



Petroleum Supply Monthly

August 2012

With Data for June 2012

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

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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, oxygenate producers, 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.

The *PSM* presents 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 (Northeast Home 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 survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

Contents

Page

Detailed Statistics Tables

National Statistics

1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products.....	7
2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products.....	8
3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products.....	9
4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products.....	10

Supply and Disposition of Crude Oil and Petroleum Products

5. PAD District 1	11
6. Year-to-Date PAD District 1	12
7. Daily Average PAD District 1.....	13
8. Year-to-Date Daily Average PAD District 1.....	14
9. PAD District 2	15
10. Year-to-Date PAD District 2	16
11. Daily Average PAD District 2.....	17
12. Year-to-Date Daily Average PAD District 2.....	18
13. PAD District 3	19
14. Year-to-Date PAD District 3	20
15. Daily Average PAD District 3.....	21
16. Year-to-Date Daily Average PAD District 3.....	22
17. PAD District 4	23
18. Year-to-Date PAD District 4.....	24
19. Daily Average PAD District 4.....	25
20. Year-to-Date Daily Average PAD District 4.....	26
21. PAD District 5	27
22. Year-to-Date PAD District 5	28
23. Daily Average PAD District 5.....	29
24. Year-to-Date Daily Average PAD District 5.....	30

Crude Oil

25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District	31
26. Production of Crude Oil by PAD District and State.....	32

Natural Gas Processing

27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts	33
---	----

Refinery Operations

28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts	34
29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts.....	36
30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts.....	38
31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts	40
32. Blender Net Inputs of Petroleum Products by PAD District.....	42
33. Blender Net Production of Petroleum Products by PAD District	43
34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts	44
35. Percent Yield of Petroleum Products by PAD and Refining Districts	46

Imports of Crude Oil and Petroleum Products State of Entry

36. Imports of Residual Fuel Oil by Sulfur Content	47
--	----

PAD District

37. Imports of Crude Oil and Petroleum Products	48
38. Year-to-Date Imports of Crude Oil and Petroleum Products	49

Country of Origin

39. United States.....	50
40. Year-to-Date United States.....	54
41. PAD District 1	58
42. PAD District 2	62
43. PAD District 3	66
44. PAD Districts 4 and 5.....	70
45. Year-to-Date PAD District 1	74
46. Year-to-Date PAD District 2	78
47. Year-to-Date PAD District 3	82

48. Year-to-Date PAD Districts 4 and 5.....	86
Exports of Crude Oil and Petroleum Products	
49. Exports of Crude Oil and Petroleum Products by PAD District	90
50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District	91
51. Exports of Crude Oil and Petroleum Products by Destination.....	92
52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination.....	96
Net Imports	
53. Net Imports of Crude Oil and Petroleum Products into the United States by Country	100
54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country.....	104
Stocks	
55. Stocks of Crude Oil and Petroleum Products by PAD District	108
56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State	111
Movements of Crude Oil and Petroleum Products	
57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts.....	113
58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts	115
59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts.....	117
60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts.....	119
Appendices	
A. District Descriptions and Maps.....	121
B. Explanatory Notes	123
D. Northeast Home Heating Oil Reserve.....	137
Glossary	
Definitions of Petroleum Products and Other Terms.....	138

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	187,803	--	--	273,024	9,873	349	468,970	1,381	0	1,081,948
Natural Gas Plant Liquids and Liquefied Refinery Gases	70,055	-535	25,228	5,707	--	14,811	13,263	9,744	62,637	163,310
Pentanes Plus	9,943	-535	--	601	--	1,148	4,449	3,933	479	16,516
Liquefied Petroleum Gases	60,112	--	25,228	5,106	--	13,663	8,814	5,811	62,158	146,794
Ethane/Ethylene	27,392	--	465	8	--	-498	--	--	28,363	35,031
Propane/Propylene	20,742	--	17,555	3,999	--	5,589	--	4,790	31,917	61,799
Normal Butane/Butylene	5,283	--	7,370	793	--	9,097	2,089	1,022	1,238	41,969
Isobutane/Isobutylene	6,695	--	-162	306	--	-525	6,725	--	639	7,995
Other Liquids	--	30,622	--	42,094	-1,370	-1,551	66,665	5,294	938	266,746
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30,625	--	1,052	4,119	-519	32,758	3,557	0	24,837
Hydrogen	--	--	--	--	5,896	--	5,896	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,852	--	--	52	36	113	1,755	0	979
Renewable Fuels (including Fuel Ethanol)	--	28,773	--	987	-1,790	-546	26,714	1,802	0	23,819
Fuel Ethanol ⁵	--	26,611	--	797	-570	-395	25,823	1,410	0	21,456
Renewable Fuels Except Fuel Ethanol	--	2,162	--	190	-1,220	-151	891	392	0	2,363
Other Hydrocarbons	--	--	--	65	-39	-9	35	--	0	39
Unfinished Oils	--	--	--	20,090	--	-1,590	20,742	--	938	86,490
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	20,952	-5,489	561	13,162	1,737	0	155,405
Reformulated	--	--	--	5,826	2,751	-2,138	10,665	50	0	42,700
Conventional	--	-3	--	15,126	-8,239	2,699	2,497	1,688	0	112,705
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-3	3	--	0	14
Finished Petroleum Products	--	35	556,652	20,957	7,285	1,195	--	79,848	503,887	296,346
Finished Motor Gasoline	--	35	275,795	1,968	6,059	1,894	--	10,921	271,042	52,301
Reformulated	--	--	93,647	--	-2,195	-1	--	--	91,453	120
Conventional	--	35	182,148	1,968	8,254	1,895	--	10,921	179,589	52,181
Finished Aviation Gasoline	--	--	530	1	--	137	--	--	394	1,191
Kerosene-Type Jet Fuel	--	--	48,264	1,273	--	-1,364	--	4,562	46,339	38,474
Kerosene	--	--	78	--	--	-19	--	47	50	1,747
Distillate Fuel Oil ⁶	--	--	138,971	2,596	1,227	-1,678	--	32,592	111,880	120,025
15 ppm sulfur and under ⁷	--	--	123,939	1,910	1,227	-285	--	22,528	104,832	88,820
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3,026	63	--	-1,126	--	3,632	583	5,830
Greater than 500 ppm sulfur	--	--	12,006	623	--	-267	--	6,431	6,465	25,375
Residual Fuel Oil ⁸	--	--	16,152	9,761	--	3,885	--	10,873	11,155	36,932
Less than 0.31 percent sulfur	--	--	880	1,467	--	330	--	NA	NA	3,222
0.31 to 1.00 percent sulfur	--	--	2,909	1,934	--	1,256	--	NA	NA	6,956
Greater than 1.00 percent sulfur	--	--	12,363	6,360	--	2,299	--	NA	NA	26,753
Petrochemical Feedstocks	--	--	8,252	2,745	--	-112	--	--	11,109	2,745
Naphtha for Petro. Feed. Use	--	--	5,160	1,567	--	-210	--	--	6,937	1,879
Other Oils for Petro. Feed. Use	--	--	3,092	1,178	--	98	--	--	4,172	866
Special Naphthas	--	--	1,702	366	--	-81	--	1,922	227	1,196
Lubricants	--	--	5,101	1,046	--	302	--	2,638	3,207	9,062
Waxes	--	--	232	71	--	-12	--	175	140	511
Petroleum Coke	--	--	25,602	180	--	-278	--	14,888	11,172	6,833
Marketable	--	--	18,482	180	--	-278	--	14,888	4,052	6,833
Catalyst	--	--	7,120	--	--	--	--	--	7,120	--
Asphalt and Road Oil	--	--	12,252	945	--	-1,477	--	1,040	13,634	24,778
Still Gas	--	--	21,325	--	--	--	--	--	21,325	--
Miscellaneous Products	--	--	2,396	5	--	-2	--	190	2,213	551
Total	257,858	30,122	581,880	341,782	15,789	14,804	548,898	96,267	567,461	1,808,350

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender 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 Interior. Export data from the U.S. Census Bureau.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	1,134,135	--	--	1,592,620	38,931	55,119	2,700,760	9,807	0	1,081,948
Natural Gas Plant Liquids and Liquefied Refinery Gases	431,688	-3,295	125,061	35,460	--	34,601	84,955	54,567	414,791	163,310
Pentanes Plus	54,971	-3,295	--	5,799	--	-1,082	29,932	20,344	8,281	16,516
Liquefied Petroleum Gases	376,717	--	125,061	29,661	--	35,683	55,023	34,224	406,509	146,794
Ethane/Ethylene	180,199	--	3,397	57	--	12,139	--	--	171,514	35,031
Propane/Propylene	125,011	--	100,299	23,878	--	7,165	--	28,875	213,148	61,799
Normal Butane/Butylene	32,782	--	20,245	3,919	--	15,513	20,906	5,349	15,178	41,969
Isobutane/Isobutylene	38,725	--	1,120	1,807	--	866	34,117	--	6,669	7,995
Other Liquids	--	186,686	--	228,480	-9,155	3,465	362,385	32,131	8,030	266,746
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	186,702	--	3,724	22,915	3,548	187,461	22,332	0	24,837
Hydrogen	--	--	--	--	32,994	--	32,994	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	10,138	--	--	1,021	-106	367	10,898	0	979
Renewable Fuels (including Fuel Ethanol)	--	176,564	--	2,276	-9,889	3,656	153,861	11,433	0	23,819
Fuel Ethanol ⁵	--	164,119	--	1,803	-3,099	3,195	149,450	10,178	0	21,456
Renewable Fuels Except Fuel Ethanol	--	12,445	--	473	-6,790	461	4,411	1,256	0	2,363
Other Hydrocarbons	--	--	--	1,448	-1,211	-2	239	--	0	39
Unfinished Oils	--	--	--	103,763	--	7,371	88,361	--	8,031	86,490
Motor Gasoline Blend.Comp. (MGBC)	--	-16	--	120,993	-32,070	-7,444	86,552	9,799	0	155,405
Reformulated	--	--	--	27,440	10,645	-6,347	44,085	347	0	42,700
Conventional	--	-16	--	93,553	-42,715	-1,097	42,467	9,452	0	112,705
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-10	11	--	-1	14
Finished Petroleum Products	--	161	3,216,497	120,958	41,892	-36,328	--	466,063	2,949,773	296,346
Finished Motor Gasoline	--	161	1,599,445	12,668	35,169	-9,139	--	70,695	1,585,887	52,301
Reformulated	--	--	543,556	--	-4,458	-82	--	715	538,465	120
Conventional	--	161	1,055,889	12,668	39,626	-9,057	--	69,980	1,047,422	52,181
Finished Aviation Gasoline	--	--	2,517	14	--	59	--	--	2,472	1,191
Kerosene-Type Jet Fuel	--	--	265,713	6,002	--	-3,176	--	21,425	253,466	38,474
Kerosene	--	--	757	132	--	-702	--	663	928	1,747
Distillate Fuel Oil ⁶	--	--	809,103	22,143	6,723	-29,680	--	179,733	687,917	120,025
15 ppm sulfur and under ⁷	--	--	709,668	13,820	6,723	-15,755	--	126,071	619,895	88,820
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	24,331	1,858	--	-2,048	--	26,320	1,917	5,830
Greater than 500 ppm sulfur	--	--	75,104	6,465	--	-11,877	--	27,341	66,105	25,375
Residual Fuel Oil ⁶	--	--	96,757	49,149	--	2,878	--	73,182	69,846	36,932
Less than 0.31 percent sulfur	--	--	5,753	8,559	--	-1,285	--	NA	NA	3,222
0.31 to 1.00 percent sulfur	--	--	14,419	6,019	--	1,788	--	NA	NA	6,956
Greater than 1.00 percent sulfur	--	--	76,585	34,571	--	2,374	--	NA	NA	26,753
Petrochemical Feedstocks	--	--	55,243	15,160	--	-433	--	--	70,836	2,745
Naphtha for Petro. Feed. Use	--	--	37,309	6,617	--	-161	--	--	44,087	1,879
Other Oils for Petro. Feed. Use	--	--	17,934	8,543	--	-272	--	--	26,749	866
Special Naphthas	--	--	8,799	2,008	--	135	--	9,055	1,617	1,196
Lubricants	--	--	29,315	5,890	--	-848	--	14,176	21,877	9,062
Waxes	--	--	1,543	701	--	-38	--	1,005	1,277	511
Petroleum Coke	--	--	150,318	2,006	--	-539	--	89,880	62,983	6,833
Marketable	--	--	109,865	2,006	--	-539	--	89,880	22,530	6,833
Catalyst	--	--	40,453	--	--	--	--	--	40,453	--
Asphalt and Road Oil	--	--	61,144	5,039	--	5,176	--	5,445	55,562	24,778
Still Gas	--	--	121,592	--	--	--	--	--	121,592	--
Miscellaneous Products	--	--	14,251	46	--	-21	--	805	13,513	551
Total	1,565,823	183,552	3,341,558	1,977,518	71,668	56,857	3,148,100	562,568	3,372,594	1,808,350

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender 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 Interior. Export data from the U.S. Census Bureau.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	6,260	--	--	9,101	329	12	15,632	46	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,335	-18	841	190	--	494	442	325	2,088
Pentanes Plus	331	-18	--	20	--	38	148	131	16
Liquefied Petroleum Gases	2,004	--	841	170	--	455	294	194	2,072
Ethane/Ethylene	913	--	16	0	--	-17	--	--	945
Propane/Propylene	691	--	585	133	--	186	--	160	1,064
Normal Butane/Butylene	176	--	246	26	--	303	70	34	41
Isobutane/Isobutylene	223	--	-5	10	--	-18	224	--	21
Other Liquids	--	1,021	--	1,403	-46	-52	2,222	176	31
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	1,021	--	35	137	-17	1,092	119	0
Hydrogen	--	--	--	--	197	--	197	--	0
Oxygenates (excluding Fuel Ethanol)	--	62	--	--	2	1	4	58	0
Renewable Fuels (including Fuel Ethanol)	--	959	--	33	-60	-18	890	60	0
Fuel Ethanol ⁵	--	887	--	27	-19	-13	861	47	0
Renewable Fuels Except Fuel Ethanol	--	72	--	6	-41	-5	30	13	0
Other Hydrocarbons	--	--	--	2	-1	0	1	--	0
Unfinished Oils	--	--	--	670	--	-53	691	--	31
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	698	-183	19	439	58	0
Reformulated	--	--	--	194	92	-71	356	2	0
Conventional	--	0	--	504	-275	90	83	56	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,555	699	243	40	--	2,662	16,796
Finished Motor Gasoline	--	1	9,193	66	202	63	--	364	9,035
Reformulated	--	--	3,122	--	-73	0	--	--	3,048
Conventional	--	1	6,072	66	275	63	--	364	5,986
Finished Aviation Gasoline	--	--	18	0	--	5	--	--	13
Kerosene-Type Jet Fuel	--	--	1,609	42	--	-45	--	152	1,545
Kerosene	--	--	3	--	--	-1	--	2	2
Distillate Fuel Oil ⁶	--	--	4,632	87	41	-56	--	1,086	3,729
15 ppm sulfur and under ⁷	--	--	4,131	64	41	-10	--	751	3,494
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	101	2	--	-38	--	121	19
Greater than 500 ppm sulfur	--	--	400	21	--	-9	--	214	215
Residual Fuel Oil ⁸	--	--	538	325	--	130	--	362	372
Less than 0.31 percent sulfur	--	--	29	49	--	11	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	97	64	--	42	--	NA	NA
Greater than 1.00 percent sulfur	--	--	412	212	--	77	--	NA	NA
Petrochemical Feedstocks	--	--	275	92	--	-4	--	--	370
Naphtha for Petro. Feed. Use	--	--	172	52	--	-7	--	--	231
Other Oils for Petro. Feed. Use	--	--	103	39	--	3	--	--	139
Special Naphthas	--	--	57	12	--	-3	--	64	8
Lubricants	--	--	170	35	--	10	--	88	107
Waxes	--	--	8	2	--	0	--	6	5
Petroleum Coke	--	--	853	6	--	-9	--	496	372
Marketable	--	--	616	6	--	-9	--	496	135
Catalyst	--	--	237	--	--	--	--	--	237
Asphalt and Road Oil	--	--	408	32	--	-49	--	35	454
Still Gas	--	--	711	--	--	--	--	--	711
Miscellaneous Products	--	--	80	0	--	0	--	6	74
Total	8,595	1,004	19,396	11,393	526	493	18,297	3,209	18,915

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender 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 Interior. Export data from the U.S. Census Bureau.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	6,232	--	--	8,751	214	303	14,839	54	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,372	-18	687	195	--	190	467	300	2,279
Pentanes Plus	302	-18	--	32	--	-6	164	112	46
Liquefied Petroleum Gases	2,070	--	687	163	--	196	302	188	2,234
Ethane/Ethylene	990	--	19	0	--	67	--	--	942
Propane/Propylene	687	--	551	131	--	39	--	159	1,171
Normal Butane/Butylene	180	--	111	22	--	85	115	29	83
Isobutane/Isobutylene	213	--	6	10	--	5	187	--	37
Other Liquids	--	1,026	--	1,255	-50	19	1,991	177	44
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	1,026	--	20	126	19	1,030	123	0
Hydrogen	--	--	--	--	181	--	181	--	0
Oxygenates (excluding Fuel Ethanol)	--	56	--	--	6	-1	2	60	0
Renewable Fuels (including Fuel Ethanol)	--	970	--	13	-54	20	845	63	0
Fuel Ethanol ⁵	--	902	--	10	-17	18	821	56	0
Renewable Fuels Except Fuel Ethanol	--	68	--	3	-37	3	24	7	0
Other Hydrocarbons	--	--	--	8	-7	0	1	--	0
Unfinished Oils	--	--	--	570	--	41	486	--	44
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	665	-176	-41	476	54	0
Reformulated	--	--	--	151	58	-35	242	2	0
Conventional	--	0	--	514	-235	-6	233	52	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	17,673	665	230	-200	--	2,561	16,208
Finished Motor Gasoline	--	1	8,788	70	193	-50	--	388	8,714
Reformulated	--	--	2,987	--	-24	0	--	4	2,959
Conventional	--	1	5,802	70	218	-50	--	385	5,755
Finished Aviation Gasoline	--	--	14	0	--	0	--	--	14
Kerosene-Type Jet Fuel	--	--	1,460	33	--	-17	--	118	1,393
Kerosene	--	--	4	1	--	-4	--	4	5
Distillate Fuel Oil ⁶	--	--	4,446	122	37	-163	--	988	3,780
15 ppm sulfur and under ⁷	--	--	3,899	76	37	-87	--	693	3,406
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	134	10	--	-11	--	145	11
Greater than 500 ppm sulfur	--	--	413	36	--	-65	--	150	363
Residual Fuel Oil ⁸	--	--	532	270	--	16	--	402	384
Less than 0.31 percent sulfur	--	--	32	47	--	-7	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	79	33	--	10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	421	190	--	13	--	NA	NA
Petrochemical Feedstocks	--	--	304	83	--	-2	--	--	389
Naphtha for Petro. Feed. Use	--	--	205	36	--	-1	--	--	242
Other Oils for Petro. Feed. Use	--	--	99	47	--	-1	--	--	147
Special Naphthas	--	--	48	11	--	1	--	50	9
Lubricants	--	--	161	32	--	-5	--	78	120
Waxes	--	--	8	4	--	0	--	6	7
Petroleum Coke	--	--	826	11	--	-3	--	494	346
Marketable	--	--	604	11	--	-3	--	494	124
Catalyst	--	--	222	--	--	--	--	--	222
Asphalt and Road Oil	--	--	336	28	--	28	--	30	305
Still Gas	--	--	668	--	--	--	--	--	668
Miscellaneous Products	--	--	78	0	--	0	--	4	74
Total	8,603	1,009	18,360	10,865	394	312	17,297	3,091	18,531

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender 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 Interior. Export data from the U.S. Census Bureau.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	701	--	--	26,846	545	-820	-989	28,162	99	0	9,594
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,299	-6	1,855	1,588	1,517	--	761	412	547	4,533	6,901
Pentanes Plus	225	-6	--	--	--	--	-6	--	144	81	31
Liquefied Petroleum Gases	1,074	--	1,855	1,588	1,517	--	767	412	403	4,452	6,870
Ethane/Ethylene	8	--	14	--	--	--	--	--	--	22	--
Propane/Propylene	720	--	1,167	1,533	1,517	--	410	--	97	4,430	5,084
Normal Butane/Butylene	171	--	646	3	--	--	365	4	306	145	1,472
Isobutane/Isobutylene	175	--	28	52	--	--	-8	408	--	-145	314
Other Liquids	--	691	--	24,084	48,089	2,723	-3,136	79,761	645	-1,683	58,240
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	693	--	805	8,474	-348	-579	10,058	146	0	8,304
Hydrogen	--	--	--	--	--	136	--	136	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	6	--	--	6	0	--
Renewable Fuels (including Fuel Ethanol)	--	693	--	805	8,474	-489	-579	9,922	140	0	8,304
Fuel Ethanol ⁶	--	551	--	719	8,264	-215	-543	9,724	139	0	7,837
Renewable Fuels Except Fuel Ethanol	--	142	--	86	209	-275	-36	198	1	0	467
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	3,532	-56	--	265	4,894	--	-1,683	6,350
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	19,747	39,671	3,071	-2,822	64,809	500	0	43,586
Reformulated	--	--	--	5,826	8,267	1,819	-2,105	18,017	0	0	14,338
Conventional	--	-2	--	13,921	31,404	1,252	-717	46,792	500	0	29,248
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	108,150	11,593	47,739	-2,581	1,044	--	8,502	155,355	74,781
Finished Motor Gasoline	--	--	89,745	1,053	9,418	-2,856	1,145	--	140	96,075	7,635
Reformulated	--	--	37,441	--	--	-749	-7	--	--	36,699	12
Conventional	--	--	52,304	1,053	9,418	-2,107	1,152	--	140	59,376	7,623
Finished Aviation Gasoline	--	--	--	1	314	--	-8	--	--	323	112
Kerosene-Type Jet Fuel	--	--	1,376	556	15,082	--	-1,363	--	8	18,369	8,588
Kerosene	--	--	42	--	--	--	50	--	3	-11	1,277
Distillate Fuel Oil ⁷	--	--	10,251	1,847	21,896	275	-383	--	5,736	28,916	39,685
15 ppm sulfur and under ⁸	--	--	7,473	1,479	17,449	275	478	--	2,887	23,311	20,877
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	7	19	727	--	-561	--	1,242	72	1,284
Greater than 500 ppm sulfur	--	--	2,771	349	3,720	--	-300	--	1,606	5,534	17,524
Residual Fuel Oil ⁹	--	--	1,596	7,407	463	--	2,245	--	1,897	5,324	10,777
Less than 0.31 percent sulfur	--	--	356	1,448	--	--	57	--	NA	NA	1,338
0.31 to 1.00 percent sulfur	--	--	68	1,188	126	--	531	--	NA	NA	3,389
Greater than 1.00 percent sulfur	--	--	1,172	4,771	337	--	1,657	--	NA	NA	6,050
Petrochemical Feedstocks	--	--	146	11	40	--	-88	--	--	285	154
Naphtha for Petro. Feed. Use	--	--	146	4	49	--	-88	--	--	287	154
Other Oils for Petro. Feed. Use	--	--	--	7	-9	--	--	--	--	-2	--
Special Naphthas	--	--	26	2	--	--	-5	--	94	-61	34
Lubricants	--	--	488	98	265	--	27	--	219	605	1,038
Waxes	--	--	18	52	--	--	-5	--	54	21	129
Petroleum Coke	--	--	1,114	1	--	--	--	--	107	1,008	--
Marketable	--	--	359	1	--	--	--	--	107	253	--
Catalyst	--	--	755	--	--	--	--	--	--	755	--
Asphalt and Road Oil	--	--	2,066	565	261	--	-574	--	230	3,236	5,318
Still Gas	--	--	1,190	--	--	--	--	--	--	1,190	--
Miscellaneous Products	--	--	92	--	--	--	3	--	14	75	34
Total	2,000	685	110,005	64,111	97,890	-679	-2,320	108,335	9,793	158,205	149,516

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	4,201	--	--	159,267	2,607	3,284	-308	168,687	980	0	9,594
Natural Gas Plant Liquids and Liquefied Refinery Gases	7,557	-36	8,650	10,328	12,101	--	-717	3,596	1,525	34,196	6,901
Pentanes Plus	1,262	-36	--	--	-19	--	0	39	160	1,008	31
Liquefied Petroleum Gases	6,295	--	8,650	10,328	12,120	--	-717	3,557	1,364	33,189	6,870
Ethane/Ethylene	103	--	57	--	--	--	0	--	--	160	--
Propane/Propylene	4,205	--	7,120	9,336	12,098	--	-545	--	300	33,004	5,084
Normal Butane/Butylene	987	--	1,386	261	22	--	-232	1,372	1,064	452	1,472
Isobutane/Isobutylene	1,000	--	87	731	--	--	60	2,185	--	-427	314
Other Liquids	--	3,859	--	134,689	280,794	24,693	-3,695	446,854	2,732	-1,856	58,240
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,870	--	2,750	58,016	-3,321	1,406	58,408	1,501	0	8,304
Hydrogen	--	--	--	--	--	651	--	651	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	21	--	--	21	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,870	--	1,916	58,016	-3,159	1,406	57,757	1,480	0	8,304
Fuel Ethanol ⁶	--	3,086	--	1,725	56,041	-1,170	1,685	56,521	1,476	0	7,837
Renewable Fuels Except Fuel Ethanol	--	784	--	191	1,976	-1,990	-279	1,236	4	0	467
Other Hydrocarbons	--	--	--	834	--	-834	--	--	--	0	--
Unfinished Oils	--	--	--	21,644	-42	--	848	22,610	--	-1,856	6,350
Motor Gasoline Blend.Comp. (MGBC)	--	-11	--	110,295	222,820	28,014	-5,949	365,836	1,231	0	43,586
Reformulated	--	--	--	27,039	46,984	1,640	-4,027	79,690	0	0	14,338
Conventional	--	-11	--	83,256	175,836	26,374	-1,922	286,146	1,231	0	29,248
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	621,273	71,295	296,455	-24,959	-17,181	--	42,874	938,370	74,781
Finished Motor Gasoline	--	--	513,795	8,626	71,425	-26,844	-1,936	--	733	568,205	7,635
Reformulated	--	--	215,202	--	--	6,439	-152	--	33	221,761	12
Conventional	--	--	298,593	8,626	71,425	-33,283	-1,784	--	700	346,445	7,623
Finished Aviation Gasoline	--	--	-1	2	2,050	--	-59	--	--	2,110	112
Kerosene-Type Jet Fuel	--	--	9,028	2,371	86,827	--	-1,732	--	437	99,521	8,588
Kerosene	--	--	21	132	--	--	-452	--	216	389	1,277
Distillate Fuel Oil ⁷	--	--	60,958	19,594	130,092	1,885	-15,519	--	23,666	204,382	39,685
15 ppm sulfur and under ⁸	--	--	39,602	12,031	100,883	1,885	-1,425	--	7,183	148,642	20,877
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	644	1,559	4,024	--	-1,456	--	6,262	1,421	1,284
Greater than 500 ppm sulfur	--	--	20,712	6,004	25,185	--	-12,638	--	10,220	54,319	17,524
Residual Fuel Oil ⁹	--	--	10,163	35,637	1,608	--	1,224	--	10,718	35,466	10,777
Less than 0.31 percent sulfur	--	--	2,656	8,130	--	--	-764	--	NA	NA	1,338
0.31 to 1.00 percent sulfur	--	--	1,117	3,141	126	--	1,210	--	NA	NA	3,389
Greater than 1.00 percent sulfur	--	--	6,390	24,366	1,482	--	778	--	NA	NA	6,050
Petrochemical Feedstocks	--	--	788	431	138	--	-20	--	--	1,377	154
Naphtha for Petro. Feed. Use	--	--	788	396	284	--	-20	--	--	1,488	154
Other Oils for Petro. Feed. Use	--	--	--	35	-146	--	--	--	--	-111	--
Special Naphthas	--	--	123	58	--	--	-8	--	410	-221	34
Lubricants	--	--	2,687	870	2,150	--	-113	--	1,353	4,467	1,038
Waxes	--	--	54	412	--	--	-89	--	410	145	129
Petroleum Coke	--	--	6,893	597	--	--	--	--	3,428	4,062	--
Marketable	--	--	2,329	597	--	--	--	--	3,428	-502	--
Catalyst	--	--	4,564	--	--	--	--	--	--	4,564	--
Asphalt and Road Oil	--	--	9,397	2,565	2,165	--	1,527	--	1,412	11,188	5,318
Still Gas	--	--	6,842	--	--	--	--	--	--	6,842	--
Miscellaneous Products	--	--	525	--	--	--	-4	--	93	436	34
Total	11,758	3,823	629,923	375,579	591,957	3,017	-21,901	619,137	48,110	970,711	149,516

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	23	--	--	895	18	-27	-33	939	3	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	43	0	62	53	51	--	25	14	18	151
Pentanes Plus	8	0	--	--	--	--	0	--	5	3
Liquefied Petroleum Gases	36	--	62	53	51	--	26	14	13	148
Ethane/Ethylene	0	--	0	--	--	--	--	--	--	1
Propane/Propylene	24	--	39	51	51	--	14	--	3	148
Normal Butane/Butylene	6	--	22	0	--	--	12	0	10	5
Isobutane/Isobutylene	6	--	1	2	--	--	0	14	--	-5
Other Liquids	--	23	--	803	1,603	91	-105	2,659	22	-56
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	23	--	27	282	-12	-19	335	5	0
Hydrogen	--	--	--	--	--	5	--	5	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	23	--	27	282	-16	-19	331	5	0
Fuel Ethanol ⁶	--	18	--	24	275	-7	-18	324	5	0
Renewable Fuels Except Fuel Ethanol	--	5	--	3	7	-9	-1	7	0	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	118	-2	--	9	163	--	-56
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	658	1,322	102	-94	2,160	17	0
Reformulated	--	--	--	194	276	61	-70	601	0	0
Conventional	--	0	--	464	1,047	42	-24	1,560	17	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,605	386	1,591	-86	35	--	283	5,178
Finished Motor Gasoline	--	--	2,992	35	314	-95	38	--	5	3,202
Reformulated	--	--	1,248	--	--	-25	0	--	--	1,223
Conventional	--	--	1,743	35	314	-70	38	--	5	1,979
Finished Aviation Gasoline	--	--	--	0	10	--	0	--	--	11
Kerosene-Type Jet Fuel	--	--	46	19	503	--	-45	--	0	612
Kerosene	--	--	1	--	--	--	2	--	0	0
Distillate Fuel Oil ⁷	--	--	342	62	730	9	-13	--	191	964
15 ppm sulfur and under ⁸	--	--	249	49	582	9	16	--	96	777
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	0	1	24	--	-19	--	41	2
Greater than 500 ppm sulfur	--	--	92	12	124	--	-10	--	54	184
Residual Fuel Oil ⁹	--	--	53	247	15	--	75	--	63	177
Less than 0.31 percent sulfur	--	--	12	48	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	40	4	--	18	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	159	11	--	55	--	NA	NA
Petrochemical Feedstocks	--	--	5	0	1	--	-3	--	--	10
Naphtha for Petro. Feed. Use	--	--	5	0	2	--	-3	--	--	10
Other Oils for Petro. Feed. Use	--	--	--	0	0	--	--	--	--	0
Special Naphthas	--	--	1	0	--	--	0	--	3	-2
Lubricants	--	--	16	3	9	--	1	--	7	20
Waxes	--	--	1	2	--	--	0	--	2	1
Petroleum Coke	--	--	37	0	--	--	--	--	4	34
Marketable	--	--	12	0	--	--	--	--	4	8
Catalyst	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil	--	--	69	19	9	--	-19	--	8	108
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	3	--	--	--	0	--	0	3
Total	67	23	3,667	2,137	3,263	-23	-77	3,611	326	5,273

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	23	--	--	875	14	18	-2	927	5	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	42	0	48	57	66	--	-4	20	8	188
Pentanes Plus	7	0	--	--	0	--	0	0	1	6
Liquefied Petroleum Gases	35	--	48	57	67	--	-4	20	7	182
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	1
Propane/Propylene	23	--	39	51	66	--	-3	--	2	181
Normal Butane/Butylene	5	--	8	1	0	--	-1	8	6	2
Isobutane/Isobutylene	5	--	0	4	--	--	0	12	--	-2
Other Liquids	--	21	--	740	1,543	136	-20	2,455	15	-10
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	21	--	15	319	-18	8	321	8	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	21	--	11	319	-17	8	317	8	0
Fuel Ethanol ⁶	--	17	--	9	308	-6	9	311	8	0
Renewable Fuels Except Fuel Ethanol	--	4	--	1	11	-11	-2	7	0	0
Other Hydrocarbons	--	--	--	5	--	-5	--	--	--	0
Unfinished Oils	--	--	--	119	0	--	5	124	--	-10
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	606	1,224	154	-33	2,010	7	0
Reformulated	--	--	--	149	258	9	-22	438	0	0
Conventional	--	0	--	457	966	145	-11	1,572	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,414	392	1,629	-137	-94	--	236	5,156
Finished Motor Gasoline	--	--	2,823	47	392	-147	-11	--	4	3,122
Reformulated	--	--	1,182	--	--	35	-1	--	0	1,218
Conventional	--	--	1,641	47	392	-183	-10	--	4	1,904
Finished Aviation Gasoline	--	--	0	0	11	--	0	--	--	12
Kerosene-Type Jet Fuel	--	--	50	13	477	--	-10	--	2	547
Kerosene	--	--	0	1	--	--	-2	--	1	2
Distillate Fuel Oil ⁷	--	--	335	108	715	10	-85	--	130	1,123
15 ppm sulfur and under ⁸	--	--	218	66	554	10	-8	--	39	817
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	4	9	22	--	-8	--	34	8
Greater than 500 ppm sulfur	--	--	114	33	138	--	-69	--	56	298
Residual Fuel Oil ⁹	--	--	56	196	9	--	7	--	59	195
Less than 0.31 percent sulfur	--	--	15	45	--	--	-4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	17	1	--	7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	35	134	8	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	4	2	1	--	0	--	--	8
Naphtha for Petro. Feed. Use	--	--	4	2	2	--	0	--	--	8
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	1	0	--	--	0	--	2	-1
Lubricants	--	--	15	5	12	--	-1	--	7	25
Waxes	--	--	0	2	--	--	0	--	2	1
Petroleum Coke	--	--	38	3	--	--	--	--	19	22
Marketable	--	--	13	3	--	--	--	--	19	-3
Catalyst	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil	--	--	52	14	12	--	8	--	8	61
Still Gas	--	--	38	--	--	--	--	--	--	38
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	65	21	3,461	2,064	3,253	17	-120	3,402	264	5,334

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	33,033	--	--	51,337	20,604	34	-261	103,987	1,282	0	110,888
Natural Gas Plant Liquids and Liquefied Refinery Gases	13,069	-494	5,654	3,149	-1,649	--	4,928	2,208	3,813	8,780	50,979
Pentanes Plus	1,615	-494	--	16	2,179	--	440	653	3,312	-1,089	7,263
Liquefied Petroleum Gases	11,454	--	5,654	3,133	-3,828	--	4,488	1,555	501	9,869	43,716
Ethane/Ethylene	4,414	--	--	8	-3,066	--	-408	--	--	1,764	4,716
Propane/Propylene	4,691	--	3,352	2,211	-989	--	2,638	--	63	6,564	24,418
Normal Butane/Butylene	1,338	--	2,327	660	81	--	2,556	69	437	1,344	12,349
Isobutane/Isobutylene	1,011	--	-25	254	146	--	-298	1,486	--	198	2,233
Other Liquids	--	25,979	--	100	-3,429	-6,927	320	15,886	853	-1,336	49,072
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25,980	--	78	-16,932	-123	254	8,044	705	0	7,986
Hydrogen	--	--	--	--	--	654	--	654	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	25,980	--	20	-16,932	-745	263	7,355	704	0	7,947
Fuel Ethanol ⁶	--	24,420	--	--	-16,432	-155	303	7,016	515	0	7,186
Renewable Fuels Except Fuel Ethanol	--	1,560	--	20	-501	-590	-40	339	190	0	761
Other Hydrocarbons	--	--	--	58	--	-32	-9	35	--	0	39
Unfinished Oils	--	--	--	--	404	--	-121	1,861	--	-1,336	13,267
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	22	13,099	-6,804	189	5,979	148	0	27,816
Reformulated	--	--	--	--	2,593	-1,000	-534	2,127	--	0	5,914
Conventional	--	-1	--	22	10,506	-5,804	723	3,852	148	0	21,902
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	2	--	0	3
Finished Petroleum Products	--	35	122,476	674	8,632	7,429	-2,562	--	2,231	139,577	71,567
Finished Motor Gasoline	--	35	68,130	--	4,103	6,959	907	--	319	78,000	21,532
Reformulated	--	--	11,024	--	--	1,010	--	--	--	12,034	--
Conventional	--	35	57,106	--	4,103	5,948	907	--	319	65,966	21,532
Finished Aviation Gasoline	--	--	97	--	15	--	-5	--	--	117	152
Kerosene-Type Jet Fuel	--	--	7,245	--	617	--	-257	--	200	7,919	6,944
Kerosene	--	--	-11	--	--	--	-48	--	0	37	172
Distillate Fuel Oil	--	--	28,944	46	4,275	470	-2,641	--	220	36,156	27,259
15 ppm sulfur and under ⁷	--	--	28,986	42	5,074	470	-2,648	--	15	37,206	25,140
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	106	1	-799	--	8	--	87	-787	1,170
Greater than 500 ppm sulfur	--	--	-148	3	--	--	-1	--	118	-262	949
Residual Fuel Oil ⁸	--	--	1,398	241	-533	--	66	--	174	866	1,390
Less than 0.31 percent sulfur	--	--	--	19	--	--	13	--	NA	NA	133
0.31 to 1.00 percent sulfur	--	--	172	35	--	--	22	--	NA	NA	205
Greater than 1.00 percent sulfur	--	--	1,226	187	-533	--	31	--	NA	NA	1,052
Petrochemical Feedstocks	--	--	1,258	63	-202	--	-136	--	--	1,255	571
Naphtha for Petro. Feed. Use	--	--	927	21	-165	--	-139	--	--	922	484
Other Oils for Petro. Feed. Use	--	--	331	42	-37	--	3	--	--	333	87
Special Naphthas	--	--	-34	39	17	--	-13	--	13	22	101
Lubricants	--	--	277	108	390	--	72	--	349	354	810
Waxes	--	--	44	--	--	--	2	--	53	-11	37
Petroleum Coke	--	--	4,853	20	--	--	-357	--	705	4,525	1,189
Marketable	--	--	3,397	20	--	--	-357	--	705	3,069	1,189
Catalyst	--	--	1,456	--	--	--	--	--	--	1,456	--
Asphalt and Road Oil	--	--	5,791	153	-50	--	-140	--	195	5,839	11,317
Still Gas	--	--	4,127	--	--	--	--	--	--	4,127	--
Miscellaneous Products	--	--	357	4	--	--	-12	--	1	372	93
Total	46,102	25,520	128,130	55,260	24,158	536	2,425	122,081	8,179	147,021	282,506

