

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, January 2011**

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 .....	2.7	-0.2	2.5	2.7	-1.7	-1.3	1.4
Finished Motor Gasoline <sup>1</sup> .....	49.5	38.8	48.8	53.8	55.1	51.1	53.4
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.4	-	0.1
Kerosene-Type Jet Fuel .....	5.3	-	5.0	7.9	5.5	3.6	6.7
Kerosene .....	0.8	0.5	0.8	0.2	-	0.0	0.2
Distillate Fuel Oil .....	31.2	27.0	30.9	25.4	30.2	39.8	29.0
Residual Fuel Oil .....	5.7	1.0	5.3	1.4	1.5	0.5	1.2
Naphtha for Petro. Feed. Use .....	0.6	-	0.5	1.2	-	0.2	0.9
Other Oils for Petro. Feed. Use .....	-	-	-	0.3	-	0.3	0.3
Special Naphthas .....	-	0.8	0.1	0.0	-	0.1	0.0
Lubricants .....	0.7	7.9	1.3	-	-	0.7	0.2
Waxes .....	-	0.1	0.0	-	-	0.1	0.0
Petroleum Coke .....	3.0	0.7	2.8	4.4	5.4	3.6	4.4
Asphalt and Road Oil .....	2.2	20.4	3.5	4.9	8.4	1.2	4.6
Still Gas .....	3.2	2.4	3.2	3.2	5.0	3.9	3.6
Miscellaneous Products .....	0.1	0.7	0.2	0.4	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.1	0.0	-4.7	-6.0	-10.6	-4.0	-6.2

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 .....	3.6	5.1	3.8	0.2	0.0	4.3	0.4	1.0	2.9
Finished Motor Gasoline <sup>1</sup> .....	53.1	42.0	40.8	19.8	51.3	41.8	50.1	49.6	46.3
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.2	-	-	0.2	0.0	0.1	0.1
Kerosene-Type Jet Fuel .....	6.4	7.4	11.5	2.0	1.3	8.8	4.3	17.1	9.1
Kerosene .....	0.1	-	0.3	0.3	-	0.1	1.0	0.1	0.2
Distillate Fuel Oil .....	29.6	27.8	31.7	34.3	37.5	29.8	32.3	21.1	28.5
Residual Fuel Oil .....	1.3	5.6	2.9	-0.6	4.0	4.0	1.8	5.4	3.6
Naphtha for Petro. Feed. Use .....	0.7	3.5	1.5	0.2	-	2.3	-	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.4	2.1	0.0	-	1.5	-	-	0.8
Special Naphthas .....	0.7	0.7	0.1	3.1	-	0.5	-	0.1	0.3
Lubricants .....	0.2	1.4	1.0	14.3	-	1.5	-	0.7	1.0
Waxes .....	-	0.1	0.0	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.2	7.1	6.7	1.5	0.7	6.4	4.4	6.4	5.6
Asphalt and Road Oil .....	2.5	0.4	0.2	17.8	2.2	1.0	5.3	0.6	2.1
Still Gas .....	4.2	4.9	3.9	2.3	4.8	4.4	4.3	5.4	4.3
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.8	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.3	-8.0	-7.3	4.0	-2.0	-7.1	-4.6	-8.0	-6.8

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, February 2011**

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 .....	3.3	-0.3	3.1	2.8	-0.3	0.3	1.8
Finished Motor Gasoline <sup>1</sup> .....	48.9	36.5	48.0	53.1	53.1	49.9	52.4
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.4	-	0.1
Kerosene-Type Jet Fuel .....	7.6	-	7.0	7.3	5.5	3.7	6.2
Kerosene .....	1.0	0.4	0.9	0.1	-	0.0	0.1
Distillate Fuel Oil .....	29.5	27.0	29.3	27.1	30.0	38.4	30.0
Residual Fuel Oil .....	4.6	0.8	4.3	1.7	1.8	0.7	1.5
Naphtha for Petro. Feed. Use .....	0.7	-	0.6	0.7	-	0.2	0.5
Other Oils for Petro. Feed. Use .....	-	-	-	0.3	-	0.2	0.2
Special Naphthas .....	-	0.8	0.1	0.0	-	0.0	0.0
Lubricants .....	0.7	6.7	1.1	-	-	0.9	0.2
Waxes .....	-	-0.2	0.0	-	-	0.2	0.1
Petroleum Coke .....	2.8	0.6	2.7	4.1	6.2	3.7	4.3
Asphalt and Road Oil .....	3.8	22.8	5.2	4.7	8.3	1.8	4.6
Still Gas .....	3.5	2.6	3.4	3.3	5.0	4.0	3.7
Miscellaneous Products .....	0.1	0.6	0.1	0.3	0.9	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.4	1.7	-5.8	-5.6	-10.7	-4.3	-6.0

