# Table 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 2011 (Thousand Barrels per Day)

|  |                     | -  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 21                  |  |   | 1,039                                      | -20                          | 80                            | 54                           | 1,061                                       | 5       | 0                                 |
| Natural Gas Plant Liquids and Liquefied            |                     |  | 20  | 80   | 165                          |                               | 40                           | 17  | 2       | 240                               |
| Reinery Gases                                      | 29                  | 0  | 29  | 69   | 105                          |                               | -40                          | 17  | 2       | 340                               |
| Penianes Plus                                      | 5                   | 0  |   | -  | -                            |                               | 0                            | -   | 0       | 4                                 |
| Liquetied Petroleum Gases                          | 24                  |  | 29  | 89   | 165                          |                               | -48                          | 17  | 2       | 336                               |
| Ethane/Ethylene                                    |                     |  | 0   | -  | -                            |                               | -                            | -   | -       | 1                                 |
| Propane/Propylene                                  | 16                  |  | 39  | 81   | 162                          |                               | -38                          | -   | 1       | 334                               |
| Normal Butane/Butylene                             | 5                   |  | -10   | 5  | 3                            |                               | -12                          | 10  | 0       | 6                                 |
| Isobutane/Isobutylene                              | 3                   |  | 0   | 4  |                              |                               | 2                            | 8   | -       | -4                                |
| Other Liquids                                      |                     | 26   |   | 796  | 1,446                        | 120                           | 267                          | 2,141                                       | 26      | -46                               |
| Hydrogen/Oxygenates/Renewables/                    |                     |  |   | -  |                              |                               |                              |   |         | -                                 |
| Other Hydrocarbons                                 |                     | 26   |   | 0  | 342                          | -12                           | 41                           | 291   | 24      | 0                                 |
| Hydrogen   |                     |  |   | -  | -                            | 1                             |                              | 1   | -       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | -  | -                            | 0                             | -                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 26   |   | 0  | 342                          | -13                           | 41                           | 290   | 24      | 0                                 |
| Fuel Ethanol <sup>o</sup>                          |                     | 24   |   | -  | 341                          | -9                            | 44                           | 288   | 24      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | 2  |   | 0  | 1                            | -4                            | -2                           | 2   | -       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | -  | -                            | 0                             | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 90   | -1                           |                               | 29                           | 106   | -       | -46                               |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 706  | 1,105                        | 131                           | 197                          | 1,744                                       | 1       | 0                                 |
| Reformulated                                       |                     | -  |   | 219  | 306                          | -34                           | 93                           | 398   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 487  | 799                          | 165                           | 104                          | 1,346                                       | 1       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,245   | 695  | 1,763                        | -118                          | -95                          |   | 107     | 5,574                             |
| Finished Motor Gasoline                            |                     | -  | 2,619   | 40   | 520                          | -122                          | 58                           |   | 2       | 2,997                             |
| Reformulated                                       |                     | -  | 1,144   | -  | -                            | 94                            | 3                            |   | 0       | 1,234                             |
| Conventional                                       |                     | -  | 1,476   | 40   | 520                          | -217                          | 54                           |   | 2       | 1,763                             |
| Finished Aviation Gasoline                         |                     |  | - 1   | 0  | 2                            |                               | 1                            |   | -       | 1                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 55  | 32   | 428                          |                               | -9                           |   | 2       | 522                               |
| Kerosene   |                     |  | 11  | 2  | -                            |                               | 1                            |   | 0       | 12                                |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 359   | 324  | 795                          | 4                             | -113                         |   | 20      | 1.576                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 245   | 178  | 527                          | 4                             | 109                          |   | 0       | 845                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | -2  | 9  | 46                           | -                             | -2                           |   | 20      | 35                                |
| Greater than 500 ppm sulfur                        |                     |  | 116   | 137  | 221                          |                               | -221                         |   | 0       | 696                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 67  | 271  | 0                            |                               | -44                          |   | 65      | 317                               |
| Less than 0.31 percent sulfur                      |                     |  | 11  | 92   | -                            |                               | -13                          |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                        |                     |  | 12  | 36   | -                            |                               | -21                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 44  | 143  | 0                            |                               | -10                          |   | NA      | NA                                |
