

**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2011**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>		
<b>Crude Oil<sup>4</sup></b>	<b>2,065,172</b>	--	--	<b>3,261,422</b>	<b>61,566</b>	<b>-33,345</b>	<b>5,404,347</b>	<b>17,158</b>	<b>0</b>	<b>1,026,630</b>	
<b>Natural Gas Plant Liquids and Liquefied</b>											
<b>Refinery Gases</b>	<b>808,865</b>	<b>-6,822</b>	<b>225,992</b>	<b>91,447</b>	--	<b>8,592</b>	<b>178,884</b>	<b>90,968</b>	<b>841,038</b>	<b>129,374</b>	
Pentanes Plus	106,284	-6,822	--	17,681	--	5,086	63,385	36,837	11,835	17,596	
Liquefied Petroleum Gases	702,581	--	225,992	73,766	--	3,506	115,499	54,131	829,203	111,778	
Ethane/Ethylene	337,972	--	7,148	119	--	-1,431	--	--	346,670	22,892	
Propane/Propylene	230,227	--	201,492	57,831	--	5,737	--	45,243	438,570	54,978	
Normal Butane/Butylene	57,399	--	17,449	12,010	--	-873	47,571	8,888	31,272	26,779	
Isobutane/Isobutylene	76,983	--	-97	3,806	--	73	67,928	--	12,691	7,129	
<b>Other Liquids</b>	--	<b>377,327</b>	--	<b>519,259</b>	<b>26,756</b>	<b>6,245</b>	<b>839,479</b>	<b>67,981</b>	<b>9,637</b>	<b>262,725</b>	
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	377,361	--	6,471	39,470	1,707	370,755	50,840	0	21,376	
Hydrogen	--	--	--	--	65,907	--	65,907	--	0	--	
Oxygenates (excluding Fuel Ethanol)	--	22,680	--	5	-542	354	1,154	20,635	0	1,085	
Renewable Fuels (including Fuel Ethanol)	--	354,681	--	4,585	-24,520	1,332	303,209	30,206	0	20,250	
Fuel Ethanol <sup>5</sup>	--	331,646	--	4,092	-9,718	297	297,266	28,457	0	18,238	
Renewable Fuels Except Fuel Ethanol	--	23,035	--	493	-14,802	1,035	5,943	1,748	0	2,012	
Other Hydrocarbons	--	--	--	1,881	-1,375	21	485	--	0	41	
Unfinished Oils	--	--	--	250,743	--	-1,815	242,923	--	9,635	78,809	
Motor Gasoline Blend.Comp. (MGBC)	--	-34	--	262,045	-12,714	6,338	225,818	17,141	0	162,516	
Reformulated	--	--	--	66,448	26,188	-6,529	98,741	424	0	48,762	
Conventional	--	-34	--	195,597	-38,903	12,867	127,077	16,716	0	113,754	
Aviation Gasoline Blend. Comp.	--	--	--	--	--	15	-17	--	2	24	
<b>Finished Petroleum Products</b>	--	<b>207</b>	<b>6,589,598</b>	<b>326,678</b>	<b>37,326</b>	<b>-25,809</b>	--	<b>913,741</b>	<b>6,065,877</b>	<b>331,358</b>	
Finished Motor Gasoline	--	207	3,306,028	38,237	22,432	-2,626	--	174,776	3,194,754	60,631	
Reformulated	--	--	1,103,794	--	-7,564	-53	--	3,060	1,093,223	202	
Conventional	--	207	2,202,234	38,237	29,996	-2,573	--	171,716	2,101,531	60,429	
Finished Aviation Gasoline	--	--	5,334	61	--	35	--	--	5,360	1,131	
Kerosene-Type Jet Fuel	--	--	528,811	25,028	--	-1,735	--	35,324	520,250	41,483	
Kerosene	--	--	5,749	944	--	30	--	2,195	4,468	2,449	
Distillate Fuel Oil <sup>6</sup>	--	--	1,639,606	65,234	14,894	-15,094	--	311,747	1,423,082	149,212	
15 ppm sulfur and under <sup>7</sup>	--	--	1,420,350	40,459	14,894	-3,449	--	206,057	1,273,095	104,264	
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	65,617	2,218	--	-4,257	--	65,541	6,551	7,903	
Greater than 500 ppm sulfur	--	--	153,639	22,557	--	-7,388	--	40,148	143,436	37,045	
Residual Fuel Oil <sup>8</sup>	--	--	196,168	119,888	--	-7,158	--	154,921	168,293	34,189	
Less than 0.31 percent sulfur	--	--	13,449	19,846	--	145	--	NA	NA	4,516	
0.31 to 1.00 percent sulfur	--	--	28,264	11,066	--	-3,342	--	NA	NA	5,178	
Greater than 1.00 percent sulfur	--	--	154,455	88,976	--	-3,961	--	NA	NA	24,495	
Petrochemical Feedstocks	--	--	112,263	47,954	--	659	--	--	159,558	3,178	
Naphtha for Petro. Feed. Use	--	--	75,347	17,919	--	408	--	--	92,858	2,040	
Other Oils for Petro. Feed. Use	--	--	36,916	30,035	--	251	--	--	66,700	1,138	
Special Naphthas	--	--	13,760	4,180	--	45	--	13,586	4,309	1,061	
Lubricants	--	--	62,003	10,145	--	1,752	--	24,927	45,469	9,906	
Waxes	--	--	3,038	1,779	--	83	--	2,011	2,723	536	
Petroleum Coke	--	--	307,668	4,912	--	-1,483	--	182,222	131,841	7,361	
Marketable	--	--	224,525	4,912	--	-1,483	--	182,222	48,698	7,361	
Catalyst	--	--	83,143	--	--	--	--	--	83,143	--	
Asphalt and Road Oil	--	--	132,487	8,191	--	-287	--	11,446	129,519	19,649	
Still Gas	--	--	247,829	--	--	--	--	--	247,829	--	
Miscellaneous Products	--	--	28,854	125	--	-30	--	586	28,423	572	
<b>Total</b>	<b>2,874,037</b>	<b>370,712</b>	<b>6,815,590</b>	<b>4,198,806</b>	<b>125,648</b>	<b>-44,317</b>	<b>6,422,710</b>	<b>1,089,848</b>	<b>6,916,552</b>	<b>1,750,087</b>	

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>3</sup> 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.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

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

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 2011**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>5,658</b>	--	--	<b>8,935</b>	<b>169</b>	<b>-91</b>	<b>14,806</b>	<b>47</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>2,216</b>	<b>-19</b>	<b>619</b>	<b>251</b>	--	<b>24</b>	<b>490</b>	<b>249</b>	<b>2,304</b>
Pentanes Plus .....	291	-19	--	48	--	14	174	101	32
Liquefied Petroleum Gases .....	1,925	--	619	202	--	10	316	148	2,272
Ethane/Ethylene .....	926	--	20	0	--	-4	--	--	950
Propane/Propylene .....	631	--	552	158	--	16	--	124	1,202
Normal Butane/Butylene .....	157	--	48	33	--	-2	130	24	86
Isobutane/Isobutylene .....	211	--	0	10	--	0	186	--	35
<b>Other Liquids</b> .....	--	<b>1,034</b>	--	<b>1,423</b>	<b>73</b>	<b>17</b>	<b>2,300</b>	<b>186</b>	<b>26</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	1,034	--	18	108	5	1,016	139	0
Hydrogen .....	--	--	--	--	181	--	181	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	62	--	0	-1	1	3	57	0
Renewable Fuels (including Fuel Ethanol) .....	--	972	--	13	-67	4	831	83	0
Fuel Ethanol <sup>5</sup> .....	--	909	--	11	-27	1	814	78	0
Renewable Fuels Except Fuel Ethanol .....	--	63	--	1	-41	3	16	5	0
Other Hydrocarbons .....	--	--	--	5	-4	0	1	--	0
Unfinished Oils .....	--	--	--	687	--	-5	666	--	26
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	718	-35	17	619	47	0
Reformulated .....	--	--	--	182	72	-18	271	1	0
Conventional .....	--	0	--	536	-107	35	348	46	0
Aviation Gasoline Blend. Comp. .....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	<b>1</b>	<b>18,054</b>	<b>895</b>	<b>102</b>	<b>-71</b>	--	<b>2,503</b>	<b>16,619</b>
Finished Motor Gasoline .....	--	1	9,058	105	61	-7	--	479	8,753
Reformulated .....	--	--	3,024	--	-21	0	--	8	2,995
Conventional .....	--	1	6,034	105	82	-7	--	470	5,758
Finished Aviation Gasoline .....	--	--	15	0	--	0	--	--	15
Kerosene-Type Jet Fuel .....	--	--	1,449	69	--	-5	--	97	1,425
Kerosene .....	--	--	16	3	--	0	--	6	12
Distillate Fuel Oil <sup>6</sup> .....	--	--	4,492	179	41	-41	--	854	3,899
15 ppm sulfur and under <sup>7</sup> .....	--	--	3,891	111	41	-9	--	565	3,488
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	180	6	--	-12	--	180	18
Greater than 500 ppm sulfur .....	--	--	421	62	--	-20	--	110	393
Residual Fuel Oil <sup>8</sup> .....	--	--	537	328	--	-20	--	424	461
Less than 0.31 percent sulfur .....	--	--	37	54	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	77	30	--	-9	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	423	244	--	-11	--	NA	NA
Petrochemical Feedstocks .....	--	--	308	131	--	2	--	--	437
Naphtha for Petro. Feed. Use .....	--	--	206	49	--	1	--	--	254
Other Oils for Petro. Feed. Use .....	--	--	101	82	--	1	--	--	183
Special Naphthas .....	--	--	38	11	--	0	--	37	12
Lubricants .....	--	--	170	28	--	5	--	68	125
Waxes .....	--	--	8	5	--	0	--	6	7
Petroleum Coke .....	--	--	843	13	--	-4	--	499	361
Marketable .....	--	--	615	13	--	-4	--	499	133
Catalyst .....	--	--	228	--	--	--	--	--	228
Asphalt and Road Oil .....	--	--	363	22	--	-1	--	31	355
Still Gas .....	--	--	679	--	--	--	--	--	679
Miscellaneous Products .....	--	--	79	0	--	0	--	2	78
<b>Total</b> .....	<b>7,874</b>	<b>1,016</b>	<b>18,673</b>	<b>11,504</b>	<b>344</b>	<b>-121</b>	<b>17,596</b>	<b>2,986</b>	<b>18,949</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>3</sup> 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.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

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

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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

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**Table 3. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	7,854	--	--	381,538	5,106	8,603	716	400,239	2,147	0	9,902
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,991	-110	16,053	19,121	33,432	--	2,050	6,995	1,775	70,667	7,965
Pentanes Plus	2,293	-110	--	--	-113	--	8	--	111	1,951	31
Liquefied Petroleum Gases	10,698	--	16,053	19,121	33,545	--	2,042	6,995	1,664	68,716	7,934
Ethane/Ethylene	233	--	44	--	--	--	0	--	--	277	--
Propane/Propylene	7,074	--	14,782	15,998	33,025	--	1,849	--	401	68,629	5,977
Normal Butane/Butylene	1,782	--	2,202	1,300	367	--	184	2,638	1,263	1,566	1,703
Isobutane/Isobutylene	1,609	--	-975	1,823	153	--	9	4,357	--	-1,756	254
<b>Other Liquids</b>	--	8,295	--	271,845	537,483	77,661	6,630	888,069	8,673	-8,088	62,129
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	8,315	--	4,114	121,747	-9,266	774	116,074	8,062	0	6,779
Hydrogen	--	--	--	--	--	497	--	497	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	35	--	--	35	0	--
Renewable Fuels (including Fuel Ethanol)	--	8,315	--	3,286	121,747	-8,970	774	115,577	8,027	0	6,779
Fuel Ethanol <sup>6</sup>	--	6,993	--	3,154	115,237	-3,717	371	113,536	7,760	0	6,097
Renewable Fuels Except Fuel Ethanol	--	1,322	--	132	6,510	-5,254	403	2,041	266	0	682
Other Hydrocarbons	--	--	--	828	--	-828	--	--	--	0	--
Unfinished Oils	--	--	--	32,204	-396	--	-102	39,998	--	-8,088	5,502
Motor Gasoline Blend.Comp. (MGBC)	--	-20	--	235,527	416,132	86,928	5,958	731,997	612	0	49,848
Reformulated	--	--	--	66,448	96,628	8,115	1,345	169,837	9	0	18,578
Conventional	--	-20	--	169,079	319,504	78,813	4,613	562,160	603	0	31,270
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	1,301,603	187,272	592,578	-77,966	-10,336	--	87,541	1,926,281	91,770
Finished Motor Gasoline	--	--	1,055,660	25,506	153,121	-83,211	511	--	1,654	1,148,911	9,357
Reformulated	--	--	439,990	--	--	8,360	-77	--	93	448,333	164
Conventional	--	--	615,670	25,506	153,121	-91,571	588	--	1,560	700,578	9,193
Finished Aviation Gasoline	--	--	-1	17	1,374	--	3	--	--	1,387	171
Kerosene-Type Jet Fuel	--	--	28,103	12,940	162,331	--	1,022	--	2,339	200,013	10,300
Kerosene	--	--	1,457	942	109	--	-55	--	186	2,377	1,729
Distillate Fuel Oil <sup>7</sup>	--	--	135,152	59,003	261,584	5,245	-7,476	--	43,106	425,354	55,272
15 ppm sulfur and under <sup>8</sup>	--	--	83,113	36,758	201,545	5,245	-474	--	12,298	314,837	22,370
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	1,741	1,300	13,722	--	-2,467	--	20,710	-1,480	2,740
Greater than 500 ppm sulfur	--	--	50,298	20,945	46,317	--	-4,535	--	10,098	111,997	30,162
Residual Fuel Oil <sup>9</sup>	--	--	22,716	79,188	2,197	--	-4,612	--	25,942	82,771	9,563
Less than 0.31 percent sulfur	--	--	4,440	18,869	--	--	-532	--	NA	NA	2,102
0.31 to 1.00 percent sulfur	--	--	6,676	5,501	440	--	-2,646	--	NA	NA	2,189
Greater than 1.00 percent sulfur	--	--	11,600	54,818	1,757	--	-1,434	--	NA	NA	5,272
Petrochemical Feedstocks	--	--	2,445	650	824	--	-45	--	--	3,964	174
Naphtha for Petro. Feed. Use	--	--	2,445	584	1,248	--	-45	--	--	4,322	174
Other Oils for Petro. Feed. Use	--	--	--	66	-424	--	--	--	--	-358	--
Special Naphthas	--	--	284	246	--	--	2	--	455	73	42
Lubricants	--	--	5,356	1,444	6,180	--	277	--	2,187	10,516	1,151
Waxes	--	--	53	1,082	--	--	95	--	879	161	218
Petroleum Coke	--	--	13,437	1,679	--	--	-43	--	7,075	8,084	--
Marketable	--	--	3,671	1,679	--	--	-43	--	7,075	-1,682	--
Catalyst	--	--	9,766	--	--	--	--	--	--	9,766	--
Asphalt and Road Oil	--	--	21,088	4,575	4,858	--	-35	--	3,486	27,070	3,755
Still Gas	--	--	14,915	--	--	--	--	--	--	14,915	--
Miscellaneous Products	--	--	938	--	--	--	20	--	234	684	38
<b>Total</b>	<b>20,845</b>	<b>8,185</b>	<b>1,317,656</b>	<b>859,776</b>	<b>1,168,599</b>	<b>8,298</b>	<b>-940</b>	<b>1,295,303</b>	<b>100,137</b>	<b>1,988,860</b>	<b>171,766</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

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

<sup>8</sup> 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.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil .....	22	--	--	1,045	14	24	2	1,097	6	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>36</b>	<b>0</b>	<b>44</b>	<b>52</b>	<b>92</b>	<b>--</b>	<b>6</b>	<b>19</b>	<b>5</b>	<b>194</b>
Pentanes Plus .....	6	0	--	--	0	--	0	--	0	5
Liquefied Petroleum Gases .....	29	--	44	52	92	--	6	19	5	188
Ethane/Ethylene .....	1	--	0	--	--	--	0	--	--	1
Propane/Propylene .....	19	--	40	44	90	--	5	--	1	188
Normal Butane/Butylene .....	5	--	6	4	1	--	1	7	3	4
Isobutane/Isobutylene .....	4	--	-3	5	0	--	0	12	--	-5
<b>Other Liquids</b> .....	<b>--</b>	<b>23</b>	<b>--</b>	<b>745</b>	<b>1,473</b>	<b>213</b>	<b>18</b>	<b>2,433</b>	<b>24</b>	<b>-22</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	23	--	11	334	-25	2	318	22	0
Hydrogen .....	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	23	--	9	334	-25	2	317	22	0
Fuel Ethanol <sup>6</sup> .....	--	19	--	9	316	-10	1	311	21	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	0	18	-14	1	6	1	0
Other Hydrocarbons .....	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils .....	--	--	--	88	-1	--	0	110	--	-22
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	645	1,140	238	16	2,005	2	0
Reformulated .....	--	--	--	182	265	22	4	465	0	0
Conventional .....	--	0	--	463	875	216	13	1,540	2	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>--</b>	<b>3,566</b>	<b>513</b>	<b>1,624</b>	<b>-214</b>	<b>-28</b>	<b>--</b>	<b>240</b>	<b>5,277</b>
Finished Motor Gasoline .....	--	--	2,892	70	420	-228	1	--	5	3,148
Reformulated .....	--	--	1,205	--	--	23	0	--	0	1,228
Conventional .....	--	--	1,687	70	420	-251	2	--	4	1,919
Finished Aviation Gasoline .....	--	--	0	0	4	--	0	--	--	4
Kerosene-Type Jet Fuel .....	--	--	77	35	445	--	3	--	6	548
Kerosene .....	--	--	4	3	0	--	0	--	1	7
Distillate Fuel Oil <sup>7</sup> .....	--	--	370	162	717	14	-20	--	118	1,165
15 ppm sulfur and under <sup>8</sup> .....	--	--	228	101	552	14	-1	--	34	863
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	5	4	38	--	-7	--	57	-4
Greater than 500 ppm sulfur .....	--	--	138	57	127	--	-12	--	28	307
Residual Fuel Oil <sup>9</sup> .....	--	--	62	217	6	--	-13	--	71	227
Less than 0.31 percent sulfur .....	--	--	12	52	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	18	15	1	--	-7	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	32	150	5	--	-4	--	NA	NA
Petrochemical Feedstocks .....	--	--	7	2	2	--	0	--	--	11
Naphtha for Petro. Feed. Use .....	--	--	7	2	3	--	0	--	--	12
Other Oils for Petro. Feed. Use .....	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas .....	--	--	1	1	--	--	0	--	1	0
Lubricants .....	--	--	15	4	17	--	1	--	6	29
Waxes .....	--	--	0	3	--	--	0	--	2	0
Petroleum Coke .....	--	--	37	5	--	--	0	--	19	22
Marketable .....	--	--	10	5	--	--	0	--	19	-5
Catalyst .....	--	--	27	--	--	--	--	--	--	27
Asphalt and Road Oil .....	--	--	58	13	13	--	0	--	10	74
Still Gas .....	--	--	41	--	--	--	--	--	--	41
Miscellaneous Products .....	--	--	3	--	--	--	0	--	1	2
<b>Total</b> .....	<b>57</b>	<b>22</b>	<b>3,610</b>	<b>2,356</b>	<b>3,202</b>	<b>23</b>	<b>-3</b>	<b>3,549</b>	<b>274</b>	<b>5,449</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