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 .....	3.9	5.6	4.1	0.2	0.7	4.6	1.0	2.1	3.3
Finished Motor Gasoline <sup>1</sup> .....	53.3	42.1	40.5	24.4	48.7	41.8	48.3	47.5	45.9
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.1	-	-	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel .....	6.7	7.4	10.8	1.7	0.1	8.6	5.0	17.6	9.2
Kerosene .....	0.1	-	0.5	0.2	-	0.2	0.9	-0.1	0.2
Distillate Fuel Oil .....	28.2	25.0	32.8	34.1	35.5	29.0	32.0	21.7	28.2
Residual Fuel Oil .....	1.3	7.4	2.0	-1.7	7.1	4.4	1.9	5.0	3.7
Naphtha for Petro. Feed. Use .....	0.7	3.6	1.6	0.3	-	2.4	-	0.0	1.3
Other Oils for Petro. Feed. Use .....	0.0	1.3	2.0	-	-	1.4	-	-	0.8
Special Naphthas .....	0.6	0.7	0.1	3.5	-	0.5	-	0.1	0.3
Lubricants .....	0.2	2.0	1.3	12.3	-	1.8	-	0.7	1.1
Waxes .....	-	0.2	0.1	0.2	-	0.1	-	-	0.1
Petroleum Coke .....	2.5	6.1	6.3	2.3	1.0	5.8	4.6	6.6	5.3
Asphalt and Road Oil .....	2.4	0.4	0.3	18.6	2.8	1.0	5.6	0.7	2.3
Still Gas .....	5.2	5.2	4.2	3.3	5.7	4.7	4.3	5.4	4.5
Miscellaneous Products .....	0.6	0.6	0.6	0.0	0.0	0.6	0.9	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.0	-7.6	-7.3	0.5	-1.6	-7.0	-4.5	-7.6	-6.7

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, March 2011**

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 .....	3.8	2.0	3.7	4.1	2.0	3.3	3.7
Finished Motor Gasoline <sup>1</sup> .....	47.4	33.8	46.4	50.9	51.4	45.8	49.9
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.4	-	0.1
Kerosene-Type Jet Fuel .....	8.4	-	7.8	8.4	6.4	3.9	7.2
Kerosene .....	0.2	-	0.2	-0.1	-	0.0	-0.1
Distillate Fuel Oil .....	28.9	27.7	28.8	26.6	26.8	38.1	29.1
Residual Fuel Oil .....	4.5	1.2	4.3	1.6	1.7	0.7	1.4
Naphtha for Petro. Feed. Use .....	0.6	-	0.5	1.5	-	0.2	1.0
Other Oils for Petro. Feed. Use .....	-	-	-	0.4	-	0.2	0.3
Special Naphthas .....	-	0.8	0.1	-0.1	-	0.1	0.0
Lubricants .....	1.0	7.8	1.5	0.0	-	1.3	0.3
Waxes .....	-	0.1	0.0	-	-	0.3	0.1
Petroleum Coke .....	2.8	0.7	2.7	4.6	5.7	4.1	4.6
Asphalt and Road Oil .....	3.3	22.2	4.7	4.6	10.3	1.9	4.7
Still Gas .....	3.1	2.3	3.1	3.2	5.3	3.9	3.6
Miscellaneous Products .....	0.1	0.8	0.1	0.4	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-4.2	0.9	-3.8	-6.1	-10.8	-3.9	-6.2

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 .....	5.0	6.1	4.7	1.1	1.7	5.2	2.0	2.8	4.3
Finished Motor Gasoline <sup>1</sup> .....	51.4	40.2	39.4	21.7	49.9	40.3	46.9	46.6	44.1
Finished Aviation Gasoline <sup>2</sup> .....	0.5	0.1	0.2	-	-	0.2	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	7.4	8.1	11.8	2.7	-	9.3	4.7	16.0	9.7
Kerosene .....	0.0	-	0.3	0.0	-	0.1	0.0	-0.1	0.1
Distillate Fuel Oil .....	28.9	28.5	32.5	35.3	36.6	30.6	32.4	22.6	28.9
Residual Fuel Oil .....	0.9	5.0	3.5	-1.2	4.2	3.9	1.9	5.0	3.5
Naphtha for Petro. Feed. Use .....	0.7	3.7	1.6	0.0	-	2.4	-	0.0	1.5
Other Oils for Petro. Feed. Use .....	0.0	1.5	1.1	0.0	-	1.1	-	-	0.6
Special Naphthas .....	0.3	0.6	0.2	2.9	-	0.4	-	0.0	0.2
Lubricants .....	0.3	2.0	1.3	13.6	-	1.9	-	0.9	1.3
Waxes .....	-	0.2	0.1	0.5	-	0.1	-	-	0.1
Petroleum Coke .....	2.1	6.6	6.6	2.6	0.7	6.0	4.9	6.1	5.5
Asphalt and Road Oil .....	2.6	0.6	0.3	17.8	5.0	1.2	6.1	1.1	2.4
Still Gas .....	3.9	4.9	4.1	3.4	4.5	4.4	4.3	5.1	4.3
Miscellaneous Products .....	0.6	0.7	0.5	0.0	0.0	0.6	0.9	0.4	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-4.7	-8.6	-8.2	-1.0	-2.7	-7.8	-4.0	-6.6	-6.8