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	187,434	--	--	317,252	144,957	6,756	17,699	631,166	7,534	0	110,888
Natural Gas Plant Liquids and Liquefied Refinery Gases	82,792	-3,056	25,573	15,713	-7,427	--	2,782	16,388	20,398	74,027	50,979
Pentanes Plus	8,332	-3,056	--	75	14,574	--	-1,024	5,169	17,648	-1,868	7,263
Liquefied Petroleum Gases	74,460	--	25,573	15,638	-22,001	--	3,806	11,219	2,750	75,895	43,716
Ethane/Ethylene	32,583	--	--	57	-20,984	--	410	--	--	11,246	4,716
Propane/Propylene	27,655	--	20,745	11,878	-4,208	--	1,278	--	350	54,442	24,418
Normal Butane/Butylene	9,287	--	4,570	2,695	711	--	1,951	3,744	2,400	9,168	12,349
Isobutane/Isobutylene	4,935	--	258	1,008	2,480	--	167	7,475	--	1,039	2,233
Other Liquids	--	160,144	--	910	-59,688	-32,380	1,967	62,328	3,999	692	49,072
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	160,149	--	543	-110,538	-146	881	45,720	3,407	0	7,986
Hydrogen	--	--	--	--	--	3,918	--	3,918	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0	--
Renewable Fuels (including Fuel Ethanol)	--	160,149	--	145	-110,538	-3,906	883	41,563	3,405	0	7,947
Fuel Ethanol ⁶	--	151,501	--	--	-107,191	-837	525	40,131	2,817	0	7,186
Renewable Fuels Except Fuel Ethanol	--	8,648	--	145	-3,348	-3,069	358	1,432	587	0	761
Other Hydrocarbons	--	--	--	398	--	-161	-2	239	--	0	39
Unfinished Oils	--	--	--	23	982	--	1,113	-801	--	693	13,267
Motor Gasoline Blend.Comp. (MGBC)	--	-5	--	344	49,868	-32,234	-14	17,395	592	0	27,816
Reformulated	--	--	--	--	8,902	-3,546	74	5,282	--	0	5,914
Conventional	--	-5	--	344	40,966	-28,688	-88	12,113	592	0	21,902
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-13	14	--	-1	3
Finished Petroleum Products	--	161	722,569	4,569	25,399	35,233	-8,073	--	10,038	785,966	71,567
Finished Motor Gasoline	--	161	393,683	21	13,583	33,071	-2,786	--	667	442,637	21,532
Reformulated	--	--	64,331	--	--	2,988	--	--	6	67,313	--
Conventional	--	161	329,352	21	13,583	30,082	-2,786	--	662	375,324	21,532
Finished Aviation Gasoline	--	--	440	11	6	--	-19	--	--	476	152
Kerosene-Type Jet Fuel	--	--	42,084	--	2,019	--	-1,636	--	1,900	43,839	6,944
Kerosene	--	--	131	--	-100	--	-144	--	1	174	172
Distillate Fuel Oil	--	--	182,937	253	13,701	2,162	-6,109	--	1,159	204,003	27,259
15 ppm sulfur and under ⁷	--	--	180,642	226	21,464	2,162	-6,317	--	175	210,636	25,140
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	2,140	24	-7,763	--	175	--	637	-6,411	1,170
Greater than 500 ppm sulfur	--	--	155	3	--	--	33	--	346	-221	949
Residual Fuel Oil ⁸	--	--	7,705	1,221	-4,356	--	-57	--	1,126	3,501	1,390
Less than 0.31 percent sulfur	--	--	--	57	--	--	-83	--	NA	NA	133
0.31 to 1.00 percent sulfur	--	--	1,005	622	--	--	-1	--	NA	NA	205
Greater than 1.00 percent sulfur	--	--	6,700	542	-4,356	--	27	--	NA	NA	1,052
Petrochemical Feedstocks	--	--	8,097	556	-808	--	21	--	--	7,824	571
Naphtha for Petro. Feed. Use	--	--	5,910	321	-756	--	26	--	--	5,449	484
Other Oils for Petro. Feed. Use	--	--	2,187	235	-52	--	-5	--	--	2,375	87
Special Naphthas	--	--	-225	258	102	--	-27	--	66	96	101
Lubricants	--	--	1,723	880	2,421	--	31	--	1,658	3,335	810
Waxes	--	--	292	3	--	--	12	--	247	36	37
Petroleum Coke	--	--	29,988	253	--	--	196	--	2,120	27,925	1,189
Marketable	--	--	21,465	253	--	--	196	--	2,120	19,402	1,189
Catalyst	--	--	8,523	--	--	--	--	--	--	8,523	--
Asphalt and Road Oil	--	--	28,737	1,090	-1,169	--	2,439	--	1,090	25,129	11,317
Still Gas	--	--	24,686	--	--	--	--	--	--	24,686	--
Miscellaneous Products	--	--	2,291	23	--	--	6	--	3	2,305	93
Total	270,226	157,249	748,142	338,444	103,241	9,608	14,375	709,882	41,969	860,685	282,506

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,101	--	--	1,711	687	1	-9	3,466	43	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	436	-16	188	105	-55	--	164	74	127	293
Pentanes Plus	54	-16	--	1	73	--	15	22	110	-36
Liquefied Petroleum Gases	382	--	188	104	-128	--	150	52	17	329
Ethane/Ethylene	147	--	--	0	-102	--	-14	--	--	59
Propane/Propylene	156	--	112	74	-33	--	88	--	2	219
Normal Butane/Butylene	45	--	78	22	3	--	85	2	15	45
Isobutane/Isobutylene	34	--	-1	8	5	--	-10	50	--	7
Other Liquids	--	866	--	3	-114	-231	11	530	28	-45
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	866	--	3	-564	-4	8	268	23	0
Hydrogen	--	--	--	--	--	22	--	22	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	866	--	1	-564	-25	9	245	23	0
Fuel Ethanol ⁶	--	814	--	--	-548	-5	10	234	17	0
Renewable Fuels Except Fuel Ethanol	--	52	--	1	-17	-20	-1	11	6	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	--	13	--	-4	62	--	-45
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	1	437	-227	6	199	5	0
Reformulated	--	--	--	--	86	-33	-18	71	--	0
Conventional	--	0	--	1	350	-193	24	128	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	4,083	22	288	248	-85	--	74	4,653
Finished Motor Gasoline	--	1	2,271	--	137	232	30	--	11	2,600
Reformulated	--	--	367	--	--	34	--	--	--	401
Conventional	--	1	1,904	--	137	198	30	--	11	2,199
Finished Aviation Gasoline	--	--	3	--	1	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	242	--	21	--	-9	--	7	264
Kerosene	--	--	0	--	--	--	-2	--	0	1
Distillate Fuel Oil	--	--	965	2	143	16	-88	--	7	1,205
15 ppm sulfur and under ⁷	--	--	966	1	169	16	-88	--	0	1,240
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	0	-27	--	0	--	3	-26
Greater than 500 ppm sulfur	--	--	-5	0	--	--	0	--	4	-9
Residual Fuel Oil ⁸	--	--	47	8	-18	--	2	--	6	29
Less than 0.31 percent sulfur	--	--	--	1	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	1	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	41	6	-18	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	42	2	-7	--	-5	--	--	42
Naphtha for Petro. Feed. Use	--	--	31	1	-6	--	-5	--	--	31
Other Oils for Petro. Feed. Use	--	--	11	1	-1	--	0	--	--	11
Special Naphthas	--	--	-1	1	1	--	0	--	0	1
Lubricants	--	--	9	4	13	--	2	--	12	12
Waxes	--	--	1	--	--	--	0	--	2	0
Petroleum Coke	--	--	162	1	--	--	-12	--	24	151
Marketable	--	--	113	1	--	--	-12	--	24	102
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	193	5	-2	--	-5	--	7	195
Still Gas	--	--	138	--	--	--	--	--	--	138
Miscellaneous Products	--	--	12	0	--	--	0	--	0	12
Total	1,537	851	4,271	1,842	805	18	81	4,069	273	4,901

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,030	--	--	1,743	796	37	97	3,468	41	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	455	-17	141	86	-41	--	15	90	112	407
Pentanes Plus	46	-17	--	0	80	--	-6	28	97	-10
Liquefied Petroleum Gases	409	--	141	86	-121	--	21	62	15	417
Ethane/Ethylene	179	--	--	0	-115	--	2	--	--	62
Propane/Propylene	152	--	114	65	-23	--	7	--	2	299
Normal Butane/Butylene	51	--	25	15	4	--	11	21	13	50
Isobutane/Isobutylene	27	--	1	6	14	--	1	41	--	6
Other Liquids	--	880	--	5	-328	-178	11	342	22	4
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	880	--	3	-607	-1	5	251	19	0
Hydrogen	--	--	--	--	--	22	--	22	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	880	--	1	-607	-21	5	228	19	0
Fuel Ethanol ⁶	--	832	--	--	-589	-5	3	221	15	0
Renewable Fuels Except Fuel Ethanol	--	48	--	1	-18	-17	2	8	3	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	5	--	6	-4	--	4
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	2	274	-177	0	96	3	0
Reformulated	--	--	--	--	49	-19	0	29	--	0
Conventional	--	0	--	2	225	-158	0	67	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	3,970	25	140	194	-44	--	55	4,318
Finished Motor Gasoline	--	1	2,163	0	75	182	-15	--	4	2,432
Reformulated	--	--	353	--	--	16	--	--	0	370
Conventional	--	1	1,810	0	75	165	-15	--	4	2,062
Finished Aviation Gasoline	--	--	2	0	0	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	231	--	11	--	-9	--	10	241
Kerosene	--	--	1	--	-1	--	-1	--	0	1
Distillate Fuel Oil	--	--	1,005	1	75	12	-34	--	6	1,121
15 ppm sulfur and under ⁷	--	--	993	1	118	12	-35	--	1	1,157
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	12	0	-43	--	1	--	4	-35
Greater than 500 ppm sulfur	--	--	1	0	--	--	0	--	2	-1
Residual Fuel Oil ⁸	--	--	42	7	-24	--	0	--	6	19
Less than 0.31 percent sulfur	--	--	--	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	3	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	37	3	-24	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	44	3	-4	--	0	--	--	43
Naphtha for Petro. Feed. Use	--	--	32	2	-4	--	0	--	--	30
Other Oils for Petro. Feed. Use	--	--	12	1	0	--	0	--	--	13
Special Naphthas	--	--	-1	1	1	--	0	--	0	1
Lubricants	--	--	9	5	13	--	0	--	9	18
Waxes	--	--	2	0	--	--	0	--	1	0
Petroleum Coke	--	--	165	1	--	--	1	--	12	153
Marketable	--	--	118	1	--	--	1	--	12	107
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	158	6	-6	--	13	--	6	138
Still Gas	--	--	136	--	--	--	--	--	--	136
Miscellaneous Products	--	--	13	0	--	--	0	--	0	13
Total	1,485	864	4,111	1,860	567	53	79	3,900	231	4,729

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	109,000	--	--	142,792	-17,975	9,893	2,505	241,205	--	0	886,836
Natural Gas Plant Liquids and Liquefied Refinery Gases	42,468	-16	14,877	680	10,045	--	8,195	8,389	4,538	46,932	98,624
Pentanes Plus	5,661	-16	--	585	-980	--	720	2,971	48	1,511	8,949
Liquefied Petroleum Gases	36,807	--	14,877	95	11,025	--	7,475	5,418	4,491	45,420	89,675
Ethane/Ethylene	17,800	--	451	--	7,885	--	-88	--	--	26,224	29,914
Propane/Propylene	12,035	--	11,289	--	1,950	--	2,176	--	4,374	18,724	30,468
Normal Butane/Butylene	2,393	--	3,226	95	703	--	5,590	1,393	117	-683	24,655
Isobutane/Isobutylene	4,579	--	-89	--	487	--	-203	4,025	--	1,155	4,638
Other Liquids	--	2,962	--	16,176	-53,198	431	686	-42,333	3,534	4,485	108,307
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,962	--	169	3,581	3,323	-200	7,596	2,640	0	5,543
Hydrogen	--	--	--	--	--	3,469	--	3,469	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,852	--	--	--	44	36	113	1,747	0	979
Renewable Fuels (including Fuel Ethanol)	--	1,110	--	162	3,581	-183	-236	4,014	893	0	4,564
Fuel Ethanol ⁷	--	721	--	78	3,714	-85	-180	3,857	751	0	3,581
Renewable Fuels Except Fuel Ethanol	--	389	--	84	-133	-98	-56	157	141	0	983
Other Hydrocarbons	--	--	--	7	--	-7	--	--	--	0	--
Unfinished Oils	--	--	--	15,263	-348	--	-1,138	11,568	--	4,485	45,057
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	744	-56,431	-2,892	2,025	-61,498	894	0	57,696
Reformulated	--	--	--	--	-13,075	2,176	-190	-10,759	--	0	10,177
Conventional	--	--	--	744	-43,356	-5,068	2,215	-50,739	844	0	47,519
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-1	1	--	0	11
Finished Petroleum Products	--	--	211,319	6,404	-59,000	3,195	-407	--	60,616	101,709	103,636
Finished Motor Gasoline	--	--	59,894	833	-14,084	2,977	-736	--	9,462	40,894	15,197
Reformulated	--	--	12,520	--	--	-2,179	7	--	--	10,334	89
Conventional	--	--	47,374	833	-14,084	5,156	-743	--	9,462	30,560	15,108
Finished Aviation Gasoline	--	--	330	--	-329	--	94	--	--	-93	574
Kerosene-Type Jet Fuel	--	--	24,376	--	-16,736	--	-702	--	3,269	5,073	13,176
Kerosene	--	--	-57	--	--	--	-5	--	36	-88	231
Distillate Fuel Oil	--	--	76,441	267	-27,145	218	140	--	24,717	24,924	36,714
15 ppm sulfur and under ⁸	--	--	65,374	--	-23,497	218	661	--	18,025	23,409	28,439
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	2,269	--	72	--	-603	--	2,050	894	2,451
Greater than 500 ppm sulfur	--	--	8,798	267	-3,720	--	82	--	4,642	621	5,824
Residual Fuel Oil ⁹	--	--	8,555	1,382	70	--	911	--	8,528	568	19,585
Less than 0.31 percent sulfur	--	--	303	--	--	--	188	--	NA	NA	1,358
0.31 to 1.00 percent sulfur	--	--	1,238	685	-126	--	460	--	NA	NA	2,592
Greater than 1.00 percent sulfur	--	--	7,014	697	196	--	263	--	NA	NA	15,635
Petrochemical Feedstocks	--	--	6,844	2,637	162	--	111	--	--	9,532	2,017
Naphtha for Petro. Feed. Use	--	--	4,083	1,508	116	--	16	--	--	5,691	1,238
Other Oils for Petro. Feed. Use	--	--	2,761	1,129	46	--	95	--	--	3,841	779
Special Naphthas	--	--	1,680	325	-17	--	-72	--	1,751	309	1,036
Lubricants	--	--	3,635	832	-710	--	305	--	1,563	1,889	6,249
Waxes	--	--	170	3	--	--	-9	--	60	122	345
Petroleum Coke	--	--	14,387	125	--	--	-5	--	10,587	3,930	4,164
Marketable	--	--	10,699	125	--	--	-5	--	10,587	242	4,164
Catalyst	--	--	3,688	--	--	--	--	--	--	3,688	--
Asphalt and Road Oil	--	--	2,293	--	-211	--	-438	--	470	2,050	4,029
Still Gas	--	--	11,334	--	--	--	--	--	--	11,334	--
Miscellaneous Products	--	--	1,437	--	--	--	-1	--	175	1,263	319
Total	151,468	2,946	226,196	166,052	-120,128	13,519	10,979	207,261	68,688	153,126	1,197,403

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	658,240	--	--	853,910	-126,325	28,684	34,000	1,379,221	1,288	0	886,836
Natural Gas Plant Liquids and Liquefied Refinery Gases	256,564	-89	79,136	6,683	58,269	--	31,435	50,261	27,722	291,145	98,624
Pentanes Plus	30,824	-89	--	5,724	-7,975	--	-80	19,527	276	8,761	8,949
Liquefied Petroleum Gases	225,740	--	79,136	959	66,244	--	31,515	30,734	27,446	282,384	89,675
Ethane/Ethylene	112,108	--	3,340	--	55,140	--	11,734	--	--	158,854	29,914
Propane/Propylene	72,621	--	62,826	162	6,185	--	6,538	--	26,231	109,025	30,468
Normal Butane/Butylene	13,571	--	11,659	767	3,697	--	12,699	10,708	1,215	5,072	24,655
Isobutane/Isobutylene	27,440	--	1,311	30	1,222	--	544	20,026	--	9,433	4,638
Other Liquids	--	16,365	--	83,445	-269,114	-13,786	6,372	-221,960	24,078	8,420	108,307
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	16,365	--	431	24,870	19,339	857	43,441	16,706	0	5,543
Hydrogen	--	--	--	--	--	19,701	--	19,701	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	10,138	--	--	--	641	-106	367	10,518	0	979
Renewable Fuels (including Fuel Ethanol)	--	6,227	--	215	24,870	-788	963	23,373	6,188	0	4,564
Fuel Ethanol ⁷	--	3,970	--	78	25,363	-468	620	22,546	5,777	0	3,581
Renewable Fuels Except Fuel Ethanol	--	2,257	--	137	-493	-320	343	827	411	0	983
Other Hydrocarbons	--	--	--	216	--	-216	--	--	--	0	--
Unfinished Oils	--	--	--	76,802	-1,248	--	4,983	62,151	--	8,420	45,057
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6,212	-292,736	-33,125	529	-327,549	7,371	0	57,696
Reformulated	--	--	--	71	-67,288	11,631	-1,188	-54,745	--	0	10,177
Conventional	--	--	--	6,141	-225,448	-44,756	1,717	-272,804	7,024	0	47,519
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	3	-3	--	0	11
Finished Petroleum Products	--	--	1,237,472	31,955	-335,698	34,819	-8,867	--	358,234	619,181	103,636
Finished Motor Gasoline	--	--	359,492	3,623	-87,352	33,592	-3,478	--	63,260	249,573	15,197
Reformulated	--	--	71,293	--	--	-11,818	89	--	667	58,719	89
Conventional	--	--	288,199	3,623	-87,352	45,411	-3,567	--	62,593	190,854	15,108
Finished Aviation Gasoline	--	--	1,724	--	-2,056	--	70	--	--	-402	574
Kerosene-Type Jet Fuel	--	--	136,250	--	-95,077	--	857	--	12,322	27,994	13,176
Kerosene	--	--	415	--	100	--	-56	--	367	204	231
Distillate Fuel Oil	--	--	439,751	449	-149,075	1,227	-5,899	--	142,084	156,167	36,714
15 ppm sulfur and under ⁸	--	--	373,270	--	-127,629	1,227	-6,410	--	109,523	143,755	28,439
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	17,361	--	3,739	--	-126	--	16,520	4,706	2,451
Greater than 500 ppm sulfur ⁸	--	--	49,120	449	-25,185	--	637	--	16,041	7,706	5,824
Residual Fuel Oil ⁹	--	--	53,485	7,250	2,748	--	1,277	--	56,955	5,251	19,585
Less than 0.31 percent sulfur	--	--	1,724	372	--	--	-604	--	NA	NA	1,358
0.31 to 1.00 percent sulfur	--	--	7,070	2,143	-126	--	509	--	NA	NA	2,592
Greater than 1.00 percent sulfur	--	--	44,691	4,735	2,874	--	1,372	--	NA	NA	15,635
Petrochemical Feedstocks	--	--	46,324	13,932	670	--	-436	--	--	61,362	2,017
Naphtha for Petro. Feed. Use	--	--	30,577	5,659	472	--	-169	--	--	36,877	1,238
Other Oils for Petro. Feed. Use	--	--	15,747	8,273	198	--	-267	--	--	24,485	779
Special Naphthas	--	--	8,732	1,692	-102	--	174	--	8,084	2,064	1,036
Lubricants	--	--	21,385	3,950	-4,558	--	-967	--	9,379	12,365	6,249
Waxes	--	--	1,197	120	--	--	39	--	307	971	345
Petroleum Coke	--	--	82,947	923	--	--	-333	--	62,728	21,475	4,164
Marketable	--	--	62,565	923	--	--	-333	--	62,728	1,093	4,164
Catalyst	--	--	20,382	--	--	--	--	--	--	20,382	--
Asphalt and Road Oil	--	--	13,415	--	-996	--	-82	--	2,046	10,455	4,029
Still Gas	--	--	63,977	--	--	--	--	--	--	63,977	--
Miscellaneous Products	--	--	8,378	16	--	--	-33	--	702	7,725	319
Total	914,804	16,276	1,316,608	975,993	-672,868	49,717	62,940	1,207,522	411,322	918,747	1,197,403

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,633	--	--	4,760	-599	330	84	8,040	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,416	-1	496	23	335	--	273	280	151	1,564
Pentanes Plus	189	-1	--	20	-33	--	24	99	2	50
Liquefied Petroleum Gases	1,227	--	496	3	368	--	249	181	150	1,514
Ethane/Ethylene	593	--	15	--	263	--	-3	--	--	874
Propane/Propylene	401	--	376	--	65	--	73	--	146	624
Normal Butane/Butylene	80	--	108	3	23	--	186	46	4	-23
Isobutane/Isobutylene	153	--	-3	--	16	--	-7	134	--	39
Other Liquids	--	99	--	539	-1,773	14	23	-1,411	118	150
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	--	99	--	6	119	111	-7	253	88	0
Hydrogen	--	--	--	--	--	116	--	116	--	0
Oxygenates (excluding Fuel Ethanol)	--	62	--	--	--	1	1	4	58	0
Renewable Fuels (including Fuel Ethanol)	--	37	--	5	119	-6	-8	134	30	0
Fuel Ethanol ⁷	--	24	--	3	124	-3	-6	129	25	0
Renewable Fuels Except Fuel Ethanol	--	13	--	3	-4	-3	-2	5	5	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	509	-12	--	-38	386	--	150
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	25	-1,881	-96	68	-2,050	30	0
Reformulated	--	--	--	--	-436	73	-6	-359	--	0
Conventional	--	--	--	25	-1,445	-169	74	-1,691	28	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,044	213	-1,967	107	-14	--	2,021	3,390
Finished Motor Gasoline	--	--	1,996	28	-469	99	-25	--	315	1,363
Reformulated	--	--	417	--	--	-73	0	--	--	344
Conventional	--	--	1,579	28	-469	172	-25	--	315	1,019
Finished Aviation Gasoline	--	--	11	--	-11	--	3	--	--	-3
Kerosene-Type Jet Fuel	--	--	813	--	-558	--	-23	--	109	169
Kerosene	--	--	-2	--	--	--	0	--	1	-3
Distillate Fuel Oil	--	--	2,548	9	-905	7	5	--	824	831
15 ppm sulfur and under ⁸	--	--	2,179	--	-783	7	22	--	601	780
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	76	--	2	--	-20	--	68	30
Greater than 500 ppm sulfur	--	--	293	9	-124	--	3	--	155	21
Residual Fuel Oil ⁹	--	--	285	46	2	--	30	--	284	19
Less than 0.31 percent sulfur	--	--	10	--	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	41	23	-4	--	15	--	NA	NA
Greater than 1.00 percent sulfur	--	--	234	23	7	--	9	--	NA	NA
Petrochemical Feedstocks	--	--	228	88	5	--	4	--	--	318
Naphtha for Petro. Feed. Use	--	--	136	50	4	--	1	--	--	190
Other Oils for Petro. Feed. Use	--	--	92	38	2	--	3	--	--	128
Special Naphthas	--	--	56	11	-1	--	-2	--	58	10
Lubricants	--	--	121	28	-24	--	10	--	52	63
Waxes	--	--	6	0	--	--	0	--	2	4
Petroleum Coke	--	--	480	4	--	--	0	--	353	131
Marketable	--	--	357	4	--	--	0	--	353	8
Catalyst	--	--	123	--	--	--	--	--	--	123
Asphalt and Road Oil	--	--	76	--	-7	--	-15	--	16	68
Still Gas	--	--	378	--	--	--	--	--	--	378
Miscellaneous Products	--	--	48	--	--	--	0	--	6	42
Total	5,049	98	7,540	5,535	-4,004	451	366	6,909	2,290	5,104

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,617	--	--	4,692	-694	158	187	7,578	7	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,410	0	435	37	320	--	173	276	152	1,600
Pentanes Plus	169	0	--	31	-44	--	0	107	2	48
Liquefied Petroleum Gases	1,240	--	435	5	364	--	173	169	151	1,552
Ethane/Ethylene	616	--	18	--	303	--	64	--	--	873
Propane/Propylene	399	--	345	1	34	--	36	--	144	599
Normal Butane/Butylene	75	--	64	4	20	--	70	59	7	28
Isobutane/Isobutylene	151	--	7	0	7	--	3	110	--	52
Other Liquids	--	90	--	458	-1,479	-76	35	-1,220	132	46
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	90	--	2	137	106	5	239	92	0
Hydrogen	--	--	--	--	--	108	--	108	--	0
Oxygenates (excluding Fuel Ethanol)	--	56	--	--	--	4	-1	2	58	0
Renewable Fuels (including Fuel Ethanol)	--	34	--	1	137	-4	5	128	34	0
Fuel Ethanol ⁷	--	22	--	0	139	-3	3	124	32	0
Renewable Fuels Except Fuel Ethanol	--	12	--	1	-3	-2	2	5	2	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	422	-7	--	27	341	--	46
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	34	-1,608	-182	3	-1,800	41	0
Reformulated	--	--	--	0	-370	64	-7	-301	--	0
Conventional	--	--	--	34	-1,239	-246	9	-1,499	39	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,799	176	-1,844	191	-49	--	1,968	3,402
Finished Motor Gasoline	--	--	1,975	20	-480	185	-19	--	348	1,371
Reformulated	--	--	392	--	--	-65	0	--	4	323
Conventional	--	--	1,584	20	-480	250	-20	--	344	1,049
Finished Aviation Gasoline	--	--	9	--	-11	--	0	--	--	-2
Kerosene-Type Jet Fuel	--	--	749	--	-522	--	5	--	68	154
Kerosene	--	--	2	--	1	--	0	--	2	1
Distillate Fuel Oil	--	--	2,416	2	-819	7	-32	--	781	858
15 ppm sulfur and under ⁸	--	--	2,051	--	-701	7	-35	--	602	790
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	95	--	21	--	-1	--	91	26
Greater than 500 ppm sulfur	--	--	270	2	-138	--	4	--	88	42
Residual Fuel Oil ⁹	--	--	294	40	15	--	7	--	313	29
Less than 0.31 percent sulfur	--	--	9	2	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	39	12	-1	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	246	26	16	--	8	--	NA	NA
Petrochemical Feedstocks	--	--	255	77	4	--	-2	--	--	337
Naphtha for Petro. Feed. Use	--	--	168	31	3	--	-1	--	--	203
Other Oils for Petro. Feed. Use	--	--	87	45	1	--	-1	--	--	135
Special Naphthas	--	--	48	9	-1	--	1	--	44	11
Lubricants	--	--	118	22	-25	--	-5	--	52	68
Waxes	--	--	7	1	--	--	0	--	2	5
Petroleum Coke	--	--	456	5	--	--	-2	--	345	118
Marketable	--	--	344	5	--	--	-2	--	345	6
Catalyst	--	--	112	--	--	--	--	--	--	112
Asphalt and Road Oil	--	--	74	--	-5	--	0	--	11	57
Still Gas	--	--	352	--	--	--	--	--	--	352
Miscellaneous Products	--	--	46	0	--	--	0	--	4	42
Total	5,026	89	7,234	5,363	-3,697	273	346	6,635	2,260	5,048

-- = Not Applicable.

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² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

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⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	12,785	--	--	9,621	-3,174	-1,630	-754	18,356	0	0	17,226
Natural Gas Plant Liquids and Liquefied Refinery Gases	11,338	-8	434	156	-9,913	--	28	535	436	1,008	1,424
Pentanes Plus	1,564	-8	--	--	-1,199	--	-4	186	335	-160	199
Liquefied Petroleum Gases	9,774	--	434	156	-8,714	--	32	349	101	1,168	1,225
Ethane/Ethylene	5,166	--	--	--	-4,819	--	-2	--	--	349	401
Propane/Propylene	2,961	--	280	139	-2,478	--	12	--	0	890	338
Normal Butane/Butylene	1,247	--	187	17	-784	--	12	106	101	448	306
Isobutane/Isobutylene	400	--	-33	--	-633	--	10	243	--	-519	180
Other Liquids	--	437	--	--	627	-249	28	567	4	217	6,026
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	437	--	--	364	167	-1	966	4	0	308
Hydrogen	--	--	--	--	--	218	--	218	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	437	--	--	364	-51	-1	748	4	0	308
Fuel Ethanol ⁶	--	433	--	--	313	-16	3	723	4	0	303
Renewable Fuels Except Fuel Ethanol	--	4	--	--	51	-35	-4	25	--	0	5
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-288	71	--	217	2,957
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	263	-416	317	-470	--	0	2,761
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	263	-416	317	-470	--	0	2,761
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	19,730	133	179	467	169	--	132	20,208	10,559
Finished Motor Gasoline	--	--	9,653	--	-396	432	277	--	3	9,409	3,633
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	9,653	--	-396	432	277	--	3	9,409	3,633
Finished Aviation Gasoline	--	--	12	--	--	--	-5	--	--	17	16
Kerosene-Type Jet Fuel	--	--	753	--	712	--	-141	--	1	1,605	682
Kerosene	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil	--	--	6,392	44	-137	35	405	--	4	5,924	3,845
15 ppm sulfur and under ⁷	--	--	6,277	3	-137	35	382	--	--	5,796	3,566
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	151	41	--	--	27	--	4	161	116
Greater than 500 ppm sulfur	--	--	-36	--	--	--	-4	--	--	-32	163
Residual Fuel Oil ⁸	--	--	375	16	--	--	42	--	6	343	220
Less than 0.31 percent sulfur	--	--	165	--	--	--	8	--	NA	NA	19
0.31 to 1.00 percent sulfur	--	--	43	5	--	--	-7	--	NA	NA	15
Greater than 1.00 percent sulfur	--	--	167	11	--	--	41	--	NA	NA	186
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	63	-63	--
Lubricants	--	--	--	--	--	--	0	--	16	-16	1
Waxes	--	--	--	1	--	--	--	--	0	1	--
Petroleum Coke	--	--	725	--	--	--	-123	--	0	848	44
Marketable	--	--	484	--	--	--	-123	--	0	607	44
Catalyst	--	--	241	--	--	--	--	--	--	241	--
Asphalt and Road Oil	--	--	901	71	--	--	-288	--	38	1,222	2,099
Still Gas	--	--	799	--	--	--	--	--	--	799	--
Miscellaneous Products	--	--	120	1	--	--	2	--	--	119	17
Total	24,123	429	20,164	9,910	-12,281	-1,412	-529	19,458	571	21,433	35,235

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	77,292	--	--	57,243	-21,239	-8,708	1,257	103,326	5	0	17,226
Natural Gas Plant Liquids and Liquefied Refinery Gases	73,054	-53	1,917	1,818	-62,943	--	49	3,326	2,234	8,184	1,424
Pentanes Plus	9,063	-53	--	--	-6,580	--	19	948	1,845	-382	199
Liquefied Petroleum Gases	63,991	--	1,917	1,818	-56,363	--	30	2,378	388	8,567	1,225
Ethane/Ethylene	35,381	--	--	--	-34,156	--	-5	--	--	1,230	401
Propane/Propylene	18,476	--	1,698	1,717	-14,075	--	-17	--	7	7,826	338
Normal Butane/Butylene	7,591	--	408	71	-4,430	--	28	1,016	381	2,215	306
Isobutane/Isobutylene	2,543	--	-189	30	-3,702	--	24	1,362	--	-2,704	180
Other Liquids	--	2,646	--	--	3,398	-2,207	431	2,464	6	936	6,026
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,646	--	--	1,772	921	0	5,333	6	0	308
Hydrogen	--	--	--	--	--	1,099	--	1,099	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,646	--	--	1,772	-179	0	4,234	6	0	308
Fuel Ethanol ⁶	--	2,612	--	--	1,651	-87	-4	4,175	6	0	303
Renewable Fuels Except Fuel Ethanol	--	34	--	--	121	-92	4	59	--	0	5
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	417	-1,353	--	936	2,957
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1,626	-3,128	14	-1,516	--	0	2,761
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	1,626	-3,128	14	-1,516	--	0	2,761
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	111,520	1,021	213	3,307	-1,201	--	554	116,707	10,559
Finished Motor Gasoline	--	--	55,353	--	-3,477	3,215	-1,203	--	47	56,247	3,633
Reformulated	--	--	--	--	--	0	--	--	3	-3	--
Conventional	--	--	55,353	--	-3,477	3,215	-1,203	--	43	56,250	3,633
Finished Aviation Gasoline	--	--	76	1	--	--	-2	--	--	79	16
Kerosene-Type Jet Fuel	--	--	4,568	--	4,699	--	107	--	12	9,148	682
Kerosene	--	--	8	--	--	--	1	--	7	0	2
Distillate Fuel Oil	--	--	34,892	388	-1,009	92	-314	--	4	34,673	3,845
15 ppm sulfur and under ⁷	--	--	33,284	119	-1,009	92	-187	--	0	32,673	3,566
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,692	269	--	--	-163	--	4	2,120	116
Greater than 500 ppm sulfur	--	--	-84	--	--	--	36	--	--	-120	163
Residual Fuel Oil ⁸	--	--	2,141	65	--	--	4	--	34	2,168	220
Less than 0.31 percent sulfur	--	--	1,069	--	--	--	-1	--	NA	NA	19
0.31 to 1.00 percent sulfur	--	--	224	5	--	--	8	--	NA	NA	15
Greater than 1.00 percent sulfur	--	--	848	60	--	--	-3	--	NA	NA	186
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	216	-216	--
Lubricants	--	--	--	--	--	--	1	--	71	-72	1
Waxes	--	--	--	4	--	--	--	--	2	2	--
Petroleum Coke	--	--	4,307	--	--	--	-383	--	0	4,690	44
Marketable	--	--	2,914	--	--	--	-383	--	0	3,297	44
Catalyst	--	--	1,393	--	--	--	--	--	--	1,393	--
Asphalt and Road Oil	--	--	5,101	556	--	--	585	--	161	4,911	2,099
Still Gas	--	--	4,394	--	--	--	--	--	--	4,394	--
Miscellaneous Products	--	--	680	7	--	--	3	--	--	684	17
Total	150,346	2,593	113,437	60,082	-80,571	-7,609	536	109,116	2,799	125,828	35,235

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	426	--	--	321	-106	-54	-25	612	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	378	0	14	5	-330	--	1	18	15	34
Pentanes Plus	52	0	--	--	-40	--	0	6	11	-5
Liquefied Petroleum Gases	326	--	14	5	-290	--	1	12	3	39
Ethane/Ethylene	172	--	--	--	-161	--	0	--	--	12
Propane/Propylene	99	--	9	5	-83	--	0	--	0	30
Normal Butane/Butylene	42	--	6	1	-26	--	0	4	3	15
Isobutane/Isobutylene	13	--	-1	--	-21	--	0	8	--	-17
Other Liquids	--	15	--	--	21	-8	1	19	0	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	12	6	0	32	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	12	-2	0	25	0	0
Fuel Ethanol ⁶	--	14	--	--	10	-1	0	24	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	2	-1	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	-10	2	--	7
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-14	11	-16	--	0
Reformulated	--	--	--	--	--	0	--	--	--	--
Conventional	--	--	--	--	9	-14	11	-16	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	658	4	6	16	6	--	4	674
Finished Motor Gasoline	--	--	322	--	-13	14	9	--	0	314
Reformulated	--	--	--	--	--	0	--	--	--	0
Conventional	--	--	322	--	-13	14	9	--	0	314
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	25	--	24	--	-5	--	0	54
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	213	1	-5	1	14	--	0	197
15 ppm sulfur and under ⁷	--	--	209	0	-5	1	13	--	--	193
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	1	--	--	1	--	0	5
Greater than 500 ppm sulfur	--	--	-1	--	--	--	0	--	--	-1
Residual Fuel Oil ⁸	--	--	13	1	--	--	1	--	0	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	6	0	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	2	-2
Lubricants	--	--	--	--	--	--	0	--	1	-1
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	-4	--	0	28
Marketable	--	--	16	--	--	--	-4	--	0	20
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	30	2	--	--	-10	--	1	41
Still Gas	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	804	14	672	330	-409	-47	-18	649	19	714

-- = Not Applicable.
- = No Data Reported.
NA = Not Available.