| Petrochemical Feedstocks                           |                     |  | 6   | 5  | -1                           |                               | -3                           |   | -       | 13                                |
| Naphtha for Petro, Feed, Use                       |                     |  | 6   | 5  | 1                            |                               | -3                           |   | -       | 16                                |
| Other Oils for Petro, Feed, Use                    |                     |  | _   | 0  | -3                           |                               | _                            |   | -       | -2                                |
| Special Naphthas                                   |                     |  | 1   | 0  | _                            |                               | 0                            |   | 0       | 1                                 |
| Lubricants   |                     |  | 15  | 3  | 15                           |                               | 2                            |   | 5       | 27                                |
| Waxes  |                     |  | 0   | 3  | -                            |                               | 0                            |   | 2       | 1                                 |
| Petroleum Coke                                     |                     |  | 33  | 6  | _                            |                               | -1                           |   | 8       | 32                                |
| Marketable   |                     |  | 8   | 6  | -                            |                               | -1                           |   | 8       | 7                                 |
| Catalyst   |                     |  | 25  |  |                              |                               |                              |   |         | 25                                |
| Asphalt and Road Oil                               |                     |  | 41  | 8  | 4                            |                               | 14                           |   | 2       | 36                                |
| Still Gas  |                     |  | 37  |  |                              |                               |                              |   |         | 37                                |
| Miscellaneous Products                             |                     |  | 2   | -  | -                            |                               | 0                            |   | 1       | 1                                 |
| Total  | 50                  | 26   | 3,274   | 2.619                                      | 3,354                        | 81                            | 178                          | 3,220                                       | 139     | 5.868                             |
|  |                     |  | -,  |  | -,- 5 .                      |                               |                              | -,  |         | -,                                |

– 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.

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

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 2011 (Thousand Barrels per Day)

|   |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|---|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity   | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil   | 21                  |  |   | 951  | 33                           | 1                             | -3                           | 1.010                                       | _       | 0                                 |
|   |                     |  |   |  |                              |                               | -                            | ,   |         |                                   |
| Natural Gas Plant Liquids and Liquefied<br>Refinery Gases | 31                  | -1   | 35  | 86   | 116                          |                               | -32                          | 33  | 6       | 261                               |
| Pentanes Plus   | 5                   | -1   |   | -  | -                            |                               | 0                            | -   | 0       | 4                                 |
| Liquefied Petroleum Gases                                 | 26                  |  | 35  | 86   | 116                          |                               | -33                          | 33  | 5       | 258                               |
| Ethane/Ethylene   | 1                   |  | -   | -  | -                            |                               | -                            | -   | -       | 1                                 |
| Propane/Propylene   | 18                  |  | 38  | 78   | 110                          |                               | -19                          | -   | 1       | 262                               |
| Normal Butane/Butylene                                    | 5                   |  | 0   | 2  | 3                            |                               | -11                          | 25  | 4       | -8                                |
| Isobutane/Isobutylene                                     | 4                   |  | -3  | 6  | 3                            |                               | -2                           | 8   | -       | 4                                 |
| Other Liquids   |                     | 26   |   | 676  | 1,399                        | 301                           | 65                           | 2,359                                       | 26      | -48                               |
| Hydrogen/Oxygenates/Renewables/                           |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Other Hydrocarbons  |                     | 26   |   | 0  | 319                          | -26                           | -15                          | 310   | 24      | 0                                 |
| Hydrogen  |                     |  |   | -  | -                            | 2                             |                              | 2   | _       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                       |                     | -  |   | -  | -                            | 0                             | -                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)                  |                     | 26   |   | 0  | 319                          | -27                           | -15                          | 308   | 24      | 0                                 |
| Fuel Ethanol <sup>6</sup>                                 |                     | 24   |   | -  | 312                          | -21                           | -16                          | 306   | 24      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                       |                     | 2  |   | 0  | 7                            | -6                            | 1                            | 2   | -       | 0                                 |
| Other Hydrocarbons  |                     |  |   | -  | -                            | 0                             | -                            | -   | -       | 0                                 |
| Unfinished Oils   |                     |  |   | 72   | -2                           |                               | -18                          | 136   | -       | -48                               |
| Motor Gasoline Blend.Comp. (MGBC)                         |                     | 0  |   | 604  | 1,082                        | 327                           | 97                           | 1,914                                       | 2       | 0                                 |
| Reformulated  |                     | -  |   | 181  | 291                          | -40                           | 76                           | 356   | 0       | 0                                 |
| Conventional  |                     | 0  |   | 423  | 791                          | 367                           | 21                           | 1,558                                       | 2       | 0                                 |