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, April 2011**

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 .....	4.5	1.1	4.3	6.4	2.7	3.5	5.4
Finished Motor Gasoline <sup>1</sup> .....	43.2	28.7	42.7	49.1	51.9	46.2	48.8
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.7	-	0.1
Kerosene-Type Jet Fuel .....	9.1	-	8.7	8.2	7.0	4.4	7.2
Kerosene .....	0.0	-	0.0	0.1	-	0.0	0.0
Distillate Fuel Oil .....	29.8	31.1	29.9	25.8	27.3	37.0	28.3
Residual Fuel Oil .....	5.8	0.4	5.6	1.7	1.8	0.7	1.5
Naphtha for Petro. Feed. Use .....	0.7	-	0.6	1.0	-	0.2	0.7
Other Oils for Petro. Feed. Use .....	-	-	-	0.4	-	0.2	0.3
Special Naphthas .....	-	1.4	0.1	-0.1	-	0.1	0.0
Lubricants .....	1.0	12.8	1.4	0.0	-	1.2	0.3
Waxes .....	-	-0.1	0.0	-	-	0.2	0.1
Petroleum Coke .....	2.8	0.5	2.7	4.5	5.8	4.2	4.6
Asphalt and Road Oil .....	3.9	17.4	4.4	4.8	7.4	2.0	4.5
Still Gas .....	3.1	3.5	3.1	3.4	5.4	3.9	3.7
Miscellaneous Products .....	0.1	1.7	0.1	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-3.9	0.9	-3.7	-5.5	-10.8	-4.1	-5.8

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 .....	4.2	6.8	5.8	1.4	1.9	6.0	2.5	3.8	5.3
Finished Motor Gasoline <sup>1</sup> .....	51.7	41.9	40.2	21.5	49.4	41.5	45.2	46.2	44.0
Finished Aviation Gasoline <sup>2</sup> .....	0.5	0.1	0.2	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	7.1	8.8	10.8	3.6	2.8	9.3	5.0	15.5	9.6
Kerosene .....	0.1	-	0.2	0.0	-	0.1	-	0.0	0.1
Distillate Fuel Oil .....	29.0	27.0	30.9	33.3	33.5	29.1	34.6	22.9	28.2
Residual Fuel Oil .....	1.0	4.5	3.8	-1.6	5.4	3.8	1.9	5.2	3.6
Naphtha for Petro. Feed. Use .....	0.5	3.3	1.7	0.7	-	2.3	-	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.2	1.4	-	-	1.2	-	-	0.7
Special Naphthas .....	1.0	0.6	-	3.0	-	0.4	-	0.1	0.2
Lubricants .....	0.1	1.9	1.2	14.3	-	1.8	-	1.0	1.2
Waxes .....	-	0.2	0.1	0.3	-	0.1	-	-	0.1
Petroleum Coke .....	2.5	6.7	6.2	1.6	0.6	5.9	4.9	6.0	5.4
Asphalt and Road Oil .....	2.6	0.4	0.1	17.8	4.9	1.0	4.7	1.3	2.2
Still Gas .....	4.3	4.9	4.3	3.4	5.2	4.6	4.2	5.1	4.4
Miscellaneous Products .....	0.8	0.7	0.5	0.0	0.0	0.6	0.8	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.3	-8.9	-7.4	0.3	-3.9	-7.6	-3.9	-7.7	-6.8

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, May 2011**

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 .....	5.9	1.7	5.6	6.5	3.6	3.5	5.4
Finished Motor Gasoline <sup>1</sup> .....	47.3	35.9	46.4	50.7	51.7	48.2	50.3
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.8	-	0.1
Kerosene-Type Jet Fuel .....	9.2	-	8.5	8.3	6.7	4.3	7.2
Kerosene .....	0.0	0.1	0.0	-0.1	-	0.0	0.0
Distillate Fuel Oil .....	28.5	26.5	28.4	23.6	25.4	36.0	26.7
Residual Fuel Oil .....	5.7	0.2	5.3	1.1	1.7	0.6	1.1
Naphtha for Petro. Feed. Use .....	0.6	-	0.6	0.8	-	0.2	0.6
Other Oils for Petro. Feed. Use .....	-	-	-	0.3	-	0.2	0.2
Special Naphthas .....	-	1.1	0.1	0.0	-	0.0	0.0
Lubricants .....	0.7	7.1	1.2	-	-	0.8	0.2
Waxes .....	-	0.2	0.0	-	-	0.2	0.0
Petroleum Coke .....	2.9	0.6	2.7	4.4	4.3	3.8	4.3
Asphalt and Road Oil .....	1.8	21.0	3.2	6.0	10.1	2.2	5.6
Still Gas .....	3.2	1.7	3.1	3.5	4.8	3.9	3.8
Miscellaneous Products .....	0.1	1.5	0.2	0.3	0.7	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.0	2.2	-5.4	-5.6	-9.8	-4.0	-5.8

