

**Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 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>	11,379	--	--	10,060	-4,032	-865	270	16,271	1	0	16,425
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	11,192	-10	63	363	-9,462	--	-25	419	124	1,628	1,410
Pentanes Plus	1,438	-10	--	--	-1,075	--	7	130	122	94	171
Liquefied Petroleum Gases	9,754	--	63	363	-8,387	--	-32	289	2	1,534	1,239
Ethane/Ethylene	5,381	--	--	--	-5,191	--	-2	--	--	192	408
Propane/Propylene	2,778	--	311	352	-1,920	--	4	--	--	1,517	372
Normal Butane/Butylene	1,163	--	-225	4	-680	--	-40	149	2	151	301
Isobutane/Isobutylene	432	--	-23	7	-596	--	6	140	--	-326	158
<b>Other Liquids</b>	--	446	--	3	453	-197	216	361	--	128	5,693
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	446	--	3	188	153	38	752	--	0	230
Hydrogen	--	--	--	--	--	185	--	185	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	446	--	3	188	-32	38	567	--	0	230
Fuel Ethanol <sup>6</sup>	--	446	--	3	168	-18	38	561	--	0	230
Renewable Fuels Except Fuel Ethanol	--	--	--	--	21	-15	--	6	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	45	-173	--	128	3,040
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	265	-350	133	-218	--	0	2,423
Reformulated	--	--	--	--	--	-2	-2	--	--	--	--
Conventional	--	--	--	--	265	-348	135	-218	--	0	2,423
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	17,727	247	-279	382	-214	--	50	18,241	11,029
Finished Motor Gasoline	--	--	9,013	--	-938	368	-185	--	--	8,628	4,489
Reformulated	--	--	--	--	--	2	--	--	--	2	--
Conventional	--	--	9,013	--	-938	365	-185	--	--	8,625	4,489
Finished Aviation Gasoline	--	--	6	--	--	--	-2	--	--	8	19
Kerosene-Type Jet Fuel	--	--	684	--	877	--	-72	--	--	1,633	670
Kerosene	--	--	160	--	-100	--	-11	--	--	71	35
Distillate Fuel Oil	--	--	5,200	119	-118	15	-238	--	--	5,454	3,480
15 ppm sulfur and under <sup>7</sup>	--	--	4,890	109	-118	15	-269	--	--	5,165	3,088
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	303	10	--	--	26	--	--	287	225
Greater than 500 ppm sulfur	--	--	7	--	--	--	5	--	--	2	167
Residual Fuel Oil <sup>8</sup>	--	--	294	5	--	--	-1	--	8	292	198
Less than 0.31 percent sulfur	--	--	126	--	--	--	1	--	NA	NA	8
0.31 to 1.00 percent sulfur	--	--	46	--	--	--	3	--	NA	NA	23
Greater than 1.00 percent sulfur	--	--	122	5	--	--	-5	--	NA	NA	167
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	5	-5	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	700	--	--	--	2	--	1	697	413
Marketable	--	--	473	--	--	--	2	--	1	470	413
Catalyst	--	--	227	--	--	--	--	--	--	227	--
Asphalt and Road Oil	--	--	846	122	--	--	293	--	36	639	1,706
Still Gas	--	--	698	--	--	--	--	--	--	698	--
Miscellaneous Products	--	--	126	1	--	--	0	--	--	127	19
<b>Total</b>	<b>22,571</b>	<b>436</b>	<b>17,790</b>	<b>10,673</b>	<b>-13,320</b>	<b>-680</b>	<b>247</b>	<b>17,051</b>	<b>175</b>	<b>19,997</b>	<b>34,557</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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 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>	10,520	--	--	8,806	-3,775	-294	-223	15,480	-	0	16,202
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	10,065	-10	144	371	-8,381	--	-57	431	115	1,700	1,353
Pentanes Plus	1,220	-10	--	--	-885	--	-4	118	84	127	167
Liquefied Petroleum Gases	8,845	--	144	371	-7,496	--	-53	313	31	1,573	1,186
Ethane/Ethylene	4,894	--	--	--	-4,626	--	1	--	--	267	409
Propane/Propylene	2,519	--	269	370	-1,757	--	-25	--	0	1,426	347
Normal Butane/Butylene	1,045	--	-111	1	-597	--	-25	171	31	161	276
Isobutane/Isobutylene	387	--	-14	--	-516	--	-4	142	--	-281	154
<b>Other Liquids</b>	--	387	--	--	449	-19	316	377	--	124	6,009
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	387	--	--	196	130	11	702	--	0	241
Hydrogen	--	--	--	--	--	178	--	178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	387	--	--	196	-48	11	524	--	0	241
Fuel Ethanol <sup>6</sup>	--	387	--	--	179	-35	11	520	--	0	241
Renewable Fuels Except Fuel Ethanol	--	--	--	--	17	-13	--	4	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	396	-520	--	124	3,436
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	253	-149	-91	195	--	0	2,332
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	253	-149	-91	195	--	0	2,332
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	16,818	186	383	197	395	--	42	17,147	11,424
Finished Motor Gasoline	--	--	8,553	--	-366	184	-10	--	--	8,381	4,479