¹ 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.
² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.
³ 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 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.
⁶ Exports include industrial alcohol.
⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.
⁸ 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.
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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	425	--	--	315	-117	-48	7	568	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	401	0	11	10	-346	--	0	18	12	45
Pentanes Plus	50	0	--	--	-36	--	0	5	10	-2
Liquefied Petroleum Gases	352	--	11	10	-310	--	0	13	2	47
Ethane/Ethylene	194	--	--	--	-188	--	0	--	--	7
Propane/Propylene	102	--	9	9	-77	--	0	--	0	43
Normal Butane/Butylene	42	--	2	0	-24	--	0	6	2	12
Isobutane/Isobutylene	14	--	-1	0	-20	--	0	7	--	-15
Other Liquids	--	15	--	--	19	-12	2	14	0	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	10	5	0	29	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	10	-1	0	23	0	0
Fuel Ethanol ⁶	--	14	--	--	9	0	0	23	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	-1	0	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	2	-7	--	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-17	0	-8	--	0
Reformulated	--	--	--	--	--	0	--	--	--	--
Conventional	--	--	--	--	9	-17	0	-8	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	613	6	1	18	-7	--	3	641
Finished Motor Gasoline	--	--	304	--	-19	18	-7	--	0	309
Reformulated	--	--	--	--	--	0	--	--	0	0
Conventional	--	--	304	--	-19	18	-7	--	0	309
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	25	--	26	--	1	--	0	50
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	192	2	-6	1	-2	--	0	191
15 ppm sulfur and under ⁷	--	--	183	1	-6	1	-1	--	0	180
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	9	1	--	--	-1	--	0	12
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	-1
Residual Fuel Oil ⁸	--	--	12	0	--	--	0	--	0	12
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	-2	--	0	26
Marketable	--	--	16	--	--	--	-2	--	0	18
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	28	3	--	--	3	--	1	27
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	826	14	623	330	-443	-42	3	600	15	691

-- = Not Applicable.
- = No Data Reported.
NA = Not Available.

¹ 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.
² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.
³ 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 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.
⁶ Exports include industrial alcohol.
⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.
⁸ 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.
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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	32,284	--	--	42,428	--	2,396	-152	77,260	--	0	57,404
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,881	-11	2,408	134	--	--	899	1,719	411	1,383	5,382
Pentanes Plus	878	-11	--	--	--	--	-2	639	94	136	74
Liquefied Petroleum Gases	1,003	--	2,408	134	--	--	901	1,080	317	1,247	5,308
Ethane/Ethylene	4	--	--	--	--	--	--	--	--	4	--
Propane/Propylene	335	--	1,467	116	--	--	353	--	255	1,310	1,491
Normal Butane/Butylene	134	--	984	18	--	--	574	517	62	-17	3,187
Isobutane/Isobutylene	530	--	-43	--	--	--	-26	563	--	-50	630
Other Liquids	--	552	--	1,734	7,911	2,652	552	12,784	258	-745	45,102
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	552	--	--	4,513	1,099	8	6,094	63	0	2,697
Hydrogen	--	--	--	--	--	1,419	--	1,419	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	552	--	--	4,513	-321	8	4,675	61	0	2,697
Fuel Ethanol ⁶	--	486	--	--	4,140	-99	22	4,503	2	0	2,549
Renewable Fuels Except Fuel Ethanol	--	66	--	--	373	-222	-14	172	59	0	148
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	1,295	--	--	-308	2,348	--	-745	18,859
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	439	3,398	1,553	852	4,342	196	0	23,546
Reformulated	--	--	--	--	2,215	-244	691	1,280	--	0	12,271
Conventional	--	--	--	439	1,183	1,796	161	3,062	195	0	11,275
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	94,977	2,153	2,450	-1,224	2,951	--	8,367	87,038	35,803
Finished Motor Gasoline	--	--	48,373	82	959	-1,453	301	--	996	46,664	4,304
Reformulated	--	--	32,662	--	--	-278	-1	--	--	32,385	19
Conventional	--	--	15,711	82	959	-1,175	302	--	996	14,279	4,285
Finished Aviation Gasoline	--	--	91	--	--	--	61	--	--	30	337
Kerosene-Type Jet Fuel	--	--	14,514	717	325	--	1,099	--	1,084	13,373	9,084
Kerosene	--	--	104	--	--	--	-16	--	9	111	65
Distillate Fuel Oil	--	--	16,943	392	1,111	229	801	--	1,915	15,959	12,522
15 ppm sulfur and under ⁷	--	--	15,829	386	1,111	229	842	--	1,602	15,111	10,798
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	493	2	--	--	3	--	248	244	809
Greater than 500 ppm sulfur	--	--	621	4	--	--	-44	--	65	604	915
Residual Fuel Oil ⁸	--	--	4,228	715	--	--	621	--	268	4,054	4,960
Less than 0.31 percent sulfur	--	--	56	--	--	--	64	--	NA	NA	374
0.31 to 1.00 percent sulfur	--	--	1,388	21	--	--	250	--	NA	NA	755
Greater than 1.00 percent sulfur	--	--	2,784	694	--	--	307	--	NA	NA	3,830
Petrochemical Feedstocks	--	--	4	34	--	--	1	--	--	37	3
Naphtha for Petro. Feed. Use	--	--	4	34	--	--	1	--	--	37	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	30	--	--	--	9	--	1	20	25
Lubricants	--	--	701	8	55	--	-102	--	491	375	964
Waxes	--	--	--	15	--	--	--	--	8	7	--
Petroleum Coke	--	--	4,523	34	--	--	207	--	3,489	861	1,436
Marketable	--	--	3,543	34	--	--	207	--	3,489	-119	1,436
Catalyst	--	--	980	--	--	--	--	--	--	980	--
Asphalt and Road Oil	--	--	1,201	156	--	--	-37	--	107	1,287	2,015
Still Gas	--	--	3,875	--	--	--	--	--	--	3,875	--
Miscellaneous Products	--	--	390	--	--	--	6	--	1	383	88
Total	34,165	541	97,385	46,449	10,361	3,824	4,250	91,763	9,036	87,676	143,691

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	206,968	--	--	204,948	--	8,915	2,471	418,360	0	0	57,404
Natural Gas Plant Liquids and Liquefied Refinery Gases	11,721	-61	9,785	918	--	--	1,052	11,384	2,689	7,238	5,382
Pentanes Plus	5,490	-61	--	--	--	--	3	4,249	415	762	74
Liquefied Petroleum Gases	6,231	--	9,785	918	--	--	1,049	7,135	2,275	6,475	5,308
Ethane/Ethylene	24	--	--	--	--	--	--	--	--	24	--
Propane/Propylene	2,054	--	7,910	785	--	--	-89	--	1,985	8,853	1,491
Normal Butane/Butylene	1,346	--	2,222	125	--	--	1,067	4,066	290	-1,730	3,187
Isobutane/Isobutylene	2,807	--	-347	8	--	--	71	3,069	--	-672	630
Other Liquids	--	3,672	--	9,436	44,610	14,526	-1,609	72,699	1,316	-162	45,102
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,672	--	--	25,880	6,123	405	34,559	711	0	2,697
Hydrogen	--	--	--	--	--	7,625	--	7,625	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	356	--	--	356	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,672	--	--	25,880	-1,858	405	26,934	355	0	2,697
Fuel Ethanol ⁶	--	2,950	--	--	24,136	-538	369	26,077	102	0	2,549
Renewable Fuels Except Fuel Ethanol	--	722	--	--	1,744	-1,320	36	857	254	0	148
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	5,294	308	--	10	5,754	--	-162	18,859
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	4,142	18,422	8,403	-2,024	32,386	605	0	23,546
Reformulated	--	--	--	330	11,402	920	-1,206	13,858	--	0	12,271
Conventional	--	--	--	3,812	7,020	7,483	-818	18,528	605	0	11,275
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	523,663	12,118	13,631	-6,507	-1,006	--	54,362	489,548	35,803
Finished Motor Gasoline	--	--	277,122	398	5,821	-7,865	264	--	5,988	269,224	4,304
Reformulated	--	--	192,730	--	--	-2,067	-19	--	7	190,675	19
Conventional	--	--	84,392	398	5,821	-5,798	283	--	5,981	78,549	4,285
Finished Aviation Gasoline	--	--	278	--	--	--	69	--	--	209	337
Kerosene-Type Jet Fuel	--	--	73,783	3,631	1,532	--	-772	--	6,754	72,964	9,084
Kerosene	--	--	182	--	--	--	-51	--	72	161	65
Distillate Fuel Oil	--	--	90,565	1,459	6,291	1,358	-1,839	--	12,820	88,692	12,522
15 ppm sulfur and under ⁷	--	--	82,870	1,444	6,291	1,358	-1,416	--	9,190	84,189	10,798
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	2,494	6	--	--	-478	--	2,897	81	809
Greater than 500 ppm sulfur	--	--	5,201	9	--	--	55	--	734	4,421	915
Residual Fuel Oil ⁸	--	--	23,263	4,976	--	--	430	--	4,349	23,460	4,960
Less than 0.31 percent sulfur	--	--	304	--	--	--	167	--	NA	NA	374
0.31 to 1.00 percent sulfur	--	--	5,003	108	--	--	62	--	NA	NA	755
Greater than 1.00 percent sulfur	--	--	17,956	4,868	--	--	200	--	NA	NA	3,830
Petrochemical Feedstocks	--	--	34	241	--	--	2	--	--	273	3
Naphtha for Petro. Feed. Use	--	--	34	241	--	--	2	--	--	273	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	169	--	--	--	-4	--	279	-106	25
Lubricants	--	--	3,520	190	-13	--	200	--	1,714	1,783	964
Waxes	--	--	--	162	--	--	--	--	39	123	--
Petroleum Coke	--	--	26,183	233	--	--	-19	--	21,604	4,831	1,436
Marketable	--	--	20,592	233	--	--	-19	--	21,604	-760	1,436
Catalyst	--	--	5,591	--	--	--	--	--	--	5,591	--
Asphalt and Road Oil	--	--	4,494	828	--	--	707	--	735	3,880	2,015
Still Gas	--	--	21,693	--	--	--	--	--	--	21,693	--
Miscellaneous Products	--	--	2,377	--	--	--	7	--	7	2,363	88
Total	218,689	3,611	533,448	227,420	58,241	16,934	908	502,443	58,368	496,624	143,691

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,076	--	--	1,414	--	80	-5	2,575	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	63	0	80	4	--	--	30	57	14	46
Pentanes Plus	29	0	--	--	--	--	0	21	3	5
Liquefied Petroleum Gases	33	--	80	4	--	--	30	36	11	42
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	11	--	49	4	--	--	12	--	9	44
Normal Butane/Butylene	4	--	33	1	--	--	19	17	2	-1
Isobutane/Isobutylene	18	--	-1	--	--	--	-1	19	--	-2
Other Liquids	--	18	--	58	264	88	18	426	9	-25
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	18	--	--	150	37	0	203	2	0
Hydrogen	--	--	--	--	--	47	--	47	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	18	--	--	150	-11	0	156	2	0
Fuel Ethanol ⁶	--	16	--	--	138	-3	1	150	0	0
Renewable Fuels Except Fuel Ethanol	--	2	--	--	12	-7	0	6	2	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	43	--	--	-10	78	--	-25
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	15	113	52	28	145	7	0
Reformulated	--	--	--	--	74	-8	23	43	--	0
Conventional	--	--	--	15	39	60	5	102	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,166	72	82	-41	98	--	279	2,901
Finished Motor Gasoline	--	--	1,612	3	32	-48	10	--	33	1,555
Reformulated	--	--	1,089	--	--	-9	0	--	--	1,080
Conventional	--	--	524	3	32	-39	10	--	33	476
Finished Aviation Gasoline	--	--	3	--	--	--	2	--	--	1
Kerosene-Type Jet Fuel	--	--	484	24	11	--	37	--	36	446
Kerosene	--	--	3	--	--	--	-1	--	0	4
Distillate Fuel Oil	--	--	565	13	37	8	27	--	64	532
15 ppm sulfur and under ⁷	--	--	528	13	37	8	28	--	53	504
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	16	0	--	--	0	--	8	8
Greater than 500 ppm sulfur	--	--	21	0	--	--	-1	--	2	20
Residual Fuel Oil ⁸	--	--	141	24	--	--	21	--	9	135
Less than 0.31 percent sulfur	--	--	2	--	--	--	2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	46	1	--	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	93	23	--	--	10	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	0	1
Lubricants	--	--	23	0	2	--	-3	--	16	13
Waxes	--	--	--	1	--	--	--	--	0	0
Petroleum Coke	--	--	151	1	--	--	7	--	116	29
Marketable	--	--	118	1	--	--	7	--	116	-4
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	40	5	--	--	-1	--	4	43
Still Gas	--	--	129	--	--	--	--	--	--	129
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,139	18	3,246	1,548	345	127	142	3,059	301	2,923

-- = Not Applicable.
- = No Data Reported.
NA = Not Available.

¹ 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.
² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.
³ 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 2C for a detailed explanation of these adjustments.
⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.
⁶ Exports include industrial alcohol.
⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.
⁸ 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.
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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-June 2012
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,137	--	--	1,126	--	49	14	2,299	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	64	0	54	5	--	--	6	63	15	40
Pentanes Plus	30	0	--	--	--	--	0	23	2	4
Liquefied Petroleum Gases	34	--	54	5	--	--	6	39	12	36
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	11	--	43	4	--	--	0	--	11	49
Normal Butane/Butylene	7	--	12	1	--	--	6	22	2	-10
Isobutane/Isobutylene	15	--	-2	0	--	--	0	17	--	-4
Other Liquids	--	20	--	52	245	80	-9	399	7	-1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	20	--	--	142	34	2	190	4	0
Hydrogen	--	--	--	--	--	42	--	42	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0
Renewable Fuels (including Fuel Ethanol)	--	20	--	--	142	-10	2	148	2	0
Fuel Ethanol ⁶	--	16	--	--	133	-3	2	143	1	0
Renewable Fuels Except Fuel Ethanol	--	4	--	--	10	-7	0	5	1	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	29	2	--	0	32	--	-1
Motor Gasoline Blend Comp. (MGBC)	--	--	--	23	101	46	-11	178	3	0
Reformulated	--	--	--	2	63	5	-7	76	--	0
Conventional	--	--	--	21	39	41	-4	102	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,877	67	75	-36	-6	--	299	2,690
Finished Motor Gasoline	--	--	1,523	2	32	-43	1	--	33	1,479
Reformulated	--	--	1,059	--	--	-11	0	--	0	1,048
Conventional	--	--	464	2	32	-32	2	--	33	432
Finished Aviation Gasoline	--	--	2	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	405	20	8	--	-4	--	37	401
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	498	8	35	7	-10	--	70	487
15 ppm sulfur and under ⁷	--	--	455	8	35	7	-8	--	50	463
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	14	0	--	--	-3	--	16	0
Greater than 500 ppm sulfur	--	--	29	0	--	--	0	--	4	24
Residual Fuel Oil ⁸	--	--	128	27	--	--	2	--	24	129
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	1	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	99	27	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	2	-1
Lubricants	--	--	19	1	0	--	1	--	9	10
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	--	--	0	--	119	27
Marketable	--	--	113	1	--	--	0	--	119	-4
Catalyst	--	--	31	--	--	--	--	--	--	31
Asphalt and Road Oil	--	--	25	5	--	--	4	--	4	21
Still Gas	--	--	119	--	--	--	--	--	--	119
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,202	20	2,931	1,250	320	93	5	2,761	321	2,729

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ 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.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ 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 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net 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.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ 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.

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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the U.S. Census Bureau.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, June 2012
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	701	33,033	109,000	12,785	32,284	187,803	6,260
Alaskan	--	--	--	--	--	14,790	493
Lower 48 States	--	--	--	--	--	173,013	5,767
Imports (PAD District of Entry)	26,846	51,337	142,792	9,621	42,428	273,024	9,101
Commercial	26,846	51,337	142,792	9,621	42,428	273,024	9,101
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	545	20,604	-17,975	-3,174	--	--	--
Adjustments ¹	-820	34	9,893	-1,630	2,396	9,873	329
Disposition							
Stock Change ²	-989	-261	2,505	-754	-152	349	12
Commercial	--	--	2,505	--	--	349	12
SPR	--	--	0	--	--	0	0
Refinery Inputs	28,162	103,987	241,205	18,356	77,260	468,970	15,632
Exports	99	1,282	--	0	--	1,381	46
Ending Stocks							
Total	9,594	110,888	886,836	17,226	57,404	1,081,948	--
Commercial	9,594	110,888	190,885	17,226	57,404	385,997	--
Refinery	8,428	11,700	46,119	2,320	24,200	92,767	--
Tank Farms and Pipelines	1,063	95,862	126,850	11,755	27,623	263,153	--
Cushing, Oklahoma	--	47,273	--	--	--	47,273	--
Lease	103	3,326	17,916	3,151	682	25,178	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,899	4,899	--
SPR	--	--	695,951	--	--	695,951	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	64.3	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	38.5	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	85	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	26,846	51,337	142,792	9,621	42,428	273,024	9,101
PAD District of Processing	26,859	51,583	144,368	7,783	42,431	273,024	9,101

-- = Not Applicable.

- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements 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 Interior. Export data from the Bureau of Census.

Table 26. Production of Crude Oil by PAD District and State, June 2012
(Thousand Barrels)

PAD District and State	June 2012		January-June 2012	
	Total	Daily Average	Total	Daily Average
PAD District 1	701	23	4,201	23
Florida	173	6	1,042	6
New York	30	1	180	1
Pennsylvania	316	11	1,929	11
Virginia	1	0	4	0
West Virginia	181	6	1,046	6
PAD District 2	33,033	1,101	187,434	1,030
Illinois	822	27	4,913	27
Indiana	181	6	1,057	6
Kansas	3,516	117	21,784	120
Kentucky	200	7	1,225	7
Michigan	567	19	3,392	19
Missouri	10	0	55	0
Nebraska	223	7	1,399	8
North Dakota	19,810	660	108,621	597
Ohio	402	13	2,439	13
Oklahoma	7,133	238	41,517	228
South Dakota	146	5	895	5
Tennessee	23	1	140	1
PAD District 3	109,000	3,633	658,240	3,617
Alabama	754	25	4,555	25
Arkansas	534	18	3,243	18
Louisiana	5,700	190	34,978	192
Mississippi	2,042	68	12,075	66
New Mexico	6,669	222	39,608	218
Texas	57,000	1,900	329,744	1,812
Federal Offshore PAD District 3	36,300	1,210	234,038	1,286
PAD District 4	12,785	426	77,292	425
Colorado	3,692	123	22,289	122
Montana	1,920	64	12,292	68
Utah	2,340	78	14,110	78
Wyoming	4,834	161	28,601	157
PAD District 5	32,284	1,076	206,968	1,137
Alaska	14,790	493	101,779	559
South Alaska	307	10	1,932	11
North Slope	14,483	483	99,846	549
Arizona	4	0	21	0
California	15,900	530	96,205	529
Nevada	30	1	189	1
Federal Offshore PAD District 5	1,560	52	8,774	48
U.S. Total	187,803	6,260	1,134,135	6,232

- = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	-	1,299	1,299	2,415	1,236	9,418	13,069
Pentanes Plus	-	225	225	163	226	1,226	1,615
Liquefied Petroleum Gases	-	1,074	1,074	2,252	1,010	8,192	11,454
Ethane	-	8	8	978	1	3,435	4,414
Propane	-	720	720	920	651	3,120	4,691
Normal Butane	-	171	171	115	305	918	1,338
Isobutane	-	175	175	239	53	719	1,011

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	27,774	3,840	5,693	518	4,643	42,468	11,338	1,881	70,055
Pentanes Plus	3,830	438	691	159	543	5,661	1,564	878	9,943
Liquefied Petroleum Gases	23,944	3,402	5,002	359	4,100	36,807	9,774	1,003	60,112
Ethane	11,419	1,728	2,429	115	2,109	17,800	5,166	4	27,392
Propane	7,935	1,054	1,614	128	1,304	12,035	2,961	335	20,742
Normal Butane	2,903	-1,566	552	75	429	2,393	1,247	134	5,283
Isobutane	1,687	2,186	407	41	258	4,579	400	530	6,695

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	-	84	84	261	66	803	1,130
Pentanes Plus	-	26	26	45	28	281	354
Liquefied Petroleum Gases	-	58	58	216	38	522	776
Ethane	-	-	-	14	-	86	100
Propane	-	37	37	131	23	120	274
Normal Butane	-	14	14	24	14	221	259
Isobutane	-	7	7	47	1	95	143

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	230	4,024	1,034	18	25	5,331	160	237	6,942
Pentanes Plus	35	380	200	5	8	628	53	39	1,100
Liquefied Petroleum Gases	195	3,644	834	13	17	4,703	107	198	5,842
Ethane	33	1,810	-	-	-	1,843	4	-	1,947
Propane	93	1,054	21	9	11	1,188	58	43	1,600
Normal Butane	63	440	691	4	-	1,198	38	96	1,605
Isobutane	6	340	122	-	6	474	7	59	690

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

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

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	25,236	2,926	28,162	67,087	13,201	23,699	103,987
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	412	-	412	1,405	22	781	2,208
Pentanes Plus	-	-	-	378	-	275	653
Liquefied Petroleum Gases	412	-	412	1,027	22	506	1,555
Normal Butane	4	-	4	7	-	62	69
Isobutane	408	-	408	1,020	22	444	1,486
Other Liquids	74,039	5,722	79,761	10,118	3,721	2,047	15,886
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	9,146	912	10,058	5,342	1,267	1,435	8,044
Hydrogen	118	18	136	450	74	130	654
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,028	894	9,922	4,857	1,193	1,305	7,355
Fuel Ethanol	8,874	850	9,724	4,586	1,143	1,287	7,016
Renewable Diesel Fuel	154	44	198	271	50	18	339
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	35	-	-	35
Unfinished Oils (net)	4,938	-44	4,894	2,372	7	-518	1,861
Naphthas and Lighter	401	-1	400	1,537	27	-75	1,489
Kerosene and Light Gas Oils	-206	-1	-207	308	6	-90	224
Heavy Gas Oils	2,356	-43	2,313	1,016	-30	-226	760
Residuum	2,387	1	2,388	-489	4	-127	-612
Motor Gasoline Blend.Comp. (MGBC)(net)	59,955	4,854	64,809	2,404	2,445	1,130	5,979
Reformulated - RBOB	17,451	566	18,017	370	971	786	2,127
Conventional	42,504	4,288	46,792	2,034	1,474	344	3,852
CBOB	32,659	4,278	36,937	1,090	1,218	211	2,519
GTAB	2,539	-	2,539	-	-	-	-
Other	7,306	10	7,316	944	256	133	1,333
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	2	-	2
Total Input	99,687	8,648	108,335	78,610	16,944	26,527	122,081

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,235	113,841	98,287	6,141	3,701	241,205	18,356	77,260	468,970
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	546	4,210	3,353	109	171	8,389	535	1,719	13,263
Pentanes Plus	192	1,339	1,369	71	—	2,971	186	639	4,449
Liquefied Petroleum Gases	354	2,871	1,984	38	171	5,418	349	1,080	8,814
Normal Butane	122	1,160	111	—	—	1,393	106	517	2,089
Isobutane	232	1,711	1,873	38	171	4,025	243	563	6,725
Other Liquids	9,224	-27,155	-29,170	4,910	-142	-42,333	567	12,784	66,665
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,702	2,841	1,760	1,100	193	7,596	966	6,094	32,758
Hydrogen	23	2,001	1,266	145	34	3,469	218	1,419	5,896
Oxygenates (excluding Fuel Ethanol)	—	113	—	—	—	113	—	—	113
Methyl Tertiary Butyl Ether (MTBE)	—	113	—	—	—	113	—	—	113
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,679	727	494	955	159	4,014	748	4,675	26,714
Fuel Ethanol	1,609	713	463	925	147	3,857	723	4,503	25,823
Renewable Diesel Fuel	70	14	31	30	12	157	25	172	891
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	97	6,170	5,277	54	-30	11,568	71	2,348	20,742
Naphthas and Lighter	4	-2,732	-378	-23	-27	-3,156	27	-339	-1,579
Kerosene and Light Gas Oils	-42	-1,081	1,616	27	-2	518	-141	16	410
Heavy Gas Oils	129	8,677	1,413	97	-1	10,315	411	2,496	16,295
Residuum	6	1,306	2,626	-47	—	3,891	-226	175	5,616
Motor Gasoline Blend.Comp. (MGBC)(net)	7,424	-36,166	-36,207	3,756	-305	-61,498	-470	4,342	13,162
Reformulated - RBOB	5,404	-11,399	-4,056	—	-708	-10,759	—	1,280	10,665
Conventional	2,020	-24,767	-32,151	3,756	403	-50,739	-470	3,062	2,497
CBOB	2,388	-27,035	-29,408	4,577	406	-49,072	-921	2,105	-8,432
GTAB	—	—	—	—	—	—	—	—	2,539
Other	-368	2,268	-2,743	-821	-3	-1,667	451	957	8,390
Aviation Gasoline Blend. Comp. (net)	1	—	—	—	—	1	—	—	3
Total Input	29,005	90,896	72,470	11,160	3,730	207,261	19,458	91,763	548,898

— = No Data Reported.

¹ 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.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,798	57	1,855	4,495	451	708	5,654
Ethane/Ethylene	14	-	14	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	14	-	14	-	-	-	-
Propane/Propylene	1,144	23	1,167	2,424	315	613	3,352
Propane	618	23	641	1,535	291	468	2,294
Propylene	526	-	526	889	24	145	1,058
Normal Butane/Butylene	594	52	646	2,027	147	153	2,327
Normal Butane	561	52	613	1,874	147	160	2,181
Butylene	33	-	33	153	-	-7	146
Isobutane/Isobutylene	46	-18	28	44	-11	-58	-25
Isobutane	46	-18	28	5	-11	-58	-64
Isobutylene	-	-	-	39	-	-	39
Finished Motor Gasoline	83,019	6,726	89,745	43,233	10,402	14,495	68,130
Reformulated	36,814	627	37,441	8,605	1,546	873	11,024
Reformulated Blended with Fuel Ethanol	36,814	627	37,441	8,605	1,546	873	11,024
Reformulated Other	-	-	-	-	-	-	-
Conventional	46,205	6,099	52,304	34,628	8,856	13,622	57,106
Conventional Blended with Fuel Ethanol	50,952	7,912	58,864	37,292	9,783	11,866	58,941
Ed55 and Lower	50,947	7,912	58,859	37,283	9,756	11,836	58,875
Greater than Ed55	5	-	5	9	27	30	66
Conventional Other	-4,747	-1,813	-6,560	-2,664	-927	1,756	-1,835
Finished Aviation Gasoline	-	-	-	-	97	-	97
Kerosene-Type Jet Fuel	1,376	-	1,376	5,361	772	1,112	7,245
Kerosene	46	-4	42	-9	-	-2	-11
Distillate Fuel Oil	9,414	837	10,251	17,578	3,220	8,146	28,944
15 ppm sulfur and under	6,736	737	7,473	17,469	3,375	8,142	28,986
Greater than 15 ppm to 500 ppm sulfur	-161	168	7	80	-102	128	106
Greater than 500 ppm sulfur	2,839	-68	2,771	29	-53	-124	-148
Residual Fuel Oil	1,587	9	1,596	1,071	174	153	1,398
Less than 0.31 percent sulfur	349	7	356	-	-	-	-
0.31 to 1.00 percent sulfur	66	2	68	118	54	-	172
Greater than 1.00 percent sulfur	1,172	-	1,172	953	120	153	1,226
Petrochemical Feedstocks	146	-	146	1,211	-3	50	1,258
Naphtha for Petro. Feed. Use	146	-	146	904	-3	26	927
Other Oils for Petro. Feed. Use	-	-	-	307	-	24	331
Special Naphthas	-	26	26	-43	-	9	-34
Lubricants	278	210	488	-	-	277	277
Waxes	-	18	18	-	-	44	44
Petroleum Coke	1,094	20	1,114	3,307	706	840	4,853
Marketable	359	-	359	2,146	563	688	3,397
Catalyst	735	20	755	1,161	143	152	1,456
Asphalt and Road Oil	1,421	645	2,066	3,625	1,685	481	5,791
Still Gas	1,127	63	1,190	2,573	590	964	4,127
Miscellaneous Products	58	34	92	203	95	59	357
Total	101,364	8,641	110,005	82,605	18,189	27,336	128,130
Processing Gain(-) or Loss(+) ¹	-1,677	7	-1,670	-3,995	-1,245	-809	-6,049

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	1,066	7,789	5,911	37	74	14,877	434	2,408	25,228
Ethane/Ethylene	-	440	11	-	-	451	-	-	465
Ethane	-	289	11	-	-	300	-	-	300
Ethylene	-	151	-	-	-	151	-	-	165
Propane/Propylene	718	5,544	4,932	39	56	11,289	280	1,467	17,555
Propane	353	2,257	1,534	4	56	4,204	265	1,171	8,575
Propylene	365	3,287	3,398	35	-	7,085	15	296	8,980
Normal Butane/Butylene	377	2,057	776	-2	18	3,226	187	984	7,370
Normal Butane	369	2,232	914	-2	26	3,539	157	997	7,487
Butylene	8	-175	-138	-	-8	-313	30	-13	-117
Isobutane/Isobutylene	-29	-252	192	-	-	-89	-33	-43	-162
Isobutane	-29	-235	192	-	-	-72	-33	-43	-184
Isobutylene	-	-17	-	-	-	-17	-	-	22
Finished Motor Gasoline	19,724	20,641	11,323	6,415	1,791	59,894	9,653	48,373	275,795
Reformulated	6,713	5,807	-	-	-	12,520	-	32,662	93,647
Reformulated Blended with Fuel Ethanol	6,168	5,807	-	-	-	11,975	-	32,662	93,102
Reformulated Other	545	-	-	-	-	545	-	-	545
Conventional	13,011	14,834	11,323	6,415	1,791	47,374	9,653	15,711	182,148
Conventional Blended with Fuel Ethanol	10,079	1,357	4,644	9,244	1,486	26,810	7,210	12,274	164,099
Ed55 and Lower	10,076	1,357	4,644	9,243	1,486	26,806	7,203	12,270	164,013
Greater than Ed55	3	-	-	1	-	4	7	4	86
Conventional Other	2,932	13,477	6,679	-2,829	305	20,564	2,443	3,437	18,049
Finished Aviation Gasoline	101	141	88	-	-	330	12	91	530
Kerosene-Type Jet Fuel	1,260	10,839	12,072	205	-	24,376	753	14,514	48,264
Kerosene	-12	-	-46	1	-	-57	-	104	78
Distillate Fuel Oil	5,899	34,956	32,034	2,152	1,400	76,441	6,392	16,943	138,971
15 ppm sulfur and under	5,451	32,106	24,387	2,047	1,383	65,374	6,277	15,829	123,939
Greater than 15 ppm to 500 ppm sulfur	453	-34	1,787	63	-	2,269	151	493	3,026
Greater than 500 ppm sulfur	-5	2,884	5,860	42	17	8,798	-36	621	12,006
Residual Fuel Oil	167	4,695	3,595	-109	207	8,555	375	4,228	16,152
Less than 0.31 percent sulfur	58	-34	279	-	-	303	165	56	880
0.31 to 1.00 percent sulfur	82	501	673	-33	15	1,238	43	1,388	2,909
Greater than 1.00 percent sulfur	27	4,228	2,643	-76	192	7,014	167	2,784	12,363
Petrochemical Feedstocks	128	4,171	2,523	22	-	6,844	-	4	8,252
Naphtha for Petro. Feed. Use	128	2,664	1,269	22	-	4,083	-	4	5,160
Other Oils for Petro. Feed. Use	0	1,507	1,254	-	-	2,761	-	-	3,092
Special Naphthas	179	1,003	307	191	-	1,680	-	30	1,702
Lubricants	16	1,600	1,068	951	-	3,635	-	701	5,101
Waxes	-	103	42	25	-	170	-	-	232
Petroleum Coke	430	7,798	6,047	86	26	14,387	725	4,523	25,602
Marketable	229	5,654	4,730	86	-	10,699	484	3,543	18,482
Catalyst	201	2,144	1,317	-	26	3,688	241	980	7,120
Asphalt and Road Oil	427	339	620	766	141	2,293	901	1,201	12,252
Still Gas	729	5,960	4,239	222	184	11,334	799	3,875	21,325
Miscellaneous Products	97	817	501	11	11	1,437	120	390	2,396
Total	30,211	100,852	80,324	10,975	3,834	226,196	20,164	97,385	581,880
Processing Gain(-) or Loss(+) ¹	-1,206	-9,956	-7,854	185	-104	-18,935	-706	-5,622	-32,982

- = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	25,236	2,926	28,162	67,087	13,201	23,699	103,987
Natural Gas Plant Liquids	409	-	409	1,404	22	750	2,176
Pentanes Plus	-	-	-	378	-	274	652
Liquefied Petroleum Gases	409	-	409	1,026	22	476	1,524
Normal Butane	1	-	1	6	-	32	38
Isobutane	408	-	408	1,020	22	444	1,486
Other Liquids	-5,642	68	-5,574	-24,082	-3,798	-465	-28,345
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	288	118	406	723	145	229	1,097
Hydrogen	118	18	136	450	74	130	654
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	170	100	270	238	71	99	408
Fuel Ethanol	170	91	261	157	67	94	318
Renewable Diesel Fuel	-	9	9	81	4	5	90
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	35	-	-	35
Unfinished Oils (net)	4,937	-43	4,894	2,430	7	-518	1,919
Naphthas and Lighter	401	-1	400	1,542	27	-75	1,494
Kerosene and Light Gas Oils	-207	-	-207	361	6	-90	277
Heavy Gas Oils	2,379	-43	2,336	1,016	-30	-226	760
Residuum	2,364	1	2,365	-489	4	-127	-612
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,867	-7	-10,874	-27,235	-3,952	-176	-31,363
Reformulated - RBOB	-9,719	-	-9,719	-7,392	-419	-	-7,811
Conventional	-1,148	-7	-1,155	-19,843	-3,533	-176	-23,552
CBOB	-1,497	-12	-1,509	-20,023	-3,621	-176	-23,820
GTAB	-	-	-	-	-	-	-
Other	349	5	354	180	88	0	268
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	2	-	2
Total Input to Refineries	20,003	2,994	22,997	44,409	9,425	23,984	77,818
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	885	98	982	2,173	442	798	3,412
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operable Utilization Rate (percent) ²	80.9	103.0	82.7	92.2	98.3	92.8	93.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	158	17	174	459	71	167	696
Catalytic Cracking	428	17	444	771	125	206	1,102
Catalytic Hydrocracking	17	-	17	159	35	57	252
Delayed and Fluid Coking	59	-	59	239	60	81	380
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.81	1.64	0.90	1.38	2.29	0.93	1.39
API Gravity, Weighted Average (degrees)	34.14	32.49	33.96	32.69	28.03	36.04	32.86
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operating	999	95	1,094	2,328	449	848	3,625
Idle	94	-	94	28	-	12	40
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	19,235	113,841	98,287	6,141	3,701	241,205	18,356	77,260	468,970
Natural Gas Plant Liquids	545	4,145	3,353	109	171	8,323	534	1,719	13,161
Pentanes Plus	192	1,305	1,369	71	—	2,937	186	639	4,414
Liquefied Petroleum Gases	353	2,840	1,984	38	171	5,386	348	1,080	8,747
Normal Butane	121	1,129	111	—	—	1,361	105	517	2,022
Isobutane	232	1,711	1,873	38	171	4,025	243	563	6,725
Other Liquids	-3,985	-35,725	-31,898	-1,312	-664	-73,584	-1,378	-26,824	-135,705
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	172	2,164	1,422	165	88	4,011	506	1,580	7,600
Hydrogen	23	2,001	1,266	145	34	3,469	218	1,419	5,896
Oxygenates (excluding Fuel Ethanol)	—	113	—	—	—	113	—	—	113
Methyl Tertiary Butyl Ether (MTBE)	—	113	—	—	—	113	—	—	113
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	149	50	156	20	54	429	288	161	1,556
Fuel Ethanol	113	50	156	17	54	390	277	151	1,397
Renewable Diesel Fuel	36	—	—	3	—	39	11	10	159
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	35
Unfinished Oils (net)	97	6,170	5,292	54	-30	11,583	71	2,348	20,815
Naphthas and Lighter	4	-2,732	-378	-23	-27	-3,156	27	-339	-1,574
Kerosene and Light Gas Oils	-42	-1,081	1,616	27	-2	518	-141	16	463
Heavy Gas Oils	129	8,677	1,428	97	-1	10,330	411	2,496	16,333
Residuum	6	1,306	2,626	-47	—	3,891	-226	175	5,593
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,255	-44,059	-38,612	-1,531	-722	-89,179	-1,955	-30,752	-164,123
Reformulated - RBOB	-148	-16,262	-4,056	—	-708	-21,174	—	-26,995	-65,699
Conventional	-4,107	-27,797	-34,556	-1,531	-14	-68,005	-1,955	-3,757	-98,424
CBOB	-3,739	-24,686	-31,813	-687	-11	-60,936	-1,801	-4,583	-92,649
GTAB	—	—	—	—	—	—	—	—	—
Other	-368	-3,111	-2,743	-844	-3	-7,069	-154	826	-5,775
Aviation Gasoline Blend. Comp. (net)	1	—	—	—	—	1	—	—	3
Total Input to Refineries	15,795	82,261	69,742	4,938	3,208	175,944	17,512	52,155	346,426
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	650	3,847	3,415	186	123	8,221	613	2,755	15,984
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operable Utilization Rate (percent) ²	97.3	94.0	95.5	76.6	86.3	94.2	98.2	91.0	92.8
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	137	596	529	29	25	1,315	110	426	2,721
Catalytic Cracking	182	1,424	1,074	18	34	2,733	179	738	5,195
Catalytic Hydrocracking	49	375	366	10	—	800	20	514	1,602
Delayed and Fluid Coking	29	659	519	20	—	1,227	64	478	2,208
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.77	1.62	1.39	1.29	1.05	1.44	1.35	1.38	1.38
API Gravity, Weighted Average (degrees)	36.13	29.47	30.98	32.54	34.37	30.79	34.41	28.01	31.10
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operating	668	4,035	3,523	243	126	8,595	624	2,997	16,935
Idle	—	59	55	—	17	130	—	32	295
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	16,267	16,267

— = No Data Reported.