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 .....	4.4	6.7	6.0	0.7	2.3	6.0	2.6	2.9	5.3
Finished Motor Gasoline <sup>1</sup> .....	52.5	41.4	41.7	21.1	48.0	42.0	47.4	47.5	45.1
Finished Aviation Gasoline <sup>2</sup> .....	0.3	0.1	0.1	-	-	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel .....	7.7	8.2	10.9	3.0	1.6	9.0	4.5	16.7	9.6
Kerosene .....	0.0	-	0.3	-	-	0.1	-	0.0	0.1
Distillate Fuel Oil .....	28.0	29.1	29.9	33.2	33.6	29.5	33.5	19.7	27.5
Residual Fuel Oil .....	0.8	3.8	3.4	-1.5	6.7	3.3	1.7	6.7	3.5
Naphtha for Petro. Feed. Use .....	0.6	3.0	1.3	0.4	-	2.0	-	0.0	1.2
Other Oils for Petro. Feed. Use .....	0.0	1.3	1.5	-	-	1.2	-	-	0.7
Special Naphthas .....	1.0	0.5	0.1	3.5	-	0.5	-	0.1	0.3
Lubricants .....	0.3	1.8	1.2	13.9	-	1.7	-	1.0	1.2
Waxes .....	-	0.2	0.1	0.3	-	0.1	-	-	0.1
Petroleum Coke .....	2.5	6.7	6.6	2.1	0.7	6.1	4.9	5.8	5.4
Asphalt and Road Oil .....	2.7	0.6	0.2	18.3	3.9	1.1	4.6	1.5	2.4
Still Gas .....	3.7	4.7	4.5	3.5	5.4	4.5	4.5	5.1	4.3
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.8	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.0	-8.7	-8.1	1.1	-2.3	-7.8	-4.4	-7.4	-7.0

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, June 2011**

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 .....	5.8	3.0	5.6	6.6	3.8	3.1	5.4
Finished Motor Gasoline <sup>1</sup> .....	46.4	35.7	45.6	49.7	48.5	46.3	48.8
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.5	-	0.1
Kerosene-Type Jet Fuel .....	7.9	-	7.3	7.6	6.7	4.0	6.7
Kerosene .....	0.2	-	0.2	0.0	-	0.0	0.0
Distillate Fuel Oil .....	27.4	27.4	27.4	25.3	28.5	38.0	28.6
Residual Fuel Oil .....	5.3	0.3	5.0	1.6	1.5	0.5	1.3
Naphtha for Petro. Feed. Use .....	0.7	-	0.7	0.7	-	0.2	0.5
Other Oils for Petro. Feed. Use .....	-	-	-	0.4	-	0.2	0.3
Special Naphthas .....	-	1.0	0.1	-0.1	-	0.0	-0.1
Lubricants .....	0.6	7.1	1.1	-	-	1.1	0.2
Waxes .....	-	0.0	0.0	-	-	0.2	0.0
Petroleum Coke .....	2.8	0.7	2.6	4.4	5.6	3.8	4.4
Asphalt and Road Oil .....	4.9	20.1	6.0	5.6	9.0	2.2	5.2
Still Gas .....	3.5	1.8	3.4	3.6	4.8	3.9	3.9
Miscellaneous Products .....	0.1	1.7	0.3	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.6	1.2	-5.1	-5.6	-9.6	-3.7	-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 .....	4.5	6.8	6.0	0.6	1.8	6.1	2.7	3.0	5.3
Finished Motor Gasoline <sup>1</sup> .....	51.9	39.8	41.5	21.4	48.1	41.0	47.1	46.0	44.1
Finished Aviation Gasoline <sup>2</sup> .....	0.3	0.1	0.1	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	7.2	8.7	11.3	2.9	0.6	9.4	4.8	17.7	9.8
Kerosene .....	0.0	-	0.2	0.0	-	0.1	0.1	0.1	0.1
Distillate Fuel Oil .....	29.4	29.0	29.5	32.6	38.6	29.5	32.4	21.0	27.9
Residual Fuel Oil .....	0.7	4.5	3.1	-0.7	5.6	3.5	1.7	5.3	3.4
Naphtha for Petro. Feed. Use .....	0.7	3.8	1.3	0.4	-	2.4	-	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.4	1.3	-	-	1.2	-	-	0.7
Special Naphthas .....	0.7	0.6	0.2	2.9	-	0.5	-	0.1	0.3
Lubricants .....	0.3	0.9	1.3	15.6	-	1.4	-	0.8	1.0
Waxes .....	-	0.1	0.1	0.5	-	0.1	-	-	0.0
Petroleum Coke .....	2.4	7.0	5.9	2.2	0.7	6.0	4.8	6.2	5.4
Asphalt and Road Oil .....	2.7	0.4	0.8	17.5	2.3	1.3	5.5	1.4	2.7
Still Gas .....	4.1	5.3	4.4	3.6	5.1	4.8	4.6	4.9	4.5
Miscellaneous Products .....	0.7	0.7	0.5	0.0	0.0	0.6	0.8	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.5	-9.0	-7.5	0.2	-3.1	-7.8	-4.7	-7.2	-6.9