| Aviation Gasoline Blend. Comp.                            |                     |  |   | -  | _                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                               |                     | -  | 3,433   | 587  | 1,792                        | -300                          | -92                          |   | 208     | 5,396                             |
| Finished Motor Gasoline                                   |                     | -  | 2,804   | 72   | 517                          | -306                          | 2                            |   | 11      | 3,074                             |
| Reformulated  |                     | -  | 1,187   | -  | -                            | 84                            | -6                           |   | 0       | 1,277                             |
| Conventional  |                     | -  | 1,617   | 72   | 517                          | -391                          | 8                            |   | 11      | 1,797                             |
| Finished Aviation Gasoline                                |                     |  | -   | 0  | 3                            |                               | -1                           |   | -       | 4                                 |
| Kerosene-Type Jet Fuel                                    |                     |  | 70  | 51   | 429                          |                               | 15                           |   | 17      | 518                               |
| Kerosene  |                     |  | 12  | 2  | 1                            |                               | -15                          |   | 0       | 31                                |
| Distillate Fuel Oil /                                     |                     |  | 342   | 193  | 804                          | 6                             | -67                          |   | 62      | 1,351                             |
| 15 ppm sulfur and under <sup>8</sup>                      |                     |  | 193   | 96   | 574                          | 6                             | -69                          |   | 26      | 914                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>        |                     |  | -1  | 1  | 16                           | -                             | -39                          |   | 36      | 18                                |
| Greater than 500 ppm sulfur                               |                     |  | 150   | 96   | 214                          |                               | 41                           |   | 0       | 419                               |
| Residual Fuel Oil <sup>9</sup>                            |                     |  | 53  | 254  | 4                            |                               | -53                          |   | 83      | 282                               |
| Less than 0.31 percent sulfur                             |                     |  | 9   | 79   | -                            |                               | 6                            |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                               |                     |  | 9   | 9  | 4                            |                               | -26                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                          |                     |  | 35  | 166  | 0                            |                               | -33                          |   | NA      | NA                                |
| Petrochemical Feedstocks                                  |                     |  | 1   | 3  | 0                            |                               | 4                            |   | -       | 6                                 |
| Naphtha for Petro. Feed. Use                              |                     |  | 1   | 2  | 2                            |                               | 4                            |   | -       | 8                                 |
| Other Oils for Petro. Feed. Use                           |                     |  | -   | 0  | -2                           |                               | -                            |   | -       | -2                                |
| Special Naphthas  |                     |  | 1   | 0  | -                            |                               | 0                            |   | 0       | 1                                 |
| LUDRICANTS  |                     |  | 12  | 3  | 20                           |                               | -3                           |   | 5       | 33                                |
| Waxes   |                     |  | 0   | 2  | -                            |                               | 0                            |   | 2       | 0                                 |
| Markatabla  |                     |  | 31  | 0  | -                            |                               | -                            |   | 19      | 12                                |
|   |                     |  |   | 0  | _                            |                               | -                            |   | 19      | -12                               |
| Catalyst  |                     |  | 24  |  |                              |                               |                              |   |         | 24                                |
|   |                     |  | 59  | 6  | 13                           |                               | 27                           |   | 6       | 45                                |
| Sull Gas  |                     |  | 39  |  |                              |                               |                              |   |         | 39                                |
|   |                     |  | 2   |  | -                            |                               | 0                            |   | 1       | 1                                 |
| Total   | 52                  | 25   | 3,468   | 2,299                                      | 3,340                        | 3                             | -62                          | 3,402                                       | 240     | 5,609                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 1,001                                      | 65                           | -92                           | 24                           | 971   | 0       | 0                                 |
| Network Oce Diant Linuida and Linuafied            |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Refinery Gases                                     | 33                  | 0  | 39  | 60   | 88                           |                               | -17                          | 14  | 8       | 215                               |
| Pentanes Plus                                      | 6                   | 0  |   | -  | -                            |                               | 0                            | -   | 0       | 5                                 |
| Liquefied Petroleum Gases                          | 27                  |  | 39  | 60   | 88                           |                               | -18                          | 14  | 7       | 210                               |
| Ethane/Ethylene                                    | 1                   |  | -   | -  | -                            |                               | -                            | -   | -       | 1                                 |
| Propane/Propylene                                  | 18                  |  | 35  | 51   | 85                           |                               | -21                          | -   | 1       | 209                               |
| Normal Butane/Butylene                             | 4                   |  | 6   | 3  | 1                            |                               | 1                            | 6   | 7       | 200                               |