NA = Not Available.

¹ 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).

² Represents gross input divided by operable calendar day capacity.

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

Note: Refer to Appendix A for Refining District descriptions.

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

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,798	57	1,855	4,495	451	708	5,654
Ethane/Ethylene	14	-	14	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	14	-	14	-	-	-	-
Propane/Propylene	1,144	23	1,167	2,424	315	613	3,352
Propane	618	23	641	1,535	291	468	2,294
Propylene	526	-	526	889	24	145	1,058
Normal Butane/Butylene	594	52	646	2,027	147	153	2,327
Normal Butane	561	52	613	1,874	147	160	2,181
Butylene	33	-	33	153	-	-7	146
Isobutane/Isobutylene	46	-18	28	44	-11	-58	-25
Isobutane	46	-18	28	5	-11	-58	-64
Isobutylene	-	-	-	39	-	-	39
Finished Motor Gasoline	3,636	1,102	4,738	9,180	2,925	11,963	24,068
Reformulated	1,677	-	1,677	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,677	-	1,677	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	1,959	1,102	3,061	9,180	2,925	11,963	24,068
Conventional Blended with Fuel Ethanol	-	921	921	1,578	687	1,002	3,267
Ed55 and Lower	-	921	921	1,578	687	1,002	3,267
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	1,959	181	2,140	7,602	2,238	10,961	20,801
Finished Aviation Gasoline	-	-	-	-	97	-	97
Kerosene-Type Jet Fuel	1,366	-	1,366	5,415	775	1,113	7,303
Commercial	1,366	-	1,366	5,360	707	896	6,963
Military	-	-	-	55	68	217	340
Kerosene	60	-	60	-9	-	-2	-11
Distillate Fuel Oil	9,198	802	10,000	17,378	3,174	8,134	28,686
15 ppm sulfur and under	6,697	702	7,399	17,349	3,329	8,158	28,836
Greater than 15 ppm to 500 ppm sulfur	23	82	105	-	-102	21	-81
Greater than 500 ppm sulfur	2,478	18	2,496	29	-53	-45	-69
Residual Fuel Oil	1,497	9	1,506	1,072	174	153	1,399
Less than 0.31 percent sulfur	342	7	349	-	-	-	-
0.31 to 1.00 percent sulfur	306	2	308	118	54	-	172
Greater than 1.00 percent sulfur	849	-	849	954	120	153	1,227
Petrochemical Feedstocks	146	-	146	1,211	-3	50	1,258
Naphtha for Petro. Feed. Use	146	-	146	904	-3	26	927
Other Oils for Petro. Feed. Use	-	-	-	307	-	24	331
Special Naphthas	-	26	26	-43	-	9	-34
Lubricants	278	210	488	-	-	277	277
Naphthenic	-	-	-	-	-	-	-
Paraffinic	278	210	488	-	-	277	277
Waxes	-	18	18	-	-	44	44
Petroleum Coke	1,094	20	1,114	3,307	706	840	4,853
Marketable	359	-	359	2,146	563	688	3,397
Catalyst	735	20	755	1,161	143	152	1,456
Asphalt and Road Oil	1,421	645	2,066	3,624	1,682	479	5,785
Still Gas	1,127	63	1,190	2,573	590	964	4,127
Miscellaneous Products	58	34	92	203	95	59	357
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	58	34	92	203	95	59	357
Total	21,679	2,986	24,665	48,406	10,666	24,791	83,863
Processing Gain(-) or Loss(+) ¹	-1,676	8	-1,668	-3,997	-1,241	-807	-6,045

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						Total	PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico					
Liquefied Refinery Gases	1,066	7,789	5,911	37	74	14,877	434	2,408	25,228	
Ethane/Ethylene	-	440	11	-	-	451	-	-	465	
Ethane	-	289	11	-	-	300	-	-	300	
Ethylene	-	151	-	-	-	151	-	-	165	
Propane/Propylene	718	5,544	4,932	39	56	11,289	280	1,467	17,555	
Propane	353	2,257	1,534	4	56	4,204	265	1,171	8,575	
Propylene	365	3,287	3,398	35	-	7,085	15	296	8,980	
Normal Butane/Butylene	377	2,057	776	-2	18	3,226	187	984	7,370	
Normal Butane	369	2,232	914	-2	26	3,539	157	997	7,487	
Butylene	8	-175	-138	-	-8	-313	30	-13	-117	
Isobutane/Isobutylene	-29	-252	192	-	-	-89	-33	-43	-162	
Isobutane	-29	-235	192	-	-	-72	-33	-43	-184	
Isobutylene	-	-17	-	-	-	-17	-	-	22	
Finished Motor Gasoline	6,548	11,983	8,611	218	1,281	28,641	7,723	8,921	74,091	
Reformulated	545	-	-	-	-	545	-	1,241	3,463	
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,241	2,918	
Reformulated Other	545	-	-	-	-	545	-	-	545	
Conventional	6,003	11,983	8,611	218	1,281	28,096	7,723	7,680	70,628	
Conventional Blended with Fuel Ethanol	1,125	500	1,563	183	536	3,907	2,792	291	11,178	
Ed55 and Lower	1,122	500	1,563	183	536	3,904	2,792	291	11,175	
Greater than Ed55	3	-	-	-	-	3	-	-	3	
Conventional Other	4,878	11,483	7,048	35	745	24,189	4,931	7,389	59,450	
Finished Aviation Gasoline	101	141	88	-	-	330	12	91	530	
Kerosene-Type Jet Fuel	1,260	10,857	12,072	205	-	24,394	753	14,518	48,334	
Commercial	887	9,906	11,565	81	-	22,439	626	13,193	44,587	
Military	373	951	507	124	-	1,955	127	1,325	3,747	
Kerosene	-12	-	-46	1	-	-57	-	102	94	
Distillate Fuel Oil	5,865	34,936	32,104	2,125	1,388	76,418	6,378	16,788	138,270	
15 ppm sulfur and under	5,417	32,099	24,387	2,020	1,371	65,294	6,263	15,680	123,472	
Greater than 15 ppm to 500 ppm sulfur	453	-34	1,786	63	-	2,268	151	497	2,940	
Greater than 500 ppm sulfur	-5	2,871	5,931	42	17	8,856	-36	611	11,858	
Residual Fuel Oil	167	4,669	3,469	-109	207	8,403	375	4,228	15,911	
Less than 0.31 percent sulfur	58	-8	279	-	-	329	165	56	899	
0.31 to 1.00 percent sulfur	82	500	633	-33	15	1,197	43	1,388	3,108	
Greater than 1.00 percent sulfur	27	4,177	2,557	-76	192	6,877	167	2,784	11,904	
Petrochemical Feedstocks	128	4,171	2,523	22	-	6,844	-	4	8,252	
Naphtha for Petro. Feed. Use	128	2,664	1,269	22	-	4,083	-	4	5,160	
Other Oils for Petro. Feed. Use	0	1,507	1,254	-	-	2,761	-	-	3,092	
Special Naphthas	179	1,041	307	191	-	1,718	-	30	1,740	
Lubricants	16	1,600	1,068	951	-	3,635	-	701	5,101	
Naphthenic	16	64	-	749	-	829	-	110	939	
Paraffinic	-	1,536	1,068	202	-	2,806	-	591	4,162	
Waxes	-	103	42	25	-	170	-	-	232	
Petroleum Coke	430	7,798	6,047	86	26	14,387	725	4,523	25,602	
Marketable	229	5,654	4,730	86	-	10,699	484	3,543	18,482	
Catalyst	201	2,144	1,317	-	26	3,688	241	980	7,120	
Asphalt and Road Oil	427	353	660	766	141	2,347	901	1,201	12,300	
Still Gas	729	5,960	4,239	222	184	11,334	799	3,875	21,325	
Miscellaneous Products	97	817	501	11	11	1,437	120	390	2,396	
Fuel Use	-	-	-	-	-	-	-	-	-	
Nonfuel Use	97	817	501	11	11	1,437	120	390	2,396	
Total	17,001	92,218	77,596	4,751	3,312	194,878	18,220	57,780	379,406	
Processing Gain(-) or Loss(+) ¹	-1,206	-9,957	-7,854	187	-104	-18,934	-708	-5,625	-32,980	

- = No Data Reported.

¹ Note: 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 32. Blender Net Inputs of Petroleum Products by PAD District, June 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest					
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total		
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	3	-	3	1	-	31	32		
Pentanes Plus	-	-	-	-	-	1	1		
Liquefied Petroleum Gases	3	-	3	1	-	30	31		
Normal Butane	3	-	3	1	-	30	31		
Isobutane	-	-	-	-	-	-	-		
Other Liquids	79,681	5,654	85,335	34,200	7,519	2,512	44,231		
Oxygenates/Renewables	8,858	794	9,652	4,619	1,122	1,206	6,947		
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-		
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-		
All Other Oxygenates ¹	-	-	-	-	-	-	-		
Renewable Fuels (including Fuel Ethanol)	8,858	794	9,652	4,619	1,122	1,206	6,947		
Fuel Ethanol	8,704	759	9,463	4,429	1,076	1,193	6,698		
Renewable Diesel Fuel	154	35	189	190	46	13	249		
Other Renewable Fuels	-	-	-	-	-	-	-		
Unfinished Oils (net)	1	-1	0	-58	-	-	-58		
Naphthas and Lighter	-	-	-	-5	-	-	-5		
Kerosene and Light Gas Oils	1	-1	0	-53	-	-	-53		
Heavy Gas Oils	-23	-	-23	-	-	-	-		
Residuum	23	-	23	-	-	-	-		
Motor Gasoline Blend.Comp. (MGBC)(net)	70,822	4,861	75,683	29,639	6,397	1,306	37,342		
Reformulated - RBOB	27,170	566	27,736	7,762	1,390	786	9,938		
Conventional	43,652	4,295	47,947	21,877	5,007	520	27,404		
CBOB	34,156	4,290	38,446	21,113	4,839	387	26,339		
GTAB	2,539	-	2,539	-	-	-	-		
Other	6,957	5	6,962	764	168	133	1,065		
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-		
Total Input	79,684	5,654	85,338	34,201	7,519	2,543	44,263		
Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	1	65	-	-	-	66	1	-	102
Pentanes Plus	-	34	-	-	-	34	-	-	35
Liquefied Petroleum Gases	1	31	-	-	-	32	1	-	67
Normal Butane	1	31	-	-	-	32	1	-	67
Isobutane	-	-	-	-	-	-	-	-	-
Other Liquids	13,209	8,570	2,728	6,222	522	31,251	1,945	39,608	202,370
Oxygenates/Renewables	1,530	677	338	935	105	3,585	460	4,514	25,158
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,530	677	338	935	105	3,585	460	4,514	25,158
Fuel Ethanol	1,496	663	307	908	93	3,467	446	4,352	24,426
Renewable Diesel Fuel	34	14	31	27	12	118	14	162	732
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	-15	-	-	-15	-	-	-73
Naphthas and Lighter	-	-	-	-	-	-	-	-	-5
Kerosene and Light Gas Oils	-	-	-	-	-	-	-	-	-53
Heavy Gas Oils	-	-	-15	-	-	-15	-	-	-38
Residuum	-	-	-	-	-	-	-	-	23
Motor Gasoline Blend.Comp. (MGBC)(net)	11,679	7,893	2,405	5,287	417	27,681	1,485	35,094	177,285
Reformulated - RBOB	5,552	4,863	-	-	-	10,415	-	28,275	76,364
Conventional	6,127	3,030	2,405	5,287	417	17,266	1,485	6,819	100,921
CBOB	6,127	-2,349	2,405	5,264	417	11,864	880	6,688	84,217
GTAB	-	-	-	-	-	-	-	-	2,539
Other	-	5,379	-	23	-	5,402	605	131	14,165
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	13,210	8,635	2,728	6,222	522	31,317	1,946	39,608	202,472

- = No Data Reported.

¹ 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.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, June 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	79,383	5,624	85,007	34,053	7,477	2,532	44,062
Reformulated	35,137	627	35,764	8,605	1,546	873	11,024
Reformulated Blended with Fuel Ethanol	35,137	627	35,764	8,605	1,546	873	11,024
Reformulated Other	-	-	-	-	-	-	-
Conventional	44,246	4,997	49,243	25,448	5,931	1,659	33,038
Conventional Blended with Fuel Ethanol	50,952	6,991	57,943	35,714	9,096	10,864	55,674
Ed55 and Lower	50,947	6,991	57,938	35,705	9,069	10,834	55,608
Greater than Ed55	5	-	5	9	27	30	66
Conventional Other	-6,706	-1,994	-8,700	-10,266	-3,165	-9,205	-22,636
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	10	-	10	-54	-3	-1	-58
Kerosene	-14	-4	-18	-	-	-	-
Distillate Fuel Oil	216	35	251	200	46	12	258
15 ppm sulfur and under	39	35	74	120	46	-16	150
Greater than 15 ppm to 500 ppm sulfur	-184	86	-98	80	-	107	187
Greater than 500 ppm sulfur	361	-86	275	-	-	-79	-79
Residual Fuel Oil	90	-	90	-1	-	-	-1
Less than 0.31 percent sulfur	7	-	7	-	-	-	-
0.31 to 1.00 percent sulfur	-240	-	-240	-	-	-	-
Greater than 1.00 percent sulfur	323	-	323	-1	-	-	-1
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	1	3	2	6
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	79,685	5,655	85,340	34,199	7,523	2,545	44,267
Processing Gain(-) or Loss(+) ¹	-1	-1	-2	2	-4	-2	-4

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	13,176	8,658	2,712	6,197	510	31,253	1,930	39,452	201,704
Reformulated	6,168	5,807	-	-	-	11,975	-	31,421	90,184
Reformulated Blended with Fuel Ethanol	6,168	5,807	-	-	-	11,975	-	31,421	90,184
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	7,008	2,851	2,712	6,197	510	19,278	1,930	8,031	111,520
Conventional Blended with Fuel Ethanol	8,954	857	3,081	9,061	950	22,903	4,418	11,983	152,921
Ed55 and Lower	8,954	857	3,081	9,060	950	22,902	4,411	11,979	152,838
Greater than Ed55	-	-	-	1	-	1	7	4	83
Conventional Other	-1,946	1,994	-369	-2,864	-440	-3,625	-2,488	-3,952	-41,401
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-18	-	-	-	-18	-	-4	-70
Kerosene	-	-	-	-	-	-	-	2	-16
Distillate Fuel Oil	34	20	-70	27	12	23	14	155	701
15 ppm sulfur and under	34	7	-	27	12	80	14	149	467
Greater than 15 ppm to 500 ppm sulfur	-	-	1	-	-	1	-	-4	86
Greater than 500 ppm sulfur	-	13	-71	-	-	-58	-	10	148
Residual Fuel Oil	-	26	126	-	-	152	-	-	241
Less than 0.31 percent sulfur	-	-26	-	-	-	-26	-	-	-19
0.31 to 1.00 percent sulfur	-	1	40	-	-	41	-	-	-199
Greater than 1.00 percent sulfur	-	51	86	-	-	137	-	-	459
Special Naphthas	-	-38	-	-	-	-38	-	-	-38
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-14	-40	-	-	-54	-	-	-48
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	13,210	8,634	2,728	6,224	522	31,318	1,944	39,605	202,474
Processing Gain(-) or Loss(+) ¹	0	1	0	-2	0	-1	2	3	-2

- = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	7,977	451	8,428	8,278	1,585	1,837	11,700
Petroleum Products	19,558	1,723	21,281	29,477	7,042	10,961	47,480
Pentanes Plus	—	—	—	43	—	355	398
Liquefied Petroleum Gases	1,398	16	1,414	2,780	494	1,632	4,906
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	257	5	262	1,324	37	1,217	2,578
Normal Butane/Butylene	837	8	845	1,203	369	282	1,854
Isobutane/Isobutylene	304	3	307	253	88	133	474
Oxygenates/Renewable Fuels/Other Hydrocarbons	117	109	226	125	18	19	162
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	117	109	226	86	18	19	123
Fuel Ethanol	117	107	224	31	15	19	65
Renewable Diesel Fuel	—	2	2	55	3	—	58
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	39	—	—	39
Unfinished Oils	4,912	367	5,279	8,862	439	3,583	12,884
Naphthas and Lighter	919	242	1,161	2,375	69	1,215	3,659
Kerosene and Light Gas Oils	506	—	506	2,096	143	419	2,658
Heavy Gas Oils	2,024	121	2,145	2,847	222	1,291	4,360
Residuum	1,463	4	1,467	1,544	5	658	2,207
Motor Gasoline Blending Components (MGBC)	5,609	196	5,805	7,072	1,414	879	9,365
Reformulated - RBOB	2,248	—	2,248	913	47	—	960
Conventional	3,361	196	3,557	6,159	1,367	879	8,405
CBOB	353	142	495	2,357	594	91	3,042
GTAB	—	—	—	—	—	—	—
Other	3,008	54	3,062	3,802	773	788	5,363
Aviation Gasoline Blending Components	—	—	—	—	3	—	3
Finished Motor Gasoline	407	40	447	1,191	467	1,644	3,302
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	407	40	447	1,191	467	1,644	3,302
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	407	40	447	1,191	467	1,644	3,302
Finished Aviation Gasoline	—	—	—	—	55	—	55
Kerosene-Type Jet Fuel	393	—	393	1,388	277	350	2,015
Kerosene	129	5	134	108	—	14	122
Distillate Fuel Oil	4,597	214	4,811	3,688	1,078	1,600	6,366
15 ppm sulfur and under	1,646	86	1,732	3,518	829	1,127	5,474
Greater than 15 ppm to 500 ppm sulfur	96	112	208	12	86	53	151
Greater than 500 ppm sulfur	2,855	16	2,871	158	163	420	741
Residual Fuel Oil	613	11	624	760	241	68	1,069
Less than 0.31 percent sulfur	126	9	135	—	—	—	—
0.31 to 1.00 percent sulfur	162	2	164	50	50	—	100
Greater than 1.00 percent sulfur	325	—	325	710	191	68	969
Petrochemical Feedstocks	154	—	154	468	96	7	571
Naphtha for Petro. Feed. Use	154	—	154	381	96	7	484
Other Oils for Petro. Feed. Use	—	—	—	87	—	—	87
Special Naphthas	—	16	16	39	—	10	49
Lubricants	459	234	693	—	—	284	284
Waxes	—	129	129	—	—	37	37
Petroleum Coke	—	—	—	417	707	65	1,189
Marketable	—	—	—	417	707	65	1,189
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	753	369	1,122	2,471	1,730	409	4,610
Miscellaneous Products	17	17	34	65	23	5	93
Total Stocks, All Oils	27,535	2,174	29,709	37,755	8,627	12,798	59,180

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2012
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,491	24,948	17,702	1,572	406	46,119	2,320	24,200	92,767
Petroleum Products	11,281	58,169	46,445	3,560	1,376	120,831	10,399	50,673	250,664
Pentanes Plus	185	40	344	1	2	572	29	1	1,000
Liquefied Petroleum Gases	2,275	1,791	4,281	11	55	8,413	390	1,904	17,027
Ethane/Ethylene	167	—	—	—	—	167	—	—	167
Propane/Propylene	978	75	304	4	4	1,365	76	154	4,435
Normal Butane/Butylene	932	1,504	3,402	2	40	5,880	190	1,202	9,971
Isobutane/Isobutylene	198	212	575	5	11	1,001	124	548	2,454
Oxygenates/Renewable Fuels/Other Hydrocarbons	28	117	23	32	6	206	114	39	747
Oxygenates (excluding Fuel Ethanol)	—	87	—	—	—	87	—	—	87
Methyl Tertiary Butyl Ether (MTBE)	—	87	—	—	—	87	—	—	87
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	28	30	23	32	6	119	114	39	621
Fuel Ethanol	9	30	23	31	6	99	111	39	538
Renewable Diesel Fuel	19	—	—	1	—	20	3	—	83
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	39
Unfinished Oils	3,655	22,281	15,591	716	473	42,716	2,957	18,830	82,666
Naphthas and Lighter	1,689	5,679	2,681	161	198	10,408	629	4,563	20,420
Kerosene and Light Gas Oils	681	5,058	2,981	122	73	8,915	482	3,184	15,745
Heavy Gas Oils	642	8,982	7,037	407	202	17,270	1,320	8,398	33,493
Residuum	643	2,562	2,892	26	—	6,123	526	2,685	13,008
Motor Gasoline Blending Components (MGBC)	1,696	11,722	11,084	261	301	25,064	1,940	12,303	54,477
Reformulated - RBOB	38	1,777	432	—	—	2,247	—	4,925	10,380
Conventional	1,658	9,945	10,652	261	301	22,817	1,940	7,378	44,097
CBOB	300	3,402	5,516	110	103	9,431	457	1,174	14,599
GTAB	—	—	—	—	—	—	—	—	—
Other	1,358	6,543	5,136	151	198	13,386	1,483	6,204	29,498
Aviation Gasoline Blending Components	11	—	—	—	—	11	—	—	14
Finished Motor Gasoline	1,007	1,868	1,492	30	64	4,461	1,621	1,937	11,768
Reformulated	89	—	—	—	—	89	—	19	108
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	19	19
Reformulated Other	89	—	—	—	—	89	—	—	89
Conventional	918	1,868	1,492	30	64	4,372	1,621	1,918	11,660
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	60	—	60
Ed55 and Lower	—	—	—	—	—	—	60	—	60
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	918	1,868	1,492	30	64	4,372	1,561	1,918	11,600
Finished Aviation Gasoline	51	213	184	—	—	448	16	182	701
Kerosene-Type Jet Fuel	436	2,968	2,416	78	—	5,898	350	4,374	13,030
Kerosene	18	—	50	6	—	74	2	34	366
Distillate Fuel Oil	953	6,607	5,810	508	245	14,123	1,750	5,131	32,181
15 ppm sulfur and under	723	5,669	4,051	349	175	10,967	1,516	4,142	23,831
Greater than 15 ppm to 500 ppm sulfur	70	217	609	70	—	966	71	399	1,795
Greater than 500 ppm sulfur	160	721	1,150	89	70	2,190	163	590	6,555
Residual Fuel Oil	48	2,937	1,480	53	79	4,597	220	2,754	9,264
Less than 0.31 percent sulfur	4	3	127	—	—	134	19	107	395
0.31 to 1.00 percent sulfur	3	171	104	34	6	318	15	644	1,241
Greater than 1.00 percent sulfur	41	2,763	1,249	19	73	4,145	186	2,003	7,628
Petrochemical Feedstocks	95	1,236	679	7	—	2,017	—	3	2,745
Naphtha for Petro. Feed. Use	33	715	483	7	—	1,238	—	3	1,879
Other Oils for Petro. Feed. Use	62	521	196	—	—	779	—	—	866
Special Naphthas	77	688	—	70	—	835	—	25	925
Lubricants	28	2,216	1,299	872	—	4,415	1	707	6,100
Waxes	—	137	124	84	—	345	—	—	511
Petroleum Coke	180	2,941	1,043	—	—	4,164	44	1,436	6,833
Marketable	180	2,941	1,043	—	—	4,164	44	1,436	6,833
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	510	261	408	830	149	2,158	948	925	9,763
Miscellaneous Products	28	146	137	1	2	314	17	88	546
Total Stocks, All Oils	12,772	83,117	64,147	5,132	1,782	166,950	12,719	74,873	343,431

— = No Data Reported.

¹ 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-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, June 2012

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	6.0	2.0	5.6	6.5	3.4	3.1	5.3
Finished Motor Gasoline ¹	45.8	34.7	44.8	49.4	50.8	48.2	49.3
Finished Aviation Gasoline ²	-	-	-	-	0.7	-	0.1
Kerosene-Type Jet Fuel	4.5	-	4.1	7.8	5.9	4.8	6.9
Kerosene	0.2	-	0.2	0.0	-	0.0	0.0
Distillate Fuel Oil	30.5	27.5	30.2	24.9	24.0	35.1	27.0
Residual Fuel Oil	5.0	0.3	4.6	1.5	1.3	0.7	1.3
Naphtha for Petro. Feed. Use	0.5	-	0.4	1.3	0.0	0.1	0.9
Other Oils for Petro. Feed. Use	-	-	-	0.4	-	0.1	0.3
Special Naphthas	-	0.9	0.1	-0.1	-	0.0	0.0
Lubricants	0.9	7.3	1.5	-	-	1.2	0.3
Waxes	-	0.6	0.1	-	-	0.2	0.0
Petroleum Coke	3.6	0.7	3.4	4.8	5.4	3.6	4.6
Asphalt and Road Oil	4.7	22.4	6.3	5.2	12.7	2.1	5.5
Still Gas	3.7	2.2	3.6	3.7	4.5	4.2	3.9
Miscellaneous Products	0.2	1.2	0.3	0.3	0.7	0.3	0.3
Processing Gain(-) or Loss(+) ³	-5.6	0.2	-5.1	-5.8	-9.4	-3.5	-5.7

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	5.5	6.5	5.7	0.6	2.0	5.9	2.4	3.0	5.2
Finished Motor Gasoline ¹	52.4	41.4	41.0	23.9	47.5	41.7	46.9	45.7	44.4
Finished Aviation Gasoline ²	0.5	0.1	0.1	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	6.5	9.1	11.7	3.3	-	9.7	4.1	18.2	9.9
Kerosene	-0.1	-	0.0	0.0	-	0.0	-	0.1	0.0
Distillate Fuel Oil	30.2	29.1	31.0	34.3	37.8	30.2	34.6	21.1	28.2
Residual Fuel Oil	0.9	3.9	3.4	-1.8	5.6	3.3	2.0	5.3	3.3
Naphtha for Petro. Feed. Use	0.7	2.2	1.2	0.4	-	1.6	-	0.0	1.1
Other Oils for Petro. Feed. Use	0.0	1.3	1.2	-	-	1.1	-	-	0.6
Special Naphthas	0.9	0.9	0.3	3.1	-	0.7	-	0.0	0.4
Lubricants	0.1	1.3	1.0	15.4	-	1.4	-	0.9	1.0
Waxes	-	0.1	0.0	0.4	-	0.1	-	-	0.1
Petroleum Coke	2.2	6.5	5.8	1.4	0.7	5.7	3.9	5.7	5.2
Asphalt and Road Oil	2.2	0.3	0.6	12.4	3.8	0.9	4.9	1.5	2.5
Still Gas	3.8	5.0	4.1	3.6	5.0	4.5	4.3	4.9	4.4
Miscellaneous Products	0.5	0.7	0.5	0.0	0.0	0.6	0.7	0.5	0.5
Processing Gain(-) or Loss(+) ³	-6.2	-8.3	-7.6	3.0	-2.8	-7.5	-3.8	-7.1	-6.7

- = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

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

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, June 2012
(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	1,448	1,188	4,771	7,407
Connecticut	-	-	-	-
Delaware	-	-	-	-
Florida	-	378	483	861
Georgia	-	59	700	759
Maine	3	-	89	92
Maryland	245	-	181	426
Massachusetts	-	-	-	-
New Hampshire	-	-	-	-
New Jersey	1,200	143	1,787	3,130
New York	-	605	1,211	1,816
North Carolina	-	-	-	-
Pennsylvania	-	-	-	-
Rhode Island	-	-	-	-
South Carolina	-	-	92	92
Vermont	-	3	2	5
Virginia	-	-	226	226
West Virginia	-	-	-	-
PAD District 2	19	35	187	241
Illinois	-	-	-	-
Indiana	-	-	-	-
Michigan	-	-	93	93
Minnesota	19	15	94	128
North Dakota	-	20	-	20
Ohio	-	-	-	-
Wisconsin	-	-	-	-
PAD District 3	-	685	697	1,382
Alabama	-	-	-	-
Louisiana	-	503	-	503
Mississippi	-	-	-	-
New Mexico	-	-	-	-
Texas	-	182	697	879
PAD District 4	-	5	11	16
Idaho	-	-	-	-
Montana	-	5	11	16
PAD District 5	-	21	694	715
Alaska	-	-	-	-
California	-	-	647	647
Hawaii	-	-	-	-
Oregon	-	-	-	-
Washington	-	21	47	68
U.S. Total	1,467	1,934	6,360	9,761

- = No Data Reported.

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

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, June 2012
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	26,859	51,583	144,368	7,783	42,431	273,024	9,101
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,588	3,149	680	156	134	5,707	190
Pentanes Plus	—	16	585	—	—	601	20
Liquefied Petroleum Gases	1,588	3,133	95	156	134	5,106	170
Ethane	—	—	—	—	—	—	—
Ethylene	—	8	—	—	—	8	0
Propane	454	1,777	—	139	116	2,486	83
Propylene	1,079	434	—	—	—	1,513	50
Normal Butane	3	594	—	17	18	632	21
Butylene	—	66	95	—	—	161	5
Isobutane	52	254	—	—	—	306	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	24,084	100	16,176	—	1,734	42,094	1,403
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	805	78	169	—	—	1,052	35
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	805	20	162	—	—	987	33
Fuel Ethanol	719	—	78	—	—	797	27
Biomass-Based Diesel Fuel	86	20	84	—	—	190	6
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	58	7	—	—	65	2
Unfinished Oils ¹	3,532	—	15,263	—	1,295	20,090	670
Naphthas and Lighter	—	—	421	—	—	421	14
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	2,246	—	3,579	—	1,295	7,120	237
Residuum	1,286	—	11,263	—	—	12,549	418
Motor Gasoline Blend.Comp. (MGBC)	19,747	22	744	—	439	20,952	698
Reformulated - RBOB	5,826	—	—	—	—	5,826	194
Conventional	13,921	22	744	—	439	15,126	504
CBOB	1,899	—	—	—	364	2,263	75
GTAB	3,697	—	57	—	—	3,754	125
Other	8,325	22	687	—	75	9,109	304
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	11,593	674	6,404	133	2,153	20,957	699
Finished Motor Gasoline	1,053	—	833	—	82	1,968	66
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,053	—	833	—	82	1,968	66
Conventional Blended with Fuel Ethanol	2	—	—	—	—	2	0
Ed55 and Lower	2	—	—	—	—	2	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,051	—	833	—	82	1,966	66
Finished Aviation Gasoline	1	—	—	—	—	1	0
Kerosene-Type Jet Fuel	556	—	—	—	717	1,273	42
Bonded Aircraft Fuel	3	—	—	—	406	409	14
Other	553	—	—	—	311	864	29
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	1,847	46	267	44	392	2,596	87
15 ppm sulfur and under	1,479	42	—	3	386	1,910	64
Bonded	—	—	—	—	—	—	—
Other	1,479	42	—	3	386	1,910	64
Greater than 15 ppm to 500 ppm sulfur	19	1	—	41	2	63	2
Bonded	—	—	—	—	2	2	0
Other	19	1	—	41	—	61	2
Greater than 500 ppm to 2000 ppm sulfur	349	3	—	—	3	355	12
Bonded	—	—	—	—	—	—	—
Other	349	3	—	—	3	355	12
Greater than 2000 ppm	—	—	267	—	1	268	9
Bonded	—	—	—	—	—	—	—
Other	—	—	267	—	1	268	9
Residual Fuel Oil	7,407	241	1,382	16	715	9,761	325
Less than 0.31 percent sulfur	1,448	19	—	—	—	1,467	49
0.31 to 1.00 percent sulfur	1,188	35	685	5	21	1,934	64
Greater than 1.00 percent sulfur	4,771	187	697	11	694	6,360	212
Petrochemical Feedstocks	11	63	2,637	—	34	2,745	92
Naphtha for Petro. Feed. Use	4	21	1,508	—	34	1,567	52
Other Oils for Petro. Feed. Use	7	42	1,129	—	—	1,178	39
Special Naphthas	2	39	325	—	—	366	12
Lubricants	98	108	832	—	8	1,046	35
Waxes	52	—	3	1	15	71	2
Petroleum Coke (Marketable)	1	20	125	—	34	180	6
Asphalt and Road Oil	565	153	—	71	156	945	32
Miscellaneous Products	—	4	—	1	—	5	0
Total	64,124	55,506	167,628	8,072	46,452	341,782	11,393

— = No Data Reported.

¹ 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.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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.

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

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-June 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	159,352	319,291	864,282	44,589	205,106	1,592,620	8,751
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,328	15,713	6,683	1,818	918	35,460	195
Pentanes Plus	—	75	5,724	—	—	5,799	32
Liquefied Petroleum Gases	10,328	15,638	959	1,818	918	29,661	163
Ethane	—	—	—	—	—	—	—
Ethylene	—	57	—	—	—	57	0
Propane	5,095	8,719	1	1,717	785	16,317	90
Propylene	4,241	3,159	161	—	—	7,561	42
Normal Butane	261	2,136	63	71	125	2,656	15
Butylene	—	559	704	—	—	1,263	7
Isobutane	731	1,008	30	30	8	1,807	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	134,695	887	83,462	—	9,436	228,480	1,255
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,750	543	431	—	—	3,724	20
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,916	145	215	—	—	2,276	13
Fuel Ethanol	1,725	—	78	—	—	1,803	10
Biomass-Based Diesel Fuel	86	145	137	—	—	368	2
Other Renewable Diesel Fuel	105	—	—	—	—	105	1
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	834	398	216	—	—	1,448	8
Unfinished Oils ¹	21,650	—	76,819	—	5,294	103,763	570
Naphthas and Lighter	975	—	3,744	—	—	4,719	26
Kerosene and Lighter Gas Oils	3	—	—	—	—	3	0
Heavy Gas Oils	11,096	—	24,602	—	5,294	40,992	225
Residuum	9,576	—	48,473	—	—	58,049	319
Motor Gasoline Blend.Comp. (MGBC)	110,295	344	6,212	—	4,142	120,993	665
Reformulated - RBOB	27,039	—	71	—	330	27,440	151
Conventional	83,256	344	6,141	—	3,812	93,553	514
CBOB	8,692	—	—	—	1,430	10,122	56
GTAB	19,606	—	73	—	13	19,692	108
Other	54,958	344	6,068	—	2,369	63,739	350
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	71,295	4,569	31,955	1,021	12,118	120,958	665
Finished Motor Gasoline	8,626	21	3,623	—	398	12,668	70
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	8,626	21	3,623	—	398	12,668	70
Conventional Blended with Fuel Ethanol	10	14	—	—	—	24	0
Ed55 and Lower	10	14	—	—	—	24	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	8,616	7	3,623	—	398	12,644	69
Finished Aviation Gasoline	2	11	—	1	—	14	0
Kerosene-Type Jet Fuel	2,371	—	—	—	3,631	6,002	33
Bonded Aircraft Fuel	32	—	—	—	2,296	2,328	13
Other	2,339	—	—	—	1,335	3,674	20
Kerosene	132	—	—	—	—	132	1
Distillate Fuel Oil	19,594	253	449	388	1,459	22,143	122
15 ppm sulfur and under	12,031	226	—	119	1,444	13,820	76
Bonded	1	—	—	—	—	1	0
Other	12,030	226	—	119	1,444	13,819	76
Greater than 15 ppm to 500 ppm sulfur	1,559	24	—	269	6	1,858	10
Bonded	—	—	—	—	3	3	0
Other	1,559	24	—	269	3	1,855	10
Greater than 500 ppm to 2000 ppm sulfur	6,004	3	—	—	8	6,015	33
Bonded	—	—	—	—	—	—	—
Other	6,004	3	—	—	8	6,015	33
Greater than 2000 ppm	—	—	449	—	1	450	2
Bonded	—	—	—	—	—	—	—
Other	—	—	449	—	1	450	2
Residual Fuel Oil	35,637	1,221	7,250	65	4,976	49,149	270
Less than 0.31 percent sulfur	8,130	57	372	—	—	8,559	47
0.31 to 1.00 percent sulfur	3,141	622	2,143	5	108	6,019	33
Greater than 1.00 percent sulfur	24,366	542	4,735	60	4,868	34,571	190
Petrochemical Feedstocks	431	556	13,932	—	241	15,160	83
Naphtha for Petro. Feed. Use	396	321	5,659	—	241	6,617	36
Other Oils for Petro. Feed. Use	35	235	8,273	—	—	8,543	47
Special Naphthas	58	258	1,692	—	—	2,008	11
Lubricants	870	880	3,950	—	190	5,890	32
Waxes	412	3	120	4	162	701	4
Petroleum Coke (Marketable)	597	253	923	—	233	2,006	11
Asphalt and Road Oil	2,565	1,090	—	556	828	5,039	28
Miscellaneous Products	—	23	16	7	—	46	0
Total	375,670	340,460	986,382	47,428	227,578	1,977,518	10,865

— = No Data Reported.

¹ 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.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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.

