	0	0	0	0	0	0
Oman	13,518	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0
Peru	720	0	45	890	0	0	0
Singapore	0	0	0	259	0	835	835
Sweden	0	0	0	108	0	110	110
Taiwan	0	0	0	0	0	431	431
United Kingdom	0	0	0	0	0	352	352
Vietnam	10,960	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	3,500	313	0	313
Other	36,131	0	0	3,933	0	906	906
Total	370,464	0	409	19,496	313	7,583	7,896
Persian Gulf^b	139,515	0	0	0	0	231	231

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	11	0	0	254	2,070	180	0	2,504
Canada	0	0	0	11	0	0	254	2,070	180	0	2,504
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	11	0	0	254	2,070	180	0	2,504
PAD District 5											
OPEC	0	1,548	1,548	0	74	0	0	0	0	0	0
Algeria	0	1	1	0	0	0	0	0	0	0	0
Indonesia	0	169	169	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	1,127	1,127	0	74	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	251	251	0	0	0	0	0	0	0	0
Non OPEC	677	8,586	9,263	3,517	0	0	5,466	2,785	1,760	1	10,012
Argentina	0	0	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	0	0	0	0	275	0	0	275
Australia	0	0	0	0	0	0	0	277	0	0	277
Brazil	0	0	0	665	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0
Canada	45	3,265	3,310	8	0	0	239	1,484	125	1	1,849
China	0	430	430	791	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0	0	0
Finland	0	434	434	0	0	0	0	0	0	0	0
Germany	0	5	5	0	0	0	0	0	89	0	89
Japan	0	880	880	0	0	0	3,384	101	113	0	3,598
Korea, South	0	961	961	0	0	0	1,539	55	221	0	1,815
Malaysia	0	189	189	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	226	226	0	0	0	95	0	0	0	95
Netherlands Antilles	0	0	0	0	0	0	109	0	0	0	109
Oman	0	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	80	80	0	0	0	0	0	0	0	0
Sweden	0	8	8	0	0	0	0	131	0	0	131
Taiwan	0	348	348	0	0	0	0	0	0	0	0
United Kingdom	632	849	1,481	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	0	0	0	100	0	169	0	269
Other	0	911	911	2,053	0	0	0	462	1,043	0	1,505
Total	677	10,134	10,811	3,517	74	0	5,466	2,785	1,760	1	10,012
Persian Gulf^b	0	1,127	1,127	0	74	0	0	0	0	0	0

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)
(Thousand Barrels)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			Total
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	
PAD District 4									
OPEC	0	0	0	0	0	0	0	0	0
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
Non OPEC	0	6	0	20	0	0	0	0	0
Canada	0	6	0	20	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	0	6	0	20	0	0	0	0	0
PAD District 5									
OPEC	0	0	0	1,159	0	979	0	899	1,878
Algeria	0	0	0	251	0	762	0	0	762
Indonesia	0	0	0	0	0	217	0	0	217
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	628	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	280	0	0	0	899	899
Non OPEC	242	7	0	24,869	0	1,737	483	10,778	12,998
Argentina	0	0	0	0	0	0	0	0	0
Aruba	0	0	0	6	0	0	0	530	530
Australia	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0
Canada	0	7	0	36	0	0	145	651	796
China	0	0	0	176	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	208	0	419	627
Finland	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0
Japan	0	0	0	1,455	0	0	0	0	0
Korea, South	242	0	0	15,370	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	1,656	0	0	24	3,405	3,429
Netherlands	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	659	659
Oman	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	450	0	2,678	3,128
Singapore	0	0	0	2,264	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	1,511	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	367	0	0	367
Virgin Islands, U.S.	0	0	0	691	0	364	0	0	364
Other	0	0	0	1,704	0	348	314	2,436	3,098
Total	242	7	0	26,028	0	2,716	483	11,677	14,876
Persian Gulf^b	0	0	0	628	0	0	0	0	0

See footnotes at end of table.

Table 46. PAD Districts 4 and 5—Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-October 2006 (Continued)

(Thousand Barrels)

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	0	0	0	0	0	0	0	0	93	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	93	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0
Non OPEC	0	0	0	0	418	127	0	5,576	86,971	268	18	286
Canada	0	0	0	0	418	127	0	5,576	86,971	268	18	286
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	418	127	0	5,576	87,064	268	18	286
PAD District 5												
OPEC	263	0	0	0	0	0	0	12,360	163,198	496	41	537
Algeria	0	0	0	0	0	0	0	6,776	6,776	0	22	22
Indonesia	263	0	0	0	0	0	0	1,362	5,451	13	4	18
Iran	0	0	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	50,935	168	0	168
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	1,245	4	0	4
Nigeria	0	0	0	0	0	0	0	0	1,506	5	0	5
Qatar	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	2,060	88,965	286	7	293
United Arab Emirates	0	0	0	0	0	0	0	0	1,675	6	0	6
Venezuela	0	0	0	0	0	0	0	2,162	6,645	15	7	22
Non OPEC	359	0	165	141	293	130	0	82,384	302,010	722	271	993
Argentina	0	0	0	0	0	0	0	1	9,465	31	0	31
Aruba	0	0	0	0	0	0	0	1,586	1,586	0	5	5
Australia	0	0	0	0	0	0	0	277	1,521	4	1	5
Brazil	0	0	0	0	0	0	0	665	16,079	51	2	53
Brunei	0	0	0	0	0	0	0	0	5,168	17	0	17
Canada	0	0	0	141	293	3	0	7,426	39,892	107	24	131
China	0	0	131	0	0	0	0	1,854	8,487	22	6	28
Colombia	0	0	0	0	0	0	0	226	9,358	30	1	31
Ecuador	0	0	0	0	0	0	0	1,394	63,847	205	5	210
Finland	0	0	0	0	0	0	0	434	434	0	1	1
Germany	0	0	0	0	0	0	0	94	94	0	0	0
Japan	0	0	10	0	0	1	0	6,128	6,128	0	20	20
Korea, South	287	0	0	0	0	126	0	22,111	22,111	0	73	73
Malaysia	0	0	0	0	0	0	0	1,804	4,355	8	6	14
Mexico	0	0	0	0	0	0	0	5,085	18,857	45	17	62
Netherlands	0	0	0	0	0	0	0	840	840	0	3	3
Netherlands Antilles	0	0	0	0	0	0	0	768	768	0	3	3
Oman	0	0	0	0	0	0	0	0	13,518	44	0	44
Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	4,063	4,783	2	13	16
Singapore	0	0	0	0	0	0	0	3,438	3,438	0	11	11
Sweden	0	0	0	0	0	0	0	357	357	0	1	1
Taiwan	0	0	24	0	0	0	0	2,314	2,314	0	8	8
United Kingdom	0	0	0	0	0	0	0	1,833	1,833	0	6	6
Vietnam	0	0	0	0	0	0	0	367	11,327	36	1	37
Virgin Islands, U.S.	72	0	0	0	0	0	0	5,209	5,209	0	17	17
Other	0	0	0	0	0	0	0	14,110	50,241	119	46	165
Total	622	0	165	141	293	130	0	94,744	465,208	1,219	312	1,530
Persian Gulf^b	0	0	0	0	0	0	0	2,060	141,575	459	7	466

^a Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

Table 47. Exports of Crude Oil and Petroleum Products by PAD District, October 2006
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	560	567	0	25	0	1,152	37
Natural Gas Liquids	20	572	927	137	276	1,932	62
Pentanes Plus	1	274	0	134	21	431	14
Liquefied Petroleum Gases	19	298	927	2	255	1,501	48
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	14	196	878	1	230	1,320	43
Normal Butane/Butylene	4	102	49	1	25	181	6
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	108	46	1,947	3	136	2,240	72
Other Hydrocarbons/Oxygenates	75	46	1,926	3	130	2,179	70
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	75	46	1,926	3	130	2,179	70
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	0	1	1,817	0	3	1,822	59
Other Oxygenates	75	45	108	3	127	358	12
Motor Gasoline Blend. Comp	32	0	22	0	6	60	2
Reformulated	0	0	0	0	0	0	0
Conventional	32	0	22	0	6	60	2
Aviation Gasoline Blend. Comp.	0	0	0	0	0	0	0
Finished Petroleum Products	5,239	738	30,041	18	5,782	41,818	1,349
Finished Motor Gasoline	393	0	4,282	0	71	4,746	153
Reformulated	7	0	394	0	0	401	13
Conventional	386	0	3,889	0	71	4,345	140
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	680	109	607	0	327	1,724	56
Kerosene	112	0	3	0	7	122	4
Distillate Fuel Oil	2,648	85	5,525	0	757	9,015	291
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	26	0	355	0	53	434	14
Greater than 500 ppm sulfur	2,623	85	5,170	0	704	8,581	277
Residual Fuel Oil	787	33	8,766	0	1,299	10,885	351
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	93	0	98	1	4	195	6
Lubricants	120	146	1,688	10	124	2,088	67
Waxes	53	22	73	0	8	156	5
Petroleum Coke	277	116	8,974	2	3,095	12,464	402
Asphalt and Road Oil	67	227	13	5	87	399	13
Miscellaneous Products	9	0	11	0	3	24	1
Total	5,926	1,923	32,916	183	6,194	47,141	1,521

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.
Note: Totals may not equal sum of components due to independent rounding.

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

Table 48. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-October 2006
(Thousand Barrels)

Commodity	PAD Districts					U.S. Totals	
	1	2	3	4	5	Total	Daily Average
Crude Oil^a	1,800	4,794	211	240	401	7,446	24
Natural Gas Liquids	413	4,805	9,894	907	4,806	20,827	69
Pentanes Plus	2	2,343	0	789	127	3,261	11
Liquefied Petroleum Gases	411	2,462	9,894	118	4,680	17,566	58
Ethane/Ethylene	0	0	0	0	0	0	0
Propane/Propylene	162	752	9,518	29	3,309	13,769	45
Normal Butane/Butylene	250	1,710	377	89	1,371	3,797	12
Isobutane/Isobutylene	0	0	0	0	0	0	0
Other Liquids	1,551	427	22,009	9	1,400	25,396	84
Other Hydrocarbons/Oxygenates	872	425	20,409	9	1,342	23,057	76
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	872	425	20,409	9	1,342	23,057	76
Fuel Ethanol (FE)	0	0	0	0	0	0	0
Methyl Tertiary Butyl Ether (MTBE)	160	6	19,710	1	28	19,906	65
Other Oxygenates	712	419	698	9	1,314	3,152	10
Motor Gasoline Blending Components (MGBC)	679	2	1,600	0	57	2,339	8
Reformulated	0	0	0	0	0	0	0
Conventional	679	2	1,600	0	57	2,339	8
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	39,685	9,904	240,294	344	64,383	354,612	1,166
Finished Motor Gasoline	3,609	618	35,583	1	2,244	42,054	138
Reformulated	219	67	3,779	0	427	4,491	15
Conventional	3,390	551	31,804	1	1,817	37,563	124
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,690	621	4,519	0	5,086	11,915	39
Kerosene	338	6	12	0	36	393	1
Distillate Fuel Oil	11,647	665	44,895	9	9,131	66,348	218
15 ppm sulfur and under	0	0	0	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	4,263	146	11,827	1	3,657	19,893	65
Greater than 500 ppm sulfur	7,384	519	33,068	8	5,475	46,454	153
Residual Fuel Oil	14,887	1,166	57,648	14	11,493	85,208	280
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	442	3	3,053	2	1,192	4,693	15
Lubricants	2,244	1,451	14,799	96	2,464	21,054	69
Waxes	573	254	521	5	99	1,453	5
Petroleum Coke	3,554	2,850	76,532	22	31,883	114,840	378
Asphalt and Road Oil	582	2,268	716	195	696	4,457	15
Miscellaneous Products	119	3	2,017	0	58	2,197	7
Total	43,450	19,930	272,408	1,501	70,990	408,280	1,343

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

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

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

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

Destination	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	2	0	0	0	0
Bahamas	0	0	1	0	1	28	30
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	1,152	431	349	0	0	82	82
Cayman Islands	0	0	0	0	0	19	19
Chile	0	0	0	0	0	328	328
China	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0
Costa Rica	0	0	94	0	0	0	0
Denmark	0	0	0	0	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	1	0	0	0	0
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Guatemala	0	0	150	0	0	0	0
Honduras	0	0	87	0	0	0	0
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	1	0	0	0	0
Korea, South	0	0	0	0	0	1	1
Lebanon	0	0	0	0	0	0	0
Mexico	0	0	808	0	394	3,886	4,280
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0
New Zealand	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	3	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0
United Kingdom	0	0	2	0	0	0	0
Venezuela	0	0	0	0	0	0	0
Other	0	0	3	0	6	1	6
Total	1,152	431	1,501	0	401	4,345	4,746

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2006 (Continued)

(Thousand Barrels)

