# Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011

(Thousand	Barrels	per	Day)	

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	367			325	-130	-28	9	525	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	361	0	2	12	-305		-1	14	4	53
Pentanes Plus	46	0		-	-35		0	4	4	3
Liquefied Petroleum Gases	315		2	12	-271		-1	9	0	49
Ethane/Ethylene	174		-	-	-167		0	-	-	6
Propane/Propylene	90		10	11	-62		0	-	-	49
Normal Butane/Butylene	38		-7	0	-22		-1	5	0	5
Isobutane/Isobutylene	14		-1	0	-19		0	5	-	-11
Other Liquids		14		0	15	-6	7	12	-	4
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons		14		0	6	5	1	24	-	C
Hydrogen				-	-	6		6	-	C
Oxygenates (excluding Fuel Ethanol)		-		-	-	0	-	-	-	C
Renewable Fuels (including Fuel Ethanol)		14		0	6	-1	1	18	-	0
Fuel Ethanol <sup>6</sup>		14		0	5	-1	1	18	-	0
Renewable Fuels Except Fuel Ethanol		-		-	1	0	-	0	-	(
Other Hydrocarbons				-	-	0	-	-	-	0
Unfinished Oils				-	-		1	-6	-	4
Motor Gasoline Blend.Comp. (MGBC)		-		-	9	-11	4	-7	-	C
Reformulated		-		-	-	0	0	-	-	-
Conventional		-		-	9	-11	4	-7	-	C
Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Petroleum Products			572	8	-9	12	-7		2	588
Finished Motor Gasoline		-	291	-	-30	12	-6		-	278
Reformulated			-	-	-	0	-		-	C
Conventional		-	291	-	-30	12	-6		-	278
Finished Aviation Gasoline			0	-	-		0		-	0
Kerosene-Type Jet Fuel			22	-	28		-2		-	53
Kerosene			5	-	-3		0		-	2
Distillate Fuel Oil			168	4	-4	0	-8		-	176
15 ppm sulfur and under <sup>7</sup>			158	4	-4	0	-9		-	167
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			10	0	-	-	1		-	9
Greater than 500 ppm sulfur			0	-	-		0		-	(
Residual Fuel Oil <sup>8</sup>			9	0	-		0		0	ę
Less than 0.31 percent sulfur			4	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			1	-	-		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			-	-	-		-		_	-
Lubricants			-	-	-		-		0	(
Waxes			-	-	-		-		0	0
Petroleum Coke			23	-	-		0		0	22
Marketable			15	-	-		0		0	15
Catalyst			7							
Asphalt and Road Oil			27	4	-		9		1	21
Still Gas			23							23
Miscellaneous Products			4	0	-		0		-	4
Total	728	14	574	344	-430	-22	8	550	6	645

= Not Applicable.

= No Data Reported. NA

= Not Available.

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 <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.

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.

Exports include industrial alcohol.

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

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.

#### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2011 (Thousand Barrels per Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	376			315	-135	-11	-8	553	_	0
							-			
Natural Gas Plant Liquids and Liquefied	359	0	5	10	200		-2	15	4	61
Refinery Gases Pentanes Plus		0	5	13	-299 -32		-2	15 4	4	<b>61</b> 5
Liquefied Petroleum Gases			5	13	-32		-2	4	3	56
Ethane/Ethylene			5	13	-200		-2		1	10
Propane/Propylene			10	13	-103		-1	_	-	51
Normal Butane/Butylene			-4	0	-03		-1	- 6	1	6
Isobutane/Isobutylene	14		-4	0	-21		-1	5		-10
Isobulane/Isobulyiene	14		-1	-	-18		0	5	_	-10
Other Liquids		14		_	16	-1	11	13	_	л
Hydrogen/Oxygenates/Renewables/		14		-	10	-1		13	_	4
Other Hydrocarbons		14			7	5	0	25		0
				-	1	5	0	∠⊃ 6	-	0
Hydrogen				_	_	0		0	-	
Oxygenates (excluding Fuel Ethanol)		-		-			-	-	-	0
Renewable Fuels (including Fuel Ethanol)		14		-	7	-2	0	19	-	0
Fuel Ethanol <sup>6</sup>		14		-	6	-1	0	19	-	0
Renewable Fuels Except Fuel Ethanol		-		-	1	0	-	0	-	0
Other Hydrocarbons				-	-	0	-	-	-	0
Unfinished Oils				-	-		14	-19	-	4
Motor Gasoline Blend.Comp. (MGBC)		-		-	9	-5	-3	7	-	0
Reformulated		-		-	-	0	-	-	-	
Conventional		-		-	9	-5	-3	7	-	0
Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Petroleum Products		-	601	7	14	7	14		1	612
Finished Motor Gasoline		-	305	-	-13	7	0		-	299
Reformulated		-	-	-	-	0	-		-	0
Conventional		-	305	-	-13	7	0		-	299
Finished Aviation Gasoline			0	-	-		0		-	0
Kerosene-Type Jet Fuel			27	-	26		0		0	52
Kerosene			5	-	-2		0		0	3
Distillate Fuel Oil			171	3	3	0	1		0	177
15 ppm sulfur and under <sup>7</sup>			159	3	3	0	-1		_	166
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			13	0	_	_	2		_	12
Greater than 500 ppm sulfur			-1	-	_		-1		0	0
Residual Fuel Oil <sup>8</sup>			10	-	_		1		0	9
Less than 0.31 percent sulfur			4	-	-		0		NĂ	NĂ
0.31 to 1.00 percent sulfur			2	_	_		1		NA	NA
Greater than 1.00 percent sulfur			4	_	_		0		NA	NA
Petrochemical Feedstocks			-	_			0			
Naphtha for Petro. Feed. Use			_	_			_		_	_
Other Oils for Petro. Feed. Use			_	_	_		_		-	_
			_	_			_		_	_
Special Naphthas			_	-	_		_		- 0	0
Lubricants			_	_	_		-			
Waxes			25	_	_		0		0	0
Petroleum Coke				-	-				-	24
Marketable			17	-	_		0		-	17
Catalyst			7							7
Asphalt and Road Oil			30	3			12		1	20
Still Gas Miscellaneous Products			23 5				 0			23 5
WISCENARIEOUS FIOUUCIS			5		0		0		-	5
Total	735	13	606	334	-404	-4	15	582	6	678