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

<sup>8</sup> 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.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 5. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>298,593</b>	--	--	<b>545,221</b>	<b>315,170</b>	<b>79,344</b>	<b>-5,870</b>	<b>1,230,624</b>	<b>13,574</b>	<b>0</b>	<b>93,141</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>154,020</b>	<b>-6,277</b>	<b>41,840</b>	<b>48,131</b>	<b>12,619</b>	--	<b>8,327</b>	<b>37,192</b>	<b>36,238</b>	<b>168,576</b>	<b>48,189</b>
Pentanes Plus	15,943	-6,277	--	372	33,706	--	4,754	12,746	32,610	-6,366	8,285
Liquefied Petroleum Gases	138,077	--	41,840	47,759	-21,087	--	3,573	24,446	3,628	174,942	39,904
Ethane/Ethylene	61,734	--	--	119	-38,378	--	637	--	--	22,838	4,306
Propane/Propylene	49,386	--	39,414	36,744	6,118	--	2,535	--	514	128,613	23,134
Normal Butane/Butylene	16,255	--	2,593	9,149	5,164	--	333	8,650	3,115	21,063	10,398
Isobutane/Isobutylene	10,702	--	-167	1,747	6,009	--	68	15,796	--	2,427	2,066
<b>Other Liquids</b>	--	<b>323,070</b>	--	<b>2,133</b>	<b>-128,790</b>	<b>-27,444</b>	<b>1,278</b>	<b>160,721</b>	<b>7,436</b>	<b>-467</b>	<b>47,382</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	323,084	--	1,111	-225,041	-2,816	31	90,313	5,993	0	7,316
Hydrogen	--	--	--	--	--	7,442	--	7,442	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	11	--	--	11	0	--
Renewable Fuels (including Fuel Ethanol)	--	323,084	--	257	-225,041	-9,921	10	82,386	5,982	0	7,275
Fuel Ethanol <sup>6</sup>	--	306,538	--	--	-218,128	-2,619	-265	80,102	5,954	0	6,688
Renewable Fuels Except Fuel Ethanol	--	16,546	--	257	-6,914	-7,302	275	2,284	28	0	587
Other Hydrocarbons	--	--	--	854	--	-348	21	485	--	0	41
Unfinished Oils	--	--	--	259	3,023	--	-503	4,255	--	-470	12,153
Motor Gasoline Blend.Comp. (MGBC)	--	-14	--	763	93,228	-24,628	1,734	66,172	1,443	0	27,897
Reformulated	--	--	--	--	20,460	-3,824	-811	17,445	--	0	5,840
Conventional	--	-14	--	763	72,768	-20,804	2,545	48,727	1,441	0	22,057
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	16	-19	--	3	16
<b>Finished Petroleum Products</b>	--	<b>207</b>	<b>1,460,413</b>	<b>10,938</b>	<b>119,556</b>	<b>33,054</b>	<b>2,235</b>	--	<b>17,961</b>	<b>1,603,972</b>	<b>79,636</b>
Finished Motor Gasoline	--	207	815,684	290	58,592	27,247	1,377	--	1,330	899,313	24,318
Reformulated	--	--	131,652	--	--	3,766	--	--	1	135,417	--
Conventional	--	207	684,032	290	58,592	23,480	1,377	--	1,329	763,896	24,318
Finished Aviation Gasoline	--	--	829	38	562	--	-38	--	--	1,467	171
Kerosene-Type Jet Fuel	--	--	82,894	--	12,993	--	258	--	2,509	93,120	8,580
Kerosene	--	--	644	2	33	--	35	--	113	531	316
Distillate Fuel Oil	--	--	361,111	821	57,032	5,807	1,318	--	1,976	421,477	33,363
15 ppm sulfur and under <sup>7</sup>	--	--	348,970	678	67,126	5,807	1,390	--	1	421,190	31,452
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	7,712	128	-10,174	--	-248	--	1,179	-3,265	995
Greater than 500 ppm sulfur	--	--	4,429	15	80	--	176	--	796	3,552	916
Residual Fuel Oil <sup>8</sup>	--	--	17,084	2,555	-7,655	--	-29	--	1,970	10,043	1,448
Less than 0.31 percent sulfur	--	--	2	52	--	--	127	--	NA	NA	216
0.31 to 1.00 percent sulfur	--	--	2,343	1,534	--	--	-96	--	NA	NA	206
Greater than 1.00 percent sulfur	--	--	14,739	969	-7,655	--	-60	--	NA	NA	1,026
Petrochemical Feedstocks	--	--	12,623	1,383	-46	--	63	--	--	13,897	550
Naphtha for Petro. Feed. Use	--	--	9,575	777	-334	--	57	--	--	9,961	458
Other Oils for Petro. Feed. Use	--	--	3,048	606	288	--	6	--	--	3,936	92
Special Naphthas	--	--	-46	513	484	--	-19	--	4	966	128
Lubricants	--	--	2,686	2,565	5,281	--	92	--	2,301	8,139	779
Waxes	--	--	466	15	--	--	-15	--	372	124	25
Petroleum Coke	--	--	54,511	775	--	--	292	--	4,813	50,181	993
Marketable	--	--	37,677	775	--	--	292	--	4,813	33,347	993
Catalyst	--	--	16,834	--	--	--	--	--	--	16,834	--
Asphalt and Road Oil	--	--	60,464	1,907	-7,725	--	-1,045	--	2,560	53,131	8,878
Still Gas	--	--	46,745	--	--	--	--	--	--	46,745	--
Miscellaneous Products	--	--	4,718	74	5	--	-54	--	12	4,839	87
<b>Total</b>	<b>452,613</b>	<b>317,000</b>	<b>1,502,253</b>	<b>606,423</b>	<b>318,555</b>	<b>84,954</b>	<b>5,970</b>	<b>1,428,537</b>	<b>75,210</b>	<b>1,772,081</b>	<b>268,348</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>818</b>	--	--	<b>1,494</b>	<b>863</b>	<b>217</b>	<b>-16</b>	<b>3,372</b>	<b>37</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>422</b>	<b>-17</b>	<b>115</b>	<b>132</b>	<b>35</b>	<b>--</b>	<b>23</b>	<b>102</b>	<b>99</b>	<b>462</b>
Pentanes Plus	44	-17	--	1	92	--	13	35	89	-17
Liquefied Petroleum Gases	378	--	115	131	-58	--	10	67	10	479
Ethane/Ethylene	169	--	--	0	-105	--	2	--	--	63
Propane/Propylene	135	--	108	101	17	--	7	--	1	352
Normal Butane/Butylene	45	--	7	25	14	--	1	24	9	58
Isobutane/Isobutylene	29	--	0	5	16	--	0	43	--	7
<b>Other Liquids</b>	<b>--</b>	<b>885</b>	<b>--</b>	<b>6</b>	<b>-353</b>	<b>-75</b>	<b>4</b>	<b>440</b>	<b>20</b>	<b>-1</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	885	--	3	-617	-8	0	247	16	0
Hydrogen	--	--	--	--	--	20	--	20	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	885	--	1	-617	-27	0	226	16	0
Fuel Ethanol <sup>6</sup>	--	840	--	--	-598	-7	-1	219	16	0
Renewable Fuels Except Fuel Ethanol	--	45	--	1	-19	-20	1	6	0	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	1	8	--	-1	12	--	-1
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	2	255	-67	5	181	4	0
Reformulated	--	--	--	--	56	-10	-2	48	--	0
Conventional	--	0	--	2	199	-57	7	133	4	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	<b>--</b>	<b>1</b>	<b>4,001</b>	<b>30</b>	<b>328</b>	<b>91</b>	<b>6</b>	<b>--</b>	<b>49</b>	<b>4,394</b>
Finished Motor Gasoline	--	1	2,235	1	161	75	4	--	4	2,464
Reformulated	--	--	361	--	--	10	--	--	0	371
Conventional	--	1	1,874	1	161	64	4	--	4	2,093
Finished Aviation Gasoline	--	--	2	0	2	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	227	--	36	--	1	--	7	255
Kerosene	--	--	2	0	0	--	0	--	0	1
Distillate Fuel Oil	--	--	989	2	156	16	4	--	5	1,155
15 ppm sulfur and under <sup>7</sup>	--	--	956	2	184	16	4	--	0	1,154
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	21	0	-28	--	-1	--	3	-9
Greater than 500 ppm sulfur	--	--	12	0	0	--	0	--	2	10
Residual Fuel Oil <sup>8</sup>	--	--	47	7	-21	--	0	--	5	28
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	4	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	40	3	-21	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	35	4	0	--	0	--	--	38
Naphtha for Petro. Feed. Use	--	--	26	2	-1	--	0	--	--	27
Other Oils for Petro. Feed. Use	--	--	8	2	1	--	0	--	--	11
Special Naphthas	--	--	0	1	1	--	0	--	0	3
Lubricants	--	--	7	7	14	--	0	--	6	22
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	149	2	--	--	1	--	13	137
Marketable	--	--	103	2	--	--	1	--	13	91
Catalyst	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil	--	--	166	5	-21	--	-3	--	7	146
Still Gas	--	--	128	--	--	--	--	--	--	128
Miscellaneous Products	--	--	13	0	0	--	0	--	0	13
<b>Total</b>	<b>1,240</b>	<b>868</b>	<b>4,116</b>	<b>1,661</b>	<b>873</b>	<b>233</b>	<b>16</b>	<b>3,914</b>	<b>206</b>	<b>4,855</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil<sup>6</sup></b>	<b>1,189,279</b>	--	--	<b>1,791,418</b>	<b>-273,359</b>	<b>-21,578</b>	<b>-33,742</b>	<b>2,718,265</b>	<b>1,237</b>	<b>0</b>	<b>852,773</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>479,646</b>	<b>-184</b>	<b>144,799</b>	<b>19,287</b>	<b>74,715</b>	--	<b>-1,488</b>	<b>106,751</b>	<b>42,822</b>	<b>570,178</b>	<b>67,514</b>
Pentanes Plus	60,268	-184	--	17,309	-20,308	--	257	41,954	598	14,276	9,029
Liquefied Petroleum Gases	419,378	--	144,799	1,978	95,023	--	-1,745	64,797	42,224	555,902	58,485
Ethane/Ethylene	208,107	--	7,104	--	103,714	--	-2,064	--	--	320,989	18,180
Propane/Propylene	134,669	--	126,540	599	-13,061	--	995	--	40,084	207,668	23,931
Normal Butane/Butylene	22,527	--	9,925	1,246	3,189	--	-634	25,998	2,140	9,383	12,280
Isobutane/Isobutylene	54,075	--	1,230	133	1,181	--	-42	38,799	--	17,862	4,094
<b>Other Liquids</b>	--	<b>34,045</b>	--	<b>214,601</b>	<b>-508,059</b>	<b>-41,652</b>	<b>2,879</b>	<b>-372,732</b>	<b>49,802</b>	<b>18,986</b>	<b>100,863</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	34,045	--	233	48,667	37,935	882	84,254	35,744	0	4,636
Hydrogen	--	--	--	--	--	39,911	--	39,911	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	22,680	--	5	--	-619	354	1,154	20,558	0	1,085
Renewable Fuels (including Fuel Ethanol)	--	11,365	--	29	48,667	-1,157	528	43,189	15,187	0	3,551
Fuel Ethanol <sup>7</sup>	--	7,294	--	--	51,000	-1,388	204	42,688	14,014	0	2,966
Renewable Fuels Except Fuel Ethanol	--	4,071	--	29	-2,333	231	324	501	1,172	0	585
Other Hydrocarbons	--	--	--	199	--	-199	--	--	--	0	--
Unfinished Oils	--	--	--	195,341	-2,681	--	1,325	172,348	--	18,987	39,765
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	19,027	-554,045	-79,588	673	-629,336	14,057	0	56,454
Reformulated	--	--	--	--	-142,342	24,924	-4,956	-112,837	--	0	10,867
Conventional	--	--	--	19,027	-411,703	-104,512	5,629	-516,499	13,682	0	45,587
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-1	2	--	-1	8
<b>Finished Petroleum Products</b>	--	--	<b>2,529,692</b>	<b>93,725</b>	<b>-743,550</b>	<b>82,240</b>	<b>-16,819</b>	--	<b>696,062</b>	<b>1,282,864</b>	<b>111,370</b>
Finished Motor Gasoline	--	--	761,354	11,406	-218,271	80,975	-4,489	--	156,214	483,739	18,080
Reformulated	--	--	142,896	--	--	-21,580	0	--	1,028	120,288	--
Conventional	--	--	618,458	11,406	-218,271	102,556	-4,489	--	155,186	363,451	18,080
Finished Aviation Gasoline	--	--	3,799	--	-1,966	--	33	--	--	1,800	503
Kerosene-Type Jet Fuel	--	--	259,597	1,052	-187,392	--	-2,615	--	21,320	54,552	12,172
Kerosene	--	--	3,212	--	21	--	134	--	1,601	1,498	287
Distillate Fuel Oil	--	--	881,791	1,882	-332,413	1,264	-9,075	--	239,130	322,469	42,057
15 ppm sulfur and under <sup>8</sup>	--	--	752,171	594	-282,468	1,264	-5,120	--	177,129	299,553	34,475
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	44,163	307	-3,548	--	-1,677	--	35,063	7,536	2,602
Greater than 500 ppm sulfur	--	--	85,457	981	-46,397	--	-2,278	--	26,939	15,380	4,980
Residual Fuel Oil <sup>9</sup>	--	--	105,792	21,983	5,311	--	-2,646	--	117,261	18,471	18,432
Less than 0.31 percent sulfur	--	--	6,450	925	--	--	466	--	NA	NA	1,971
0.31 to 1.00 percent sulfur	--	--	8,578	3,725	-440	--	-430	--	NA	NA	2,083
Greater than 1.00 percent sulfur	--	--	90,764	17,333	5,751	--	-2,682	--	NA	NA	14,378
Petrochemical Feedstocks	--	--	97,119	45,512	-778	--	641	--	--	141,212	2,453
Naphtha for Petro. Feed. Use	--	--	63,251	16,149	-914	--	396	--	--	78,090	1,407
Other Oils for Petro. Feed. Use	--	--	33,868	29,363	136	--	245	--	--	63,122	1,046
Special Naphthas	--	--	13,107	3,421	-484	--	63	--	12,051	3,930	862
Lubricants	--	--	47,489	6,009	-10,443	--	1,941	--	17,352	23,762	7,212
Waxes	--	--	2,519	277	--	--	3	--	689	2,104	293
Petroleum Coke	--	--	175,720	2,144	--	--	-1,762	--	126,632	52,994	4,486
Marketable	--	--	133,534	2,144	--	--	-1,762	--	126,632	10,808	4,486
Catalyst	--	--	42,186	--	--	--	--	--	--	42,186	--
Asphalt and Road Oil	--	--	29,340	--	2,867	--	960	--	3,502	27,745	4,181
Still Gas	--	--	131,873	--	--	--	--	--	--	131,873	--
Miscellaneous Products	--	--	16,980	39	-2	--	-7	--	310	16,714	352
<b>Total</b>	<b>1,668,925</b>	<b>33,861</b>	<b>2,674,491</b>	<b>2,119,031</b>	<b>-1,450,253</b>	<b>19,010</b>	<b>-49,170</b>	<b>2,452,284</b>	<b>789,923</b>	<b>1,872,028</b>	<b>1,132,520</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> 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.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>3,258</b>	--	--	<b>4,908</b>	<b>-749</b>	<b>-59</b>	<b>-92</b>	<b>7,447</b>	<b>3</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,314</b>	<b>-1</b>	<b>397</b>	<b>53</b>	<b>205</b>	<b>--</b>	<b>-4</b>	<b>292</b>	<b>117</b>	<b>1,562</b>
Pentanes Plus	165	-1	--	47	-56	--	1	115	2	39
Liquefied Petroleum Gases	1,149	--	397	5	260	--	-5	178	116	1,523
Ethane/Ethylene	570	--	19	--	284	--	-6	--	--	879
Propane/Propylene	369	--	347	2	-36	--	3	--	110	569
Normal Butane/Butylene	62	--	27	3	9	--	-2	71	6	26
Isobutane/Isobutylene	148	--	3	0	3	--	0	106	--	49
<b>Other Liquids</b>	<b>--</b>	<b>93</b>	<b>--</b>	<b>588</b>	<b>-1,392</b>	<b>-114</b>	<b>8</b>	<b>-1,021</b>	<b>136</b>	<b>52</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	93	--	1	133	104	2	231	98	0
Hydrogen	--	--	--	--	--	109	--	109	--	0
Oxygenates (excluding Fuel Ethanol)	--	62	--	0	--	-2	1	3	56	0
Renewable Fuels (including Fuel Ethanol)	--	31	--	0	133	-3	1	118	42	0
Fuel Ethanol <sup>7</sup>	--	20	--	--	140	-4	1	117	38	0
Renewable Fuels Except Fuel Ethanol	--	11	--	0	-6	1	1	1	3	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	535	-7	--	4	472	--	52
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	52	-1,518	-218	2	-1,724	39	0
Reformulated	--	--	--	--	-390	68	-14	-309	--	0
Conventional	--	--	--	52	-1,128	-286	15	-1,415	37	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>6,931</b>	<b>257</b>	<b>-2,037</b>	<b>225</b>	<b>-46</b>	<b>--</b>	<b>1,907</b>	<b>3,515</b>
Finished Motor Gasoline	--	--	2,086	31	-598	222	-12	--	428	1,325
Reformulated	--	--	391	--	--	-59	0	--	3	330
Conventional	--	--	1,694	31	-598	281	-12	--	425	996
Finished Aviation Gasoline	--	--	10	--	-5	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	711	3	-513	--	-7	--	58	149
Kerosene	--	--	9	--	0	--	0	--	4	4
Distillate Fuel Oil	--	--	2,416	5	-911	3	-25	--	655	883
15 ppm sulfur and under <sup>8</sup>	--	--	2,061	2	-774	3	-14	--	485	821
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	121	1	-10	--	-5	--	96	21
Greater than 500 ppm sulfur	--	--	234	3	-127	--	-6	--	74	42
Residual Fuel Oil <sup>9</sup>	--	--	290	60	15	--	-7	--	321	51
Less than 0.31 percent sulfur	--	--	18	3	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	24	10	-1	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	249	47	16	--	-7	--	NA	NA
Petrochemical Feedstocks	--	--	266	125	-2	--	2	--	--	387
Naphtha for Petro. Feed. Use	--	--	173	44	-3	--	1	--	--	214
Other Oils for Petro. Feed. Use	--	--	93	80	0	--	1	--	--	173
Special Naphthas	--	--	36	9	-1	--	0	--	33	11
Lubricants	--	--	130	16	-29	--	5	--	48	65
Waxes	--	--	7	1	--	--	0	--	2	6
Petroleum Coke	--	--	481	6	--	--	-5	--	347	145
Marketable	--	--	366	6	--	--	-5	--	347	30
Catalyst	--	--	116	--	--	--	--	--	--	116
Asphalt and Road Oil	--	--	80	--	8	--	3	--	10	76
Still Gas	--	--	361	--	--	--	--	--	--	361
Miscellaneous Products	--	--	47	0	0	--	0	--	1	46
<b>Total</b>	<b>4,572</b>	<b>93</b>	<b>7,327</b>	<b>5,806</b>	<b>-3,973</b>	<b>52</b>	<b>-135</b>	<b>6,719</b>	<b>2,164</b>	<b>5,129</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 13 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> 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.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>144,246</b>	--	--	<b>109,957</b>	<b>-46,917</b>	<b>-8,577</b>	<b>-328</b>	<b>198,846</b>	<b>191</b>	<b>0</b>	<b>15,827</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>140,610</b>	<b>-119</b>	<b>3,047</b>	<b>3,420</b>	<b>-120,766</b>	--	<b>-59</b>	<b>5,709</b>	<b>3,371</b>	<b>17,171</b>	<b>1,376</b>
Pentanes Plus	17,844	-119	--	--	-13,285	--	16	1,572	2,498	354	180
Liquefied Petroleum Gases	122,766	--	3,047	3,420	-107,481	--	-75	4,137	873	16,817	1,196
Ethane/Ethylene	67,800	--	--	--	-65,336	--	-4	--	--	2,468	406
Propane/Propylene	35,058	--	3,412	3,333	-26,082	--	-12	--	58	15,675	356
Normal Butane/Butylene	14,765	--	-115	9	-8,720	--	-63	1,840	815	3,347	278
Isobutane/Isobutylene	5,143	--	-250	78	-7,343	--	4	2,297	--	-4,673	156
<b>Other Liquids</b>	--	<b>5,172</b>	--	<b>3</b>	<b>7,785</b>	<b>-5,275</b>	<b>118</b>	<b>5,913</b>	<b>29</b>	<b>1,625</b>	<b>5,595</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,172	--	3	2,995	1,876	116	9,901	29	0	308
Hydrogen	--	--	--	--	--	2,291	--	2,291	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,172	--	3	2,995	-415	116	7,610	29	0	308
Fuel Ethanol <sup>6</sup>	--	5,172	--	3	2,759	-246	115	7,544	29	0	307
Renewable Fuels Except Fuel Ethanol	--	--	--	--	236	-169	1	66	--	0	1
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-455	-1,170	--	1,625	2,540
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	4,790	-7,151	457	-2,818	0	0	2,747
Reformulated	--	--	--	--	--	-2	-2	--	--	--	--
Conventional	--	--	--	--	4,790	-7,149	459	-2,818	0	0	2,747
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>216,322</b>	<b>1,897</b>	<b>5,258</b>	<b>7,566</b>	<b>530</b>	--	<b>871</b>	<b>229,642</b>	<b>11,773</b>
Finished Motor Gasoline	--	--	106,793	--	-4,818	7,397	162	--	0	109,209	4,836
Reformulated	--	--	--	--	--	2	--	--	--	2	--
Conventional	--	--	106,793	--	-4,818	7,394	162	--	0	109,207	4,836
Finished Aviation Gasoline	--	--	162	5	--	--	-3	--	--	170	18
Kerosene-Type Jet Fuel	--	--	9,569	--	8,930	--	-167	--	10	18,656	575
Kerosene	--	--	326	--	-163	--	-45	--	113	95	1
Distillate Fuel Oil	--	--	65,587	892	1,312	169	441	--	56	67,463	4,159
15 ppm sulfur and under <sup>7</sup>	--	--	61,456	710	1,312	169	396	--	8	63,244	3,753
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	4,285	182	--	--	80	--	48	4,339	279
Greater than 500 ppm sulfur	--	--	-154	--	--	--	-35	--	1	-120	127
Residual Fuel Oil <sup>8</sup>	--	--	3,795	31	--	--	17	--	92	3,717	216
Less than 0.31 percent sulfur	--	--	1,710	--	--	--	13	--	NA	NA	20
0.31 to 1.00 percent sulfur	--	--	482	26	--	--	-13	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	1,603	5	--	--	17	--	NA	NA	189
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0	--
Lubricants	--	--	--	24	--	--	--	--	87	-63	--
Waxes	--	--	--	1	--	--	--	--	2	-1	--
Petroleum Coke	--	--	9,097	--	--	--	16	--	1	9,080	427
Marketable	--	--	6,390	--	--	--	16	--	1	6,373	427
Catalyst	--	--	2,707	--	--	--	--	--	--	2,707	--
Asphalt and Road Oil	--	--	10,671	932	--	--	114	--	508	10,981	1,527
Still Gas	--	--	8,799	--	--	--	--	--	--	8,799	--
Miscellaneous Products	--	--	1,523	12	-3	--	-5	--	0	1,537	14
<b>Total</b>	<b>284,856</b>	<b>5,053</b>	<b>219,369</b>	<b>115,277</b>	<b>-154,640</b>	<b>-6,286</b>	<b>261</b>	<b>210,468</b>	<b>4,462</b>	<b>248,438</b>	<b>34,571</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	395	--	--	301	-129	-23	-1	545	1	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	385	0	8	9	-331	--	0	16	9	47
Pentanes Plus .....	49	0	--	--	-36	--	0	4	7	1
Liquefied Petroleum Gases .....	336	--	8	9	-294	--	0	11	2	46
Ethane/Ethylene .....	186	--	--	--	-179	--	0	--	--	7
Propane/Propylene .....	96	--	9	9	-71	--	0	--	0	43
Normal Butane/Butylene .....	40	--	0	0	-24	--	0	5	2	9
Isobutane/Isobutylene .....	14	--	-1	0	-20	--	0	6	--	-13
<b>Other Liquids</b> .....	--	14	--	0	21	-14	0	16	0	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	14	--	0	8	5	0	27	0	0
Hydrogen .....	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	14	--	0	8	-1	0	21	0	0
Fuel Ethanol <sup>6</sup> .....	--	14	--	0	8	-1	0	21	0	0
Renewable Fuels Except Fuel Ethanol .....	--	--	--	--	1	0	0	0	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	--	--	--	-1	-3	--	4
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	13	-20	1	-8	0	0
Reformulated .....	--	--	--	--	--	0	0	--	--	--
Conventional .....	--	--	--	--	13	-20	1	-8	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	593	5	14	21	1	--	2	629
Finished Motor Gasoline .....	--	--	293	--	-13	20	0	--	0	299
Reformulated .....	--	--	--	--	--	0	--	--	--	0
Conventional .....	--	--	293	--	-13	20	0	--	0	299
Finished Aviation Gasoline .....	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	26	--	24	--	0	--	0	51
Kerosene .....	--	--	1	--	0	--	0	--	0	0
Distillate Fuel Oil .....	--	--	180	2	4	0	1	--	0	185
15 ppm sulfur and under <sup>7</sup> .....	--	--	168	2	4	0	1	--	0	173
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	12	0	--	--	0	--	0	12
Greater than 500 ppm sulfur .....	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil <sup>8</sup> .....	--	--	10	0	--	--	0	--	0	10
Less than 0.31 percent sulfur .....	--	--	5	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	0	0
Lubricants .....	--	--	--	0	--	--	--	--	0	0
Waxes .....	--	--	--	0	--	--	--	--	0	0
Petroleum Coke .....	--	--	25	--	--	--	0	--	0	25
Marketable .....	--	--	18	--	--	--	0	--	0	17
Catalyst .....	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil .....	--	--	29	3	--	--	0	--	1	30
Still Gas .....	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products .....	--	--	4	0	0	--	0	--	0	4
<b>Total</b> .....	<b>780</b>	<b>14</b>	<b>601</b>	<b>316</b>	<b>-424</b>	<b>-17</b>	<b>1</b>	<b>577</b>	<b>12</b>	<b>681</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	425,200	--	--	433,288	--	3,773	5,879	856,373	9	0	54,987
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	21,598	-132	20,253	1,488	--	--	-238	22,237	6,761	14,447	4,330
Pentanes Plus	9,936	-132	--	--	--	--	51	7,113	1,019	1,621	71
Liquefied Petroleum Gases	11,662	--	20,253	1,488	--	--	-289	15,124	5,741	12,827	4,259
Ethane/Ethylene	98	--	--	--	--	--	--	--	--	98	--
Propane/Propylene	4,040	--	17,344	1,157	--	--	370	--	4,187	17,984	1,580
Normal Butane/Butylene	2,070	--	2,844	306	--	--	-693	8,445	1,555	-4,087	2,120
Isobutane/Isobutylene	5,454	--	65	25	--	--	34	6,679	--	-1,169	559
<b>Other Liquids</b>	--	6,746	--	30,677	91,581	23,465	-4,660	157,508	2,040	-2,419	46,756
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	6,746	--	1,010	51,632	11,741	-96	70,213	1,012	0	2,337
Hydrogen	--	--	--	--	--	15,766	--	15,766	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	31	--	--	31	0	--
Renewable Fuels (including Fuel Ethanol)	--	6,746	--	1,010	51,632	-4,056	-96	54,447	981	0	2,337
Fuel Ethanol <sup>6</sup>	--	5,649	--	935	49,132	-1,749	-128	53,396	699	0	2,180
Renewable Fuels Except Fuel Ethanol	--	1,097	--	75	2,500	-2,308	32	1,051	281	0	157
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	22,939	54	--	-2,080	27,492	--	-2,419	18,849
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6,728	39,895	11,724	-2,484	59,803	1,028	0	25,570
Reformulated	--	--	--	--	25,254	-3,025	-2,105	24,296	--	0	13,477
Conventional	--	--	--	6,728	14,641	14,749	-379	35,507	990	0	12,093
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	1,081,568	32,846	26,158	-7,567	-1,419	--	111,306	1,023,118	36,809
Finished Motor Gasoline	--	--	566,537	1,035	11,376	-9,976	-187	--	15,578	553,581	4,040
Reformulated	--	--	389,256	--	--	1,888	24	--	1,937	389,182	38
Conventional	--	--	177,281	1,035	11,376	-11,863	-211	--	13,641	164,399	4,002
Finished Aviation Gasoline	--	--	545	1	30	--	40	--	--	536	268
Kerosene-Type Jet Fuel	--	--	148,648	11,036	3,138	--	-233	--	9,146	153,909	9,856
Kerosene	--	--	110	--	--	--	-39	--	183	-34	116
Distillate Fuel Oil	--	--	195,965	2,636	12,485	2,409	-302	--	27,478	186,319	14,361
15 ppm sulfur and under <sup>7</sup>	--	--	174,640	1,719	12,485	2,409	359	--	16,621	174,272	12,214
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	7,716	301	--	--	55	--	8,542	-580	1,287
Greater than 500 ppm sulfur	--	--	13,609	616	--	--	-716	--	2,314	12,627	860
Residual Fuel Oil <sup>8</sup>	--	--	46,781	16,131	147	--	112	--	9,655	53,292	4,530
Less than 0.31 percent sulfur	--	--	847	--	--	--	71	--	NA	NA	207
0.31 to 1.00 percent sulfur	--	--	10,185	280	--	--	-157	--	NA	NA	693
Greater than 1.00 percent sulfur	--	--	35,749	15,851	--	--	198	--	NA	NA	3,630
Petrochemical Feedstocks	--	--	76	409	--	--	0	--	--	485	1
Naphtha for Petro. Feed. Use	--	--	76	409	--	--	0	--	--	485	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	415	--	--	--	-1	--	1,076	-660	29
Lubricants	--	--	6,472	103	-1,018	--	-558	--	3,000	3,115	764
Waxes	--	--	--	404	--	--	--	--	70	334	--
Petroleum Coke	--	--	54,903	314	--	--	14	--	43,701	11,502	1,455
Marketable	--	--	43,253	314	--	--	14	--	43,701	-148	1,455
Catalyst	--	--	11,650	--	--	--	--	--	--	11,650	--
Asphalt and Road Oil	--	--	10,924	777	--	--	-281	--	1,390	10,592	1,308
Still Gas	--	--	45,497	--	--	--	--	--	--	45,497	--
Miscellaneous Products	--	--	4,695	--	--	--	16	--	30	4,649	81
<b>Total</b>	<b>446,798</b>	<b>6,614</b>	<b>1,101,821</b>	<b>498,299</b>	<b>117,739</b>	<b>19,671</b>	<b>-438</b>	<b>1,036,118</b>	<b>120,116</b>	<b>1,035,146</b>	<b>142,882</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 2011**  
(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) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil .....	1,165	--	--	1,187	--	10	16	2,346	0	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....										
Pentanes Plus .....	59	0	55	4	--	--	-1	61	19	40
Liquefied Petroleum Gases .....	27	0	--	4	--	--	0	19	3	4
Ethane/Ethylene .....	32	--	55	4	--	--	-1	41	16	35
Propane/Propylene .....	0	--	--	--	--	--	--	--	--	0
Normal Butane/Butylene .....	11	--	48	3	--	--	1	--	11	49
Isobutane/Isobutylene .....	6	--	8	1	--	--	-2	23	4	-11
Other Liquids .....	15	--	0	0	--	--	0	18	--	-3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	18	--	84	251	64	-13	432	6	-7
Hydrogen .....	--	--	--	3	141	32	0	192	3	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	43	--	43	--	0
Renewable Fuels (including Fuel Ethanol) .....	--	18	--	3	141	-11	0	149	3	0
Fuel Ethanol <sup>6</sup> .....	--	15	--	3	135	-5	0	146	2	0
Renewable Fuels Except Fuel Ethanol .....	--	3	--	0	7	-6	0	3	1	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	63	0	--	-6	75	--	-7
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	18	109	32	-7	164	3	0
Reformulated .....	--	--	--	--	69	-8	-6	67	--	0
Conventional .....	--	--	--	18	40	40	-1	97	3	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	2,963	90	72	-21	-4	--	305	2,803
Finished Motor Gasoline .....	--	--	1,552	3	31	-27	-1	--	43	1,517
Reformulated .....	--	--	1,066	--	--	5	0	--	5	1,066
Conventional .....	--	--	486	3	31	-33	-1	--	37	450
Finished Aviation Gasoline .....	--	--	1	0	0	--	0	--	--	1
Kerosene-Type Jet Fuel .....	--	--	407	30	9	--	-1	--	25	422
Kerosene .....	--	--	0	--	--	--	0	--	1	0
Distillate Fuel Oil .....	--	--	537	7	34	7	-1	--	75	510
15 ppm sulfur and under <sup>7</sup> .....	--	--	478	5	34	7	1	--	46	477
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	21	1	--	--	0	--	23	-2
Greater than 500 ppm sulfur .....	--	--	37	2	--	--	-2	--	6	35
Residual Fuel Oil <sup>8</sup> .....	--	--	128	44	0	--	0	--	26	146
Less than 0.31 percent sulfur .....	--	--	2	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	28	1	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	98	43	--	--	1	--	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	--	3	-2
Lubricants .....	--	--	18	0	-3	--	-2	--	8	9
Waxes .....	--	--	--	1	--	--	--	--	0	1
Petroleum Coke .....	--	--	150	1	--	--	0	--	120	32
Marketable .....	--	--	119	1	--	--	0	--	120	0
Catalyst .....	--	--	32	--	--	--	--	--	--	32
Asphalt and Road Oil .....	--	--	30	2	--	--	-1	--	4	29
Still Gas .....	--	--	125	--	--	--	--	--	--	125
Miscellaneous Products .....	--	--	13	--	--	--	0	--	0	13
<b>Total</b> .....	<b>1,224</b>	<b>18</b>	<b>3,019</b>	<b>1,365</b>	<b>323</b>	<b>54</b>	<b>-1</b>	<b>2,839</b>	<b>329</b>	<b>2,836</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> 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.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change was calculated using December 2010 ending stocks at biodiesel production plants.

<sup>5</sup> 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.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> 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.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

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-22M "Monthly Biodiesel Production Survey", 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. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, 2011**  
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Supply</b>							
Field Production .....	7,854	298,593	1,189,279	144,246	425,200	2,065,172	5,658
Alaskan .....	--	--	--	--	--	208,749	572
Lower 48 States .....	--	--	--	--	--	1,856,423	5,086
Imports (PAD District of Entry) .....	381,538	545,221	1,791,418	109,957	433,288	3,261,422	8,935
Commercial .....	381,538	545,221	1,791,418	109,957	433,288	3,261,422	8,935
Strategic Petroleum Reserve (SPR) .....	--	--	--	--	--	--	--
Net Receipts .....	5,106	315,170	-273,359	-46,917	--	--	--
Adjustments <sup>1</sup> .....	8,603	79,344	-21,578	-8,577	3,773	61,566	169
<b>Disposition</b>							
Stock Change <sup>2</sup> .....	716	-5,870	-33,742	-328	5,879	-33,345	-91
Commercial .....	--	--	-3,148	--	--	-2,751	-8
SPR .....	--	--	-30,594	--	--	-30,594	-84
Refinery Inputs .....	400,239	1,230,624	2,718,265	198,846	856,373	5,404,347	14,806
Exports .....	2,147	13,574	1,237	191	9	17,158	47
<b>Ending Stocks</b>							
Total .....	9,902	93,141	852,773	15,827	54,987	1,026,630	--
Commercial .....	9,902	93,141	156,822	15,827	54,987	330,679	--
Refinery .....	8,574	12,408	42,649	2,308	24,701	90,640	--
Tank Farms and Pipelines .....	1,220	78,047	97,142	11,391	26,630	214,430	--
Cushing, Oklahoma .....	--	29,252	--	--	--	--	--
Lease .....	108	2,686	17,031	2,128	505	22,458	--
Alaskan Crude Oil In-Transit by Water .....	--	--	--	--	3,151	3,151	--
SPR .....	--	--	695,951	--	--	695,951	--
<b>SPR Stocks</b>							
Percent of Total Crude Oil Stocks (Percent) .....	--	--	--	--	--	67.8	--
Percent of Total Petroleum Stocks (Percent) .....	--	--	--	--	--	39.8	--
Days of Total Petroleum Net Imports (Days) .....	--	--	--	--	--	82	--
<b>SPR Receipts Detail</b>							
Receipts .....	--	--	--	--	--	--	--
Domestic .....	--	--	--	--	--	--	--
Imports .....	--	--	--	--	--	--	--
Imported by SPR .....	--	--	--	--	--	--	--
Imported for SPR by Others .....	--	--	--	--	--	--	--
<b>Imports</b>							
PAD District of Entry .....	381,538	545,221	1,791,418	109,957	433,288	3,261,422	8,935
PAD District of Processing .....	381,538	568,268	1,801,553	76,748	433,315	3,261,422	8,935

-- = Not Applicable.

- = No Data Reported.

<sup>1</sup> Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

<sup>2</sup> 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 14. Production of Crude Oil by PAD District and State, 2011**  
(Thousand Barrels)

PAD District and State	2011	
	Total	Daily Average
<b>PAD District 1</b> .....	<b>7,854</b>	<b>22</b>
Florida .....	2,023	6
New York .....	370	1
Pennsylvania .....	3,304	9
Virginia .....	10	0
West Virginia .....	2,146	6
<b>PAD District 2</b> .....	<b>298,593</b>	<b>818</b>
Illinois .....	9,239	25
Indiana .....	1,987	5
Kansas .....	41,486	114
Kentucky .....	2,323	6
Michigan .....	6,557	18
Missouri .....	118	0
Nebraska .....	2,504	7
North Dakota .....	152,985	419
Ohio .....	4,891	13
Oklahoma .....	74,645	205
South Dakota .....	1,613	4
Tennessee .....	246	1
<b>PAD District 3</b> .....	<b>1,189,279</b>	<b>3,258</b>
Alabama .....	8,374	23
Arkansas .....	5,877	16
Louisiana .....	68,945	189
Mississippi .....	24,212	66
New Mexico .....	71,426	196
Texas .....	529,951	1,452
Federal Offshore PAD District 3 .....	480,493	1,316
<b>PAD District 4</b> .....	<b>144,246</b>	<b>395</b>
Colorado .....	39,056	107
Montana .....	24,150	66
Utah .....	26,286	72
Wyoming .....	54,755	150
<b>PAD District 5</b> .....	<b>425,200</b>	<b>1,165</b>
Alaska .....	208,749	572
South Alaska .....	3,691	10
North Slope .....	205,058	562
Arizona .....	37	0
California .....	196,189	538
Nevada .....	408	1
Federal Offshore PAD District 5 .....	19,818	54
<b>U.S. Total</b> .....	<b>2,065,172</b>	<b>5,658</b>

- = 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 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, 2011**  
(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
<b>Natural Gas Liquids</b> .....	-	12,991	12,991	31,816	9,198	113,006	154,020
Pentanes Plus .....	-	2,293	2,293	1,724	1,695	12,524	15,943
Liquefied Petroleum Gases .....	-	10,698	10,698	30,092	7,503	100,482	138,077
Ethane .....	-	233	233	16,661	6	45,067	61,734
Propane .....	-	7,074	7,074	9,765	4,833	34,788	49,386
Normal Butane .....	-	1,782	1,782	1,123	2,304	12,828	16,255
Isobutane .....	-	1,609	1,609	2,543	360	7,799	10,702

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			
<b>Natural Gas Liquids</b> .....	294,313	39,745	77,235	6,127	62,226	479,646	140,610	21,598	808,865
Pentanes Plus .....	38,991	4,608	8,735	1,179	6,755	60,268	17,844	9,936	106,284
Liquefied Petroleum Gases .....	255,322	35,137	68,500	4,948	55,471	419,378	122,766	11,662	702,581
Ethane .....	126,140	18,363	32,501	1,872	29,231	208,107	67,800	98	337,972
Propane .....	82,428	10,596	22,759	1,625	17,261	134,669	35,058	4,040	230,227
Normal Butane .....	29,839	-21,488	7,645	932	5,599	22,527	14,765	2,070	57,399
Isobutane .....	16,915	27,666	5,595	519	3,380	54,075	5,143	5,454	76,983

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
<b>Natural Gas Liquids</b> .....	-	250	250	405	64	349	818
Pentanes Plus .....	-	29	29	30	25	57	112
Liquefied Petroleum Gases .....	-	221	221	375	39	292	706
Ethane .....	-	-	-	25	-	127	152
Propane .....	-	203	203	288	23	73	384
Normal Butane .....	-	10	10	25	15	72	112
Isobutane .....	-	8	8	37	1	20	58

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			
<b>Natural Gas Liquids</b> .....	274	1,388	640	14	41	2,357	139	277	3,841
Pentanes Plus .....	34	95	141	3	10	283	52	25	501
Liquefied Petroleum Gases .....	240	1,293	499	11	31	2,074	87	252	3,340
Ethane .....	92	401	-	-	-	493	2	-	647
Propane .....	124	664	25	7	16	836	50	32	1,505
Normal Butane .....	15	93	258	4	6	376	29	161	688
Isobutane .....	9	135	216	-	9	369	6	59	500

- = 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 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2011**  
(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
<b>Crude Oil</b> .....	<b>368,237</b>	<b>32,002</b>	<b>400,239</b>	<b>799,702</b>	<b>160,419</b>	<b>270,503</b>	<b>1,230,624</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>6,911</b>	<b>84</b>	<b>6,995</b>	<b>24,199</b>	<b>1,840</b>	<b>11,153</b>	<b>37,192</b>
Pentanes Plus .....	-	-	-	7,269	697	4,780	12,746
Liquefied Petroleum Gases .....	6,911	84	6,995	16,930	1,143	6,373	24,446
Normal Butane .....	2,554	84	2,638	5,984	655	2,011	8,650
Isobutane .....	4,357	-	4,357	10,946	488	4,362	15,796
<b>Other Liquids</b> .....	<b>819,623</b>	<b>68,446</b>	<b>888,069</b>	<b>93,748</b>	<b>36,805</b>	<b>30,168</b>	<b>160,721</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	105,827	10,247	116,074	58,500	14,377	17,436	90,313
Hydrogen .....	317	180	497	4,699	970	1,773	7,442
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	105,510	10,067	115,577	53,316	13,407	15,663	82,386
Fuel Ethanol .....	104,178	9,358	113,536	51,887	12,795	15,420	80,102
Renewable Diesel Fuel .....	1,332	709	2,041	1,429	612	243	2,284
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	485	-	-	485
Unfinished Oils (net) .....	40,657	-659	39,998	7,317	-884	-2,178	4,255
Naphthas and Lighter .....	4,965	-159	4,806	11,383	-23	277	11,637
Kerosene and Light Gas Oils .....	81	-9	72	-4,020	-677	3,879	-818
Heavy Gas Oils .....	18,182	-476	17,706	5,259	-179	-474	4,606
Residuum .....	17,429	-15	17,414	-5,305	-5	-5,860	-11,170
Motor Gasoline Blend.Comp. (MGBC)(net) .....	673,139	58,858	731,997	27,931	23,331	14,910	66,172
Reformulated - RBOB .....	166,028	3,809	169,837	-5,083	10,929	11,599	17,445
Conventional .....	507,111	55,049	562,160	33,014	12,402	3,311	48,727
CBOB .....	399,161	54,774	453,935	19,566	12,830	3,770	36,166
GTAB .....	33,075	-	33,075	-	-	-	-
Other .....	74,875	275	75,150	13,448	-428	-459	12,561
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-19	-	-19
<b>Total Input</b> .....	<b>1,194,771</b>	<b>100,532</b>	<b>1,295,303</b>	<b>917,649</b>	<b>199,064</b>	<b>311,824</b>	<b>1,428,537</b>

See footnotes at end of table.



**Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2011**  
(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			
<b>Crude Oil</b> .....	<b>219,246</b>	<b>1,262,774</b>	<b>1,117,895</b>	<b>79,852</b>	<b>38,498</b>	<b>2,718,265</b>	<b>198,846</b>	<b>856,373</b>	<b>5,404,347</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>6,412</b>	<b>54,997</b>	<b>42,872</b>	<b>744</b>	<b>1,726</b>	<b>106,751</b>	<b>5,709</b>	<b>22,237</b>	<b>178,884</b>
Pentanes Plus .....	2,656	19,822	19,039	396	41	41,954	1,572	7,113	63,385
Liquefied Petroleum Gases .....	3,756	35,175	23,833	348	1,685	64,797	4,137	15,124	115,499
Normal Butane .....	1,733	16,563	7,561	136	5	25,998	1,840	8,445	47,571
Isobutane .....	2,023	18,612	16,272	212	1,680	38,799	2,297	6,679	67,928
<b>Other Liquids</b> .....	<b>100,334</b>	<b>-236,844</b>	<b>-298,975</b>	<b>62,371</b>	<b>382</b>	<b>-372,732</b>	<b>5,913</b>	<b>157,508</b>	<b>839,479</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	18,192	31,409	20,250	12,257	2,146	84,254	9,901	70,213	370,755
Hydrogen .....	351	21,943	15,218	1,984	415	39,911	2,291	15,766	65,907
Oxygenates (excluding Fuel Ethanol) .....	-	1,154	-	-	-	1,154	-	-	1,154
Methyl Tertiary Butyl Ether (MTBE) .....	-	1,154	-	-	-	1,154	-	-	1,154
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	17,841	8,312	5,032	10,273	1,731	43,189	7,610	54,447	303,209
Fuel Ethanol .....	17,561	8,299	4,940	10,157	1,731	42,688	7,544	53,396	297,266
Renewable Diesel Fuel .....	280	13	92	116	-	501	66	1,051	5,943
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	-	-	-	-	-	485
Unfinished Oils (net) .....	931	92,798	77,682	62	875	172,348	-1,170	27,492	242,923
Naphthas and Lighter .....	-197	-3,495	-3,138	-254	592	-6,492	-15	-2,074	7,862
Kerosene and Light Gas Oils .....	69	-14,782	11,062	7	58	-3,586	-2,365	458	-6,239
Heavy Gas Oils .....	1,753	88,610	28,818	954	225	120,360	2,222	28,408	173,302
Residuum .....	-694	22,465	40,940	-645	-	62,066	-1,012	700	67,998
Motor Gasoline Blend.Comp. (MGBC)(net) .....	81,209	-361,051	-396,907	50,052	-2,639	-629,336	-2,818	59,803	225,818
Reformulated - RBOB .....	59,597	-124,859	-39,747	-155	-7,673	-112,837	-	24,296	98,741
Conventional .....	21,612	-236,192	-357,160	50,207	5,034	-516,499	-2,818	35,507	127,077
CBOB .....	25,623	-236,960	-335,502	50,234	5,047	-491,558	-2,380	29,720	25,883
GTAB .....	-	-	-	-	-	-	-	310	33,385
Other .....	-4,011	768	-21,658	-27	-13	-24,941	-438	5,477	67,809
Aviation Gasoline Blend. Comp. (net) .....	2	-	-	-	-	2	-	-	-17
<b>Total Input</b> .....	<b>325,992</b>	<b>1,080,927</b>	<b>861,792</b>	<b>142,967</b>	<b>40,606</b>	<b>2,452,284</b>	<b>210,468</b>	<b>1,036,118</b>	<b>6,422,710</b>

- = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

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

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 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2011**  
(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 .....	15,740	313	16,053	35,186	2,147	4,507	41,840
Ethane/Ethylene .....	44	-	44	-	-	-	-
Ethane .....	-	-	-	-	-	-	-
Ethylene .....	44	-	44	-	-	-	-
Propane/Propylene .....	14,506	276	14,782	28,355	3,691	7,368	39,414
Propane .....	7,306	276	7,582	17,143	3,101	4,932	25,176
Propylene .....	7,200	-	7,200	11,212	590	2,436	14,238
Normal Butane/Butylene .....	2,034	168	2,202	6,478	-1,481	-2,404	2,593
Normal Butane .....	2,018	168	2,186	5,775	-1,503	-2,373	1,899
Butylene .....	16	-	16	703	22	-31	694
Isobutane/Isobutylene .....	-844	-131	-975	353	-63	-457	-167
Isobutane .....	-1,262	-131	-1,393	-126	-63	-457	-646
Isobutylene .....	418	-	418	479	-	-	479
Finished Motor Gasoline .....	975,883	79,777	1,055,660	522,057	121,019	172,608	815,684
Reformulated .....	435,902	4,088	439,990	101,002	17,755	12,895	131,652
Reformulated Blended with Fuel Ethanol .....	435,902	4,088	439,990	101,002	17,755	12,895	131,652
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	539,981	75,689	615,670	421,055	103,264	159,713	684,032
Conventional Blended with Fuel Ethanol .....	599,596	92,902	692,498	416,637	108,028	138,820	663,485
Ed55 and Lower .....	599,565	92,902	692,467	416,550	107,704	138,481	662,735
Greater than Ed55 .....	31	-	31	87	324	339	750
Conventional Other .....	-59,615	-17,213	-76,828	4,418	-4,764	20,893	20,547
Finished Aviation Gasoline .....	-1	-	-1	-1	830	-	829
Kerosene-Type Jet Fuel .....	28,121	-18	28,103	62,599	9,628	10,667	82,894
Kerosene .....	1,524	-67	1,457	674	-64	34	644
Distillate Fuel Oil .....	125,993	9,159	135,152	211,605	46,444	103,062	361,111
15 ppm sulfur and under .....	75,040	8,073	83,113	208,616	43,122	97,232	348,970
Greater than 15 ppm to 500 ppm sulfur .....	251	1,490	1,741	3,904	3,392	416	7,712
Greater than 500 ppm sulfur .....	50,702	-404	50,298	-915	-70	5,414	4,429
Residual Fuel Oil .....	22,580	136	22,716	12,936	2,604	1,544	17,084
Less than 0.31 percent sulfur .....	4,373	67	4,440	-	-	2	2
0.31 to 1.00 percent sulfur .....	6,665	11	6,676	1,514	829	-	2,343
Greater than 1.00 percent sulfur .....	11,542	58	11,600	11,422	1,775	1,542	14,739
Petrochemical Feedstocks .....	2,445	-	2,445	11,903	-25	745	12,623
Naphtha for Petro. Feed. Use .....	2,445	-	2,445	9,197	-25	403	9,575
Other Oils for Petro. Feed. Use .....	-	-	-	2,706	-	342	3,048
Special Naphthas .....	-	284	284	-207	-	161	-46
Lubricants .....	3,054	2,302	5,356	-4	-3	2,693	2,686
Waxes .....	-	53	53	-	-	466	466
Petroleum Coke .....	13,228	209	13,437	35,513	8,915	10,083	54,511
Marketable .....	3,671	-	3,671	22,334	7,016	8,327	37,677
Catalyst .....	9,557	209	9,766	13,179	1,899	1,756	16,834
Asphalt and Road Oil .....	14,223	6,865	21,088	40,509	14,843	5,112	60,464
Still Gas .....	14,294	621	14,915	28,255	7,655	10,835	46,745
Miscellaneous Products .....	511	427	938	2,754	1,252	712	4,718
<b>Total .....</b>	<b>1,217,595</b>	<b>100,061</b>	<b>1,317,656</b>	<b>963,779</b>	<b>215,245</b>	<b>323,229</b>	<b>1,502,253</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-22,824	471	-22,353	-46,130	-16,181	-11,405	-73,716

See footnotes at end of table.

**Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2011**  
(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 .....	8,284	74,848	60,712	402	553	144,799	3,047	20,253	225,992
Ethane/Ethylene .....	-	6,972	132	-	-	7,104	-	-	7,148
Ethane .....	-	4,973	132	-	-	5,105	-	-	5,105
Ethylene .....	-	1,999	-	-	-	1,999	-	-	2,043
Propane/Propylene .....	8,185	61,762	55,459	546	588	126,540	3,412	17,344	201,492
Propane .....	3,834	24,280	19,749	170	588	48,621	3,233	13,896	98,508
Propylene .....	4,351	37,482	35,710	376	-	77,919	179	3,448	102,984
Normal Butane/Butylene .....	447	7,624	2,033	-144	-35	9,925	-115	2,844	17,449
Normal Butane .....	471	10,419	1,817	-144	-18	12,545	-294	2,927	19,263
Butylene .....	-24	-2,795	216	-	-17	-2,620	179	-83	-1,814
Isobutane/Isobutylene .....	-348	-1,510	3,088	-	-	1,230	-250	65	-97
Isobutane .....	-348	-1,262	3,088	-	-	1,478	-250	65	-746
Isobutylene .....	-	-248	-	-	-	-248	-	-	649
Finished Motor Gasoline .....	222,068	281,013	156,317	81,094	20,862	761,354	106,793	566,537	3,306,028
Reformulated .....	74,746	68,150	-	-	-	142,896	-	389,256	1,103,794
Reformulated Blended with Fuel Ethanol .....	71,625	68,150	-	-	-	139,775	-	389,256	1,100,673
Reformulated Other .....	3,121	-	-	-	-	3,121	-	-	3,121
Conventional .....	147,322	212,863	156,317	81,094	20,862	618,458	106,793	177,281	2,202,234
Conventional Blended with Fuel Ethanol .....	103,821	14,817	48,960	102,098	17,320	287,016	74,657	142,653	1,860,309
Ed55 and Lower .....	103,797	14,817	48,960	102,089	17,320	286,983	74,594	142,612	1,859,391
Greater than Ed55 .....	24	-	-	9	-	33	63	41	918
Conventional Other .....	43,501	198,046	107,357	-21,004	3,542	331,442	32,136	34,628	341,925
Finished Aviation Gasoline .....	921	1,228	1,650	-	-	3,799	162	545	5,334
Kerosene-Type Jet Fuel .....	15,041	108,675	133,448	2,180	253	259,597	9,569	148,648	528,811
Kerosene .....	65	-	3,092	55	-	3,212	326	110	5,749
Distillate Fuel Oil .....	64,921	401,339	373,526	27,573	14,432	881,791	65,587	195,965	1,639,606
15 ppm sulfur and under .....	60,464	371,352	280,011	26,296	14,048	752,171	61,456	174,640	1,420,350
Greater than 15 ppm to 500 ppm sulfur .....	4,513	2,325	36,811	514	-	44,163	4,285	7,716	65,617
Greater than 500 ppm sulfur .....	-56	27,662	56,704	763	384	85,457	-154	13,609	153,639
Residual Fuel Oil .....	2,064	63,984	38,720	-1,062	2,086	105,792	3,795	46,781	196,168
Less than 0.31 percent sulfur .....	9	2,323	4,118	-	-	6,450	1,710	847	13,449
0.31 to 1.00 percent sulfur .....	690	2,246	5,982	-467	127	8,578	482	10,185	28,264
Greater than 1.00 percent sulfur .....	1,365	59,415	28,620	-595	1,959	90,764	1,603	35,749	154,455
Petrochemical Feedstocks .....	1,439	61,494	33,943	243	-	97,119	-	76	112,263
Naphtha for Petro. Feed. Use .....	1,415	44,215	17,421	200	-	63,251	-	76	75,347
Other Oils for Petro. Feed. Use .....	24	17,279	16,522	43	-	33,868	-	-	36,916
Special Naphthas .....	1,869	7,535	1,247	2,456	-	13,107	-	415	13,760
Lubricants .....	485	21,657	14,291	11,056	-	47,489	-	6,472	62,003
Waxes .....	-	1,645	570	304	-	2,519	-	-	3,038
Petroleum Coke .....	5,337	92,921	75,606	1,599	257	175,720	9,097	54,903	307,668
Marketable .....	2,927	68,645	60,363	1,599	-	133,534	6,390	43,253	224,525
Catalyst .....	2,410	24,276	15,243	-	257	42,186	2,707	11,650	83,143
Asphalt and Road Oil .....	5,480	4,774	3,575	14,139	1,372	29,340	10,671	10,924	132,487
Still Gas .....	9,040	66,996	51,310	2,582	1,945	131,873	8,799	45,497	247,829
Miscellaneous Products .....	1,235	9,190	6,216	226	113	16,980	1,523	4,695	28,854
<b>Total .....</b>	<b>338,249</b>	<b>1,197,299</b>	<b>954,223</b>	<b>142,847</b>	<b>41,873</b>	<b>2,674,491</b>	<b>219,369</b>	<b>1,101,821</b>	<b>6,815,590</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-12,257	-116,372	-92,431	120	-1,267	-222,207	-8,901	-65,703	-392,880

- = No Data Reported.

<sup>1</sup> 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 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2011**  
(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
<b>Crude Oil</b> .....	<b>368,237</b>	<b>32,002</b>	<b>400,239</b>	<b>799,702</b>	<b>160,419</b>	<b>270,503</b>	<b>1,230,624</b>
<b>Natural Gas Plant Liquids</b> .....	<b>5,667</b>	<b>-</b>	<b>5,667</b>	<b>23,832</b>	<b>1,627</b>	<b>9,213</b>	<b>34,672</b>
Pentanes Plus .....	-	-	-	7,269	697	4,748	12,714
Liquefied Petroleum Gases .....	5,667	-	5,667	16,563	930	4,465	21,958
Normal Butane .....	1,310	-	1,310	5,617	442	103	6,162
Isobutane .....	4,357	-	4,357	10,946	488	4,362	15,796
<b>Other Liquids</b> .....	<b>-104,463</b>	<b>829</b>	<b>-103,634</b>	<b>-321,748</b>	<b>-46,821</b>	<b>-729</b>	<b>-369,298</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	2,399	1,311	3,710	7,234	1,709	2,784	11,727
Hydrogen .....	317	180	497	4,699	970	1,773	7,442
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	2,082	1,131	3,213	2,050	739	1,011	3,800
Fuel Ethanol .....	2,082	984	3,066	1,959	654	970	3,583
Renewable Diesel Fuel .....	-	147	147	91	85	41	217
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	485	-	-	485
Unfinished Oils (net) .....	39,004	-650	38,354	8,090	-884	-2,178	5,028
Naphthas and Lighter .....	4,965	-159	4,806	11,441	-23	277	11,695
Kerosene and Light Gas Oils .....	-1,419	-	-1,419	-3,295	-677	3,879	-93
Heavy Gas Oils .....	18,139	-476	17,663	5,262	-179	-474	4,609
Residuum .....	17,319	-15	17,304	-5,318	-5	-5,860	-11,183
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-145,866	168	-145,698	-337,072	-47,627	-1,335	-386,034
Reformulated - RBOB .....	-118,629	-	-118,629	-95,936	-5,337	-	-101,273
Conventional .....	-27,237	168	-27,069	-241,136	-42,290	-1,335	-284,761
CBOB .....	-27,033	98	-26,935	-243,415	-39,961	-823	-284,199
GTAB .....	412	-	412	-	-	-	-
Other .....	-616	70	-546	2,279	-2,329	-512	-562
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-19	-	-19
<b>Total Input to Refineries</b> .....	<b>269,441</b>	<b>32,831</b>	<b>302,272</b>	<b>501,786</b>	<b>115,225</b>	<b>278,987</b>	<b>895,998</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,012	88	1,100	2,200	440	755	3,395
Operable Capacity (daily average) .....	1,523	95	1,618	2,433	428	860	3,721
Operable Utilization Rate (percent) <sup>2</sup> .....	66.5	92.6	68.0	90.4	102.9	87.8	91.2
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Reforming .....	173	15	188	436	69	160	665
Catalytic Cracking .....	476	14	491	710	126	182	1,018
Catalytic Hydrocracking .....	18	-	18	139	38	47	224
Delayed and Fluid Coking .....	38	-	38	213	57	80	350
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.63	1.61	0.71	1.31	2.25	0.88	1.34
API Gravity, Weighted Average (degrees) .....	33.14	32.52	33.09	33.24	28.23	36.21	33.24
<b>Operable Capacity (daily average)</b> .....	<b>1,523</b>	<b>95</b>	<b>1,618</b>	<b>2,433</b>	<b>428</b>	<b>860</b>	<b>3,721</b>
Operating .....	1,200	95	1,295	2,372	428	848	3,648
Idle .....	322	-	322	62	-	12	74
<b>Alaskan Crude Oil Receipts</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2011**  
(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			
<b>Crude Oil</b> .....	<b>219,246</b>	<b>1,262,774</b>	<b>1,117,895</b>	<b>79,852</b>	<b>38,498</b>	<b>2,718,265</b>	<b>198,846</b>	<b>856,373</b>	<b>5,404,347</b>
<b>Natural Gas Plant Liquids</b> .....	<b>6,325</b>	<b>51,288</b>	<b>42,872</b>	<b>608</b>	<b>1,726</b>	<b>102,819</b>	<b>5,679</b>	<b>22,237</b>	<b>171,074</b>
Pentanes Plus .....	2,656	17,533	19,039	396	41	39,665	1,567	7,113	61,059
Liquefied Petroleum Gases .....	3,669	33,755	23,833	212	1,685	63,154	4,112	15,124	110,015
Normal Butane .....	1,646	15,143	7,561	—	5	24,355	1,815	8,445	42,087
Isobutane .....	2,023	18,612	16,272	212	1,680	38,799	2,297	6,679	67,928
<b>Other Liquids</b> .....	<b>-45,999</b>	<b>-304,150</b>	<b>-332,463</b>	<b>-1,390</b>	<b>-5,777</b>	<b>-689,779</b>	<b>-8,954</b>	<b>-312,155</b>	<b>-1,483,820</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	1,958	23,684	16,604	2,167	977	45,390	5,507	17,584	83,918
Hydrogen .....	351	21,943	15,218	1,984	415	39,911	2,291	15,766	65,907
Oxygenates (excluding Fuel Ethanol) .....	—	1,154	—	—	—	1,154	—	—	1,154
Methyl Tertiary Butyl Ether (MTBE) .....	—	1,154	—	—	—	1,154	—	—	1,154
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,607	587	1,386	183	562	4,325	3,216	1,818	16,372
Fuel Ethanol .....	1,452	587	1,386	183	562	4,170	3,216	1,724	15,759
Renewable Diesel Fuel .....	155	—	—	—	—	155	—	94	613
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	485
Unfinished Oils (net) .....	931	92,798	77,748	62	875	172,414	-1,170	27,492	242,118
Naphthas and Lighter .....	-197	-3,495	-3,138	-254	592	-6,492	-15	-2,074	7,920
Kerosene and Light Gas Oils .....	69	-14,782	11,060	7	58	-3,588	-2,365	458	-7,007
Heavy Gas Oils .....	1,753	88,610	28,886	954	225	120,428	2,222	28,408	173,330
Residuum .....	-694	22,465	40,940	-645	—	62,066	-1,012	700	67,875
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-48,890	-420,632	-426,815	-3,619	-7,629	-907,585	-13,291	-357,231	-1,809,839
Reformulated - RBOB .....	-4,790	-180,326	-39,747	—	-7,673	-232,536	—	-311,703	-764,141
Conventional .....	-44,100	-240,306	-387,068	-3,619	44	-675,049	-13,291	-45,528	-1,045,698
CBOB .....	-40,086	-213,120	-365,410	-3,212	57	-621,771	-12,853	-50,890	-996,648
GTAB .....	—	—	—	—	—	—	—	—	412
Other .....	-4,014	-27,186	-21,658	-407	-13	-53,278	-438	5,362	-49,462
Aviation Gasoline Blend. Comp. (net) .....	2	—	—	—	—	2	—	—	-17
<b>Total Input to Refineries</b> .....	<b>179,572</b>	<b>1,009,912</b>	<b>828,304</b>	<b>79,070</b>	<b>34,447</b>	<b>2,131,305</b>	<b>195,571</b>	<b>566,455</b>	<b>4,091,601</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	602	3,538	3,242	199	105	7,686	546	2,561	15,289
Operable Capacity (daily average) .....	659	4,058	3,551	235	143	8,646	624	3,117	17,726
Operable Utilization Rate (percent) <sup>2</sup> .....	91.3	87.2	91.3	84.8	73.8	88.9	87.5	82.2	86.3
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Reforming .....	125	565	501	30	22	1,243	97	378	2,571
Catalytic Cracking .....	162	1,317	1,045	18	29	2,570	158	716	4,952
Catalytic Hydrocracking .....	41	337	351	15	—	745	18	462	1,467
Delayed and Fluid Coking .....	29	586	549	19	—	1,183	63	459	2,094
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.81	1.75	1.46	1.63	1.32	1.54	1.37	1.35	1.40
API Gravity, Weighted Average (degrees) .....	36.37	28.76	29.97	30.04	34.89	30.00	33.19	27.59	30.69
<b>Operable Capacity (daily average)</b> .....	<b>659</b>	<b>4,058</b>	<b>3,551</b>	<b>235</b>	<b>143</b>	<b>8,646</b>	<b>624</b>	<b>3,117</b>	<b>17,726</b>
Operating .....	658	3,977	3,490	235	126	8,486	624	2,958	17,011
Idle .....	1	81	61	—	17	160	0	159	715
<b>Alaskan Crude Oil Receipts</b> .....	—	—	—	—	—	—	—	<b>201,320</b>	<b>201,320</b>

— = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> 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 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, 2011**  
(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 .....	15,740	313	16,053	35,186	2,147	4,507	41,840
Ethane/Ethylene .....	44	-	44	-	-	-	-
Ethane .....	-	-	-	-	-	-	-
Ethylene .....	44	-	44	-	-	-	-
Propane/Propylene .....	14,506	276	14,782	28,355	3,691	7,368	39,414
Propane .....	7,306	276	7,582	17,143	3,101	4,932	25,176
Propylene .....	7,200	-	7,200	11,212	590	2,436	14,238
Normal Butane/Butylene .....	2,034	168	2,202	6,478	-1,481	-2,404	2,593
Normal Butane .....	2,018	168	2,186	5,775	-1,503	-2,373	1,899
Butylene .....	16	-	16	703	22	-31	694
Isobutane/Isobutylene .....	-844	-131	-975	353	-63	-457	-167
Isobutane .....	-1,262	-131	-1,393	-126	-63	-457	-646
Isobutylene .....	418	-	418	479	-	-	479
Finished Motor Gasoline .....	53,608	12,512	66,120	107,043	37,710	139,976	284,729
Reformulated .....	20,290	-	20,290	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	20,290	-	20,290	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	33,318	12,512	45,830	107,043	37,710	139,976	284,729
Conventional Blended with Fuel Ethanol .....	318	10,345	10,663	19,566	6,615	10,019	36,200
Ed55 and Lower .....	318	10,345	10,663	19,566	6,615	10,019	36,200
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	33,000	2,167	35,167	87,477	31,095	129,957	248,529
Finished Aviation Gasoline .....	-	-	-	-	830	-	830
Kerosene-Type Jet Fuel .....	29,726	-	29,726	63,682	9,636	10,673	83,991
Commercial .....	29,726	-	29,726	62,558	8,971	7,547	79,076
Military .....	-	-	-	1,124	665	3,126	4,915
Kerosene .....	986	63	1,049	1,032	-	34	1,066
Distillate Fuel Oil .....	123,299	8,569	131,868	209,367	45,862	102,864	358,093
15 ppm sulfur and under .....	76,075	7,483	83,558	207,738	42,548	97,313	347,599
Greater than 15 ppm to 500 ppm sulfur .....	1,277	722	1,999	2,544	3,384	147	6,075
Greater than 500 ppm sulfur .....	45,947	364	46,311	-915	-70	5,404	4,419
Residual Fuel Oil .....	21,133	136	21,269	12,954	2,604	1,544	17,102
Less than 0.31 percent sulfur .....	4,104	67	4,171	-	-	2	2
0.31 to 1.00 percent sulfur .....	7,577	11	7,588	1,514	829	-	2,343
Greater than 1.00 percent sulfur .....	9,452	58	9,510	11,440	1,775	1,542	14,757
Petrochemical Feedstocks .....	2,445	-	2,445	11,903	-25	745	12,623
Naphtha for Petro. Feed. Use .....	2,445	-	2,445	9,197	-25	403	9,575
Other Oils for Petro. Feed. Use .....	-	-	-	2,706	-	342	3,048
Special Naphthas .....	-	284	284	-207	-	161	-46
Lubricants .....	3,054	2,302	5,356	-4	-	2,693	2,689
Naphthenic .....	-	-	-	-	-	-	-
Paraffinic .....	3,054	2,302	5,356	-4	-	2,693	2,689
Waxes .....	-	53	53	-	-	466	466
Petroleum Coke .....	13,228	209	13,437	35,513	8,915	10,083	54,511
Marketable .....	3,671	-	3,671	22,334	7,016	8,327	37,677
Catalyst .....	9,557	209	9,766	13,179	1,899	1,756	16,834
Asphalt and Road Oil .....	14,223	6,865	21,088	40,484	14,830	5,102	60,416
Still Gas .....	14,294	621	14,915	28,255	7,655	10,835	46,745
Miscellaneous Products .....	511	427	938	2,754	1,252	712	4,718
Fuel Use .....	-	-	-	-	-	-	-
Nonfuel Use .....	511	427	938	2,754	1,252	712	4,718
<b>Total .....</b>	<b>292,247</b>	<b>32,354</b>	<b>324,601</b>	<b>547,962</b>	<b>131,416</b>	<b>290,395</b>	<b>969,773</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-22,806	477	-22,329	-46,176	-16,191	-11,408	-73,775

See footnotes at end of table.

**Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, 2011**  
(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 .....	8,284	74,848	60,712	402	553	144,799	3,047	20,253	225,992
Ethane/Ethylene .....	-	6,972	132	-	-	7,104	-	-	7,148
Ethane .....	-	4,973	132	-	-	5,105	-	-	5,105
Ethylene .....	-	1,999	-	-	-	1,999	-	-	2,043
Propane/Propylene .....	8,185	61,762	55,459	546	588	126,540	3,412	17,344	201,492
Propane .....	3,834	24,280	19,749	170	588	48,621	3,233	13,896	98,508
Propylene .....	4,351	37,482	35,710	376	-	77,919	179	3,448	102,984
Normal Butane/Butylene .....	447	7,624	2,033	-144	-35	9,925	-115	2,844	17,449
Normal Butane .....	471	10,419	1,817	-144	-18	12,545	-294	2,927	19,263
Butylene .....	-24	-2,795	216	-	-17	-2,620	179	-83	-1,814
Isobutane/Isobutylene .....	-348	-1,510	3,088	-	-	1,230	-250	65	-97
Isobutane .....	-348	-1,262	3,088	-	-	1,478	-250	65	-746
Isobutylene .....	-	-248	-	-	-	-248	-	-	649
Finished Motor Gasoline .....	75,774	210,002	122,855	17,303	14,705	440,639	91,962	97,839	981,289
Reformulated .....	3,121	-	-	-	-	3,121	-	13,735	37,146
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	13,735	34,025
Reformulated Other .....	3,121	-	-	-	-	3,121	-	-	3,121
Conventional .....	72,653	210,002	122,855	17,303	14,705	437,518	91,962	84,104	944,143
Conventional Blended with Fuel Ethanol .....	14,536	5,837	13,485	2,808	5,560	42,226	32,083	3,500	124,672
Ed55 and Lower .....	14,514	5,837	13,485	2,808	5,560	42,204	32,083	3,500	124,650
Greater than Ed55 .....	22	-	-	-	-	22	-	-	22
Conventional Other .....	58,117	204,165	109,370	14,495	9,145	395,292	59,879	80,604	819,471
Finished Aviation Gasoline .....	921	1,228	1,650	-	-	3,799	162	545	5,336
Kerosene-Type Jet Fuel .....	15,041	109,341	133,448	2,184	253	260,267	9,569	148,908	532,461
Commercial .....	10,838	95,923	128,614	580	-	235,955	8,201	135,437	488,395
Military .....	4,203	13,418	4,834	1,604	253	24,312	1,368	13,471	44,066
Kerosene .....	65	-	3,092	55	-	3,212	326	-24	5,629
Distillate Fuel Oil .....	64,796	400,692	373,871	27,460	14,466	881,285	65,521	194,925	1,631,692
15 ppm sulfur and under .....	60,339	371,579	280,011	26,183	14,048	752,160	61,390	173,628	1,418,335
Greater than 15 ppm to 500 ppm sulfur .....	4,513	2,175	36,854	514	-	44,056	4,285	8,142	64,557
Greater than 500 ppm sulfur .....	-56	26,938	57,006	763	418	85,069	-154	13,155	148,800
Residual Fuel Oil .....	2,064	63,860	37,570	-1,062	2,086	104,518	3,795	46,781	193,465
Less than 0.31 percent sulfur .....	9	2,821	4,113	-	-	6,943	1,710	847	13,673
0.31 to 1.00 percent sulfur .....	690	2,409	5,888	-467	127	8,647	482	10,185	29,245
Greater than 1.00 percent sulfur .....	1,365	58,630	27,569	-595	1,959	88,928	1,603	35,749	150,547
Petrochemical Feedstocks .....	1,439	61,494	33,943	243	-	97,119	-	76	112,263
Naphtha for Petro. Feed. Use .....	1,415	44,215	17,421	200	-	63,251	-	76	75,347
Other Oils for Petro. Feed. Use .....	24	17,279	16,522	43	-	33,868	-	-	36,916
Special Naphthas .....	1,869	7,543	1,247	2,456	-	13,115	-	415	13,768
Lubricants .....	485	21,657	14,291	11,056	-	47,489	-	6,472	62,006
Naphthenic .....	485	915	-	8,836	-	10,236	-	1,144	11,380
Paraffinic .....	-	20,742	14,291	2,220	-	37,253	-	5,328	50,626
Waxes .....	-	1,645	570	304	-	2,519	-	-	3,038
Petroleum Coke .....	5,337	92,921	75,606	1,599	257	175,720	9,097	54,903	307,668
Marketable .....	2,927	68,645	60,363	1,599	-	133,534	6,390	43,253	224,525
Catalyst .....	2,410	24,276	15,243	-	257	42,186	2,707	11,650	83,143
Asphalt and Road Oil .....	5,480	4,866	4,354	14,139	1,372	30,211	10,671	10,924	133,310
Still Gas .....	9,040	66,996	51,310	2,582	1,945	131,873	8,799	45,497	247,829
Miscellaneous Products .....	1,235	9,190	6,216	226	113	16,980	1,523	4,695	28,854
Fuel Use .....	-	-	-	-	-	-	-	-	-
Nonfuel Use .....	1,235	9,190	6,216	226	113	16,980	1,523	4,695	28,854
<b>Total .....</b>	<b>191,830</b>	<b>1,126,283</b>	<b>920,735</b>	<b>78,947</b>	<b>35,750</b>	<b>2,353,545</b>	<b>204,472</b>	<b>632,209</b>	<b>4,484,600</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-12,258	-116,371	-92,431	123	-1,303	-222,240	-8,901	-65,754	-392,999

- = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 20. Blender Net Inputs of Petroleum Products by PAD Districts, 2011**  
(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
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,244</b>	<b>84</b>	<b>1,328</b>	<b>367</b>	<b>213</b>	<b>1,940</b>	<b>2,520</b>
Pentanes Plus	-	-	-	-	-	32	32
Liquefied Petroleum Gases	1,244	84	1,328	367	213	1,908	2,488
Normal Butane	1,244	84	1,328	367	213	1,908	2,488
Isobutane	-	-	-	-	-	-	-
<b>Other Liquids</b>	<b>924,086</b>	<b>67,617</b>	<b>991,703</b>	<b>415,496</b>	<b>83,626</b>	<b>30,897</b>	<b>530,019</b>
Oxygenates/Renewables	103,428	8,936	112,364	51,266	12,668	14,652	78,586
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup>	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	103,428	8,936	112,364	51,266	12,668	14,652	78,586
Fuel Ethanol	102,096	8,374	110,470	49,928	12,141	14,450	76,519
Renewable Diesel Fuel	1,332	562	1,894	1,338	527	202	2,067
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	1,653	-9	1,644	-773	-	-	-773
Naphthas and Lighter	-	-	-	-58	-	-	-58
Kerosene and Light Gas Oils	1,500	-9	1,491	-725	-	-	-725
Heavy Gas Oils	43	-	43	-3	-	-	-3
Residuum	110	-	110	13	-	-	13
Motor Gasoline Blend.Comp. (MGBC)(net)	819,005	58,690	877,695	365,003	70,958	16,245	452,206
Reformulated - RBOB	284,657	3,809	288,466	90,853	16,266	11,599	118,718
Conventional	534,348	54,881	589,229	274,150	54,692	4,646	333,488
CBOB	426,194	54,676	480,870	262,981	52,791	4,593	320,365
GTAB	32,663	-	32,663	-	-	-	-
Other	75,491	205	75,696	11,169	1,901	53	13,123
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
<b>Total Input</b>	<b>925,330</b>	<b>67,701</b>	<b>993,031</b>	<b>415,863</b>	<b>83,839</b>	<b>32,837</b>	<b>532,539</b>

  