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	11	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	29	29	0	0	38	0	0	10	0	10
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	559	0	559
Belize	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	73	0	0	0	0	0
Canada	0	0	0	0	1	11	0	26	138	0	164
Cayman Islands	0	0	0	0	0	0	0	0	72	0	72
Chile	0	0	0	0	0	0	0	0	863	0	863
China	0	1	1	0	0	0	0	2	0	0	2
Colombia	0	0	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	1	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	0	349	0	349
Ecuador	0	0	0	0	0	0	0	0	480	0	480
Egypt	0	0	0	0	0	5	0	0	0	0	0
El Salvador	0	2	2	0	0	0	0	0	125	0	125
Finland	0	0	0	0	0	0	0	0	266	0	266
France	0	0	0	0	178	5	0	0	0	0	0
Germany	0	0	0	0	0	3	0	185	252	0	437
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	0	563	0	563
Greece	0	0	0	0	0	0	0	0	285	0	285
Guatemala	0	0	0	0	0	0	0	0	35	0	35
Honduras	0	3	3	0	0	0	0	0	173	0	173
Hong Kong	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	12	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	0	50	0	50
Japan	0	0	0	0	1	123	0	0	0	0	0
Korea, South	0	0	0	0	0	0	0	0	0	0	0
Lebanon	0	3	3	0	0	0	0	0	634	0	634
Mexico	0	17	17	0	647	9	0	170	779	0	949
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	2	0	0	1,197	0	1,197
Netherlands Antilles	0	0	0	0	164	0	0	0	48	0	48
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	44	0	44
Nigeria	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	2	2	0	0	0	0	0	93	0	93
Peru	0	0	0	0	0	0	0	0	495	0	495
Philippines	0	0	0	0	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0
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	2	59	0	50	801	0	851
South Africa	0	0	0	0	0	4	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	1	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	1	0	0	0	0	0
Venezuela	0	0	0	0	775	1	0	0	0	0	0
Other	0	3	3	0	0	0	0	1	270	0	271
Total	0	60	60	0	1,822	358	0	434	8,581	0	9,015

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2006 (Continued)

(Thousand Barrels)

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	0	0	0	70	2	0	0	0	0
Australia	0	0	0	0	0	3	0	0	0
Bahamas	0	0	0	11	0	524	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	195	0	0	2
Belize	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	1	0	0	0	0
Canada	117	0	0	1,321	2	286	0	0	74
Cayman Islands	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	1	0	0	0
China	0	0	0	0	1	0	0	0	1
Colombia	0	0	0	0	0	0	0	0	0
Costa Rica	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	23	84	103	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	5	0	362	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	27
Germany	0	0	0	0	0	306	0	0	0
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	61	0	0	0
Greece	0	0	0	0	0	760	0	0	0
Guatemala	0	0	0	13	0	225	0	0	0
Honduras	0	0	0	3	0	287	0	0	0
Hong Kong	0	0	0	0	0	0	0	0	1
India	0	0	0	0	0	2	0	0	1
Indonesia	0	0	0	0	1	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	1,111	0	0	0
Japan	0	0	0	0	0	130	0	0	1
Korea, South	0	0	0	0	0	204	0	0	0
Lebanon	0	0	0	0	0	40	0	0	0
Mexico	0	0	0	0	19	654	0	0	44
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	2	0	0	0	0	833	0	0	1
Netherlands Antilles	0	0	0	0	0	270	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	1	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	1,106	0	0	0
Peru	0	0	0	0	0	180	0	0	0
Philippines	0	0	0	0	1	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	6	0	0	0	0
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	6	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	1	1,169	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	1	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	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	270	0	1,385	0	0	0
Venezuela	0	0	0	0	74	0	0	0	0
Other	2	0	0	2	3	687	0	0	4
Total	122	0	0	1,724	195	10,885	0	0	156

See footnotes at end of table.

Table 49. Exports of Crude Oil and Petroleum Products by Destination, October 2006 (Continued)

(Thousand Barrels)

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	0	0	32	0	116	116	0	4	4
Australia	297	0	6	0	308	308	0	10	10
Bahamas	0	0	5	0	648	648	0	21	21
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	743	1	46	0	1,548	1,548	0	50	50
Belize	0	0	0	0	0	0	0	0	0
Brazil	995	2	40	0	1,112	1,112	0	36	36
Canada	672	319	205	4	4,040	5,191	37	130	167
Cayman Islands	0	0	1	0	92	92	0	3	3
Chile	252	0	63	0	1,508	1,508	0	49	49
China	0	4	25	1	36	36	0	1	1
Colombia	0	0	23	0	24	24	0	1	1
Costa Rica	0	0	6	0	101	101	0	3	3
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	20	0	580	580	0	19	19
Ecuador	0	0	15	0	495	495	0	16	16
Egypt	0	0	0	0	6	6	0	0	0
El Salvador	0	0	3	0	498	498	0	16	16
Finland	0	0	0	0	267	267	0	9	9
France	546	0	56	0	813	813	0	26	26
Germany	0	3	6	0	755	755	0	24	24
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	624	624	0	20	20
Greece	292	0	1	0	1,337	1,337	0	43	43
Guatemala	0	0	10	0	433	433	0	14	14
Honduras	0	0	6	0	559	559	0	18	18
Hong Kong	0	3	2	0	6	6	0	0	0
India	0	1	12	1	16	16	0	1	1
Indonesia	0	0	4	0	6	6	0	0	0
Ireland	181	0	0	0	182	182	0	6	6
Israel	289	0	8	0	309	309	0	10	10
Italy	836	0	134	0	971	971	0	31	31
Jamaica	0	0	4	0	1,220	1,220	0	39	39
Japan	1,708	2	17	1	1,985	1,985	0	64	64
Korea, South	125	4	40	0	374	374	0	12	12
Lebanon	401	0	1	0	1,079	1,079	0	35	35
Mexico	1,347	45	369	11	9,198	9,198	0	297	297
Morocco	492	0	0	0	492	492	0	16	16
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	127	0	21	1	2,183	2,183	0	70	70
Netherlands Antilles	206	0	17	0	706	706	0	23	23
New Zealand	0	0	2	0	2	2	0	0	0
Nicaragua	0	0	2	0	46	46	0	1	1
Nigeria	0	0	2	0	2	2	0	0	0
Norway	118	0	1	0	119	119	0	4	4
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	106	0	1,306	1,306	0	42	42
Peru	0	0	59	0	734	734	0	24	24
Philippines	0	0	1	0	1	1	0	0	0
Portugal	200	0	1	0	200	200	0	6	6
Puerto Rico	0	0	24	0	30	30	0	1	1
Romania	0	0	0	0	0	0	0	0	0
Saudi Arabia	1	0	2	0	8	8	0	0	0
Serbia and Montenegro	58	0	0	0	58	58	0	2	2
Singapore	0	0	76	0	2,158	2,158	0	70	70
South Africa	17	0	89	0	110	110	0	4	4
Spain	1,728	0	0	0	1,729	1,729	0	56	56
Switzerland	0	0	0	0	1	1	0	0	0
Taiwan	0	9	22	0	34	34	0	1	1
Thailand	3	1	10	0	14	14	0	0	0
Trinidad and Tobago	0	0	14	0	18	18	0	1	1
Turkey	394	0	0	0	394	394	0	13	13
United Arab Emirates	110	0	28	0	138	138	0	4	4
United Kingdom	272	0	27	0	1,958	1,958	0	63	63
Venezuela	0	1	381	0	1,232	1,232	0	40	40
Other	54	4	43	5	1,070	1,071	0	35	35
Total	12,464	399	2,088	24	45,989	47,141	37	1,484	1,521

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

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

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

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

Destination	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
Argentina	0	0	0	0	0	0	0
Australia	0	0	504	0	0	0	0
Bahamas	0	0	15	0	14	379	393
Bahrain	0	0	0	0	0	1	1
Belgium	0	0	1	0	0	0	0
Belize	0	0	0	0	0	177	177
Brazil	0	0	0	0	0	0	0
Canada	7,416	3,261	3,484	0	509	3,027	3,537
Cayman Islands	0	0	0	0	0	181	181
Chile	0	0	0	0	0	937	937
China	0	0	421	0	0	0	0
Colombia	0	0	27	0	0	0	0
Costa Rica	0	0	233	0	0	10	10
Denmark	0	0	1	0	0	0	0
Dominican Republic	0	0	538	0	0	8	8
Ecuador	0	0	340	0	0	0	0
Egypt	0	0	0	0	0	0	0
El Salvador	0	0	0	0	0	66	66
Finland	0	0	0	0	0	0	0
France	0	0	42	0	0	0	0
Germany	0	0	10	0	0	1	1
Ghana	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	1,415	1,415
Greece	0	0	0	0	0	0	0
Guatemala	0	0	1,293	0	0	425	425
Honduras	0	0	654	0	8	172	180
Hong Kong	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	1	0	0	0	0
Italy	0	0	22	0	0	0	0
Jamaica	0	0	0	0	0	0	0
Japan	0	0	506	0	1	2	3
Korea, South	24	0	513	0	0	1	1
Lebanon	0	0	0	0	0	0	0
Mexico	6	0	8,362	0	3,891	29,009	32,900
Morocco	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0
Netherlands	0	0	242	0	0	387	387
Netherlands Antilles	0	0	0	0	0	3	3
New Zealand	0	0	1	0	0	0	0
Nicaragua	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	280	280
Norway	0	0	1	0	0	0	0
Pakistan	0	0	1	0	0	0	0
Panama	0	0	0	0	0	351	351
Peru	0	0	0	0	0	40	40
Philippines	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	0	0
Puerto Rico	0	0	5	0	0	495	495
Romania	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0
Serbia and Montenegro	0	0	0	0	0	0	0
Singapore	0	0	1	0	0	143	143
South Africa	0	0	1	0	0	0	0
Spain	0	0	176	0	0	11	11
Switzerland	0	0	3	0	0	28	28
Taiwan	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	25	0	0	0	0
Turkey	0	0	0	0	0	0	0
United Arab Emirates	0	0	1	0	0	0	0
United Kingdom	0	0	105	0	2	1	3
Venezuela	0	0	2	0	0	0	0
Other	0	0	35	0	66	13	78
Total	7,446	3,261	17,566	0	4,491	37,563	42,054

See footnotes at end of table.

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

Destination	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
Argentina	0	0	0	0	0	76	0	207	1,032	0	1,239
Australia	0	9	9	0	0	7	0	4	0	0	4
Bahamas	0	560	560	0	0	399	0	110	200	0	310
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	59	0	276	1,109	0	1,385
Belize	0	0	0	0	0	0	0	0	281	0	281
Brazil	0	1	1	0	0	379	0	238	774	0	1,012
Canada	0	2	2	0	116	74	0	1,609	1,177	0	2,787
Cayman Islands	0	7	7	0	0	0	0	0	602	0	602
Chile	0	0	0	0	0	0	0	1,916	2,463	0	4,380
China	0	16	16	0	0	20	0	350	0	0	350
Colombia	0	0	0	0	0	5	0	409	675	0	1,083
Costa Rica	0	17	17	0	68	7	0	1	195	0	196
Denmark	0	0	0	0	0	0	0	762	506	0	1,268
Dominican Republic	0	1	1	0	0	0	0	831	915	0	1,746
Ecuador	0	0	0	0	0	0	0	1,639	5,468	0	7,107
Egypt	0	5	5	0	0	7	0	0	0	0	0
El Salvador	0	3	3	0	0	8	0	54	974	0	1,028
Finland	0	0	0	0	0	0	0	1	944	0	946
France	0	0	0	0	1,139	126	0	0	275	0	275
Germany	0	1	1	0	0	27	0	185	252	0	438
Ghana	0	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	55	0	0	238	1,413	0	1,651
Greece	0	2	2	0	0	0	0	293	285	0	578
Guatemala	0	21	21	0	0	0	0	689	3,384	0	4,073
Honduras	0	3	3	0	0	0	0	293	2,070	0	2,363
Hong Kong	0	0	0	0	0	4	0	340	250	0	591
India	0	1	1	0	2	152	0	16	0	0	16
Indonesia	0	0	0	0	0	1	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0
Israel	0	286	286	0	119	56	0	0	0	0	0
Italy	0	0	0	0	176	0	0	0	456	0	456
Jamaica	0	0	0	0	212	0	0	0	311	0	311
Japan	0	2	2	0	6	974	0	2	0	0	2
Korea, South	0	2	2	0	76	77	0	69	0	0	69
Lebanon	0	3	3	0	0	0	0	240	1,882	0	2,122
Mexico	0	600	600	0	5,015	45	0	2,597	4,210	0	6,807
Morocco	0	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	441	441	0	4,070	52	0	2,954	6,739	0	9,693
Netherlands Antilles	0	130	130	0	832	0	0	0	196	0	196
New Zealand	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	681	0	681
Nigeria	0	0	0	0	0	0	0	240	299	0	539
Norway	0	0	0	0	109	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0	0
Panama	0	6	6	0	0	0	0	1,508	1,439	0	2,947
Peru	0	0	0	0	0	0	0	406	1,484	0	1,889
Philippines	0	0	0	0	0	4	0	0	0	0	0
Portugal	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	82	82	0	0	0	0	49	50	0	99
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	22	510	0	330	1,010	0	1,340
South Africa	0	66	66	0	0	6	0	0	245	0	245
Spain	0	0	0	0	103	0	0	520	984	0	1,504
Switzerland	0	1	1	0	0	2	0	0	0	0	0
Taiwan	0	0	0	0	141	5	0	1	0	0	1
Thailand	0	0	0	0	0	2	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	2	0	230	0	0	230
Turkey	0	0	0	0	0	19	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	1	1	0	0	19	0	156	0	0	156
Venezuela	0	0	0	0	6,845	13	0	5	7	0	12
Other	0	68	68	0	800	15	0	125	1,217	0	1,340
Total	0	2,339	2,339	0	19,906	3,152	0	19,893	46,454	0	66,348

See footnotes at end of table.