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,553	--	-366	184	-10	--	--	8,381	4,479
Finished Aviation Gasoline	--	--	7	--	--	--	-2	--	--	9	17
Kerosene-Type Jet Fuel	--	--	749	--	721	--	2	--	2	1,466	672
Kerosene	--	--	136	--	-63	--	-1	--	0	74	34
Distillate Fuel Oil	--	--	4,794	92	92	13	22	--	0	4,968	3,502
15 ppm sulfur and under <sup>7</sup>	--	--	4,445	82	92	13	-19	--	--	4,651	3,069
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	377	10	--	--	56	--	--	331	281
Greater than 500 ppm sulfur	--	--	-28	--	--	--	-15	--	0	-13	152
Residual Fuel Oil <sup>8</sup>	--	--	277	--	--	--	31	--	7	239	229
Less than 0.31 percent sulfur	--	--	112	--	--	--	4	--	NA	NA	12
0.31 to 1.00 percent sulfur	--	--	50	--	--	--	15	--	NA	NA	38
Greater than 1.00 percent sulfur	--	--	115	--	--	--	12	--	NA	NA	179
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	687	--	--	--	4	--	--	683	417
Marketable	--	--	488	--	--	--	4	--	--	484	417
Catalyst	--	--	199	--	--	--	--	--	--	199	--
Asphalt and Road Oil	--	--	839	93	--	--	348	--	26	558	2,054
Still Gas	--	--	644	--	--	--	--	--	--	644	--
Miscellaneous Products	--	--	132	1	-1	--	1	--	--	131	20
<b>Total</b>	<b>20,585</b>	<b>377</b>	<b>16,962</b>	<b>9,363</b>	<b>-11,324</b>	<b>-116</b>	<b>431</b>	<b>16,288</b>	<b>157</b>	<b>18,971</b>	<b>34,988</b>

-- = Not Applicable.

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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.

<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.

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**Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 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>	11,998	--	--	8,821	-4,380	-675	-933	16,534	163	0	15,269
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	11,656	-11	326	431	-10,039	--	83	435	227	1,618	1,436
Pentanes Plus	1,430	-11	--	--	-1,033	--	9	128	136	113	176
Liquefied Petroleum Gases	10,226	--	326	431	-9,006	--	74	307	90	1,506	1,260
Ethane/Ethylene	5,658	--	--	--	-5,475	--	0	--	--	183	409
Propane/Propylene	2,923	--	293	422	-2,145	--	-5	--	--	1,498	342
Normal Butane/Butylene	1,219	--	30	1	-751	--	48	98	90	263	324
Isobutane/Isobutylene	426	--	3	8	-635	--	31	209	--	-438	185
<b>Other Liquids</b>	--	448	--	--	391	-104	194	318	--	223	6,203
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	448	--	--	173	155	24	752	--	0	265
Hydrogen	--	--	--	--	--	178	--	178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	448	--	--	173	-23	24	574	--	0	265
Fuel Ethanol <sup>6</sup>	--	448	--	--	159	-13	24	570	--	0	265
Renewable Fuels Except Fuel Ethanol	--	--	--	--	14	-10	--	4	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	319	-542	--	223	3,755
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	218	-259	-149	108	--	0	2,183
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	218	-259	-149	108	--	0	2,183
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	17,602	142	546	282	-187	--	55	18,703	11,237
Finished Motor Gasoline	--	--	8,790	--	-244	272	-205	--	--	9,023	4,274
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,790	--	-244	272	-205	--	--	9,023	4,274
Finished Aviation Gasoline	--	--	12	--	--	--	3	--	--	9	20
Kerosene-Type Jet Fuel	--	--	748	--	665	--	-93	--	7	1,499	579
Kerosene	--	--	-7	--	--	--	-33	--	--	26	1
Distillate Fuel Oil	--	--	5,184	45	125	10	-218	--	2	5,580	3,284
15 ppm sulfur and under <sup>7</sup>	--	--	4,746	38	125	10	-286	--	--	5,205	2,783
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	408	7	--	--	50	--	2	363	331
Greater than 500 ppm sulfur	--	--	30	--	--	--	18	--	--	12	170
Residual Fuel Oil <sup>8</sup>	--	--	298	7	--	--	-33	--	3	335	196
Less than 0.31 percent sulfur	--	--	138	--	--	--	-1	--	NA	NA	11
0.31 to 1.00 percent sulfur	--	--	53	7	--	--	-9	--	NA	NA	29
Greater than 1.00 percent sulfur	--	--	107	--	--	--	-23	--	NA	NA	156
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	775	--	--	--	-5	--	--	780	412
Marketable	--	--	571	--	--	--	-5	--	--	576	412
Catalyst	--	--	204	--	--	--	--	--	--	204	--
Asphalt and Road Oil	--	--	977	89	--	--	404	--	33	629	2,458
Still Gas	--	--	687	--	--	--	--	--	--	687	--
Miscellaneous Products	--	--	138	1	--	--	-7	--	0	146	13
<b>Total</b>	<b>23,654</b>	<b>437</b>	<b>17,928</b>	<b>9,394</b>	<b>-13,482</b>	<b>-497</b>	<b>-843</b>	<b>17,287</b>	<b>445</b>	<b>20,544</b>	<b>34,145</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.