| Isobutane/Isobutylene                              | 4                   |  | -2  | 7  | 2                            |                               | 2                            | 8   | -       | 0                                 |
|  |                     |  | -2  | '  | 2                            |                               | 2                            | 0   | _       | 0                                 |
| Other Liquids<br>Hydrogen/Oxygenates/Renewables/   |                     | 29   |   | 663  | 1,442                        | 169                           | -124                         | 2,395                                       | 20      | 11                                |
| Other Hydrocarbons                                 |                     | 29   |   | 0  | 370                          | -16                           | 46                           | 317   | 19      | 0                                 |
| Hydrogen   |                     |  |   | -  | -                            | 2                             |                              | 2   | -       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | _  | -                            | 0                             | _                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 29   |   | 0  | 370                          | -18                           | 46                           | 316   | 19      | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 26   |   | -  | 355                          | -7                            | 47                           | 311   | 16      | 0                                 |
| Benewable Fuels Except Fuel Ethanol                |                     | 3  |   | 0  | 14                           | -11                           | 0                            | 4   | 3       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | -  | -                            | 0                             | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 117  | -1                           |                               | 13                           | 93  | -       | 11                                |
| Motor Gasoline Blend Comp. (MGBC)                  |                     | 0  |   | 546  | 1 073                        | 185                           | -183                         | 1 985                                       | 1       | 0                                 |
| Reformulated                                       |                     | 0  |   | 136  | 234                          | -44                           | -132                         | 458   | -       | 0                                 |
| Conventional                                       |                     | 0  |   | 410  | 838                          | 229                           | -51                          | 1 527                                       | 1       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | _  | 3,381   | 595  | 1,687                        | -167                          | -298                         |   | 170     | 5,624                             |
| Finished Motor Gasoline                            |                     | -  | 2,805   | 93   | 536                          | -178                          | -90                          |   | 2       | 3,344                             |
| Reformulated                                       |                     | -  | 1,205   | -  | -                            | 100                           | 18                           |   | 0       | 1,287                             |
| Conventional                                       |                     | -  | 1,600   | 93   | 536                          | -278                          | -108                         |   | 2       | 2,057                             |
| Finished Aviation Gasoline                         |                     |  | -   | 0  | 2                            |                               | 0                            |   | -       | 3                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 81  | 49   | 395                          |                               | 6                            |   | 0       | 519                               |
| Kerosene   |                     |  | 4   | 1  | -                            |                               | -15                          |   | 0       | 20                                |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 307   | 175  | 713                          | 10                            | -189                         |   | 54      | 1.340                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 183   | 107  | 532                          | 10                            | -47                          |   | 8       | 872                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | 5   | 14   | 14                           | _                             | -2                           |   | 45      | -11                               |
| Greater than 500 ppm sulfur                        |                     |  | 119   | 54   | 167                          |                               | -140                         |   | 0       | 480                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 50  | 262  | 8                            |                               | -23                          |   | 83      | 260                               |
| Less than 0.31 percent sulfur                      |                     |  | 1   | 44   | -                            |                               | -43                          |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                        |                     |  | 16  | 21   | 4                            |                               | -11                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 34  | 197  | 4                            |                               | 30                           |   | NA      | NA                                |
| Petrochemical Feedstocks                           |                     |  | 5   | 1  | 6                            |                               | -1                           |   | -       | 14                                |
| Naphtha for Petro. Feed. Use                       |                     |  | 5   | 1  | 7                            |                               | -1                           |   | -       | 15                                |
| Other Oils for Petro. Feed. Use                    |                     |  | -   | 0  | -1                           |                               | -                            |   | -       | -1                                |
| Special Naphthas                                   |                     |  | 1   | 0  | -                            |                               | 0                            |   | 0       | 1                                 |
| Lubricants   |                     |  | 16  | 3  | 17                           |                               | -1                           |   | 6       | 31                                |
| Waxes  |                     |  | 0   | 3  | -                            |                               | 1                            |   | 2       | 0                                 |
| Petroleum Coke                                     |                     |  | 28  | 0  | -                            |                               | -                            |   | 13      | 16                                |
| Marketable   |                     |  | 8   | 0  | -                            |                               | -                            |   | 13      | -5                                |
| Catalyst   |                     |  | 21  |  |                              |                               |                              |   |         | 21                                |
| Asphalt and Road Oil                               |                     |  | 50  | 8  | 10                           |                               | 16                           |   | 10      | 41                                |