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

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
Argentina	1	0	0	359	12	57	0	0	1
Australia	0	0	0	0	1	12	0	0	4
Bahamas	3	0	0	308	0	6,380	0	0	0
Bahrain	0	0	0	1	0	0	0	0	0
Belgium	0	0	0	0	56	883	0	0	10
Belize	0	0	0	59	0	0	0	0	0
Brazil	0	0	0	397	13	437	0	0	2
Canada	367	0	0	8,119	18	5,499	0	0	827
Cayman Islands	0	0	0	56	0	0	0	0	0
Chile	0	0	0	261	2	2	0	0	4
China	0	0	0	0	14	292	0	0	9
Colombia	0	0	0	0	0	0	0	0	5
Costa Rica	0	0	0	50	0	50	0	0	2
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	226	457	839	0	0	0
Ecuador	0	0	0	0	298	1,798	0	0	1
Egypt	0	0	0	0	0	0	0	0	0
El Salvador	0	0	0	197	0	409	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	0	32
Germany	0	0	0	0	0	1,226	0	0	9
Ghana	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	329	0	0	0
Greece	0	0	0	0	0	1,231	0	0	0
Guatemala	2	0	0	346	4	873	0	0	1
Honduras	0	0	0	208	0	1,353	0	0	0
Hong Kong	0	0	0	0	0	384	0	0	8
India	0	0	0	0	0	109	0	0	8
Indonesia	0	0	0	0	2	450	0	0	0
Ireland	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	332	0	0	0
Italy	0	0	0	0	0	1,946	0	0	3
Jamaica	0	0	0	0	1	6,520	0	0	0
Japan	0	0	0	0	942	1,257	0	0	4
Korea, South	0	0	0	0	228	3,855	0	0	1
Lebanon	0	0	0	1	0	3,428	0	0	0
Mexico	4	0	0	50	640	5,516	0	0	477
Morocco	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0
Netherlands	2	0	0	833	282	4,620	0	0	6
Netherlands Antilles	0	0	0	0	0	1,756	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	270	0	0	0
Norway	0	0	0	0	4	2	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0
Panama	0	0	0	70	254	8,846	0	0	0
Peru	1	0	0	0	5	558	0	0	1
Philippines	0	0	0	0	2	0	0	0	1
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	673	473	0	0	15
Romania	0	0	0	0	1	0	0	0	0
Saudi Arabia	0	0	0	41	2	0	0	0	1
Serbia and Montenegro	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	7	11,460	0	0	0
South Africa	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	1,110	0	0	1
Switzerland	0	0	0	0	0	0	0	0	0
Taiwan	2	0	0	0	1	2	0	0	2
Thailand	0	0	0	0	1	67	0	0	1
Trinidad and Tobago	0	0	0	0	0	4	0	0	1
Turkey	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	23	1	0	0	0	0
United Kingdom	1	0	0	270	1	5,006	0	0	5
Venezuela	0	0	0	0	76	473	0	0	2
Other	10	0	0	40	695	5,093	0	0	9
Total	393	0	0	11,915	4,693	85,208	0	0	1,453

See footnotes at end of table.

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

Destination	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products	Daily Average		
							Crude Oil	Products	Total
Argentina	404	2	393	0	2,544	2,544	0	8	8
Australia	3,630	12	172	1	4,356	4,356	0	14	14
Bahamas	220	1	291	4	8,884	8,884	0	29	29
Bahrain	0	0	1	0	3	3	0	0	0
Belgium	4,858	5	519	0	7,777	7,777	0	26	26
Belize	0	0	3	0	520	520	0	2	2
Brazil	10,439	23	248	4	12,956	12,956	0	43	43
Canada	7,709	2,983	2,111	49	40,941	48,357	24	135	159
Cayman Islands	0	2	9	0	857	857	0	3	3
Chile	940	194	844	0	7,564	7,564	0	25	25
China	1,817	104	498	5	3,547	3,547	0	12	12
Colombia	2	9	482	2	1,617	1,617	0	5	5
Costa Rica	161	0	99	0	893	893	0	3	3
Denmark	872	0	198	0	2,338	2,338	0	8	8
Dominican Republic	334	101	179	1	4,432	4,432	0	15	15
Ecuador	182	1	130	0	9,857	9,857	0	32	32
Egypt	181	4	8	0	207	207	0	1	1
El Salvador	562	0	315	0	2,588	2,588	0	9	9
Finland	212	1	13	0	1,172	1,172	0	4	4
France	2,343	0	548	0	4,508	4,508	0	15	15
Germany	885	11	111	6	2,723	2,723	0	9	9
Ghana	1	0	3	0	5	5	0	0	0
Gibraltar	0	0	0	0	3,450	3,450	0	11	11
Greece	874	0	18	0	2,703	2,703	0	9	9
Guatemala	449	4	262	0	7,752	7,752	0	26	26
Honduras	0	52	86	0	4,899	4,899	0	16	16
Hong Kong	0	9	21	3	1,019	1,019	0	3	3
India	2,043	14	121	2	2,468	2,468	0	8	8
Indonesia	0	3	23	0	479	479	0	2	2
Ireland	1,544	0	1	6	1,552	1,552	0	5	5
Israel	1,526	0	29	1,643	3,992	3,992	0	13	13
Italy	9,131	4	574	0	12,312	12,312	0	41	41
Jamaica	152	5	52	2	7,255	7,255	0	24	24
Japan	14,032	14	218	21	17,981	17,981	0	59	59
Korea, South	793	40	1,236	3	6,895	6,919	0	23	23
Lebanon	1,215	0	6	0	6,774	6,774	0	22	22
Mexico	12,750	461	3,270	167	77,065	77,071	0	254	254
Morocco	2,792	0	0	0	2,792	2,792	0	9	9
Mozambique	420	0	0	0	420	420	0	1	1
Netherlands	3,492	5	292	214	24,631	24,631	0	81	81
Netherlands Antilles	206	0	329	0	3,453	3,453	0	11	11
New Zealand	579	0	12	0	593	593	0	2	2
Nicaragua	200	0	59	2	942	942	0	3	3
Nigeria	47	6	167	0	1,309	1,309	0	4	4
Norway	688	0	5	0	809	809	0	3	3
Pakistan	0	2	5	17	25	25	0	0	0
Panama	0	228	305	0	13,008	13,008	0	43	43
Peru	0	6	412	1	2,914	2,914	0	10	10
Philippines	0	0	9	1	18	18	0	0	0
Portugal	1,948	0	27	0	1,975	1,975	0	6	6
Puerto Rico	0	0	939	1	2,784	2,784	0	9	9
Romania	550	0	1	0	552	552	0	2	2
Saudi Arabia	326	0	24	0	393	393	0	1	1
Serbia and Montenegro	224	0	0	0	224	224	0	1	1
Singapore	0	2	887	1	14,374	14,374	0	47	47
South Africa	1,011	2	203	0	1,535	1,535	0	5	5
Spain	10,650	0	252	0	13,809	13,809	0	45	45
Switzerland	0	0	2	0	37	37	0	0	0
Taiwan	0	17	109	3	283	283	0	1	1
Thailand	24	5	40	1	141	141	0	0	0
Trinidad and Tobago	0	0	68	12	341	341	0	1	1
Turkey	4,102	0	55	0	4,178	4,178	0	14	14
United Arab Emirates	337	85	44	0	492	492	0	2	2
United Kingdom	3,616	4	118	7	9,311	9,311	0	31	31
Venezuela	958	10	2,842	0	11,233	11,233	0	37	37
Other	2,409	26	756	18	11,373	11,373	0	37	37
Total	114,840	4,457	21,054	2,197	400,834	408,280	24	1,319	1,343

^a Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

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

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

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2006
(Thousand Barrels per Day)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	4,784	16	140	182	0	21	21
Algeria	449	0	128	78	0	1	1
Indonesia	9	0	0	23	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	505	0	0	0	0	0	0
Kuwait	234	0	0	0	0	0	0
Libya	91	0	2	0	0	0	0
Nigeria	1,049	0	0	24	0	0	0
Qatar	0	0	0	0	0	0	0
Saudi Arabia	1,322	0	0	16	0	20	20
United Arab Emirates	0	0	0	5	0	0	0
Venezuela	1,125	16	9	36	0	0	0
Non OPEC	5,311	-4	173	475	-13	254	241
Angola	506	0	18	0	0	0	0
Argentina	34	0	0	3	0	0	0
Aruba	0	0	0	64	0	0	0
Australia	20	0	0	0	0	0	0
Bahamas	0	0	0	0	0	7	7
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	28	0	17	17
Brazil	171	0	0	0	0	0	0
Brunei	12	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0
Canada	1,667	-13	152	0	0	9	9
Chad	109	0	0	0	0	0	0
China	15	0	0	0	0	0	0
Colombia	131	0	0	0	0	0	0
Denmark	0	0	0	12	0	0	0
Dominican Republic	0	0	0	0	0	0	0
Ecuador	315	0	0	6	0	0	0
Equatorial Guinea	65	0	0	0	0	0	0
Estonia	0	0	0	0	0	3	3
Finland	0	0	0	0	0	0	0
France	0	0	0	0	0	43	43
Gabon	56	0	0	0	0	0	0
Germany	0	0	0	11	0	11	11
Guatemala	8	0	-5	0	0	0	0
Honduras	0	0	-3	0	0	0	0
India	0	0	0	0	0	0	0
Italy	0	0	3	0	0	24	24
Japan	0	0	0	0	0	0	0
Korea, South	0	0	0	20	0	10	10
Latvia	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	15	15
Malaysia	18	0	0	0	0	0	0
Mexico	1,481	0	-25	35	-13	-125	-138
Netherlands	0	0	0	8	0	36	36
Netherlands Antilles	0	3	0	0	0	0	0
Norway	120	0	34	17	0	10	10
Oman	129	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0
Portugal	0	0	0	0	0	8	8
Puerto Rico	0	0	0	0	0	0	0
Russia	98	0	0	149	0	6	6
Spain	0	0	0	0	0	11	11
Sweden	0	0	0	0	0	0	0
Trinidad and Tobago	58	6	2	4	0	0	0
United Kingdom	74	0	0	12	0	95	95
Vietnam	64	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	37	0	67	67
Yemen	0	0	0	8	0	0	0
Other	160	0	-3	61	0	7	7
Total	10,094	12	312	657	-13	275	262
Persian Gulf^b	2,061	0	0	21	0	20	20

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2006 (Continued)
(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	9	51	60	0	-25	0	0	0	3	39	42
Algeria	0	0	0	0	0	0	0	0	3	0	3
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	14	14	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	9	36	46	0	-25	0	0	0	0	39	39
Non OPEC	173	254	427	66	-34	-12	137	-6	-173	9	-32
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	13	13	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	-1	-1	0	0	-1	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	2	2	0	0	0	0	0	-18	0	-18
Brazil	0	2	2	41	0	-2	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	74	12	86	1	0	0	47	6	13	9	75
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	0	0	6	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	2	0	0	2
Dominican Republic	0	0	0	0	0	0	0	0	-11	0	-11
Ecuador	0	0	0	0	0	0	0	0	-15	0	-15
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	10	10	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	-9	0	-9
France	0	33	33	0	-6	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	0	4	4	0	0	0	0	-6	-8	0	-14
Guatemala	0	0	0	0	0	0	0	0	-1	0	-1
Honduras	0	0	0	0	0	0	0	0	-6	0	-6
India	0	0	0	0	0	0	0	0	0	0	0
Italy	4	3	7	0	0	0	0	0	0	0	0
Japan	0	5	5	0	0	-4	37	0	0	0	37
Korea, South	0	0	0	0	0	0	4	0	0	0	4
Latvia	0	0	0	0	0	0	0	0	0	0	0
Lithuania	0	7	7	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	3	3	0	-21	0	0	-5	-25	0	-31
Netherlands	11	45	56	0	0	0	2	0	-39	0	-37
Netherlands Antilles	0	2	2	0	-5	0	0	0	-2	0	-2
Norway	0	0	0	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	-3	0	-3
Portugal	0	4	4	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0
Russia	4	27	30	0	0	0	0	0	38	0	38
Spain	0	25	25	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	12	12	5	0	0	0	0	0	0	0
United Kingdom	4	19	23	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	76	0	76	0	0	0	47	0	41	0	89
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	0	27	28	13	-2	-5	0	-3	-128	0	-130
Total	182	305	487	66	-59	-12	137	-6	-169	48	10
Persian Gulf^b	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2006 (Continued)
(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
OPEC	0	0	0	29	0	67	62	92	0
Algeria	0	0	0	0	1	25	37	92	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	10	3	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	1	0	23	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	29	-2	32	0	0	0
Non OPEC	-3	0	0	97	10	-89	99	3	-2
Angola	0	0	0	0	0	12	0	0	0
Argentina	0	0	0	-2	0	1	0	0	0
Aruba	0	0	0	10	0	-3	0	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	-17	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	-6	0	0	0
Brazil	0	0	0	0	4	0	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0
Canada	-3	0	0	-40	6	54	7	2	-2
Chad	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	2	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-1	-3	-3	0	0	0
Ecuador	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	1	-1
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	-10	0	0	0
Guatemala	0	0	0	0	0	-7	0	0	0
Honduras	0	0	0	0	0	-9	0	0	0
India	0	0	0	10	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0
Japan	0	0	0	14	0	-4	0	0	0
Korea, South	0	0	0	51	1	-7	2	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	1
Mexico	0	0	0	14	-1	45	47	0	-1
Netherlands	0	0	0	0	0	-27	14	0	0
Netherlands Antilles	0	0	0	0	0	2	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	-36	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0
Russia	0	0	0	0	0	50	9	0	0
Spain	0	0	0	0	0	9	2	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	10	7	0	0
United Kingdom	0	0	0	-9	0	-45	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	39	4	11	0	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	0	0	0	11	-1	-111	10	0	0
Total	-3	0	0	125	10	-22	161	95	-2
Persian Gulf^b	0	0	0	0	1	0	23	0	0

See footnotes at end of table.