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.

### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011

(Thousand Barrels per Day)					
	(	Thousand	Barrels	per	Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	387			285	-141	-22	-30	533	5	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases		0	11	14	-324		3	14	7	52
Pentanes Plus		0		-	-33		0	4	4	4
Liquefied Petroleum Gases			11	14	-291		2	10	3	49
Ethane/Ethylene			-	-	-177		0	-	-	6
Propane/Propylene			9	14	-69		0	-	-	48
Normal Butane/Butylene			1	0	-24		2	3	3	8
Isobutane/Isobutylene	14		0	0	-20		1	7	-	-14
Other Liquids		14		-	13	-3	6	10	-	7
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons		14		-	6	5	1	24	-	C
Hydrogen				-	-	6		6	-	(
Oxygenates (excluding Fuel Ethanol)		-		-	-	0	-	-	-	C
Renewable Fuels (including Fuel Ethanol)		14		-	6	-1	1	19	-	(
Fuel Ethanol <sup>6</sup>		14			5	0	1	18	-	(
Renewable Fuels Except Fuel Ethanol		-		-	0	0	-	0	-	(
Other Hydrocarbons				-	-	0	-	-	-	(
Unfinished Oils				-	-		10	-17	-	7
Motor Gasoline Blend.Comp. (MGBC)		-		-	7	-8	-5	3	-	0
Reformulated		-		-	-	0	-	-	-	-
Conventional Aviation Gasoline Blend. Comp				-	7	-8 	-5	3	-	0
Finished Petroleum Products		-	568	5	18	9	-6		2	603
Finished Motor Gasoline		-	284	-	-8	9	-7		-	291
Reformulated		-	-	-	-	0	-		-	C
Conventional		-	284	-	-8	9	-7		-	291
Finished Aviation Gasoline			0	-	-		0		-	(
Kerosene-Type Jet Fuel			24	-	21		-3		0	48
Kerosene			0	-	-		-1		_	1
Distillate Fuel Oil			167	1	4	0	-7		0	180
15 ppm sulfur and under <sup>7</sup>			153	1	4	0	-9 2		- 0	168
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			13	0	-	-	2		0	12
Greater than 500 ppm sulfur Residual Fuel Oil <sup>8</sup>			1 10	- 0	-		-1		- 0	(
			4	0	-		-1		NA	1 <sup>-</sup> N/
Less than 0.31 percent sulfur			4	0	_		0		NA	N/ N/
0.31 to 1.00 percent sulfur Greater than 1.00 percent sulfur			3	0	-		-1		NA	N/
Petrochemical Feedstocks			3	_	_		-1		INA	IN/
Naphtha for Petro. Feed. Use			_	_	_		_		_	-
Other Oils for Petro. Feed. Use				_					_	
Special Naphthas			_	_			_		0	(
Lubricants			_	_	_		_		0	(
Waxes			-	-	_		_		0	(
Petroleum Coke			25	-	_		0		-	25
Marketable			18	-	_		0		_	19
Catalyst			7							
Asphalt and Road Oil			32	3	_		13		1	20
Still Gas			22							22
Miscellaneous Products			4	0	-		0		0	5
	763	14	578	303	-435	-16	-27	558	14	663

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

Exports include industrial alcohol.

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

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.

### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2011

(Thousand Barrels per Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	391			307	-142	-36	27	494	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases		0	12	5	-332		1	13	12	26
Pentanes Plus		0		-	-37		0	4	9	-3
Liquefied Petroleum Gases			12	5	-295		1	9	3	29
Ethane/Ethylene			-	-	-174		0	-	-	1
Propane/Propylene			8	5	-75		0	-	0	30
Normal Butane/Butylene			4	-	-25		1	3	3	10
Isobutane/Isobutylene	15		-1	-	-20		0	6	-	-12
Other Liquids		13		-	23	-15	5	12	0	4
Other Hydrocarbons		13		_	5	5	-2	25	0	0
Hydrogen				-	5	6		6	0	0
Oxygenates (excluding Fuel Ethanol)		-		-	_	0	-	-	_	0
Renewable Fuels (including Fuel Ethanol)		13		-	5	0	-2	20	0	0
Fuel Ethanol <sup>6</sup>		13		-	5	0	-2	19	0	0
Renewable Fuels Except Fuel Ethanol		-		-	1	-1	_	0	-	0
Other Hydrocarbons				_	-	0	-	-	_	0
Unfinished Oils				-	_		11	-15	-	4
Motor Gasoline Blend.Comp. (MGBC)		-		-	18	-20	-4	2	_	0
Reformulated		-		-	_	0	-	-	-	_
Conventional		-		-	18	-20	-4	2	_	0
Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Petroleum Products		_	525	3	38	21	-9		1	595
Finished Motor Gasoline		-	256	-	0	20	-20		0	296
Reformulated		-		_	-	0			-	0
Conventional		-	256	_	0	20	-20		0	296
Finished Aviation Gasoline			0	-	-		0		-	0
Kerosene-Type Jet Fuel			24	_	25		0		0	49
Kerosene			-	-	-		0		-	0
Distillate Fuel Oil			166	0	13	1	8		0	172
15 ppm sulfur and under <sup>7</sup>			158	0	13	1	9		-	163
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			9	-	-	-	-1		0	10
Greater than 500 ppm sulfur			0	-	-		0		-	0
Residual Fuel Oil <sup>8</sup>			9	0	-		0		0	10
Less than 0.31 percent sulfur			4	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			2	0	-		-1		NA	NA
Greater than 1.00 percent sulfur			4	-	-		0		NA	NA
Petrochemical Feedstocks			-	-	-		-		-	-
Naphtha for Petro. Feed. Use			-	-	-		-		-	-
Other Oils for Petro. Feed. Use			-	-	-		-		-	-
Special Naphthas			-	-	-		-		-	-
Lubricants			-	0	-		-		0	0
Waxes			-	-	-		-		0	0
Petroleum Coke			23	-	-		0		-	23
Marketable			17	-	-		0		-	17
Catalyst			6							6
Asphalt and Road Oil			23	2	-		3		0	21
Still Gas			20							20
Miscellaneous Products			4	0	0		0		0	4
Total	758	13	537	314	-413	-30	23	519	13	625

= Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

Exports include industrial alcohol.

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

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.

### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2011

(Thousand Barrels per Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	389			296	-139	-6	-27	567	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases		0	15	4	-343		2	13	11	38
Pentanes Plus		0		-	-35		1	4	8	1
Liquefied Petroleum Gases			15	4	-308		1	9	3	37
Ethane/Ethylene			-	-	-183		0	-	-	6
Propane/Propylene			10	4	-78		0	-	0	33
Normal Butane/Butylene			7	-	-26		1	3	3	14
Isobutane/Isobutylene	14		-2	0	-21		0	6	-	-16
Other Liquids		14		-	24	-15	-13	28	0	7
Hydrogen/Oxygenates/Renewables/										-
Other Hydrocarbons		14		-	8	5	1	27	0	0
Hydrogen				-	-	7		7	-	0
Oxygenates (excluding Fuel Ethanol)		-		-	-	0	-	-	-	0
Renewable Fuels (including Fuel Ethanol)		14		-	8	-1	1	20	0	0
Fuel Ethanol <sup>6</sup>		14		-	8	-1	1	20	0	0
Renewable Fuels Except Fuel Ethanol		-		-	0	0	-	0	-	0
Other Hydrocarbons				-	-	0	-	-	-	0
Unfinished Oils				-	- 10		-19	12	-	7
Motor Gasoline Blend.Comp. (MGBC)		-		-	16	-21	6	-10	-	0
Reformulated		-		-	16	0 -21	- 6	-10	-	- 0
Conventional Aviation Gasoline Blend. Comp				-	-	-21	-	-10	-	-
Finished Petroleum Products		_	618	2	16	22	48		2	608
Finished Motor Gasoline		-	304	_	-15	22	20		0	291
Reformulated		-	-	_	-	0			-	0
Conventional		-	304	_	-15	22	20		0	291
Finished Aviation Gasoline			0	-	-		0		-	0
Kerosene-Type Jet Fuel			26	_	25		4		-	47
Kerosene			-	-	-		0		-	0
Distillate Fuel Oil			194	0	6	0	27		-	173
15 ppm sulfur and under <sup>7</sup>			181	0	6	0	23		-	164
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			13	-	-	-	3		-	10
Greater than 500 ppm sulfur			0	-	-		0		-	-1
Residual Fuel Oil <sup>8</sup>			10	0	-		0		0	10
Less than 0.31 percent sulfur			4	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			1	0	-		0		NA	NA
Greater than 1.00 percent sulfur			4	-	-		0		NA	NA
Petrochemical Feedstocks			-	-	-		-		-	-
Naphtha for Petro. Feed. Use				-	-		-		-	_
Other Oils for Petro. Feed. Use			-	-	-		-		-	-
Special Naphthas			-	-	-		-		-	_
Lubricants			-	0	-		-		0	0
Waxes			-	-	-		-		0	0
Petroleum Coke			28	-	-		1		-	27
Marketable			21	-	-		1		-	20
Catalyst			8							8
Asphalt and Road Oil			26	1	-		-3		2	29
Still Gas			26							26
Miscellaneous Products			5	0	0		0		0	5
Total	777	14	634	303	-442	1	11	608	13	654

= Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

Exports include industrial alcohol.

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

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.

#### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2011

(Thousand	Barrels	per	Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	395			310	-146	5	-13	576	0	C
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	386	0	16	4	-334		-2	14	8	51
Pentanes Plus		0		-	-37		0	3	5	4
Liquefied Petroleum Gases			16	4	-297		-1	11	3	47
Ethane/Ethylene			-	-	-178		0	-	-	8
Propane/Propylene	95		10	4	-75		-1	-	0	35
Normal Butane/Butylene			5	-	-24		-1	3	3	18
Isobutane/Isobutylene	13		0	0	-20		0	7	-	-14
Other Liquids Hydrogen/Oxygenates/Renewables/		14		-	25	-18	-6	23	0	4
Other Hydrocarbons		14		_	10	4	0	29	0	(
Hydrogen				_	-	7		7	-	(
Oxygenates (excluding Fuel Ethanol)		-		_	-	0	-	-	-	(
Renewable Fuels (including Fuel Ethanol)		14		-	10	-2	0	22	0	(
Fuel Ethanol <sup>6</sup>		14		-	9	-2	0	22	0	(
Renewable Fuels Except Fuel Ethanol		-		-	1	-1	_	0	_	(
Other Hydrocarbons				-	-	0	-	-	-	
Unfinished Oils				-	-		-10	6	-	4
Motor Gasoline Blend.Comp. (MGBC)		-		-	15	-22	5	-12	-	(
Reformulated		-		-	-	0	-	-	-	-
Conventional		-		-	15	-22	5	-12	-	(
Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Petroleum Products		-	625	4	-8	24	-34		4	674
Finished Motor Gasoline		-	305	_	-19	24	-2		0	312
Reformulated		-	-	-	-	0	-		-	(
Conventional		-	305	-	-19	24	-2		0	312
Finished Aviation Gasoline			1	0	-		0		-	
Kerosene-Type Jet Fuel			28	-	20		-5		0	53
Kerosene			0	-	-		0		1	(
Distillate Fuel Oil			189	0	-9	1	-15		-	19
15 ppm sulfur and under <sup>7</sup>			176	0	-9	1	-14		-	18
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			12	-	-	-	-3		-	14
Greater than 500 ppm sulfur			1	-	-		2		-	-
Residual Fuel Oil <sup>8</sup>			10	0	-		0		0	10
Less than 0.31 percent sulfur			4	-	-		0		NA	N
0.31 to 1.00 percent sulfur			1	0	-		0		NA	N/
Greater than 1.00 percent sulfur			4	-	-		-1		NA	N
Petrochemical Feedstocks			-	-	-		-		-	
Naphtha for Petro. Feed. Use			-	-	-		-		-	-
Other Oils for Petro. Feed. Use			-	-	-		-		-	-
Special Naphthas			-	-	-		-		-	-
Lubricants			-	0	-		-		0	(
Waxes			-	-	-		-		0	(
Petroleum Coke			28	-	-		0		-	28
Marketable			20	-	-		0		-	2
Catalyst			8							4
Asphalt and Road Oil			32	3	-		-12		3	44
Still Gas			27							2
Miscellaneous Products			5	0	-		0		_	5
Total	781	14	641	317	-464	11	-54	614	12	729

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

Exports include industrial alcohol.

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

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.

## Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2011

(Thousand Barrels per Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	393			305	-136	-9	7	547	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	389	0	13	4	-343		4	14	10	34
Pentanes Plus	52	0		-	-40		0	4	7	0
Liquefied Petroleum Gases	337		13	4	-303		4	10	3	34
Ethane/Ethylene	185		-	-	-179		0	-	-	6
Propane/Propylene	97		9	4	-77		0	-	0	33
Normal Butane/Butylene	42		4	0	-26		4	4	3	9
Isobutane/Isobutylene	14		-1	-	-21		-1	7	-	-13
Other Liquids		14		_	27	-31	-18	25	0	3
Hydrogen/Oxygenates/Renewables/						.			, in the second s	
Other Hydrocarbons		14		-	9	6	0	30	0	0
Hydrogen				-	-	7		7	-	0
Oxygenates (excluding Fuel Ethanol)		-		-	-	0	-	-	0	0
Renewable Fuels (including Fuel Ethanol)		14		-	9	0	0	23	0	0
Fuel Ethanol <sup>6</sup>		14		-	8	0	0	23	0	0
Renewable Fuels Except Fuel Ethanol		-		-	1	-1	-	0	-	0
Other Hydrocarbons				-	-	0	-	-	-	0
Unfinished Oils				-	-		-12	9	-	3
Motor Gasoline Blend.Comp. (MGBC)		-		-	18	-37	-6	-14	-	0
Reformulated		-		-	-	0	-	-	-	-
Conventional		-		-	18	-37	-6	-14	-	0
Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Petroleum Products		-	601	7	12	37	-32		3	686
Finished Motor Gasoline		-	290	-	-14	37	-6		0	319
Reformulated		-	-	-	-	0	-		-	0
Conventional		-	290	-	-14	37	-6		0	319
Finished Aviation Gasoline			1	-	-		0		-	1
Kerosene-Type Jet Fuel			30	-	28		2		_	56
Kerosene			-	-	-		0		1	-1
Distillate Fuel Oil			187	3	-2	1	-17		-	207
15 ppm sulfur and under <sup>7</sup>			178	3	-2	1	-14		-	195
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			10	-	-	-	-2		-	12
Greater than 500 ppm sulfur			-2	-	-		-1		-	-1
Residual Fuel Oil <sup>8</sup>			10	-	-		0		0	10
Less than 0.31 percent sulfur			5	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			1	-	-		0		NA	NA
Greater than 1.00 percent sulfur			5	-	-		0		NA	NA
Petrochemical Feedstocks			-	-	-		-		-	-
Naphtha for Petro. Feed. Use			-	-	-		-		-	_
Other Oils for Petro. Feed. Use			-	-	-		-		-	
Special Naphthas			-	-	-		-		-	_
Lubricants			-	0	-		-		0	0
Waxes			-	-	-		-		0	0
Petroleum Coke			27	-	-		1		0	26
Marketable			20	-	-		1		0	19
Catalyst			8							8
Asphalt and Road Oil			24	3	-		-11		2	37
Still Gas			27							27
Miscellaneous Products			4	0	-		0		-	4
Total	782	14	613	316	-439	-2	-38	586	14	722

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.

# Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2011

(Thousand Barrels per Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	398			300	-119	-15	13	551	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	397	0	13	5	-341		-4	15	14	48
Pentanes Plus	54	0		-	-38		0	4	10	2
Liquefied Petroleum Gases			13	5	-304		-4	10	4	46
Ethane/Ethylene			-	-	-183		0	-	-	3
Propane/Propylene			9	5	-75		-1	-	1	39
Normal Butane/Butylene			5	-	-25		-3	4	4	17
Isobutane/Isobutylene	14		0	-	-21		0	7	-	-13
Other Liquids		14		-	27	-32	-5	11	0	3
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons		14		-	11	5	0	30	0	0
Hydrogen				-	-	7		7	-	0
Oxygenates (excluding Fuel Ethanol)		-		-	-	0	-	-	-	0
Renewable Fuels (including Fuel Ethanol)		14		-	11	-2	0	23	0	0
Fuel Ethanol <sup>6</sup>		14		-	11	-2	0	23	0	0
Renewable Fuels Except Fuel Ethanol		-		-	1	0	-	0	-	0
Other Hydrocarbons				-	-	0		-	-	0
Unfinished Oils				-	-		4	-7	-	3
Motor Gasoline Blend.Comp. (MGBC)		-		-	15	-37	-10	-12	-	0
Reformulated		-		-	-	0	-10	-	-	
Conventional Aviation Gasoline Blend. Comp				-	15	-37	-10	-12	-	0
Finished Petroleum Products		_	591	10	30	39	-22		4	686
Finished Motor Gasoline		_	285	-	-2	38	-3		-	324
Reformulated		-	-	-	-	0	-		0	0
Conventional		-	285	-	-2	38	-3		0	324
Finished Aviation Gasoline			1	0	_		0		-	1
Kerosene-Type Jet Fuel			30	_	28		-1		_	60
Kerosene			0	-	_		0		1	-1
Distillate Fuel Oil			182	6	4	0	-4		0	197
15 ppm sulfur and under <sup>7</sup>			173	6	4	0	-2		-	186
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			11	0	-	-	-1		-	12
Greater than 500 ppm sulfur			-2	-	-		-1		0	-1
Residual Fuel Oil <sup>8</sup>			10	-	-		0		0	10
Less than 0.31 percent sulfur			5	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			1	-	-		0		NA	NA
Greater than 1.00 percent sulfur			5	-	-		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 Petroleum Coke			- 25	_	_		- 0		_	25
Marketable			25 18	_	_		0		_	25 18
Catalyst			7							7
Asphalt and Road Oil			28				-13		3	42
Still Gas			25				-13			25
Miscellaneous Products			4	0	-		0		-	4
		14	604	314	-404	-8	-19	576	19	737

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.

#### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2011 (Thousand Barrels per Day)

			Sup	ply				Dispo	sition	
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	401			300	-115	-33	48	504	0	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	368	0	7	8	-316		-2	17	11	41
Pentanes Plus				-	-35		0	5	8	2
Liquefied Petroleum Gases	318		7	8	-281		-2	12	3	39
Ethane/Ethylene			-	-	-169		0	-	-	2
Propane/Propylene	92		8	8	-69		1	-	0	39
Normal Butane/Butylene	40		1	-	-22		-1	6	2	12
Isobutane/Isobutylene	14		-2	-	-21		-1	6	-	-14
<b>e</b>						_				_
Other Liquids Hydrogen/Oxygenates/Renewables/		14		-	25	-5	-6	35	0	5
Other Hydrocarbons		14		_	8	5	0	27	0	0
Hydrogen				-	-	5		5	0	0
Oxygenates (excluding Fuel Ethanol)		-		-	_	0	-	-	0	0
Renewable Fuels (including Fuel Ethanol)		14		-	8	0	0	22	0	0
Fuel Ethanol <sup>6</sup>		14		-	8	0	0	22	0	0
Renewable Fuels Except Fuel Ethanol		_		-	1	0	-	0	-	0
Other Hydrocarbons				-	-	0	-	-	_	0
Unfinished Oils				-	_		-10	4	-	5
Motor Gasoline Blend.Comp. (MGBC)		-		-	17	-10	3	4	0	0
Reformulated		-		-	-	0	-	-	-	-
Conventional		-		_	17	-10	3	4	0	0
Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Petroleum Products		_	567	8	31	11	-19		3	633
Finished Motor Gasoline		_	292	-	-8	10	-2		0	295
Reformulated		-		-	-	0	-		0	0
Conventional		_	292	_	-8	10	-2		0	295
Finished Aviation Gasoline			1	0	-		0		-	1
Kerosene-Type Jet Fuel			26	-	25		3		_	49
Kerosene			0	-			0		1	0
Distillate Fuel Oil			156	6	14	0	-18		_	194
15 ppm sulfur and under <sup>7</sup>			148	3	14	0	-16		-	182
Greater than 15 ppm to 500 ppm sulfur7			9	2	_	_	-2		-	13
Greater than 500 ppm sulfur			-1	-	-		0		-	-1
Residual Fuel Oil <sup>8</sup>			12	-	-		1		0	10
Less than 0.31 percent sulfur			5	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			2	-	-		0		NA	NA
Greater than 1.00 percent sulfur			5	-	-		1		NA	NA
Petrochemical Feedstocks			-	-	-		-		-	-
Naphtha for Petro. Feed. Use			-	-	-		-		-	-
Other Oils for Petro. Feed. Use			-	-	-		-		-	-
Special Naphthas			-	-	-		-		0	0
Lubricants			-	-	-		-		0	0
Waxes			-	-	-		-		0	0
Petroleum Coke			18	-	-		0		-	18
Marketable			11	-	-		0		-	11
Catalyst			7							7
Asphalt and Road Oil			39	3			-3		2	43
Still Gas			21							21
Miscellaneous Products			3	0	-		0		-	3
	769	14	574	316	-375	-28	21	556	14	680

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.

## Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2011

(Thousand Barrels per Day)