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			
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>87</b>	<b>3,709</b>	<b>-</b>	<b>136</b>	<b>-</b>	<b>3,932</b>	<b>30</b>	<b>-</b>	<b>7,810</b>
Pentanes Plus	-	2,289	-	-	-	2,289	5	-	2,326
Liquefied Petroleum Gases	87	1,420	-	136	-	1,643	25	-	5,484
Normal Butane	87	1,420	-	136	-	1,643	25	-	5,484
Isobutane	-	-	-	-	-	-	-	-	-
<b>Other Liquids</b>	<b>146,333</b>	<b>67,306</b>	<b>33,488</b>	<b>63,761</b>	<b>6,159</b>	<b>317,047</b>	<b>14,867</b>	<b>469,663</b>	<b>2,323,299</b>
Oxygenates/Renewables	16,234	7,725	3,646	10,090	1,169	38,864	4,394	52,629	286,837
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup>	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	16,234	7,725	3,646	10,090	1,169	38,864	4,394	52,629	286,837
Fuel Ethanol	16,109	7,712	3,554	9,974	1,169	38,518	4,328	51,672	281,507
Renewable Diesel Fuel	125	13	92	116	-	346	66	957	5,330
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	-66	-	-	-66	-	-	805
Naphthas and Lighter	-	-	-	-	-	-	-	-	-58
Kerosene and Light Gas Oils	-	-	2	-	-	2	-	-	768
Heavy Gas Oils	-	-	-68	-	-	-68	-	-	-28
Residuum	-	-	-	-	-	-	-	-	123
Motor Gasoline Blend.Comp. (MGBC)(net)	130,099	59,581	29,908	53,671	4,990	278,249	10,473	417,034	2,035,657
Reformulated - RBOB	64,387	55,467	-	-155	-	119,699	-	335,999	862,882
Conventional	65,712	4,114	29,908	53,826	4,990	158,550	10,473	81,035	1,172,775
CBOB	65,709	-23,840	29,908	53,446	4,990	130,213	10,473	80,610	1,022,531
GTAB	-	-	-	-	-	-	-	-	310
Other	3	27,954	-	380	-	28,337	-	115	117,271
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
<b>Total Input</b>	<b>146,420</b>	<b>71,015</b>	<b>33,488</b>	<b>63,897</b>	<b>6,159</b>	<b>320,979</b>	<b>14,897</b>	<b>469,663</b>	<b>2,331,109</b>

- = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

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



**Table 21. Blender Net Production of Petroleum Products by PAD Districts, 2011**  
(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 .....	922,275	67,265	989,540	415,014	83,309	32,632	530,955
Reformulated .....	415,612	4,088	419,700	101,002	17,755	12,895	131,652
Reformulated Blended with Fuel Ethanol .....	415,612	4,088	419,700	101,002	17,755	12,895	131,652
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	506,663	63,177	569,840	314,012	65,554	19,737	399,303
Conventional Blended with Fuel Ethanol .....	599,278	82,557	681,835	397,071	101,413	128,801	627,285
Ed55 and Lower .....	599,247	82,557	681,804	396,984	101,089	128,462	626,535
Greater than Ed55 .....	31	-	31	87	324	339	750
Conventional Other .....	-92,615	-19,380	-111,995	-83,059	-35,859	-109,064	-227,982
Finished Aviation Gasoline .....	-1	-	-1	-1	-	-	-1
Kerosene-Type Jet Fuel .....	-1,605	-18	-1,623	-1,083	-8	-6	-1,097
Kerosene .....	538	-130	408	-358	-64	-	-422
Distillate Fuel Oil .....	2,694	590	3,284	2,238	582	198	3,018
15 ppm sulfur and under .....	-1,035	590	-445	878	574	-81	1,371
Greater than 15 ppm to 500 ppm sulfur .....	-1,026	768	-258	1,360	8	269	1,637
Greater than 500 ppm sulfur .....	4,755	-768	3,987	-	-	10	10
Residual Fuel Oil .....	1,447	-	1,447	-18	-	-	-18
Less than 0.31 percent sulfur .....	269	-	269	-	-	-	-
0.31 to 1.00 percent sulfur .....	-912	-	-912	-	-	-	-
Greater than 1.00 percent sulfur .....	2,090	-	2,090	-18	-	-	-18
Special Naphthas .....	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-3	-	-3
Asphalt and Road Oil .....	-	-	-	25	13	10	48
Miscellaneous Products .....	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>925,348</b>	<b>67,707</b>	<b>993,055</b>	<b>415,817</b>	<b>83,829</b>	<b>32,834</b>	<b>532,480</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-18	-6	-24	46	10	3	59

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 .....	146,294	71,011	33,462	63,791	6,157	320,715	14,831	468,698	2,324,739
Reformulated .....	71,625	68,150	-	-	-	139,775	-	375,521	1,066,648
Reformulated Blended with Fuel Ethanol .....	71,625	68,150	-	-	-	139,775	-	375,521	1,066,648
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	74,669	2,861	33,462	63,791	6,157	180,940	14,831	93,177	1,258,091
Conventional Blended with Fuel Ethanol .....	89,285	8,980	35,475	99,290	11,760	244,790	42,574	139,153	1,735,637
Ed55 and Lower .....	89,283	8,980	35,475	99,281	11,760	244,779	42,511	139,112	1,734,741
Greater than Ed55 .....	2	-	-	9	-	11	63	41	896
Conventional Other .....	-14,616	-6,119	-2,013	-35,499	-5,603	-63,850	-27,743	-45,976	-477,546
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-2
Kerosene-Type Jet Fuel .....	-	-666	-	-4	-	-670	-	-260	-3,650
Kerosene .....	-	-	-	-	-	-	-	134	120
Distillate Fuel Oil .....	125	647	-345	113	-34	506	66	1,040	7,914
15 ppm sulfur and under .....	125	-227	-	113	-	11	66	1,012	2,015
Greater than 15 ppm to 500 ppm sulfur .....	-	150	-43	-	-	107	-	-426	1,060
Greater than 500 ppm sulfur .....	-	724	-302	-	-34	388	-	454	4,839
Residual Fuel Oil .....	-	124	1,150	-	-	1,274	-	-	2,703
Less than 0.31 percent sulfur .....	-	-498	5	-	-	-493	-	-	-224
0.31 to 1.00 percent sulfur .....	-	-163	94	-	-	-69	-	-	-981
Greater than 1.00 percent sulfur .....	-	785	1,051	-	-	1,836	-	-	3,908
Special Naphthas .....	-	-8	-	-	-	-8	-	-	-8
Lubricants .....	-	-	-	-	-	-	-	-	-3
Asphalt and Road Oil .....	-	-92	-779	-	-	-871	-	-	-823
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>146,419</b>	<b>71,016</b>	<b>33,488</b>	<b>63,900</b>	<b>6,123</b>	<b>320,946</b>	<b>14,897</b>	<b>469,612</b>	<b>2,330,990</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	1	-1	0	-3	36	33	0	51	119

- = No Data Reported.

<sup>1</sup> 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 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, 2011**  
(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
<b>Crude Oil</b> .....	<b>8,170</b>	<b>404</b>	<b>8,574</b>	<b>8,792</b>	<b>1,457</b>	<b>2,159</b>	<b>12,408</b>
<b>Petroleum Products</b> .....	<b>21,185</b>	<b>1,831</b>	<b>23,016</b>	<b>28,315</b>	<b>7,079</b>	<b>11,726</b>	<b>47,120</b>
Pentanes Plus .....	—	—	—	98	5	241	344
Liquefied Petroleum Gases .....	1,656	41	1,697	2,746	417	976	4,139
Ethane/Ethylene .....	—	—	—	—	—	—	—
Propane/Propylene .....	332	1	333	1,365	27	727	2,119
Normal Butane/Butylene .....	1,100	18	1,118	1,102	305	65	1,472
Isobutane/Isobutylene .....	224	22	246	279	85	184	548
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	118	71	189	76	23	13	112
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	118	71	189	35	23	13	71
Fuel Ethanol .....	118	68	186	28	18	13	59
Renewable Diesel Fuel .....	—	3	3	7	5	—	12
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	41	—	—	41
Unfinished Oils .....	4,772	359	5,131	7,053	639	3,948	11,640
Naphthas and Lighter .....	796	219	1,015	1,822	86	1,023	2,931
Kerosene and Light Gas Oils .....	491	—	491	1,628	158	552	2,338
Heavy Gas Oils .....	2,136	133	2,269	2,145	390	1,789	4,324
Residuum .....	1,349	7	1,356	1,458	5	584	2,047
Motor Gasoline Blending Components (MGBC) .....	6,855	149	7,004	7,298	1,538	1,161	9,997
Reformulated - RBOB .....	2,929	—	2,929	991	—	—	991
Conventional .....	3,926	149	4,075	6,307	1,538	1,161	9,006
CBOB .....	400	131	531	2,279	830	78	3,187
GTAB .....	—	—	—	—	—	—	—
Other .....	3,526	18	3,544	4,028	708	1,083	5,819
Aviation Gasoline Blending Components .....	—	—	—	—	16	—	16
Finished Motor Gasoline .....	449	34	483	1,144	595	2,220	3,959
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	449	34	483	1,144	595	2,220	3,959
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	449	34	483	1,144	595	2,220	3,959
Finished Aviation Gasoline .....	—	—	—	—	56	—	56
Kerosene-Type Jet Fuel .....	582	—	582	1,516	222	315	2,053
Kerosene .....	93	9	102	204	—	24	228
Distillate Fuel Oil .....	4,523	300	4,823	4,016	1,288	2,091	7,395
15 ppm sulfur and under .....	1,696	143	1,839	3,717	959	1,620	6,296
Greater than 15 ppm to 500 ppm sulfur .....	100	140	240	27	118	165	310
Greater than 500 ppm sulfur .....	2,727	17	2,744	272	211	306	789
Residual Fuel Oil .....	496	9	505	769	198	43	1,010
Less than 0.31 percent sulfur .....	80	7	87	—	—	—	—
0.31 to 1.00 percent sulfur .....	129	2	131	81	66	—	147
Greater than 1.00 percent sulfur .....	287	—	287	688	132	43	863
Petrochemical Feedstocks .....	174	—	174	446	94	10	550
Naphtha for Petro. Feed. Use .....	174	—	174	354	94	10	458
Other Oils for Petro. Feed. Use .....	—	—	—	92	—	—	92
Special Naphthas .....	—	21	21	58	—	19	77
Lubricants .....	430	266	696	—	—	233	233
Waxes .....	—	218	218	—	—	25	25
Petroleum Coke .....	—	—	—	556	376	61	993
Marketable .....	—	—	—	556	376	61	993
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	1,023	330	1,353	2,281	1,585	340	4,206
Miscellaneous Products .....	14	24	38	54	27	6	87
<b>Total Stocks, All Oils</b> .....	<b>29,355</b>	<b>2,235</b>	<b>31,590</b>	<b>37,107</b>	<b>8,536</b>	<b>13,885</b>	<b>59,528</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, 2011**  
(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			
<b>Crude Oil</b> .....	<b>1,448</b>	<b>21,626</b>	<b>17,676</b>	<b>1,469</b>	<b>430</b>	<b>42,649</b>	<b>2,308</b>	<b>24,701</b>	<b>90,640</b>
<b>Petroleum Products</b> .....	<b>9,803</b>	<b>51,821</b>	<b>45,854</b>	<b>4,390</b>	<b>1,398</b>	<b>113,266</b>	<b>11,179</b>	<b>51,106</b>	<b>245,687</b>
Pentanes Plus .....	60	75	390	5	5	535	13	3	895
Liquefied Petroleum Gases .....	1,719	973	3,817	10	56	6,575	358	1,660	14,429
Ethane/Ethylene .....	223	—	—	—	—	223	—	—	223
Propane/Propylene .....	926	67	420	3	3	1,419	82	134	4,087
Normal Butane/Butylene .....	466	739	2,747	4	33	3,989	170	1,045	7,794
Isobutane/Isobutylene .....	104	167	650	3	20	944	106	481	2,325
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	36	107	40	16	8	207	104	49	661
Oxygenates (excluding Fuel Ethanol) .....	—	58	—	—	—	58	—	—	58
Methyl Tertiary Butyl Ether (MTBE) .....	—	58	—	—	—	58	—	—	58
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	36	49	40	16	8	149	104	49	562
Fuel Ethanol .....	28	49	40	16	8	141	104	42	532
Renewable Diesel Fuel .....	8	—	—	—	—	8	—	7	30
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	41
Unfinished Oils .....	2,809	18,309	14,314	936	514	36,882	2,540	18,757	74,950
Naphthas and Lighter .....	1,320	4,774	2,204	176	160	8,634	590	5,116	18,286
Kerosene and Light Gas Oils .....	517	3,778	2,298	181	127	6,901	513	2,813	13,056
Heavy Gas Oils .....	389	7,003	7,415	537	227	15,571	1,040	9,023	32,227
Residuum .....	583	2,754	2,397	42	—	5,776	397	1,805	11,381
Motor Gasoline Blending Components (MGBC) .....	1,921	11,205	10,916	291	267	24,600	2,130	13,877	57,608
Reformulated - RBOB .....	114	1,629	283	—	—	2,026	—	5,918	11,864
Conventional .....	1,807	9,576	10,633	291	267	22,574	2,130	7,959	45,744
CBOB .....	377	3,866	5,430	150	95	9,918	242	870	14,748
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	1,430	5,710	5,203	141	172	12,656	1,888	7,089	30,996
Aviation Gasoline Blending Components .....	8	—	—	—	—	8	—	—	24
Finished Motor Gasoline .....	813	1,996	2,314	100	55	5,278	2,293	1,644	13,657
Reformulated .....	—	—	—	—	—	—	—	11	11
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	11	11
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	813	1,996	2,314	100	55	5,278	2,293	1,633	13,646
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	42	—	42
Ed55 and Lower .....	—	—	—	—	—	—	42	—	42
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	813	1,996	2,314	100	55	5,278	2,251	1,633	13,604
Finished Aviation Gasoline .....	47	193	175	—	—	415	18	140	629
Kerosene-Type Jet Fuel .....	424	2,432	1,866	73	—	4,795	354	4,052	11,836
Kerosene .....	22	—	93	8	—	123	1	8	462
Distillate Fuel Oil .....	1,096	5,950	5,524	510	334	13,414	1,834	5,571	33,037
15 ppm sulfur and under .....	815	5,003	3,687	386	218	10,109	1,481	4,470	24,195
Greater than 15 ppm to 500 ppm sulfur .....	186	323	683	34	—	1,226	226	519	2,521
Greater than 500 ppm sulfur .....	95	624	1,154	90	116	2,079	127	582	6,321
Residual Fuel Oil .....	88	2,169	1,693	52	53	4,055	216	2,677	8,463
Less than 0.31 percent sulfur .....	9	—	207	—	—	216	20	130	453
0.31 to 1.00 percent sulfur .....	2	186	116	21	5	330	7	595	1,210
Greater than 1.00 percent sulfur .....	77	1,983	1,370	31	48	3,509	189	1,952	6,800
Petrochemical Feedstocks .....	96	1,601	747	9	—	2,453	—	1	3,178
Naphtha for Petro. Feed. Use .....	32	905	461	9	—	1,407	—	1	2,040
Other Oils for Petro. Feed. Use .....	64	696	286	—	—	1,046	—	—	1,138
Special Naphthas .....	73	486	—	138	—	697	—	29	824
Lubricants .....	38	2,363	1,970	1,010	—	5,381	—	518	6,828
Waxes .....	—	120	90	83	—	293	—	—	536
Petroleum Coke .....	23	3,320	1,143	—	—	4,486	427	1,455	7,361
Marketable .....	23	3,320	1,143	—	—	4,486	427	1,455	7,361
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	498	336	635	1,148	105	2,722	877	584	9,742
Miscellaneous Products .....	32	186	127	1	1	347	14	81	567
<b>Total Stocks, All Oils</b> .....	<b>11,251</b>	<b>73,447</b>	<b>63,530</b>	<b>5,859</b>	<b>1,828</b>	<b>155,915</b>	<b>13,487</b>	<b>75,807</b>	<b>336,327</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

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

**Table 23. Percent Yield of Petroleum Products by PAD and Refining Districts, 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 .....	3.9	1.0	3.7	4.4	1.4	1.7	3.4
Finished Motor Gasoline <sup>1</sup> .....	47.0	35.7	46.2	51.1	51.5	48.2	50.6
Finished Aviation Gasoline <sup>2</sup> .....	-	-	-	-	0.5	-	0.1
Kerosene-Type Jet Fuel .....	7.3	-	6.8	7.9	6.0	4.0	6.8
Kerosene .....	0.2	0.2	0.2	0.1	-	0.0	0.1
Distillate Fuel Oil .....	30.3	26.9	30.0	25.9	28.7	38.3	29.0
Residual Fuel Oil .....	5.2	0.4	4.9	1.6	1.6	0.6	1.4
Naphtha for Petro. Feed. Use .....	0.6	-	0.6	1.1	0.0	0.2	0.8
Other Oils for Petro. Feed. Use .....	-	-	-	0.3	-	0.1	0.3
Special Naphthas .....	-	0.9	0.1	0.0	-	0.1	0.0
Lubricants .....	0.8	7.3	1.2	0.0	-	1.0	0.2
Waxes .....	-	0.2	0.0	-	-	0.2	0.0
Petroleum Coke .....	3.3	0.7	3.1	4.4	5.6	3.8	4.4
Asphalt and Road Oil .....	3.5	21.9	4.8	5.0	9.3	1.9	4.9
Still Gas .....	3.5	2.0	3.4	3.5	4.8	4.0	3.8
Miscellaneous Products .....	0.1	1.4	0.2	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.6	1.5	-5.1	-5.7	-10.1	-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 .....	3.8	5.5	5.1	0.5	1.4	5.0	1.5	2.3	4.0
Finished Motor Gasoline <sup>1</sup> .....	52.9	41.0	41.0	22.7	49.9	41.5	47.6	47.0	44.9
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.1	-	-	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel .....	6.8	8.1	11.2	2.7	0.6	9.0	4.8	16.9	9.4
Kerosene .....	0.0	-	0.3	0.1	-	0.1	0.2	0.0	0.1
Distillate Fuel Oil .....	29.4	29.6	31.3	34.4	36.7	30.5	33.2	22.0	28.9
Residual Fuel Oil .....	0.9	4.7	3.1	-1.3	5.3	3.6	1.9	5.3	3.4
Naphtha for Petro. Feed. Use .....	0.6	3.3	1.5	0.3	-	2.2	-	0.0	1.3
Other Oils for Petro. Feed. Use .....	0.0	1.3	1.4	0.0	-	1.2	-	-	0.7
Special Naphthas .....	0.9	0.6	0.1	3.1	-	0.5	-	0.1	0.2
Lubricants .....	0.2	1.6	1.2	13.8	-	1.6	-	0.7	1.1
Waxes .....	-	0.1	0.1	0.4	-	0.1	-	-	0.1
Petroleum Coke .....	2.4	6.9	6.3	2.0	0.7	6.1	4.6	6.2	5.5
Asphalt and Road Oil .....	2.5	0.4	0.4	17.7	3.5	1.1	5.4	1.2	2.4
Still Gas .....	4.1	4.9	4.3	3.2	4.9	4.6	4.5	5.2	4.4
Miscellaneous Products .....	0.6	0.7	0.5	0.0	0.0	0.6	0.8	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-5.6	-8.6	-7.7	0.2	-3.2	-7.7	-4.5	-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 24. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, 2011**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>PAD District 1</b> .....	<b>18,869</b>	<b>5,501</b>	<b>54,818</b>	<b>79,188</b>
Connecticut .....	-	-	-	-
Delaware .....	-	130	1,574	1,704
Florida .....	1,332	287	10,035	11,654
Georgia .....	-	-	7,668	7,668
Maine .....	26	67	558	651
Maryland .....	134	120	1,525	1,779
Massachusetts .....	-	-	50	50
New Hampshire .....	-	-	-	-
New Jersey .....	16,547	1,298	19,592	37,437
New York .....	495	3,341	5,850	9,686
North Carolina .....	-	-	254	254
Pennsylvania .....	-	252	2,653	2,905
Rhode Island .....	-	-	-	-
South Carolina .....	193	-	3,155	3,348
Vermont .....	2	6	25	33
Virginia .....	140	-	1,879	2,019
West Virginia .....	-	-	-	-
<b>PAD District 2</b> .....	<b>52</b>	<b>1,534</b>	<b>969</b>	<b>2,555</b>
Illinois .....	-	-	115	115
Indiana .....	-	-	-	-
Michigan .....	-	21	384	405
Minnesota .....	52	1,151	381	1,584
North Dakota .....	-	362	89	451
Ohio .....	-	-	-	-
Wisconsin .....	-	-	-	-
<b>PAD District 3</b> .....	<b>925</b>	<b>3,725</b>	<b>17,333</b>	<b>21,983</b>
Alabama .....	-	-	-	-
Louisiana .....	750	2,555	1,348	4,653
Mississippi .....	-	-	523	523
New Mexico .....	-	-	-	-
Texas .....	175	1,170	15,462	16,807
<b>PAD District 4</b> .....	<b>-</b>	<b>26</b>	<b>5</b>	<b>31</b>
Idaho .....	-	-	-	-
Montana .....	-	26	5	31
<b>PAD District 5</b> .....	<b>-</b>	<b>280</b>	<b>15,851</b>	<b>16,131</b>
Alaska .....	-	-	-	-
California .....	-	181	14,812	14,993
Hawaii .....	-	-	-	-
Oregon .....	-	-	90	90
Washington .....	-	99	949	1,048
<b>U.S. Total</b> .....	<b>19,846</b>	<b>11,066</b>	<b>88,976</b>	<b>119,888</b>

- = No Data Reported.

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

**Table 25. Imports of Crude Oil and Petroleum Products by PAD District, 2011**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>381,538</b>	<b>568,268</b>	<b>1,801,553</b>	<b>76,748</b>	<b>433,315</b>	<b>3,261,422</b>	<b>8,935</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>19,121</b>	<b>48,131</b>	<b>19,287</b>	<b>3,420</b>	<b>1,488</b>	<b>91,447</b>	<b>251</b>
Pentanes Plus	-	372	17,309	-	-	17,681	48
Liquefied Petroleum Gases	19,121	47,759	1,978	3,420	1,488	73,766	202
Ethane	-	-	-	-	-	-	-
Ethylene	-	119	-	-	-	119	0
Propane	12,238	30,912	-	3,333	1,157	47,640	131
Propylene	3,760	5,832	599	-	-	10,191	28
Normal Butane	1,275	7,749	-	9	306	9,339	26
Butylene	25	1,400	1,246	-	-	2,671	7
Isobutane	1,823	1,747	133	78	25	3,806	10
Isobutylene	-	-	-	-	-	-	-
<b>Other Liquids</b>	<b>271,887</b>	<b>2,076</b>	<b>214,616</b>	<b>3</b>	<b>30,677</b>	<b>519,259</b>	<b>1,423</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	4,114	1,111	233	3	1,010	6,471	18
Hydrogen	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol)	-	-	5	-	-	5	0
Methyl Tertiary Butyl Ether (MTBE)	-	-	5	-	-	5	0
Other Oxygenates <sup>3</sup>	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	3,286	257	29	3	1,010	4,585	13
Fuel Ethanol	3,154	-	-	3	935	4,092	11
Biomass-Based Diesel Fuel	123	257	29	-	75	484	1
Other Renewable Diesel Fuel	-	-	-	-	-	-	-
Other Renewable Fuels	9	-	-	-	-	9	0
Other Hydrocarbons	828	854	199	-	-	1,881	5
Unfinished Oils <sup>1</sup>	32,246	202	195,356	-	22,939	250,743	687
Naphthas and Lighter	3,356	-	17,512	-	315	21,183	58
Kerosene and Lighter Gas Oils	-	-	-	-	37	37	0
Heavy Gas Oils	20,917	202	60,660	-	22,587	104,366	286
Residuum	7,973	-	117,184	-	-	125,157	343
Motor Gasoline Blend.Comp. (MGBC)	235,527	763	19,027	-	6,728	262,045	718
Reformulated - RBOB	66,448	-	-	-	-	66,448	182
Conventional	169,079	763	19,027	-	6,728	195,597	536
CBOB	24,570	112	-	-	2,763	27,445	75
GTAB	35,754	61	809	-	153	36,777	101
Other	108,755	590	18,218	-	3,812	131,375	360
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
<b>Finished Petroleum Products</b>	<b>187,272</b>	<b>10,938</b>	<b>93,725</b>	<b>1,897</b>	<b>32,846</b>	<b>326,678</b>	<b>895</b>
Finished Motor Gasoline	25,506	290	11,406	-	1,035	38,237	105
Reformulated	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	25,506	290	11,406	-	1,035	38,237	105
Conventional Blended with Fuel Ethanol	24	67	-	-	-	91	0
Ed55 and Lower	24	67	-	-	-	91	0
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	25,482	223	11,406	-	1,035	38,146	105
Finished Aviation Gasoline	17	38	-	5	1	61	0
Kerosene-Type Jet Fuel	12,940	-	1,052	-	11,036	25,028	69
Bonded Aircraft Fuel	2,767	-	-	-	4,260	7,027	19
Other	10,173	-	1,052	-	6,776	18,001	49
Kerosene	942	2	-	-	-	944	3
Distillate Fuel Oil	59,003	821	1,882	892	2,636	65,234	179
15 ppm sulfur and under	36,758	678	594	710	1,719	40,459	111
Bonded	-	-	-	-	9	9	0
Other	36,758	678	594	710	1,710	40,450	111
Greater than 15 ppm to 500 ppm sulfur	1,300	128	307	182	301	2,218	6
Bonded	-	-	-	-	-	-	-
Other	1,300	128	307	182	301	2,218	6
Greater than 500 ppm to 2000 ppm sulfur	19,905	15	45	-	366	20,331	56
Bonded	-	-	-	-	-	-	-
Other	19,905	15	45	-	366	20,331	56
Greater than 2000 ppm	1,040	-	936	-	250	2,226	6
Bonded	-	-	-	-	-	-	-
Other	1,040	-	936	-	250	2,226	6
Residual Fuel Oil	79,188	2,555	21,983	31	16,131	119,888	328
Less than 0.31 percent sulfur	18,869	52	925	-	-	19,846	54
0.31 to 1.00 percent sulfur	5,501	1,534	3,725	26	280	11,066	30
Greater than 1.00 percent sulfur	54,818	969	17,333	5	15,851	88,976	244
Petrochemical Feedstocks	650	1,383	45,512	-	409	47,954	131
Naphtha for Petro. Feed. Use	584	777	16,149	-	409	17,919	49
Other Oils for Petro. Feed. Use	66	606	29,363	-	-	30,035	82
Special Naphthas	246	513	3,421	-	-	4,180	11
Lubricants	1,444	2,565	6,009	24	103	10,145	28
Waxes	1,082	15	277	1	404	1,779	5
Petroleum Coke (Marketable)	1,679	775	2,144	-	314	4,912	13
Asphalt and Road Oil	4,575	1,907	-	932	777	8,191	22
Miscellaneous Products	-	74	39	12	-	125	0
<b>Total</b>	<b>859,818</b>	<b>629,413</b>	<b>2,129,181</b>	<b>82,068</b>	<b>498,326</b>	<b>4,198,806</b>	<b>11,504</b>

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

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

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

**Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b>	<b>1,536,208</b>	<b>6,469</b>	<b>5,166</b>	<b>38,621</b>	—	<b>1,582</b>	<b>1,582</b>	<b>578</b>	<b>26,982</b>	<b>27,560</b>
Algeria	64,816	1,312	4,956	23,890	—	5	5	—	2,920	2,920
Angola	122,210	499	—	3,347	—	—	—	—	—	—
Ecuador	74,230	—	—	—	—	—	—	—	723	723
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	167,652	—	—	—	—	—	—	—	—	—
Kuwait	69,542	—	—	—	—	—	—	—	—	—
Libya	3,328	—	210	812	—	—	—	—	272	272
Nigeria	280,079	881	—	5,600	—	340	340	52	10,390	10,442
Qatar	1,943	—	—	—	—	—	—	—	—	—
Saudi Arabia	432,972	1,030	—	503	—	257	257	—	809	809
United Arab Emirates	2,597	—	—	1,048	—	—	—	—	—	—
Venezuela	316,839	2,747	—	3,421	—	980	980	526	11,868	12,394
<b>Non-OPEC</b>	<b>1,725,214</b>	<b>11,212</b>	<b>68,600</b>	<b>212,122</b>	—	<b>36,655</b>	<b>36,655</b>	<b>65,870</b>	<b>168,615</b>	<b>234,485</b>
Argentina	10,188	—	—	—	—	—	—	—	465	465
Aruba	—	—	—	21,073	—	—	—	—	1,323	1,323
Australia	3,333	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	1,740	—	—	—	—	1,750	1,750
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	7	240	14,539	—	—	—	156	1,443	1,599
Brazil	84,754	—	331	1,556	—	—	—	—	368	368
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	13,118	—	—	658	—	—	—	—	—	—
Canada	811,964	372	65,000	1,248	—	11,703	11,703	27,863	15,587	43,450
Chad	17,978	—	—	—	—	—	—	—	—	—
China	615	—	—	—	—	—	—	—	—	—
Colombia	144,974	—	—	1,771	—	96	96	—	1,632	1,632
Congo (Brazzaville)	19,192	—	—	—	—	—	—	—	83	83
Denmark	—	—	—	399	—	—	—	7	95	102
Egypt	1,543	—	—	—	—	—	—	—	35	35
Equatorial Guinea	6,934	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	3,847	—	—	—	—	—	—
Finland	—	—	—	348	—	—	—	—	3,314	3,314
France	—	—	—	687	—	1,783	1,783	2,985	7,405	10,390
Gabon	12,532	—	—	—	—	—	—	—	—	—
Germany	—	—	—	609	—	—	—	194	547	741
Guatemala	3,292	—	—	—	—	—	—	—	—	—
India	—	—	—	2,606	—	2,709	2,709	2,279	9,438	11,717
Indonesia	7,168	—	—	—	—	—	—	—	—	—
Italy	—	—	160	2,170	—	5,439	5,439	—	4,900	4,900
Korea, South	—	—	106	86	—	830	830	—	1,716	1,716
Latvia	—	—	—	—	—	—	—	63	2,729	2,792
Lithuania	—	—	—	55	—	—	—	—	1,950	1,950
Malaysia	—	—	61	481	—	—	—	—	279	279
Mexico	402,052	6,207	397	4,581	—	—	—	—	2,220	2,220
Netherlands	—	100	142	6,623	—	4,421	4,421	2,021	19,173	21,194
Netherlands Antilles	—	518	—	—	—	—	—	—	1,208	1,208
Norway	19,470	698	1,586	7,098	—	1,885	1,885	102	7,641	7,743
Oman	14,895	—	—	—	—	—	—	—	310	310
Portugal	—	—	—	973	—	1,293	1,293	—	3,929	3,929
Russia	81,512	—	—	114,001	—	39	39	105	9,301	9,406
Spain	—	—	178	824	—	1,913	1,913	17	14,721	14,738
Sweden	—	—	—	950	—	251	251	86	5,760	5,846
Syria	1,076	—	—	1,593	—	—	—	—	134	134
Trinidad and Tobago	12,115	—	—	4,126	—	250	250	—	587	587
United Kingdom	13,316	140	—	2,869	—	4,021	4,021	14,229	21,214	35,443
Vietnam	3,583	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	6,268	—	22	22	15,757	21,252	37,009
Yemen	2,077	—	—	—	—	—	—	—	—	—
Other	37,533	3,170	399	8,343	—	0	0	6	6,106	6,112
<b>Total</b>	<b>3,261,422</b>	<b>17,681</b>	<b>73,766</b>	<b>250,743</b>	—	<b>38,237</b>	<b>38,237</b>	<b>66,448</b>	<b>195,597</b>	<b>262,045</b>
<b>Persian Gulf<sup>3</sup></b>	<b>674,706</b>	<b>1,030</b>	—	<b>1,551</b>	—	<b>257</b>	<b>257</b>	—	<b>809</b>	<b>809</b>

See footnotes at end of table.

**Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	—	—	—	—	—	—	1,914	5	—	463	2,382
Algeria .....	—	—	—	—	—	—	167	—	—	—	167
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	463	463
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	1,747	5	—	—	1,752
<b>Non-OPEC</b> .....	5	—	4,092	484	—	9	38,545	2,213	20,331	1,763	62,852
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	165	950	—	—	1,115
Australia .....	—	—	—	29	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	22	—	—	—	22
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	13	—	—	—	13
Brazil .....	—	—	2,399	—	—	—	—	—	—	119	119
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	47	257	—	9	26,136	1,108	10,736	236	38,216
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	181	—	181
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	110	—	—	110
Finland .....	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	59	—	—	—	59
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	45	—	—	45
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	146	—	—	—	146
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	7	—	—	—	7
Mexico .....	—	—	—	—	—	—	—	—	—	167	167
Netherlands .....	—	—	—	123	—	—	334	—	381	—	715
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Russia .....	5	—	—	—	—	—	1,849	—	499	924	3,272
Spain .....	—	—	—	—	—	—	95	—	—	—	95
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	776	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	238	—	238
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	—	—	—	9,278	—	8,296	250	17,824
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	—	870	75	—	0	441	0	0	67	508
<b>Total</b> .....	5	—	4,092	484	—	9	40,459	2,218	20,331	2,226	65,234
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	—	—	—	6,233	398	14,526	244	1,766	16,536
Algeria .....	—	—	—	—	—	14,223	—	—	14,223
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	119	119
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	38	38
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	303	—	—	303
Nigeria .....	—	—	—	—	—	—	244	320	564
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	33	398	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	6,200	—	—	—	1,289	1,289
<b>Non-OPEC</b> .....	<b>944</b>	<b>61</b>	—	<b>18,795</b>	<b>3,782</b>	<b>5,320</b>	<b>10,822</b>	<b>87,210</b>	<b>103,352</b>
Argentina .....	—	—	—	—	80	—	—	—	—
Aruba .....	—	—	—	929	—	—	—	224	224
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	152	391	3,768	4,311
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	130	142	63	879	1,084
Brazil .....	—	—	—	—	20	—	1,943	517	2,460
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	145	—	145
Canada .....	344	61	—	2,149	1,185	932	4,685	22,267	27,884
Chad .....	—	—	—	—	—	454	21	20	495
China .....	—	—	—	—	22	—	—	—	—
Colombia .....	—	—	—	69	—	7	212	9,097	9,316
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	250	250
Finland .....	—	—	—	—	—	23	34	958	1,015
France .....	—	—	—	—	24	—	141	77	218
Gabon .....	—	—	—	25	—	—	—	—	—
Germany .....	—	—	—	—	82	—	—	14	14
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	692	76	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	11	—	—	—	—
Korea, South .....	—	—	—	8,832	1,773	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	478	478
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	387	—	—	—	18,638	18,638
Netherlands .....	—	—	—	—	119	417	595	1,159	2,171
Netherlands Antilles .....	—	—	—	613	—	859	432	164	1,455
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	3	—	—	3
Russia .....	—	—	—	—	—	227	874	10,418	11,519
Spain .....	—	—	—	—	—	—	—	315	315
Sweden .....	—	—	—	—	—	318	14	1,755	2,087
Syria .....	—	—	—	—	—	—	—	379	379
Trinidad and Tobago .....	—	—	—	—	—	109	181	9,880	10,170
United Kingdom .....	—	—	—	—	12	3	411	1,166	1,580
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	600	—	—	2,356	—	895	—	2,485	3,380
Yemen .....	—	—	—	—	—	—	200	—	200
Other .....	0	0	—	2,743	248	779	480	2,302	3,561
<b>Total</b> .....	<b>944</b>	<b>61</b>	—	<b>25,028</b>	<b>4,180</b>	<b>19,846</b>	<b>11,066</b>	<b>88,976</b>	<b>119,888</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	<b>33</b>	<b>398</b>	—	—	<b>38</b>	<b>38</b>

See footnotes at end of table.

**Table 26. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, 2011**  
(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
<b>OPEC</b> .....	<b>2,309</b>	<b>17,475</b>	—	<b>642</b>	<b>74</b>	<b>352</b>	—	<b>126,512</b>	<b>1,662,720</b>	<b>4,209</b>	<b>347</b>	<b>4,555</b>
Algeria .....	1,410	17,024	—	—	—	—	—	65,907	130,723	178	181	358
Angola .....	203	—	—	—	—	—	—	4,049	126,259	335	11	346
Ecuador .....	—	—	—	—	—	—	—	842	75,072	203	2	206
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	38	167,690	459	0	459
Kuwait .....	—	—	—	348	—	—	—	348	69,890	191	1	191
Libya .....	195	422	—	—	—	—	—	2,214	5,542	9	6	15
Nigeria .....	95	—	—	—	—	—	—	18,653	298,732	767	51	818
Qatar .....	—	—	—	—	—	215	—	215	2,158	5	1	6
Saudi Arabia .....	18	—	—	—	—	—	—	3,048	436,020	1,186	8	1,195
United Arab Emirates .....	—	—	—	—	—	—	—	1,048	3,645	7	3	10
Venezuela .....	388	29	—	294	74	137	—	30,150	346,989	868	83	951
<b>Non-OPEC</b> .....	<b>15,610</b>	<b>12,560</b>	<b>1,779</b>	<b>4,270</b>	<b>8,117</b>	<b>9,793</b>	<b>125</b>	<b>810,872</b>	<b>2,536,086</b>	<b>4,727</b>	<b>2,222</b>	<b>6,948</b>
Argentina .....	128	64	1	586	—	10	—	1,334	11,522	28	4	32
Aruba .....	1,197	—	—	852	—	1	—	26,714	26,714	—	73	73
Australia .....	14	—	—	—	—	—	—	43	3,376	9	0	9
Bahamas .....	—	—	—	—	—	—	3	7,826	7,826	—	21	21
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	484	315	—	—	—	109	31	18,551	18,551	—	51	51
Brazil .....	244	—	—	17	—	19	—	7,634	92,388	232	21	253
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	803	13,921	36	2	38
Canada .....	1,727	848	257	1,293	7,976	3,674	86	208,640	1,020,604	2,225	572	2,796
Chad .....	—	—	—	—	—	—	—	495	18,473	49	1	51
China .....	—	—	769	61	—	—	—	853	1,468	2	2	4
Colombia .....	21	—	—	—	—	—	—	13,086	158,060	397	36	433
Congo (Brazzaville) .....	—	—	—	—	—	—	—	83	19,275	53	0	53
Denmark .....	—	—	—	—	—	—	—	501	501	—	1	1
Egypt .....	—	—	38	—	—	—	—	73	1,616	4	0	4
Equatorial Guinea .....	62	1,504	—	—	—	—	—	1,566	8,500	19	4	23
Estonia .....	—	—	—	—	—	—	—	4,207	4,207	—	12	12
Finland .....	59	—	—	—	—	136	—	4,872	4,872	—	13	13
France .....	15	235	—	—	—	140	—	13,551	13,551	—	37	37
Gabon .....	—	—	—	—	—	—	—	25	12,557	34	0	34
Germany .....	65	—	10	95	—	79	—	1,695	1,695	—	5	5
Guatemala .....	—	—	—	—	—	—	—	—	3,292	9	—	9
India .....	14	—	—	—	—	—	—	17,859	17,859	—	49	49
Indonesia .....	—	—	—	—	—	359	—	359	7,527	20	1	21
Italy .....	450	—	15	—	—	231	1	13,379	13,379	—	37	37
Korea, South .....	1,621	—	—	—	—	4,074	1	19,185	19,185	—	53	53
Latvia .....	—	—	—	—	—	—	—	3,270	3,270	—	9	9
Lithuania .....	—	—	—	—	—	—	—	2,005	2,005	—	5	5
Malaysia .....	—	—	75	—	—	19	—	922	922	—	3	3
Mexico .....	5,576	—	—	—	—	27	—	38,200	440,252	1,102	105	1,206
Netherlands .....	396	41	2	—	—	345	—	36,392	36,392	—	100	100
Netherlands Antilles .....	—	—	—	—	—	82	—	3,876	3,876	—	11	11
Norway .....	522	2,241	16	—	—	—	—	21,789	41,259	53	60	113
Oman .....	—	—	—	—	—	—	—	310	15,205	41	1	42
Portugal .....	—	—	—	—	—	—	—	6,198	6,198	—	17	17
Russia .....	778	7,158	2	—	—	82	—	146,262	227,774	223	401	624
Spain .....	255	154	—	627	141	—	—	19,419	19,419	—	53	53
Sweden .....	32	—	—	—	—	—	3	9,169	9,169	—	25	25
Syria .....	221	—	—	—	—	—	—	2,327	3,403	3	6	9
Trinidad and Tobago .....	—	—	—	—	—	—	—	15,909	28,024	33	44	77
United Kingdom .....	195	—	85	30	—	287	—	44,900	58,216	36	123	159
Vietnam .....	—	—	—	—	—	—	—	—	3,583	10	—	10
Virgin Islands, U.S. .....	—	—	—	589	—	—	—	68,048	68,048	—	186	186
Yemen .....	—	—	—	—	—	—	—	200	2,277	6	1	6
Other .....	1,534	0	509	120	0	119	0	28,342	65,875	103	77	181
<b>Total</b> .....	<b>17,919</b>	<b>30,035</b>	<b>1,779</b>	<b>4,912</b>	<b>8,191</b>	<b>10,145</b>	<b>125</b>	<b>937,384</b>	<b>4,198,806</b>	<b>8,935</b>	<b>2,568</b>	<b>11,504</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>18</b>	—	—	<b>348</b>	—	<b>215</b>	—	<b>4,697</b>	<b>679,403</b>	<b>1,849</b>	<b>13</b>	<b>1,861</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>219,500</b>	—	<b>4,956</b>	<b>3,655</b>	—	<b>1,232</b>	<b>1,232</b>	<b>578</b>	<b>22,868</b>	<b>23,446</b>
Algeria .....	7,165	—	4,956	1	—	—	—	—	1,526	1,526
Angola .....	45,631	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	347	347
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	12,382	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	1	—	—	—	—	272	272
Nigeria .....	115,124	—	—	3,543	—	—	—	52	9,847	9,899
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	23,796	—	—	—	—	257	257	—	199	199
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	15,402	—	—	110	—	975	975	526	10,677	11,203
<b>Non-OPEC</b> .....	<b>162,038</b>	—	<b>14,165</b>	<b>28,591</b>	—	<b>24,274</b>	<b>24,274</b>	<b>65,870</b>	<b>146,211</b>	<b>212,081</b>
Argentina .....	—	—	—	—	—	—	—	—	465	465
Aruba .....	—	—	—	2,739	—	—	—	—	868	868
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	1,750	1,750
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	1,667	—	—	—	156	1,443	1,599
Brazil .....	4,382	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	13,118	—	—	301	—	—	—	—	—	—
Canada .....	82,373	—	12,712	93	—	10,975	10,975	27,863	10,294	38,157
Chad .....	107	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	5,710	—	—	193	—	—	—	—	1,161	1,161
Congo (Brazzaville) .....	13,549	—	—	—	—	—	—	—	83	83
Denmark .....	—	—	—	192	—	—	—	7	95	102
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	2,293	—	—	—	—	—	—
Finland .....	—	—	—	123	—	—	—	—	3,314	3,314
France .....	—	—	—	52	—	1,065	1,065	2,985	7,332	10,317
Gabon .....	1,258	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	329	—	—	—	194	547	741
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	564	—	2,163	2,163	2,279	8,198	10,477
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	524	—	108	108	—	4,501	4,501
Korea, South .....	—	—	—	—	—	294	294	—	—	—
Latvia .....	—	—	—	—	—	—	—	63	2,729	2,792
Lithuania .....	—	—	—	55	—	—	—	—	1,950	1,950
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	546	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	1,292	—	3,381	3,381	2,021	18,404	20,425
Netherlands Antilles .....	—	—	—	—	—	—	—	—	567	567
Norway .....	12,815	—	1,453	418	—	1,885	1,885	102	7,309	7,411
Oman .....	—	—	—	—	—	—	—	—	310	310
Portugal .....	—	—	—	58	—	437	437	—	3,929	3,929
Russia .....	11,637	—	—	12,634	—	—	—	105	6,985	7,090
Spain .....	—	—	—	539	—	275	275	17	13,913	13,930
Sweden .....	—	—	—	43	—	—	—	86	5,564	5,650
Syria .....	—	—	—	93	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	350	—	250	250	—	587	587
United Kingdom .....	1,255	—	—	1,502	—	3,429	3,429	14,229	20,987	35,216
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	—	—	12	12	15,757	19,044	34,801
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	15,288	—	0	2,537	—	0	0	6	3,882	3,888
<b>Total</b> .....	<b>381,538</b>	—	<b>19,121</b>	<b>32,246</b>	—	<b>25,506</b>	<b>25,506</b>	<b>66,448</b>	<b>169,079</b>	<b>235,527</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>36,178</b>	—	—	—	—	<b>257</b>	<b>257</b>	—	<b>199</b>	<b>199</b>

See footnotes at end of table.

**Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	-	-	-	-	-	-	1,507	5	-	-	1,512
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	1,507	5	-	-	1,512
<b>Non-OPEC</b> .....	-	-	3,154	123	-	9	35,251	1,295	19,905	1,040	57,491
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	165	649	-	-	814
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	1,801	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	9	23,991	646	10,705	236	35,578
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	181	-	181
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	123	-	-	120	-	336	-	456
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	1,598	-	149	804	2,551
Spain .....	-	-	-	-	-	-	95	-	-	-	95
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	776	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	238	-	238
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. .....	-	-	-	-	-	-	9,278	-	8,296	-	17,574
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	577	0	-	0	4	0	0	0	4
<b>Total</b> .....	-	-	3,154	123	-	9	36,758	1,300	19,905	1,040	59,003
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	—	—	—	6,146	—	14,526	—	561	15,087
Algeria .....	—	—	—	—	—	14,223	—	—	14,223
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	303	—	—	303
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	21	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	6,125	—	—	—	561	561
<b>Non-OPEC</b> .....	942	17	—	6,794	246	4,343	5,501	54,257	64,101
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	929	—	—	—	75	75
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	152	391	2,276	2,819
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	742	742
Brazil .....	—	—	—	—	20	—	1,393	132	1,525
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	145	—	145
Canada .....	342	17	—	1,827	45	880	3,026	20,162	24,068
Chad .....	—	—	—	—	—	454	21	—	475
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	69	—	7	—	7,048	7,055
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	23	—	958	981
France .....	—	—	—	—	—	—	—	77	77
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	67	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	692	76	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	478	478
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	186	—	—	—	2,721	2,721
Netherlands .....	—	—	—	—	38	258	—	433	691
Netherlands Antilles .....	—	—	—	613	—	859	—	—	859
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	3	—	—	3
Russia .....	—	—	—	—	—	120	290	5,118	5,528
Spain .....	—	—	—	—	—	—	—	315	315
Sweden .....	—	—	—	—	—	318	—	1,681	1,999
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	109	—	9,550	9,659
United Kingdom .....	—	—	—	—	—	3	88	1,120	1,211
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	600	—	—	2,356	—	895	—	1,315	2,210
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	122	0	262	147	56	465
<b>Total</b> .....	942	17	—	12,940	246	18,869	5,501	54,818	79,188
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	21	—	—	—	—	—

See footnotes at end of table.

**Table 27. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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
<b>OPEC</b> .....	—	—	—	221	74	—	—	56,978	276,478	601	156	757
Algeria .....	—	—	—	—	—	—	—	20,706	27,871	20	57	76
Angola .....	—	—	—	—	—	—	—	—	45,631	125	—	125
Ecuador .....	—	—	—	—	—	—	—	347	347	—	1	1
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	12,382	34	—	34
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	576	576	—	2	2
Nigeria .....	—	—	—	—	—	—	—	13,710	128,834	315	38	353
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	477	24,273	65	1	67
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	221	74	—	—	21,162	36,564	42	58	100
<b>Non-OPEC</b> .....	<b>584</b>	<b>66</b>	<b>1,082</b>	<b>1,458</b>	<b>4,501</b>	<b>1,444</b>	<b>—</b>	<b>421,302</b>	<b>583,340</b>	<b>444</b>	<b>1,154</b>	<b>1,598</b>
Argentina .....	52	—	—	—	—	—	—	517	517	—	1	1
Aruba .....	—	—	—	852	—	1	—	6,278	6,278	—	17	17
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	4,569	4,569	—	13	13
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	77	—	4,085	4,085	—	11	11
Brazil .....	37	—	—	—	—	19	—	3,402	7,784	12	9	21
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	446	13,564	36	1	37
Canada .....	337	66	241	7	4,360	997	—	129,831	212,204	226	356	581
Chad .....	—	—	—	—	—	—	—	475	582	0	1	2
China .....	—	—	326	—	—	—	—	326	326	—	1	1
Colombia .....	—	—	—	—	—	—	—	8,659	14,369	16	24	39
Congo (Brazzaville) .....	—	—	—	—	—	—	—	83	13,632	37	0	37
Denmark .....	—	—	—	—	—	—	—	294	294	—	1	1
Egypt .....	—	—	38	—	—	—	—	38	38	—	0	0
Equatorial Guinea .....	62	—	—	—	—	—	—	62	62	—	0	0
Estonia .....	—	—	—	—	—	—	—	2,293	2,293	—	6	6
Finland .....	—	—	—	—	—	—	—	4,418	4,418	—	12	12
France .....	—	—	—	—	—	90	—	11,601	11,601	—	32	32
Gabon .....	—	—	—	—	—	—	—	—	1,258	3	—	3
Germany .....	—	—	5	—	—	51	—	1,193	1,193	—	3	3
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	13,972	13,972	—	38	38
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	15	—	—	5	—	5,153	5,153	—	14	14
Korea, South .....	—	—	—	—	—	93	—	387	387	—	1	1
Latvia .....	—	—	—	—	—	—	—	3,270	3,270	—	9	9
Lithuania .....	—	—	—	—	—	—	—	2,005	2,005	—	5	5
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	6	—	2,913	3,459	1	8	9
Netherlands .....	—	—	2	—	—	—	—	26,408	26,408	—	72	72
Netherlands Antilles .....	—	—	—	—	—	—	—	2,039	2,039	—	6	6
Norway .....	96	—	16	—	—	—	—	11,279	24,094	35	31	66
Oman .....	—	—	—	—	—	—	—	310	1,012	2	1	3
Portugal .....	—	—	—	—	—	—	—	4,427	4,427	—	12	12
Russia .....	—	—	2	—	—	55	—	27,860	39,497	32	76	108
Spain .....	—	—	—	4	141	—	—	15,478	15,478	—	42	42
Sweden .....	—	—	—	—	—	—	—	7,692	7,692	—	21	21
Syria .....	—	—	—	—	—	—	—	93	93	—	0	0
Trinidad and Tobago .....	—	—	—	—	—	—	—	11,622	11,622	—	32	32
United Kingdom .....	—	—	85	6	—	46	—	41,733	42,988	3	114	118
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	589	—	—	—	58,142	58,142	—	159	159
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	352	0	0	4	—	7,949	22,535	41	25	66
<b>Total</b> .....	<b>584</b>	<b>66</b>	<b>1,082</b>	<b>1,679</b>	<b>4,575</b>	<b>1,444</b>	<b>—</b>	<b>478,280</b>	<b>859,818</b>	<b>1,045</b>	<b>1,310</b>	<b>2,356</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>477</b>	<b>36,655</b>	<b>99</b>	<b>1</b>	<b>100</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>28,009</b>	—	—	—	—	5	5	—	—	—
Algeria .....	8,257	—	—	—	—	5	5	—	—	—
Angola .....	1,012	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	2,654	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	15,643	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	443	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>540,259</b>	<b>372</b>	<b>47,759</b>	<b>202</b>	—	<b>285</b>	<b>285</b>	—	<b>763</b>	<b>763</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—
Brazil .....	2,431	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	533,451	372	47,759	202	—	246	246	—	763	763
Chad .....	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	471	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	3,608	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	39	39	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	298	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	0	—	0	0	—	0	0
<b>Total</b> .....	<b>568,268</b>	<b>372</b>	<b>47,759</b>	<b>202</b>	—	<b>290</b>	<b>290</b>	—	<b>763</b>	<b>763</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>18,297</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	-	-	-	-	-	-	167	-	-	-	167
Algeria .....	-	-	-	-	-	-	167	-	-	-	167
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	257	-	-	511	128	15	-	654
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	257	-	-	507	128	15	-	650
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 .....	-	-	-	-	-	-	4	-	-	-	4
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. .....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	0	0	-	0
<b>Total</b> .....	-	-	-	257	-	-	678	128	15	-	821
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>2</b>	<b>38</b>	—	—	<b>513</b>	<b>52</b>	<b>1,534</b>	<b>969</b>	<b>2,555</b>
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	2	38	—	—	513	52	1,534	969	2,555
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
<b>Total</b> .....	<b>2</b>	<b>38</b>	—	—	<b>513</b>	<b>52</b>	<b>1,534</b>	<b>969</b>	<b>2,555</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 28. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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
<b>OPEC</b> .....	-	-	-	-	-	-	-	172	28,181	77	0	77
Algeria .....	-	-	-	-	-	-	-	172	8,429	23	0	23
Angola .....	-	-	-	-	-	-	-	-	1,012	3	-	3
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	2,654	7	-	7
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	15,643	43	-	43
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	443	1	-	1
<b>Non-OPEC</b> .....	777	606	15	775	1,907	2,565	74	60,973	601,232	1,480	167	1,647
Argentina .....	-	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	2,431	7	-	7
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	777	606	15	750	1,907	2,562	74	60,902	594,353	1,462	167	1,628
Chad .....	-	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	471	1	-	1
Denmark .....	-	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	25	-	2	-	27	27	-	0	0
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	3,608	10	-	10
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	43	43	-	0	0
Spain .....	-	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	298	1	-	1
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. .....	-	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	0	0	1	0	1	1	-1	0	0
<b>Total</b> .....	777	606	15	775	1,907	2,565	74	61,145	629,413	1,557	168	1,724
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	18,297	50	-	50

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>1,053,649</b>	<b>6,469</b>	<b>210</b>	<b>26,444</b>	<b>—</b>	<b>345</b>	<b>345</b>	<b>—</b>	<b>4,114</b>	<b>4,114</b>
Algeria .....	49,394	1,312	—	15,663	—	—	—	—	1,394	1,394
Angola .....	57,886	499	—	3,347	—	—	—	—	—	—
Ecuador .....	4,269	—	—	—	—	—	—	—	376	376
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	105,628	—	—	—	—	—	—	—	—	—
Kuwait .....	68,655	—	—	—	—	—	—	—	—	—
Libya .....	2,294	—	210	811	—	—	—	—	—	—
Nigeria .....	164,568	881	—	2,057	—	340	340	—	543	543
Qatar .....	1,943	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	300,645	1,030	—	503	—	—	—	—	610	610
United Arab Emirates .....	1,601	—	—	1,048	—	—	—	—	—	—
Venezuela .....	296,766	2,747	—	3,015	—	5	5	—	1,191	1,191
<b>Non-OPEC</b> .....	<b>747,904</b>	<b>10,840</b>	<b>1,768</b>	<b>168,912</b>	<b>—</b>	<b>11,061</b>	<b>11,061</b>	<b>—</b>	<b>14,913</b>	<b>14,913</b>
Argentina .....	501	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	9,855	—	—	—	—	455	455
Australia .....	1,040	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	1,391	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	7	240	12,872	—	—	—	—	—	—
Brazil .....	59,636	—	331	1,556	—	—	—	—	368	368
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	357	—	—	—	—	—	—
Canada .....	54,715	—	—	741	—	—	—	—	—	—
Chad .....	16,939	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	111,948	—	—	1,578	—	96	96	—	471	471
Congo (Brazzaville) .....	4,282	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	207	—	—	—	—	—	—
Egypt .....	1,543	—	—	—	—	—	—	—	35	35
Equatorial Guinea .....	6,934	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	1,160	—	—	—	—	—	—
Finland .....	—	—	—	225	—	—	—	—	—	—
France .....	—	—	—	635	—	718	718	—	73	73
Gabon .....	11,274	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	280	—	—	—	—	—	—
Guatemala .....	3,292	—	—	—	—	—	—	—	—	—
India .....	—	—	—	2,042	—	546	546	—	1,027	1,027
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	160	1,646	—	5,331	5,331	—	399	399
Korea, South .....	—	—	—	86	—	536	536	—	893	893
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	61	481	—	—	—	—	—	—
Mexico .....	397,898	6,207	397	4,581	—	—	—	—	2,220	2,220
Netherlands .....	—	100	142	5,331	—	1,040	1,040	—	769	769
Netherlands Antilles .....	—	518	—	—	—	—	—	—	641	641
Norway .....	6,655	698	133	6,680	—	—	—	—	332	332
Oman .....	1,004	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	915	—	856	856	—	—	—
Russia .....	32,390	—	—	99,655	—	—	—	—	2,316	2,316
Spain .....	—	—	178	285	—	1,406	1,406	—	537	537
Sweden .....	—	—	—	877	—	251	251	—	196	196
Syria .....	1,076	—	—	1,500	—	—	—	—	134	134
Trinidad and Tobago .....	12,115	—	—	2,814	—	—	—	—	—	—
United Kingdom .....	11,763	140	—	1,367	—	281	281	—	96	96
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	4,451	—	—	—	—	2,208	2,208
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	12,899	3,170	126	5,344	—	0	0	—	1,743	1,743
<b>Total</b> .....	<b>1,801,553</b>	<b>17,309</b>	<b>1,978</b>	<b>195,356</b>	<b>—</b>	<b>11,406</b>	<b>11,406</b>	<b>—</b>	<b>19,027</b>	<b>19,027</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>478,472</b>	<b>1,030</b>	<b>—</b>	<b>1,551</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>610</b>	<b>610</b>

See footnotes at end of table.

**Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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		
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—	—	463	463
Algeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	463	463
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	5	—	—	29	—	—	594	307	45	—	473	1,419
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	29	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	22	—	—	—	—	22
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	13	—	—	—	—	13
Brazil .....	—	—	—	—	—	—	—	—	—	—	119	119
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	—	—	—	152	—	—	—	152
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	110	—	—	—	110
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	59	—	—	—	—	59
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	45	—	—	—	45
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	7	—	—	—	—	7
Mexico .....	—	—	—	—	—	—	—	—	—	—	167	167
Netherlands .....	—	—	—	—	—	—	214	—	45	—	—	259
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	5	—	—	—	—	—	247	—	—	—	120	367
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	—	—	0	—	—	32	0	0	—	67	99
<b>Total</b> .....	5	—	—	29	—	—	594	307	45	—	936	1,882
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>OPEC</b> .....	—	—	—	75	398	—	244	766	1,010
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	38	38
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	244	—	244
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	398	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	75	—	—	—	728	728
<b>Non-OPEC</b> .....	—	—	—	977	3,023	925	3,481	16,567	20,973
Argentina .....	—	—	—	—	80	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	149	149
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	106	106
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	130	142	63	137	342
Brazil .....	—	—	—	—	—	—	550	385	935
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	627	—	—	521	521
Chad .....	—	—	—	—	—	—	—	20	20
China .....	—	—	—	—	22	—	—	—	—
Colombia .....	—	—	—	—	—	—	212	2,049	2,261
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	250	250
Finland .....	—	—	—	—	—	—	34	—	34
France .....	—	—	—	—	24	—	141	—	141
Gabon .....	—	—	—	25	—	—	—	—	—
Germany .....	—	—	—	—	15	—	—	14	14
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	11	—	—	—	—
Korea, South .....	—	—	—	319	1,773	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	1	—	—	—	8,576	8,576
Netherlands .....	—	—	—	—	81	159	595	378	1,132
Netherlands Antilles .....	—	—	—	—	—	—	432	164	596
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	107	584	3,377	4,068
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	14	74	88
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	30	30
United Kingdom .....	—	—	—	—	12	—	323	46	369
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	200	—	200
Other .....	—	—	—	632	248	517	333	291	1,141
<b>Total</b> .....	—	—	—	1,052	3,421	925	3,725	17,333	21,983
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	398	—	—	38	38

See footnotes at end of table.