| Still Gas  |                     |  | 33  |  |                              |                               |                              |   |         | 33                                |
| Miscellaneous Products                             |                     |  | 1   | -  | -                            |                               | 0                            |   | 1       | 1                                 |
| Total  | 54                  | 29   | 3,420   | 2,320                                      | 3,282                        | -91                           | -414                         | 3,380                                       | 198     | 5,850                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 1.013                                      | -15                          | -38                           | 42                           | 928   | 12      | 0                                 |
|  |                     |  |   | .,   |                              |                               |                              |   |         | •                                 |
| Natural Gas Plant Liquids and Liquefied            |                     |  | 40  |  | 64                           |                               |                              | 10  |         | 145                               |
| Pentanes Plus                                      | 33                  | 0  | 43  | 55   | 64                           |                               | 33                           | 12  | 0       | 145                               |
| Liquefied Petroleum Gases                          | 28                  |  | /3  | 55   | 64                           |                               | 33                           | 12  | 6       | 140                               |
| Ethane/Ethylene                                    | 1                   |  | 40  |  |                              |                               | 0                            | 12  | -       | 140                               |
| Propage/Propylene                                  | 18                  |  | 32  | 50   | 64                           |                               | 10                           |   |         | 1/1                               |
| Normal Butane/Butylene                             | 5                   |  | 17  | 4  |                              |                               | 15                           | 4   |         | 4                                 |
| Isobutane/Isobutylene                              | 4                   |  | -6  | 2  | 1                            |                               | -1                           | 8   | 0       | -6                                |
|  |                     |  | 0   | -  |                              |                               |                              | 0   |         | 0                                 |
| Other Liquids<br>Hydrogen/Oxygenates/Renewables/   |                     | 26   |   | 858  | 1,373                        | 219                           | -154                         | 2,624                                       | 13      | -6                                |
| Other Hydrocarbons                                 |                     | 27   |   | 0  | 302                          | -13                           | -17                          | 320   | 12      | 0                                 |
| Hydrogen   |                     |  |   | -  | -                            | 1                             |                              | 1   | -       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | -  | -                            | 0                             | -                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 27   |   | 0  | 302                          | -15                           | -17                          | 319   | 12      | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 24   |   | -  | 284                          | 2                             | -15                          | 314   | 11      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | 3  |   | 0  | 18                           | -17                           | -2                           | 5   | 1       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | -  | -                            | 0                             | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 71   | -2                           |                               | -9                           | 84  | -       | -6                                |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 787  | 1,072                        | 233                           | -129                         | 2,220                                       | 1       | 0                                 |
| Reformulated                                       |                     | -  |   | 195  | 223                          | 41                            | -104                         | 563   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 592  | 850                          | 191                           | -25                          | 1,657                                       | 1       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,558   | 563  | 1,579                        | -218                          | -28                          |   | 227     | 5,281                             |
| Finished Motor Gasoline                            |                     | -  | 2,977   | 92   | 407                          | -235                          | -21                          |   | 1       | 3,261                             |
| Reformulated                                       |                     | -  | 1,202   | -  | -                            | 29                            | -17                          |   | 0       | 1,248                             |
| Conventional                                       |                     | -  | 1,775   | 92   | 407                          | -264                          | -3                           |   | 1       | 2,013                             |
| Finished Aviation Gasoline                         |                     |  | -   | 0  | 5                            |                               | 2                            |   | -       | 2                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 88  | 49   | 412                          |                               | -1                           |   | 8       | 542                               |
| Kerosene   |                     |  | 0   | 1  | -                            |                               | 0                            |   | 0       | 1                                 |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 309   | 150  | 697                          | 17                            | -66                          |   | 136     | 1,103                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 180   | 93   | 573                          | 17                            | 0                            |   | 106     | 757                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | 9   | 1  | 21                           | -                             | -5                           |   | 29      | 6                                 |
| Greater than 500 ppm sulfur                        |                     |  | 120   | 56   | 103                          |                               | -61                          |   | 0       | 340                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 58  | 246  | 19                           |                               | 50                           |   | 59      | 214                               |