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, July 2011**

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 .....	4.4	2.9	4.3	6.4	3.5	2.8	5.2
Finished Motor Gasoline <sup>1</sup> .....	46.5	34.9	45.7	49.4	48.6	45.3	48.3
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.8	-	0.1
Kerosene-Type Jet Fuel .....	7.4	-	6.9	7.5	6.2	4.0	6.5
Kerosene .....	0.4	0.1	0.4	0.0	-	0.1	0.0
Distillate Fuel Oil .....	29.4	25.6	29.2	25.1	27.5	39.7	28.8
Residual Fuel Oil .....	5.0	0.4	4.7	1.8	1.4	0.5	1.5
Naphtha for Petro. Feed. Use .....	0.6	-	0.5	1.1	-	0.2	0.7
Other Oils for Petro. Feed. Use .....	-	-	-	0.5	-	0.1	0.3
Special Naphthas .....	-	0.9	0.1	-0.1	-	0.1	-0.1
Lubricants .....	0.7	7.1	1.1	-	-	0.9	0.2
Waxes .....	-	0.0	0.0	-	-	0.2	0.0
Petroleum Coke .....	3.2	0.7	3.0	4.2	5.8	3.6	4.3
Asphalt and Road Oil .....	4.4	21.2	5.5	5.6	10.0	2.0	5.3
Still Gas .....	3.7	2.0	3.6	3.8	4.8	3.9	3.9
Miscellaneous Products .....	0.1	1.4	0.2	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.8	2.9	-5.2	-5.5	-9.4	-3.4	-5.6

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 .....	5.0	6.4	6.3	0.5	2.1	6.0	2.3	2.8	5.0
Finished Motor Gasoline <sup>1</sup> .....	51.8	41.0	40.8	21.9	48.3	41.3	46.8	46.3	44.2
Finished Aviation Gasoline <sup>2</sup> .....	0.5	0.1	0.2	-	-	0.2	0.1	-	0.1
Kerosene-Type Jet Fuel .....	7.0	8.4	11.3	3.3	0.3	9.2	5.4	16.6	9.5
Kerosene .....	0.0	-	0.2	0.0	-	0.1	-	0.0	0.1
Distillate Fuel Oil .....	29.8	29.3	29.5	34.5	35.4	29.7	33.5	22.7	28.4
Residual Fuel Oil .....	0.7	4.8	3.1	-1.5	6.7	3.7	1.9	4.8	3.4
Naphtha for Petro. Feed. Use .....	0.6	2.9	1.5	0.4	-	2.1	-	0.0	1.3
Other Oils for Petro. Feed. Use .....	0.0	1.3	1.6	-	-	1.3	-	-	0.7
Special Naphthas .....	0.7	0.7	0.1	2.9	-	0.5	-	0.1	0.2
Lubricants .....	0.3	1.1	1.3	13.6	-	1.5	-	0.8	1.0
Waxes .....	-	0.1	0.1	0.4	-	0.1	-	-	0.0
Petroleum Coke .....	2.7	6.8	6.0	2.1	0.6	6.0	4.9	6.2	5.4
Asphalt and Road Oil .....	2.4	0.4	0.4	18.0	5.4	1.1	4.4	1.6	2.6
Still Gas .....	4.1	4.8	4.4	3.9	3.9	4.6	4.8	5.1	4.4
Miscellaneous Products .....	0.6	0.7	0.5	0.0	0.0	0.6	0.8	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.3	-8.8	-7.3	-0.1	-2.8	-7.7	-4.9	-7.4	-6.9

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, August 2011**

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 .....	5.1	2.6	4.9	6.1	3.1	2.8	5.0
Finished Motor Gasoline <sup>1</sup> .....	45.5	33.2	44.6	48.9	49.0	44.9	48.0
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.7	-	0.1
Kerosene-Type Jet Fuel .....	7.5	-	7.0	8.3	6.5	3.8	7.0
Kerosene .....	0.2	-	0.2	0.0	-	0.0	0.0
Distillate Fuel Oil .....	29.9	26.1	29.6	25.2	27.8	39.3	28.7
Residual Fuel Oil .....	5.0	0.3	4.7	1.4	1.5	0.7	1.2
Naphtha for Petro. Feed. Use .....	0.6	-	0.6	0.9	-	0.2	0.6
Other Oils for Petro. Feed. Use .....	-	-	-	0.2	-	0.1	0.2
Special Naphthas .....	-	0.8	0.1	0.0	-	0.1	0.0
Lubricants .....	0.7	6.9	1.1	-	-	0.9	0.2
Waxes .....	-	0.2	0.0	-	-	0.1	0.0
Petroleum Coke .....	3.7	0.7	3.5	4.5	5.4	4.0	4.5
Asphalt and Road Oil .....	3.6	23.3	5.0	5.9	9.9	2.5	5.7
Still Gas .....	4.0	1.7	3.8	3.6	4.8	4.0	3.8
Miscellaneous Products .....	0.1	1.5	0.2	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.8	2.6	-5.2	-5.2	-9.6	-3.6	-5.4