**Table 29. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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
<b>OPEC</b> .....	<b>2,309</b>	<b>17,475</b>	—	<b>421</b>	—	<b>352</b>	—	<b>60,149</b>	<b>1,113,798</b>	<b>2,887</b>	<b>165</b>	<b>3,052</b>
Algeria .....	1,410	17,024	—	—	—	—	—	36,803	86,197	135	101	236
Angola .....	203	—	—	—	—	—	—	4,049	61,935	159	11	170
Ecuador .....	—	—	—	—	—	—	—	376	4,645	12	1	13
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	38	105,666	289	0	289
Kuwait .....	—	—	—	348	—	—	—	348	69,003	188	1	189
Libya .....	195	422	—	—	—	—	—	1,638	3,932	6	4	11
Nigeria .....	95	—	—	—	—	—	—	4,623	169,191	451	13	464
Qatar .....	—	—	—	—	—	215	—	215	2,158	5	1	6
Saudi Arabia .....	18	—	—	—	—	—	—	2,559	303,204	824	7	831
United Arab Emirates .....	—	—	—	—	—	—	—	1,048	2,649	4	3	7
Venezuela .....	388	29	—	73	—	137	—	8,452	305,218	813	23	836
<b>Non-OPEC</b> .....	<b>13,840</b>	<b>11,888</b>	<b>277</b>	<b>1,723</b>	—	<b>5,657</b>	<b>39</b>	<b>267,479</b>	<b>1,015,383</b>	<b>2,049</b>	<b>733</b>	<b>2,782</b>
Argentina .....	76	64	1	586	—	10	—	817	1,318	1	2	4
Aruba .....	1,197	—	—	—	—	—	—	11,656	11,656	—	32	32
Australia .....	14	—	—	—	—	—	—	43	1,083	3	0	3
Bahamas .....	—	—	—	—	—	—	3	1,522	1,522	—	4	4
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	484	315	—	—	—	32	31	14,466	14,466	—	40	40
Brazil .....	207	—	—	17	—	—	—	3,634	63,270	163	10	173
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	357	357	—	1	1
Canada .....	613	176	—	222	—	7	—	3,059	57,774	150	8	158
Chad .....	—	—	—	—	—	—	—	20	16,959	46	0	46
China .....	—	—	170	61	—	—	—	254	254	—	1	1
Colombia .....	21	—	—	—	—	—	—	4,427	116,375	307	12	319
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	4,282	12	—	12
Denmark .....	—	—	—	—	—	—	—	207	207	—	1	1
Egypt .....	—	—	—	—	—	—	—	35	1,578	4	0	4
Equatorial Guinea .....	—	1,504	—	—	—	—	—	1,504	8,438	19	4	23
Estonia .....	—	—	—	—	—	—	—	1,520	1,520	—	4	4
Finland .....	59	—	—	—	—	136	—	454	454	—	1	1
France .....	15	235	—	—	—	50	—	1,950	1,950	—	5	5
Gabon .....	—	—	—	—	—	—	—	25	11,299	31	0	31
Germany .....	65	—	—	70	—	26	—	470	470	—	1	1
Guatemala .....	—	—	—	—	—	—	—	—	3,292	9	—	9
India .....	14	—	—	—	—	—	—	3,674	3,674	—	10	10
Indonesia .....	—	—	—	—	—	359	—	359	359	—	1	1
Italy .....	450	—	—	—	—	226	1	8,226	8,226	—	23	23
Korea, South .....	1,212	—	—	—	—	3,965	1	8,785	8,785	—	24	24
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	75	—	—	19	—	643	643	—	2	2
Mexico .....	5,576	—	—	—	—	21	—	27,746	425,644	1,090	76	1,166
Netherlands .....	396	41	—	—	—	345	—	9,636	9,636	—	26	26
Netherlands Antilles .....	—	—	—	—	—	82	—	1,837	1,837	—	5	5
Norway .....	426	2,241	—	—	—	—	—	10,510	17,165	18	29	47
Oman .....	—	—	—	—	—	—	—	—	1,004	3	—	3
Portugal .....	—	—	—	—	—	—	—	1,771	1,771	—	5	5
Russia .....	778	7,158	—	—	—	27	—	114,374	146,764	89	313	402
Spain .....	255	154	—	623	—	—	—	3,438	3,438	—	9	9
Sweden .....	32	—	—	—	—	—	3	1,447	1,447	—	4	4
Syria .....	221	—	—	—	—	—	—	1,855	2,931	3	5	8
Trinidad and Tobago .....	—	—	—	—	—	—	—	2,844	14,959	33	8	41
United Kingdom .....	195	—	—	24	—	241	—	2,725	14,488	32	7	40
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. .....	—	—	—	—	—	—	—	6,659	6,659	—	18	18
Yemen .....	—	—	—	—	—	—	—	200	200	—	1	1
Other .....	1,534	0	31	120	—	111	0	14,330	27,229	36	41	75
<b>Total</b> .....	<b>16,149</b>	<b>29,363</b>	<b>277</b>	<b>2,144</b>	—	<b>6,009</b>	<b>39</b>	<b>327,628</b>	<b>2,129,181</b>	<b>4,936</b>	<b>898</b>	<b>5,833</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>18</b>	—	—	<b>348</b>	—	<b>215</b>	—	<b>4,208</b>	<b>482,680</b>	<b>1,311</b>	<b>12</b>	<b>1,322</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>PAD District 4</b>										
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>76,748</b>	-	<b>3,420</b>	-	-	-	-	-	-	-
Canada .....	76,748	-	3,420	-	-	-	-	-	-	-
Other .....	0	-	0	-	-	-	-	-	-	-
<b>Total</b> .....	<b>76,748</b>	-	<b>3,420</b>	-	-	-	-	-	-	-
<b>PAD District 5</b>										
<b>OPEC</b> .....	<b>235,050</b>	-	-	<b>8,522</b>	-	-	-	-	-	-
Algeria .....	-	-	-	8,226	-	-	-	-	-	-
Angola .....	17,681	-	-	-	-	-	-	-	-	-
Ecuador .....	69,961	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	46,988	-	-	-	-	-	-	-	-	-
Kuwait .....	887	-	-	-	-	-	-	-	-	-
Libya .....	1,034	-	-	-	-	-	-	-	-	-
Nigeria .....	387	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	92,888	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	996	-	-	-	-	-	-	-	-	-
Venezuela .....	4,228	-	-	296	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>198,265</b>	-	<b>1,488</b>	<b>14,417</b>	-	<b>1,035</b>	<b>1,035</b>	-	<b>6,728</b>	<b>6,728</b>
Argentina .....	9,687	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	8,479	-	-	-	-	-	-
Australia .....	2,293	-	-	-	-	-	-	-	-	-
Brazil .....	18,305	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	64,677	-	1,109	212	-	482	482	-	4,530	4,530
China .....	615	-	-	-	-	-	-	-	-	-
Colombia .....	27,316	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	7,168	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	30	30
Korea, South .....	-	-	106	-	-	-	-	-	823	823
Malaysia .....	-	-	-	-	-	-	-	-	279	279
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Oman .....	13,189	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	3,721	-	-	143	-	-	-	-	-	-
Singapore .....	-	-	-	203	-	-	-	-	125	125
Sweden .....	-	-	-	30	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	326	326
United Kingdom .....	-	-	-	-	-	311	311	-	131	131
Vietnam .....	3,583	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. .....	-	-	-	1,817	-	10	10	-	-	-
Other .....	47,711	-	273	3,533	-	232	232	-	484	484
<b>Total</b> .....	<b>433,315</b>	-	<b>1,488</b>	<b>22,939</b>	-	<b>1,035</b>	<b>1,035</b>	-	<b>6,728</b>	<b>6,728</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>141,759</b>	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>PAD District 4</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	3	-	-	-	710	182	-	-	892
Canada .....	-	-	3	-	-	-	710	182	-	-	892
Other .....	-	-	0	-	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	3	-	-	-	710	182	-	-	892
<b>PAD District 5</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	240	-	-	-	240
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	240	-	-	-	240
<b>Non-OPEC</b> .....	-	-	935	75	-	-	1,479	301	366	250	2,396
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	301	-	-	301
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	598	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	44	-	-	-	928	-	16	-	944
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	405	-	-	-	405
Korea, South .....	-	-	-	-	-	-	146	-	-	-	146
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	250	250
Other .....	-	-	293	75	-	-	0	0	350	0	350
<b>Total</b> .....	-	-	935	75	-	-	1,719	301	366	250	2,636
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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	
<b>PAD District 4</b>									
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	5	-	-	-	-	26	5	31
Canada .....	-	5	-	-	-	-	26	5	31
Other .....	-	0	-	-	-	-	0	0	0
<b>Total</b> .....	-	5	-	-	-	-	26	5	31
<b>PAD District 5</b>									
<b>OPEC</b> .....	-	-	-	12	-	-	-	439	439
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	119	119
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	320	320
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	12	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	1	-	11,024	-	-	280	15,412	15,692
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	1	-	322	-	-	99	610	709
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	1,903	-	-	-	-	-
Korea, South .....	-	-	-	8,513	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	200	-	-	-	7,341	7,341
Netherlands .....	-	-	-	-	-	-	-	348	348
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	1,848	1,848
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	86	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. .....	-	-	-	-	-	-	-	1,170	1,170
Other .....	-	0	-	0	-	-	181	4,095	4,276
<b>Total</b> .....	-	1	-	11,036	-	-	280	15,851	16,131
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	12	-	-	-	-	-

See footnotes at end of table.

**Table 30. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, 2011**  
(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
<b>PAD District 4</b>												
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	1	-	932	24	12	5,320	82,068	210	15	225
Canada .....	-	-	1	-	932	24	12	5,320	82,068	210	15	225
Other .....	-	-	0	-	0	0	0	0	0	0	0	0
<b>Total</b> .....	-	-	1	-	932	24	12	5,320	82,068	210	15	225
<b>PAD District 5</b>												
<b>OPEC</b> .....	-	-	-	-	-	-	-	9,213	244,263	644	25	669
Algeria .....	-	-	-	-	-	-	-	8,226	8,226	-	23	23
Angola .....	-	-	-	-	-	-	-	-	17,681	48	-	48
Ecuador .....	-	-	-	-	-	-	-	119	70,080	192	0	192
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	46,988	129	-	129
Kuwait .....	-	-	-	-	-	-	-	-	887	2	-	2
Libya .....	-	-	-	-	-	-	-	-	1,034	3	-	3
Nigeria .....	-	-	-	-	-	-	-	320	707	1	1	2
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	12	92,900	254	0	255
United Arab Emirates .....	-	-	-	-	-	-	-	-	996	3	-	3
Venezuela .....	-	-	-	-	-	-	-	536	4,764	12	1	13
<b>Non-OPEC</b> .....	409	-	404	314	777	103	-	55,798	254,063	543	153	696
Argentina .....	-	-	-	-	-	-	-	-	9,687	27	-	27
Aruba .....	-	-	-	-	-	-	-	8,780	8,780	-	24	24
Australia .....	-	-	-	-	-	-	-	-	2,293	6	-	6
Brazil .....	-	-	-	-	-	-	-	598	18,903	50	2	52
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	314	777	84	-	9,528	74,205	177	26	203
China .....	-	-	273	-	-	-	-	273	888	2	1	2
Colombia .....	-	-	-	-	-	-	-	-	27,316	75	-	75
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	5	-	-	-	-	5	5	-	0	0
Indonesia .....	-	-	-	-	-	-	-	-	7,168	20	-	20
Japan .....	-	-	93	-	-	3	-	2,434	2,434	-	7	7
Korea, South .....	409	-	-	-	-	16	-	10,013	10,013	-	27	27
Malaysia .....	-	-	-	-	-	-	-	279	279	-	1	1
Mexico .....	-	-	-	-	-	-	-	7,541	7,541	-	21	21
Netherlands .....	-	-	-	-	-	-	-	348	348	-	1	1
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	13,189	36	-	36
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	1,991	5,712	10	5	16
Singapore .....	-	-	-	-	-	-	-	403	403	-	1	1
Sweden .....	-	-	-	-	-	-	-	30	30	-	0	0
Taiwan .....	-	-	-	-	-	-	-	412	412	-	1	1
United Kingdom .....	-	-	-	-	-	-	-	442	442	-	1	1
Vietnam .....	-	-	-	-	-	-	-	-	3,583	10	-	10
Virgin Islands, U.S. .....	-	-	-	-	-	-	-	3,247	3,247	-	9	9
Other .....	0	-	33	0	0	0	-	9,474	57,185	130	26	156
<b>Total</b> .....	409	-	404	314	777	103	-	65,011	498,326	1,187	178	1,365
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	12	141,771	388	0	388

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

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

**Table 31. Exports of Crude Oil and Petroleum Products by PAD District, 2011**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>2,147</b>	<b>13,574</b>	<b>1,237</b>	<b>191</b>	<b>9</b>	<b>17,158</b>	<b>47</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>1,775</b>	<b>36,238</b>	<b>42,822</b>	<b>3,371</b>	<b>6,761</b>	<b>90,968</b>	<b>249</b>
Pentanes Plus .....	111	32,610	598	2,498	1,019	36,837	101
Liquefied Petroleum Gases .....	1,664	3,628	42,224	873	5,741	54,131	148
Ethane/Ethylene .....	-	-	-	-	-	-	-
Propane/Propylene .....	401	514	40,084	58	4,187	45,243	124
Normal Butane/Butylene .....	1,263	3,115	2,140	815	1,555	8,888	24
Isobutane/Isobutylene .....	-	-	-	-	-	-	-
<b>Other Liquids</b> .....	<b>8,673</b>	<b>7,436</b>	<b>49,802</b>	<b>29</b>	<b>2,040</b>	<b>67,981</b>	<b>186</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	8,062	5,993	35,744	29	1,012	50,840	139
Hydrogen .....	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol) .....	35	11	20,558	0	31	20,635	57
Methyl Tertiary Butyl Ether (MTBE) .....	30	6	13,937	-	12	13,985	38
Other Oxygenates .....	5	4	6,620	0	20	6,649	18
Renewable Fuels (including Fuel Ethanol) ...	8,027	5,982	15,187	29	981	30,206	83
Fuel Ethanol <sup>2</sup> .....	7,760	5,954	14,014	29	699	28,457	78
Biomass-Based Diesel .....	266	28	1,172	-	281	1,748	5
Other Renewable Diesel .....	-	-	-	-	-	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC) .....	612	1,443	14,057	0	1,028	17,141	47
Reformulated .....	9	2	375	-	38	424	1
Conventional .....	603	1,441	13,682	0	990	16,716	46
Aviation Gasoline Blend. Comp. ....	-	-	-	-	-	-	-
<b>Finished Petroleum Products</b> .....	<b>87,541</b>	<b>17,961</b>	<b>696,062</b>	<b>871</b>	<b>111,306</b>	<b>913,741</b>	<b>2,503</b>
Finished Motor Gasoline .....	1,654	1,330	156,214	0	15,578	174,776	479
Reformulated .....	93	1	1,028	-	1,937	3,060	8
Conventional .....	1,560	1,329	155,186	0	13,641	171,716	470
Finished Aviation Gasoline .....	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	2,339	2,509	21,320	10	9,146	35,324	97
Kerosene .....	186	113	1,601	113	183	2,195	6
Distillate Fuel Oil .....	43,106	1,976	239,130	56	27,478	311,747	854
15 ppm sulfur and under <sup>3</sup> .....	12,298	1	177,129	8	16,621	206,057	565
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	20,710	1,179	35,063	48	8,542	65,541	180
Greater than 500 ppm sulfur .....	10,098	796	26,939	1	2,314	40,148	110
Residual Fuel Oil .....	25,942	1,970	117,261	92	9,655	154,921	424
Naphtha for Petro. Feed. Use .....	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use .....	-	-	-	-	-	-	-
Special Naphthas .....	455	4	12,051	0	1,076	13,586	37
Lubricants .....	2,187	2,301	17,352	87	3,000	24,927	68
Waxes .....	879	372	689	2	70	2,011	6
Petroleum Coke .....	7,075	4,813	126,632	1	43,701	182,222	499
Asphalt and Road Oil .....	3,486	2,560	3,502	508	1,390	11,446	31
Miscellaneous Products .....	234	12	310	0	30	586	2
<b>Total</b> .....	<b>100,137</b>	<b>75,210</b>	<b>789,923</b>	<b>4,462</b>	<b>120,116</b>	<b>1,089,848</b>	<b>2,986</b>

- = No Data Reported.

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

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> 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 32. Exports of Crude Oil and Petroleum Products by Destination, 2011**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	-	1	1	-	-	1,513	1,513	-	1	1
Australia .....	-	2	3	-	1	0	1	0	5	5
Bahamas .....	-	7	495	-	17	929	946	0	199	199
Bahrain .....	-	-	-	-	-	2	2	-	0	0
Belgium .....	-	16	2	-	-	1	1	-	68	68
Belize .....	-	-	0	-	-	477	477	-	0	0
Brazil .....	-	22	4,408	-	-	8,498	8,498	-	1,020	1,020
Canada .....	16,824	36,103	6,979	-	1,932	3,498	5,430	-	3,019	3,019
Cayman Islands .....	-	0	-	-	-	171	171	-	0	0
Chile .....	-	15	3,610	-	-	4,260	4,260	0	10	10
China .....	-	23	0	-	0	292	292	-	11	11
Colombia .....	-	5	14	-	1	2,038	2,039	-	26	26
Costa Rica .....	334	6	152	-	-	4,152	4,152	0	4	5
Denmark .....	-	-	1	-	0	-	0	-	-	-
Dominican Republic .....	-	5	4,498	-	-	370	370	0	3	3
Ecuador .....	-	2	2,594	-	0	9,544	9,544	0	2	2
Egypt .....	-	1	-	-	-	0	0	-	0	0
El Salvador .....	-	1	-	-	-	2,497	2,497	-	1	1
Finland .....	-	0	-	-	-	1	1	-	39	39
France .....	-	198	1	-	-	1	1	-	4	4
Germany .....	-	2	2	-	-	295	295	0	3	3
Ghana .....	-	-	-	-	-	-	-	-	0	0
Gibraltar .....	-	-	-	-	-	-	-	-	-	-
Greece .....	-	0	0	-	-	203	203	-	4	4
Guatemala .....	-	6	1,114	-	-	6,748	6,748	-	14	14
Honduras .....	-	11	3,545	-	-	3,093	3,093	-	2	2
Hong Kong .....	-	1	0	-	-	-	-	-	1	1
India .....	-	4	1	-	3	0	3	-	0	0
Indonesia .....	-	1	-	-	-	-	-	-	-	-
Ireland .....	-	0	1	-	-	-	-	-	-	-
Israel .....	-	11	4	-	0	241	241	-	0	0
Italy .....	-	3	231	-	3	1	3	-	1	1
Jamaica .....	-	0	10	-	-	401	401	-	9	9
Japan .....	-	16	915	-	3	466	469	0	4	4
Korea, South .....	-	31	138	-	0	1	1	-	21	21
Lebanon .....	-	-	-	-	-	-	-	-	1	1
Mexico .....	-	222	15,842	-	1,029	100,061	101,090	185	11,685	11,871
Montenegro .....	-	-	-	-	-	-	-	-	-	-
Morocco .....	-	-	-	-	-	-	-	-	-	-
Mozambique .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	35	7,065	-	-	1,703	1,703	1	141	141
Netherlands Antilles .....	-	-	-	-	-	5	5	-	1	1
New Zealand .....	-	0	1	-	2	0	2	-	1	1
Nicaragua .....	-	-	-	-	-	3	3	-	6	6
Nigeria .....	-	0	0	-	-	1,905	1,905	-	11	11
Norway .....	-	0	-	-	-	0	0	-	0	0
Pakistan .....	-	0	-	-	-	1	1	-	-	-
Panama .....	-	0	547	-	-	4,970	4,970	0	1	1
Peru .....	-	6	7	-	-	1,068	1,068	-	36	36
Philippines .....	-	-	0	-	-	25	25	-	0	0
Portugal .....	-	0	388	-	-	-	-	-	0	0
Puerto Rico .....	-	23	5	-	0	1	1	4	13	17
Romania .....	-	0	-	-	-	-	-	-	1	1
Saudi Arabia .....	-	0	0	-	-	0	0	-	2	2
Serbia .....	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	26	0	-	-	230	230	-	10	10
South Africa .....	-	-	-	-	1	-	1	1	1	2
Spain .....	-	-	-	-	-	4,083	4,083	-	2	2
Switzerland .....	-	0	1	-	-	1,153	1,153	0	0	0
Taiwan .....	-	5	0	-	1	2	2	38	0	38
Thailand .....	-	4	0	-	-	-	-	-	0	0
Trinidad and Tobago .....	-	1	0	-	0	750	750	-	1	1
Turkey .....	-	2	1	-	4	2	6	0	20	20
United Arab Emirates .....	-	2	3	-	1	6	7	-	16	16
United Kingdom .....	-	3	732	-	12	1,905	1,917	1	39	40
Venezuela .....	-	10	442	-	-	1,004	1,004	1	36	36
Other .....	-	5	378	-	50	3,146	3,198	193	221	415
<b>Total .....</b>	<b>17,158</b>	<b>36,837</b>	<b>54,131</b>	<b>-</b>	<b>3,060</b>	<b>171,716</b>	<b>174,776</b>	<b>424</b>	<b>16,716</b>	<b>17,141</b>

See footnotes at end of table.

**Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2011**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	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 .....	293	0	4	0	—	—	4,197	2,278	1,482	—	7,957
Australia .....	0	0	233	38	—	—	—	2	—	—	2
Bahamas .....	—	0	2	1	—	—	256	2,378	1,374	—	4,008
Bahrain .....	—	—	0	—	—	—	0	—	0	—	0
Belgium .....	67	4	83	—	—	—	4,004	1,031	312	—	5,346
Belize .....	—	—	0	—	—	—	213	367	60	—	640
Brazil .....	0	1	9,419	1	—	—	3,205	1,698	8,709	—	13,612
Canada .....	12	1	7,086	45	—	—	125	4,620	2,327	—	7,072
Cayman Islands .....	—	—	—	—	—	—	129	255	153	—	537
Chile .....	1,115	0	18	1	—	—	26,864	2,556	623	—	30,044
China .....	233	2	5	0	—	—	2	6	0	—	9
Colombia .....	—	0	2	0	—	—	16,933	1,121	—	—	18,053
Costa Rica .....	123	0	1	0	—	—	6,867	733	1	—	7,601
Denmark .....	—	—	—	—	—	—	120	—	—	—	120
Dominican Republic .....	—	—	1	42	—	—	731	2,109	1,390	—	4,230
Ecuador .....	—	0	0	—	—	—	1,496	3,535	1,023	—	6,053
Egypt .....	—	0	2	—	—	—	667	421	411	—	1,499
El Salvador .....	—	—	0	—	—	—	576	1,052	693	—	2,321
Finland .....	—	0	1,036	—	—	—	565	—	—	—	565
France .....	—	314	0	0	—	—	9,880	2,075	298	—	12,252
Germany .....	0	0	10	0	—	—	4,361	0	3	—	4,364
Ghana .....	—	—	—	—	—	—	—	849	—	—	849
Gibraltar .....	300	—	—	—	—	—	13,628	3,103	1,023	—	17,754
Greece .....	—	—	—	—	—	—	620	—	499	—	1,119
Guatemala .....	12	—	0	0	—	—	887	3,947	2,958	—	7,792
Honduras .....	—	—	0	—	—	—	545	2,192	651	—	3,387
Hong Kong .....	2	0	9	—	—	—	—	0	—	—	0
India .....	2	4	242	316	—	—	0	1	—	—	2
Indonesia .....	—	0	0	—	—	—	—	—	—	—	—
Ireland .....	—	0	3	0	—	—	0	—	—	—	0
Israel .....	—	0	30	65	—	—	—	2	2	—	3
Italy .....	—	0	0	19	—	—	2,319	176	44	—	2,539
Jamaica .....	—	—	383	—	—	—	—	0	—	—	0
Japan .....	0	3,805	47	0	—	—	1	1,501	—	—	1,502
Korea, South .....	2	2	87	22	—	—	183	477	—	—	660
Lebanon .....	—	—	1	—	—	—	220	241	873	—	1,334
Mexico .....	4,823	1,519	684	2	—	—	33,402	3,315	657	—	37,374
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	2,051	261	—	—	2,312
Mozambique .....	—	0	—	—	—	—	—	—	—	—	—
Netherlands .....	—	0	2,955	612	—	—	40,643	7,819	4,599	—	53,061
Netherlands Antilles .....	—	—	1	—	—	—	—	180	140	—	320
New Zealand .....	—	0	—	—	—	—	0	0	0	—	0
Nicaragua .....	—	—	—	—	—	—	—	0	—	—	0
Nigeria .....	46	—	497	—	—	—	—	582	—	—	582
Norway .....	—	—	—	165	—	—	300	—	—	—	300
Pakistan .....	—	—	—	—	—	—	—	—	0	—	0
Panama .....	13	0	0	—	—	—	2,898	5,817	2,666	—	11,381
Peru .....	1	0	273	0	—	—	5,706	1,273	2,698	—	9,678
Philippines .....	—	0	282	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	0	—	—	0
Puerto Rico .....	—	2	50	—	—	—	0	43	—	—	43
Romania .....	—	—	—	—	—	—	301	—	—	—	301
Saudi Arabia .....	21	0	2	—	—	—	0	303	0	—	303
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	89	7	229	14	—	—	323	450	522	—	1,295
South Africa .....	—	0	9	—	—	—	856	355	—	—	1,211
Spain .....	40	982	0	0	—	—	4,581	315	—	—	4,896
Switzerland .....	—	0	2	—	—	—	—	0	—	—	0
Taiwan .....	1	0	4	152	—	—	—	3	—	—	3
Thailand .....	—	0	—	—	—	—	0	0	0	—	0
Trinidad and Tobago .....	—	0	1	0	—	—	—	0	0	—	1
Turkey .....	—	0	116	—	—	—	10,273	0	—	—	10,273
United Arab Emirates .....	—	0	1,543	—	—	—	0	0	—	—	0
United Kingdom .....	—	2	2,842	161	—	—	1,866	411	0	—	2,278
Venezuela .....	6,713	0	—	—	—	—	—	1	—	—	1
Other .....	77	4	263	92	—	—	3,263	5,687	3,957	—	12,908
<b>Total .....</b>	<b>13,985</b>	<b>6,649</b>	<b>28,457</b>	<b>1,748</b>	<b>—</b>	<b>—</b>	<b>206,057</b>	<b>65,541</b>	<b>40,148</b>	<b>—</b>	<b>311,747</b>

See footnotes at end of table.

**Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2011**  
(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 .....	1	—	—	544	94	3,308	—	—
Australia .....	—	—	—	19	2	4	—	—
Bahamas .....	—	—	—	653	305	9,455	—	—
Bahrain .....	—	—	—	—	—	0	—	—
Belgium .....	0	—	—	—	79	331	—	—
Belize .....	—	—	—	114	—	0	—	—
Brazil .....	56	—	—	892	1,214	1,001	—	—
Canada .....	1,762	—	—	13,090	14	10,183	—	—
Cayman Islands .....	—	—	—	103	490	0	—	—
Chile .....	4	—	—	1,088	63	2,637	—	—
China .....	1	—	—	0	91	295	—	—
Colombia .....	1	—	—	45	1,327	1	—	—
Costa Rica .....	0	—	—	1,035	2	346	—	—
Denmark .....	—	—	—	—	—	0	—	—
Dominican Republic .....	0	—	—	728	1,237	706	—	—
Ecuador .....	1	—	—	12	0	2,607	—	—
Egypt .....	—	—	—	—	0	2	—	—
El Salvador .....	0	—	—	598	0	71	—	—
Finland .....	—	—	—	311	2	—	—	—
France .....	—	—	—	1,815	—	2	—	—
Germany .....	0	—	—	—	0	4	—	—
Ghana .....	—	—	—	—	—	0	—	—
Gibraltar .....	—	—	—	445	—	2,359	—	—
Greece .....	—	—	—	44	—	—	—	—
Guatemala .....	—	—	—	547	2	843	—	—
Honduras .....	—	—	—	591	295	4,374	—	—
Hong Kong .....	—	—	—	—	0	3	—	—
India .....	—	—	—	—	2	1	—	—
Indonesia .....	—	—	—	—	0	127	—	—
Ireland .....	—	—	—	—	0	0	—	—
Israel .....	—	—	—	2,102	14	14	—	—
Italy .....	—	—	—	19	—	1	—	—
Jamaica .....	0	—	—	74	0	3,671	—	—
Japan .....	0	—	—	—	652	509	—	—
Korea, South .....	—	—	—	—	827	582	—	—
Lebanon .....	1	—	—	—	—	7,018	—	—
Mexico .....	191	—	—	305	2,816	6,291	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	2,792	—	—
Mozambique .....	—	—	—	—	—	0	—	—
Netherlands .....	162	—	—	923	265	18,171	—	—
Netherlands Antilles .....	—	—	—	—	—	5,050	—	—
New Zealand .....	—	—	—	—	—	5	—	—
Nicaragua .....	—	—	—	—	—	0	—	—
Nigeria .....	—	—	—	1,646	1	0	—	—
Norway .....	—	—	—	298	—	2	—	—
Pakistan .....	—	—	—	30	—	0	—	—
Panama .....	0	—	—	3,049	—	16,449	—	—
Peru .....	1	—	—	414	119	166	—	—
Philippines .....	—	—	—	—	1	1	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	2	—	—	—	9	—	—	—
Romania .....	—	—	—	—	—	0	—	—
Saudi Arabia .....	—	—	—	—	31	2	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	2	41,315	—	—
South Africa .....	—	—	—	28	0	1	—	—
Spain .....	2	—	—	—	0	0	—	—
Switzerland .....	—	—	—	—	—	0	—	—
Taiwan .....	—	—	—	—	2	1	—	—
Thailand .....	—	—	—	—	53	163	—	—
Trinidad and Tobago .....	0	—	—	—	1	262	—	—
Turkey .....	3	—	—	—	—	3	—	—
United Arab Emirates .....	—	—	—	0	7	2,871	—	—
United Kingdom .....	8	—	—	901	3	2,688	—	—
Venezuela .....	—	—	—	—	1,071	1,402	—	—
Other .....	0	—	—	2,861	2,493	6,831	—	—
<b>Total .....</b>	<b>2,195</b>	<b>—</b>	<b>—</b>	<b>35,324</b>	<b>13,586</b>	<b>154,921</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 32. Exports of Crude Oil and Petroleum Products by Destination, 2011**  
(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	412	5	493	0	14,632	14,632	—	40	40
Australia .....	4	3,229	9	467	2	4,022	4,022	—	11	11
Bahamas .....	0	—	10	29	16	16,125	16,125	—	44	44
Bahrain .....	0	713	—	5	—	721	721	—	2	2
Belgium .....	19	3,337	5	1,758	1	11,117	11,117	—	30	30
Belize .....	—	4	—	12	—	1,248	1,248	—	3	3
Brazil .....	6	14,101	328	2,638	14	57,231	57,231	—	157	157
Canada .....	1,162	11,537	4,662	3,224	70	111,451	128,274	46	305	351
Cayman Islands .....	0	—	9	17	—	1,328	1,328	—	4	4
Chile .....	35	1,424	847	918	1	46,090	46,090	—	126	126
China .....	43	24,771	277	697	6	26,756	26,756	—	73	73
Colombia .....	4	2	9	1,107	4	22,639	22,639	—	62	62
Costa Rica .....	1	512	157	225	1	14,319	14,653	1	39	40
Denmark .....	1	1,405	0	1	0	1,529	1,529	—	4	4
Dominican Republic .....	2	1,817	275	186	3	14,103	14,103	—	39	39
Ecuador .....	0	172	120	316	0	21,424	21,424	—	59	59
Egypt .....	0	493	4	7	0	2,008	2,008	—	6	6
El Salvador .....	0	381	2	229	0	6,102	6,102	—	17	17
Finland .....	0	272	1	55	—	2,282	2,282	—	6	6
France .....	23	3,210	2	316	0	18,139	18,139	—	50	50
Germany .....	8	2,033	77	352	8	7,159	7,159	—	20	20
Ghana .....	—	—	0	4	0	853	853	—	2	2
Gibraltar .....	—	—	—	—	—	20,858	20,858	—	57	57
Greece .....	0	1,915	1	4	—	3,289	3,289	—	9	9
Guatemala .....	1	1,185	60	221	2	18,546	18,546	—	51	51
Honduras .....	0	387	60	135	—	15,881	15,881	—	44	44
Hong Kong .....	3	0	32	18	2	72	72	—	0	0
India .....	40	5,129	4	387	2	6,139	6,139	—	17	17
Indonesia .....	1	0	44	20	0	194	194	—	1	1
Ireland .....	0	425	—	2	10	442	442	—	1	1
Israel .....	0	2,263	0	613	0	5,362	5,362	—	15	15
Italy .....	6	11,459	5	348	0	14,634	14,634	—	40	40
Jamaica .....	0	121	46	31	2	4,749	4,749	—	13	13
Japan .....	22	20,596	14	262	33	28,846	28,846	—	79	79
Korea, South .....	7	2,831	94	85	8	5,397	5,397	—	15	15
Lebanon .....	0	1,474	—	14	—	9,844	9,844	—	27	27
Mexico .....	462	18,875	1,553	3,654	297	207,870	207,870	—	570	570
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	0	6,406	—	6	—	11,516	11,516	—	32	32
Mozambique .....	—	1,067	—	0	—	1,068	1,068	—	3	3
Netherlands .....	102	4,184	916	370	30	90,695	90,695	—	248	248
Netherlands Antilles .....	0	20	1	3	0	5,401	5,401	—	15	15
New Zealand .....	0	716	168	21	—	914	914	—	3	3
Nicaragua .....	—	349	75	77	—	510	510	—	1	1
Nigeria .....	—	70	87	724	—	5,569	5,569	—	15	15
Norway .....	1	1,132	1	5	0	1,906	1,906	—	5	5
Pakistan .....	0	213	0	8	0	254	254	—	1	1
Panama .....	0	227	414	204	0	37,255	37,255	—	102	102
Peru .....	2	1	12	867	1	12,653	12,653	—	35	35
Philippines .....	1	1	0	19	2	332	332	—	1	1
Portugal .....	0	1,103	—	1	—	1,492	1,492	—	4	4
Puerto Rico .....	1	—	199	153	0	504	504	—	1	1
Romania .....	—	195	—	3	—	499	499	—	1	1
Saudi Arabia .....	0	96	—	179	0	636	636	—	2	2
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	1	0	3	868	1	44,092	44,092	—	121	121
South Africa .....	9	1,005	8	192	0	2,465	2,465	—	7	7
Spain .....	8	11,135	119	7	0	21,276	21,276	—	58	58
Switzerland .....	0	396	0	3	0	1,556	1,556	—	4	4
Taiwan .....	2	258	28	122	2	619	619	—	2	2
Thailand .....	1	7	47	72	4	352	352	—	1	1
Trinidad and Tobago .....	0	0	1	820	1	1,839	1,839	—	5	5
Turkey .....	0	10,570	5	132	0	21,131	21,131	—	58	58
United Arab Emirates .....	0	419	14	159	0	5,043	5,043	—	14	14
United Kingdom .....	22	840	19	153	1	12,608	12,608	—	35	35
Venezuela .....	1	669	9	172	1	11,532	11,532	—	32	32
Other .....	7	4,658	608	737	61	35,572	35,573	—	95	95
<b>Total .....</b>	<b>2,011</b>	<b>182,222</b>	<b>11,446</b>	<b>24,927</b>	<b>586</b>	<b>1,072,690</b>	<b>1,089,848</b>	<b>47</b>	<b>2,939</b>	<b>2,986</b>

— = No Data Reported.