<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.

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**Table 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 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>	11,744	--	--	9,202	-4,250	-1,071	803	14,818	4	0	16,072
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	11,000	-8	360	145	-9,962	--	16	395	351	773	1,452
Pentanes Plus	1,389	-8	--	--	-1,111	--	-12	119	262	-99	164
Liquefied Petroleum Gases	9,611	--	360	145	-8,851	--	28	276	90	871	1,288
Ethane/Ethylene	5,262	--	--	--	-5,225	--	3	--	--	34	412
Propane/Propylene	2,757	--	250	145	-2,260	--	-1	--	0	893	341
Normal Butane/Butylene	1,149	--	129	--	-759	--	39	88	90	302	363
Isobutane/Isobutylene	443	--	-19	--	-607	--	-13	188	--	-358	172
<b>Other Liquids</b>	--	388	--	--	689	-452	149	346	4	126	6,352
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	388	--	--	163	152	-54	753	4	0	211
Hydrogen	--	--	--	--	--	165	--	165	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	388	--	--	163	-13	-54	588	4	0	211
Fuel Ethanol <sup>6</sup>	--	388	--	--	141	4	-54	583	4	0	211
Renewable Fuels Except Fuel Ethanol	--	--	--	--	21	-16	--	5	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	327	-453	--	126	4,082
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	526	-604	-124	46	--	0	2,059
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	526	-604	-124	46	--	0	2,059
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	15,754	85	1,136	617	-271	--	17	17,846	10,966
Finished Motor Gasoline	--	--	7,687	--	6	600	-594	--	0	8,887	3,680
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	7,687	--	6	600	-594	--	0	8,887	3,680
Finished Aviation Gasoline	--	--	13	--	--	--	1	--	--	12	21
Kerosene-Type Jet Fuel	--	--	711	--	745	--	-3	--	0	1,459	576
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	4,977	5	386	16	227	--	1	5,156	3,511
15 ppm sulfur and under <sup>7</sup>	--	--	4,727	5	386	16	259	--	--	4,875	3,042
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	264	--	--	--	-32	--	1	295	299
Greater than 500 ppm sulfur	--	--	-14	--	--	--	0	--	--	-14	170
Residual Fuel Oil <sup>8</sup>	--	--	279	11	--	--	-12	--	2	300	184
Less than 0.31 percent sulfur	--	--	122	--	--	--	0	--	NA	NA	11
0.31 to 1.00 percent sulfur	--	--	46	11	--	--	-17	--	NA	NA	12
Greater than 1.00 percent sulfur	--	--	111	--	--	--	5	--	NA	NA	161
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	2	--	--	--	--	8	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	702	--	--	--	13	--	--	689	425
Marketable	--	--	515	--	--	--	13	--	--	502	425
Catalyst	--	--	187	--	--	--	--	--	--	187	--
Asphalt and Road Oil	--	--	675	66	--	--	95	--	5	641	2,553
Still Gas	--	--	597	--	--	--	--	--	--	597	--
Miscellaneous Products	--	--	113	1	-1	--	2	--	0	111	15
<b>Total</b>	<b>22,744</b>	<b>380</b>	<b>16,114</b>	<b>9,432</b>	<b>-12,387</b>	<b>-906</b>	<b>697</b>	<b>15,559</b>	<b>377</b>	<b>18,745</b>	<b>34,842</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 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>	12,048	--	--	9,188	-4,318	-174	-823	17,564	4	0	15,249
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,029	-9	473	132	-10,628	--	59	416	338	1,184	1,511
Pentanes Plus	1,510	-9	--	--	-1,087	--	17	122	245	30	181
Liquefied Petroleum Gases	10,519	--	473	132	-9,541	--	42	294	93	1,154	1,330
Ethane/Ethylene	5,864	--	--	--	-5,681	--	-1	--	--	184	411
Propane/Propylene	2,971	--	320	129	-2,403	--	5	--	0	1,012	346
Normal Butane/Butylene	1,261	--	202	--	-799	--	30	97	93	444	393
Isobutane/Isobutylene	423	--	-49	3	-658	--	8	197	--	-486	180
<b>Other Liquids</b>	--	436	--	--	753	-480	-392	870	4	227	5,960
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	436	--	--	247	169	23	825	4	0	234
Hydrogen	--	--	--	--	--	206	--	206	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	436	--	--	247	-37	23	619	4	0	234
Fuel Ethanol <sup>6</sup>	--	436	--	--	240	-32	23	617	4	0	234
Renewable Fuels Except Fuel Ethanol	--	--	--	--	7	-5	--	--	2	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-595	368	--	227	3,487
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	506	-649	180	-323	--	0	2,239
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	506	-649	180	-323	--	0	2,239
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	19,166	59	506	686	1,498	--	69	18,849	12,464
Finished Motor Gasoline	--	--	9,413	--	-461	681	609	--	0	9,024	4,289
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	9,413	--	-461	681	609	--	0	9,024	4,289
Finished Aviation Gasoline	--	--	10	--	--	--	-3	--	--	13	18
Kerosene-Type Jet Fuel	--	--	802	--	774	--	127	--	--	1,449	703