Table 51. Net Imports of Crude Oil and Petroleum Products into the United States by Country, October 2006 (Continued)
(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	2	23	-13	0	696	5,480
Algeria	0	0	0	0	364	813
Indonesia	0	0	0	0	23	32
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	505
Kuwait	5	0	0	0	5	239
Libya	0	0	0	0	15	105
Nigeria	0	0	0	0	39	1,088
Qatar	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	60	1,382
United Arab Emirates	-4	0	-1	0	1	1
Venezuela	0	23	-12	0	190	1,314
Non OPEC	-364	-1	-37	-1	1,013	6,324
Angola	0	0	0	0	30	536
Argentina	2	0	-1	0	2	35
Aruba	8	0	0	0	93	93
Australia	-10	0	0	0	-10	10
Bahamas	0	0	0	0	-13	-13
Bahrain	0	0	0	0	0	0
Belgium	-24	0	-1	0	-3	-3
Brazil	-30	0	-1	0	14	185
Brunei	0	0	0	0	0	12
Cameroon	0	0	0	0	0	0
Canada	-21	1	-4	0	309	1,977
Chad	0	0	0	0	0	109
China	8	0	-1	0	14	28
Colombia	0	0	-1	0	1	132
Denmark	0	0	0	0	14	14
Dominican Republic	0	0	-1	0	-19	-19
Ecuador	0	0	0	0	-10	306
Equatorial Guinea	0	0	0	0	0	65
Estonia	0	0	0	0	13	13
Finland	0	0	0	0	-9	-9
France	-18	0	-2	0	51	51
Gabon	0	0	0	0	0	56
Germany	0	0	0	0	2	2
Guatemala	0	0	0	0	-14	-6
Honduras	0	0	0	0	-18	-18
India	0	0	0	0	9	9
Italy	-27	0	-4	0	3	3
Japan	-55	0	-1	0	-7	-7
Korea, South	-4	0	6	0	84	84
Latvia	0	0	0	0	0	0
Lithuania	0	0	0	0	22	22
Malaysia	0	0	0	0	0	18
Mexico	-43	-1	-12	0	-132	1,350
Netherlands	-4	0	-1	0	46	46
Netherlands Antilles	-7	0	1	0	-5	-5
Norway	-4	0	0	0	58	178
Oman	0	0	0	0	0	129
Panama	0	0	-3	0	-42	-42
Portugal	-6	0	0	0	6	6
Puerto Rico	0	0	-1	0	-1	-1
Russia	0	0	2	0	283	381
Spain	-56	0	0	0	-9	-9
Sweden	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	46	104
United Kingdom	-9	0	-1	0	68	142
Vietnam	0	0	0	0	0	64
Virgin Islands, U.S.	13	0	0	0	335	335
Yemen	0	0	0	0	8	8
Other	-77	-1	-11	-1	-206	-47
Total	-362	21	-50	-1	1,709	11,804
Persian Gulf	2	0	-1	0	66	2,127

^a Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2006

(Thousand Barrels per Day)

Country of Origin	Crude Oil ^a	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline		
					Reformulated	Conventional	Total
OPEC	4,812	18	128	161	0	25	25
Algeria	361	5	67	68	0	2	2
Indonesia	13	0	0	6	0	0	0
Iran	0	0	0	0	0	0	0
Iraq	565	0	0	0	0	0	0
Kuwait	173	0	0	0	0	0	0
Libya	66	0	3	11	0	0	0
Nigeria	1,059	1	28	28	0	0	0
Qatar	1	0	0	0	0	0	0
Saudi Arabia	1,414	0	11	7	0	3	3
United Arab Emirates	6	0	0	1	0	1	1
Venezuela	1,153	12	18	41	0	19	19
Non OPEC	5,336	-3	146	529	50	289	338
Angola	503	0	9	11	0	0	0
Argentina	33	0	4	1	0	3	3
Aruba	0	0	0	83	0	0	0
Australia	4	0	0	0	0	0	0
Bahamas	0	0	0	0	0	2	2
Bahrain	0	0	0	0	0	0	0
Belgium	0	0	0	33	2	16	18
Brazil	131	0	3	0	0	5	5
Brunei	17	0	0	0	0	0	0
Cameroon	3	0	0	5	0	0	0
Canada	1,726	-10	127	8	28	19	47
Chad	91	0	0	0	0	0	0
China	23	0	-1	0	0	1	1
Colombia	158	0	0	1	0	0	0
Denmark	0	0	0	5	0	0	0
Dominican Republic	0	0	-2	0	0	0	0
Ecuador	277	0	-1	3	0	0	0
Equatorial Guinea	64	0	0	0	0	3	3
Estonia	0	0	0	8	0	5	5
Finland	0	0	0	0	0	1	1
France	0	0	0	4	0	18	18
Gabon	58	0	0	0	0	0	0
Germany	0	0	0	42	0	11	11
Guatemala	15	0	-4	0	0	-1	-1
Honduras	0	0	-2	0	0	-1	-1
India	0	0	0	8	0	0	0
Italy	0	0	0	6	0	27	27
Japan	0	0	-2	0	0	1	1
Korea, South	0	0	-2	2	0	12	12
Latvia	0	0	0	0	1	2	4
Lithuania	0	0	0	0	1	18	19
Malaysia	8	0	0	8	0	1	1
Mexico	1,621	0	-24	31	-13	-93	-106
Netherlands	0	1	-1	8	13	38	50
Netherlands Antilles	0	0	0	0	0	0	0
Norway	99	0	35	17	0	25	25
Oman	44	0	0	0	0	0	0
Panama	0	0	0	0	0	-1	-1
Portugal	0	0	0	0	0	6	6
Puerto Rico	0	0	0	0	0	-2	-2
Russia	113	0	0	144	3	27	30
Spain	0	0	0	3	0	8	8
Sweden	0	0	0	5	1	4	4
Trinidad and Tobago	68	6	1	5	0	0	0
United Kingdom	132	0	3	9	1	62	63
Vietnam	42	0	0	0	0	0	0
Virgin Islands, U.S.	0	0	0	34	11	64	75
Yemen	21	0	0	1	0	0	0
Other	85	0	3	44	2	8	10
Total	10,148	15	274	689	50	314	364
Persian Gulf^b	2,159	0	11	7	0	4	5

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2006 (Continued)

(Thousand Barrels per Day)

Country of Origin	Motor Gasoline Blend. Comp.			Oxygenates			Distillate Fuel Oil				
	Reformulated	Conventional	Total	Fuel Ethanol (FE)	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	11	65	76	0	-14	0	1	1	8	34	43
Algeria	0	4	4	0	0	0	0	0	-1	0	-1
Indonesia	0	1	1	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	10	11	0	0	0	0	-1	-1	0	-2
Qatar	0	0	0	0	1	0	0	0	0	0	0
Saudi Arabia	0	5	5	0	5	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	3	0	0	0	0	0	0
Venezuela	10	44	53	0	-22	0	1	2	9	34	45
Non OPEC	219	373	591	49	-42	-10	100	20	-32	18	107
Angola	0	1	1	0	0	0	0	0	0	0	0
Argentina	0	2	2	0	0	0	0	-1	-3	0	-4
Aruba	0	3	3	0	0	0	5	1	0	0	6
Australia	0	0	0	0	0	0	0	1	0	0	1
Bahamas	0	-2	-2	0	0	-1	0	0	-1	0	-1
Bahrain	0	0	0	0	0	0	0	0	0	0	0
Belgium	10	12	22	0	0	0	0	0	-2	0	-2
Brazil	0	3	3	31	1	-1	0	-1	-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	83	15	98	0	0	0	42	32	21	9	104
Chad	0	0	0	0	0	0	0	0	0	0	0
China	0	2	2	3	0	0	0	-1	0	0	-1
Colombia	0	0	0	0	0	0	0	-1	-2	0	-4
Denmark	0	1	1	0	0	0	0	-2	-1	0	-2
Dominican Republic	0	0	0	0	0	0	0	-3	-3	0	-6
Ecuador	0	1	2	0	0	0	0	-5	-18	0	-23
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0
Estonia	1	20	21	0	-2	0	0	0	0	0	0
Finland	4	13	17	0	0	0	0	0	-3	0	-3
France	6	37	43	0	-4	0	0	0	-1	0	-1
Gabon	0	0	0	0	0	0	0	0	0	0	0
Germany	1	15	16	0	0	0	0	0	-1	0	0
Guatemala	0	0	0	0	0	0	0	-2	-11	0	-13
Honduras	0	0	0	0	0	0	0	-1	-7	0	-8
India	0	0	0	0	0	0	0	0	0	0	0
Italy	3	20	23	0	-1	0	0	0	-1	0	-1
Japan	0	3	3	0	0	-3	15	3	1	0	19
Korea, South	0	5	5	0	0	0	5	2	3	0	11
Latvia	0	20	20	0	0	0	0	0	2	0	2
Lithuania	0	1	1	0	-1	0	0	0	0	5	5
Malaysia	0	1	1	0	0	0	0	0	0	0	0
Mexico	0	1	1	0	-16	0	0	-9	-14	0	-22
Netherlands	18	69	87	0	-13	0	7	-3	-16	0	-11
Netherlands Antilles	0	2	2	0	-3	0	0	0	-1	0	0
Norway	0	2	2	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0
Panama	0	0	0	0	0	0	0	-5	-5	0	-10
Portugal	7	9	17	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0
Russia	2	25	28	0	0	0	2	2	22	2	27
Spain	7	22	30	0	0	0	0	-2	-3	0	-4
Sweden	2	16	18	0	0	0	1	0	0	0	1
Trinidad and Tobago	1	4	5	2	0	0	0	-1	0	1	0
United Kingdom	28	30	57	0	0	0	1	-1	0	1	1
Vietnam	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S.	43	0	43	0	0	0	19	27	48	1	94
Yemen	0	0	0	0	0	0	0	0	0	0	0
Other	3	20	19	13	-3	-5	3	-10	-33	-1	-45
Total	230	437	667	49	-56	-10	101	21	-24	52	149
Persian Gulf^b	1	5	6	0	9	0	0	0	0	0	0

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2006 (Continued)

(Thousand Barrels per Day)

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blend. Comp.	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks		Waxes
							Naphtha	Other Oils	
OPEC	0	0	0	34	2	48	21	143	0
Algeria	0	0	0	1	1	6	9	142	0
Indonesia	0	0	0	0	0	-1	2	0	0
Iran	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	1	0	0	0	0	0
Libya	0	0	0	0	0	3	1	1	0
Nigeria	0	0	0	0	0	5	1	0	0
Qatar	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	2	2	1	5	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	30	0	34	3	0	0
Non OPEC	3	1	0	109	-3	27	94	40	-2
Angola	0	0	0	0	0	1	0	0	0
Argentina	0	0	0	-1	0	6	0	0	0
Aruba	0	0	0	8	0	1	3	0	0
Australia	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	-1	0	-16	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	-1	0	0	0
Brazil	0	0	0	-1	1	17	1	0	0
Brunei	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	1	0	0	0
Canada	1	1	0	-19	5	27	11	2	-3
Chad	0	0	0	0	0	8	0	0	0
China	0	0	0	1	0	0	0	0	1
Colombia	0	0	0	2	0	12	0	0	0
Denmark	0	0	0	0	0	0	0	0	0
Dominican Republic	0	0	0	-1	-2	-3	0	0	0
Ecuador	0	0	0	0	-1	-4	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	-2	6	0	0	0
Finland	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	1	0	0	0
Gabon	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	-1	0	0	0
Guatemala	0	0	0	-1	0	-3	0	0	0
Honduras	0	0	0	-1	0	-4	0	0	0
India	0	0	0	7	0	0	0	0	0
Italy	0	0	0	0	0	-4	1	0	0
Japan	0	0	0	5	-3	-4	0	0	0
Korea, South	1	0	0	52	1	-10	2	0	0
Latvia	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	6	-2	10	48	3	-2
Netherlands	2	0	0	-3	-1	-11	6	0	0
Netherlands Antilles	0	0	0	0	0	22	1	0	0
Norway	0	0	0	0	0	2	1	20	0
Oman	0	0	0	0	0	-1	0	0	0
Panama	0	0	0	0	-1	-29	0	0	0
Portugal	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	-2	-2	0	0	0
Russia	0	0	0	0	0	24	2	15	0
Spain	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	2	0	25	1	0	0
United Kingdom	0	0	0	-1	0	-10	1	0	0
Vietnam	0	0	0	0	0	1	0	0	0
Virgin Islands, U.S.	0	0	0	43	1	23	2	0	0
Yemen	0	0	0	0	0	0	0	0	0
Other	-1	0	0	12	3	-57	14	0	2
Total	3	1	0	143	-2	76	115	183	-2
Persian Gulf^b	0	0	0	3	2	1	5	0	0

See footnotes at end of table.