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			
Liquefied Refinery Gases .....	3.7	6.0	6.0	0.7	1.8	5.6	2.4	3.0	4.9
Finished Motor Gasoline <sup>1</sup> .....	52.9	40.7	40.1	22.6	47.5	41.0	46.4	45.7	43.7
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.2	-	-	0.2	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	7.0	8.1	10.8	2.6	1.0	8.9	5.6	17.1	9.6
Kerosene .....	0.0	-	0.3	-	-	0.1	0.1	0.0	0.1
Distillate Fuel Oil .....	29.9	30.3	30.7	31.1	36.1	30.5	33.4	21.6	28.7
Residual Fuel Oil .....	0.7	5.0	4.2	-1.3	6.6	4.2	1.9	5.1	3.7
Naphtha for Petro. Feed. Use .....	0.6	3.0	1.4	0.2	-	2.0	-	0.0	1.2
Other Oils for Petro. Feed. Use .....	0.0	1.3	1.2	-	-	1.1	-	-	0.6
Special Naphthas .....	1.1	0.3	0.1	3.1	-	0.3	-	0.1	0.2
Lubricants .....	0.3	1.6	1.3	15.0	-	1.7	-	0.9	1.2
Waxes .....	-	0.1	0.1	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.4	7.0	6.1	0.9	0.6	6.1	4.6	6.0	5.5
Asphalt and Road Oil .....	2.4	0.3	0.5	21.6	4.3	1.2	5.2	1.7	2.6
Still Gas .....	3.7	4.7	4.5	3.2	4.1	4.5	4.6	5.1	4.4
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.7	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.5	-9.3	-7.9	-0.2	-2.1	-8.1	-5.1	-6.9	-7.0

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.



**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, September 2011**

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 .....	2.4	0.6	2.3	4.1	1.1	2.7	3.5
Finished Motor Gasoline <sup>1</sup> .....	49.7	34.5	48.6	50.8	49.8	48.7	50.2
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.5	-	0.1
Kerosene-Type Jet Fuel .....	7.9	-	7.3	8.3	6.9	4.6	7.3
Kerosene .....	-0.1	0.1	-0.1	0.2	-	0.1	0.2
Distillate Fuel Oil .....	29.3	25.9	29.1	24.5	26.3	37.6	27.6
Residual Fuel Oil .....	4.9	0.3	4.6	1.6	1.6	0.6	1.4
Naphtha for Petro. Feed. Use .....	0.5	-	0.4	1.5	-	0.1	1.0
Other Oils for Petro. Feed. Use .....	-	-	-	0.3	-	0.1	0.2
Special Naphthas .....	-	1.0	0.1	0.0	-	0.0	0.0
Lubricants .....	0.8	7.5	1.3	-	-	1.3	0.3
Waxes .....	-	0.4	0.0	-	-	0.3	0.1
Petroleum Coke .....	3.6	0.6	3.4	4.4	4.2	3.7	4.2
Asphalt and Road Oil .....	2.6	24.5	4.2	6.1	12.8	1.9	6.0
Still Gas .....	3.9	1.6	3.7	3.6	4.4	4.1	3.8
Miscellaneous Products .....	0.1	1.5	0.2	0.3	0.7	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.5	1.4	-5.0	-5.7	-8.3	-5.8	-6.1

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 .....	3.5	5.0	4.9	0.4	1.4	4.6	1.3	2.7	3.8
Finished Motor Gasoline <sup>1</sup> .....	53.3	41.6	42.9	22.4	47.5	42.5	48.1	46.5	45.5
Finished Aviation Gasoline <sup>2</sup> .....	0.5	0.1	0.2	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	6.1	8.6	11.0	2.8	0.1	9.1	5.1	17.4	9.8
Kerosene .....	0.1	-	0.3	0.0	-	0.1	0.1	0.0	0.1
Distillate Fuel Oil .....	30.4	30.5	31.1	35.1	38.2	31.0	30.7	20.9	28.5
Residual Fuel Oil .....	0.9	4.1	2.5	-1.1	5.8	3.1	2.3	5.3	3.2
Naphtha for Petro. Feed. Use .....	0.6	2.5	1.3	0.1	-	1.8	-	0.0	1.2
Other Oils for Petro. Feed. Use .....	0.0	1.5	1.1	-	-	1.1	-	-	0.6
Special Naphthas .....	1.1	0.5	0.1	2.5	-	0.5	-	0.0	0.2
Lubricants .....	0.1	1.7	1.2	13.8	-	1.7	-	0.9	1.2
Waxes .....	-	0.1	0.1	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.5	7.1	6.3	1.8	0.5	6.2	3.5	6.1	5.4
Asphalt and Road Oil .....	2.5	0.2	0.2	17.3	4.2	0.9	7.6	1.4	2.6
Still Gas .....	4.5	4.8	4.4	3.0	5.0	4.6	4.1	5.0	4.4
Miscellaneous Products .....	0.6	0.7	0.5	0.0	0.0	0.6	0.6	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.6	-8.9	-8.1	1.3	-2.9	-8.0	-3.5	-6.9	-7.0