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

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> 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 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, 2011**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>4,209</b>	<b>18</b>	<b>6</b>	<b>106</b>	<b>0</b>	<b>-30</b>	<b>-30</b>	<b>2</b>	<b>74</b>	<b>75</b>
Algeria .....	178	4	14	65	-	0	0	-	8	8
Angola .....	335	1	0	9	-	-	-	-	0	0
Ecuador .....	203	0	-7	-	0	-26	-26	0	2	2
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	459	0	-	-	-	0	0	-	0	0
Kuwait .....	191	0	-	-	-	-	-	-	0	0
Libya .....	9	-	1	2	-	-	-	-	1	1
Nigeria .....	767	2	0	15	-	-4	-4	0	28	29
Qatar .....	5	-	-	-	-	-	-	-	0	0
Saudi Arabia .....	1,186	3	0	1	-	1	1	-	2	2
United Arab Emirates .....	7	0	0	3	0	0	0	-	0	0
Venezuela .....	868	7	-1	9	-	0	0	1	32	34
<b>Non-OPEC</b> .....	<b>4,680</b>	<b>-70</b>	<b>48</b>	<b>581</b>	<b>-8</b>	<b>-336</b>	<b>-344</b>	<b>179</b>	<b>416</b>	<b>596</b>
Argentina .....	28	0	0	-	-	-4	-4	-	1	1
Aruba .....	-	-	0	58	0	0	0	0	4	4
Australia .....	9	0	0	-	0	0	0	0	0	0
Bahamas .....	-	0	-1	5	0	-3	-3	0	4	4
Bahrain .....	-	-	-	-	-	0	0	-	0	0
Belgium .....	-	0	1	40	-	0	0	0	4	4
Brazil .....	232	0	-11	4	-	-23	-23	-	-2	-2
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	36	-	-	2	-	-	-	-	-	-
Canada .....	2,178	-98	159	3	-5	22	17	76	34	111
Chad .....	49	0	-	-	-	-	-	-	-	-
China .....	2	0	0	-	0	-1	-1	-	0	0
Colombia .....	397	0	0	5	0	-5	-5	-	4	4
Denmark .....	-	-	0	1	0	-	0	0	0	0
Dominican Republic .....	-	0	-12	-	-	-1	-1	0	0	0
Equatorial Guinea .....	19	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	11	-	-	-	0	-	0
Finland .....	-	0	-	1	-	0	0	-	9	9
France .....	-	-1	0	2	-	5	5	8	20	28
Gabon .....	34	-	-	-	0	-	0	-	-	-
Germany .....	-	0	0	2	-	-1	-1	1	1	2
Guatemala .....	9	0	-3	-	-	-18	-18	-	0	0
Honduras .....	-	0	-10	-	-	-8	-8	-	0	0
India .....	-	0	0	7	0	7	7	6	26	32
Indonesia .....	20	0	-	-	-	-	-	-	-	-
Italy .....	-	0	0	6	0	15	15	-	13	13
Japan .....	-	0	-3	-	0	-1	-1	0	0	0
Korea, South .....	-	0	0	0	0	2	2	-	5	5
Latvia .....	-	-	-	-	-	0	0	0	7	8
Lithuania .....	-	-	-	0	-	-	-	-	5	5
Malaysia .....	-	0	0	1	-	-	-	-	1	1
Mexico .....	1,102	16	-42	13	-3	-274	-277	-1	-26	-26
Netherlands .....	-	0	-19	18	-	7	7	6	52	58
Netherlands Antilles .....	-	1	-	-	-	0	0	-	3	3
Norway .....	53	2	4	19	-	5	5	0	21	21
Oman .....	41	-	-	-	-	0	0	-	1	1
Panama .....	-	0	-1	-	-	-14	-14	0	0	0
Portugal .....	-	0	-1	3	-	4	4	-	11	11
Puerto Rico .....	-	0	0	-	0	0	0	0	0	0
Russia .....	223	-	0	312	-	0	0	0	25	26
Spain .....	-	-	0	2	-	-6	-6	0	40	40
Sweden .....	-	0	-	3	-	1	1	0	16	16
Trinidad and Tobago .....	33	0	0	11	0	-1	-1	-	2	2
United Kingdom .....	36	0	-2	8	0	6	6	39	58	97
Vietnam .....	10	0	0	-	-	0	0	-	0	0
Virgin Islands, U.S. ....	-	0	0	17	-	-2	-2	43	58	101
Yemen .....	6	-	0	-	0	-	0	-	-	-
Other .....	163	10	-11	27	0	-48	-48	1	19	17
<b>Total</b> .....	<b>8,888</b>	<b>-52</b>	<b>54</b>	<b>687</b>	<b>-8</b>	<b>-366</b>	<b>-374</b>	<b>181</b>	<b>490</b>	<b>671</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>1,849</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>2</b>

See footnotes at end of table.



**Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, 2011**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	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	
<b>OPEC</b> .....	-19	0	-6	-	-	-	1	-13	-5	1	-16
Algeria .....	-	-	-	-	-	-	0	-1	-3	-	-3
Angola .....	-	-	0	-	-	-	-	-	-	-	-
Ecuador .....	-	0	0	-	-	-	-4	-10	-3	-	-17
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	0	-	-	-	-	-	-	-	-
Kuwait .....	-	-	0	-	-	-	-	0	-	-	0
Libya .....	-	0	-	-	-	-	-	-	-	-	-
Nigeria .....	0	-	-1	-	-	-	-	-2	-	1	0
Qatar .....	-	-	0	-	-	-	-	-	-	-	-
Saudi Arabia .....	0	0	0	-	-	-	0	-1	0	-	-1
United Arab Emirates .....	-	0	-4	-	-	-	0	0	-	-	0
Venezuela .....	-18	0	-	-	-	-	5	0	-	-	5
<b>Non-OPEC</b> .....	-20	-18	-61	-3	-	0	-455	-161	-49	5	-660
Argentina .....	-1	0	0	0	-	-	-11	-6	-4	-	-22
Aruba .....	-	-	0	-	-	-	0	3	-	-	3
Australia .....	0	0	-1	0	-	-	-	0	-	-	0
Bahamas .....	-	0	0	0	-	-	-1	-7	-4	-	-11
Bahrain .....	-	-	0	-	-	-	0	-	0	-	0
Belgium .....	0	0	0	-	-	-	-11	-3	-1	-	-15
Brazil .....	0	0	-19	0	-	-	-9	-5	-24	0	-37
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	0	0	-19	1	-	0	71	-10	23	1	85
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-1	0	0	0	-	-	0	0	0	-	0
Colombia .....	-	0	0	0	-	-	-46	-3	0	-	-49
Denmark .....	-	-	-	-	-	-	0	-	-	-	0
Dominican Republic .....	-	-	0	0	-	-	-2	-6	-4	-	-12
Equatorial Guinea .....	-	-	-	-	-	-	-	0	-	-	0
Estonia .....	-	-	-	0	-	-	-	0	-	-	0
Finland .....	-	0	-3	-	-	-	-2	-	-	-	-2
France .....	-	-1	0	0	-	-	-27	-6	-1	-	-33
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	0	0	0	0	-	-	-12	0	0	-	-12
Guatemala .....	0	-	0	0	-	-	-2	-11	-8	-	-21
Honduras .....	-	-	0	-	-	-	-1	-6	-2	-	-9
India .....	0	0	-1	-1	-	-	0	0	-	-	0
Indonesia .....	-	0	0	-	-	-	-	-	-	-	-
Italy .....	-	0	0	0	-	-	-6	0	0	-	-7
Japan .....	0	-10	0	0	-	-	1	-4	-	-	-3
Korea, South .....	0	0	0	0	-	-	0	-1	-	-	-1
Latvia .....	-	-	-	-	-	-	-	0	-	-	0
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	0	0	0	-	-	0	-	-2	-	-2
Mexico .....	-13	-4	-2	0	-	-	-92	-9	-2	0	-102
Netherlands .....	-	0	-8	-1	-	-	-110	-21	-12	-	-143
Netherlands Antilles .....	-	-	0	-	-	-	-	0	0	-	-1
Norway .....	-	-	-	0	-	-	-1	-	-	-	-1
Oman .....	-	-	-1	-	-	-	-	0	-	-	0
Panama .....	0	0	0	-	-	-	-8	-16	-7	-	-31
Portugal .....	-	-	-	-	-	-	-	0	-	-	0
Puerto Rico .....	-	0	0	-	-	-	0	0	-	-	0
Russia .....	0	0	0	-	-	-	5	0	1	3	9
Spain .....	0	-3	0	0	-	-	-12	-1	-	-	-13
Sweden .....	-	0	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	0	2	0	-	-	-	0	0	-	0
United Kingdom .....	-	0	-8	0	-	-	-5	-1	1	-	-6
Vietnam .....	-	-	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S. ....	-	-	0	-	-	-	25	-	22	1	48
Yemen .....	-	0	0	-	-	-	-	-	-	-	-
Other .....	-5	0	-1	-2	-	0	-199	-48	-25	0	-272
<b>Total</b> .....	-38	-18	-67	-3	-	0	-454	-173	-54	6	-675
<b>Persian Gulf<sup>4</sup></b> .....	0	0	-4	-	-	-	0	-1	0	-	-1

See footnotes at end of table.

**Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, 2011**  
(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
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>13</b>	<b>-2</b>	<b>26</b>	<b>6</b>	<b>48</b>
Algeria .....	-	-	-	-	0	39	4	47
Angola .....	-	-	-	-	0	0	1	-
Ecuador .....	0	-	-	0	0	-7	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	0	-	-
Kuwait .....	-	-	-	-	-	0	-	-
Libya .....	-	-	-	-	-	1	1	1
Nigeria .....	-	-	-	-5	0	2	0	-
Qatar .....	-	-	-	-	-	0	-	-
Saudi Arabia .....	-	-	-	0	1	0	0	-
United Arab Emirates .....	-	-	-	0	0	-8	-	-
Venezuela .....	-	-	-	17	-3	0	1	0
<b>Non-OPEC</b> .....	<b>-3</b>	<b>0</b>	<b>-</b>	<b>-41</b>	<b>-24</b>	<b>-122</b>	<b>43</b>	<b>34</b>
Argentina .....	0	-	-	-1	0	-9	0	0
Aruba .....	-	-	-	3	0	-6	3	-
Australia .....	-	-	-	0	0	0	0	-
Bahamas .....	-	-	-	-2	-1	-14	-	-
Bahrain .....	-	-	-	-	-	0	-	-
Belgium .....	0	-	-	-	0	2	1	1
Brazil .....	0	-	-	-2	-3	4	1	-
Brunei .....	-	-	-	-	0	-	-	-
Cameroon .....	-	-	-	-	-	0	-	-
Canada .....	-4	0	-	-30	3	48	5	2
Chad .....	-	-	-	-	-	1	-	-
China .....	0	-	-	0	0	-1	-	-
Colombia .....	0	-	-	0	-4	26	0	-
Denmark .....	-	-	-	-	-	0	-	-
Dominican Republic .....	0	-	-	-2	-3	-2	-	-
Equatorial Guinea .....	-	-	-	-	-	0	0	4
Estonia .....	-	-	-	-2	-	1	-	-
Finland .....	-	-	-	-1	0	3	0	-
France .....	-	-	-	-5	0	1	0	1
Gabon .....	-	-	-	0	-	-	-	-
Germany .....	0	-	-	-	0	0	0	-
Guatemala .....	-	-	-	-1	0	-2	-	-
Honduras .....	-	-	-	-2	-1	-12	-	-
India .....	-	-	-	2	0	0	0	-
Indonesia .....	-	-	-	-	0	0	-	-
Italy .....	-	-	-	0	0	0	1	-
Japan .....	0	-	-	7	-2	-1	0	-
Korea, South .....	-	-	-	24	3	-2	4	-
Latvia .....	-	-	-	-	-	1	-	-
Lithuania .....	-	-	-	-	-	0	-	-
Malaysia .....	0	-	-	-	0	-2	-	-
Mexico .....	-1	-	-	0	-8	34	15	-
Netherlands .....	0	-	-	-3	0	-44	1	0
Netherlands Antilles .....	-	-	-	2	-	-10	-	-
Norway .....	-	-	-	-1	-	0	1	6
Oman .....	-	-	-	-	0	0	-	-
Panama .....	0	-	-	-8	-	-45	-	-
Portugal .....	-	-	-	-	-	0	-	-
Puerto Rico .....	0	-	-	-	0	-	-	-
Russia .....	-	-	-	-	0	32	2	20
Spain .....	0	-	-	-	0	1	1	0
Sweden .....	-	-	-	-	-	6	0	-
Trinidad and Tobago .....	0	-	-	-	0	27	-	-
United Kingdom .....	0	-	-	-2	0	-3	1	-
Vietnam .....	-	-	-	-	0	0	-	-
Virgin Islands, U.S. ....	2	-	-	6	-5	9	-	-
Yemen .....	-	-	-	-	-	1	-	-
Other .....	0	0	-	-23	-3	-166	7	0
<b>Total</b> .....	<b>-3</b>	<b>0</b>	<b>-</b>	<b>-28</b>	<b>-26</b>	<b>-96</b>	<b>49</b>	<b>82</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>-8</b>	<b>0</b>	<b>-</b>

See footnotes at end of table.

**Table 33. Net Imports of Crude Oil and Petroleum Products into the United States by Country, 2011**  
(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
<b>OPEC</b> .....	0	-4	0	-3	0	220	4,429
Algeria .....	0	0	0	0	-	177	355
Angola .....	-	0	0	0	-	11	346
Ecuador .....	0	0	0	-1	0	-56	147
Iran .....	-	-	-	-	-	-	-
Iraq .....	0	-	0	0	-	0	459
Kuwait .....	0	1	0	0	-	1	191
Libya .....	-	-	-	0	-	6	15
Nigeria .....	-	0	0	-2	-	36	803
Qatar .....	0	-2	0	1	-	-1	4
Saudi Arabia .....	0	0	-	0	0	7	1,193
United Arab Emirates .....	0	-1	0	0	0	-11	-4
Venezuela .....	0	-1	0	0	0	51	919
<b>Non-OPEC</b> .....	-1	-482	-8	-37	-1	-591	4,089
Argentina .....	0	0	0	-1	0	-36	-9
Aruba .....	-	2	0	0	-	65	65
Australia .....	0	-9	0	-1	0	-11	-2
Bahamas .....	0	-	0	0	0	-23	-23
Bahrain .....	0	-2	-	0	-	-2	-2
Belgium .....	0	-9	0	-5	0	20	20
Brazil .....	0	-39	-1	-7	0	-136	96
Brunei .....	-	0	-	0	-	0	0
Cameroon .....	-	-	0	0	-	2	38
Canada .....	-2	-28	9	1	0	266	2,445
Chad .....	-	0	-	0	-	1	51
China .....	2	-68	-1	-2	0	-71	-69
Colombia .....	0	0	0	-3	0	-26	371
Denmark .....	0	-4	0	0	0	-3	-3
Dominican Republic .....	0	-5	-1	-1	0	-38	-38
Equatorial Guinea .....	-	-	-	0	-	4	23
Estonia .....	0	-	-	0	-	9	9
Finland .....	0	-1	0	0	-	7	7
France .....	0	-9	0	0	0	-13	-13
Gabon .....	-	-1	0	0	-	-1	34
Germany .....	0	-5	0	-1	0	-15	-15
Guatemala .....	0	-3	0	-1	0	-51	-42
Honduras .....	0	-1	0	0	-	-44	-44
India .....	0	-14	0	-1	0	32	32
Indonesia .....	0	0	0	1	0	0	20
Italy .....	0	-31	0	0	0	-3	-3
Japan .....	0	-56	0	-1	0	-70	-70
Korea, South .....	0	-8	0	11	0	38	38
Latvia .....	-	-	-	0	0	9	9
Lithuania .....	0	-	-	0	0	5	5
Malaysia .....	0	0	0	0	0	-3	-3
Mexico .....	-1	-52	-4	-10	-1	-465	637
Netherlands .....	0	-11	-3	0	0	-149	-149
Netherlands Antilles .....	0	0	0	0	0	-4	-4
Norway .....	0	-3	0	0	0	54	108
Oman .....	-	0	-	0	-	0	41
Panama .....	0	-1	-1	-1	0	-102	-102
Portugal .....	0	-3	-	0	-	13	13
Puerto Rico .....	0	-	-1	0	0	-1	-1
Russia .....	0	0	0	0	-	400	624
Spain .....	0	-29	0	0	0	-5	-5
Sweden .....	0	0	0	0	0	25	25
Trinidad and Tobago .....	0	0	0	-2	0	39	72
United Kingdom .....	0	-2	0	0	0	88	125
Vietnam .....	0	0	0	0	0	0	10
Virgin Islands, U.S. ....	0	2	0	0	0	179	179
Yemen .....	-	-	0	0	-	1	6
Other .....	0	-92	-5	-13	0	-576	-417
<b>Total</b> .....	-1	-486	-9	-40	-1	-371	8,518
<b>Persian Gulf<sup>4</sup></b> .....	0	-4	0	0	0	-7	1,842

- = No Data Reported.

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

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> 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.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

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

Source: The U.S. Census Bureau.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, 2011**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>9,902</b>	<b>93,141</b>	<b>852,773</b>	<b>15,827</b>	<b>54,987</b>	<b>1,026,630</b>
Refinery .....	8,574	12,408	42,649	2,308	24,701	90,640
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,220	78,047	97,142	11,391	26,630	214,430
Cushing, Oklahoma .....	-	29,252	-	-	-	-
Leases .....	108	2,686	17,031	2,128	505	22,458
Strategic Petroleum Reserve <sup>1</sup> .....	-	-	695,951	-	-	695,951
Alaskan In Transit .....	-	-	-	-	3,151	3,151
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>161,864</b>	<b>175,207</b>	<b>279,747</b>	<b>18,744</b>	<b>87,895</b>	<b>723,457</b>
Refinery .....	23,016	47,120	113,266	11,179	51,106	245,687
Bulk Terminal .....	109,173	92,193	114,246	4,647	31,507	351,766
Pipeline .....	29,425	35,076	49,878	2,779	5,005	122,163
Natural Gas Processing Plant .....	250	818	2,357	139	277	3,841
<b>Pentanes Plus</b> .....	<b>31</b>	<b>8,285</b>	<b>9,029</b>	<b>180</b>	<b>71</b>	<b>17,596</b>
Refinery .....	-	344	535	13	3	895
Bulk Terminal .....	2	3,089	5,725	6	43	8,865
Pipeline .....	-	4,740	2,486	109	-	7,335
Natural Gas Processing Plant .....	29	112	283	52	25	501
<b>Liquefied Petroleum Gases</b> .....	<b>7,934</b>	<b>39,904</b>	<b>58,485</b>	<b>1,196</b>	<b>4,259</b>	<b>111,778</b>
Refinery .....	1,697	4,139	6,575	358	1,660	14,429
Bulk Terminal .....	5,581	27,613	41,354	17	2,347	76,912
Pipeline .....	435	7,446	8,482	734	-	17,097
Natural Gas Processing Plant .....	221	706	2,074	87	252	3,340
<b>Ethane/Ethylene</b> .....	<b>-</b>	<b>4,306</b>	<b>18,180</b>	<b>406</b>	<b>-</b>	<b>22,892</b>
Refinery .....	-	-	223	-	-	223
Bulk Terminal .....	-	2,251	13,682	-	-	15,933
Ethylene .....	-	-	2,822	-	-	2,822
Pipeline .....	-	1,903	3,782	404	-	6,089
Natural Gas Processing Plant .....	-	152	493	2	-	647
<b>Propane/Propylene</b> .....	<b>5,977</b>	<b>23,134</b>	<b>23,931</b>	<b>356</b>	<b>1,580</b>	<b>54,978</b>
Refinery .....	333	2,119	1,419	82	134	4,087
Bulk Terminal .....	5,006	16,371	18,348	10	1,414	41,149
Nonfuel Use .....	-	-	5,229	-	-	5,229
Pipeline .....	435	4,260	3,328	214	-	8,237
Natural Gas Processing Plant .....	203	384	836	50	32	1,505
<b>Normal Butane/Butylene</b> .....	<b>1,703</b>	<b>10,398</b>	<b>12,280</b>	<b>278</b>	<b>2,120</b>	<b>26,779</b>
Refinery .....	1,118	1,472	3,989	170	1,045	7,794
Bulk Terminal .....	575	7,896	6,923	7	914	16,315
Refinery Grade Butane .....	-	3,813	2,398	-	-	6,211
Pipeline .....	-	918	992	72	-	1,982
Natural Gas Processing Plant .....	10	112	376	29	161	688
<b>Isobutane/Isobutylene</b> .....	<b>254</b>	<b>2,066</b>	<b>4,094</b>	<b>156</b>	<b>559</b>	<b>7,129</b>
Refinery .....	246	548	944	106	481	2,325
Bulk Terminal .....	-	1,095	2,401	-	19	3,515
Pipeline .....	-	365	380	44	-	789
Natural Gas Processing Plant .....	8	58	369	6	59	500
<b>Other Hydrocarbons</b> .....	<b>-</b>	<b>41</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>41</b>
Refinery .....	-	41	-	-	-	41
<b>Oxygenates (excluding Fuel Ethanol)</b> .....	<b>-</b>	<b>-</b>	<b>1,085</b>	<b>-</b>	<b>-</b>	<b>1,085</b>
Refinery .....	-	-	58	-	-	58
Bulk Terminal .....	-	-	1,027	-	-	1,027
Pipeline .....	-	-	-	-	-	-
<b>MTBE</b> .....	<b>-</b>	<b>-</b>	<b>871</b>	<b>-</b>	<b>-</b>	<b>871</b>
Refinery .....	-	-	58	-	-	58
Bulk Terminal <sup>3</sup> .....	-	-	813	-	-	813
Pipeline .....	-	-	-	-	-	-
<b>Other Oxygenates<sup>4</sup></b> .....	<b>-</b>	<b>-</b>	<b>214</b>	<b>-</b>	<b>-</b>	<b>214</b>
Refinery .....	-	-	-	-	-	-
Bulk Terminal .....	-	-	214	-	-	214
Pipeline .....	-	-	-	-	-	-
<b>Renewable Fuels (including Fuel Ethanol)</b> .....	<b>6,779</b>	<b>7,275</b>	<b>3,551</b>	<b>308</b>	<b>2,337</b>	<b>20,250</b>
Refinery .....	189	71	149	104	49	562
Bulk Terminal .....	6,583	7,204	3,401	204	2,288	19,680
Pipeline .....	7	-	1	-	-	8
<b>Fuel Ethanol</b> .....	<b>6,097</b>	<b>6,688</b>	<b>2,966</b>	<b>307</b>	<b>2,180</b>	<b>18,238</b>
Refinery .....	186	59	141	104	42	532
Bulk Terminal .....	5,904	6,629	2,824	203	2,138	17,698
Pipeline .....	7	-	1	-	-	8
<b>Renewable Diesel Fuel</b> .....	<b>682</b>	<b>587</b>	<b>585</b>	<b>1</b>	<b>157</b>	<b>2,012</b>
Refinery .....	3	12	8	-	7	30
Bulk Terminal .....	679	575	577	1	150	1,982
Pipeline .....	-	-	-	-	-	-
<b>Other Renewable Fuels</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Refinery .....	-	-	-	-	-	-
Bulk Terminal .....	-	-	-	-	-	-
Pipeline .....	-	-	-	-	-	-

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, 2011**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>5,502</b>	<b>12,153</b>	<b>39,765</b>	<b>2,540</b>	<b>18,849</b>	<b>78,809</b>
<b>Naphthas and Lighter</b> .....	<b>1,015</b>	<b>2,964</b>	<b>9,476</b>	<b>590</b>	<b>5,208</b>	<b>19,253</b>
Refinery .....	1,015	2,931	8,634	590	5,116	18,286
Bulk Terminal .....	—	33	842	—	92	967
<b>Kerosene and Light Gas Oils</b> .....	<b>571</b>	<b>2,421</b>	<b>6,956</b>	<b>513</b>	<b>2,813</b>	<b>13,274</b>
Refinery .....	491	2,338	6,901	513	2,813	13,056
Bulk Terminal .....	80	83	55	—	—	218
<b>Heavy Gas Oils</b> .....	<b>2,524</b>	<b>4,721</b>	<b>17,557</b>	<b>1,040</b>	<b>9,023</b>	<b>34,865</b>
Refinery .....	2,269	4,324	15,571	1,040	9,023	32,227
Bulk Terminal .....	255	397	1,986	—	—	2,638
<b>Residuum</b> .....	<b>1,392</b>	<b>2,047</b>	<b>5,776</b>	<b>397</b>	<b>1,805</b>	<b>11,417</b>
Refinery .....	1,356	2,047	5,776	397	1,805	11,381
Bulk Terminal .....	36	—	—	—	—	36
<b>Motor Gasoline Blending Components</b> .....	<b>49,848</b>	<b>27,897</b>	<b>56,454</b>	<b>2,747</b>	<b>25,570</b>	<b>162,516</b>
Refinery .....	7,004	9,997	24,600	2,130	13,877	57,608
Bulk Terminal .....	33,743	11,389	17,524	458	9,880	72,994
Pipeline .....	9,101	6,511	14,330	159	1,813	31,914
<b>Reformulated - RBOB</b> .....	<b>18,578</b>	<b>5,840</b>	<b>10,867</b>	<b>—</b>	<b>13,477</b>	<b>48,762</b>
Refinery .....	2,929	991	2,026	—	5,918	11,864
Bulk Terminal .....	12,090	3,438	4,218	—	6,249	25,995
Pipeline .....	3,559	1,411	4,623	—	1,310	10,903
<b>Conventional</b> .....	<b>31,270</b>	<b>22,057</b>	<b>45,587</b>	<b>2,747</b>	<b>12,093</b>	<b>113,754</b>
Refinery .....	4,075	9,006	22,574	2,130	7,959	45,744
Bulk Terminal .....	21,653	7,951	13,306	458	3,631	46,999
Pipeline .....	5,542	5,100	9,707	159	503	21,011
<b>CBOB</b> .....	<b>22,017</b>	<b>14,307</b>	<b>23,891</b>	<b>859</b>	<b>3,756</b>	<b>64,830</b>
Refinery .....	531	3,187	9,918	242	870	14,748
Bulk Terminal .....	15,944	7,340	5,506	458	2,389	31,637
Pipeline .....	5,542	3,780	8,467	159	497	18,445
<b>GTAB</b> .....	<b>648</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>648</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	648	—	—	—	—	648
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>8,605</b>	<b>7,750</b>	<b>21,696</b>	<b>1,888</b>	<b>8,337</b>	<b>48,276</b>
Refinery .....	3,544	5,819	12,656	1,888	7,089	30,996
Bulk Terminal .....	5,061	611	7,800	—	1,242	14,714
Pipeline .....	—	1,320	1,240	—	6	2,566
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>16</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>24</b>
Refinery .....	—	16	8	—	—	24
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>9,357</b>	<b>24,318</b>	<b>18,080</b>	<b>4,836</b>	<b>4,040</b>	<b>60,631</b>
Refinery .....	483	3,959	5,278	2,293	1,644	13,657
Bulk Terminal .....	3,258	13,240	5,984	1,588	1,990	26,060
Pipeline .....	5,616	7,119	6,818	955	406	20,914
<b>Reformulated</b> .....	<b>164</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>38</b>	<b>202</b>
Refinery .....	—	—	—	—	11	11
Bulk Terminal .....	164	—	—	—	—	164
Pipeline .....	—	—	—	—	27	27
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>164</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>175</b>
Refinery .....	—	—	—	—	11	11
Bulk Terminal .....	164	—	—	—	—	164
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Other)</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>27</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	27	27
<b>Conventional</b> .....	<b>9,193</b>	<b>24,318</b>	<b>18,080</b>	<b>4,836</b>	<b>4,002</b>	<b>60,429</b>
Refinery .....	483	3,959	5,278	2,293	1,633	13,646
Bulk Terminal .....	3,094	13,240	5,984	1,588	1,990	25,896
Pipeline .....	5,616	7,119	6,818	955	379	20,887
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>23</b>	<b>162</b>	<b>81</b>	<b>42</b>	<b>—</b>	<b>308</b>
Refinery .....	—	—	—	42	—	42
Bulk Terminal .....	23	162	81	—	—	266
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>23</b>	<b>162</b>	<b>81</b>	<b>42</b>	<b>—</b>	<b>308</b>
Refinery .....	—	—	—	42	—	42
Bulk Terminal .....	23	162	81	—	—	266
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>9,170</b>	<b>24,156</b>	<b>17,999</b>	<b>4,794</b>	<b>4,002</b>	<b>60,121</b>
Refinery .....	483	3,959	5,278	2,251	1,633	13,604
Bulk Terminal .....	3,071	13,078	5,903	1,588	1,990	25,630
Pipeline .....	5,616	7,119	6,818	955	379	20,887

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, 2011**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>171</b>	<b>171</b>	<b>503</b>	<b>18</b>	<b>268</b>	<b>1,131</b>
Refinery .....	—	56	415	18	140	629
Bulk Terminal .....	171	115	88	—	128	502
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>10,300</b>	<b>8,580</b>	<b>12,172</b>	<b>575</b>	<b>9,856</b>	<b>41,483</b>
Refinery .....	582	2,053	4,795	354	4,052	11,836
Bulk Terminal .....	4,818	3,897	2,672	177	4,885	16,449
Pipeline .....	4,900	2,630	4,705	44	919	13,198
<b>Kerosene</b> .....	<b>1,729</b>	<b>316</b>	<b>287</b>	<b>1</b>	<b>116</b>	<b>2,449</b>
Refinery .....	102	228	123	1	8	462
Bulk Terminal .....	1,576	88	164	—	108	1,936
Pipeline .....	51	—	—	—	—	51
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>55,272</b>	<b>33,363</b>	<b>42,057</b>	<b>4,159</b>	<b>14,361</b>	<b>149,212</b>
Refinery .....	4,823	7,395	13,414	1,834	5,571	33,037
Bulk Terminal .....	41,134	19,338	15,592	1,547	6,923	84,534
Pipeline .....	9,315	6,630	13,051	778	1,867	31,641
<b>15 ppm sulfur and Under</b> .....	<b>22,370</b>	<b>31,452</b>	<b>34,475</b>	<b>3,753</b>	<b>12,214</b>	<b>104,264</b>
Refinery .....	1,839	6,296	10,109	1,481	4,470	24,195
Bulk Terminal .....	15,950	18,848	12,997	1,496	6,101	55,392
Pipeline .....	4,581	6,308	11,369	776	1,643	24,677
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>2,740</b>	<b>995</b>	<b>2,602</b>	<b>279</b>	<b>1,287</b>	<b>7,903</b>
Refinery .....	240	310	1,226	226	519	2,521
Bulk Terminal .....	1,787	371	734	51	544	3,487
Pipeline .....	713	314	642	2	224	1,895
<b>Greater than 500 ppm sulfur</b> .....	<b>30,162</b>	<b>916</b>	<b>4,980</b>	<b>127</b>	<b>860</b>	<b>37,045</b>
Refinery .....	2,744	789	2,079	127	582	6,321
Bulk Terminal .....	23,397	119	1,861	—	278	25,655
Pipeline .....	4,021	8	1,040	—	—	5,069
<b>Residual Fuel Oil<sup>5</sup></b> .....	<b>9,563</b>	<b>1,448</b>	<b>18,432</b>	<b>216</b>	<b>4,530</b>	<b>34,189</b>
Refinery .....	505	1,010	4,055	216	2,677	8,463
Bulk Terminal .....	9,058	438	14,377	—	1,853	25,726
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>2,102</b>	<b>216</b>	<b>1,971</b>	<b>20</b>	<b>207</b>	<b>4,516</b>
Refinery .....	87	—	216	20	130	453
Bulk Terminal .....	2,015	216	1,755	—	77	4,063
<b>0.31% to 1.00% Sulfur</b> .....	<b>2,189</b>	<b>206</b>	<b>2,083</b>	<b>7</b>	<b>693</b>	<b>5,178</b>
Refinery .....	131	147	330	7	595	1,210
Bulk Terminal .....	2,058	59	1,753	—	98	3,968
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>5,272</b>	<b>1,026</b>	<b>14,378</b>	<b>189</b>	<b>3,630</b>	<b>24,495</b>
Refinery .....	287	863	3,509	189	1,952	6,800
Bulk Terminal .....	4,985	163	10,869	—	1,678	17,695
<b>Petrochemical Feedstocks</b> .....	<b>174</b>	<b>550</b>	<b>2,453</b>	<b>—</b>	<b>1</b>	<b>3,178</b>
Refinery .....	174	550	2,453	—	1	3,178
Naphtha for Petrochemical Feedstock Use .....	174	458	1,407	—	1	2,040
Other Oils for Petrochemical Feedstock Use .....	—	92	1,046	—	—	1,138
<b>Special Naphthas</b> .....	<b>42</b>	<b>128</b>	<b>862</b>	<b>—</b>	<b>29</b>	<b>1,061</b>
Refinery .....	21	77	697	—	29	824
Bulk Terminal .....	21	51	165	—	—	237
<b>Lubricants</b> .....	<b>1,151</b>	<b>779</b>	<b>7,212</b>	<b>—</b>	<b>764</b>	<b>9,906</b>
Refinery .....	696	233	5,381	—	518	6,828
Bulk Terminal .....	455	546	1,831	—	246	3,078
<b>Waxes</b> .....	<b>218</b>	<b>25</b>	<b>293</b>	<b>—</b>	<b>—</b>	<b>536</b>
Refinery .....	218	25	293	—	—	536
<b>Petroleum Coke</b> .....	<b>—</b>	<b>993</b>	<b>4,486</b>	<b>427</b>	<b>1,455</b>	<b>7,361</b>
Refinery .....	—	993	4,486	427	1,455	7,361
<b>Asphalt and Road Oil</b> .....	<b>3,755</b>	<b>8,878</b>	<b>4,181</b>	<b>1,527</b>	<b>1,308</b>	<b>19,649</b>
Refinery .....	1,353	4,206	2,722	877	584	9,742
Bulk Terminal .....	2,402	4,672	1,459	650	724	9,907
<b>Miscellaneous Products</b> .....	<b>38</b>	<b>87</b>	<b>352</b>	<b>14</b>	<b>81</b>	<b>572</b>
Refinery .....	38	87	347	14	81	567
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	5	—	—	5
<b>Total Stocks, All Oils</b> .....	<b>171,766</b>	<b>268,348</b>	<b>1,132,520</b>	<b>34,571</b>	<b>142,882</b>	<b>1,750,087</b>

— = No Data Reported.