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,002	4	194	5	834	--	--	5,371	4,345
15 ppm sulfur and under <sup>7</sup>	--	--	5,604	4	194	5	726	--	--	5,081	3,768
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	410	--	--	--	102	--	--	308	401
Greater than 500 ppm sulfur	--	--	-12	--	--	--	6	--	--	-18	176
Residual Fuel Oil <sup>8</sup>	--	--	305	7	--	--	-4	--	7	309	180
Less than 0.31 percent sulfur	--	--	138	--	--	--	-1	--	NA	NA	10
0.31 to 1.00 percent sulfur	--	--	39	7	--	--	-3	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	128	--	--	--	0	--	NA	NA	161
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	2	--	--	--	--	7	-5	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	875	--	--	--	27	--	--	848	452
Marketable	--	--	637	--	--	--	27	--	--	610	452
Catalyst	--	--	238	--	--	--	--	--	--	238	--
Asphalt and Road Oil	--	--	819	45	--	--	-89	--	54	899	2,464
Still Gas	--	--	800	--	--	--	--	--	--	800	--
Miscellaneous Products	--	--	140	1	-1	--	-3	--	0	143	12
<b>Total</b>	<b>24,077</b>	<b>427</b>	<b>19,639</b>	<b>9,379</b>	<b>-13,687</b>	<b>32</b>	<b>342</b>	<b>18,850</b>	<b>415</b>	<b>20,260</b>	<b>35,184</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 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>	11,856	--	--	9,296	-4,390	139	-392	17,287	7	0	14,857
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	11,573	-11	475	117	-10,012	--	-48	427	230	1,533	1,463
Pentanes Plus	1,496	-11	--	--	-1,112	--	-9	104	146	132	172
Liquefied Petroleum Gases	10,077	--	475	117	-8,900	--	-39	323	85	1,400	1,291
Ethane/Ethylene	5,582	--	--	--	-5,351	--	5	--	--	226	416
Propane/Propylene	2,862	--	310	114	-2,250	--	-21	--	4	1,053	325
Normal Butane/Butylene	1,235	--	155	--	-710	--	-36	101	81	534	357
Isobutane/Isobutylene	398	--	10	3	-589	--	13	222	--	-413	193
<b>Other Liquids</b>	--	430	--	--	741	-527	-171	692	9	114	5,789
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	430	--	--	297	132	-9	859	9	0	225
Hydrogen	--	--	--	--	--	202	--	202	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	430	--	--	297	-70	-9	657	9	0	225
Fuel Ethanol <sup>6</sup>	--	430	--	--	270	-51	-9	649	9	0	225
Renewable Fuels Except Fuel Ethanol	--	--	--	--	27	-19	--	8	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-303	189	--	114	3,184
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	444	-659	141	-356	--	0	2,380
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	444	-659	141	-356	--	0	2,380
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	18,753	108	-248	729	-1,007	--	121	20,229	11,457
Finished Motor Gasoline	--	--	9,147	--	-567	710	-58	--	0	9,348	4,231
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	9,147	--	-567	710	-58	--	0	9,348	4,231
Finished Aviation Gasoline	--	--	21	1	--	--	1	--	--	21	19
Kerosene-Type Jet Fuel	--	--	845	--	597	--	-149	--	0	1,591	554
Kerosene	--	--	11	--	--	--	0	--	25	-14	1
Distillate Fuel Oil	--	--	5,666	5	-278	19	-452	--	--	5,864	3,893
15 ppm sulfur and under <sup>7</sup>	--	--	5,289	5	-278	19	-414	--	--	5,449	3,354
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	346	--	--	--	-88	--	--	434	313
Greater than 500 ppm sulfur	--	--	31	--	--	--	50	--	--	-19	226
Residual Fuel Oil <sup>8</sup>	--	--	303	1	--	--	-8	--	11	301	172
Less than 0.31 percent sulfur	--	--	128	--	--	--	-1	--	NA	NA	9
0.31 to 1.00 percent sulfur	--	--	42	1	--	--	8	--	NA	NA	17
Greater than 1.00 percent sulfur	--	--	133	--	--	--	-15	--	NA	NA	146
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	7	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	845	--	--	--	-4	--	--	849	448
Marketable	--	--	601	--	--	--	-4	--	--	605	448
Catalyst	--	--	244	--	--	--	--	--	--	244	--
Asphalt and Road Oil	--	--	959	99	--	--	-345	--	78	1,325	2,119
Still Gas	--	--	809	--	--	--	--	--	--	809	--
Miscellaneous Products	--	--	147	1	--	--	8	--	--	140	20
<b>Total</b>	<b>23,429</b>	<b>419</b>	<b>19,228</b>	<b>9,521</b>	<b>-13,909</b>	<b>341</b>	<b>-1,618</b>	<b>18,406</b>	<b>367</b>	<b>21,875</b>	<b>33,566</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 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>	12,190	--	--	9,455	-4,201	-268	229	16,945	1	0	15,086
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,062	-10	394	133	-10,629	--	134	443	315	1,058	1,597
Pentanes Plus	1,601	-10	--	--	-1,251	--	10	128	206	-4	182
Liquefied Petroleum Gases	10,461	--	394	133	-9,378	--	124	315	108	1,063	1,415
Ethane/Ethylene	5,720	--	--	--	-5,544	--	-1	--	--	177	415
Propane/Propylene	3,015	--	285	132	-2,396	--	6	--	14	1,016	331
Normal Butane/Butylene	1,287	--	130	1	-797	--	138	112	94	277	495