Table 52. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-October 2006 (Continued)

(Thousand Barrels per Day)

Country of Origin	Petroleum Coke	Asphalt and Road Oil	Lubricants	Misc. Products	Total Products	Total Crude Oil and Products
OPEC	0	22	-10	0	701	5,514
Algeria	0	0	0	0	304	665
Indonesia	0	0	0	0	8	22
Iran	0	0	0	0	0	0
Iraq	0	0	0	0	0	565
Kuwait	3	0	0	0	4	178
Libya	0	0	0	0	19	86
Nigeria	0	0	-1	0	75	1,134
Qatar	0	0	0	0	1	2
Saudi Arabia	-1	0	0	0	40	1,454
United Arab Emirates	-1	0	0	0	3	9
Venezuela	-1	22	-9	0	246	1,399
Non OPEC	-345	2	-49	-7	1,576	6,912
Angola	0	0	0	0	23	526
Argentina	2	0	-1	0	13	46
Aruba	11	0	0	0	114	114
Australia	-12	0	-1	0	-11	-7
Bahamas	-1	0	-1	0	-21	-21
Bahrain	0	0	0	0	0	0
Belgium	-16	0	-2	0	51	51
Brazil	-33	0	-1	0	23	154
Brunei	0	0	0	0	0	17
Cameroon	0	0	0	0	5	8
Canada	-24	6	-3	0	378	2,103
Chad	0	0	0	0	8	99
China	-4	0	-2	0	-2	21
Colombia	0	0	-2	0	10	169
Denmark	-3	0	-1	0	1	1
Dominican Republic	-1	0	-1	0	-15	-15
Ecuador	-1	0	0	0	-26	251
Equatorial Guinea	0	0	0	0	3	68
Estonia	0	0	0	0	36	36
Finland	-1	0	0	0	14	14
France	-8	0	-2	0	52	52
Gabon	0	0	0	0	0	57
Germany	-3	0	0	0	65	65
Guatemala	-1	0	-1	0	-26	-11
Honduras	0	0	0	0	-16	-16
India	-7	0	0	0	6	6
Italy	-30	0	-2	0	19	19
Japan	-46	0	-1	0	-31	-31
Korea, South	-3	0	-2	0	69	69
Latvia	0	0	0	0	26	26
Lithuania	0	0	0	0	24	24
Malaysia	0	0	0	0	10	18
Mexico	-42	-1	-11	-1	-128	1,493
Netherlands	-11	0	-1	-1	101	101
Netherlands Antilles	-1	0	0	0	22	22
Norway	-2	0	0	0	98	197
Oman	0	0	0	0	-1	43
Panama	0	-1	-1	0	-43	-43
Portugal	-6	0	0	0	16	16
Puerto Rico	0	0	-3	0	-9	-9
Russia	0	0	0	0	270	384
Spain	-35	1	-1	0	1	1
Sweden	0	0	0	0	29	29
Trinidad and Tobago	0	0	0	0	47	115
United Kingdom	-11	0	0	0	113	245
Vietnam	0	0	0	0	1	43
Virgin Islands, U.S.	8	0	0	0	324	324
Yemen	0	0	0	0	1	22
Other	0	0	0	0	0	0
Total	-345	25	-59	-7	2,277	12,425
Persian Gulf	1	0	0	0	49	2,208

^a Includes crude oil imported for storage in the Strategic Petroleum Reserve.

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

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

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

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	13,401	69,781	870,763	14,427	56,722	1,025,094
Refinery	12,360	12,643	47,431	2,258	23,185	97,877
Tank Farms and Pipelines (Includes Cushing, OK)	1,002	56,191	121,162	11,138	24,693	214,186
Cushing, Oklahoma	-	23,724	-	-	-	-
Leases	39	947	13,565	1,031	816	16,398
Strategic Petroleum Reserve ^a	0	0	688,605	0	0	688,605
Alaskan In Transit	0	0	0	0	8,028	8,028
Total Stocks, All Oils (excluding Crude Oil)^b	179,181	165,344	290,110	16,677	90,106	741,418
Refinery	32,264	50,051	122,374	10,376	53,555	268,620
Bulk Terminal	116,317	76,328	102,219	2,996	30,247	328,107
Pipeline	30,509	38,038	61,242	3,025	6,180	138,994
Natural Gas Processing Plant	91	927	4,275	280	124	5,697
Pentanes Plus	33	4,137	9,994	221	251	14,636
Refinery	0	420	637	19	0	1,076
Bulk Terminal	0	3,030	6,319	1	235	9,585
Pipeline	0	536	2,198	91	0	2,825
Natural Gas Processing Plant	33	151	840	110	16	1,150
Liquefied Petroleum Gases	7,860	44,259	79,984	1,484	6,415	140,002
Refinery	2,275	4,948	9,059	506	2,454	19,242
Bulk Terminal	2,982	30,732	49,117	29	3,853	86,713
Pipeline	2,545	7,803	18,373	779	0	29,500
Natural Gas Processing Plant	58	776	3,435	170	108	4,547
Ethane/Ethylene	2	3,305	15,907	398	0	19,612
Refinery	0	0	217	0	0	217
Bulk Terminal	0	1,827	11,061	0	0	12,888
Ethylene	0	0	220	0	0	220
Pipeline	0	1,242	4,017	397	0	5,656
Natural Gas Processing Plant	2	236	612	1	0	851
Propane/Propylene	5,333	25,089	38,816	530	2,558	72,326
Refinery	656	1,956	2,025	176	145	4,958
Bulk Terminal	2,358	18,749	25,973	27	2,385	49,492
Nonfuel Use	0	58	3,429	0	0	3,487
Pipeline	2,289	4,106	9,545	210	0	16,150
Natural Gas Processing Plant	30	278	1,273	117	28	1,726
Normal Butane/Butylene	2,321	13,339	20,954	382	3,478	40,474
Refinery	1,419	2,478	5,979	237	1,971	12,084
Bulk Terminal	624	8,778	9,958	2	1,433	20,795
Refinery Grade Butane	0	2,085	4,121	2	7	6,215
Pipeline	256	1,921	3,916	107	0	6,200
Natural Gas Processing Plant	22	162	1,101	36	74	1,395
Isobutane/Isobutylene	204	2,526	4,307	174	379	7,590
Refinery	200	514	838	93	338	1,983
Bulk Terminal	0	1,378	2,125	0	35	3,538
Pipeline	0	534	895	65	0	1,494
Natural Gas Processing Plant	4	100	449	16	6	575
Other Hydrocarbons/Hydrogen/Oxygenates	3,555	3,608	2,245	126	1,877	11,411
Refinery	128	43	411	42	36	660
Bulk Terminal	3,427	3,564	1,834	84	1,730	10,639
Pipeline	0	1	0	0	111	112
Other Hydrocarbons/Hydrogen	0	21	1	0	13	35
Refinery	0	21	1	0	13	35
Fuel Ethanol	3,503	3,587	734	126	1,864	9,814
Refinery	128	22	24	42	23	239
Bulk Terminal ^c	3,375	3,564	710	84	1,730	9,463
Pipeline	0	1	0	0	111	112
MTBE	52	0	1,145	0	0	1,197
Refinery	0	0	386	0	0	386
Bulk Terminal ^d	52	0	759	0	0	811
Pipeline	0	0	0	0	0	0
Other Oxygenates^e	0	0	365	0	0	365
Refinery	0	0	0	0	0	0
Bulk Terminal ^d	0	0	365	0	0	365
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	7,605	14,826	42,409	3,377	20,054	88,271
Naphthas and Lighter	1,610	3,700	10,912	844	3,623	20,689
Refinery	1,358	3,700	10,375	844	3,491	19,768
Bulk Terminal	252	0	537	0	132	921
Kerosene and Light Gas Oils	786	2,523	7,802	341	3,878	15,330
Refinery	786	2,523	7,769	341	3,878	15,297
Bulk Terminal	0	0	33	0	0	33
Heavy Gas Oils	2,935	5,513	15,519	1,607	10,007	35,581
Refinery	2,935	5,513	15,157	1,607	9,815	35,027
Bulk Terminal	0	0	362	0	192	554
Residuum	2,274	3,090	8,176	585	2,546	16,671
Refinery	2,273	3,072	8,176	585	2,546	16,652
Bulk Terminal	1	18	0	0	0	19
Motor Gasoline Blending Components	24,724	16,497	27,771	1,959	20,639	91,590
Refinery	7,545	8,326	16,077	1,686	13,384	47,018
Bulk Terminal	13,339	4,942	7,141	99	5,207	30,728
Pipeline	3,840	3,229	4,553	174	2,048	13,844
Reformulated	15,885	6,362	9,827	0	10,228	42,302
Refinery	2,736	1,210	2,691	0	4,513	11,150
Bulk Terminal	9,724	3,770	3,494	0	4,349	21,337
Pipeline	3,425	1,382	3,642	0	1,366	9,815
GTAB	0	0	0	0	0	0
Refinery	0	0	0	0	0	0
Bulk Terminal	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
RBOB for Blending with Ether	0	39	58	0	42	139
Refinery	0	0	58	0	0	58
Bulk Terminal	0	39	0	0	42	81
Pipeline	0	0	0	0	0	0
RBOB for Blending with Alcohol	15,885	6,323	9,769	0	10,186	42,163
Refinery	2,736	1,210	2,633	0	4,513	11,092
Bulk Terminal	9,724	3,731	3,494	0	4,307	21,256
Pipeline	3,425	1,382	3,642	0	1,366	9,815
Conventional	8,839	10,135	17,944	1,959	10,411	49,288
Refinery	4,809	7,116	13,386	1,686	8,871	35,868
Bulk Terminal	3,615	1,172	3,647	99	858	9,391
Pipeline	415	1,847	911	174	682	4,029
CBOB	0	3,276	714	188	1,622	5,800
Refinery	0	1,143	236	0	1,032	2,411
Bulk Terminal	0	1,162	40	14	287	1,503
Pipeline	0	971	438	174	303	1,886
GTAB	550	0	0	0	305	855
Refinery	0	0	0	0	0	0
Bulk Terminal	550	0	0	0	305	855
Pipeline	0	0	0	0	0	0
Other	8,289	6,859	17,230	1,771	8,484	42,633
Refinery	4,809	5,973	13,150	1,686	7,839	33,457
Bulk Terminal	3,065	10	3,607	85	266	7,033
Pipeline	415	876	473	0	379	2,143
Aviation Gasoline Blending Components	159	38	15	0	0	212
Refinery	159	38	15	0	0	212
Finished Motor Gasoline	28,810	34,670	38,294	4,292	7,059	113,125
Refinery	2,771	4,824	11,580	1,691	2,326	23,192
Bulk Terminal	16,869	15,186	9,258	1,474	4,111	46,898
Pipeline	9,170	14,660	17,456	1,127	622	43,035
Reformulated	366	56	473	0	873	1,768
Refinery	31	0	129	0	248	408
Bulk Terminal	319	56	147	0	625	1,147
Pipeline	16	0	197	0	0	213
Reformulated (Blended with Ether)	117	51	325	0	149	642
Refinery	31	0	0	0	0	31
Bulk Terminal	70	51	128	0	149	398
Pipeline	16	0	197	0	0	213
Reformulated (Blended with Alcohol)	27	0	0	0	20	47
Refinery	0	0	0	0	20	20
Bulk Terminal	27	0	0	0	0	27
Pipeline	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	222	5	148	0	704	1,079
Refinery	0	0	129	0	228	357
Bulk Terminal	222	5	19	0	476	722
Pipeline	0	0	0	0	0	0