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, October 2011**

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 .....	2.8	0.9	2.7	2.8	0.9	1.3	2.3
Finished Motor Gasoline <sup>1</sup> .....	46.2	36.2	45.4	51.9	51.0	50.1	51.5
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.6	-	0.1
Kerosene-Type Jet Fuel .....	5.9	-	5.4	8.1	5.1	4.9	7.1
Kerosene .....	0.1	0.5	0.2	0.2	-	-0.1	0.1
Distillate Fuel Oil .....	32.0	26.7	31.6	25.8	31.3	37.1	28.6
Residual Fuel Oil .....	5.0	0.3	4.7	1.5	2.3	0.4	1.4
Naphtha for Petro. Feed. Use .....	0.6	-	0.6	1.5	-	0.1	1.0
Other Oils for Petro. Feed. Use .....	-	-	-	0.3	-	0.0	0.2
Special Naphthas .....	-	0.9	0.1	0.0	-	0.1	0.0
Lubricants .....	0.6	6.8	1.1	-	-	1.6	0.3
Waxes .....	-	0.5	0.0	-	-	0.3	0.0
Petroleum Coke .....	3.7	0.7	3.4	4.3	7.0	3.1	4.5
Asphalt and Road Oil .....	5.0	22.1	6.4	5.2	8.0	2.5	5.2
Still Gas .....	3.6	1.8	3.4	3.6	4.4	4.3	3.8
Miscellaneous Products .....	0.2	1.4	0.3	0.3	0.8	0.2	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.5	1.3	-5.0	-5.5	-11.4	-5.9	-6.4

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			
Liquefied Refinery Gases .....	2.2	4.3	4.8	0.4	1.1	4.2	0.8	1.9	3.2
Finished Motor Gasoline <sup>1</sup> .....	54.1	40.4	39.9	25.0	53.0	41.0	47.5	47.7	44.9
Finished Aviation Gasoline <sup>2</sup> .....	0.5	0.1	0.1	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	6.5	7.9	11.6	2.4	0.1	9.1	4.2	16.1	9.2
Kerosene .....	0.0	-	0.2	0.2	-	0.1	0.0	0.0	0.1
Distillate Fuel Oil .....	29.4	31.2	32.6	37.2	39.0	31.9	33.4	22.0	29.7
Residual Fuel Oil .....	1.1	4.3	3.5	-1.5	5.5	3.6	2.0	5.8	3.5
Naphtha for Petro. Feed. Use .....	0.5	3.4	1.4	0.1	-	2.2	-	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.3	0.9	-	-	1.0	-	-	0.6
Special Naphthas .....	1.0	0.6	0.1	3.0	-	0.5	-	0.0	0.3
Lubricants .....	0.1	2.0	1.1	12.8	-	1.8	-	0.2	1.1
Waxes .....	-	0.1	0.1	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.7	7.1	6.5	2.4	0.5	6.3	4.3	6.7	5.6
Asphalt and Road Oil .....	2.8	0.1	0.3	17.5	1.5	0.9	6.7	1.7	2.6
Still Gas .....	4.2	5.2	4.3	3.2	5.1	4.7	4.4	5.3	4.5
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.8	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.5	-8.6	-7.8	-3.3	-6.1	-7.9	-4.1	-7.8	-7.2

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, November 2011**

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 .....	2.3	-1.7	2.0	1.8	-1.2	0.0	1.0
Finished Motor Gasoline <sup>1</sup> .....	47.0	38.1	46.3	53.5	52.7	51.0	52.9
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.4	-	0.1
Kerosene-Type Jet Fuel .....	6.2	-	5.7	7.4	5.4	3.6	6.3
Kerosene .....	0.1	0.3	0.1	0.4	-	0.1	0.3
Distillate Fuel Oil .....	33.5	26.5	33.0	27.4	31.5	39.1	30.4
Residual Fuel Oil .....	5.3	0.1	4.9	1.9	1.7	0.5	1.6
Naphtha for Petro. Feed. Use .....	0.6	-	0.5	1.2	0.0	0.1	0.8
Other Oils for Petro. Feed. Use .....	-	-	-	0.4	-	-	0.2
Special Naphthas .....	-	0.9	0.1	0.0	-	0.0	0.0
Lubricants .....	0.7	6.9	1.2	-	-	0.7	0.2
Waxes .....	-	0.4	0.0	-	-	0.1	0.0
Petroleum Coke .....	3.7	0.7	3.5	4.2	5.7	3.7	4.3
Asphalt and Road Oil .....	3.2	23.4	4.8	4.0	8.8	1.4	4.1
Still Gas .....	3.6	1.7	3.5	3.6	4.5	4.5	3.9
Miscellaneous Products .....	0.2	1.8	0.3	0.3	0.8	0.2	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.4	1.1	-5.8	-6.0	-10.1	-5.2	-6.4