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

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	131,329	-	-	2,704	-	-	-	-	1,749	1,749
Algeria	3,814	-	-	1,984	-	-	-	-	-	-
Angola	10,394	-	-	720	-	-	-	-	-	-
Ecuador	7,072	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	19,474	-	-	-	-	-	-	-	-	-
Kuwait	7,460	-	-	-	-	-	-	-	-	-
Libya	2,795	-	-	-	-	-	-	-	-	-
Nigeria	14,132	-	-	-	-	-	-	-	997	997
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	43,683	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	22,505	-	-	-	-	-	-	-	752	752
Non-OPEC	141,695	601	5,106	17,386	-	1,968	1,968	5,826	13,377	19,203
Argentina	-	-	-	318	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	540	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,342	-	65	65	-	503	503
Brazil	7,289	-	58	106	-	-	-	-	133	133
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	1,911	-	-	-	-	-	-	-	-	-
Canada	73,811	16	4,956	135	-	385	385	3,314	1,782	5,096
Chad	-	-	-	-	-	-	-	-	-	-
China	251	-	-	-	-	-	-	-	-	-
Colombia	14,739	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	645	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	1,428	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,666	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	397	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	115	115
France	-	-	-	39	-	-	-	-	412	412
Gabon	1,341	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	34	34
Guatemala	254	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	327	327
Indonesia	294	-	-	-	-	-	-	-	-	-
Italy	-	-	-	243	-	504	504	-	1,149	1,149
Korea, South	-	-	-	-	-	11	11	-	-	-
Latvia	-	-	-	-	-	-	-	-	576	576
Lithuania	-	-	-	-	-	-	-	32	-	32
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	25,856	299	37	99	-	-	-	-	-	-
Netherlands	-	-	-	215	-	53	53	622	3,616	4,238
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	605	-	-	359	-	-	-	79	885	964
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	395	395
Russia	7,552	-	-	10,784	-	75	75	-	235	235
Spain	-	-	-	-	-	100	100	34	559	593
Sweden	-	-	-	108	-	-	-	-	52	52
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	738	-	-	958	-	-	-	-	-	-
United Kingdom	1,681	-	-	-	-	775	775	1,745	1,853	3,598
Vietnam	438	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	656	286	55	2,283	-	0	0	0	751	751
Total	273,024	601	5,106	20,090	-	1,968	1,968	5,826	15,126	20,952
Persian Gulf³	70,617	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	326	-	-	-	326
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	326	-	-	-	326
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	797	190	-	-	1,584	63	355	268	2,270
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	737	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	104	-	-	1,514	63	355	-	1,932
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	63	63
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	58	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	70	-	-	1	71
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	28	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	204	204
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	60	0	-	-	0	0	0	0	0
Total	-	-	797	190	-	-	1,910	63	355	268	2,596
Persian Gulf³	-	-	-	-	-	-	326	-	-	-	326

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	—	—	—	79	—	883	222	32	1,137
Algeria	—	—	—	—	—	560	—	—	560
Angola	—	—	—	—	—	—	212	—	212
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	10	32	42
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	323	—	—	323
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	79	—	—	—	—	—
Non-OPEC	—	1	—	1,194	366	584	1,712	6,328	8,624
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	13	173	186
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	476	—	476
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	95	84	132	603	2,445	3,180
Chad	—	—	—	—	—	—	72	—	72
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	246	401	647
Congo (Brazzaville)	—	—	—	—	—	—	15	—	15
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	674	674
Finland	—	—	—	—	35	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	15	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	417	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	682	207	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	902	902
Netherlands	—	—	—	—	25	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	4	790	794
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	86	943	1,029
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	8	—	8
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	452	189	0	641
Total	—	1	—	1,273	366	1,467	1,934	6,360	9,761
Persian Gulf³	—	—	—	—	—	—	10	32	42

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	256	735	—	—	33	191	—	7,210	138,539	4,378	240	4,618
Algeria	—	729	—	—	—	—	—	3,273	7,087	127	109	236
Angola	—	—	—	—	—	—	—	932	11,326	346	31	378
Ecuador	—	—	—	—	—	—	—	—	7,072	236	—	236
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	19,474	649	—	649
Kuwait	—	—	—	—	—	—	—	42	7,502	249	1	250
Libya	—	—	—	—	—	—	—	—	2,795	93	—	93
Nigeria	—	—	—	—	—	—	—	1,320	15,452	471	44	515
Qatar	—	—	—	—	—	171	—	497	497	—	17	17
Saudi Arabia	—	—	—	—	—	—	—	—	43,683	1,456	—	1,456
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	256	6	—	—	33	20	—	1,146	23,651	750	38	788
Non-OPEC	1,311	443	71	180	912	855	5	61,548	203,243	4,723	2,052	6,775
Argentina	—	—	—	109	—	1	—	110	110	—	4	4
Aruba	—	—	—	—	—	—	—	318	318	—	11	11
Australia	—	—	—	—	—	—	—	—	540	18	—	18
Bahamas	—	—	—	—	—	—	—	186	186	—	6	6
Bahrain	—	—	—	—	—	120	—	120	120	—	4	4
Belgium	—	—	—	—	—	3	—	1,913	1,913	—	64	64
Brazil	98	—	—	—	—	—	—	1,608	8,897	243	54	297
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	1,911	64	—	64
Canada	47	417	22	52	912	225	5	17,722	91,533	2,460	591	3,051
Chad	—	—	—	—	—	—	—	72	72	—	2	2
China	—	—	16	—	—	—	—	17	268	8	1	9
Colombia	—	—	—	—	—	—	—	710	15,449	491	24	515
Congo (Brazzaville)	—	—	—	—	—	—	—	15	660	22	1	22
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	1,428	48	—	48
Equatorial Guinea	—	—	—	—	—	—	—	—	1,666	56	—	56
Estonia	—	—	—	—	—	—	—	1,071	1,071	—	36	36
Finland	—	—	—	—	—	—	—	208	208	—	7	7
France	—	26	—	—	—	8	—	485	485	—	16	16
Gabon	—	—	—	—	—	—	—	—	1,341	45	—	45
Germany	—	—	—	3	—	6	—	59	59	—	2	2
Guatemala	—	—	—	—	—	—	—	—	254	8	—	8
India	—	—	—	—	—	—	—	744	744	—	25	25
Indonesia	—	—	1	—	—	38	—	39	333	10	1	11
Italy	—	—	—	—	—	6	—	1,904	1,904	—	63	63
Korea, South	76	—	—	—	—	403	—	1,450	1,450	—	48	48
Latvia	—	—	—	—	—	—	—	576	576	—	19	19
Lithuania	—	—	—	—	—	—	—	32	32	—	1	1
Malaysia	—	—	3	—	—	—	—	3	3	—	0	0
Mexico	254	—	—	—	—	—	—	1,591	27,447	862	53	915
Netherlands	—	—	—	—	—	—	—	4,531	4,531	—	151	151
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	494	—	—	—	—	—	—	1,845	2,450	20	62	82
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	395	395	—	13	13
Russia	—	—	—	—	—	—	—	12,093	19,645	252	403	655
Spain	—	—	—	—	—	—	—	693	693	—	23	23
Sweden	—	—	—	—	—	—	—	160	160	—	5	5
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,987	2,725	25	66	91
United Kingdom	42	—	—	16	—	44	—	4,475	6,156	56	149	205
Vietnam	—	—	—	—	—	—	—	—	438	15	—	15
Virgin Islands, U.S.	—	—	—	—	—	—	—	8	8	—	0	0
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	300	0	29	0	0	1	0	4,408	5,064	20	147	168
Total	1,567	1,178	71	180	945	1,046	5	68,758	341,782	9,101	2,292	11,393
Persian Gulf ³	—	—	—	—	—	291	—	659	71,276	2,354	22	2,376

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	745,730	1,668	942	18,083	-	-	-	-	9,925	9,925
Algeria	24,234	376	848	12,869	-	-	-	-	302	302
Angola	47,881	-	94	2,054	-	-	-	-	-	-
Ecuador	34,262	-	-	-	-	-	-	-	378	378
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	84,158	-	-	-	-	-	-	-	-	-
Kuwait	59,522	-	-	-	-	-	-	-	-	-
Libya	9,567	-	-	-	-	-	-	-	146	146
Nigeria	72,947	548	-	1,356	-	-	-	-	5,205	5,205
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	264,148	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	496	-	-	-	-	-	-	-	-
Venezuela	149,011	248	-	1,804	-	-	-	-	3,894	3,894
Non-OPEC	846,890	4,131	28,719	85,680	-	12,668	12,668	27,440	83,628	111,068
Argentina	3,784	-	-	-	-	-	-	-	271	271
Aruba	-	-	-	3,494	-	-	-	-	563	563
Australia	540	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	351	-	50	50	-	322	322
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	22	56	5,423	-	159	159	166	1,795	1,961
Brazil	48,231	-	243	448	-	44	44	71	235	306
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	9,437	-	-	286	-	-	-	-	52	52
Canada	445,722	75	27,117	439	-	4,715	4,715	12,849	12,481	25,330
Chad	2,854	-	-	-	-	-	-	-	-	-
China	251	-	-	-	-	-	-	-	-	-
Colombia	78,469	-	10	1,359	-	-	-	-	336	336
Congo (Brazzaville)	7,589	-	-	-	-	-	-	-	61	61
Denmark	-	63	-	-	-	-	-	-	137	137
Egypt	6,287	-	-	-	-	-	-	-	-	-
Equatorial Guinea	7,712	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	2,606	-	-	-	-	-	-
Finland	-	-	-	96	-	2	2	-	3,500	3,500
France	-	-	-	855	-	24	24	272	4,141	4,413
Gabon	5,104	-	-	-	-	-	-	52	168	220
Germany	-	-	-	-	-	-	-	-	34	34
Guatemala	1,908	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	17	5,970	5,987
Indonesia	817	-	-	-	-	-	-	-	-	-
Italy	308	-	-	343	-	1,695	1,695	-	3,766	3,766
Korea, South	-	-	54	19	-	11	11	-	1,030	1,030
Latvia	-	-	-	-	-	-	-	-	1,955	1,955
Lithuania	-	-	-	-	-	157	157	32	-	32
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	173,591	1,412	251	1,071	-	-	-	-	1,073	1,073
Netherlands	-	25	154	1,797	-	514	514	1,829	15,462	17,291
Netherlands Antilles	-	-	-	-	-	-	-	-	241	241
Norway	6,010	-	516	2,942	-	323	323	79	4,770	4,849
Oman	1,614	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	589	589	-	1,860	1,860
Russia	21,599	-	-	54,470	-	217	217	69	2,289	2,358
Spain	-	-	-	368	-	293	293	34	5,190	5,224
Sweden	-	-	-	620	-	58	58	24	635	659
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	5,612	-	57	3,965	-	-	-	-	-	-
United Kingdom	5,070	135	-	184	-	3,664	3,664	10,795	10,766	21,561
Vietnam	1,585	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	1,151	1,723	2,874
Yemen	-	-	-	-	-	-	-	-	-	-
Other	12,796	2,399	261	4,544	-	153	153	0	2,802	2,802
Total	1,592,620	5,799	29,661	103,763	-	12,668	12,668	27,440	93,553	120,993
Persian Gulf³	407,828	496	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	1,214	24	27	-	1,265
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	27	-	27
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	326	-	-	-	326
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	888	24	-	-	912
Non-OPEC	-	-	1,803	368	105	-	12,606	1,834	5,988	450	20,878
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	573	-	-	573
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	237	-	-	237
Brazil	-	-	1,597	-	-	-	-	-	-	-	-
Brunel	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	229	-	-	12,087	787	5,678	-	18,552
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	63	63
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	58	105	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	302	-	-	1	303
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	180	180
Netherlands	-	-	-	53	-	-	-	194	-	-	194
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	28	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	33	-	206	239
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	5	-	-	5
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	217	-	310	-	527
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	206	0	0	-	0	5	0	0	5
Total	-	-	1,803	368	105	-	13,820	1,858	6,015	450	22,143
Persian Gulf³	-	-	-	-	-	-	326	-	27	-	353

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	—	—	—	1,243	362	7,186	408	859	8,453
Algeria	—	—	—	—	—	6,265	—	—	6,265
Angola	—	—	—	—	—	—	392	—	392
Ecuador	—	—	—	—	—	—	6	190	196
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	10	168	178
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	323	—	—	323
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	311	362	—	—	—	—
United Arab Emirates	—	—	—	—	—	598	—	—	598
Venezuela	—	—	—	932	—	—	—	501	501
Non-OPEC	132	14	—	4,759	1,646	1,373	5,611	33,712	40,696
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	60	1,448	1,508
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	61	231	226	—	457
Brazil	—	—	—	—	—	—	476	41	517
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	132	14	—	533	689	191	2,765	9,871	12,827
Chad	—	—	—	—	—	—	72	—	72
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	382	4,298	4,680
Congo (Brazzaville)	—	—	—	—	—	299	55	4	358
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	1,964	1,964
Finland	—	—	—	—	35	—	—	—	—
France	—	—	—	—	7	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	39	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	417	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	3,266	629	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	310	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	6,275	6,275
Netherlands	—	—	—	—	144	200	104	43	347
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	695	3,094	3,789
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	717	717
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	86	4,636	4,722
United Kingdom	—	—	—	—	—	—	350	83	433
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	5	—	—	60	19	79
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	228	42	452	280	1,219	1,951
Total	132	14	—	6,002	2,008	8,559	6,019	34,571	49,149
Persian Gulf³	—	—	—	311	362	598	10	168	776

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	746	5,214	-	140	37	933	-	49,106	794,836	4,097	270	4,367
Algeria	-	5,178	-	-	-	-	-	25,838	50,072	133	142	275
Angola	-	-	-	-	-	-	-	2,540	50,421	263	14	277
Ecuador	-	-	-	-	-	-	-	574	34,836	188	3	191
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	84,158	462	-	462
Kuwait	-	-	-	-	-	-	-	205	59,727	327	1	328
Libya	-	-	-	-	-	-	-	146	9,713	53	1	53
Nigeria	268	-	-	-	-	-	-	7,725	80,672	401	42	443
Qatar	-	-	-	-	-	757	-	1,083	1,083	-	6	6
Saudi Arabia	14	-	-	-	-	-	-	687	264,835	1,451	4	1,455
United Arab Emirates	-	-	-	-	-	-	-	1,094	1,094	-	6	6
Venezuela	464	36	-	140	37	176	-	9,214	158,225	819	51	869
Non-OPEC	5,871	3,329	701	1,866	5,002	4,957	46	335,792	1,182,682	4,653	1,845	6,498
Argentina	-	65	1	363	-	8	-	709	4,493	21	4	25
Aruba	-	-	-	-	-	-	-	4,912	4,912	-	27	27
Australia	-	-	-	-	-	-	-	-	540	3	-	3
Bahamas	-	-	-	-	-	-	-	2,231	2,231	-	12	12
Bahrain	-	-	-	-	-	404	-	404	404	-	2	2
Belgium	194	-	-	-	-	33	-	8,604	8,604	-	47	47
Brazil	375	-	-	172	-	20	-	3,722	51,953	265	20	285
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	338	9,775	52	2	54
Canada	766	958	149	479	5,002	1,378	46	99,828	545,550	2,449	549	2,998
Chad	-	-	-	-	-	-	-	72	2,926	16	0	16
China	-	-	288	6	-	-	-	298	549	1	2	3
Colombia	-	-	-	-	-	7	-	6,455	84,924	431	35	467
Congo (Brazzaville)	-	-	-	-	-	-	-	419	8,008	42	2	44
Denmark	-	-	-	-	-	-	-	200	200	-	1	1
Egypt	-	-	-	-	-	-	-	-	6,287	35	-	35
Equatorial Guinea	-	-	-	-	-	-	-	-	7,712	42	-	42
Estonia	-	-	-	-	-	-	-	4,570	4,570	-	25	25
Finland	-	-	-	-	-	-	-	3,796	3,796	-	21	21
France	106	118	14	-	-	68	-	5,605	5,605	-	31	31
Gabon	-	-	-	-	-	-	-	220	5,324	28	1	29
Germany	29	-	26	139	-	75	-	409	409	-	2	2
Guatemala	-	-	-	-	-	-	-	-	1,908	10	-	10
India	33	-	-	-	-	-	-	6,437	6,437	-	35	35
Indonesia	-	-	1	-	-	207	-	208	1,025	4	1	6
Italy	45	-	-	-	-	34	-	6,009	6,317	2	33	35
Korea, South	842	-	-	-	-	2,164	-	8,318	8,318	-	46	46
Latvia	-	-	-	-	-	-	-	1,955	1,955	-	11	11
Lithuania	-	-	-	-	-	-	-	189	189	-	1	1
Malaysia	-	-	51	-	-	-	-	361	361	-	2	2
Mexico	1,539	-	-	-	-	-	-	11,801	185,392	954	65	1,019
Netherlands	216	18	-	-	-	94	-	21,037	21,037	-	116	116
Netherlands Antilles	-	-	-	-	-	-	-	241	241	-	1	1
Norway	494	623	-	-	-	-	-	9,775	15,785	33	54	87
Oman	-	-	-	-	-	-	-	-	1,614	9	-	9
Portugal	-	-	-	-	-	15	-	2,464	2,464	-	14	14
Russia	281	1,547	-	-	-	-	-	62,905	84,504	119	346	464
Spain	-	-	-	129	-	47	-	6,061	6,061	-	33	33
Sweden	-	-	-	-	-	-	-	2,054	2,054	-	11	11
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	8,744	14,356	31	48	79
United Kingdom	177	-	30	18	-	113	-	26,320	31,390	28	145	172
Vietnam	-	-	-	-	-	-	-	-	1,585	9	-	9
Virgin Islands, U.S.	-	-	-	478	-	-	-	4,229	4,229	-	23	23
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	774	0	141	82	0	290	0	13,892	26,688	69	77	146
Total	6,617	8,543	701	2,006	5,039	5,890	46	384,898	1,977,518	8,751	2,115	10,865
Persian Gulf³	14	-	-	-	-	1,161	-	3,473	411,301	2,241	19	2,260

- = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	15,675	-	-	-	-	-	-	-	1,503	1,503
Algeria	723	-	-	-	-	-	-	-	-	-
Angola	2,321	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,070	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	1,719	-	-	-	-	-	-	-	-	-
Nigeria	5,047	-	-	-	-	-	-	-	997	997
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2,908	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	887	-	-	-	-	-	-	-	506	506
Non-OPEC	11,184	-	1,588	3,532	-	1,053	1,053	5,826	12,418	18,244
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	65	65	-	503	503
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	1,911	-	-	-	-	-	-	-	-	-
Canada	6,494	-	1,588	135	-	314	314	3,314	1,493	4,807
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	525	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	455	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	397	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	115	115
France	-	-	-	39	-	-	-	-	412	412
Gabon	600	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	34	34
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	327	327
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	1,149	1,149
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	576	576
Lithuania	-	-	-	-	-	-	-	32	-	32
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	215	-	53	53	622	3,508	4,130
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	79	674	753
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	395	395
Russia	517	-	-	1,532	-	75	75	-	235	235
Spain	-	-	-	-	-	100	100	34	559	593
Sweden	-	-	-	-	-	-	-	-	52	52
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	682	-	-	-	-	446	446	1,745	1,853	3,598
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	1,214	-	0	0	0	533	533
Total	26,859	-	1,588	3,532	-	1,053	1,053	5,826	13,921	19,747
Persian Gulf³	4,978	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	326	-	-	-	326
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	326	-	-	-	326
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	719	86	-	-	1,153	19	349	-	1,521
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	719	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	1,153	19	349	-	1,521
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	58	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	28	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	-	-	0	0	0	-	0
Total	-	-	719	86	-	-	1,479	19	349	-	1,847
Persian Gulf³	-	-	-	-	-	-	326	-	-	-	326

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	—	—	—	79	—	883	10	32	925
Algeria	—	—	—	—	—	560	—	—	560
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	10	32	42
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	323	—	—	323
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	79	—	—	—	—	—
Non-OPEC	—	1	—	477	2	565	1,178	4,739	6,482
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	13	—	13
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	476	—	476
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	60	2	113	159	2,135	2,407
Chad	—	—	—	—	—	—	72	—	72
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	242	401	643
Congo (Brazzaville)	—	—	—	—	—	—	15	—	15
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	582	582
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	417	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	4	678	682
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	943	943
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	8	—	8
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	452	189	0	641
Total	—	1	—	556	2	1,448	1,188	4,771	7,407
Persian Gulf³	—	—	—	—	—	—	10	32	42

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	1	—	—	2,834	18,509	523	94	617
Algeria	—	—	—	—	—	—	—	560	1,283	24	19	43
Angola	—	—	—	—	—	—	—	—	2,321	77	—	77
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,070	69	—	69
Kuwait	—	—	—	—	—	—	—	42	42	—	1	1
Libya	—	—	—	—	—	—	—	—	1,719	57	—	57
Nigeria	—	—	—	—	—	—	—	1,320	6,367	168	44	212
Qatar	—	—	—	—	—	—	—	326	326	—	11	11
Saudi Arabia	—	—	—	—	—	—	—	—	2,908	97	—	97
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	1	—	—	586	1,473	30	20	49
Non-OPEC	4	7	52	1	564	98	—	34,431	45,615	373	1,148	1,521
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	13	13	—	0	0
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	569	569	—	19	19
Brazil	—	—	—	—	—	—	—	1,195	1,195	—	40	40
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	1,911	64	—	64
Canada	4	7	21	1	564	84	—	11,516	18,010	216	384	600
Chad	—	—	—	—	—	—	—	72	72	—	2	2
China	—	—	1	—	—	—	—	1	1	—	0	0
Colombia	—	—	—	—	—	—	—	643	1,168	18	21	39
Congo (Brazzaville)	—	—	—	—	—	—	—	15	470	15	1	16
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	979	979	—	33	33
Finland	—	—	—	—	—	—	—	173	173	—	6	6
France	—	—	—	—	—	7	—	458	458	—	15	15
Gabon	—	—	—	—	—	—	—	—	600	20	—	20
Germany	—	—	—	—	—	5	—	39	39	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	744	744	—	25	25
Indonesia	—	—	1	—	—	—	—	1	1	—	0	0
Italy	—	—	—	—	—	1	—	1,150	1,150	—	38	38
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	576	576	—	19	19
Lithuania	—	—	—	—	—	—	—	32	32	—	1	1
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	4,398	4,398	—	147	147
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	781	781	—	26	26
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	395	395	—	13	13
Russia	—	—	—	—	—	—	—	2,524	3,041	17	84	101
Spain	—	—	—	—	—	—	—	693	693	—	23	23
Sweden	—	—	—	—	—	—	—	52	52	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	943	943	—	31	31
United Kingdom	—	—	—	—	—	—	—	4,044	4,726	23	135	158
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	8	8	—	0	0
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	29	0	0	0	—	2,417	2,417	0	82	82
Total	4	7	52	1	565	98	—	37,265	64,124	895	1,242	2,137
Persian Gulf³	—	—	—	—	—	—	—	368	5,346	166	12	178

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,117	-	-	-	-	-	-	-	-	-
Algeria	517	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	600	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	50,466	16	3,133	-	-	-	-	-	22	22
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	50,466	16	3,133	-	-	-	-	-	22	22
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	51,583	16	3,133	-	-	-	-	-	22	22
Persian Gulf³	600	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	20	-	-	42	1	3	-	46
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	20	-	-	42	1	3	-	46
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	-	0
Total	-	-	-	20	-	-	42	1	3	-	46
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	39	19	35	187	241
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunel	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	39	19	35	187	241
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	0	0	0	0
Total	-	-	-	-	39	19	35	187	241
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	-	-	-	-	-	-	-	-	1,117	37	-	37
Algeria	-	-	-	-	-	-	-	-	517	17	-	17
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	600	20	-	20
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	21	42	-	20	153	108	4	3,923	54,389	1,682	131	1,813
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	21	42	-	17	153	108	4	3,920	54,386	1,682	131	1,813
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	3	-	-	-	3	3	-	0	0
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	0	0	0	0	0	0	0	0
Total	21	42	-	20	153	108	4	3,923	55,506	1,719	131	1,850
Persian Gulf³	-	-	-	-	-	-	-	-	600	20	-	20

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	90,068	-	-	2,328	-	-	-	-	246	246
Algeria	2,388	-	-	1,608	-	-	-	-	-	-
Angola	3,878	-	-	720	-	-	-	-	-	-
Ecuador	1,807	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	12,934	-	-	-	-	-	-	-	-	-
Kuwait	6,411	-	-	-	-	-	-	-	-	-
Libya	1,076	-	-	-	-	-	-	-	-	-
Nigeria	9,085	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	30,871	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	21,618	-	-	-	-	-	-	-	246	246
Non-OPEC	54,300	585	95	12,935	-	833	833	-	498	498
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	540	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,342	-	-	-	-	-	-
Brazil	6,048	-	58	106	-	-	-	-	133	133
Brunel	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	2,693	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	12,307	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	1,428	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,424	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	398	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	254	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	243	-	504	504	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	25,856	299	37	99	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	108	108
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	605	-	-	359	-	-	-	-	39	39
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	505	-	-	9,109	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	738	-	-	608	-	-	-	-	-	-
United Kingdom	999	-	-	-	-	329	329	-	-	-
Vietnam	438	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	67	286	0	1,069	-	0	0	-	218	218
Total	144,368	585	95	15,263	-	833	833	-	744	744
Persian Gulf³	50,216	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	78	84	-	-	-	-	-	267	267
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	18	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	84	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	63	63
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	204	204
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	60	0	-	-	-	-	-	0	0
Total	-	-	78	84	-	-	-	-	-	267	267
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	-	-	-	-	-	-	212	-	212
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	212	-	212
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	325	-	473	697	1,170
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	43	-	383	-	383
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	4	-	4
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	92	92
Finland	-	-	-	-	35	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	15	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	207	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	580	580
Netherlands	-	-	-	-	25	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	25	25
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	86	-	86
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	0	0
Total	-	-	-	-	325	-	685	697	1,382
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	256	735	—	—	—	191	—	3,968	94,036	3,002	132	3,135
Algeria	—	729	—	—	—	—	—	2,337	4,725	80	78	158
Angola	—	—	—	—	—	—	—	932	4,810	129	31	160
Ecuador	—	—	—	—	—	—	—	—	1,807	60	—	60
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	12,934	431	—	431
Kuwait	—	—	—	—	—	—	—	—	6,411	214	—	214
Libya	—	—	—	—	—	—	—	—	1,076	36	—	36
Nigeria	—	—	—	—	—	—	—	—	9,085	303	—	303
Qatar	—	—	—	—	—	171	—	171	171	—	6	6
Saudi Arabia	—	—	—	—	—	—	—	—	30,871	1,029	—	1,029
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	256	6	—	—	—	20	—	528	22,146	721	18	738
Non-OPEC	1,252	394	3	125	—	641	—	19,292	73,592	1,810	643	2,453
Argentina	—	—	—	109	—	1	—	110	110	—	4	4
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	540	18	—	18
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	120	—	120	120	—	4	4
Belgium	—	—	—	—	—	2	—	1,344	1,344	—	45	45
Brazil	98	—	—	—	—	—	—	413	6,461	202	14	215
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	22	368	—	—	—	28	—	928	3,621	90	31	121
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	1	1	—	0	0
Colombia	—	—	—	—	—	—	—	67	12,374	410	2	412
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	1,428	48	—	48
Equatorial Guinea	—	—	—	—	—	—	—	—	1,424	47	—	47
Estonia	—	—	—	—	—	—	—	92	92	—	3	3
Finland	—	—	—	—	—	—	—	35	35	—	1	1
France	—	26	—	—	—	1	—	27	27	—	1	1
Gabon	—	—	—	—	—	—	—	—	398	13	—	13
Germany	—	—	—	—	—	1	—	17	17	—	1	1
Guatemala	—	—	—	—	—	—	—	—	254	8	—	8
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	38	—	38	38	—	1	1
Italy	—	—	—	—	—	5	—	754	754	—	25	25
Korea, South	42	—	—	—	—	401	—	650	650	—	22	22
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	3	—	—	—	—	3	3	—	0	0
Mexico	254	—	—	—	—	—	—	1,269	27,125	862	42	904
Netherlands	—	—	—	—	—	—	—	133	133	—	4	4
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	494	—	—	—	—	—	—	892	1,497	20	30	50
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	9,339	9,844	17	311	328
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	694	1,432	25	23	48
United Kingdom	42	—	—	16	—	44	—	431	1,430	33	14	48
Vietnam	—	—	—	—	—	—	—	—	438	15	—	15
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	300	0	0	0	—	0	—	1,935	2,002	2	65	67
Total	1,508	1,129	3	125	—	832	—	23,260	167,628	4,812	775	5,588
Persian Gulf³	—	—	—	—	—	291	—	291	50,507	1,674	10	1,684

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	7,783	-	156	-	-	-	-	-	-	-
Canada	7,783	-	156	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	7,783	-	156	-	-	-	-	-	-	-
PAD District 5										
OPEC	24,469	-	-	376	-	-	-	-	-	-
Algeria	186	-	-	376	-	-	-	-	-	-
Angola	4,195	-	-	-	-	-	-	-	-	-
Ecuador	5,265	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	4,470	-	-	-	-	-	-	-	-	-
Kuwait	1,049	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,304	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	17,962	-	134	919	-	82	82	-	439	439
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	318	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	1,241	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,375	-	79	-	-	71	71	-	267	267
China	251	-	-	-	-	-	-	-	-	-
Colombia	1,907	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	294	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	11	11	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	108	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	7,894	-	55	493	-	0	0	-	172	172
Total	42,431	-	134	1,295	-	82	82	-	439	439
Persian Gulf³	14,823	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	3	41	-	-	44
Canada	-	-	-	-	-	-	3	41	-	-	44
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	3	41	-	-	44
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	386	2	3	1	392
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	316	2	3	-	321
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	70	-	-	1	71
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	0	0	0	0
Total	-	-	-	-	-	-	386	2	3	1	392
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	5	11	16
Canada	-	-	-	-	-	-	5	11	16
Other	-	-	-	-	-	-	0	0	0
Total	-	-	-	-	-	-	5	11	16
PAD District 5									
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	717	-	-	21	694	715
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	35	-	-	21	112	133
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	682	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	322	322
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	260	260
Total	-	-	-	717	-	-	21	694	715
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	1	-	71	-	1	289	8,072	259	10	269
Canada	-	-	1	-	71	-	1	289	8,072	259	10	269
Other	-	-	0	-	0	-	0	0	0	0	0	0
Total	-	-	1	-	71	-	1	289	8,072	259	10	269
PAD District 5												
OPEC	-	-	-	-	32	-	-	408	24,877	816	14	829
Algeria	-	-	-	-	-	-	-	376	562	6	13	19
Angola	-	-	-	-	-	-	-	-	4,195	140	-	140
Ecuador	-	-	-	-	-	-	-	-	5,265	176	-	176
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	4,470	149	-	149
Kuwait	-	-	-	-	-	-	-	-	1,049	35	-	35
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	9,304	310	-	310
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	32	-	-	32	32	-	1	1
Non-OPEC	34	-	15	34	124	8	-	3,613	21,575	599	120	719
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	318	318	-	11	11
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	1,241	41	-	41
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	34	124	5	-	1,069	7,444	213	36	248
China	-	-	15	-	-	-	-	15	266	8	1	9
Colombia	-	-	-	-	-	-	-	-	1,907	64	-	64
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	294	10	-	10
Japan	-	-	-	-	-	1	-	1	1	-	0	0
Korea, South	34	-	-	-	-	2	-	800	800	-	27	27
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	322	322	-	11	11
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	108	108	-	4	4
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	980	8,874	263	30	294
Total	34	-	15	34	156	8	-	4,021	46,452	1,414	134	1,548
Persian Gulf ³	-	-	-	-	-	-	-	-	14,823	494	-	494

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	81,418	-	848	2,152	-	-	-	-	9,352	9,352
Algeria	7,357	-	848	567	-	-	-	-	302	302
Angola	15,978	-	-	-	-	-	-	-	-	-
Ecuador	714	-	-	-	-	-	-	-	378	378
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	10,785	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	6,595	-	-	-	-	-	-	-	146	146
Nigeria	22,717	-	-	708	-	-	-	-	5,134	5,134
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	13,375	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	3,897	-	-	877	-	-	-	-	3,392	3,392
Non-OPEC	77,934	-	9,480	19,498	-	8,626	8,626	27,039	73,904	100,943
Argentina	-	-	-	-	-	-	-	-	271	271
Aruba	-	-	-	763	-	-	-	-	372	372
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	322	322
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	145	145	166	1,787	1,953
Brazil	2,883	-	-	118	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	9,037	-	-	286	-	-	-	-	52	52
Canada	39,364	-	8,964	376	-	4,425	4,425	12,849	10,176	23,025
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	5,703	-	-	667	-	-	-	-	336	336
Congo (Brazzaville)	5,589	-	-	-	-	-	-	-	61	61
Denmark	-	-	-	-	-	-	-	-	114	114
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,227	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	2,256	-	-	-	-	-	-
Finland	-	-	-	96	-	2	2	-	3,500	3,500
France	-	-	-	573	-	-	-	272	4,092	4,364
Gabon	600	-	-	-	-	-	-	52	-	52
Germany	-	-	-	-	-	-	-	-	34	34
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	17	4,456	4,473
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	3,468	3,468
Korea, South	-	-	-	-	-	-	-	-	353	353
Latvia	-	-	-	-	-	-	-	-	1,955	1,955
Lithuania	-	-	-	-	-	157	157	32	-	32
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	623	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	608	-	202	202	1,829	15,138	16,967
Netherlands Antilles	-	-	-	-	-	-	-	-	241	241
Norway	5,150	-	516	-	-	323	323	79	4,409	4,488
Oman	150	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	1,860	1,860
Russia	1,242	-	-	10,671	-	217	217	69	2,289	2,358
Spain	-	-	-	368	-	293	293	34	4,904	4,938
Sweden	-	-	-	202	-	-	-	24	635	659
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	2,037	-	-	184	-	2,836	2,836	10,465	10,379	20,844
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	1,151	1,062	2,213
Yemen	-	-	-	-	-	-	-	-	-	-
Other	4,329	-	0	2,330	-	26	26	0	1,638	1,638
Total	159,352	-	10,328	21,650	-	8,626	8,626	27,039	83,256	110,295
Persian Gulf³	24,160	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	1,214	24	27	-	1,265
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	27	-	27
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	326	-	-	-	326
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	888	24	-	-	912
Non-OPEC	-	-	1,725	86	105	-	10,817	1,535	5,977	-	18,329
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	573	-	-	573
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	237	-	-	237
Brazil	-	-	1,579	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	10,600	488	5,667	-	16,755
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	58	105	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	194	-	-	194
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	28	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	33	-	-	33
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	5	-	-	5
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	217	-	310	-	527
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	146	0	0	-	0	5	0	-	5
Total	-	-	1,725	86	105	-	12,031	1,559	6,004	-	19,594
Persian Gulf³	-	-	-	-	-	-	326	-	27	-	353

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	—	—	—	1,243	—	7,186	10	255	7,451
Algeria	—	—	—	—	—	6,265	—	—	6,265
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	10	168	178
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	323	—	—	323
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	311	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	598	—	—	598
Venezuela	—	—	—	932	—	—	—	87	87
Non-OPEC	132	2	—	1,128	58	944	3,131	24,111	28,186
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	60	1,275	1,335
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	476	41	517
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	132	2	—	459	8	134	1,647	8,562	10,343
Chad	—	—	—	—	—	—	72	—	72
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	364	4,223	4,587
Congo (Brazzaville)	—	—	—	—	—	299	55	4	358
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	1,872	1,872
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	417	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	247	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	673	673
Netherlands	—	—	—	—	50	59	104	43	206
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	13	1,631	1,644
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	717	717
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	4,601	4,601
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	5	—	—	60	19	79
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	452	280	450	1,182
Total	132	2	—	2,371	58	8,130	3,141	24,366	35,637
Persian Gulf³	—	—	—	311	—	598	10	168	776

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	373	—	—	108	5	—	—	22,892	104,310	447	126	573
Algeria	—	—	—	—	—	—	—	7,982	15,339	40	44	84
Angola	—	—	—	—	—	—	—	—	15,978	88	—	88
Ecuador	—	—	—	—	—	—	—	378	1,092	4	2	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	10,785	59	—	59
Kuwait	—	—	—	—	—	—	—	205	205	—	1	1
Libya	—	—	—	—	—	—	—	146	6,741	36	1	37
Nigeria	268	—	—	—	—	—	—	6,458	29,175	125	35	160
Qatar	—	—	—	—	—	—	—	326	326	—	2	2
Saudi Arabia	—	—	—	—	—	—	—	311	13,686	73	2	75
United Arab Emirates	—	—	—	—	—	—	—	598	598	—	3	3
Venezuela	105	—	—	108	5	—	—	6,488	10,385	21	36	57
Non-OPEC	23	35	412	489	2,560	870	—	193,426	271,360	428	1,063	1,491
Argentina	—	—	1	—	—	—	—	272	272	—	1	1
Aruba	—	—	—	—	—	—	—	1,990	1,990	—	11	11
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,657	1,657	—	9	9
Bahrain	—	—	—	—	—	37	—	37	37	—	0	0
Belgium	—	—	—	—	—	5	—	2,341	2,341	—	13	13
Brazil	—	—	—	—	—	20	—	2,234	5,117	16	12	28
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	338	9,375	50	2	52
Canada	23	35	142	3	2,560	449	—	67,701	107,065	216	372	588
Chad	—	—	—	—	—	—	—	72	72	—	0	0
China	—	—	89	6	—	—	—	95	95	—	1	1
Colombia	—	—	—	—	—	—	—	5,590	11,293	31	31	62
Congo (Brazzaville)	—	—	—	—	—	—	—	419	6,008	31	2	33
Denmark	—	—	—	—	—	—	—	114	114	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,227	7	—	7
Estonia	—	—	—	—	—	—	—	4,128	4,128	—	23	23
Finland	—	—	—	—	—	—	—	3,761	3,761	—	21	21
France	—	—	14	—	—	56	—	5,007	5,007	—	28	28
Gabon	—	—	—	—	—	—	—	52	652	3	0	4
Germany	—	—	25	—	—	61	—	120	120	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	4,890	4,890	—	27	27
Indonesia	—	—	1	—	—	—	—	1	1	—	0	0
Italy	—	—	—	—	—	5	—	3,473	3,473	—	19	19
Korea, South	—	—	—	—	—	180	—	780	780	—	4	4
Latvia	—	—	—	—	—	—	—	1,955	1,955	—	11	11
Lithuania	—	—	—	—	—	—	—	189	189	—	1	1
Malaysia	—	—	1	—	—	—	—	1	1	—	0	0
Mexico	—	—	—	—	—	—	—	673	1,296	3	4	7
Netherlands	—	—	—	—	—	17	—	18,434	18,434	—	101	101
Netherlands Antilles	—	—	—	—	—	—	—	241	241	—	1	1
Norway	—	—	—	—	—	—	—	5,355	10,505	28	29	58
Oman	—	—	—	—	—	—	—	—	150	1	—	1
Portugal	—	—	—	—	—	—	—	1,860	1,860	—	10	10
Russia	—	—	—	—	—	—	—	14,923	16,165	7	82	89
Spain	—	—	—	—	—	—	—	5,599	5,599	—	31	31
Sweden	—	—	—	—	—	—	—	1,578	1,578	—	9	9
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	4,601	4,601	—	25	25
United Kingdom	—	—	30	2	—	1	—	23,902	25,939	11	131	143
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	478	—	—	—	3,568	3,568	—	20	20
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	109	0	0	39	—	5,475	9,804	24	30	51
Total	396	35	412	597	2,565	870	—	216,318	375,670	876	1,189	2,064
Persian Gulf ³	—	—	—	—	—	37	—	1,477	25,637	133	8	141