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

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

Includes stocks held at fuel ethanol production facilities.

<sup>3</sup> Includes stocks held by merchant producers.

<sup>4</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>5</sup> Sulfur content not available for stocks held by pipelines.

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

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", 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 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, 2011**  
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
<b>PAD District 1</b>	<b>164</b>	<b>3,577</b>	<b>3,741</b>	<b>15,019</b>	<b>25,728</b>	<b>40,747</b>	<b>1,678</b>
Connecticut	-	-	-	876	-	876	39
Delaware	-	-	-	533	983	1,516	83
District of Columbia	-	-	-	-	-	-	-
Florida	-	734	734	-	5,420	5,420	-
Georgia	-	251	251	-	2,622	2,622	25
Maine	-	130	130	-	354	354	100
Maryland	-	-	-	1,180	54	1,234	127
Massachusetts	4	-	4	1,620	-	1,620	25
New Hampshire	-	-	-	-	-	-	43
New Jersey	144	131	275	6,523	7,508	14,031	191
New York	16	612	628	700	1,349	2,049	425
North Carolina	-	389	389	-	2,103	2,103	284
Pennsylvania	-	782	782	1,135	3,318	4,453	145
Rhode Island	-	-	-	700	-	700	-
South Carolina	-	276	276	-	1,107	1,107	114
Vermont	-	23	23	-	-	-	6
Virginia	-	213	213	1,752	707	2,459	71
West Virginia	-	36	36	-	203	203	-
<b>PAD District 2</b>	<b>-</b>	<b>17,199</b>	<b>17,199</b>	<b>4,429</b>	<b>16,957</b>	<b>21,386</b>	<b>316</b>
Illinois	-	1,214	1,214	2,316	2,966	5,282	257
Indiana	-	1,013	1,013	789	2,487	3,276	-
Iowa	-	1,678	1,678	-	28	28	-
Kansas	-	3,355	3,355	-	453	453	18
Kentucky	-	449	449	517	945	1,462	8
Michigan	-	1,195	1,195	41	1,328	1,369	-
Minnesota	-	1,217	1,217	-	1,460	1,460	-
Missouri	-	579	579	200	185	385	-
Nebraska	-	832	832	-	28	28	-
North Dakota	-	577	577	-	228	228	-
Ohio	-	1,145	1,145	44	3,117	3,161	-
Oklahoma	-	2,777	2,777	-	708	708	6
South Dakota	-	428	428	-	-	-	-
Tennessee	-	397	397	-	1,695	1,695	27
Wisconsin	-	343	343	522	1,329	1,851	-
<b>PAD District 3</b>	<b>-</b>	<b>11,262</b>	<b>11,262</b>	<b>6,244</b>	<b>35,880</b>	<b>42,124</b>	<b>287</b>
Alabama	-	261	261	-	1,203	1,203	13
Arkansas	-	669	669	-	370	370	-
Louisiana	-	1,922	1,922	283	9,410	9,693	93
Mississippi	-	1,228	1,228	-	1,672	1,672	-
New Mexico	-	237	237	-	350	350	-
Texas	-	6,945	6,945	5,961	22,875	28,836	181
<b>PAD District 4</b>	<b>-</b>	<b>3,881</b>	<b>3,881</b>	<b>-</b>	<b>2,588</b>	<b>2,588</b>	<b>1</b>
Colorado	-	773	773	-	676	676	-
Idaho	-	351	351	-	-	-	-
Montana	-	1,313	1,313	-	987	987	-
Utah	-	575	575	-	814	814	1
Wyoming	-	869	869	-	111	111	-
<b>PAD District 5</b>	<b>11</b>	<b>3,623</b>	<b>3,634</b>	<b>12,167</b>	<b>11,590</b>	<b>23,757</b>	<b>116</b>
Alaska	-	826	826	-	-	-	70
Arizona	-	115	115	526	209	735	-
California	11	443	454	11,111	6,901	18,012	8
Hawaii	-	10	10	-	868	868	-
Nevada	-	295	295	-	71	71	-
Oregon	-	142	142	-	1,374	1,374	-
Washington	-	1,792	1,792	530	2,167	2,697	38
<b>U.S. Total</b>	<b>175</b>	<b>39,542</b>	<b>39,717</b>	<b>37,859</b>	<b>92,743</b>	<b>130,602</b>	<b>2,398</b>

See footnotes at end of table.

**Table 35. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, 2011**  
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil <sup>1</sup>				Residual Fuel Oil	Propane/Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
<b>PAD District 1</b>	<b>17,789</b>	<b>2,027</b>	<b>26,141</b>	<b>45,957</b>	<b>9,563</b>	<b>5,542</b>
Connecticut	528	6	4,430	4,964	14	—
Delaware	203	82	630	915	663	17
District of Columbia	—	—	—	—	—	—
Florida	2,060	118	64	2,242	1,253	250
Georgia	1,078	—	—	1,078	452	14
Maine	707	43	1,049	1,799	315	—
Maryland	1,137	19	1,131	2,287	556	3
Massachusetts	656	34	1,681	2,371	86	—
New Hampshire	192	—	486	678	40	576
New Jersey	2,508	175	8,590	11,273	3,940	244
New York	2,091	958	3,606	6,655	1,431	1,819
North Carolina	1,136	34	45	1,215	30	367
Pennsylvania	2,742	161	2,166	5,069	346	861
Rhode Island	355	—	1,850	2,205	47	114
South Carolina	671	64	—	735	239	808
Vermont	8	—	19	27	—	—
Virginia	1,505	315	394	2,214	151	446
West Virginia	212	18	—	230	—	23
<b>PAD District 2</b>	<b>25,144</b>	<b>681</b>	<b>908</b>	<b>26,733</b>	<b>1,448</b>	<b>18,874</b>
Illinois	3,368	85	—	3,453	310	925
Indiana	3,638	—	163	3,801	109	372
Iowa	1,793	40	—	1,833	18	530
Kansas	2,379	—	198	2,577	33	11,159
Kentucky	887	36	—	923	116	458
Michigan	1,550	—	—	1,550	149	3,106
Minnesota	1,486	45	125	1,656	129	246
Missouri	795	46	—	841	—	226
Nebraska	801	—	20	821	—	378
North Dakota	434	118	—	552	44	54
Ohio	2,728	45	126	2,899	246	1,140
Oklahoma	2,004	173	190	2,367	88	216
South Dakota	315	—	—	315	—	22
Tennessee	1,218	82	—	1,300	181	3
Wisconsin	1,748	11	86	1,845	25	39
<b>PAD District 3</b>	<b>23,106</b>	<b>1,960</b>	<b>3,940</b>	<b>29,006</b>	<b>18,432</b>	<b>20,603</b>
Alabama	809	31	43	883	807	22
Arkansas	889	—	57	946	—	46
Louisiana	3,522	819	1,198	5,539	9,388	1,771
Mississippi	1,047	292	171	1,510	32	2,327
New Mexico	408	—	116	524	53	19
Texas	16,431	818	2,355	19,604	8,152	16,418
<b>PAD District 4</b>	<b>2,977</b>	<b>277</b>	<b>127</b>	<b>3,381</b>	<b>216</b>	<b>142</b>
Colorado	579	52	—	631	7	18
Idaho	274	—	—	274	—	—
Montana	1,016	26	—	1,042	98	30
Utah	586	116	127	829	55	54
Wyoming	522	83	—	605	56	40
<b>PAD District 5</b>	<b>10,571</b>	<b>1,063</b>	<b>860</b>	<b>12,494</b>	<b>4,530</b>	<b>1,580</b>
Alaska	797	—	286	1,083	226	4
Arizona	496	11	—	507	—	1,053
California	6,229	232	246	6,707	2,451	425
Hawaii	247	234	190	671	716	70
Nevada	485	—	7	492	—	1
Oregon	746	171	73	990	239	—
Washington	1,571	415	58	2,044	898	27
<b>U.S. Total</b>	<b>79,587</b>	<b>6,008</b>	<b>31,976</b>	<b>117,571</b>	<b>34,189</b>	<b>46,741</b>

— = No Data Reported.

<sup>1</sup> 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 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 2011**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>590</b>	<b>13,779</b>	<b>0</b>	<b>5,636</b>	<b>70,875</b>	<b>27,587</b>	<b>0</b>	<b>13,839</b>	<b>345,530</b>
<b>Petroleum Products</b> .....	<b>113,006</b>	<b>333</b>	<b>0</b>	<b>31,802</b>	<b>187,001</b>	<b>34,276</b>	<b>0</b>	<b>1,124,455</b>	<b>301,312</b>
Pentanes Plus .....	113	0	-	0	4,335	0	-	0	32,869
Liquefied Petroleum Gases .....	0	0	-	13,367	120,262	600	-	20,178	66,546
Unfinished Oils .....	686	0	0	290	4,632	-	0	0	7,259
Motor Gasoline Blending Components .....	54,909	255	0	8,200	4,833	5,023	0	462,779	56,142
Reformulated - RBOB .....	0	0	-	873	2,572	-	0	95,755	23,905
Conventional .....	54,909	255	0	7,327	2,261	5,023	0	367,024	32,237
CBOB .....	54,393	0	0	7,237	0	5,023	0	365,584	19,737
GTAB .....	0	0	-	22	0	-	-	0	280
Other .....	516	255	0	68	2,261	-	0	1,440	12,220
Renewable Fuels .....	0	0	-	297	5,486	-	-	1,192	1,495
Fuel Ethanol .....	0	0	-	297	5,458	-	-	1,116	0
Renewable Diesel Fuel .....	0	0	-	0	28	-	-	76	1,495
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	19,921	0	0	1,596	11,814	11,992	0	171,446	57,508
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	19,921	0	0	1,596	11,814	11,992	0	171,446	57,508
Conventional Blended with Fuel Ethanol .....	0	0	-	0	966	-	-	20,376	0
Ed55 and Lower .....	0	0	-	0	966	-	-	20,376	0
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	19,921	0	0	1,596	10,848	11,992	0	151,070	57,508
Finished Aviation Gasoline .....	0	0	0	0	27	-	0	1,374	589
Kerosene-Type Jet Fuel .....	2,255	20	0	1,067	216	9,092	0	163,539	20,951
Kerosene .....	0	41	-	0	130	0	-	150	0
Distillate Fuel Oil .....	34,698	0	0	5,607	20,084	7,569	0	290,675	51,476
15 ppm sulfur and under .....	32,588	0	0	5,360	5,400	7,569	0	228,773	48,749
Greater than 15 ppm to 500 ppm sulfur .....	2,110	0	-	247	14,684	-	-	15,585	2,647
Greater than 500 ppm sulfur .....	0	0	-	0	0	-	-	46,317	80
Residual Fuel Oil .....	0	0	0	170	7,530	-	0	2,027	45
Petrochemical Feedstocks .....	424	0	-	0	769	-	-	1,248	299
Naphtha for Petrochemical Feedstock Use .....	0	0	-	0	553	-	-	1,248	219
Other Oils for Petrochemical Feedstock Use .....	424	0	-	0	216	-	-	0	80
Special Naphthas .....	0	0	-	-	0	-	-	-	484
Lubricants .....	0	17	0	0	9	-	0	6,197	5,290
Waxes .....	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil .....	0	0	-	1,208	6,869	-	-	3,650	352
Miscellaneous Products .....	0	0	-	-	5	0	-	-	7
<b>Total</b> .....	<b>113,596</b>	<b>14,112</b>	<b>0</b>	<b>37,438</b>	<b>257,876</b>	<b>61,863</b>	<b>0</b>	<b>1,138,294</b>	<b>646,842</b>

See footnotes at end of table.

**Table 36. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 2011**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
<b>Crude Oil</b> .....	0	0	73,148	1,356	0	0	0	0	0
<b>Petroleum Products</b> .....	0	55,279	62,899	69,711	12,384	317	0	1,239	0
Pentanes Plus .....	0	—	5,059	8,226	—	0	0	0	0
Liquefied Petroleum Gases .....	0	—	46,596	61,485	—	0	0	0	0
Unfinished Oils .....	—	271	0	0	0	0	0	217	—
Motor Gasoline Blending Components .....	0	40,212	233	0	0	317	0	0	0
Reformulated - RBOB .....	—	25,254	0	0	0	0	0	0	—
Conventional .....	0	14,958	233	0	0	317	0	0	0
CBOB .....	0	14,025	233	0	0	0	0	0	0
GTAB .....	—	—	0	0	—	0	0	0	—
Other .....	—	933	0	0	0	317	0	0	—
Renewable Fuels .....	—	—	0	0	—	0	0	0	—
Fuel Ethanol .....	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel .....	—	—	0	0	—	0	0	0	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	1,131	6,565	0	10,245	0	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	1,131	6,565	0	10,245	0	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	0	0	—	0	0	0	—
Ed55 and Lower .....	—	—	0	0	—	0	0	0	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	1,131	6,565	0	10,245	0	0	0	0
Finished Aviation Gasoline .....	—	30	0	0	0	0	0	0	—
Kerosene-Type Jet Fuel .....	0	3,138	162	0	0	0	0	0	0
Kerosene .....	0	—	163	0	—	0	0	0	0
Distillate Fuel Oil .....	0	10,346	4,118	0	2,139	0	0	0	0
15 ppm sulfur and under .....	0	10,346	4,118	0	2,139	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	0	0	—
Residual Fuel Oil .....	—	147	0	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	0	—
Lubricants .....	—	4	0	0	0	0	0	1,022	—
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	—	—	0	0	—	0	0	0	—
Miscellaneous Products .....	0	—	3	0	—	—	0	0	0
<b>Total</b> .....	0	55,279	136,047	71,067	12,384	317	0	1,239	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 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, 2011**  
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
<b>Crude Oil</b> .....	<b>0</b>	<b>5,852</b>	<b>2,169</b>	<b>55,532</b>	<b>27,587</b>	<b>7,467</b>	<b>345,197</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>111,081</b>	<b>0</b>	<b>18,682</b>	<b>139,104</b>	<b>34,276</b>	<b>917,065</b>	<b>279,358</b>	<b>0</b>	<b>53,619</b>
Pentanes Plus .....	113	0	0	4,335	0	0	32,869	0	-
Liquefied Petroleum Gases .....	0	0	13,367	120,262	600	19,850	66,546	0	-
Motor Gasoline Blending Components .....	54,199	0	1,573	2,572	5,023	386,873	54,793	0	39,279
Reformulated - RBOB .....	0	0	0	2,572	-	95,448	23,905	-	25,254
Conventional .....	54,199	0	1,573	0	5,023	291,425	30,888	0	14,025
CBOB .....	54,199	0	1,551	0	5,023	290,893	19,737	0	14,025
GTAB .....	0	-	22	-	-	0	0	-	-
Other .....	0	0	0	0	-	532	11,151	-	-
Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	19,917	0	1,371	6,959	11,992	111,544	55,250	0	1,131
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	19,917	0	1,371	6,959	11,992	111,544	55,250	0	1,131
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	19,917	0	1,371	6,959	11,992	111,544	55,250	0	1,131
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	2,255	0	1,049	216	9,092	139,645	20,851	0	2,863
Kerosene .....	0	-	-	-	0	-	0	0	-
Distillate Fuel Oil .....	34,597	0	1,322	4,757	7,569	259,153	49,049	0	10,346
15 ppm sulfur and under .....	32,487	0	1,075	4,757	7,569	197,954	47,857	0	10,346
Greater than 15 ppm to 500 ppm sulfur .....	2,110	0	247	0	-	14,903	1,192	-	-
Greater than 500 ppm sulfur .....	-	0	0	0	-	46,296	-	-	-
Residual Fuel Oil .....	-	-	-	-	-	-	-	-	-
Miscellaneous Products .....	0	0	-	3	0	-	0	0	-
<b>Total</b> .....	<b>111,081</b>	<b>5,852</b>	<b>20,851</b>	<b>194,636</b>	<b>61,863</b>	<b>924,532</b>	<b>624,555</b>	<b>0</b>	<b>53,619</b>

See footnotes at end of table.

**Table 37. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, 2011**  
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
<b>Crude Oil</b> .....	<b>73,148</b>	<b>1,356</b>	—	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>62,899</b>	<b>69,711</b>	<b>12,384</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	5,059	8,226	—	0	0
Liquefied Petroleum Gases .....	46,596	61,485	—	0	0
Motor Gasoline Blending Components .....	233	0	0	0	0
Reformulated - RBOB .....	0	0	0	0	—
Conventional .....	233	0	0	0	0
CBOB .....	233	0	0	0	0
GTAB .....	0	—	—	—	—
Other .....	0	0	—	0	—
Renewable Fuels .....	—	—	—	—	—
Fuel Ethanol .....	—	—	—	—	—
Renewable Diesel Fuel .....	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—
Finished Motor Gasoline .....	6,565	0	10,245	0	0
Reformulated .....	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—
Conventional .....	6,565	0	10,245	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—
Conventional Other .....	6,565	0	10,245	0	0
Finished Aviation Gasoline .....	—	—	—	—	—
Kerosene-Type Jet Fuel .....	162	0	0	0	0
Kerosene .....	163	—	—	—	0
Distillate Fuel Oil .....	4,118	0	2,139	0	0
15 ppm sulfur and under .....	4,118	0	2,139	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 .....	3	0	—	0	0
<b>Total</b> .....	<b>136,047</b>	<b>71,067</b>	<b>12,384</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

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

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, 2011**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>590</b>	<b>7,927</b>	<b>–</b>	<b>3,467</b>	<b>15,343</b>	<b>–</b>
<b>Petroleum Products</b> .....	<b>1,925</b>	<b>333</b>	<b>0</b>	<b>13,120</b>	<b>47,897</b>	<b>0</b>
Liquefied Petroleum Gases .....	–	0	–	0	0	–
Unfinished Oils .....	686	0	0	290	4,632	0
Motor Gasoline Blending Components .....	710	255	0	6,627	2,261	0
Reformulated - RBOB .....	0	0	–	873	0	–
Conventional .....	710	255	0	5,754	2,261	0
CBOB .....	194	0	–	5,686	0	–
GTAB .....	0	0	–	–	0	–
Other .....	516	255	0	68	2,261	0
Renewable Fuels .....	0	0	–	297	5,486	–
Fuel Ethanol .....	0	0	–	297	5,458	–
Renewable Diesel Fuel .....	0	0	–	0	28	–
Other Renewable Fuels .....	–	–	–	–	–	–
Finished Motor Gasoline .....	4	0	–	225	4,855	–
Reformulated .....	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol .....	–	–	–	–	–	–
Reformulated Other .....	–	–	–	–	–	–
Conventional .....	4	0	–	225	4,855	–
Conventional Blended with Fuel Ethanol .....	0	0	–	0	966	–
Ed55 and Lower .....	0	0	–	0	966	–
Greater than Ed55 .....	–	–	–	–	–	–
Conventional Other .....	4	0	–	225	3,889	–
Finished Aviation Gasoline .....	0	0	0	0	27	0
Kerosene-Type Jet Fuel .....	0	20	0	18	0	0
Kerosene .....	0	41	–	0	130	–
Distillate Fuel Oil .....	101	0	–	4,285	15,327	–
15 ppm sulfur and under .....	101	0	–	4,285	643	–
Greater than 15 ppm to 500 ppm sulfur .....	0	0	–	0	14,684	–
Greater than 500 ppm sulfur .....	0	0	–	0	0	–
Residual Fuel Oil .....	0	0	0	170	7,530	0
Less than 0.31 percent sulfur .....	–	–	–	–	–	–
0.31 to 1.00 percent sulfur .....	–	0	–	0	0	–
Greater than 1.00 percent sulfur .....	0	0	0	170	7,530	0
Petrochemical Feedstocks .....	424	0	–	0	769	–
Naphtha for Petrochemical Feedstock Use .....	0	0	–	0	553	–
Other Oils for Petrochemical Feedstock Use .....	424	0	–	0	216	–
Special Naphthas .....	0	0	–	–	0	–
Lubricants .....	0	17	0	0	9	0
Waxes .....	–	–	–	–	–	–
Asphalt and Road Oil .....	0	0	–	1,208	6,869	–
Miscellaneous Products .....	0	0	–	–	2	–
<b>Total</b> .....	<b>2,515</b>	<b>8,260</b>	<b>0</b>	<b>16,587</b>	<b>63,240</b>	<b>0</b>

See footnotes at end of table.

**Table 38. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, 2011**  
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil .....	6,372	—	4,399	1,973	333	—	0	0	0
<b>Petroleum Products .....</b>	<b>207,390</b>	<b>834</b>	<b>5,746</b>	<b>200,810</b>	<b>21,954</b>	<b>1,660</b>	<b>317</b>	<b>0</b>	<b>1,239</b>
Liquefied Petroleum Gases .....	328	—	—	328	—	—	0	—	0
Unfinished Oils .....	0	—	—	—	7,259	271	0	0	217
Motor Gasoline Blending Components .....	75,906	—	1,056	74,850	1,349	933	317	0	0
Reformulated - RBOB .....	307	—	307	—	0	—	0	0	0
Conventional .....	75,599	—	749	74,850	1,349	933	317	0	0
CBOB .....	74,691	—	225	74,466	0	—	0	0	0
GTAB .....	—	—	—	—	280	—	—	0	0
Other .....	908	—	524	384	1,069	933	317	0	0
Renewable Fuels .....	1,192	—	—	1,192	1,495	—	0	0	0
Fuel Ethanol .....	1,116	—	—	1,116	0	—	0	0	0
Renewable Diesel Fuel .....	76	—	—	76	1,495	—	0	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	59,902	—	—	59,902	2,258	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	59,902	—	—	59,902	2,258	—	0	0	0
Conventional Blended with Fuel Ethanol .....	20,376	—	—	20,376	0	—	0	0	0
Ed55 and Lower .....	20,376	—	—	20,376	0	—	0	0	0
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	39,526	—	—	39,526	2,258	—	0	0	0
Finished Aviation Gasoline .....	1,374	44	195	1,135	589	30	0	0	0
Kerosene-Type Jet Fuel .....	23,894	—	—	23,894	100	275	0	0	0
Kerosene .....	150	38	42	70	0	—	0	0	0
Distillate Fuel Oil .....	31,522	283	275	30,964	2,427	—	0	0	0
15 ppm sulfur and under .....	30,819	283	254	30,282	892	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	682	—	—	682	1,455	—	0	0	0
Greater than 500 ppm sulfur .....	21	—	21	—	80	—	0	0	0
Residual Fuel Oil .....	2,027	—	—	2,027	45	147	0	0	0
Less than 0.31 percent sulfur .....	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	440	—	—	440	—	—	0	—	—
Greater than 1.00 percent sulfur .....	1,587	—	—	1,587	45	147	0	0	0
Petrochemical Feedstocks .....	1,248	—	—	1,248	299	—	0	0	0
Naphtha for Petrochemical Feedstock Use .....	1,248	—	—	1,248	219	—	0	0	0
Other Oils for Petrochemical Feedstock Use .....	0	—	—	—	80	—	0	0	0
Special Naphthas .....	—	—	—	—	484	—	—	0	0
Lubricants .....	6,197	—	3,980	2,217	5,290	4	0	0	1,022
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	3,650	469	198	2,983	352	—	0	0	0
Miscellaneous Products .....	—	—	—	—	7	—	—	0	0
<b>Total .....</b>	<b>213,762</b>	<b>834</b>	<b>10,145</b>	<b>202,783</b>	<b>22,287</b>	<b>1,660</b>	<b>317</b>	<b>0</b>	<b>1,239</b>

— = No Data Reported.

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

**Table 39. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 2011**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>19,475</b>	<b>14,369</b>	<b>5,106</b>	<b>419,268</b>	<b>104,098</b>	<b>315,170</b>	<b>86,010</b>	<b>359,369</b>	<b>-273,359</b>
<b>Petroleum Products</b> .....	<b>1,156,574</b>	<b>113,339</b>	<b>1,163,493</b>	<b>477,217</b>	<b>253,079</b>	<b>3,385</b>	<b>258,284</b>	<b>1,481,046</b>	<b>-1,176,894</b>
Pentanes Plus .....	0	113	-113	38,041	4,335	33,706	12,561	32,869	-20,308
Liquefied Petroleum Gases .....	33,545	0	33,545	113,142	134,229	-21,087	181,747	86,724	95,023
Ethane/Ethylene .....	0	0	-	40,940	79,318	-38,378	117,855	14,141	103,714
Propane/Propylene .....	33,025	0	33,025	50,134	44,016	6,118	44,998	58,059	-13,061
Normal Butane/Butylene .....	367	0	367	12,761	7,597	5,164	11,590	8,401	3,189
Isobutane/Isobutylene .....	153	0	153	9,307	3,298	6,009	7,304	6,123	1,181
Unfinished Oils .....	290	686	-396	7,945	4,922	3,023	4,849	7,530	-2,681
Motor Gasoline Blending Components .....	471,296	55,164	416,132	111,284	18,056	93,228	5,088	559,133	-554,045
Reformulated - RBOB .....	96,628	0	96,628	23,905	3,445	20,460	2,572	144,914	-142,342
Conventional .....	374,668	55,164	319,504	87,379	14,611	72,768	2,516	414,219	-411,703
CBOB .....	372,821	54,393	318,428	74,363	12,260	62,103	0	399,346	-399,346
GTAB .....	22	0	22	280	22	258	0	280	-280
Other .....	1,825	771	1,054	12,736	2,329	10,407	2,516	14,593	-12,077
Renewable Fuels .....	1,489	0	1,489	1,495	5,783	-225,041	5,486	2,687	48,667
Fuel Ethanol .....	1,413	0	1,413	0	5,755	-218,128	5,458	1,116	51,000
Renewable Diesel Fuel .....	76	0	76	1,495	28	-6,914	28	1,571	-2,333
Other Renewable Fuels .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	173,042	19,921	153,121	83,994	25,402	58,592	11,814	230,085	-218,271
Reformulated .....	0	0	0	0	0	0	0	0	0
Reformulated Blended with Fuel Ethanol .....	0	0	0	0	0	0	0	0	0
Reformulated Other .....	0	0	0	0	0	0	0	0	0
Conventional .....	173,042	19,921	153,121	83,994	25,402	58,592	11,814	230,085	-218,271
Conventional Blended with Fuel Ethanol .....	20,376	0	20,376	0	966	-966	966	20,376	-19,410
Ed55 and Lower .....	20,376	0	20,376	0	966	-966	966	20,376	-19,410
Greater than Ed55 .....	0	0	0	0	0	0	0	0	0
Conventional Other .....	152,666	19,921	132,745	83,994	24,436	59,558	10,848	209,709	-198,861
Finished Aviation Gasoline .....	1,374	0	1,374	589	27	562	27	1,993	-1,966
Kerosene-Type Jet Fuel .....	164,606	2,275	162,331	23,368	10,375	12,993	236	187,628	-187,392
Kerosene .....	150	41	109	163	130	33	171	150	21
Distillate Fuel Oil .....	296,282	34,698	261,584	90,292	33,260	57,032	20,084	352,497	-332,413
15 ppm sulfur and under .....	234,133	32,588	201,545	85,455	18,329	67,126	5,400	287,868	-282,468
Greater than 15 ppm to 500 ppm sulfur .....	15,832	2,110	13,722	4,757	14,931	-10,174	14,684	18,232	-3,548
Greater than 500 ppm sulfur .....	46,317	0	46,317	80	0	80	0	46,397	-46,397
Residual Fuel Oil .....	2,197	0	2,197	45	7,700	-7,655	7,530	2,219	5,311
Petrochemical Feedstocks .....	1,248	424	824	723	769	-46	769	1,547	-778
Naphtha for Petrochemical Feedstock Use .....	1,248	0	1,248	219	553	-334	553	1,467	-914
Other Oils for Petrochemical Feedstock Use .....	0	424	-424	504	216	288	216	80	136
Special Naphthas .....	0	0	0	484	0	484	0	484	-484
Lubricants .....	6,197	17	6,180	5,290	9	5,281	1,048	11,491	-10,443
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	4,858	0	4,858	352	8,077	-7,725	6,869	4,002	2,867
Miscellaneous Products .....	0	0	0	10	5	5	5	7	-2
<b>Total</b> .....	<b>1,176,049</b>	<b>127,708</b>	<b>1,168,599</b>	<b>896,485</b>	<b>357,177</b>	<b>318,555</b>	<b>344,294</b>	<b>1,840,415</b>	<b>-1,450,253</b>

See footnotes at end of table.

**Table 39. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 2011**  
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>27,587</b>	<b>74,504</b>	<b>-46,917</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>34,276</b>	<b>144,994</b>	<b>-107,723</b>	<b>67,663</b>	<b>1,556</b>	<b>117,739</b>
Pentanes Plus .....	0	13,285	-13,285	0	0	-
Liquefied Petroleum Gases .....	600	108,081	-107,481	0	0	-
Ethane/Ethylene .....	0	65,336	-65,336	0	0	-
Propane/Propylene .....	558	26,640	-26,082	0	0	-
Normal Butane/Butylene .....	42	8,762	-8,720	0	0	-
Isobutane/Isobutylene .....	0	7,343	-7,343	0	0	-
Unfinished Oils .....	0	0	-	271	217	54
Motor Gasoline Blending Components .....	5,023	233	4,790	40,212	317	39,895
Reformulated - RBOB .....	0	0	-	25,254	0	25,254
Conventional .....	5,023	233	4,790	14,958	317	14,641
CBOB .....	5,023	233	4,790	14,025	0	14,025
GTAB .....	0	0	-	0	0	-
Other .....	0	0	-	933	317	616
Renewable Fuels .....	0	0	2,995	0	0	51,632
Fuel Ethanol .....	0	0	2,759	0	0	49,132
Renewable Diesel Fuel .....	0	0	236	0	0	2,500
Other Renewable Fuels .....	0	0	-	0	0	-
Finished Motor Gasoline .....	11,992	16,810	-4,818	11,376	0	11,376
Reformulated .....	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol .....	0	0	-	0	0	-
Reformulated Other .....	0	0	-	0	0	-
Conventional .....	11,992	16,810	-4,818	11,376	0	11,376
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 .....	11,992	16,810	-4,818	11,376	0	11,376
Finished Aviation Gasoline .....	0	0	-	30	0	30
Kerosene-Type Jet Fuel .....	9,092	162	8,930	3,138	0	3,138
Kerosene .....	0	163	-163	0	0	-
Distillate Fuel Oil .....	7,569	6,257	1,312	12,485	0	12,485
15 ppm sulfur and under .....	7,569	6,257	1,312	12,485	0	12,485
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	-	147	0	147
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	-	4	1,022	-1,018
Waxes .....	0	0	-	0	0	-
Asphalt and Road Oil .....	0	0	-	0	0	-
Miscellaneous Products .....	0	3	-3	0	0	-
<b>Total</b> .....	<b>61,863</b>	<b>219,498</b>	<b>-154,640</b>	<b>67,663</b>	<b>1,556</b>	<b>117,739</b>

- = 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."