| Less than 0.31 percent sulfur                      |                     |  | 6   | 61   | -                            |                               | -1                           |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                        |                     |  | 36  | 26   | 4                            |                               | 48                           |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 17  | 160  | 15                           |                               | 3                            |   | NA      | NA                                |
| Petrochemical Feedstocks                           |                     |  | 6   | 2  | 5                            |                               | 1                            |   | -       | 13                                |
| Naphtha for Petro. Feed. Use                       |                     |  | 6   | 2  | 5                            |                               | 1                            |   | -       | 13                                |
| Other Oils for Petro. Feed. Use                    |                     |  | -   | 1  | 0                            |                               | -                            |   | -       | 1                                 |
| Special Naphthas                                   |                     |  | 14  |  | - 10                         |                               | 0                            |   | 0       | 04                                |
| Wayee  |                     |  | 14  | 0  | 19                           |                               | -1                           |   | 6       | 34                                |
| Petroleum Coke                                     |                     |  | 0   | 3  | _                            |                               | 0                            |   | 2       | 19                                |
| Marketable   |                     | _  | 28  | 1  | _                            | _                             | _                            |   | 11      | 01                                |
| Catalvet   |                     |  | 20  | _  | _                            |                               | _                            |   |         | -2                                |
| Asphalt and Boad Oil                               |                     |  | 20  | 12   | 15                           |                               | 8                            |   | 3       | 59                                |
| Still Gas  |                     |  |   | 12   |                              |                               |                              |   |         | 30                                |
| Miscellaneous Products                             |                     |  | 1   | -  | -                            |                               | 0                            |   | 1       | 0                                 |
|  |                     |  |   |  |                              |                               |                              |   |         |                                   |
| l otal   | 55                  | 26   | 3,601   | 2,489                                      | 3,001                        | -36                           | -107                         | 3,564                                       | 259     | 5,420                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 1.116                                      | -19                          | 35                            | -6                           | 1.149                                       | 11      | 0                                 |
|  |                     |  |   | .,   |                              |                               |                              | .,  |         | -                                 |
| Natural Gas Plant Liquids and Liquefied            | 24                  |  | 70  | 40   | 69                           |                               | <b>FF</b>                    | 15  | F       | 100                               |
| Rennery Gases                                      | 34                  | 0  | 70  | 40   | 00                           |                               | 55                           | 15  | 5       | 130                               |
| Liquefied Potroloum Gases                          | 28                  | 0  | 70  | 40   | 69                           |                               | 54                           | - 15  | 0       | 122                               |
| Ethane/Ethylene                                    | 20                  |  | 70  | 40   |                              |                               | 04                           | 15  | 4       | 100                               |
| Propage/Propylege                                  | 18                  |  | /3  | 28   | 68                           |                               | 30                           |   | 1       | 126                               |
| Normal Butane/Butylene                             | 5                   |  |   | 20   |                              |                               | 21                           | 0   | 3       | 120                               |
| Isobutane/Isobutylene                              | 3                   |  | 0   | 9  |                              |                               | 21                           | 14  | 5       | -4                                |
|  |                     |  | 0   | 3  | _                            |                               | 5                            | 14  | _       | -4                                |
| Other Liquids<br>Hydrogen/Oxygenates/Renewables/   |                     | 24   |   | 972  | 1,343                        | 271                           | 153                          | 2,516                                       | 29      | -89                               |
| Other Hydrocarbons                                 |                     | 24   |   | -  | 323                          | -31                           | -24                          | 320   | 21      | 0                                 |
| Hydrogen   |                     |  |   | -  | -                            | 1                             |                              | 1   | -       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | -  | -                            | 0                             | -                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 24   |   | -  | 323                          | -32                           | -24                          | 318   | 21      | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 21   |   | -  | 302                          | -16                           | -25                          | 312   | 20      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | 3  |   | -  | 20                           | -16                           | 0                            | 7   | 1       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | -  | -                            | 0                             | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 92   | -1                           |                               | 80                           | 101   | -       | -89                               |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 880  | 1,020                        | 302                           | 97                           | 2,096                                       | 9       | 0                                 |
| Reformulated                                       |                     | -  |   | 254  | 198                          | 65                            | 36                           | 481   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 626  | 823                          | 236                           | 61                           | 1,615                                       | 8       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,677   | 518  | 1,474                        | -269                          | 69                           |   | 292     | 5,037                             |