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Conventional	28,444	34,614	37,821	4,292	6,186	111,357
Refinery	2,740	4,824	11,451	1,691	2,078	22,784
Bulk Terminal	16,550	15,130	9,111	1,474	3,486	45,751
Pipeline	9,154	14,660	17,259	1,127	622	42,822
Conventional (Blended with Alcohol)	28	0	0	23	0	51
Refinery	0	0	0	23	0	23
Bulk Terminal	28	0	0	0	0	28
Pipeline	0	0	0	0	0	0
Conventional (Other)	28,416	34,614	37,821	4,269	6,186	111,306
Refinery	2,740	4,824	11,451	1,668	2,078	22,761
Bulk Terminal	16,522	15,130	9,111	1,474	3,486	45,723
Pipeline	9,154	14,660	17,259	1,127	622	42,822
Finished Aviation Gasoline	61	201	473	32	315	1,082
Refinery	0	62	422	30	154	668
Bulk Terminal	61	139	51	2	161	414
Pipeline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	10,415	7,182	14,142	524	9,216	41,479
Refinery	1,219	1,834	5,212	319	3,417	12,001
Bulk Terminal	4,071	2,283	2,876	168	4,673	14,071
Pipeline	5,125	3,065	6,054	37	1,126	15,407
Kerosene	2,329	272	315	105	91	3,112
Refinery	110	219	200	38	82	649
Bulk Terminal	2,009	53	115	0	0	2,177
Pipeline	210	0	0	67	9	286
Distillate Fuel Oil^b	68,497	25,452	34,897	2,660	11,607	143,113
Refinery	6,025	6,683	13,176	1,280	4,542	31,706
Bulk Terminal	52,853	10,046	9,135	630	4,898	77,562
Pipeline	9,619	8,723	12,586	750	2,167	33,845
15 ppm sulfur and Under	13,740	14,827	14,597	2,074	7,978	53,216
Refinery	2,471	3,862	4,999	774	3,080	15,186
Bulk Terminal	9,054	6,465	4,021	584	3,564	23,688
Pipeline	2,215	4,500	5,577	716	1,334	14,342
Greater than 15 ppm to 500 ppm sulfur	8,086	6,172	10,702	351	1,696	27,007
Refinery	741	1,253	3,795	288	461	6,538
Bulk Terminal	5,246	1,944	2,695	41	477	10,403
Pipeline	2,099	2,975	4,212	22	758	10,066
Greater than 500 ppm sulfur	46,671	4,453	9,598	235	1,933	62,890
Refinery	2,813	1,568	4,382	218	1,001	9,982
Bulk Terminal	38,553	1,637	2,419	5	857	43,471
Pipeline	5,305	1,248	2,797	12	75	9,437
Residual Fuel Oil^f	16,753	1,842	16,888	384	6,622	42,489
Refinery	1,769	1,516	4,746	384	2,770	11,185
Bulk Terminal	14,984	326	12,142	0	3,755	31,207
Pipeline	0	0	0	0	97	97
Less than 0.31% Sulfur	4,547	127	1,727	13	229	6,643
Refinery	667	0	227	13	165	1,072
Bulk Terminal	3,880	127	1,500	0	64	5,571
0.31% to 1.00% Sulfur	7,835	230	4,318	119	1,243	13,745
Refinery	781	151	524	119	920	2,495
Bulk Terminal	7,054	79	3,794	0	323	11,250
Greater than 1.00% Percent Sulfur	4,371	1,485	10,843	252	5,053	22,004
Refinery	321	1,365	3,995	252	1,685	7,618
Bulk Terminal	4,050	120	6,848	0	3,368	14,386
Petrochemical Feedstocks	472	488	2,597	0	78	3,635
Refinery	472	488	2,597	0	78	3,635
Naphtha for Petrochemical Feedstock Use	472	392	1,377	0	3	2,244
Other Oils for Petrochemical Feedstock Use	0	96	1,220	0	75	1,391
Special Naphthas	64	229	1,234	2	19	1,548
Refinery	20	157	1,115	2	19	1,313
Bulk Terminal	44	72	119	0	0	235

See footnotes at end of table.

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

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Lubricants	1,692	1,171	5,826	0	1,460	10,149
Refinery	600	241	4,552	0	869	6,262
Bulk Terminal	1,092	930	1,274	0	591	3,887
Waxes	203	64	367	19	0	653
Refinery	203	64	367	19	0	653
Petroleum Coke	74	699	7,320	55	2,386	10,534
Refinery	74	699	7,320	55	2,386	10,534
Asphalt and Road Oil	5,738	9,495	4,351	1,430	1,816	22,830
Refinery	1,513	4,590	3,050	926	1,202	11,281
Bulk Terminal	4,225	4,905	1,301	504	614	11,549
Miscellaneous Products	137	214	988	7	201	1,547
Refinery	29	91	361	2	106	589
Bulk Terminal	108	102	605	5	95	915
Pipeline	0	21	22	0	0	43
Total Stocks, All Oils	192,582	235,125	1,160,873	31,104	146,828	1,766,512

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

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

^c Includes stocks held at fuel ethanol production facilities.

^d Includes stocks held by merchant producers.

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

^f Sulfur content not available for stocks held by pipelines.

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

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

Table 54. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, October 2006
(Thousand Barrels)

PAD District and State	Motor Gasoline			Kerosene	Distillate Fuel Oil ^a				Residual Fuel	Propane/Propylene
	Conventional	Reformulated	Total		15 ppm sulfur and Under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm sulfur	Total		
PAD District 1	19,290	350	19,640	2,119	11,525	5,987	41,366	58,878	16,753	3,044
Connecticut	0	0	0	106	674	32	4,913	5,619	169	0
Delaware	386	0	386	67	49	14	737	800	655	444
District of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	4,779	0	4,779	0	1,769	456	390	2,615	1,284	177
Georgia	2,003	0	2,003	18	401	382	260	1,043	281	0
Maine	832	0	832	405	193	90	1,452	1,735	302	0
Maryland	73	24	97	132	287	170	2,684	3,141	2,760	0
Massachusetts	0	0	0	41	349	55	2,741	3,145	480	0
New Hampshire	0	0	0	62	280	50	610	940	146	383
New Jersey	1,714	69	1,783	349	2,915	1,290	12,590	16,795	5,469	176
New York	1,880	24	1,904	444	1,037	1,569	6,790	9,396	3,443	90
North Carolina	1,765	0	1,765	149	558	400	517	1,475	106	2
Pennsylvania	3,857	3	3,860	142	2,056	582	4,281	6,919	1,054	549
Rhode Island	0	0	0	4	144	60	1,437	1,641	95	0
South Carolina	728	0	728	48	327	140	162	629	51	825
Vermont	36	0	36	0	7	3	30	40	0	0
Virginia	1,013	230	1,243	130	403	649	1,656	2,708	452	379
West Virginia	224	0	224	22	76	45	116	237	6	19
PAD District 2	19,954	56	20,010	272	10,327	3,197	3,205	16,729	1,842	20,983
Illinois	2,532	0	2,532	16	1,954	723	581	3,258	609	657
Indiana	2,922	0	2,922	4	1,385	462	821	2,668	251	121
Iowa	840	0	840	0	314	131	49	494	0	460
Kansas	1,626	0	1,626	10	1,093	143	142	1,378	39	14,520
Kentucky	795	0	795	1	546	26	58	630	247	485
Michigan	1,896	5	1,901	0	634	76	1	711	68	3,529
Minnesota	1,038	0	1,038	70	469	78	158	705	109	282
Missouri	581	51	632	0	356	114	36	506	11	139
Nebraska	430	0	430	0	127	146	17	290	0	284
North Dakota	301	0	301	0	121	110	128	359	45	27
Ohio	3,150	0	3,150	65	1,515	378	468	2,361	197	391
Oklahoma	1,315	0	1,315	96	606	197	253	1,056	82	69
South Dakota	138	0	138	0	13	6	0	19	0	0
Tennessee	1,380	0	1,380	10	619	265	296	1,180	137	5
Wisconsin	1,010	0	1,010	0	575	342	197	1,114	47	14
PAD District 3	20,562	276	20,838	315	9,020	6,490	6,801	22,311	16,888	29,271
Alabama	1,293	0	1,293	13	506	88	207	801	146	60
Arkansas	769	0	769	0	353	130	48	531	10	20
Louisiana	5,358	6	5,364	5	1,719	1,601	1,946	5,266	7,382	2,091
Mississippi	1,660	0	1,660	0	604	821	302	1,727	142	5,183
New Mexico	429	0	429	1	312	41	4	357	9	24
Texas	11,053	270	11,323	296	5,526	3,809	4,294	13,629	9,199	21,893
PAD District 4	3,165	0	3,165	38	1,358	329	223	1,910	384	320
Colorado	843	0	843	20	325	50	0	375	24	46
Idaho	200	0	200	0	55	36	5	96	0	0
Montana	919	0	919	16	413	175	0	588	97	90
Utah	615	0	615	2	342	30	188	560	127	140
Wyoming	588	0	588	0	223	38	30	291	136	44
PAD District 5	5,564	873	6,437	82	6,644	938	1,858	9,440	6,525	2,558
Alaska	774	0	774	0	106	15	725	846	260	4
Arizona	365	458	823	0	550	30	0	580	0	1,813
California	1,068	397	1,465	82	4,679	538	279	5,496	3,985	646
Hawaii	97	18	115	0	58	13	334	405	685	74
Nevada	128	0	128	0	71	12	0	83	0	2
Oregon	1,140	0	1,140	0	216	129	129	474	444	0
Washington	1,992	0	1,992	0	964	201	391	1,556	1,151	19
U.S. Total^a	68,535	1,555	70,090	2,826	38,874	16,941	53,453	109,268	42,392	56,176

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

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

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

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2006
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	425	0	484	1,324	1,394	0	273	45,399
Petroleum Products	10,175	61	0	1,597	7,510	2,212	0	94,298	34,594
Pentanes Plus	0	0	0	0	211	0	0	0	1,372
Liquefied Petroleum Gases	0	0	0	778	3,972	0	0	2,369	4,408
Unfinished Oils	0	0	0	17	413	0	0	0	449
Motor Gasoline Blending Components	0	60	0	0	397	65	0	8,517	4,547
Reformulated	0	0	0	0	306	0	0	8,262	3,132
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	306	0	0	8,262	3,132
Conventional	0	60	0	0	91	65	0	255	1,415
CBOB for Blending with Alcohol	0	0	0	0	0	65	0	0	775
GTAB	0	0	0	0	0	0	0	0	0
Other	0	60	0	0	91	0	0	255	640
Finished Motor Gasoline	6,221	0	0	321	720	861	0	43,217	11,938
Reformulated	0	0	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	0	0
Conventional	6,221	0	0	321	720	861	0	43,217	11,938
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	6,221	0	0	321	720	861	0	43,217	11,938
Finished Aviation Gasoline	0	0	0	0	0	0	0	145	78
Kerosene-Type Jet Fuel	565	0	0	15	48	536	0	15,179	3,199
Kerosene	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	3,372	0	0	160	902	750	0	22,561	7,109
15 ppm sulfur and Under	1,489	0	0	100	299	750	0	8,508	3,828
Greater than 15 ppm to 500 ppm sulfur	1,192	0	0	0	603	0	0	6,329	2,811
Greater than 500 ppm sulfur	691	0	0	60	0	0	0	7,724	470
Residual Fuel Oil	0	0	0	0	411	0	0	1,223	57
Petrochemical Feedstocks	17	0	0	0	62	0	0	87	236
Naphtha for Petrochemical Feedstock Use	0	0	0	0	62	0	0	87	129
Other Oils for Petrochemical Feedstock Use	17	0	0	0	0	0	0	0	107
Special Naphthas	0	0	0	0	0	0	0	16	20
Lubricants	0	1	0	9	84	0	0	349	598
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	297	290	0	0	633	583
Miscellaneous Products	0	0	0	0	0	0	0	2	0
Total	10,175	486	0	2,081	8,834	3,606	0	94,571	79,993

See footnotes at end of table.

Table 55. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2006 (Continued)
(Thousand Barrels)

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	4,854	221	0	0	0	0	0
Petroleum Products	850	4,168	1,691	4,455	293	0	0	0	0
Pentanes Plus	0	0	104	519	0	0	0	0	0
Liquefied Petroleum Gases	92	0	592	3,936	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	1,105	0	0	0	0	0	0	0
Reformulated	0	1,105	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	1,105	0	0	0	0	0	0	0
Conventional	0	0	0	0	0	0	0	0	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	564	2,125	624	0	223	0	0	0	0
Reformulated	0	797	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	797	0	0	0	0	0	0	0
Conventional	564	1,328	624	0	223	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	564	1,328	624	0	223	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	47	155	30	0	0	0	0	0	0
Kerosene	0	0	67	0	0	0	0	0	0
Distillate Fuel Oil	147	708	274	0	70	0	0	0	0
15 ppm sulfur and Under	147	708	274	0	70	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	75	0	0	0	0	0	0	0
Petrochemical Feedstocks ^a	0	0	0	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0
Total	850	4,168	6,545	4,676	293	0	0	0	0

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

Table 56. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 2006
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to	
	2	3	1	3	4	1	2
Crude Oil	0	425	176	1,324	1,394	273	45,399
Petroleum Products	10,086	0	793	5,616	2,212	75,501	29,441
Pentanes Plus	0	0	0	211	0	0	1,372
Liquefied Petroleum Gases	0	0	778	3,972	0	2,241	4,408
Motor Gasoline Blending Components	0	0	0	306	65	8,199	4,214
Reformulated	0	0	0	306	0	8,199	2,872
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	306	0	8,199	2,872
Conventional	0	0	0	0	65	0	1,342
CBOB for Blending with Alcohol	0	0	0	0	65	0	775
GTAB	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	567
Finished Motor Gasoline	6,170	0	0	720	861	32,352	10,813
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	6,170	0	0	720	861	32,352	10,813
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	6,170	0	0	720	861	32,352	10,813
Finished Aviation Gasoline	0	0	0	0	0	0	64
Kerosene-Type Jet Fuel	565	0	15	48	536	13,083	3,006
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	3,351	0	0	359	750	19,626	5,564
15 ppm sulfur and Under	1,489	0	0	299	750	6,733	3,581
Greater than 15 ppm to 500 ppm sulfur	1,192	0	0	60	0	5,595	1,983
Greater than 500 ppm sulfur	670	0	0	0	0	7,298	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	10,086	425	969	6,940	3,606	75,774	74,840

Commodity	From 3 to		From 4 to			From 5 to	
	4	5	2	3	5	3	4
Crude Oil	0	0	4,854	221	0	0	0
Petroleum Products	850	4,093	1,691	4,455	293	0	0
Pentanes Plus	0	0	104	519	0	0	0
Liquefied Petroleum Gases	92	0	592	3,936	0	0	0
Motor Gasoline Blending Components	0	1,105	0	0	0	0	0
Reformulated	0	1,105	0	0	0	0	0
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	1,105	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	564	2,125	624	0	223	0	0
Reformulated	0	797	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	797	0	0	0	0	0
Conventional	564	1,328	624	0	223	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	564	1,328	624	0	223	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	47	155	30	0	0	0	0
Kerosene	0	0	67	0	0	0	0
Distillate Fuel Oil	147	708	274	0	70	0	0
15 ppm sulfur and Under	147	708	274	0	70	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0
Total	850	4,093	6,545	4,676	293	0	0