Isobutane/Isobutylene	439	--	-21	--	-641	--	-19	203	--	-407	174
<b>Other Liquids</b>	--	439	--	--	832	-955	-543	777	2	80	5,246
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	439	--	--	289	196	-1	923	2	0	224
Hydrogen	--	--	--	--	--	207	--	207	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	439	--	--	289	-11	-1	716	2	0	224
Fuel Ethanol <sup>6</sup>	--	439	--	--	256	12	-1	706	2	0	224
Renewable Fuels Except Fuel Ethanol	--	--	--	--	33	-23	--	10	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-359	279	--	80	2,825
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	543	-1,151	-183	-425	--	0	2,197
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	543	-1,151	-183	-425	--	0	2,197
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	18,616	206	377	1,162	-1,001	--	103	21,259	10,456
Finished Motor Gasoline	--	--	8,991	--	-431	1,139	-182	--	0	9,881	4,049
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,991	--	-431	1,139	-182	--	0	9,881	4,049
Finished Aviation Gasoline	--	--	24	--	--	--	1	--	--	23	20
Kerosene-Type Jet Fuel	--	--	930	--	855	--	47	--	--	1,738	601
Kerosene	--	--	--	--	--	--	0	--	22	-22	1
Distillate Fuel Oil	--	--	5,783	104	-47	23	-539	--	--	6,402	3,354
15 ppm sulfur and under <sup>7</sup>	--	--	5,531	104	-47	23	-448	--	--	6,059	2,906
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	308	--	--	--	-75	--	--	383	238
Greater than 500 ppm sulfur	--	--	-56	--	--	--	-16	--	--	-40	210
Residual Fuel Oil <sup>8</sup>	--	--	323	--	--	--	-11	--	11	323	161
Less than 0.31 percent sulfur	--	--	145	--	--	--	-2	--	NA	NA	7
0.31 to 1.00 percent sulfur	--	--	34	--	--	--	-7	--	NA	NA	10
Greater than 1.00 percent sulfur	--	--	144	--	--	--	-2	--	NA	NA	144
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	3	--	--	--	--	7	-4	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	847	--	--	--	28	--	0	819	476
Marketable	--	--	609	--	--	--	28	--	0	581	476
Catalyst	--	--	238	--	--	--	--	--	--	238	--
Asphalt and Road Oil	--	--	752	98	--	--	-347	--	62	1,135	1,772
Still Gas	--	--	832	--	--	--	--	--	--	832	--
Miscellaneous Products	--	--	134	1	--	--	2	--	--	133	22
<b>Total</b>	<b>24,252</b>	<b>429</b>	<b>19,010</b>	<b>9,794</b>	<b>-13,621</b>	<b>-61</b>	<b>-1,181</b>	<b>18,165</b>	<b>421</b>	<b>22,397</b>	<b>32,385</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 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>	12,345	--	--	9,303	-3,703	-469	396	17,076	4	0	15,482
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,293	-9	404	148	-10,583	--	-135	458	441	1,489	1,462
Pentanes Plus	1,669	-9	--	--	-1,172	--	-8	138	309	49	174
Liquefied Petroleum Gases	10,624	--	404	148	-9,411	--	-127	320	132	1,440	1,288
Ethane/Ethylene	5,754	--	--	--	-5,672	--	-1	--	--	83	414
Propane/Propylene	3,120	--	265	148	-2,315	--	-23	--	17	1,224	308
Normal Butane/Butylene	1,306	--	144	--	-784	--	-101	110	115	542	394
Isobutane/Isobutylene	444	--	-5	--	-640	--	-2	210	--	-409	172
<b>Other Liquids</b>	--	432	--	--	823	-986	-163	329	5	98	5,083
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	432	--	--	347	158	2	930	5	0	226
Hydrogen	--	--	--	--	--	221	--	221	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	432	--	--	347	-63	2	709	5	0	226
Fuel Ethanol <sup>6</sup>	--	432	--	--	327	-49	2	703	5	0	226
Renewable Fuels Except Fuel Ethanol	--	--	--	--	20	-14	--	6	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	132	-230	--	98	2,957
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	476	-1,144	-297	-371	--	0	1,900
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	476	-1,144	-297	-371	--	0	1,900
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	18,309	295	929	1,207	-672	--	139	21,274	9,784
Finished Motor Gasoline	--	--	8,822	--	-51	1,193	-81	--	0	10,045	3,968
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,822	--	-51	1,193	-81	--	0	10,045	3,968
Finished Aviation Gasoline	--	--	19	2	--	--	-3	--	--	24	17
Kerosene-Type Jet Fuel	--	--	944	--	858	--	-45	--	--	1,847	556
Kerosene	--	--	9	--	--	--	0	--	27	-18	1
Distillate Fuel Oil	--	--	5,640	200	122	14	-130	--	0	6,106	3,224
15 ppm sulfur and under <sup>7</sup>	--	--	5,354	198	122	14	-65	--	--	5,753	2,841
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	333	2	--	--	-37	--	--	372	201
Greater than 500 ppm sulfur	--	--	-47	--	--	--	-28	--	0	-19	182
Residual Fuel Oil <sup>8</sup>	--	--	324	--	--	--	8	--	12	304	169
Less than 0.31 percent sulfur	--	--	151	--	--	--	2	--	NA	NA	9
0.31 to 1.00 percent sulfur	--	--	26	--	--	--	-3	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	147	--	--	--	9	--	NA	NA	153