| Finished Motor Gasoline                            |                     | -  | 3,004   | 108  | 337                          | -286                          | 24                           |   | 18      | 3,121                             |
| Reformulated                                       |                     | -  | 1,220   | -  | -                            | -5                            | -6                           |   | 0       | 1,221                             |
| Conventional                                       |                     | -  | 1,783   | 108  | 337                          | -280                          | 30                           |   | 18      | 1,900                             |
| Finished Aviation Gasoline                         |                     |  | -   | 0  | 1                            |                               | -1                           |   | -       | 3                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 106   | 46   | 410                          |                               | 26                           |   | 16      | 519                               |
| Kerosene   |                     |  | 0   | 0  | -                            |                               | -3                           |   | 0       | 3                                 |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 360   | 156  | 680                          | 16                            | 87                           |   | 120     | 1,006                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 266   | 105  | 554                          | 16                            | 72                           |   | 10      | 859                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | 10  | 1  | 39                           | -                             | 21                           |   | 109     | -81                               |
| Greater than 500 ppm sulfur                        |                     |  | 84  | 50   | 88                           |                               | -6                           |   | 0       | 228                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 68  | 178  | 13                           |                               | -57                          |   | 99      | 216                               |
| Less than 0.31 percent sulfur                      |                     |  | 5   | 47   | -                            |                               | -2                           |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                        |                     |  | 36  | 4  | 4                            |                               | -42                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 26  | 127  | 9                            |                               | -13                          |   | NA      | NA                                |
| Petrochemical Feedstocks                           |                     |  | /   | 1  | 2                            |                               | 0                            |   | -       | 9                                 |
| Naphtha for Petro. Feed. Use                       |                     |  | 1   | 0  | 3                            |                               | 0                            |   | -       | 11                                |
| Other Olis for Petro. Feed. Use                    |                     |  | -   | 0  | -2                           |                               | -                            |   | - 0     | -2                                |
| Special Naphthas                                   |                     |  | 1   | 1  | -                            |                               | 0                            |   | 0       | 2                                 |
|  |                     |  | 15  | 4  | 18                           |                               | 2                            |   | 6       | 29                                |
| Potroloum Coko                                     |                     |  | 0   | 4  | -                            |                               | 0                            |   | 2       | 2                                 |
| Markotablo   |                     |  | 34  | 1  | -                            |                               | -                            |   | 22      | 13                                |
|  |                     |  | 7   | 1  | _                            |                               | -                            |   | 22      | -14                               |
| Asphalt and Road Oil                               |                     |  | 27  | 10   |                              |                               |                              |   |         | 21                                |
| Aspiran anu nuau Oli                               |                     |  | 40  | 19   | 14                           |                               | -10                          |   | 8       | 74                                |
| Miscellaneous Products                             |                     |  | 39  |  |                              |                               |                              |   |         | 39                                |
| Total  | 56                  |  | 3 747   | 2 6/6                                      | -                            |                               | 971                          | 3 680                                       | 337     | 5 086                             |
|  | 50                  | 20   | 0,141   | 2,040                                      | 2,000                        | 50                            |                              | 0,000                                       | 007     | 0,000                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 21                  |  |   | 1,093                                      | -29                          | 14                            | -26                          | 1,117                                       | 9       | 0                                 |
| Natural Oce Plant Linuida and Linuafied            |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Refinery Gases                                     | 36                  | 0  | 71  | 40   | 54                           |                               | 46                           | 17  | 7       | 130                               |
| Pentanes Plus                                      | 6                   | 0  |   | -  | -                            |                               | 0                            | -   | 0       | 6                                 |
| Liquefied Petroleum Gases                          | 29                  |  | 71  | 40   | 54                           |                               | 47                           | 17  | 7       | 124                               |
| Ethane/Ethylene                                    | 1                   |  | -   | -  | -                            |                               | 0                            | -   | -       | 1                                 |
| Propane/Propylene                                  | 19                  |  | 42  | 29   | 54                           |                               | 23                           | -   | 1       | 120                               |
| Normal Butane/Butylene                             | 5                   |  | 32  | 3  | -                            |                               | 26                           | 0   | 6       | 9                                 |
| Isobutane/Isobutylene                              | 4                   |  | -2  | 8  | -                            |                               | -2                           | 17  | -       | -5                                |
| Other Liquids                                      |                     | 23   |   | 845  | 1,546                        | 174                           | 5                            | 2,616                                       | 16      | -48                               |