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

**Table 57. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between
PAD Districts, October 2006
(Thousand Barrels)**

Commodity	From 1 to			From 2 to			From 3 to	
	2	3	5	1	3	5	1	New England
Crude Oil	0	0	0	308	0	0	0	0
Petroleum Products	89	61	0	804	1,894	0	18,797	0
Liquefied Petroleum Gases	0	0	0	0	0	0	128	0
Unfinished Oils	0	0	0	17	413	0	0	0
Motor Gasoline Blending Components	0	60	0	0	91	0	318	0
Reformulated	0	0	0	0	0	0	63	0
GTAB	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	0	0	0	63	0
Conventional	0	60	0	0	91	0	255	0
CBOB for Blending with Alcohol	0	0	0	0	0	0	0	0
GTAB	0	0	0	0	0	0	0	0
Other	0	60	0	0	91	0	255	0
Finished Motor Gasoline	51	0	0	321	0	0	10,865	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	51	0	0	321	0	0	10,865	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0
Conventional Other	51	0	0	321	0	0	10,865	0
Finished Aviation Gasoline	0	0	0	0	0	0	145	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,096	0
Kerosene	0	0	0	0	0	0	0	0
Distillate Fuel Oil	21	0	0	160	543	0	2,935	0
15 ppm sulfur and Under	0	0	0	100	0	0	1,775	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	543	0	734	0
Greater than 500 ppm sulfur	21	0	0	60	0	0	426	0
Residual Fuel Oil	0	0	0	0	411	0	1,223	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	135	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	411	0	1,088	0
Petrochemical Feedstocks	17	0	0	0	62	0	87	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	62	0	87	0
Other Oils for Petrochemical Feedstock Use	17	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	16	0
Lubricants	0	1	0	9	84	0	349	0
Waxes	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	297	290	0	633	0
Miscellaneous Products	0	0	0	0	0	0	2	0
Total	89	61	0	1,112	1,894	0	18,797	0

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 2006 (Continued)
(Thousand Barrels)

Commodity	From 3 to				From 5 to		
	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	0	0	0	0	0	0	0
Petroleum Products	617	18,180	5,153	75	0	0	0
Liquefied Petroleum Gases	0	128	0	0	0	0	0
Unfinished Oils	0	0	449	0	0	0	0
Motor Gasoline Blending Components	318	0	333	0	0	0	0
Reformulated	63	0	260	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	63	0	260	0	0	0	0
Conventional	255	0	73	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	255	0	73	0	0	0	0
Finished Motor Gasoline	0	10,865	1,125	0	0	0	0
Reformulated	0	0	0	0	0	0	0
Reformulated Blended with Ether	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0
Conventional	0	10,865	1,125	0	0	0	0
Conventional Blended with Alcohol	0	0	0	0	0	0	0
Conventional Other	0	10,865	1,125	0	0	0	0
Finished Aviation Gasoline	24	121	14	0	0	0	0
Kerosene-Type Jet Fuel	0	2,096	193	0	0	0	0
Kerosene	0	0	0	0	0	0	0
Distillate Fuel Oil	0	2,935	1,545	0	0	0	0
15 ppm sulfur and Under	0	1,775	247	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	734	828	0	0	0	0
Greater than 500 ppm sulfur	0	426	470	0	0	0	0
Residual Fuel Oil	0	1,223	57	75	0	0	0
Less than 0.31 to percent sulfur	0	135	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	75	0	0	0
Greater than 1.00 percent sulfur	0	1,088	57	0	0	0	0
Petrochemical Feedstocks	0	87	236	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	87	129	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	107	0	0	0	0
Special Naphthas	16	0	20	0	0	0	0
Lubricants	205	144	598	0	0	0	0
Waxes	0	0	0	0	0	0	0
Asphalt and Road Oil	52	581	583	0	0	0	0
Miscellaneous Products	2	0	0	0	0	0	0
Total	617	18,180	5,153	75	0	0	0

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

Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2006
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net	Receipts	Shipments	Net	Receipts	Shipments	Net
Crude Oil	757	425	332	50,253	3,202	47,051	1,970	45,672	-43,702
Petroleum Products	95,895	10,236	85,659	46,460	11,319	35,141	12,026	133,910	-121,884
Pentanes Plus	0	0	0	1,476	211	1,265	730	1,372	-642
Liquefied Petroleum Gases	3,147	0	3,147	5,000	4,750	250	7,908	6,869	1,039
Ethane/Ethylene	0	0	0	971	2,438	-1,467	4,683	743	3,940
Propane/Propylene	3,067	0	3,067	2,911	1,373	1,538	1,654	5,199	-3,545
Normal Butane/Butylene	80	0	80	515	734	-219	1,070	388	682
Isobutane/Isobutylene	0	0	0	603	205	398	501	539	-38
Unfinished Oils	17	0	17	449	430	19	413	449	-36
Motor Gasoline Blending Components	8,517	60	8,457	4,547	462	4,085	457	14,169	-13,712
Reformulated	8,262	0	8,262	3,132	306	2,826	306	12,499	-12,193
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	8,262	0	8,262	3,132	306	2,826	306	12,499	-12,193
Conventional	255	60	195	1,415	156	1,259	151	1,670	-1,519
CBOB for Blending with Alcohol	0	0	0	775	65	710	0	775	-775
GTAB	0	0	0	0	0	0	0	0	0
Other	255	60	195	640	91	549	151	895	-744
Finished Motor Gasoline	43,538	6,221	37,317	18,783	1,902	16,881	720	57,844	-57,124
Reformulated	0	0	0	0	0	0	0	797	-797
Reformulated Blended with Ether	0	0	0	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	0	0	0	0	797	-797
Conventional	43,538	6,221	37,317	18,783	1,902	16,881	720	57,047	-56,327
Conventional Blended with Alcohol	0	0	0	0	0	0	0	0	0
Conventional Other	43,538	6,221	37,317	18,783	1,902	16,881	720	57,047	-56,327
Finished Aviation Gasoline	145	0	145	78	0	78	0	223	-223
Kerosene-Type Jet Fuel	15,194	565	14,629	3,794	599	3,195	48	18,580	-18,532
Kerosene	0	0	0	67	0	67	0	0	0
Distillate Fuel Oil	22,721	3,372	19,349	10,755	1,812	8,943	902	30,525	-29,623
15 ppm sulfur and Under	8,608	1,489	7,119	5,591	1,149	4,442	299	13,191	-12,892
Greater than 15 ppm to 500 ppm sulfur	6,329	1,192	5,137	4,003	603	3,400	603	9,140	-8,537
Greater than 500 ppm sulfur	7,784	691	7,093	1,161	60	1,101	0	8,194	-8,194
Residual Fuel Oil	1,223	0	1,223	57	411	-354	411	1,355	-944
Petrochemical Feedstocks	87	17	70	253	62	191	62	323	-261
Naphtha for Petrochemical Feedstock Use	87	0	87	129	62	67	62	216	-154
Other Oils for Petrochemical Feedstock Use	0	17	-17	124	0	124	0	107	-107
Special Naphthas	16	0	16	20	0	20	0	36	-36
Lubricants	358	1	357	598	93	505	85	947	-862
Waxes	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	930	0	930	583	587	-4	290	1,216	-926
Miscellaneous Products	2	0	2	0	0	0	0	2	-2
Total	96,652	10,661	85,991	96,713	14,521	82,192	13,996	179,582	-165,586

See footnotes at end of table.

Table 58. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 2006 (Continued)
(Thousand Barrels)

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,394	5,075	-3,681	0	0	0
Petroleum Products	3,062	6,439	-3,377	4,461	0	4,461
Pentanes Plus	0	623	-623	0	0	0
Liquefied Petroleum Gases	92	4,528	-4,436	0	0	0
Ethane/Ethylene	0	2,473	-2,473	0	0	0
Propane/Propylene	89	1,149	-1,060	0	0	0
Normal Butane/Butylene	3	546	-543	0	0	0
Isobutane/Isobutylene	0	360	-360	0	0	0
Unfinished Oils	0	0	0	0	0	0
Motor Gasoline Blending Components	65	0	65	1,105	0	1,105
Reformulated	0	0	0	1,105	0	1,105
GTAB	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0
RBOB for Blending with Alcohol	0	0	0	1,105	0	1,105
Conventional	65	0	65	0	0	0
CBOB for Blending with Alcohol	65	0	65	0	0	0
GTAB	0	0	0	0	0	0
Other	0	0	0	0	0	0
Finished Motor Gasoline	1,425	847	578	2,348	0	2,348
Reformulated	0	0	0	797	0	797
Reformulated Blended with Ether	0	0	0	0	0	0
Reformulated Blended with Alcohol	0	0	0	0	0	0
Reformulated (Non-Oxygenated)	0	0	0	797	0	797
Conventional	1,425	847	578	1,551	0	1,551
Conventional Blended with Alcohol	0	0	0	0	0	0
Conventional Other	1,425	847	578	1,551	0	1,551
Finished Aviation Gasoline	0	0	0	0	0	0
Kerosene-Type Jet Fuel	583	30	553	155	0	155
Kerosene	0	67	-67	0	0	0
Distillate Fuel Oil	897	344	553	778	0	778
15 ppm sulfur and Under	897	344	553	778	0	778
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	0	0
Greater than 500 ppm sulfur	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	75	0	75
Petrochemical Feedstocks	0	0	0	0	0	0
Naphtha for Petrochemical Feedstock Use	0	0	0	0	0	0
Other Oils for Petrochemical Feedstock Use	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0
Waxes	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0
Total	4,456	11,514	-7,058	4,461	0	4,461

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

District Descriptions and Maps

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

PAD District I

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

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

Sub-PAD District I

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

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

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

PAD District II

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

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

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

PAD District III

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

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

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

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

New Mexico: The State of New Mexico.