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	9,812	-	-	-	-	-	-	-	-	-
Algeria	4,074	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	5,496	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	242	-	-	-	-	-	-	-	-	-
Non-OPEC	309,479	75	15,638	-	-	21	21	-	344	344
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	525	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	308,954	75	15,638	-	-	21	21	-	344	344
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	-	0	0
Total	319,291	75	15,638	-	-	21	21	-	344	344
Persian Gulf³	5,496	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	145	-	-	226	24	3	-	253
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	145	-	-	226	24	3	-	253
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	-	0
Total	-	-	-	145	-	-	226	24	3	-	253
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	11	-	-	258	57	622	542	1,221
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	11	-	-	258	57	622	542	1,221
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	0	-	-	0	0	0	0	0
Total	-	11	-	-	258	57	622	542	1,221
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	-	-	-	-	-	-	-	-	9,812	54	-	54
Algeria	-	-	-	-	-	-	-	-	4,074	22	-	22
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	5,496	30	-	30
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	242	1	-	1
Non-OPEC	321	235	3	253	1,090	880	23	21,169	330,648	1,700	116	1,817
Argentina	-	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	525	3	-	3
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Canada	321	235	3	243	1,090	880	23	21,159	330,113	1,698	116	1,814
Chad	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	10	-	-	-	10	10	-	0	0
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	0	0	0	0	0	-1	0	0
Total	321	235	3	253	1,090	880	23	21,169	340,460	1,754	116	1,871
Persian Gulf ³	-	-	-	-	-	-	-	-	5,496	30	-	30

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	536,298	1,668	94	12,972	-	-	-	-	573	573
Algeria	12,617	376	-	9,343	-	-	-	-	-	-
Angola	21,803	-	94	2,054	-	-	-	-	-	-
Ecuador	6,071	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	52,910	-	-	-	-	-	-	-	-	-
Kuwait	56,510	-	-	-	-	-	-	-	-	-
Libya	1,922	-	-	-	-	-	-	-	-	-
Nigeria	49,782	548	-	648	-	-	-	-	71	71
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	190,868	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	496	-	-	-	-	-	-	-	-
Venezuela	143,815	248	-	927	-	-	-	-	502	502
Non-OPEC	327,984	4,056	865	63,847	-	3,623	3,623	71	5,568	5,639
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	1,357	-	-	-	-	191	191
Australia	540	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	351	-	50	50	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	22	56	5,423	-	-	-	-	8	8
Brazil	36,468	-	243	330	-	44	44	71	235	306
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	400	-	-	-	-	-	-	-	-	-
Canada	20,084	-	-	63	-	-	-	-	270	270
Chad	2,854	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	58,606	-	-	692	-	-	-	-	-	-
Congo (Brazzaville)	723	-	-	-	-	-	-	-	-	-
Denmark	-	63	-	-	-	-	-	-	23	23
Egypt	6,287	-	-	-	-	-	-	-	-	-
Equatorial Guinea	5,969	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	350	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	282	-	-	-	-	49	49
Gabon	3,347	-	-	-	-	-	-	-	168	168
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	1,908	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	1,204	1,204
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	343	-	1,695	1,695	-	298	298
Korea, South	-	-	-	19	-	-	-	-	299	299
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	172,968	1,412	251	1,071	-	-	-	-	1,073	1,073
Netherlands	-	25	154	1,189	-	312	312	-	117	117
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	860	-	-	2,942	-	-	-	-	39	39
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	567	567	-	-	-
Russia	5,421	-	-	43,296	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	286	286
Sweden	-	-	-	310	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	5,252	-	-	3,615	-	-	-	-	-	-
United Kingdom	3,033	135	-	-	-	828	828	-	49	49
Vietnam	438	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	661	661
Yemen	-	-	-	-	-	-	-	-	-	-
Other	2,826	2,399	161	2,214	-	127	127	0	598	598
Total	864,282	5,724	959	76,819	-	3,623	3,623	71	6,141	6,212
Persian Gulf³	300,288	496	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	78	137	-	-	-	-	-	449	449
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	18	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	84	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	63	63
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	180	180
Netherlands	-	-	-	53	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	206	206
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	60	0	-	-	-	-	-	0	0
Total	-	-	78	137	-	-	-	-	-	449	449
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	-	-	-	-	362	-	398	414	812
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	392	-	392
Ecuador	-	-	-	-	-	-	6	-	6
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	362	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	414	414
Non-OPEC	-	-	-	-	1,330	372	1,745	4,321	6,438
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	61	231	226	-	457
Brazil	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	423	-	383	235	618
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	18	75	93
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	92	92
Finland	-	-	-	-	35	-	-	-	-
France	-	-	-	-	7	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	39	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	629	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	2,762	2,762
Netherlands	-	-	-	-	94	141	-	-	141
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	682	989	1,671
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	86	35	121
United Kingdom	-	-	-	-	-	-	350	83	433
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	42	0	0	50	50
Total	-	-	-	-	1,692	372	2,143	4,735	7,250
Persian Gulf³	-	-	-	-	362	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	373	5,214	—	32	—	933	—	23,033	559,331	2,947	127	3,073
Algeria	—	5,178	—	—	—	—	—	14,897	27,514	69	82	151
Angola	—	—	—	—	—	—	—	2,540	24,343	120	14	134
Ecuador	—	—	—	—	—	—	—	6	6,077	33	0	33
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	52,910	291	—	291
Kuwait	—	—	—	—	—	—	—	—	56,510	310	—	310
Libya	—	—	—	—	—	—	—	—	1,922	11	—	11
Nigeria	—	—	—	—	—	—	—	1,267	51,049	274	7	280
Qatar	—	—	—	—	—	757	—	757	757	—	4	4
Saudi Arabia	14	—	—	—	—	—	—	376	191,244	1,049	2	1,051
United Arab Emirates	—	—	—	—	—	—	—	496	496	—	3	3
Venezuela	359	36	—	32	—	176	—	2,694	146,509	790	15	805
Non-OPEC	5,286	3,059	120	891	—	3,017	16	99,067	427,051	1,802	544	2,346
Argentina	—	65	—	363	—	8	—	437	437	—	2	2
Aruba	—	—	—	—	—	—	—	1,548	1,548	—	9	9
Australia	—	—	—	—	—	—	—	—	540	3	—	3
Bahamas	—	—	—	—	—	—	—	401	401	—	2	2
Bahrain	—	—	—	—	—	367	—	367	367	—	2	2
Belgium	194	—	—	—	—	28	—	6,249	6,249	—	34	34
Brazil	375	—	—	172	—	—	—	1,488	37,956	200	8	209
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	400	2	—	2
Canada	422	688	—	—	—	28	16	2,612	22,696	110	14	125
Chad	—	—	—	—	—	—	—	—	2,854	16	—	16
China	—	—	69	—	—	—	—	73	73	—	0	0
Colombia	—	—	—	—	—	7	—	855	59,461	322	5	327
Congo (Brazzaville)	—	—	—	—	—	—	—	—	723	4	—	4
Denmark	—	—	—	—	—	—	—	86	86	—	0	0
Egypt	—	—	—	—	—	—	—	—	6,287	35	—	35
Equatorial Guinea	—	—	—	—	—	—	—	—	5,969	33	—	33
Estonia	—	—	—	—	—	—	—	442	442	—	2	2
Finland	—	—	—	—	—	—	—	35	35	—	0	0
France	106	118	—	—	—	12	—	574	574	—	3	3
Gabon	—	—	—	—	—	—	—	168	3,515	18	1	19
Germany	29	—	—	129	—	14	—	278	278	—	2	2
Guatemala	—	—	—	—	—	—	—	—	1,908	10	—	10
India	33	—	—	—	—	—	—	1,237	1,237	—	7	7
Indonesia	—	—	—	—	—	207	—	207	207	—	1	1
Italy	45	—	—	—	—	29	—	2,536	2,536	—	14	14
Korea, South	601	—	—	—	—	1,817	—	3,365	3,365	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	49	—	—	—	—	49	49	—	0	0
Mexico	1,539	—	—	—	—	—	—	8,288	181,256	950	46	996
Netherlands	216	18	—	—	—	76	—	2,395	2,395	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	494	623	—	—	—	—	—	4,098	4,958	5	23	27
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	15	—	582	582	—	3	3
Russia	281	1,547	—	—	—	—	—	47,005	52,426	30	258	288
Spain	—	—	—	129	—	47	—	462	462	—	3	3
Sweden	—	—	—	—	—	—	—	310	310	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,736	8,988	29	21	49
United Kingdom	177	—	—	16	—	112	—	1,750	4,783	17	10	26
Vietnam	—	—	—	—	—	—	—	—	438	2	—	2
Virgin Islands, U.S.	—	—	—	—	—	—	—	661	661	—	4	4
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	774	0	2	82	—	250	0	6,773	9,599	16	37	54
Total	5,659	8,273	120	923	—	3,950	16	122,100	986,382	4,749	671	5,420
Persian Gulf³	14	—	—	—	—	1,124	—	1,996	302,284	1,650	11	1,661

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	44,589	-	1,818	-	-	-	-	-	-	-
Canada	44,589	-	1,818	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	44,589	-	1,818	-	-	-	-	-	-	-
PAD District 5										
OPEC	118,202	-	-	2,959	-	-	-	-	-	-
Algeria	186	-	-	2,959	-	-	-	-	-	-
Angola	10,100	-	-	-	-	-	-	-	-	-
Ecuador	27,477	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	20,463	-	-	-	-	-	-	-	-	-
Kuwait	3,012	-	-	-	-	-	-	-	-	-
Libya	1,050	-	-	-	-	-	-	-	-	-
Nigeria	448	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	54,409	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,057	-	-	-	-	-	-	-	-	-
Non-OPEC	86,904	-	918	2,335	-	398	398	330	3,812	4,142
Argentina	3,784	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	1,374	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	8,355	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	32,731	-	697	-	-	269	269	-	1,691	1,691
China	251	-	-	-	-	-	-	-	-	-
Colombia	14,160	-	10	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	817	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	54	-	-	11	11	-	378	378
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	207	207
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	1,464	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	777	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	319	319
Sweden	-	-	-	108	-	58	58	-	-	-
Taiwan	-	-	-	-	-	-	-	-	247	247
United Kingdom	-	-	-	-	-	-	-	330	338	668
Vietnam	1,147	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	23,418	-	157	853	-	60	60	0	632	632
Total	205,106	-	918	5,294	-	398	398	330	3,812	4,142
Persian Gulf³	77,884	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	119	269	-	-	388
Canada	-	-	-	-	-	-	119	269	-	-	388
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	119	269	-	-	388
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	1,444	6	8	1	1,459
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	1,142	6	8	-	1,156
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	302	-	-	1	303
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	0	0	0	0
Total	-	-	-	-	-	-	1,444	6	8	1	1,459
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	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	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	1	-	-	-	-	5	60	65
Canada	-	1	-	-	-	-	5	60	65
Other	-	0	-	-	-	-	0	0	0
Total	-	1	-	-	-	-	5	60	65
PAD District 5									
OPEC	-	-	-	-	-	-	-	190	190
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	190	190
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	3,631	-	-	108	4,678	4,786
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	74	-	-	108	472	580
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	124	-	-	-	-	-
Korea, South	-	-	-	3,019	-	-	-	-	-
Malaysia	-	-	-	310	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	2,840	2,840
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	104	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	1,366	1,366
Total	-	-	-	3,631	-	-	108	4,868	4,976
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-June 2012
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
PAD District 4												
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	4	-	556	-	7	2,839	47,428	245	16	261
Canada	-	-	4	-	556	-	7	2,839	47,428	245	16	261
Other	-	-	0	-	0	-	0	0	0	0	0	0
Total	-	-	4	-	556	-	7	2,839	47,428	245	16	261
PAD District 5												
OPEC	-	-	-	-	32	-	-	3,181	121,383	649	17	667
Algeria	-	-	-	-	-	-	-	2,959	3,145	1	16	17
Angola	-	-	-	-	-	-	-	-	10,100	55	-	55
Ecuador	-	-	-	-	-	-	-	190	27,667	151	1	152
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	20,463	112	-	112
Kuwait	-	-	-	-	-	-	-	-	3,012	17	-	17
Libya	-	-	-	-	-	-	-	-	1,050	6	-	6
Nigeria	-	-	-	-	-	-	-	-	448	2	-	2
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	54,409	299	-	299
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	32	-	-	32	1,089	6	0	6
Non-OPEC	241	-	162	233	796	190	-	19,291	106,195	477	106	583
Argentina	-	-	-	-	-	-	-	-	3,784	21	-	21
Aruba	-	-	-	-	-	-	-	1,374	1,374	-	8	8
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	8,355	46	-	46
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	233	796	21	-	5,517	38,248	180	30	210
China	-	-	130	-	-	-	-	130	381	1	1	2
Colombia	-	-	-	-	-	-	-	10	14,170	78	0	78
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	1	-	-	-	-	1	1	-	0	0
Indonesia	-	-	-	-	-	-	-	-	817	4	-	4
Japan	-	-	30	-	-	1	-	155	155	-	1	1
Korea, South	241	-	-	-	-	167	-	4,173	4,173	-	23	23
Malaysia	-	-	1	-	-	-	-	311	311	-	2	2
Mexico	-	-	-	-	-	-	-	2,840	2,840	-	16	16
Netherlands	-	-	-	-	-	1	-	208	208	-	1	1
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	1,464	8	-	8
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	777	4	-	4
Singapore	-	-	-	-	-	-	-	319	319	-	2	2
Sweden	-	-	-	-	-	-	-	166	166	-	1	1
Taiwan	-	-	-	-	-	-	-	351	351	-	2	2
United Kingdom	-	-	-	-	-	-	-	668	668	-	4	4
Vietnam	-	-	-	-	-	-	-	-	1,147	6	-	6
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	0	0	0	0	-	3,068	26,486	129	15	144
Total	241	-	162	233	828	190	-	22,472	227,578	1,127	123	1,250
Persian Gulf³	-	-	-	-	-	-	-	-	77,884	428	-	428

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ 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 49. Exports of Crude Oil and Petroleum Products by PAD District, June 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	99	1,282	-	0	-	1,381	46
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	547	3,813	4,538	436	411	9,744	325
Pentanes Plus	144	3,312	48	335	94	3,933	131
Liquefied Petroleum Gases	403	501	4,491	101	317	5,811	194
Ethane/Ethylene	-	-	-	-	-	-	-
Propane/Propylene	97	63	4,374	0	255	4,790	160
Normal Butane/Butylene	306	437	117	101	62	1,022	34
Isobutane/Isobutylene	-	-	-	-	-	-	-
Other Liquids	645	853	3,534	4	258	5,294	176
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	146	705	2,640	4	63	3,557	119
Hydrogen	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol)	6	0	1,747	-	2	1,755	58
Methyl Tertiary Butyl Ether (MTBE)	5	-	1,677	-	0	1,682	56
Other Oxygenates	0	0	70	-	2	72	2
Renewable Fuels (including Fuel Ethanol) ...	140	704	893	4	61	1,802	60
Fuel Ethanol ²	139	515	751	4	2	1,410	47
Biomass-Based Diesel	1	190	141	-	59	392	13
Other Renewable Diesel	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	500	148	894	-	196	1,737	58
Reformulated	0	-	50	-	0	50	2
Conventional	500	148	844	-	195	1,688	56
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	8,502	2,231	60,616	132	8,367	79,848	2,662
Finished Motor Gasoline	140	319	9,462	3	996	10,921	364
Reformulated	-	-	-	-	-	-	-
Conventional	140	319	9,462	3	996	10,921	364
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	8	200	3,269	1	1,084	4,562	152
Kerosene	3	0	36	-	9	47	2
Distillate Fuel Oil	5,736	220	24,717	4	1,915	32,592	1,086
15 ppm sulfur and under ³	2,887	15	18,025	-	1,602	22,528	751
Greater than 15 ppm to 500 ppm sulfur ³	1,242	87	2,050	4	248	3,632	121
Greater than 500 ppm sulfur	1,606	118	4,642	-	65	6,431	214
Residual Fuel Oil	1,897	174	8,528	6	268	10,873	362
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	94	13	1,751	63	1	1,922	64
Lubricants	219	349	1,563	16	491	2,638	88
Waxes	54	53	60	0	8	175	6
Petroleum Coke	107	705	10,587	0	3,489	14,888	496
Asphalt and Road Oil	230	195	470	38	107	1,040	35
Miscellaneous Products	14	1	175	-	1	190	6
Total	9,793	8,179	68,688	571	9,036	96,267	3,209

- = No Data Reported.

¹ 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.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

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

Source: The U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-June 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	980	7,534	1,288	5	0	9,807	54
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,525	20,398	27,722	2,234	2,689	54,567	300
Pentanes Plus	160	17,648	276	1,845	415	20,344	112
Liquefied Petroleum Gases	1,364	2,750	27,446	388	2,275	34,224	188
Ethane/Ethylene	-	-	-	-	-	-	-
Propane/Propylene	300	350	26,231	7	1,985	28,875	159
Normal Butane/Butylene	1,064	2,400	1,215	381	290	5,349	29
Isobutane/Isobutylene	-	-	-	-	-	-	-
Other Liquids	2,732	3,999	24,078	6	1,316	32,131	177
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,501	3,407	16,706	6	711	22,332	123
Hydrogen	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol)	21	3	10,518	0	356	10,898	60
Methyl Tertiary Butyl Ether (MTBE)	17	1	7,977	-	346	8,341	46
Other Oxygenates	4	2	2,542	0	9	2,557	14
Renewable Fuels (including Fuel Ethanol) ...	1,480	3,405	6,188	6	355	11,433	63
Fuel Ethanol ²	1,476	2,817	5,777	6	102	10,178	56
Biomass-Based Diesel	4	587	411	-	254	1,256	7
Other Renewable Diesel	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	1,231	592	7,371	-	605	9,799	54
Reformulated	0	0	347	-	0	347	2
Conventional	1,231	592	7,024	-	605	9,452	52
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	42,874	10,038	358,234	554	54,362	466,063	2,561
Finished Motor Gasoline	733	667	63,260	47	5,988	70,695	388
Reformulated	33	6	667	3	7	715	4
Conventional	700	662	62,593	43	5,981	69,980	385
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	437	1,900	12,322	12	6,754	21,425	118
Kerosene	216	1	367	7	72	663	4
Distillate Fuel Oil	23,666	1,159	142,084	4	12,820	179,733	988
15 ppm sulfur and under ³	7,183	175	109,523	0	9,190	126,071	693
Greater than 15 ppm to 500 ppm sulfur ³	6,262	637	16,520	4	2,897	26,320	145
Greater than 500 ppm sulfur	10,220	346	16,041	-	734	27,341	150
Residual Fuel Oil	10,718	1,126	56,955	34	4,349	73,182	402
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	410	66	8,084	216	279	9,055	50
Lubricants	1,353	1,658	9,379	71	1,714	14,176	78
Waxes	410	247	307	2	39	1,005	6
Petroleum Coke	3,428	2,120	62,728	0	21,604	89,880	494
Asphalt and Road Oil	1,412	1,090	2,046	161	735	5,445	30
Miscellaneous Products	93	3	702	-	7	805	4
Total	48,110	41,969	411,322	2,799	58,368	562,568	3,091

- = No Data Reported.

¹ 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.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

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

Source: The U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, June 2012
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	-	-	0	-	-	170	170	-	-	-
Australia	-	0	2	-	-	-	-	-	0	0
Bahamas	-	-	17	-	-	50	50	-	0	0
Bahrain	-	-	-	-	-	-	-	-	0	0
Belgium	-	1	-	-	-	-	-	-	0	0
Belize	-	-	-	-	-	-	-	-	-	-
Brazil	-	0	547	-	-	-	-	-	0	0
Canada	1,381	3,846	1,077	-	-	1,179	1,179	-	972	972
Cayman Islands	-	-	-	-	-	49	49	-	-	-
Chile	-	0	575	-	-	521	521	-	-	-
China	-	0	-	-	-	0	0	-	-	-
Colombia	-	0	-	-	-	0	0	-	35	35
Costa Rica	-	-	132	-	-	780	780	-	0	0
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	756	-	-	257	257	-	-	-
Ecuador	-	0	428	-	-	254	254	-	9	9
Egypt	-	1	-	-	-	-	-	-	-	-
El Salvador	-	0	0	-	-	34	34	-	0	0
Finland	-	-	-	-	-	-	-	-	-	-
France	-	29	0	-	-	-	-	0	0	0
Germany	-	0	0	-	-	-	-	-	-	-
Ghana	-	-	-	-	-	-	-	-	-	-
Gibraltar	-	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	561	561	-	5	5
Honduras	-	-	387	-	-	181	181	-	-	-
Hong Kong	-	0	-	-	-	-	-	-	-	-
India	-	0	-	-	-	0	0	0	-	0
Indonesia	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Israel	-	-	-	-	-	-	-	-	0	0
Italy	-	-	1	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	1	1	-	1	1
Japan	-	-	-	-	-	1	1	-	0	0
Korea, South	-	-	1	-	-	1	1	-	1	1
Lebanon	-	-	-	-	-	-	-	-	-	-
Mexico	-	17	1,304	-	-	4,775	4,775	-	635	635
Montenegro	-	-	-	-	-	-	-	-	-	-
Morocco	-	-	-	-	-	-	-	-	-	-
Mozambique	-	-	-	-	-	-	-	-	-	-
Netherlands	-	37	-	-	-	1	1	-	23	23
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
New Zealand	-	-	4	-	-	-	-	-	-	-
Nicaragua	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Norway	-	0	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-	-	-
Panama	-	0	38	-	-	515	515	-	0	0
Peru	-	0	1	-	-	312	312	-	-	-
Philippines	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	1	1	-	-	-
Puerto Rico	-	0	2	-	-	2	2	-	2	2
Romania	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	0	-	-	-	0	0	-	-	-
Serbia	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	0	0	-	-	-
South Africa	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	299	299	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Taiwan	-	0	-	-	-	0	0	-	-	-
Thailand	-	-	-	-	-	1	1	-	0	0
Trinidad and Tobago	-	-	0	-	-	260	260	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	0	0
United Kingdom	-	0	5	-	-	5	5	-	0	0
Venezuela	-	-	522	-	-	425	425	-	-	-
Other	-	2	12	-	-	286	286	50	5	54
Total	1,381	3,933	5,811	-	-	10,921	10,921	50	1,688	1,737

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, June 2012
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	1	—	—	—	175	195	690	—	1,059
Australia	—	0	0	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	64	340	—	—	404
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	1	—	—	—	300	—	—	—	300
Belize	—	—	—	—	—	—	—	60	—	—	60
Brazil	—	—	322	—	—	—	—	195	1,698	—	1,893
Canada	—	0	605	250	—	—	18	137	183	—	338
Cayman Islands	—	—	—	—	—	—	101	—	—	—	101
Chile	30	—	0	—	—	—	2,378	0	—	—	2,378
China	—	0	0	—	—	—	0	1	—	—	1
Colombia	—	—	0	—	—	—	1,601	181	—	—	1,782
Costa Rica	—	0	—	—	—	—	308	0	—	—	308
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	—	—	—	28	318	160	—	506
Ecuador	—	0	—	—	—	—	248	241	—	—	489
Egypt	—	—	0	—	—	—	—	—	509	—	509
El Salvador	—	—	—	—	—	—	—	—	60	—	60
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	2,377	—	—	—	2,377
Germany	—	0	1	—	—	—	770	—	—	—	770
Ghana	—	—	—	—	—	—	—	—	0	—	0
Gibraltar	—	—	—	—	—	—	1,541	—	—	—	1,541
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	441	728	—	1,169
Honduras	—	—	0	—	—	—	—	129	90	—	219
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	—	0	—	—	—	—	0	—	—	—	0
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	0	—	—	0
Italy	—	—	—	—	—	—	300	—	—	—	300
Jamaica	—	—	0	—	—	—	12	—	—	—	12
Japan	—	1	—	—	—	—	1	—	0	—	1
Korea, South	—	—	1	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—	—
Mexico	904	70	125	0	—	—	2,449	201	482	—	3,131
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	11	16	—	—	7,411	0	482	—	7,893
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	76	—	—	—	—	—	—	—	—
Norway	—	—	19	91	—	—	301	—	—	—	301
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	454	528	629	—	1,611
Peru	—	—	65	—	—	—	300	—	—	—	300
Philippines	—	0	1	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	0	5	—	—	—	—	0	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	0	—	—	—	—	—	—	—	—
South Africa	—	—	—	—	—	—	—	—	—	—	—
Spain	0	—	—	—	—	—	861	169	—	—	1,030
Switzerland	—	0	—	—	—	—	—	—	—	—	—
Taiwan	0	0	—	27	—	—	—	—	—	—	—
Thailand	—	—	0	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	7	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	300	2	—	—	302
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	167	—	—	—	0	36	—	—	36
Venezuela	728	0	—	—	—	—	—	1	—	—	1
Other	15	—	10	1	—	—	230	457	720	—	1,410
Total	1,682	72	1,410	392	—	—	22,528	3,632	6,431	—	32,592

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, June 2012
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	978	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	74	18	200	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	24	—	—	—	—
Brazil	2	—	—	—	54	—	—	—
Canada	5	—	—	1,602	79	370	—	—
Cayman Islands	—	—	—	12	45	—	—	—
Chile	—	—	—	—	4	0	—	—
China	0	—	—	—	0	0	—	—
Colombia	1	—	—	93	0	0	—	—
Costa Rica	1	—	—	—	0	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	47	25	90	—	—
Ecuador	—	—	—	—	—	212	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	—	1	—	—	—
Finland	0	—	—	—	0	0	—	—
France	—	—	—	—	—	0	—	—
Germany	—	—	—	—	0	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	317	—	228	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	9	—	—	19	1	275	—	—
Honduras	23	—	—	15	1	310	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	0	0	—	—
Indonesia	—	—	—	—	0	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	0	—	—
Jamaica	0	—	—	—	0	342	—	—
Japan	0	—	—	—	0	0	—	—
Korea, South	—	—	—	—	0	0	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	3	—	—	—	291	1,263	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	715	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	305	—	790	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	300	—	44	—	—
Norway	—	—	—	164	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	476	—	1,223	—	—
Peru	—	—	—	—	2	0	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	1	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	1	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	1	3,470	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	1	0	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	0	—	—	—
United Kingdom	—	—	—	859	—	223	—	—
Venezuela	—	—	—	—	1,320	—	—	—
Other	3	—	—	255	77	140	—	—
Total	47	—	—	4,562	1,922	10,873	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, June 2012
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	1	—	0	16	0	2,225	2,225	—	74	74
Australia	0	1	0	6	0	11	11	—	0	0
Bahamas	—	—	1	1	18	782	782	—	26	26
Bahrain	—	—	—	0	—	0	0	—	0	0
Belgium	3	—	0	150	0	455	455	—	15	15
Belize	0	—	—	2	—	87	87	—	3	3
Brazil	3	705	136	274	0	3,936	3,936	—	131	131
Canada	100	1,118	387	637	4	12,569	13,950	46	419	465
Cayman Islands	—	—	0	1	23	230	230	—	8	8
Chile	1	526	55	84	0	4,174	4,174	—	139	139
China	2	2,617	32	40	0	2,694	2,694	—	90	90
Colombia	1	1	0	81	0	1,995	1,995	—	67	67
Costa Rica	0	176	35	23	46	1,501	1,501	—	50	50
Denmark	0	—	0	0	—	0	0	—	0	0
Dominican Republic	0	—	133	21	0	1,835	1,835	—	61	61
Ecuador	0	—	0	40	0	1,433	1,433	—	48	48
Egypt	0	—	—	0	—	511	511	—	17	17
El Salvador	—	—	—	42	—	137	137	—	5	5
Finland	—	—	—	21	—	22	22	—	1	1
France	0	—	6	51	—	2,464	2,464	—	82	82
Germany	1	2	10	48	1	833	833	—	28	28
Ghana	—	—	—	1	—	1	1	—	0	0
Gibraltar	—	—	—	—	—	2,086	2,086	—	70	70
Greece	—	819	0	0	—	819	819	—	27	27
Guatemala	0	—	0	16	0	2,054	2,054	—	68	68
Honduras	—	—	—	11	—	1,147	1,147	—	38	38
Hong Kong	1	—	—	2	0	3	3	—	0	0
India	13	1,050	2	23	0	1,089	1,089	—	36	36
Indonesia	0	—	6	2	—	8	8	—	0	0
Ireland	—	—	—	0	1	1	1	—	0	0
Israel	0	—	—	3	0	3	3	—	0	0
Italy	0	952	—	66	—	1,319	1,319	—	44	44
Jamaica	—	—	0	3	0	359	359	—	12	12
Japan	2	1,413	1	18	3	1,440	1,440	—	48	48
Korea, South	0	471	8	6	0	488	488	—	16	16
Lebanon	—	386	—	1	—	387	387	—	13	13
Mexico	43	795	100	296	31	13,786	13,786	—	460	460
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	660	—	1	—	1,376	1,376	—	46	46
Mozambique	—	62	—	0	—	62	62	—	2	2
Netherlands	1	153	0	12	3	9,244	9,244	—	308	308
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	110	—	1	—	115	115	—	4	4
Nicaragua	—	—	—	6	—	7	7	—	0	0
Nigeria	—	—	—	140	—	560	560	—	19	19
Norway	0	77	0	0	—	653	653	—	22	22
Pakistan	—	—	—	0	—	0	0	—	0	0
Panama	0	1	—	27	—	3,891	3,891	—	130	130
Peru	0	—	1	63	0	746	746	—	25	25
Philippines	0	—	—	1	0	2	2	—	0	0
Portugal	—	446	—	0	—	447	447	—	15	15
Puerto Rico	0	1	70	13	0	97	97	—	3	3
Romania	—	356	—	0	—	356	356	—	12	12
Saudi Arabia	0	—	—	83	—	90	90	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	74	—	3,547	3,547	—	118	118
South Africa	0	47	2	13	—	63	63	—	2	2
Spain	—	882	—	1	—	2,213	2,213	—	74	74
Switzerland	0	—	—	0	—	0	0	—	0	0
Taiwan	0	—	1	13	0	41	41	—	1	1
Thailand	0	1	6	4	0	14	14	—	0	0
Trinidad and Tobago	0	—	—	34	0	302	302	—	10	10
Turkey	—	641	0	1	—	944	944	—	31	31
United Arab Emirates	0	—	0	78	0	79	79	—	3	3
United Kingdom	0	1	0	5	0	1,301	1,301	—	43	43
Venezuela	1	69	1	17	0	3,084	3,084	—	103	103
Other	2	349	47	65	60	2,768	2,768	—	93	93
Total	175	14,888	1,040	2,638	190	94,886	96,267	46	3,163	3,209

— = No Data Reported.

¹ 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.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

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

Source: The U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-June 2012
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	-	2	1	-	-	834	834	-	-	-
Australia	-	1	4	-	1	1	2	-	0	0
Bahamas	-	0	41	-	4	562	566	-	105	105
Bahrain	-	-	-	-	1	1	2	-	0	0
Belgium	-	4	-	-	-	248	248	-	1	1
Belize	-	-	0	-	-	96	96	-	0	0
Brazil	-	9	3,462	-	-	2,695	2,695	-	422	422
Canada	9,801	20,002	4,777	-	14	2,465	2,479	-	2,637	2,637
Cayman Islands	-	0	-	-	0	158	158	-	-	-
Chile	-	0	3,055	-	-	1,907	1,907	-	0	0
China	-	12	1,100	-	0	1	1	-	2	2
Colombia	-	2	0	-	-	951	951	-	99	99
Costa Rica	-	1	948	-	147	2,717	2,865	-	236	236
Denmark	-	-	1	-	-	-	-	-	-	-
Dominican Republic	-	1	2,520	-	-	286	286	-	1	1
Ecuador	-	1	2,914	-	-	2,348	2,348	-	17	17
Egypt	-	1	0	-	-	-	-	-	-	-
El Salvador	-	0	0	-	-	440	440	-	1	1
Finland	-	0	-	-	-	10	10	-	9	9
France	-	67	731	-	1	1	2	0	1	1
Germany	-	1	1	-	-	0	0	0	0	0
Ghana	-	-	-	-	-	-	-	-	-	-
Gibraltar	-	-	550	-	-	-	-	-	-	-
Greece	-	0	-	-	-	-	-	-	0	0
Guatemala	-	1	35	-	-	3,496	3,496	-	10	10
Honduras	-	0	2,018	-	5	1,401	1,406	-	5	5
Hong Kong	-	1	0	-	-	-	-	-	-	-
India	-	1	1	-	-	1	1	0	-	0
Indonesia	-	-	-	-	-	4	4	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Israel	-	0	0	-	6	457	463	-	0	0
Italy	-	0	1	-	-	-	-	-	0	0
Jamaica	-	1	-	-	0	227	227	-	2	2
Japan	-	0	816	-	1	609	610	0	1	1
Korea, South	-	-	660	-	-	10	10	-	2	2
Lebanon	-	-	-	-	-	0	0	-	-	-
Mexico	5	136	7,474	-	474	36,584	37,058	0	5,731	5,731
Montenegro	-	-	-	-	-	-	-	-	-	-
Morocco	-	-	128	-	-	-	-	-	-	-
Mozambique	-	-	-	-	-	-	-	-	-	-
Netherlands	-	83	0	-	-	9	9	-	41	41
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
New Zealand	-	-	5	-	0	0	0	-	0	0
Nicaragua	-	0	-	-	-	1	1	-	2	2
Nigeria	-	-	0	-	-	815	815	-	-	-
Norway	-	0	-	-	-	-	-	0	0	0
Pakistan	-	0	-	-	-	-	-	-	-	-
Panama	-	1	326	-	-	3,571	3,571	-	1	1
Peru	-	1	4	-	0	590	590	-	0	0
Philippines	-	-	0	-	-	15	15	-	0	0
Portugal	-	-	-	-	-	1	1	-	-	-
Puerto Rico	-	1	4	-	45	6	51	0	22	22
Romania	-	-	-	-	-	0	0	-	-	-
Saudi Arabia	-	0	2	-	-	3	3	-	0	0
Serbia	-	-	-	-	-	-	-	-	-	-
Singapore	-	0	0	-	0	275	275	-	0	0
South Africa	-	-	-	-	-	-	-	-	-	-
Spain	-	-	525	-	-	394	394	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Taiwan	-	1	0	-	-	774	774	-	-	-
Thailand	-	0	0	-	2	7	9	-	0	0
Trinidad and Tobago	-	0	0	-	0	764	764	-	0	0
Turkey	-	0	-	-	-	2	2	-	1	1
United Arab Emirates	-	0	0	-	-	1	1	-	1	1
United Kingdom	-	1	564	-	3	22	25	0	3	3
Venezuela	-	6	1,473	-	-	2,015	2,015	-	3	3
Other	1	6	83	-	11	2,205	2,215	347	96	443
Total	9,807	20,344	34,224	-	715	69,980	70,695	347	9,452	9,799