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	4	--	--	--	--	9	-5	--
Waxes	--	--	--	--	--	--	--	--	--	--	--
Petroleum Coke	--	--	780	--	--	--	-10	--	--	790	466
Marketable	--	--	554	--	--	--	-10	--	--	564	466
Catalyst	--	--	226	--	--	--	--	--	--	226	--
Asphalt and Road Oil	--	--	878	88	--	--	-414	--	91	1,289	1,358
Still Gas	--	--	780	--	--	--	--	--	--	780	--
Miscellaneous Products	--	--	113	1	--	--	3	--	--	111	25
<b>Total</b>	<b>24,638</b>	<b>423</b>	<b>18,713</b>	<b>9,746</b>	<b>-12,534</b>	<b>-248</b>	<b>-574</b>	<b>17,863</b>	<b>588</b>	<b>22,861</b>	<b>31,811</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 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>	12,019	--	--	8,989	-3,445	-990	1,445	15,128	0	0	16,927
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	11,040	-10	204	249	-9,481	--	-56	502	322	1,234	1,406
Pentanes Plus	1,497	-10	--	--	-1,056	--	-7	136	238	64	167
Liquefied Petroleum Gases	9,543	--	204	249	-8,425	--	-49	366	84	1,170	1,239
Ethane/Ethylene	5,141	--	--	--	-5,081	--	-6	--	--	66	408
Propane/Propylene	2,768	--	226	249	-2,061	--	17	--	10	1,155	325
Normal Butane/Butylene	1,207	--	41	--	-665	--	-27	177	74	359	367
Isobutane/Isobutylene	427	--	-63	--	-618	--	-33	189	--	-410	139
<b>Other Liquids</b>	--	430	--	--	760	-161	-194	1,060	1	162	4,889
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	430	--	--	248	144	9	812	1	0	235
Hydrogen	--	--	--	--	--	156	--	156	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	430	--	--	248	-12	9	656	1	0	235
Fuel Ethanol <sup>6</sup>	--	430	--	--	227	3	9	650	1	0	235
Renewable Fuels Except Fuel Ethanol	--	--	--	--	21	-15	--	6	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-296	134	--	162	2,661
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	512	-305	93	114	0	0	1,993
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	512	-305	93	114	0	0	1,993
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	17,017	254	930	317	-563	--	91	18,990	9,221
Finished Motor Gasoline	--	--	8,756	--	-249	302	-50	--	0	8,859	3,918
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,756	--	-249	302	-50	--	0	8,859	3,918
Finished Aviation Gasoline	--	--	19	1	--	--	3	--	--	17	20
Kerosene-Type Jet Fuel	--	--	777	--	759	--	78	--	--	1,458	634
Kerosene	--	--	10	--	--	--	0	--	25	-15	1
Distillate Fuel Oil	--	--	4,692	173	420	15	-531	--	--	5,831	2,693
15 ppm sulfur and under <sup>7</sup>	--	--	4,438	100	420	15	-482	--	--	5,455	2,359
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	279	73	--	--	-45	--	--	397	156
Greater than 500 ppm sulfur	--	--	-25	--	--	--	-4	--	--	-21	178
Residual Fuel Oil <sup>8</sup>	--	--	354	--	--	--	34	--	12	308	203
Less than 0.31 percent sulfur	--	--	152	--	--	--	3	--	NA	NA	12
0.31 to 1.00 percent sulfur	--	--	46	--	--	--	13	--	NA	NA	20
Greater than 1.00 percent sulfur	--	--	156	--	--	--	18	--	NA	NA	171
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0	--
Lubricants	--	--	--	--	--	--	--	--	5	-5	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	539	--	--	--	6	--	--	533	472
Marketable	--	--	338	--	--	--	6	--	--	332	472
Catalyst	--	--	201	--	--	--	--	--	--	201	--
Asphalt and Road Oil	--	--	1,166	79	--	--	-98	--	49	1,294	1,260
Still Gas	--	--	618	--	--	--	--	--	--	618	--
Miscellaneous Products	--	--	86	1	--	--	-5	--	--	92	20
<b>Total</b>	<b>23,059</b>	<b>420</b>	<b>17,221</b>	<b>9,492</b>	<b>-11,236</b>	<b>-834</b>	<b>632</b>	<b>16,690</b>	<b>415</b>	<b>20,386</b>	<b>32,443</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 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>	12,763	--	--	8,232	-3,404	-735	-476	17,328	4	0	16,451
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,566	-10	126	335	-10,879	--	87	537	276	1,238	1,493
Pentanes Plus	1,596	-10	--	--	-1,312	--	20	132	205	-83	187
Liquefied Petroleum Gases	10,970	--	126	335	-9,567	--	67	405	71	1,321	1,306
Ethane/Ethylene	6,025	--	--	--	-5,864	--	-1	--	--	162	407
Propane/Propylene	3,153	--	274	319	-2,276	--	44	--	3	1,423	369
Normal Butane/Butylene	1,340	--	-124	--	-783	--	-4	193	69	175	363
Isobutane/Isobutylene	452	--	-24	16	-644	--	28	212	--	-440	167
<b>Other Liquids</b>	--	440	--	--	649	-428	790	-284	--	155	5,679
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	440	--	--	251	148	7	832	--	0	242
Hydrogen	--	--	--	--	--	175	--	175	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	440	--	--	251	-27	7	657	--	0	242
Fuel Ethanol <sup>6</sup>	--	440	--	--	234	-16	6	652	--	0	241
Renewable Fuels Except Fuel Ethanol	--	--	--	--	17	-11	1	5	--	0	1
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	404	-559	--	155	3,065