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			
Liquefied Refinery Gases .....	2.3	3.8	4.3	0.1	0.9	3.7	0.2	0.6	2.4
Finished Motor Gasoline <sup>1</sup> .....	55.0	40.5	42.0	25.0	52.0	42.0	49.1	48.3	45.9
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.1	-	-	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel .....	6.3	7.4	11.1	2.7	-	8.6	4.7	15.5	8.7
Kerosene .....	0.1	-	0.2	0.1	-	0.1	0.0	0.0	0.1
Distillate Fuel Oil .....	29.4	32.6	32.2	35.9	39.3	32.3	34.2	24.4	30.9
Residual Fuel Oil .....	1.0	4.5	2.4	-1.3	3.4	3.2	2.0	5.4	3.2
Naphtha for Petro. Feed. Use .....	0.7	3.2	1.5	0.0	-	2.2	-	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.0	1.1	-	-	0.9	-	-	0.5
Special Naphthas .....	1.1	0.6	0.2	3.3	-	0.5	-	0.1	0.3
Lubricants .....	0.2	1.6	1.1	13.2	-	1.6	-	0.1	1.0
Waxes .....	-	0.1	0.0	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.3	6.9	6.6	2.4	0.7	6.2	4.9	6.6	5.6
Asphalt and Road Oil .....	2.1	0.2	0.5	15.1	2.6	0.9	4.5	1.2	2.1
Still Gas .....	3.7	5.0	4.2	2.8	5.3	4.5	4.6	5.4	4.5
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.8	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.0	-8.0	-8.0	-0.1	-4.4	-7.5	-4.8	-8.0	-7.1

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, December 2011**

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 .....	2.8	-1.0	2.5	2.1	-1.2	-2.0	0.7
Finished Motor Gasoline <sup>1</sup> .....	46.2	37.9	45.5	52.0	54.9	51.8	52.3
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.3	-	0.0
Kerosene-Type Jet Fuel .....	5.3	-	4.9	7.5	5.0	3.3	6.2
Kerosene .....	0.0	0.4	0.1	0.4	-	0.0	0.3
Distillate Fuel Oil .....	34.5	27.6	34.0	29.0	30.6	39.4	31.6
Residual Fuel Oil .....	5.4	0.2	5.0	1.9	1.3	0.5	1.5
Naphtha for Petro. Feed. Use .....	0.6	-	0.5	1.5	0.0	0.1	1.0
Other Oils for Petro. Feed. Use .....	-	-	-	0.4	-	-	0.3
Special Naphthas .....	-	0.7	0.1	0.0	-	0.1	0.0
Lubricants .....	0.9	6.9	1.4	-	-	0.8	0.2
Waxes .....	-	0.4	0.0	-	-	0.1	0.0
Petroleum Coke .....	3.9	0.7	3.7	4.8	5.8	3.7	4.7
Asphalt and Road Oil .....	3.3	21.7	4.7	2.8	8.6	1.4	3.2
Still Gas .....	3.5	1.8	3.4	3.6	4.8	4.2	3.9
Miscellaneous Products .....	0.2	1.6	0.3	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.5	1.2	-5.9	-6.2	-10.9	-3.6	-6.2

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 .....	2.8	3.9	4.1	-0.3	0.7	3.7	0.3	0.6	2.4
Finished Motor Gasoline <sup>1</sup> .....	54.3	40.7	42.2	26.3	54.5	42.1	48.1	46.8	45.6
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.1	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	6.5	7.7	10.9	3.0	-	8.7	4.9	18.8	9.3
Kerosene .....	0.0	-	0.2	0.1	-	0.1	0.0	0.0	0.1
Distillate Fuel Oil .....	30.2	33.1	32.1	35.5	36.8	32.6	35.0	24.0	31.2
Residual Fuel Oil .....	1.1	3.7	3.0	-2.1	2.9	3.1	2.1	4.7	3.0
Naphtha for Petro. Feed. Use .....	0.8	3.5	1.4	0.1	-	2.3	-	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.1	1.4	-	-	1.1	-	-	0.6
Special Naphthas .....	1.0	0.4	0.1	3.5	-	0.4	-	0.0	0.2
Lubricants .....	0.2	1.5	1.0	13.4	-	1.5	-	0.7	1.0
Waxes .....	-	0.1	0.0	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.5	7.0	6.1	2.1	0.7	6.1	4.5	6.1	5.5
Asphalt and Road Oil .....	2.1	0.3	0.6	15.3	2.6	1.0	4.9	0.5	1.8
Still Gas .....	4.1	5.0	4.1	3.2	5.5	4.5	4.7	5.0	4.4
Miscellaneous Products .....	0.5	0.7	0.5	0.0	0.0	0.6	0.8	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.5	-8.6	-7.8	-0.8	-4.0	-7.8	-5.3	-7.8	-7.2

- = No Data Reported.

<sup>1</sup> 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.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> 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 18 and 19.