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-June 2012
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	46	0	2	—	—	—	3,638	1,270	1,295	—	6,203
Australia	—	0	3	67	—	—	—	1	—	—	1
Bahamas	—	1	1	0	—	—	251	1,151	301	—	1,702
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	30	1	2	—	—	—	1,651	462	—	—	2,113
Belize	—	0	—	—	—	—	—	147	—	—	147
Brazil	—	0	1,547	—	—	—	2,494	759	5,984	—	9,238
Canada	—	1	3,017	844	—	—	244	1,145	699	—	2,088
Cayman Islands	—	—	—	—	—	—	101	17	69	—	187
Chile	934	0	4	—	—	—	17,862	1,191	312	—	19,365
China	2	0	1	0	—	—	0	1	1	—	2
Colombia	—	0	2	—	—	—	10,000	362	378	—	10,740
Costa Rica	—	0	1	—	—	—	3,382	99	—	—	3,482
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	479	1,174	409	—	2,062
Ecuador	—	0	0	—	—	—	2,827	2,056	740	—	5,624
Egypt	—	0	1	—	—	—	—	—	839	—	839
El Salvador	—	0	—	—	—	—	311	0	165	—	476
Finland	—	0	560	—	—	—	—	—	—	—	—
France	—	1	0	—	—	—	10,857	300	208	—	11,365
Germany	0	0	4	—	—	—	1,166	0	0	—	1,167
Ghana	—	—	26	—	—	—	—	312	0	—	312
Gibraltar	—	—	—	—	—	—	6,248	745	3,558	—	10,551
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	0	—	—	882	1,337	1,820	—	4,039
Honduras	—	—	0	—	—	—	216	1,184	683	—	2,083
Hong Kong	—	0	1	1	—	—	1	0	—	—	1
India	1	2	4	—	—	—	0	16	—	—	16
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	1	—	—	—	—	—	—	—	—
Israel	—	0	11	—	—	—	0	0	0	—	0
Italy	—	0	—	—	—	—	1,029	0	—	—	1,029
Jamaica	—	—	218	—	—	—	78	—	75	—	153
Japan	1	2,083	1	—	—	—	1	0	0	—	1
Korea, South	0	0	237	—	—	—	—	0	—	—	0
Lebanon	—	—	1	—	—	—	—	—	339	—	339
Mexico	4,660	290	446	0	—	—	16,608	2,441	644	—	19,694
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	545	—	—	—	545
Mozambique	—	—	—	—	—	—	—	314	—	—	314
Netherlands	—	0	499	81	—	—	24,876	1,592	1,808	—	28,276
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	0	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	—	0	—	—	0
Nigeria	—	—	358	—	—	—	—	—	1,164	—	1,164
Norway	—	—	19	127	—	—	301	—	—	—	301
Pakistan	—	0	0	—	—	—	—	0	—	—	0
Panama	—	0	0	—	—	—	2,838	3,140	2,960	—	8,938
Peru	—	0	433	0	—	—	4,002	307	871	—	5,181
Philippines	—	0	99	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	1	24	—	—	—	—	0	0	—	0
Romania	—	—	—	—	—	—	598	—	—	—	598
Saudi Arabia	15	0	3	—	—	—	0	—	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	5	17	—	—	—	—	76	148	—	224
South Africa	—	0	1	—	—	—	—	—	—	—	—
Spain	0	169	—	—	—	—	4,306	586	—	—	4,892
Switzerland	—	0	1	—	—	—	—	—	—	—	—
Taiwan	0	0	0	127	—	—	—	1	—	—	1
Thailand	—	0	0	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	0	0	7	—	—	89	—	200	—	290
Turkey	—	0	0	—	—	—	3,465	321	—	—	3,786
United Arab Emirates	—	0	749	—	—	—	0	0	—	—	0
United Kingdom	—	0	1,291	—	—	—	1,487	136	0	—	1,623
Venezuela	2,536	0	3	—	—	—	—	7	—	—	7
Other	116	3	589	2	—	—	3,238	3,670	1,671	—	8,574
Total	8,341	2,557	10,178	1,256	—	—	126,071	26,320	27,341	—	179,733

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-June 2012
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	420	0	4,132	—	—
Australia	1	—	—	2	3	1	—	—
Bahamas	—	—	—	326	171	4,116	—	—
Bahrain	—	—	—	0	—	—	—	—
Belgium	—	—	—	—	0	0	—	—
Belize	—	—	—	52	—	10	—	—
Brazil	2	—	—	219	367	381	—	—
Canada	554	—	—	9,984	296	5,514	—	—
Cayman Islands	—	—	—	64	240	—	—	—
Chile	—	—	—	760	309	1,145	—	—
China	1	—	—	—	881	4	—	—
Colombia	1	—	—	123	1,022	0	—	—
Costa Rica	1	—	—	367	6	161	—	—
Denmark	—	—	—	—	—	0	—	—
Dominican Republic	0	—	—	541	347	269	—	—
Ecuador	—	—	—	—	0	1,389	—	—
Egypt	—	—	—	—	—	—	—	—
El Salvador	0	—	—	128	85	287	—	—
Finland	0	—	—	—	1	0	—	—
France	—	—	—	180	0	0	—	—
Germany	—	—	—	0	0	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	317	—	3,793	—	—
Greece	—	—	—	13	—	—	—	—
Guatemala	16	—	—	337	5	1,021	—	—
Honduras	38	—	—	238	4	2,703	—	—
Hong Kong	—	—	—	—	0	1	—	—
India	0	—	—	—	1	0	—	—
Indonesia	0	—	—	0	0	239	—	—
Ireland	—	—	—	—	0	—	—	—
Israel	—	—	—	813	7	1	—	—
Italy	—	—	—	13	—	0	—	—
Jamaica	0	—	—	—	0	1,740	—	—
Japan	0	—	—	—	575	280	—	—
Korea, South	—	—	—	—	1	0	—	—
Lebanon	0	—	—	—	—	—	—	—
Mexico	30	—	—	444	874	4,089	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	2,729	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	10	—	—	305	646	10,640	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	0	—	0	—	—
Nigeria	—	—	—	1,690	—	44	—	—
Norway	—	—	—	164	—	—	—	—
Pakistan	—	—	—	9	—	—	—	—
Panama	—	—	—	2,042	0	8,092	—	—
Peru	1	—	—	143	41	4	—	—
Philippines	—	—	—	—	1	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	3	147	—	—
Romania	1	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	5	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	3	16,055	—	—
South Africa	—	—	—	9	0	—	—	—
Spain	—	—	—	—	299	40	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	2	1	—	—
Thailand	1	—	—	—	2	0	—	—
Trinidad and Tobago	0	—	—	—	1	305	—	—
Turkey	2	—	—	2	—	354	—	—
United Arab Emirates	0	—	—	—	5	0	—	—
United Kingdom	0	—	—	1,183	0	1,152	—	—
Venezuela	—	—	—	—	2,069	1	—	—
Other	4	—	—	537	783	2,342	—	—
Total	663	—	—	21,425	9,055	73,182	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-June 2012
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	3	—	3	152	0	11,798	11,798	—	65	65
Australia	1	1,389	3	207	1	1,686	1,686	—	9	9
Bahamas	—	—	5	13	46	7,093	7,093	—	39	39
Bahrain	0	—	—	4	—	6	6	—	0	0
Belgium	16	1,371	2	854	0	4,642	4,642	—	26	26
Belize	0	2	—	8	8	323	323	—	2	2
Brazil	6	6,011	409	1,413	9	26,187	26,187	—	144	144
Canada	610	4,881	1,896	2,962	21	62,562	72,363	54	344	398
Cayman Islands	—	—	1	7	23	680	680	—	4	4
Chile	15	1,056	522	521	0	29,592	29,592	—	163	163
China	15	14,756	174	196	2	17,147	17,147	—	94	94
Colombia	2	2	5	480	1	13,432	13,432	—	74	74
Costa Rica	1	176	193	111	389	8,937	8,937	—	49	49
Denmark	0	466	0	1	0	468	468	—	3	3
Dominican Republic	0	327	368	99	6	6,828	6,828	—	38	38
Ecuador	1	1	32	209	0	12,535	12,535	—	69	69
Egypt	1	0	0	3	—	845	845	—	5	5
El Salvador	0	181	—	172	—	1,771	1,771	—	10	10
Finland	—	264	1	37	—	882	882	—	5	5
France	8	502	6	351	0	13,212	13,212	—	73	73
Germany	7	799	41	206	4	2,230	2,230	—	12	12
Ghana	—	—	0	2	—	339	339	—	2	2
Gibraltar	—	—	—	—	—	15,211	15,211	—	84	84
Greece	—	1,879	0	2	—	1,895	1,895	—	10	10
Guatemala	1	664	31	120	45	9,821	9,821	—	54	54
Honduras	0	242	32	66	—	8,835	8,835	—	49	49
Hong Kong	3	—	7	8	1	24	24	—	0	0
India	49	5,360	4	113	1	5,553	5,553	—	31	31
Indonesia	1	0	17	12	0	273	273	—	2	2
Ireland	—	505	—	1	5	511	511	—	3	3
Israel	0	856	—	308	0	2,460	2,460	—	14	14
Italy	2	4,838	5	147	0	6,035	6,035	—	33	33
Jamaica	—	1	1	19	1	2,363	2,363	—	13	13
Japan	8	9,575	5	114	16	14,087	14,087	—	77	77
Korea, South	2	2,542	52	58	2	3,567	3,567	—	20	20
Lebanon	0	863	—	7	—	1,210	1,210	—	7	7
Mexico	230	7,844	740	1,928	124	91,793	91,798	0	504	504
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	1,816	—	4	—	5,224	5,224	—	29	29
Mozambique	—	450	—	0	—	763	763	—	4	4
Netherlands	6	1,877	222	43	21	42,760	42,760	—	235	235
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	286	0	12	—	303	303	—	2	2
Nicaragua	—	—	0	37	—	41	41	—	0	0
Nigeria	0	—	5	415	—	4,492	4,492	—	25	25
Norway	1	566	10	3	—	1,191	1,191	—	7	7
Pakistan	0	0	0	5	0	15	15	—	0	0
Panama	0	2	146	110	0	23,230	23,230	—	128	128
Peru	1	191	9	426	0	7,024	7,024	—	39	39
Philippines	0	0	—	9	1	125	125	—	1	1
Portugal	0	998	—	1	—	999	999	—	5	5
Puerto Rico	1	1	295	87	0	637	637	—	3	3
Romania	—	1,052	—	2	—	1,653	1,653	—	9	9
Saudi Arabia	0	125	—	135	1	288	288	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	1	—	9	460	0	17,050	17,050	—	94	94
South Africa	5	472	6	142	—	635	635	—	3	3
Spain	3	3,961	0	12	0	10,296	10,296	—	57	57
Switzerland	0	275	—	2	—	278	278	—	2	2
Taiwan	1	262	17	46	1	1,232	1,232	—	7	7
Thailand	0	572	17	23	2	626	626	—	3	3
Trinidad and Tobago	0	0	1	439	0	1,809	1,809	—	10	10
Turkey	0	5,027	0	60	—	9,234	9,234	—	51	51
United Arab Emirates	1	0	1	174	0	934	934	—	5	5
United Kingdom	2	1,360	10	119	1	7,334	7,334	—	40	40
Venezuela	1	553	5	133	1	8,805	8,805	—	48	48
Other	—	2,681	137	366	72	18,950	18,951	—	97	97
Total	1,005	89,880	5,445	14,176	805	552,761	562,568	54	3,037	3,091

— = No Data Reported.

¹ 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.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

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

Source: The U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2012
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,378	0	-32	90	-	-23	-23	-	58	58
Algeria	127	-	-	66	-	-	-	-	-	-
Angola	346	-	0	24	-	-	-	-	-	-
Ecuador	236	0	-14	-	-	-8	-8	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	649	-	-	-	-	-	-	-	-	-
Kuwait	249	-	-	-	-	-	-	-	-	-
Libya	93	-	-	-	-	-	-	-	-	-
Nigeria	471	-	-	-	-	-	-	-	33	33
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,456	0	-	-	-	0	0	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	0	0
Venezuela	750	-	-17	-	-	-14	-14	-	25	25
Non-OPEC	4,677	-111	8	580	-	-276	-276	193	390	582
Argentina	-	-	0	-	-	-6	-6	-	-	-
Aruba	-	-	-	11	-	-	-	-	-	-
Australia	18	0	0	-	-	-	-	-	0	0
Bahamas	-	-	-1	-	-	-2	-2	-	0	0
Bahrain	-	-	-	-	-	-	-	-	0	0
Belgium	-	0	-	45	-	2	2	-	17	17
Brazil	243	0	-16	4	-	-	-	-	4	4
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	64	-	-	-	-	-	-	-	-	-
Canada	2,414	-128	129	5	-	-26	-26	110	27	137
Chad	-	-	-	-	-	-	-	-	-	-
China	8	0	-	-	-	0	0	-	-	-
Colombia	491	0	-	-	-	0	0	-	-1	-1
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	-23	-	-	-9	-9	-	-	-
Equatorial Guinea	56	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	13	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	4	4
France	-	-1	0	1	-	-	-	0	14	14
Gabon	45	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	-	-	1	1
Guatemala	8	-	-	-	-	-19	-19	-	0	0
Honduras	-	-	-13	-	-	-6	-6	-	-	-
India	-	0	-	-	-	0	0	0	11	11
Indonesia	10	-	-	-	-	-	-	-	-	-
Italy	-	-	0	8	-	17	17	-	38	38
Japan	-	-	-	-	-	0	0	-	0	0
Korea, South	-	-	0	-	-	0	0	-	0	0
Latvia	-	-	-	-	-	0	0	-	19	19
Lithuania	-	-	-	-	-	-	-	1	-	1
Malaysia	-	0	-	-	-	-	-	-	0	0
Mexico	862	9	-42	3	-	-159	-159	-	-21	-21
Netherlands	-	-1	-	7	-	2	2	21	120	140
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	20	0	-	12	-	-	-	3	30	32
Oman	-	-	-	-	-	-	-	-	0	0
Panama	-	0	-1	-	-	-17	-17	-	0	0
Portugal	-	-	-	-	-	0	0	-	13	13
Puerto Rico	-	0	0	-	-	0	0	-	0	0
Russia	252	-	-	359	-	2	2	-	8	8
Spain	-	-	-	-	-	-7	-7	1	19	20
Sweden	-	-	-	4	-	-	-	-	2	2
Trinidad and Tobago	25	-	0	32	-	-9	-9	-	-	-
United Kingdom	56	0	0	-	-	26	26	58	62	120
Vietnam	15	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	-	-3	-3	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	90	10	-25	76	-	-62	-62	-1	23	23
Total	9,055	-111	-24	670	-	-298	-298	193	448	640
Persian Gulf⁴	2,354	0	-	-	-	0	0	-	0	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-24	0	-3	-	-	-	3	-8	-	-	-5
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-8	-8	-	-	-16
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	0	-	-	-	0
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	11	-	-	-	11
Saudi Arabia	0	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-24	0	-	-	-	-	-	0	-	-	0
Non-OPEC	-32	-2	-18	-7	-	-	-690	-111	-203	9	-994
Argentina	-	0	0	-	-	-	-6	-6	-23	-	-35
Aruba	-	-	0	-	-	-	-	-	-	-	-
Australia	-	0	0	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-2	-11	-	-	-13
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	0	-	-	-	-10	-	-	-	-10
Brazil	-	-	14	-	-	-	-	-7	-57	-	-63
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-20	-5	-	-	50	-2	6	-	53
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	0	0	-	-	-	0	0	-	-	0
Colombia	-	-	0	-	-	-	-53	-6	-	2	-57
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-1	-11	-5	-	-17
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	2	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-79	-	-	-	-79
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	-26	-	-	-	-26
Guatemala	-	-	-	-	-	-	-	-15	-24	-	-39
Honduras	-	-	0	-	-	-	-	-4	-3	-	-7
India	-	0	-	-	-	-	0	-	-	-	0
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-10	-	-	-	-10
Japan	-	0	-	-	-	-	0	-	0	-	0
Korea, South	-	-	0	-	-	-	2	-	-	0	2
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	0	-	-	-	0
Mexico	-30	-2	-4	0	-	-	-82	-7	-16	-	-104
Netherlands	-	-	0	-1	-	-	-247	0	-16	-	-263
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-1	-2	-	-	-10	-	-	-	-10
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-15	-18	-21	-	-54
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-	0	-	-	0
Russia	-	-	-	-	-	-	-	0	-	7	7
Spain	0	-	-	-	-	-	-29	-6	-	-	-34
Sweden	-	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	0	-	-	-	-	-	-	-
United Kingdom	-	0	-6	-	-	-	0	-1	-	-	-1
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-4	-7	-15	-	-26
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-2	0	-1	-1	-	-	-168	-10	-29	0	-208
Total	-56	-2	-20	-7	-	-	-687	-119	-203	9	-1,000
Persian Gulf⁴	0	-	0	-	-	-	11	-	-	-	11

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	-7	-44	29	9	25
Algeria	-	-	-	-	0	19	-	24
Angola	-	-	-	-	-	7	-	-
Ecuador	-	-	-	-	-	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	1	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-10	-	9	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	0	0	-	-
United Arab Emirates	-	-	-	-	0	-	-	-
Venezuela	-	-	-	3	-44	-	9	0
Non-OPEC	-2	0	-	-102	-8	-66	44	15
Argentina	-	-	-	-	-	-33	-	-
Aruba	-	-	-	-3	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-2	-1	0	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-
Brazil	0	-	-	-	-2	16	3	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-50	0	94	2	14
Chad	-	-	-	-	-	2	-	-
China	0	-	-	-	0	0	-	-
Colombia	0	-	-	-3	0	22	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-2	-1	-3	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	22	-	-
Finland	0	-	-	-	1	0	-	-
France	-	-	-	-	-	0	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	0	-	-	-
Guatemala	0	-	-	-1	0	-9	-	-
Honduras	-1	-	-	0	0	-10	-	-
India	-	-	-	14	0	0	-	-
Indonesia	-	-	-	-	0	-	-	-
Italy	-	-	-	-	-	0	-	-
Japan	0	-	-	-	0	0	-	-
Korea, South	-	-	-	23	7	0	3	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-	-10	-12	8	-
Netherlands	-	-	-	-10	1	-26	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-5	-	-	16	-
Oman	-	-	-	-	0	0	-	-
Panama	-	-	-	-16	-	-41	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	-	-	-
Russia	-	-	-	-	-	26	-	-
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	34	-	-
United Kingdom	-	-	-	-29	-	-7	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	0	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-18	-3	-141	11	0
Total	-2	0	-	-110	-52	-37	52	39
Persian Gulf⁴	-	-	-	-	0	1	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, June 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-2	1	-6	0	65	4,443
Algeria	-	0	0	-	-	109	236
Angola	-	-	0	0	-	31	377
Ecuador	0	-	0	-1	0	-48	188
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	649
Kuwait	-	0	0	0	-	1	250
Libya	-	-	-	-	-	-	93
Nigeria	-	-	-	-5	-	25	496
Qatar	-	-	-	6	-	17	17
Saudi Arabia	0	-	-	-3	-	-3	1,453
United Arab Emirates	0	-	0	-3	0	-3	-3
Venezuela	0	-2	1	0	0	-65	686
Non-OPEC	-3	-488	-4	-47	-6	-936	3,741
Argentina	0	4	0	0	0	-70	-70
Aruba	-	-	-	0	-	8	8
Australia	0	0	0	0	0	0	18
Bahamas	-	-	0	0	-1	-20	-20
Bahrain	-	-	-	4	-	4	4
Belgium	0	-	0	-5	0	49	49
Brazil	0	-24	-5	-9	0	-78	165
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	64
Canada	-3	-36	17	-14	0	172	2,586
Chad	-	-	-	-	-	2	2
China	0	-87	-1	-1	0	-89	-81
Colombia	0	0	0	-3	0	-43	448
Denmark	0	-	0	0	-	0	0
Dominican Republic	0	-	-4	-1	0	-59	-59
Equatorial Guinea	-	-	-	0	-	0	56
Estonia	-	-	-	0	-	36	36
Finland	-	-	-	-1	-	6	6
France	0	-	0	-1	-	-66	-66
Gabon	-	-	-	0	-	0	45
Germany	0	0	0	-1	0	-26	-26
Guatemala	0	-	0	-1	0	-68	-60
Honduras	-	-	-	0	-	-38	-38
India	0	-35	0	-1	0	-11	-11
Indonesia	0	-	0	1	-	1	11
Italy	0	-32	-	-2	-	19	19
Japan	0	-47	0	-1	0	-48	-48
Korea, South	0	-16	0	13	0	32	32
Latvia	-	-	-	-	-	19	19
Lithuania	-	-	-	-	-	1	1
Malaysia	0	-	0	0	0	0	0
Mexico	-1	-26	-3	-10	-1	-406	455
Netherlands	0	-5	0	0	0	-157	-157
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-3	0	0	-	40	60
Oman	-	0	-	0	-	0	0
Panama	0	0	-	-1	-	-130	-130
Portugal	-	-15	-	0	-	-2	-2
Puerto Rico	0	0	-2	0	0	-3	-3
Russia	-	-	0	0	-	403	654
Spain	-	-29	-	0	-	-51	-51
Sweden	0	-	-	0	-	5	5
Trinidad and Tobago	0	-	-	-1	0	56	81
United Kingdom	0	1	0	1	0	106	162
Vietnam	0	-	0	0	0	0	15
Virgin Islands, U.S.	-	-	0	0	-	-29	-29
Yemen	-	-	-	0	-	0	0
Other	1	-138	-6	-13	-4	-501	-409
Total	-3	-490	-3	-53	-6	-871	8,184
Persian Gulf⁴	0	0	0	4	0	16	2,370

- = No Data Reported.

¹ 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.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ 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: The U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-June 2012
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,097	9	-19	99	0	-28	-28	-	54	54
Algeria	133	2	5	71	-	-	-	-	2	2
Angola	263	-	1	11	-	-	-	-	-	-
Ecuador	188	0	-16	-	-	-13	-13	-	2	2
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	462	0	-	-	-	-	-	-	0	0
Kuwait	327	0	-	-	-	-	-	-	0	0
Libya	53	-	-	-	-	-	-	-	1	1
Nigeria	401	3	0	7	-	-4	-4	-	29	29
Qatar	-	-	-	-	0	-	0	-	0	0
Saudi Arabia	1,451	0	0	-	-	0	0	-	0	0
United Arab Emirates	-	3	0	-	-	0	0	-	0	0
Venezuela	819	1	-8	10	-	-11	-11	-	21	21
Non-OPEC	4,599	-89	-6	471	-4	-286	-290	149	408	557
Argentina	21	0	0	-	-	-5	-5	-	1	1
Aruba	-	0	0	19	0	-1	-1	0	3	3
Australia	3	0	0	-	0	0	0	-	0	0
Bahamas	-	0	0	2	0	-3	-3	-	1	1
Bahrain	-	-	-	-	0	0	0	-	0	0
Belgium	-	0	0	30	-	0	0	1	10	11
Brazil	265	0	-18	2	-	-15	-15	0	-1	-1
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	52	-	-	2	-	-	-	-	0	0
Canada	2,395	-109	123	2	0	12	12	71	54	125
Chad	16	-	-	-	-	-	-	-	-	-
China	1	0	-6	-	0	0	0	-	0	0
Colombia	431	0	0	7	-	-5	-5	-	1	1
Denmark	-	0	0	-	-	-	-	-	1	1
Dominican Republic	-	0	-13	-	-	-2	-2	-	0	0
Equatorial Guinea	42	-	-	-	-	-	-	-	-	-
Estonia	-	0	-	14	-	-	-	-	-	-
Finland	-	0	-	1	-	0	0	-	19	19
France	-	0	-4	5	0	0	0	1	23	24
Gabon	28	-	-	-	-	-	-	0	1	1
Germany	-	0	0	-	-	0	0	0	0	0
Guatemala	10	0	0	-	-	-19	-19	-	0	0
Honduras	-	0	-11	-	0	-8	-8	-	0	0
India	-	0	0	-	-	0	0	0	33	33
Indonesia	4	-	-	-	-	0	0	-	-	-
Italy	2	0	0	2	-	9	9	-	21	21
Japan	-	0	-4	-	0	-3	-3	0	0	0
Korea, South	-	-	-3	0	-	0	0	-	6	6
Latvia	-	-	-	-	-	0	0	-	11	11
Lithuania	-	-	-	-	-	1	1	0	-	0
Malaysia	-	0	-	-	-	-	-	-	0	0
Mexico	954	7	-40	6	-3	-201	-204	0	-26	-26
Netherlands	-	0	1	10	-	3	3	10	85	95
Netherlands Antilles	-	-	-	-	-	-	-	-	1	1
Norway	33	0	3	16	-	2	2	0	26	27
Oman	9	-	-	-	-	-	-	-	0	0
Panama	-	0	-2	-	-	-20	-20	-	0	0
Portugal	-	-	-	-	-	3	3	-	10	10
Puerto Rico	-	0	0	-	0	0	0	0	0	0
Russia	119	-	-	299	-	1	1	0	13	13
Spain	-	-	-3	2	-	-1	-1	0	29	29
Sweden	-	-	-	3	-	0	0	0	3	4
Trinidad and Tobago	31	0	0	22	0	-4	-4	-	0	0
United Kingdom	28	1	-3	1	0	20	20	59	59	118
Vietnam	9	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	0	0	0	6	9	16
Yemen	-	0	-	-	-	-	-	-	-	-
Other	146	12	-26	26	-1	-50	-51	1	15	13
Total	8,697	-80	-25	570	-4	-315	-319	149	462	611
Persian Gulf⁴	2,241	3	0	-	0	0	0	-	0	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-June 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-14	0	-6	-	-	-	-9	-12	-12	-	-33
Algeria	-	-	-	-	-	-	-	-1	-	-	-1
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-16	-11	-4	-	-31
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	0	-	0	-	0
Libya	-	-	-	-	-	-	-	-	-1	-	-1
Nigeria	-	-	-2	-	-	-	-	-	-6	-	-6
Qatar	-	-	-	-	-	-	2	-	-	-	2
Saudi Arabia	0	0	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	-4	-	-	-	0	0	-	-	0
Venezuela	-14	0	0	-	-	-	5	0	-	-	5
Non-OPEC	-32	-14	-40	-5	1	-	-608	-122	-106	2	-833
Argentina	0	0	0	-	-	-	-20	-7	-7	-	-34
Aruba	-	-	0	-	-	-	-	2	-	-	2
Australia	-	0	0	0	-	-	-	0	-	-	0
Bahamas	-	0	0	0	-	-	-1	-6	-2	-	-9
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-9	-1	-	-	-10
Brazil	-	0	0	-	-	-	-14	-4	-33	-	-51
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	0	-	-	-	-	-	-	-	-	-
Canada	-	0	-17	-3	-	-	65	-2	27	-	90
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	0	-	-	0	0	0	-	0
Colombia	-	0	0	-	-	-	-55	-2	-2	0	-59
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-3	-6	-2	-	-11
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	-3	0	1	-	-	-	-	-	-
France	-	0	0	-	-	-	-60	-2	-1	-	-62
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	-	-	-	-6	0	0	-	-6
Guatemala	-	-	-	0	-	-	-5	-7	-10	-	-22
Honduras	-	-	0	-	-	-	-1	-7	-4	-	-11
India	0	0	0	-	-	-	0	0	-	-	0
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-6	0	-	-	-6
Japan	0	-11	0	-	-	-	0	0	0	-	0
Korea, South	0	0	-1	-	-	-	2	0	-	0	2
Latvia	-	-	-	-	-	-	-	0	-	-	0
Lithuania	-	0	0	-	-	-	0	-	-	-	0
Malaysia	-	0	-	-	-	-	0	-	0	-	0
Mexico	-26	-2	-2	0	-	-	-91	-13	-4	1	-107
Netherlands	-	0	-3	0	-	-	-137	-8	-10	-	-154
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	0	-1	-	-	-2	-	-	-	-2
Oman	-	-	-3	-	-	-	-	-	-	-	-
Panama	-	0	0	-	-	-	-16	-17	-16	-	-49
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	0	0	0	-	0
Russia	-	0	-	-	-	-	0	0	-	1	1
Spain	0	-1	-	-	-	-	-24	-3	-	-	-27
Sweden	-	-	0	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	0	0	0	-	-	0	-	-1	-	-2
United Kingdom	-	0	-7	-	-	-	-8	-1	0	-	-9
Vietnam	-	0	0	-	-	-	-	0	-	-	0
Virgin Islands, U.S.	-	-	0	-	-	-	-5	-6	-1	-	-12
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-6	0	-4	-1	0	-	-212	-32	-40	0	-285
Total	-46	-14	-46	-5	1	-	-617	-134	-117	2	-866
Persian Gulf⁴	0	0	-4	-	-	-	2	0	0	-	2

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-June 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	-2	-9	39	4	29
Algeria	-	-	-	-	0	34	-	28
Angola	-	-	-	-	0	2	-	-
Ecuador	-	-	-	-	0	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	0	-	-	-	-	1	-	-
Libya	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-9	-	2	1	-
Qatar	0	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	2	2	0	0	-
United Arab Emirates	0	-	-	-	0	3	-	-
Venezuela	-	-	-	5	-11	3	3	0
Non-OPEC	-3	0	-	-82	-29	-171	32	18
Argentina	0	-	-	-2	0	-23	-	0
Aruba	0	-	-	0	-	-3	-	-
Australia	0	-	-	0	0	0	-	-
Bahamas	-	-	-	-2	-1	-14	-	-
Bahrain	-	-	-	0	-	-	-	-
Belgium	-	-	-	-	0	3	1	-
Brazil	0	-	-	-1	-2	1	2	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-2	0	-	-52	2	40	4	5
Chad	-	-	-	-	-	0	-	-
China	0	-	-	-	-5	0	-	-
Colombia	0	-	-	-1	-6	26	-	-
Denmark	-	-	-	-	-	0	-	-
Dominican Republic	0	-	-	-3	-2	-1	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	11	-	-
Finland	0	-	-	-	0	0	-	-
France	-	-	-	-1	0	0	1	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	0	0	0	0	-
Guatemala	0	-	-	-2	0	-6	-	-
Honduras	0	-	-	-1	0	-15	-	-
India	0	-	-	2	0	0	0	-
Indonesia	0	-	-	0	0	-1	-	-
Italy	-	-	-	0	-	0	0	-
Japan	0	-	-	1	-3	-2	-	-
Korea, South	-	-	-	18	3	0	5	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	0	-	-	0	0	-	-	-
Malaysia	-	-	-	2	0	0	-	-
Mexico	0	-	-	-2	-5	12	8	-
Netherlands	0	-	-	-2	-3	-57	1	0
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-1	-	-	3	3
Oman	-	-	-	-	0	0	-	-
Panama	-	-	-	-11	0	-44	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	-1	-	-
Russia	-	-	-	-	-	21	2	9
Spain	-	-	-	-	-2	0	-	-
Sweden	-	-	-	-	-	4	-	-
Trinidad and Tobago	0	-	-	-	0	24	-	-
United Kingdom	0	-	-	-7	0	-4	1	-
Vietnam	-	-	-	-	-	0	-	-
Virgin Islands, U.S.	-	-	-	0	-	-1	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-17	-5	-141	4	0
Total	-3	0	-	-85	-39	-132	36	47
Persian Gulf⁴	0	-	-	2	2	4	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-June 2012
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-4	0	-1	0	118	4,215
Algeria	0	0	0	0	-	141	274
Angola	-	-	0	-	-	14	277
Ecuador	0	0	0	-1	0	-66	123
Iran	-	-	-	-	-	-	-
Iraq	-	0	0	0	-	0	462
Kuwait	-	0	0	0	-	1	328
Libya	-	-	-	0	-	0	52
Nigeria	0	-	0	-2	-	18	419
Qatar	0	-1	0	4	-	5	5
Saudi Arabia	0	-1	-	-1	0	2	1,454
United Arab Emirates	0	0	0	-1	0	1	1
Venezuela	0	-2	0	0	0	2	821
Non-OPEC	-2	-479	-2	-45	-4	-1,040	3,559
Argentina	0	2	0	-1	0	-61	-40
Aruba	-	-	0	0	-	21	21
Australia	0	-8	0	-1	0	-9	-6
Bahamas	-	-	0	0	0	-27	-27
Bahrain	0	-	-	2	-	2	2
Belgium	0	-8	0	-5	0	22	22
Brazil	0	-32	-2	-8	0	-123	142
Brunei	-	-	-	0	-	0	0
Cameroon	-	-	-	0	-	2	54
Canada	-3	-24	17	-9	0	205	2,600
Chad	-	-	-	-	-	0	16
China	2	-81	-1	-1	0	-93	-91
Colombia	0	0	0	-3	0	-38	393
Denmark	0	-3	0	0	0	-1	-1
Dominican Republic	0	-2	-2	-1	0	-37	-37
Equatorial Guinea	-	0	-	0	-	0	42
Estonia	-	-	-	0	-	25	25
Finland	-	-1	0	0	-	16	16
France	0	-3	0	-2	0	-42	-42
Gabon	-	-	0	0	-	1	29
Germany	0	-4	0	-1	0	-10	-10
Guatemala	0	-4	0	-1	0	-54	-43
Honduras	0	-1	0	0	-	-49	-49
India	0	-29	0	-1	0	5	5
Indonesia	0	0	0	1	0	0	4
Italy	0	-27	0	-1	0	0	2
Japan	0	-52	0	-1	0	-76	-76
Korea, South	0	-14	0	12	0	26	26
Latvia	-	-	-	0	0	11	11
Lithuania	-	-	0	0	-	1	1
Malaysia	0	0	0	0	0	1	1
Mexico	-1	-43	-4	-11	-1	-440	514
Netherlands	0	-10	-1	0	0	-119	-119
Netherlands Antilles	-	-	-	-	-	1	1
Norway	0	-3	0	0	-	47	80
Oman	-	0	-	0	-	-3	6
Panama	0	0	-1	-1	0	-128	-128
Portugal	0	-5	-	0	-	8	8
Puerto Rico	0	0	-2	0	0	-3	-3
Russia	0	-	0	0	-	345	464
Spain	0	-21	0	0	0	-23	-23
Sweden	0	-2	-	0	0	9	9
Trinidad and Tobago	0	0	0	-2	0	38	69
United Kingdom	0	-7	0	0	0	104	132
Vietnam	0	0	0	0	0	0	9
Virgin Islands, U.S.	-	3	0	0	-	7	7
Yemen	-	-	-	0	-	0	0
Other	0	-100	-6	-10	-3	-601	-457
Total	-2	-483	-2	-46	-4	-922	7,774
Persian Gulf⁴	0	-1	0	4	0	11	2,252

- = No Data Reported.