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	398	-576	379	-557	--	0	2,372
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	398	-576	379	-557	--	0	2,372
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	18,146	119	1,016	603	313	--	92	19,479	9,534
Finished Motor Gasoline	--	--	8,767	--	-50	592	272	--	--	9,037	4,190
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	8,767	--	-50	592	272	--	--	9,037	4,190
Finished Aviation Gasoline	--	--	11	--	--	--	-2	--	--	13	18
Kerosene-Type Jet Fuel	--	--	709	--	745	--	-65	--	--	1,519	569
Kerosene	--	--	4	--	--	--	1	--	5	-2	2
Distillate Fuel Oil	--	--	5,603	63	321	11	129	--	8	5,861	2,822
15 ppm sulfur and under <sup>7</sup>	--	--	5,207	27	321	11	129	--	8	5,429	2,488
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	419	36	--	--	29	--	--	426	185
Greater than 500 ppm sulfur	--	--	-23	--	--	--	-29	--	--	6	149
Residual Fuel Oil <sup>8</sup>	--	--	336	--	--	--	-8	--	14	330	195
Less than 0.31 percent sulfur	--	--	154	--	--	--	0	--	NA	NA	12
0.31 to 1.00 percent sulfur	--	--	39	--	--	--	2	--	NA	NA	22
Greater than 1.00 percent sulfur	--	--	143	--	--	--	-10	--	NA	NA	161
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	723	--	--	--	39	--	--	684	511
Marketable	--	--	486	--	--	--	39	--	--	447	511
Catalyst	--	--	237	--	--	--	--	--	--	237	--
Asphalt and Road Oil	--	--	1,128	55	--	--	-51	--	59	1,175	1,209
Still Gas	--	--	733	--	--	--	--	--	--	733	--
Miscellaneous Products	--	--	132	1	--	--	-2	--	0	135	18
<b>Total</b>	<b>25,329</b>	<b>430</b>	<b>18,272</b>	<b>8,686</b>	<b>-12,618</b>	<b>-560</b>	<b>714</b>	<b>17,581</b>	<b>372</b>	<b>20,872</b>	<b>33,157</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 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>	12,472	--	--	8,429	-3,593	-1,058	-760	17,008	2	0	15,691
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,548	-11	26	470	-10,396	--	-106	635	350	1,758	1,387
Pentanes Plus	1,504	-11	--	--	-1,155	--	8	143	273	-86	195
Liquefied Petroleum Gases	11,044	--	26	470	-9,241	--	-114	492	77	1,844	1,192
Ethane/Ethylene	6,260	--	--	--	-5,702	--	1	--	--	557	408
Propane/Propylene	3,079	--	299	452	-2,181	--	-31	--	9	1,671	338
Normal Butane/Butylene	1,275	--	-254	--	-745	--	-78	278	68	8	285
Isobutane/Isobutylene	430	--	-19	18	-613	--	-6	214	--	-392	161
<b>Other Liquids</b>	--	447	--	--	642	-537	-93	528	1	116	5,586
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	447	--	--	290	171	56	851	1	0	298
Hydrogen	--	--	--	--	--	207	--	207	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	447	--	--	290	-36	56	644	1	0	298
Fuel Ethanol <sup>6</sup>	--	447	--	--	266	-18	56	638	1	0	297
Renewable Fuels Except Fuel Ethanol	--	--	--	--	24	-18	0	6	--	0	1
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-245	129	--	116	2,820
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	352	-708	96	-452	0	0	2,468
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	352	-708	96	-452	0	0	2,468
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	18,973	53	393	744	1,761	--	53	18,349	11,295
Finished Motor Gasoline	--	--	9,436	--	-645	726	837	--	--	8,680	5,027
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	9,436	--	-645	726	837	--	--	8,680	5,027
Finished Aviation Gasoline	--	--	8	--	--	--	-1	--	--	9	17
Kerosene-Type Jet Fuel	--	--	807	--	719	--	112	--	--	1,414	681
Kerosene	--	--	-1	--	--	--	-1	--	--	0	1
Distillate Fuel Oil	--	--	5,873	--	319	18	820	--	27	5,364	3,642
15 ppm sulfur and under <sup>7</sup>	--	--	5,489	--	319	18	771	--	--	5,055	3,259
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	446	--	--	--	91	--	27	328	276
Greater than 500 ppm sulfur	--	--	-62	--	--	--	-42	--	--	-20	107
Residual Fuel Oil <sup>8</sup>	--	--	338	--	--	--	9	--	5	324	204
Less than 0.31 percent sulfur	--	--	158	--	--	--	-1	--	NA	NA	11
0.31 to 1.00 percent sulfur	--	--	36	--	--	--	-9	--	NA	NA	13
Greater than 1.00 percent sulfur	--	--	144	--	--	--	19	--	NA	NA	180
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	11	--	--	--	--	8	3	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	831	--	--	--	-36	--	--	867	475
Marketable	--	--	579	--	--	--	-36	--	--	615	475
Catalyst	--	--	252	--	--	--	--	--	--	252	--
Asphalt and Road Oil	--	--	772	41	--	--	23	--	13	777	1,232
Still Gas	--	--	781	--	--	--	--	--	--	781	--
Miscellaneous Products	--	--	128	1	--	--	-2	--	--	131	16
<b>Total</b>	<b>25,020</b>	<b>436</b>	<b>18,999</b>	<b>8,952</b>	<b>-12,954</b>	<b>-851</b>	<b>802</b>	<b>18,171</b>	<b>406</b>	<b>20,223</b>	<b>33,959</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.