	Supply							Disposition				
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>		
Crude Oil	412			266	-110	-24	-15	559	0	0		
Natural Gas Plant Liquids and Liquefied												
Refinery Gases	405	0	4	11	-351		3	17	9	40		
Pentanes Plus	51	0		-	-42		1	4	7	-3		
Liquefied Petroleum Gases	354		4	11	-309		2	13	2	43		
Ethane/Ethylene	194		-	-	-189		0	-	-	5		
Propane/Propylene	102		9	10	-73		1	-	0	46		
Normal Butane/Butylene	43		-4	-	-25		0	6	2	6		
Isobutane/Isobutylene	15		-1	1	-21		1	7	-	-14		
Other Liquids		14		_	21	-14	25	-9	-	5		
Hydrogen/Oxygenates/Renewables/												
Other Hydrocarbons		14		-	8	5	0	27	-	0		
Hydrogen				-	-	6		6	-	0		
Oxygenates (excluding Fuel Ethanol)		-		-	-	0	-	-	-	0		
Renewable Fuels (including Fuel Ethanol)		14		-	8	-1	0	21	-	0		
Fuel Ethanol <sup>6</sup>		14		-	8	-1	0	21	-	0		
Renewable Fuels Except Fuel Ethanol		-		-	1	0	0	0	-	0		
Other Hydrocarbons				-	-	0	-	-	-	0		
Unfinished Oils				-	-		13	-18	-	5		
Motor Gasoline Blend.Comp. (MGBC)		-		-	13	-19	12	-18	-	0		
Reformulated		-		-	-	0	-	-	-	-		
Conventional		-		-	13	-19	12	-18	-	0		
Aviation Gasoline Blend. Comp				-	-		-	-	-	-		
Finished Petroleum Products		-	585	4	33	19	10		3	628		
Finished Motor Gasoline		-	283	-	-2	19	9		-	292		
Reformulated		-	-	-	-	0	-		-	0		
Conventional		-	283	-	-2	19	9		-	292		
Finished Aviation Gasoline			0	-	-		0		-	0		
Kerosene-Type Jet Fuel			23	-	24		-2		-	49		
Kerosene			0	-	-		0		0	0		
Distillate Fuel Oil			181	2	10	0	4		0	189		
15 ppm sulfur and under <sup>7</sup>			168	1	10	0	4		0	175		
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			14	1	-	-	1		-	14		
Greater than 500 ppm sulfur			-1	-	-		-1		-	0		
Residual Fuel Oil <sup>8</sup>			11	-	-		0		0	11		
Less than 0.31 percent sulfur			5	-	-		0		NA	NA		
0.31 to 1.00 percent sulfur			1	-	-		0		NA	NA		
Greater than 1.00 percent sulfur			5	-	-		0		NA	NA		
Petrochemical Feedstocks			-	-	-		-		-	_		
Naphtha for Petro. Feed. Use			-	-	-		-		-	_		
Other Oils for Petro. Feed. Use			-	-	-		-		-	-		
Special Naphthas			_	-	-		-		0	0		
Lubricants			-	-	-		-		0	0		
Waxes			23	-	-		-		0	0		
Petroleum Coke			16	-	-		1		-	22		
Marketable			8				-			14		
Catalyst			36	2					2	38		
Asphalt and Road Oil												
Still Gas Miscellaneous Products			24				 0			24		
			4	0	_		0			4		
Total	817	14	589	280	-407	-18	23	567	12	673		

= Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.

#### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2011 (Thousand Barrels per Day)

	Supply							Disposition				
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>		
Crude Oil	416			281	-120	-35	-25	567	0	C		
Natural Gas Plant Liquids and Liquefied												
Refinery Gases	418	0	1	16	-347		-4	21	12	59		
Pentanes Plus	50	0		-	-39		0	5	9	-3		
Liquefied Petroleum Gases	368		1	16	-308		-4	16	3	61		
Ethane/Ethylene			-	-	-190		0	-	-	19		
Propane/Propylene			10	15	-73		-1	-	0	56		
Normal Butane/Butylene			-8	-	-25		-3	9	2	C		
Isobutane/Isobutylene	14		-1	1	-20		0	7	-	-13		
Other Liquids Hydrogen/Oxygenates/Renewables/		15		-	21	-18	-3	18	0	4		
Other Hydrocarbons		15		_	10	6	2	28	0	(		
Hydrogen				_	- 10	7		7	0	(		
Oxygenates (excluding Fuel Ethanol)		_		_	_	0	_	-	_	(		
Renewable Fuels (including Fuel Ethanol)		15		_	10	-1	2	21	0	(		
Fuel Ethanol <sup>6</sup>		15		_	9	-1	2	21	0	(		
Renewable Fuels Except Fuel Ethanol		15		_	1	-1	0	0	0	(		
Other Hydrocarbons		_		_	1	-1	0	0	_	(		
Unfinished Oils				_	_		-8	4	_	4		
Motor Gasoline Blend.Comp. (MGBC)				_	12	-24	-0	-15	- 0	(		
		_		_	12	-24	5	-15	0	L. L.		
Reformulated		_		_	12	-24	3	-15	-	-		
Aviation Gasoline Blend. Comp.				-	-	-24	-	-15	-	-		
Finished Petroleum Products		-	632	2	13	25	59		2	612		
Finished Motor Gasoline		-	315	-	-22	24	28		-	289		
Reformulated		-	-	-	_	0	-		-	0		
Conventional		-	315	-	-22	24	28		-	289		
Finished Aviation Gasoline			0	-	-		0		-	(		
Kerosene-Type Jet Fuel			27	-	24		4		-	47		
Kerosene			0	-	_		0		-	(		
Distillate Fuel Oil			196	-	11	1	27		1	179		
15 ppm sulfur and under <sup>7</sup>			183	-	11	1	26		-	169		
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>			15	-	-	-	3		1	11		
Greater than 500 ppm sulfur			-2	-	-		-1		-	-1		
Residual Fuel Oil <sup>8</sup>			11	-	-		0		0	1		
Less than 0.31 percent sulfur			5	-	-		0		NA	NA		
0.31 to 1.00 percent sulfur			1	-	-		0		NA	NA		
Greater than 1.00 percent sulfur			5	-	-		1		NA	NA		
Petrochemical Feedstocks			-	-	-		-		-	-		
Naphtha for Petro. Feed. Use			-	-	-		-		-	-		
Other Oils for Petro. Feed. Use			-	-	-		-		-	-		
Special Naphthas			-	- 0	-		-		-	-		
Lubricants			-	0	-		-		0	(		
Waxes			-	-	-		-		0	(		
Petroleum Coke			28	-	-		-1		-	29		
Marketable			19	-	-		-1		-	2		
Catalyst			8							8		
Asphalt and Road Oil			26	1	-		1		0	26		
Still Gas Miscellaneous Products			26 4							26		
							0					
Total	834	15	633	298	-432	-28	27	606	14	674		