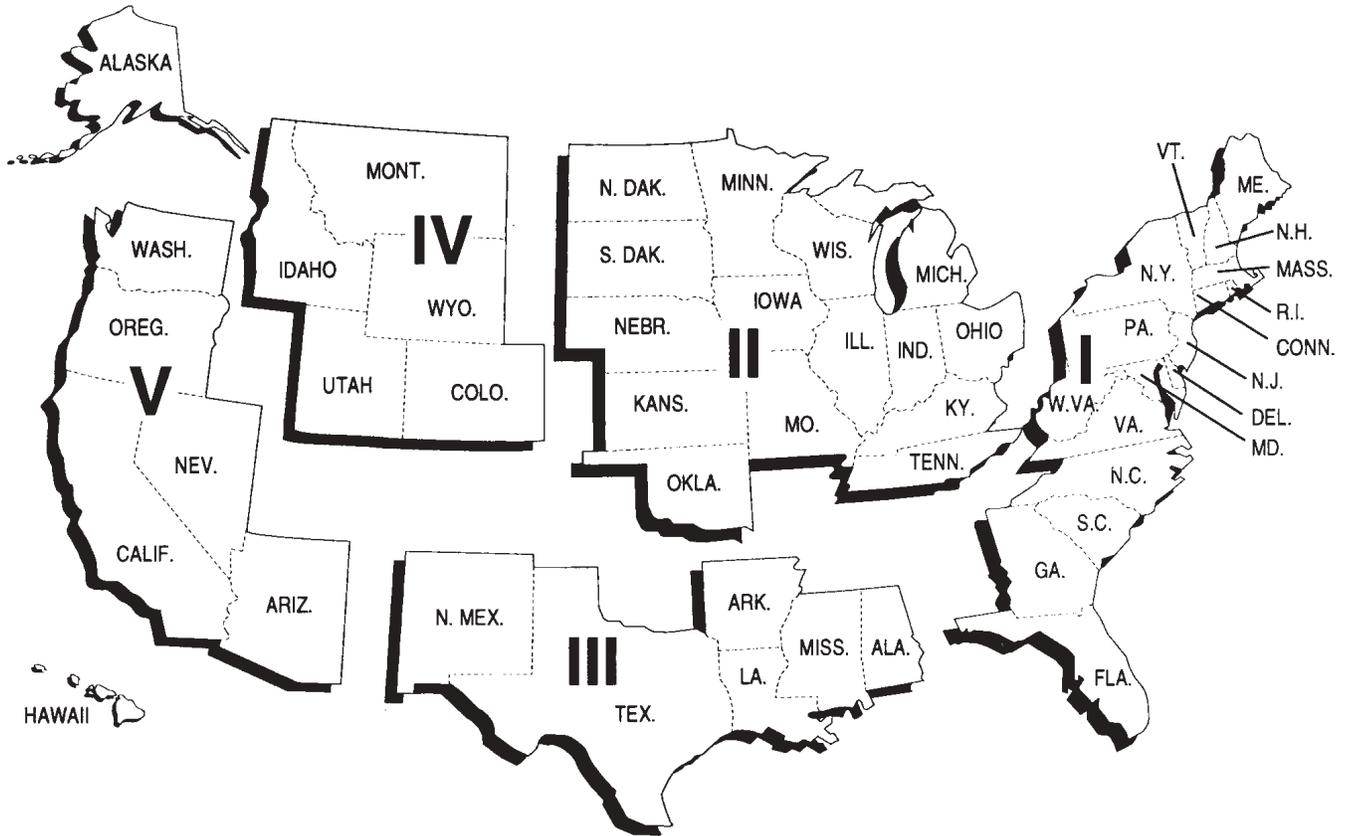
PAD District IV

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

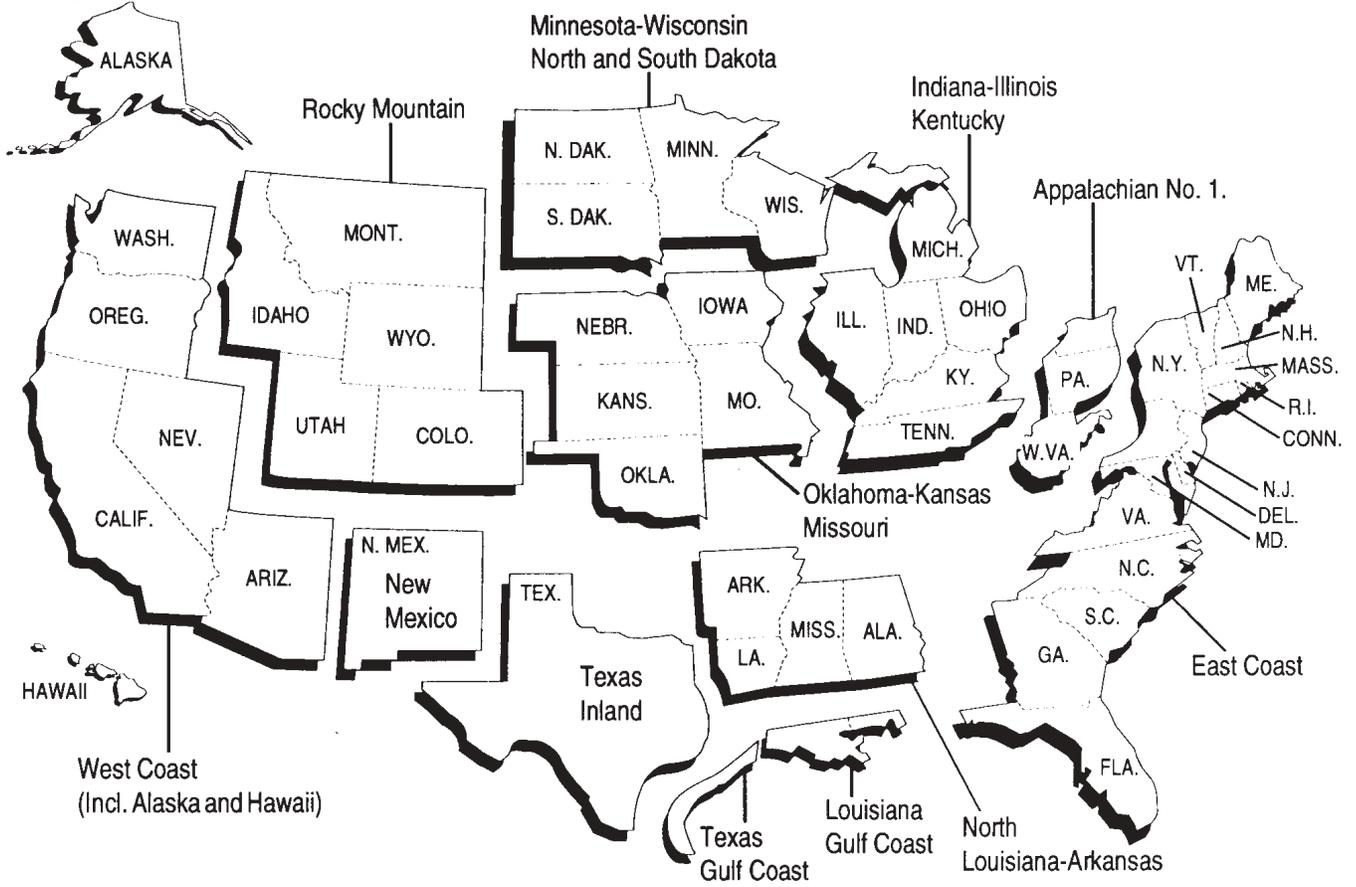
PAD District V

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

Petroleum Administration for Defense (PAD) Districts



Refining Districts



Explanatory Notes

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

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

Note 1. Petroleum Supply Reporting System

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

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

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

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

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

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

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

Note 2. Monthly Petroleum Supply Reporting System

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

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

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

Respondent Frame

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

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

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

Form EIA-813, “Monthly Crude Oil Report” - All companies which carry or store 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 141 respondents report on the Form EIA-813.

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

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

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

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

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

Description of Survey Forms

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

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

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

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

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

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

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

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

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

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

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

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

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

Collection Methods

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

Response Rate

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

Data Imputation

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

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

Confidentiality

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

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

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

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

Note 3. Technical Notes for Detailed Statistics Tables

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

Supply

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

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

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

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

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

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

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

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

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

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

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

Disposition

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

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

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

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

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

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

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

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

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

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

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

Yields

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

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

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

Stocks

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

Movements

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

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

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

Other Adjustments

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

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

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

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

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

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

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

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

Note 4. Domestic Crude Oil Production

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

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

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

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

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

Note 5. Export Data

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

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

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

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

Source of Export Information

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

Country and Area of Destination

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

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

Note 6. Quality Control and Data Revision

Quality Control

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

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

Sampling and Non-sampling Errors

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

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

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

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

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

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

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

Data Revision

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

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

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

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

Late Response

Respondents who fail to respond within the prescribed time limit (25th day following the end of the report month) become nonrespondents for that particular report period and are contacted by phone to obtain the current 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.

Fuel Ethanol Stock Adjustment

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

Note 9. 2004 Changes in the Petroleum Supply Monthly

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

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

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

- Table H1, "Petroleum Supply Summary"— This table was eliminated from the PSM. There is a link in the web table of contents to Table H1 that is currently published in the Weekly Petroleum Status Report. The primary purpose of Table H1 is to provide timely release of summary Monthly-From-Weekly data.
- Old Table 1 "U.S. Petroleum Balance"— This table was eliminated. All the data elements found on this table can be found directly or can be generated using other Detail Summary tables.
- New Table 1 "U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products" (Old Table 2) – The "Unaccounted for Crude Oil" header has been renamed "Adjustments." The motor gasoline blending component adjustment and fuel ethanol adjustment has been moved from the "Field Production" column to the new "Adjustments" column. A line item for "Commercial" and "Strategic Petroleum Reserve" (SPR) has been added to the "Crude Oil" breakout. There is a breakout under SPR for "Imports by SPR" and "Imports into SPR by Others."
- Refinery Net Input and Net Production Tables - Refinery and motor gasoline blending activity continues to be presented on a combined basis. In addition, blenders activity are presented on a separate basis.
- Import and Export Tables by Country - Import and export tables that show country detail have been expanded to show all products on an individual basis. This change will eliminate the "Other Products" category, which will provide more data for users, but will increase the number of pages for each table.

Note 10. Form EIA-820: Annual Refinery Report

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

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, "Annual Refinery Report." Two sections for data previously reported monthly were added: (1) refinery receipts of

crude oil by method of transportation, and (2) fuels consumed for all purposes at refineries. Also, the second year projections on refining capacity were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the respondent frame in order to produce more accurate statistics on the production of motor gasoline.

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

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

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

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

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

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

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

Respondent Frame

The respondent frame consists of all operating and idle petroleum refineries (including new refineries under construction), located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. As of January 1, 2006, there were 151 refineries.

The respondent frame is maintained by monitoring the monthly Form EIA-810, "Monthly Refinery Report," and industry publications for changes and developments in the petroleum industry such as refinery sales, mergers and new operations.

Description of Survey Form

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

Collection Methods

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

Response Rate

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

Data Imputation

Imputation is performed for companies that fail to file prior to the publication deadline. For the January 1, 2006 survey, there were no nonrespondents. When nonresponse occurs, values for these companies are imputed from data reported on the most recent year's Form EIA-820 and/or from data reported on Form EIA-810, "Monthly Refinery Report," for that company. For most surveyed items, the value imputed for nonrespondents is the value that company reported on the Form EIA-820 for the most recent year. For three categories of information however, the imputed value is also based on their data from the Form EIA-810 as follows:

Section 2: Refinery Receipts of Crude Oil by Method of Transportation

The imputation methodology for this section is based on data reported on both the monthly Form EIA-810 and the annual Form EIA-820. Annual refinery receipts of domestic and foreign crude oil for a nonrespondent are imputed by aggregating the values for the refinery on the monthly survey. These values are allocated to the method of transportation by using the percentages reported for the refinery in the previous year. The difference between the values reported on the two surveys by all respondents in 2005 was about 0.25 percent.

Section 3: Operable and Storage Capacity as of January 1

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

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

Confidentiality

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

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

Other data (Sections 1, 2, 6 and respondent information) on the Form EIA-820 are kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C.552, Department of

Energy (DOE) regulations, 10 C.F.R.1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C.1905.

Upon receipt of a request for this information under the FOIA, the DOE shall make a final determination whether the information is exempt from disclosure in accordance with the procedures and criteria provided in the regulations. To assist us in this determination, respondents should demonstrate to the DOE that, for example, their information contains trade secrets or commercial or financial information whose release would be likely to cause substantial harm to their company's competitive position. A letter accompanying the submission that explains (on an element-by-element basis) the reasons why the information would be likely to cause the respondent substantial competitive harm if released to the public would aid in this determination. A new justification does not need to be provided each time information is submitted on the form, if the company has previously submitted a justification for that information and the justification has not changed.

The data collected on Form EIA-820, "Annual Refinery Report," is used to report aggregate statistics on and conduct analyses of the operation of U.S. petroleum refineries. The data appear in EIA publications such as *PSA*, and the *Annual Energy Review*. Company specific data are also provided to other DOE offices for the purpose of examining specific refinery operations in the context of emergency response planning and actual emergencies.

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

Quality Control

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

minimal amount of error, given the relatively small volume of imputed data.

Resubmissions

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

Table B1. Finished Motor Gasoline Product Supplied Adjustment, 1994 - Present
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1994													
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
1995													
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
1996													
Fuel Ethanol Adj.	58	53	49	37	27	14	9	20	23	36	44	38	34
Motor Gas Blending	61	75	(s)	-8	43	48	103	52	21	80	60	43	48
Products Supplied	7,721	7,599	7,792	7,873	8,071	8,088	8,165	8,343	7,662	8,093	7,915	7,794	7,891
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32			38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539			462
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286			9,229

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

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

Appendix D

EIA- 819 Monthly Oxygenate Report

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

U.S. Summary, October 2006

(Thousand Barrels, Except Where Noted)

	Petroleum Administration for Defense Districts					U.S.			
						Current Month		Year to Date	
	1	2	3	4	5	Total	Daily Average	Total	Daily Average
Fuel Ethanol									
Production	0	10,043	54	162	49	10,308	333	94,302	310
Stocks	3,503	3,587	734	126	1,864	9,814	-	-	-
Methyl Tertiary Butyl Ether									
Production	0	0	1,575	0	0	1,575	51	27,713	91
Merchant	0	0	1,171	0	0	1,171	38	19,547	64
Captive	0	0	404	0	0	404	13	8,166	27
Stocks	52	0	1,145	0	0	1,197	-	-	-

Note: Totals may not add due to independent rounding.

Source: Energy Information Administration (EIA), Forms EIA-819, EIA-810, EIA-811, EIA-812, and EIA-815. See Appendix B, Note 2 of the "Explanatory Notes" in the Petroleum Supply Monthly for a detailed description of these surveys.

Northeast Heating Oil Reserve

On July 10, 2000, President Clinton directed the Department of Energy to establish the Northeast Heating Oil Reserve. The reserve is intended to reduce the risks presented by home heating oil shortages, such as the ones experienced in December 1996 and January-February 2000.

Maximum inventory of heating oil in the reserve will be two million barrels. The Department of Energy believes that a two million barrel reserve will provide relief for shortages, caused by severe winter weather, for approximately ten days. This is also the time frame, ten days, that it takes for ships to bring heating oil from the Gulf of Mexico to New York Harbor. Inventory for the reserve was acquired by exchanging crude oil from the Strategic Petroleum Reserve for heating oil to be delivered to the storage facilities.

For more information on the Northeast Heating Oil Reserve, please contact Mr. Nathan Harvey from the Office of Petroleum Reserves at (202) 586-4734.

Northeast Heating Oil Reserve inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and “*This Week In Petroleum*.”

Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending December 1, 2006
First Reserve Terminal	Woodbridge, NJ	1,000
Williams Energy Services	New Haven, CT	500
Motiva Enterprises LLC	New Haven, CT	250
Motiva Enterprises LLC	Providence, RI	250

Source: Energy Information Administration.

Definitions of Petroleum Products and Other Terms

(Revised May 2006)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

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

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

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

Benzene (C₆H₆). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Examples:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. 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. Finished motor gasoline includes all ethanol blended gasoline (e.g. E10, E85).

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

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

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

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Normal Butane. See *Butane*.

OPEC. 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Refinery-Grade Butane. See *Butane*.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Wax. A solid or semi-solid material 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.