<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 9. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 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>	12,910	--	--	10,176	-3,426	-2,117	136	17,407	1	0	15,827
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	12,586	-10	52	526	-10,314	--	-11	611	282	1,958	1,376
Pentanes Plus	1,494	-10	--	--	-1,036	--	-15	174	273	16	180
Liquefied Petroleum Gases	11,092	--	52	526	-9,278	--	4	437	9	1,942	1,196
Ethane/Ethylene	6,259	--	--	--	-5,924	--	-2	--	--	337	406
Propane/Propylene	3,113	--	310	501	-2,118	--	18	--	1	1,787	356
Normal Butane/Butylene	1,278	--	-232	2	-650	--	-7	266	8	131	278
Isobutane/Isobutylene	442	--	-26	23	-586	--	-5	171	--	-313	156
<b>Other Liquids</b>	--	449	--	--	603	-429	9	539	3	72	5,595
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	449	--	--	306	168	10	910	3	0	308
Hydrogen	--	--	--	--	--	211	--	211	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	449	--	--	306	-43	10	699	3	0	308
Fuel Ethanol <sup>6</sup>	--	449	--	--	292	-32	10	695	3	0	307
Renewable Fuels Except Fuel Ethanol	--	--	--	--	15	-11	0	4	--	0	1
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-280	208	--	72	2,540
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	297	-597	279	-579	--	0	2,747
Reformulated	--	--	--	--	--	0	--	--	--	--	--
Conventional	--	--	--	--	297	-597	279	-579	--	0	2,747
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	19,441	143	-431	640	478	--	39	19,276	11,773
Finished Motor Gasoline	--	--	9,418	--	-822	629	-191	--	--	9,416	4,836
Reformulated	--	--	--	--	--	0	--	--	--	0	--
Conventional	--	--	9,418	--	-822	629	-191	--	--	9,416	4,836
Finished Aviation Gasoline	--	--	12	1	--	--	1	--	--	12	18
Kerosene-Type Jet Fuel	--	--	863	--	615	--	-106	--	--	1,584	575
Kerosene	--	--	4	--	--	--	0	--	9	-5	1
Distillate Fuel Oil	--	--	6,173	82	-224	11	517	--	18	5,507	4,159
15 ppm sulfur and under <sup>7</sup>	--	--	5,736	38	-224	11	494	--	--	5,067	3,753
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	392	44	--	--	3	--	18	415	279
Greater than 500 ppm sulfur	--	--	45	--	--	--	20	--	--	25	127
Residual Fuel Oil <sup>8</sup>	--	--	364	--	--	--	12	--	1	351	216
Less than 0.31 percent sulfur	--	--	186	--	--	--	9	--	NA	NA	20
0.31 to 1.00 percent sulfur	--	--	25	--	--	--	-6	--	NA	NA	7
Greater than 1.00 percent sulfur	--	--	153	--	--	--	9	--	NA	NA	189
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	7	-6	--
Waxes	--	--	--	1	--	--	--	--	0	1	--
Petroleum Coke	--	--	793	--	--	--	-48	--	--	841	427
Marketable	--	--	539	--	--	--	-48	--	--	587	427
Catalyst	--	--	254	--	--	--	--	--	--	254	--
Asphalt and Road Oil	--	--	860	57	--	--	295	--	3	619	1,527
Still Gas	--	--	820	--	--	--	--	--	--	820	--
Miscellaneous Products	--	--	134	1	--	--	-2	--	0	137	14
<b>Total</b>	<b>25,496</b>	<b>439</b>	<b>19,493</b>	<b>10,845</b>	<b>-13,568</b>	<b>-1,906</b>	<b>612</b>	<b>18,557</b>	<b>325</b>	<b>21,306</b>	<b>34,571</b>

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- = 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.

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<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.

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