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.

#### Table 10. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2011 (Thousand Barrels per Day)

			Sup	Disposition						
Commodity	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>	Adjust- ments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
Crude Oil	416			328	-111	-68	4	562	0	0
							•		•	
Natural Gas Plant Liquids and Liquefied	400			17			•		•	
Refinery Gases	<b>406</b>	0	2	17	-333 -33		<b>0</b>	<b>20</b> 6	<b>9</b> 9	63 1
Pentanes Plus				17			0	-	9	
Liquefied Petroleum Gases			2	17	-299 -191		0	14	0	63 11
Ethane/Ethylene	100		10	16			1	-	-	58
Propane/Propylene Normal Butane/Butylene			-7	-	-68		0	9	0	38
			-1	0	-21		0	-	0	
Isobutane/Isobutylene	14		-1	1	-19		0	6	-	-10
Other Liquids		14		_	19	-14	0	17	0	2
Hydrogen/Oxygenates/Renewables/		'*		-		- 14	U	''	U	-
Other Hydrocarbons		14		_	10	5	0	29	0	0
Hydrogen					10	7		7	0	0
Oxygenates (excluding Fuel Ethanol)				_	_	0		-		0
Renewable Fuels (including Fuel Ethanol)		14		_	10	-1	0	23	0	0
Fuel Ethanol <sup>6</sup>		14			9	-1	0	23	0	0
Renewable Fuels Except Fuel Ethanol		14		_	0	0	0	0	0	0
Other Hydrocarbons		_		_	0	0	0	0	_	0
Unfinished Oils				_	_		-9	7	_	2
Motor Gasoline Blend.Comp. (MGBC)				_	10	-19	-9	-19	_	0
Reformulated		_		_	10	-19	9	-19	_	0
Conventional		_		_	10	-19	9	-19	-	0
Aviation Gasoline Blend. Comp.				_	10	-19	9	-19	-	0
Finished Petroleum Products		-	627	5	-14	21	15		1	622
Finished Motor Gasoline		-	304	-	-27	20	-6		-	304
Reformulated		-	-	-	-	0	-		-	0
Conventional		-	304	-	-27	20	-6		-	304
Finished Aviation Gasoline			0	0	-		0		-	0
Kerosene-Type Jet Fuel			28	-	20		-3		_	51
Kerosene			0	-	-		0		0	0
Distillate Fuel Oil			199	3	-7	0	17		1	178
15 ppm sulfur and under <sup>7</sup>			185	1	-7	0	16		-	163
Greater than 15 ppm to 500 ppm sulfur7			13	1	-	-	0		1	13
Greater than 500 ppm sulfur			1	-	-		1		-	1
Residual Fuel Oil <sup>8</sup>			12	-	-		0		0	11
Less than 0.31 percent sulfur			6	-	-		0		NA	NA
0.31 to 1.00 percent sulfur			1	-	-		0		NA	NA
Greater than 1.00 percent sulfur			5	-	-		0		NA	NA
Petrochemical Feedstocks			-	-	-		-		-	-
Naphtha for Petro. Feed. Use			-	-	_		-		-	-
Other Oils for Petro. Feed. Use			-	-	-		-		-	-
Special Naphthas			-	-	_		-		-	-
Lubricants			-	0	-		-		0	C
Waxes			-	0	-		-		0	C
Petroleum Coke			26	-	-		-2		-	27
Marketable			17	-	_		-2		-	19
Catalyst			8							8
Asphalt and Road Oil			28	2	_		10		0	20
Still Gas			26							26
Miscellaneous Products			4	0	_		0		0	4
Total	822	14	629	350	-438	-61	20	599	10	687

– Not Applicable.

= No Data Reported. NA

= Not Available.

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.

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.

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.

Exports include industrial alcohol.

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

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.