¹ 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.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ 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: The U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, June 2012
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	9,594	110,888	886,836	17,226	57,404	1,081,948
Refinery	8,428	11,700	46,119	2,320	24,200	92,767
Tank Farms and Pipelines (Includes Cushing, OK)	1,063	95,862	126,850	11,755	27,623	263,153
Cushing, Oklahoma	-	47,273	-	-	-	47,273
Leases	103	3,326	17,916	3,151	682	25,178
Strategic Petroleum Reserve ¹	-	-	695,951	-	-	695,951
Alaskan In Transit	-	-	-	-	4,899	4,899
Total Stocks, All Oils (excluding Crude Oil)²	139,922	171,618	310,567	18,009	86,287	726,402
Refinery	21,281	47,480	120,831	10,399	50,673	250,664
Bulk Terminal	92,147	88,392	136,594	4,785	30,819	352,736
Pipeline	26,410	34,616	47,811	2,665	4,558	116,060
Natural Gas Processing Plant	84	1,130	5,331	160	237	6,942
Pentanes Plus	31	7,263	8,949	199	74	16,516
Refinery	-	398	572	29	1	1,000
Bulk Terminal	5	1,771	6,238	5	34	8,053
Pipeline	-	4,740	1,511	112	-	6,363
Natural Gas Processing Plant	26	354	628	53	39	1,100
Liquefied Petroleum Gases	6,870	43,716	89,675	1,225	5,308	146,794
Refinery	1,414	4,906	8,413	390	1,904	17,027
Bulk Terminal	4,967	31,429	67,778	6	3,206	107,386
Pipeline	431	6,605	8,781	722	-	16,539
Natural Gas Processing Plant	58	776	4,703	107	198	5,842
Ethane/Ethylene	-	4,716	29,914	401	-	35,031
Refinery	-	-	167	-	-	167
Bulk Terminal	-	2,949	24,291	-	-	27,240
Ethylene	-	-	661	-	-	661
Pipeline	-	1,667	3,613	397	-	5,677
Natural Gas Processing Plant	-	100	1,843	4	-	1,947
Propane/Propylene	5,084	24,418	30,468	338	1,491	61,799
Refinery	262	2,578	1,365	76	154	4,435
Bulk Terminal	4,354	18,376	24,017	4	1,294	48,045
Nonfuel Use	-	61	4,083	-	-	4,144
Pipeline	431	3,190	3,898	200	-	7,719
Natural Gas Processing Plant	37	274	1,188	58	43	1,600
Normal Butane/Butylene	1,472	12,349	24,655	306	3,187	41,969
Refinery	845	1,854	5,880	190	1,202	9,971
Bulk Terminal	613	9,309	16,698	2	1,889	28,511
Refinery Grade Butane	-	5,506	4,190	-	-	9,696
Pipeline	-	927	879	76	-	1,882
Natural Gas Processing Plant	14	259	1,198	38	96	1,605
Isobutane/Isobutylene	314	2,233	4,638	180	630	7,995
Refinery	307	474	1,001	124	548	2,454
Bulk Terminal	-	795	2,772	-	23	3,590
Pipeline	-	821	391	49	-	1,261
Natural Gas Processing Plant	7	143	474	7	59	690
Other Hydrocarbons	-	39	-	-	-	39
Refinery	-	39	-	-	-	39
Oxygenates (excluding Fuel Ethanol)	-	-	979	-	-	979
Refinery	-	-	87	-	-	87
Bulk Terminal	-	-	892	-	-	892
Pipeline	-	-	-	-	-	-
MTBE	-	-	645	-	-	645
Refinery	-	-	87	-	-	87
Bulk Terminal ³	-	-	558	-	-	558
Pipeline	-	-	-	-	-	-
Other Oxygenates⁴	-	-	334	-	-	334
Refinery	-	-	-	-	-	-
Bulk Terminal	-	-	334	-	-	334
Pipeline	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,304	7,947	4,564	308	2,697	23,819
Refinery	226	123	119	114	39	621
Bulk Terminal	8,056	7,824	4,444	194	2,658	23,175
Pipeline	22	-	1	-	-	23
Fuel Ethanol	7,837	7,186	3,581	303	2,549	21,456
Refinery	224	65	99	111	39	538
Bulk Terminal	7,591	7,121	3,481	192	2,510	20,895
Pipeline	22	-	1	-	-	23
Renewable Diesel Fuel	467	761	983	5	148	2,363
Refinery	2	58	20	3	-	83
Bulk Terminal	465	703	963	2	148	2,280
Pipeline	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-
Refinery	-	-	-	-	-	-
Bulk Terminal	-	-	-	-	-	-
Pipeline	-	-	-	-	-	-

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, June 2012
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	6,350	13,267	45,057	2,957	18,859	86,490
Naphthas and Lighter	1,209	3,678	11,106	629	4,592	21,214
Refinery	1,161	3,659	10,408	629	4,563	20,420
Bulk Terminal	48	19	698	—	29	794
Kerosene and Light Gas Oils	529	2,765	8,983	482	3,184	15,943
Refinery	506	2,658	8,915	482	3,184	15,745
Bulk Terminal	23	107	68	—	—	198
Heavy Gas Oils	2,465	4,617	18,845	1,320	8,398	35,645
Refinery	2,145	4,360	17,270	1,320	8,398	33,493
Bulk Terminal	320	257	1,575	—	—	2,152
Residuum	2,147	2,207	6,123	526	2,685	13,688
Refinery	1,467	2,207	6,123	526	2,685	13,008
Bulk Terminal	680	—	—	—	—	680
Motor Gasoline Blending Components	43,586	27,816	57,696	2,761	23,546	155,405
Refinery	5,805	9,365	25,064	1,940	12,303	54,477
Bulk Terminal	27,841	11,289	16,082	563	9,201	64,976
Pipeline	9,940	7,162	16,550	258	2,042	35,952
Reformulated - RBOB	14,338	5,914	10,177	—	12,271	42,700
Refinery	2,248	960	2,247	—	4,925	10,380
Bulk Terminal	8,356	3,594	3,111	—	6,159	21,220
Pipeline	3,734	1,360	4,819	—	1,187	11,100
Conventional	29,248	21,902	47,519	2,761	11,275	112,705
Refinery	3,557	8,405	22,817	1,940	7,378	44,097
Bulk Terminal	19,485	7,695	12,971	563	3,042	43,756
Pipeline	6,206	5,802	11,731	258	855	24,852
CBOB	22,345	14,070	25,122	1,149	4,405	67,091
Refinery	495	3,042	9,431	457	1,174	14,599
Bulk Terminal	15,719	6,824	5,453	434	2,421	30,851
Pipeline	6,131	4,204	10,238	258	810	21,641
GTAB	125	—	—	—	—	125
Refinery	—	—	—	—	—	—
Bulk Terminal	125	—	—	—	—	125
Pipeline	—	—	—	—	—	—
Other	6,778	7,832	22,397	1,612	6,870	45,489
Refinery	3,062	5,363	13,386	1,483	6,204	29,498
Bulk Terminal	3,641	871	7,518	129	621	12,780
Pipeline	75	1,598	1,493	—	45	3,211
Aviation Gasoline Blending Components	—	3	11	—	—	14
Refinery	—	3	11	—	—	14
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	7,635	21,532	15,197	3,633	4,304	52,301
Refinery	447	3,302	4,461	1,621	1,937	11,768
Bulk Terminal	3,744	10,845	5,716	1,184	2,127	23,616
Pipeline	3,444	7,385	5,020	828	240	16,917
Reformulated	12	—	89	—	19	120
Refinery	—	—	89	—	19	108
Bulk Terminal	12	—	—	—	—	12
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	12	—	—	—	19	31
Refinery	—	—	—	—	19	19
Bulk Terminal	12	—	—	—	—	12
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	89	—	—	89
Refinery	—	—	89	—	—	89
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	7,623	21,532	15,108	3,633	4,285	52,181
Refinery	447	3,302	4,372	1,621	1,918	11,660
Bulk Terminal	3,732	10,845	5,716	1,184	2,127	23,604
Pipeline	3,444	7,385	5,020	828	240	16,917
Conventional (Blended with Fuel Ethanol)	33	154	82	60	—	329
Refinery	—	—	—	60	—	60
Bulk Terminal	33	154	82	—	—	269
Pipeline	—	—	—	—	—	—
Ed55 and Lower	33	154	82	60	—	329
Refinery	—	—	—	60	—	60
Bulk Terminal	33	154	82	—	—	269
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	7,590	21,378	15,026	3,573	4,285	51,852
Refinery	447	3,302	4,372	1,561	1,918	11,600
Bulk Terminal	3,699	10,691	5,634	1,184	2,127	23,335
Pipeline	3,444	7,385	5,020	828	240	16,917

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, June 2012
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	112	152	574	16	337	1,191
Refinery	—	55	448	16	182	701
Bulk Terminal	112	97	126	—	155	490
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	8,588	6,944	13,176	682	9,084	38,474
Refinery	393	2,015	5,898	350	4,374	13,030
Bulk Terminal	4,121	3,044	2,161	249	3,917	13,492
Pipeline	4,074	1,885	5,117	83	793	11,952
Kerosene	1,277	172	231	2	65	1,747
Refinery	134	122	74	2	34	366
Bulk Terminal	1,138	50	157	—	31	1,376
Pipeline	5	—	—	—	—	5
Distillate Fuel Oil²	39,685	27,259	36,714	3,845	12,522	120,025
Refinery	4,811	6,366	14,123	1,750	5,131	32,181
Bulk Terminal	26,380	14,054	11,765	1,433	5,909	59,541
Pipeline	8,494	6,839	10,826	662	1,482	28,303
15 ppm sulfur and Under	20,877	25,140	28,439	3,566	10,798	88,820
Refinery	1,732	5,474	10,967	1,516	4,142	23,831
Bulk Terminal	13,085	13,636	8,377	1,390	5,253	41,741
Pipeline	6,060	6,030	9,095	660	1,403	23,248
Greater than 15 ppm to 500 ppm sulfur	1,284	1,170	2,451	116	809	5,830
Refinery	208	151	966	71	399	1,795
Bulk Terminal	841	371	963	43	331	2,549
Pipeline	235	648	522	2	79	1,486
Greater than 500 ppm sulfur	17,524	949	5,824	163	915	25,375
Refinery	2,871	741	2,190	163	590	6,555
Bulk Terminal	12,454	47	2,425	—	325	15,251
Pipeline	2,199	161	1,209	—	—	3,569
Residual Fuel Oil⁵	10,777	1,390	19,585	220	4,960	36,932
Refinery	624	1,069	4,597	220	2,754	9,264
Bulk Terminal	10,153	321	14,988	—	2,205	27,667
Pipeline	—	—	—	—	1	1
Less than 0.31% Sulfur	1,338	133	1,358	19	374	3,222
Refinery	135	—	134	19	107	395
Bulk Terminal	1,203	133	1,224	—	267	2,827
0.31% to 1.00% Sulfur	3,389	205	2,592	15	755	6,956
Refinery	164	100	318	15	644	1,241
Bulk Terminal	3,225	105	2,274	—	111	5,715
Greater than 1.00% Percent Sulfur	6,050	1,052	15,635	186	3,830	26,753
Refinery	325	969	4,145	186	2,003	7,628
Bulk Terminal	5,725	83	11,490	—	1,827	19,125
Petrochemical Feedstocks	154	571	2,017	—	3	2,745
Refinery	154	571	2,017	—	3	2,745
Naphtha for Petrochemical Feedstock Use	154	484	1,238	—	3	1,879
Other Oils for Petrochemical Feedstock Use	—	87	779	—	—	866
Special Naphthas	34	101	1,036	—	25	1,196
Refinery	16	49	835	—	25	925
Bulk Terminal	18	52	201	—	—	271
Lubricants	1,038	810	6,249	1	964	9,062
Refinery	693	284	4,415	1	707	6,100
Bulk Terminal	345	526	1,834	—	257	2,962
Waxes	129	37	345	—	—	511
Refinery	129	37	345	—	—	511
Petroleum Coke	—	1,189	4,164	44	1,436	6,833
Refinery	—	1,189	4,164	44	1,436	6,833
Asphalt and Road Oil	5,318	11,317	4,029	2,099	2,015	24,778
Refinery	1,122	4,610	2,158	948	925	9,763
Bulk Terminal	4,196	6,707	1,871	1,151	1,090	15,015
Miscellaneous Products	34	93	319	17	88	551
Refinery	34	93	314	17	88	546
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	149,516	282,506	1,197,403	35,235	143,691	1,808,350

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ 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).

⁵ 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-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, June 2012
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	12	4,179	4,191	10,604	23,042	33,646	1,272
Connecticut	—	—	—	781	—	781	8
Delaware	—	—	—	617	622	1,239	120
District of Columbia	—	—	—	—	—	—	—
Florida	—	969	969	—	5,314	5,314	—
Georgia	—	233	233	—	2,797	2,797	22
Maine	—	171	171	—	406	406	64
Maryland	—	—	—	928	82	1,010	93
Massachusetts	5	—	5	1,300	—	1,300	13
New Hampshire	—	—	—	—	—	—	—
New Jersey	—	545	545	3,521	5,927	9,448	92
New York	7	542	549	400	1,188	1,588	438
North Carolina	—	437	437	—	2,173	2,173	262
Pennsylvania	—	665	665	1,260	2,655	3,915	51
Rhode Island	—	—	—	317	—	317	—
South Carolina	—	302	302	—	991	991	62
Vermont	—	33	33	—	—	—	5
Virginia	—	239	239	1,480	725	2,205	42
West Virginia	—	43	43	—	162	162	—
PAD District 2	—	14,147	14,147	4,554	16,100	20,654	172
Illinois	—	1,191	1,191	2,329	3,202	5,531	126
Indiana	—	1,078	1,078	785	2,597	3,382	—
Iowa	—	939	939	—	20	20	—
Kansas	—	2,600	2,600	—	305	305	10
Kentucky	—	446	446	544	1,167	1,711	6
Michigan	—	1,332	1,332	70	1,168	1,238	—
Minnesota	—	824	824	47	1,191	1,238	—
Missouri	—	590	590	331	125	456	—
Nebraska	—	489	489	—	28	28	—
North Dakota	—	221	221	—	360	360	—
Ohio	—	1,724	1,724	56	2,919	2,975	—
Oklahoma	—	1,824	1,824	—	648	648	4
South Dakota	—	247	247	—	—	—	—
Tennessee	—	357	357	—	1,635	1,635	26
Wisconsin	—	285	285	392	735	1,127	—
PAD District 3	89	10,088	10,177	5,358	35,788	41,146	231
Alabama	—	220	220	—	1,150	1,150	6
Arkansas	—	411	411	—	220	220	—
Louisiana	—	1,307	1,307	432	9,554	9,986	50
Mississippi	—	994	994	—	1,660	1,660	—
New Mexico	—	206	206	—	411	411	—
Texas	89	6,950	7,039	4,926	22,793	27,719	175
PAD District 4	—	2,805	2,805	—	2,503	2,503	2
Colorado	—	512	512	—	558	558	—
Idaho	—	301	301	—	70	70	—
Montana	—	931	931	—	474	474	—
Utah	—	697	697	—	824	824	2
Wyoming	—	364	364	—	577	577	—
PAD District 5	19	4,045	4,064	11,084	10,420	21,504	65
Alaska	—	929	929	—	—	—	31
Arizona	—	96	96	714	248	962	—
California	19	571	590	10,072	5,763	15,835	34
Hawaii	—	7	7	—	796	796	—
Nevada	—	525	525	23	155	178	—
Oregon	—	173	173	—	1,059	1,059	—
Washington	—	1,744	1,744	275	2,399	2,674	—
U.S. Total	120	35,264	35,384	31,600	87,853	119,453	1,742

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, June 2012
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	14,817	1,049	15,325	31,191	10,777	4,653
Connecticut	431	2	2,056	2,489	12	—
Delaware	211	80	169	460	156	16
District of Columbia	—	—	—	—	—	—
Florida	1,835	144	58	2,037	1,524	17
Georgia	1,152	—	—	1,152	507	16
Maine	373	24	550	947	285	—
Maryland	663	1	917	1,581	549	1
Massachusetts	484	8	649	1,141	142	—
New Hampshire	138	—	284	422	61	416
New Jersey	2,503	173	7,348	10,024	3,862	207
New York	1,406	213	711	2,330	2,498	1,374
North Carolina	1,119	61	25	1,205	—	429
Pennsylvania	1,979	108	929	3,016	439	590
Rhode Island	259	—	1,336	1,595	60	416
South Carolina	589	55	—	644	228	684
Vermont	10	—	23	33	—	—
Virginia	1,527	166	270	1,963	454	464
West Virginia	138	14	—	152	—	23
PAD District 2	19,110	522	788	20,420	1,390	21,228
Illinois	3,026	77	—	3,103	404	977
Indiana	2,499	—	134	2,633	65	380
Iowa	1,405	45	—	1,450	37	241
Kansas	1,386	—	75	1,461	38	14,276
Kentucky	805	38	—	843	132	334
Michigan	1,448	—	—	1,448	121	3,288
Minnesota	1,277	10	44	1,331	154	253
Missouri	669	68	3	740	—	127
Nebraska	412	—	—	412	—	271
North Dakota	431	45	—	476	24	62
Ohio	2,115	73	68	2,256	151	838
Oklahoma	1,236	53	345	1,634	63	117
South Dakota	512	—	—	512	—	16
Tennessee	951	59	—	1,010	138	7
Wisconsin	938	54	119	1,111	63	41
PAD District 3	19,344	1,929	4,615	25,888	19,585	26,570
Alabama	728	45	49	822	634	19
Arkansas	613	—	65	678	—	67
Louisiana	3,717	654	1,078	5,449	8,981	1,860
Mississippi	980	405	199	1,584	32	2,066
New Mexico	372	—	70	442	79	29
Texas	12,934	825	3,154	16,913	9,859	22,529
PAD District 4	2,906	114	163	3,183	220	138
Colorado	574	—	—	574	15	16
Idaho	287	—	—	287	—	—
Montana	963	36	—	999	95	28
Utah	588	22	163	773	61	34
Wyoming	494	56	—	550	49	60
PAD District 5	9,395	730	915	11,040	4,959	1,491
Alaska	1,419	3	161	1,583	247	3
Arizona	370	4	—	374	—	985
California	4,899	104	304	5,307	2,500	384
Hawaii	235	27	317	579	786	81
Nevada	343	—	7	350	—	1
Oregon	559	108	65	732	282	—
Washington	1,570	484	61	2,115	1,144	37
U.S. Total	65,572	4,344	21,806	91,722	36,931	54,080

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

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

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

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 2012
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	541	0	477	10,136	3,053	0	609	28,043
Petroleum Products	10,168	41	0	2,524	15,722	2,520	0	96,606	25,358
Pentanes Plus	0	0	-	-	422	0	-	-	2,182
Liquified Petroleum Gases	0	0	-	679	10,457	0	-	838	3,241
Unfinished Oils	56	0	-	0	281	-	-	0	629
Motor Gasoline Blending Components	6,092	0	0	750	389	263	0	45,013	8,409
Reformulated - RBOB	0	0	0	66	143	-	0	8,201	2,802
Conventional	6,092	0	0	684	246	263	0	36,812	5,607
CBOB	6,092	0	0	684	0	263	0	36,520	4,353
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	246	-	-	292	1,254
Renewable Fuels	0	0	-	25	360	-	-	25	120
Fuel Ethanol	0	0	-	25	360	-	-	25	0
Renewable Diesel Fuel	0	0	-	-	0	-	-	-	120
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	888	0	0	220	912	1,042	0	10,086	4,824
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	888	0	0	220	912	1,042	0	10,086	4,824
Conventional Blended with Fuel Ethanol	0	0	-	-	81	-	-	-	0
Ed55 and Lower	0	0	-	-	81	-	-	-	0
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	888	0	0	220	831	1,042	0	10,086	4,824
Finished Aviation Gasoline	0	0	-	0	0	-	-	314	15
Kerosene-Type Jet Fuel	157	24	0	165	18	712	0	15,098	1,355
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,959	0	0	514	2,073	503	0	24,341	3,996
15 ppm sulfur and under	2,859	0	0	489	611	503	0	19,819	3,408
Greater than 15 ppm to 500 ppm sulfur	100	0	-	25	1,462	-	-	802	588
Greater than 500 ppm sulfur	-	0	-	0	0	-	-	3,720	-
Residual Fuel Oil	0	0	-	34	544	-	-	429	45
Petrochemical Feedstocks	9	0	-	0	211	-	-	49	0
Naphtha for Petrochemical Feedstock Use	0	0	-	0	165	-	-	49	0
Other Oils for Petrochemical Feedstock Use	9	0	-	0	46	-	-	0	0
Special Naphthas	0	0	-	-	0	-	-	-	17
Lubricants	7	17	0	0	0	-	0	289	383
Waxes	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	137	55	-	-	124	142
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	10,168	582	0	3,001	25,858	5,573	0	97,215	53,401

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 2012
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	0	6,227	0	0	0	0	0	0
Petroleum Products	0	4,755	5,461	5,427	1,103	0	0	10	0
Pentanes Plus	0	—	419	780	—	—	0	0	0
Liquified Petroleum Gases	0	—	4,067	4,647	—	0	0	0	0
Unfinished Oils	—	—	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,398	0	0	0	0	0	0	0
Reformulated - RBOB	—	2,215	0	0	0	0	0	0	—
Conventional	0	1,183	0	0	0	0	0	0	0
CBOB	0	1,183	0	0	0	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	—	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	86	565	0	873	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	86	565	0	873	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	—	0	0	—
Ed55 and Lower	—	—	0	0	—	—	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	86	565	0	873	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	325	0	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	881	410	0	230	0	0	0	0
15 ppm sulfur and under	0	881	410	0	230	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	65	0	0	0	0	0	10	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	4,755	11,688	5,427	1,103	0	0	10	0

— = No Data Reported.

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

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 2012
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	0	500	144	8,606	3,053	609	28,043	0	-
Petroleum Products	10,066	0	1,246	12,065	2,520	78,808	23,388	0	4,690
Pentanes Plus	0	0	-	422	0	-	2,182	0	-
Liquified Petroleum Gases	0	0	679	10,457	0	838	3,241	0	-
Motor Gasoline Blending Components	6,092	0	105	143	263	36,998	8,409	0	3,398
Reformulated - RBOB	0	0	0	143	-	8,201	2,802	-	2,215
Conventional	6,092	0	105	0	263	28,797	5,607	0	1,183
CBOB	6,092	0	105	0	263	28,700	4,353	0	1,183
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	97	1,254	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	888	0	188	558	1,042	6,415	4,549	0	86
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	888	0	188	558	1,042	6,415	4,549	0	86
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	888	0	188	558	1,042	6,415	4,549	0	86
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	157	0	165	18	712	12,986	1,255	0	325
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,929	0	109	467	503	21,571	3,752	0	881
15 ppm sulfur and under	2,859	0	84	467	503	17,105	3,334	0	881
Greater than 15 ppm to 500 ppm sulfur	70	0	25	0	-	746	418	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	3,720	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	10,066	500	1,390	20,671	5,573	79,417	51,431	0	4,690

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 2012
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	6,227	0	-	0	0
Petroleum Products	5,461	5,427	1,103	0	0
Pentanes Plus	419	780	-	0	0
Liquified Petroleum Gases	4,067	4,647	-	0	0
Motor Gasoline Blending Components	0	0	0	0	0
Reformulated - RBOB	0	0	0	0	-
Conventional	0	0	0	0	0
CBOB	0	0	0	0	0
GTAB	-	-	-	-	-
Other	0	0	-	0	-
Renewable Fuels	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-
Finished Motor Gasoline	565	0	873	0	0
Reformulated	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-
Reformulated Other	-	-	-	-	-
Conventional	565	0	873	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-
Greater than Ed55	-	-	-	-	-
Conventional Other	565	0	873	0	0
Finished Aviation Gasoline	-	-	-	-	-
Kerosene-Type Jet Fuel	0	0	0	0	0
Kerosene	-	-	-	-	-
Distillate Fuel Oil	410	0	230	0	0
15 ppm sulfur and under	410	0	230	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	-
Greater than 500 ppm sulfur	-	0	-	0	-
Residual Fuel Oil	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-
Total	11,688	5,427	1,103	0	0

- = No Data Reported.

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

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, June 2012
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	41	-	333	1,530	-
Petroleum Products	102	41	0	1,278	3,657	0
Liquified Petroleum Gases	-	-	-	-	-	-
Unfinished Oils	56	0	-	0	281	-
Motor Gasoline Blending Components	0	0	-	645	246	-
Reformulated - RBOB	0	-	-	66	-	-
Conventional	0	0	-	579	246	-
CBOB	0	0	-	579	0	-
GTAB	-	-	-	-	-	-
Other	0	0	-	0	246	-
Renewable Fuels	0	0	-	25	360	-
Fuel Ethanol	0	0	-	25	360	-
Renewable Diesel Fuel	0	0	-	-	0	-
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	0	0	-	32	354	-
Reformulated	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-
Conventional	0	0	-	32	354	-
Conventional Blended with Fuel Ethanol	0	0	-	-	81	-
Ed55 and Lower	0	0	-	-	81	-
Greater than Ed55	-	-	-	-	-	-
Conventional Other	0	0	-	32	273	-
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	0	24	-	0	0	-
Kerosene	-	-	-	-	-	-
Distillate Fuel Oil	30	0	-	405	1,606	-
15 ppm sulfur and under	0	0	-	405	144	-
Greater than 15 ppm to 500 ppm sulfur	30	0	-	0	1,462	-
Greater than 500 ppm sulfur	-	-	-	-	-	-
Residual Fuel Oil	0	0	-	34	544	-
Less than 0.31 percent sulfur	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	0	-	0	0	-
Greater than 1.00 percent sulfur	0	0	-	34	544	-
Petrochemical Feedstocks	9	0	-	0	211	-
Naphtha for Petrochemical Feedstock Use	0	0	-	0	165	-
Other Oils for Petrochemical Feedstock Use	9	0	-	0	46	-
Special Naphthas	0	0	-	-	0	-
Lubricants	7	17	0	0	0	0
Waxes	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	137	55	-
Miscellaneous Products	-	-	-	-	-	-
Total	102	82	0	1,611	5,187	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, June 2012
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	0	—	—	—	0	—	0	0	0
Petroleum Products	17,798	—	409	17,389	1,970	65	0	0	10
Liquified Petroleum Gases	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	629	—	0	0	0
Motor Gasoline Blending Components	8,015	—	143	7,872	0	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	8,015	—	143	7,872	0	—	0	0	0
CBOB	7,820	—	143	7,677	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	195	—	—	195	0	—	0	0	0
Renewable Fuels	25	—	—	25	120	—	0	0	0
Fuel Ethanol	25	—	—	25	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	120	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,671	—	—	3,671	275	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,671	—	—	3,671	275	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,671	—	—	3,671	275	—	0	0	0
Finished Aviation Gasoline	314	—	27	287	15	—	0	0	0
Kerosene-Type Jet Fuel	2,112	—	—	2,112	100	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,770	—	—	2,770	244	—	0	0	0
15 ppm sulfur and under	2,714	—	—	2,714	74	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	56	—	—	56	170	—	0	0	0
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	429	—	—	429	45	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	126	—	—	126	—	—	0	—	0
Greater than 1.00 percent sulfur	303	—	—	303	45	—	0	0	0
Petrochemical Feedstocks	49	—	—	49	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	49	—	—	49	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	0
Special Naphthas	—	—	—	—	17	—	—	0	0
Lubricants	289	—	239	50	383	65	0	0	10
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	124	—	—	124	142	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	17,798	—	409	17,389	1,970	65	0	0	10

— = No Data Reported.

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

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 2012
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,086	541	545	34,270	13,666	20,604	10,677	28,652	-17,975
Petroleum Products	99,130	10,209	97,345	40,987	20,766	3,554	21,200	126,719	-102,153
Pentanes Plus	0	0	-	2,601	422	2,179	1,202	2,182	-980
Liquified Petroleum Gases	1,517	0	1,517	7,308	11,136	-3,828	15,104	4,079	11,025
Ethane/Ethylene	0	0	-	3,304	6,370	-3,066	8,900	1,015	7,885
Propane/Propylene	1,517	0	1,517	2,789	3,778	-989	4,423	2,473	1,950
Normal Butane/Butylene	0	0	-	768	687	81	1,115	412	703
Isobutane/Isobutylene	0	0	-	447	301	146	666	179	487
Unfinished Oils	0	56	-56	685	281	404	281	629	-348
Motor Gasoline Blending Components	45,763	6,092	39,671	14,501	1,402	13,099	389	56,820	-56,431
Reformulated - RBOB	8,267	0	8,267	2,802	209	2,593	143	13,218	-13,075
Conventional	37,496	6,092	31,404	11,699	1,193	10,506	246	43,602	-43,356
CBOB	37,204	6,092	31,112	10,445	947	9,498	0	42,056	-42,056
GTAB	0	0	-	0	0	-	0	0	-
Other	292	0	292	1,254	246	1,008	246	1,546	-1,300
Renewable Fuels	50	0	8,474	120	385	-16,932	360	145	3,581
Fuel Ethanol	50	0	8,264	0	385	-16,432	360	25	3,714
Renewable Diesel Fuel	0	0	209	120	0	-501	0	120	-133
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	10,306	888	9,418	6,277	2,174	4,103	912	14,996	-14,084
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	0	-
Conventional	10,306	888	9,418	6,277	2,174	4,103	912	14,996	-14,084
Conventional Blended with Fuel Ethanol	0	0	-	0	81	-81	81	0	81
Ed55 and Lower	0	0	-	0	81	-81	81	0	81
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	10,306	888	9,418	6,277	2,093	4,184	831	14,996	-14,165
Finished Aviation Gasoline	314	0	314	15	0	15	0	329	-329
Kerosene-Type Jet Fuel	15,263	181	15,082	1,512	895	617	42	16,778	-16,736
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	24,855	2,959	21,896	7,365	3,090	4,275	2,073	29,218	-27,145
15 ppm sulfur and under	20,308	2,859	17,449	6,677	1,603	5,074	611	24,108	-23,497
Greater than 15 ppm to 500 ppm sulfur	827	100	727	688	1,487	-799	1,462	1,390	72
Greater than 500 ppm sulfur	3,720	0	3,720	0	0	-	0	3,720	-3,720
Residual Fuel Oil	463	0	463	45	578	-533	544	474	70
Petrochemical Feedstocks	49	9	40	9	211	-202	211	49	162
Naphtha for Petrochemical Feedstock Use	49	0	49	0	165	-165	165	49	116
Other Oils for Petrochemical Feedstock Use	0	9	-9	9	46	-37	46	0	46
Special Naphthas	0	0	-	17	0	17	0	17	-17
Lubricants	289	24	265	390	0	390	27	737	-710
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	261	0	261	142	192	-50	55	266	-211
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	100,216	10,750	97,890	75,257	34,432	24,158	31,877	155,371	-120,128

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 2012
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	3,053	6,227	-3,174	0	0	-
Petroleum Products	2,520	11,991	-9,107	5,858	10	10,361
Pentanes Plus	0	1,199	-1,199	0	0	-
Liquified Petroleum Gases	0	8,714	-8,714	0	0	-
Ethane/Ethylene	0	4,819	-4,819	0	0	-
Propane/Propylene	0	2,478	-2,478	0	0	-
Normal Butane/Butylene	0	784	-784	0	0	-
Isobutane/Isobutylene	0	633	-633	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	263	0	263	3,398	0	3,398
Reformulated - RBOB	0	0	-	2,215	0	2,215
Conventional	263	0	263	1,183	0	1,183
CBOB	263	0	263	1,183	0	1,183
GTAB	0	0	-	0	0	-
Other	0	0	-	0	0	-
Renewable Fuels	0	0	364	0	0	4,513
Fuel Ethanol	0	0	313	0	0	4,140
Renewable Diesel Fuel	0	0	51	0	0	373
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	1,042	1,438	-396	959	0	959
Reformulated	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-
Conventional	1,042	1,438	-396	959	0	959
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	1,042	1,438	-396	959	0	959
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	712	0	712	325	0	325
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	503	640	-137	1,111	0	1,111
15 ppm sulfur and under	503	640	-137	1,111	0	1,111
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	65	10	55
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	5,573	18,218	-12,281	5,858	10	10,361

- = No Data Reported.

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

Appendix A

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.

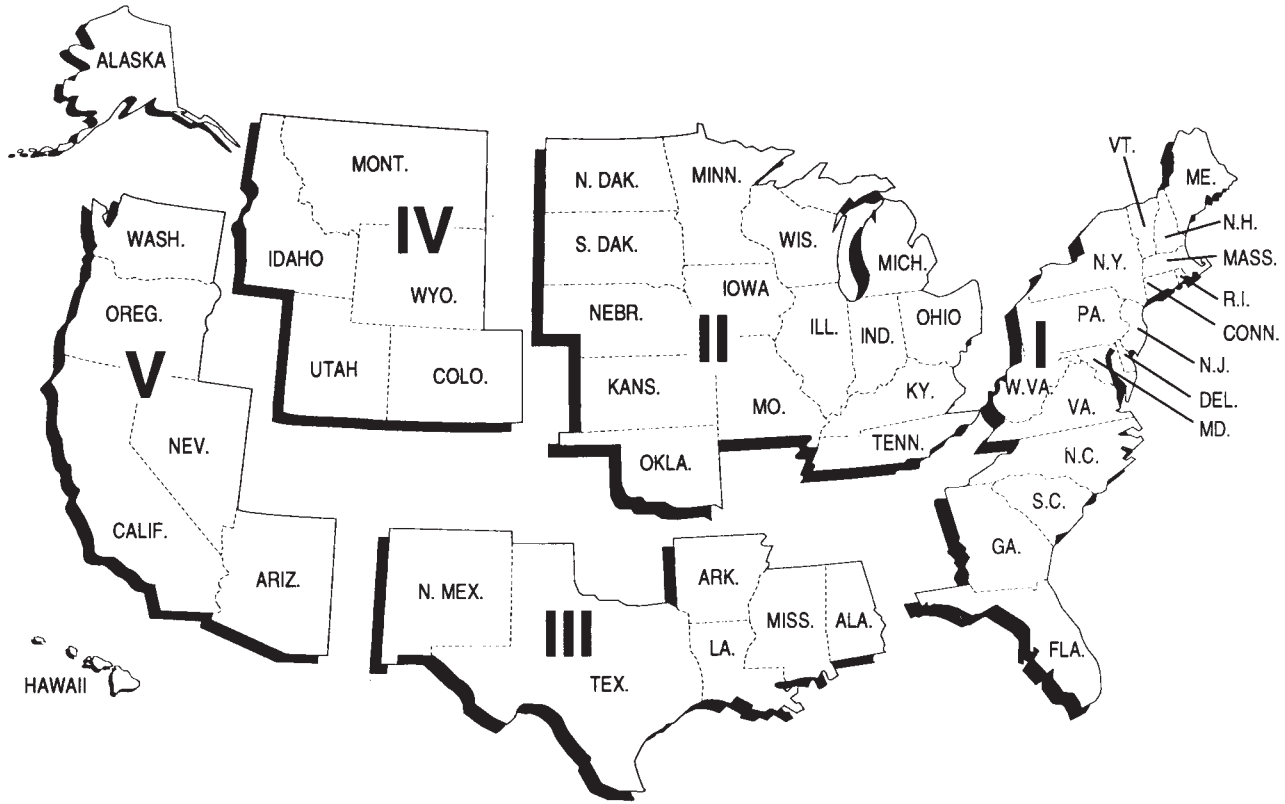
PAD District IV

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

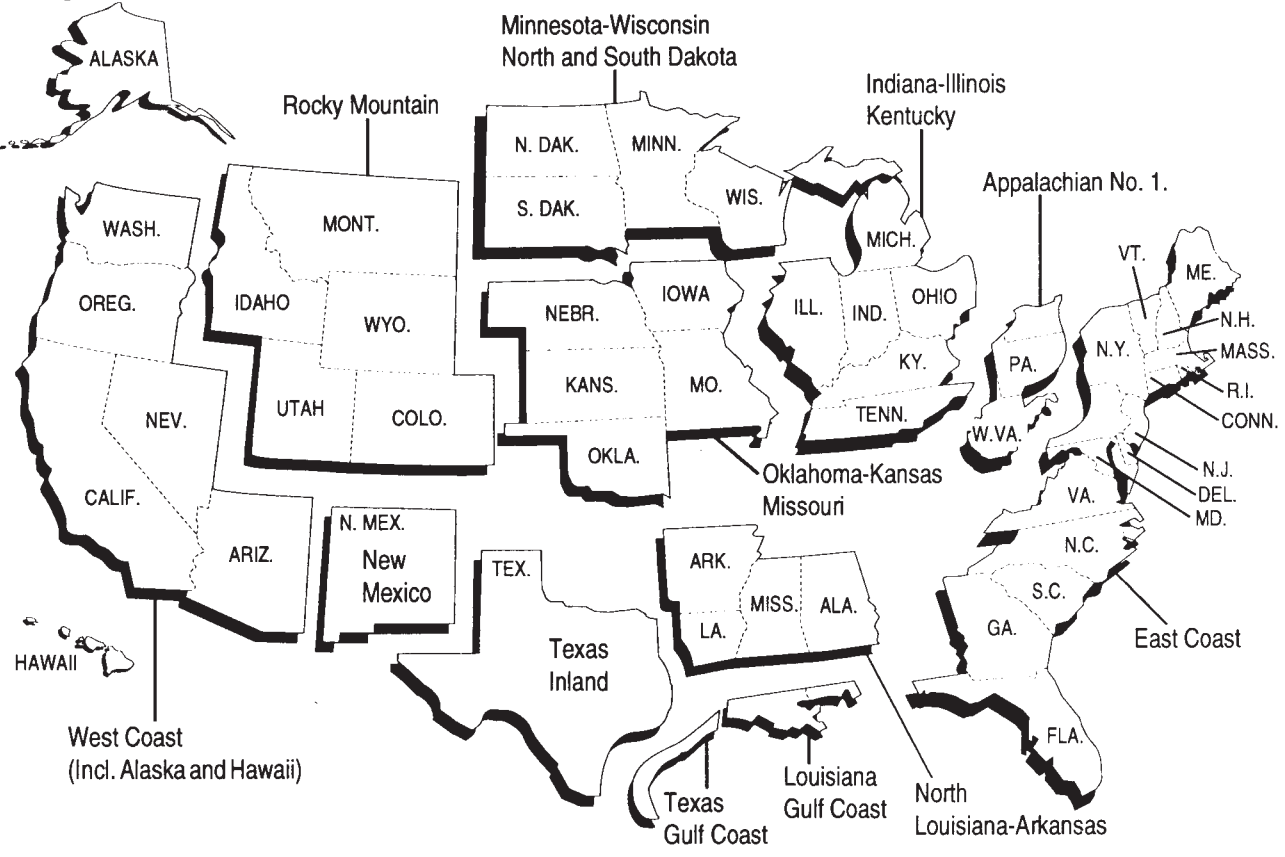
PAD District V

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

Petroleum Administration for Defense (PAD) Districts



Refining Districts



PSM Explanatory Notes

Preface.....	124
Appendix B. Explanatory Notes	125
1. Overview.....	125
A. The Energy Information Administration’s Quality Guidelines	125
B. Concepts of Product Supply and Demand	125
C. Components of Supply and Demand	125
(1.) Supply.....	125
(2.) Disposition.....	126
(3.) Ending Stocks.....	127
2. Components - Forms Discussions	127
A. Petroleum Supply Reporting System.....	127
B. Monthly Supply Survey Description and Methodology	127
(1.) Description of Survey Forms.....	127
(2.) Frame.....	128
(3.) Collection	129
(4.) Processing and Micro Editing	129
(5.) Estimation and Imputation	129
(6.) Macro Editing.....	129
(7.) Dissemination.....	129
C. Derived Data	130
(1.) Domestic Crude Oil Production	130
(2.) Exports.....	130
(3.) Stocks of Crude Oil on Leases	130
(4.) Trans-Akaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL) Adjustment.....	131
(5.) Finished Motor Gasoline Adjustment	131
(6.) Motor Gasoline Blending Components Adjustment	132
(7.) Renewable Fuels including Fuel Ethanol Adjustment	132
(8.) Distillate Fuel Oil Adjustment.....	133
(9.) Crude Oil Adjustment.....	133
(10.) Other Hydrocarbon Adjustment	133
(11.) Hydrogren Adjustment	133
(12.) Oxygenates (excluding fuel ethanol) Adjustment	133
3. Quality	134
A. General Discussion	134
(1.) Response Rates.....	134
(2.) Non-sampling Errors	134
(3.) Resubmissions	134
(4.) Revision Policy.....	134
B. Data Assessment	134
4. Provisions Regarding Disclosure of Information	134

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol	136
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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products 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: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District 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.

The *PSM* tables 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.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include 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 discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases 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 "Domestic Crude Oil Production" in Section 2C (1) 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).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. 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 reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products 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.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

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

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals 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 (e.g. vacuum distillation units).

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

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, 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 inter-PAD 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.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. 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. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are 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. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report.”
14. EIA-816, “Monthly Natural Gas Liquids Report”
15. EIA-817, “Monthly Tanker and Barge Movement Report”
16. EIA-819, “Monthly Oxygenate Report”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects 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. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects 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. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, "Monthly Imports Report," collects 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, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects 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," collects 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" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA 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 an ongoing 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.

Respondents to Form EIA-22M "Monthly Biodiesel Production Survey" include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, "Monthly Refinery Report" include 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.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) 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), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. 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.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending 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.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include 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).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

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 are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data 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. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

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).

(6.) Macro Editing

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 EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

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. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *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:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

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.

(3.) Stocks of Crude Oil on Leases

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. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." 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.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the 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 may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected 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 Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

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 this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability 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.

Disclosure limitation procedures are not applied to the statistical data published from this survey's 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.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information 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.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbplpd_m_cur.htm

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

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Appendix D

Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) 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 Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

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; CH₃-(CH₂)_n-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:

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

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.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,

but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

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 'Outer continental shelf' as defined in 43 USC 1331.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

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

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See *No. 2 Distillate*.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms 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 alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Isopentane. See *Natural Gasoline and Isopentane.*

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel.*

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

turboprop aircraft engines.

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

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

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

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

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

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

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

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

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

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

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

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

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket

fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

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

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

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

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 was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

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 product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

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

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

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

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

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

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

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

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

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

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

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

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

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

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

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)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

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

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

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.

It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

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

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

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

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

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

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

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

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

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

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

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

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

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

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

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

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

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

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

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

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.