| Other Hydrocarbons                                 |                     | 23   |   | 2  | 343                          | -38                           | -10                          | 326   | 15      | 0                                 |
| Hydrogen   |                     |  |   | -  |                              | 1                             |                              | 1   | -       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | _  | -                            | 0                             | _                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 23   |   | 2  | 343                          | -39                           | -10                          | 324   | 15      | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 19   |   | 2  | 321                          | -25                           | -15                          | 318   | 14      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | 4  |   | 0  | 21                           | -14                           | 4                            | 6   | 1       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | -  | -                            | 0                             | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 81   | -2                           |                               | -31                          | 158   | -       | -48                               |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 762  | 1,205                        | 212                           | 46                           | 2,132                                       | 1       | 0                                 |
| Reformulated                                       |                     | -  |   | 177  | 259                          | 113                           | 6                            | 543   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 585  | 946                          | 99                            | 40                           | 1,589                                       | 1       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,744   | 503  | 1,525                        | -173                          | 59                           |   | 213     | 5,326                             |
| Finished Motor Gasoline                            |                     | -  | 3,049   | 98   | 312                          | -187                          | -15                          |   | 1       | 3,286                             |
| Reformulated                                       |                     | -  | 1,254   | -  | -                            | -39                           | 0                            |   | 0       | 1,215                             |
| Conventional                                       |                     | -  | 1,795   | 98   | 312                          | -149                          | -15                          |   | 1       | 2,070                             |
| Finished Aviation Gasoline                         |                     |  | -   | 0  | 2                            |                               | -1                           |   | -       | 3                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 93  | 38   | 505                          |                               | 30                           |   | 8       | 598                               |
| Kerosene   |                     |  | 2   | 0  | -                            |                               | 4                            |   | 0       | -2                                |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 351   | 117  | 652                          | 14                            | 1                            |   | 88      | 1,046                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 215   | 78   | 527                          | 14                            | -62                          |   | 15      | 881                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | 21  | 1  | 44                           | -                             | -10                          |   | 67      | 9                                 |
| Greater than 500 ppm sulfur                        |                     |  | 115   | 39   | 80                           |                               | 73                           |   | 5       | 156                               |
| Hesidual Fuel Oll <sup>®</sup>                     |                     |  | /0  | 198  | 17                           |                               | 36                           |   | /4      | 1/4                               |
| Less than 0.31 percent sulfur                      |                     |  | 14  | 41   | -                            |                               | 10                           |   | NA      | NA                                |
| Creater than 1.00 percent sulfur                   |                     |  | 36  | 4  | - 47                         |                               | 25                           |   | NA      | INA NA                            |
| Greater than 1.00 percent sulfur                   |                     |  | 19  | 153  | 17                           |                               | 1                            |   | NA      | INA 11                            |
| Nonhtha far Batra Faad Llaa                        |                     |  | 0   | 2  | 2                            |                               | 2                            |   | -       | 10                                |
| Other Oils for Petro, Feed, Use                    |                     |  | 0   | 2  | 2                            |                               | 2                            |   | -       | 10                                |
| Special Naphthas                                   |                     |  | - 1   | 0  | _                            |                               | -                            |   | -       | -1                                |
|  |                     |  | 14  | 3  | 15                           |                               | -1                           |   | 5       | -4                                |
| Wayes  |                     |  | 14  | 3  | 15                           |                               | -1                           |   | 5       | 20                                |
| Petroleum Coke                                     |                     |  | 33  | 13   | _                            |                               | -                            |   | 24      | 22                                |
| Marketable   |                     |  | 7   | 13   | _                            |                               | _                            |   | 24      | -5                                |
| Catalyst   |                     |  | 27  |  |                              |                               |                              |   |         | 27                                |
| Asphalt and Road Oil                               |                     |  | 76  | 30   | 20                           |                               | 2                            |   | 5       | 119                               |
| Still Gas  |                     |  | 43  |  |                              |                               |                              |   |         | 43                                |
| Miscellaneous Products                             |                     |  | 3   | -  | -                            |                               | 0                            |   | 1       | 2                                 |
| Total  | 57                  | 23   | 3,815   | 2,482                                      | 3,096                        | 16                            | 84                           | 3,750                                       | 245     | 5,408                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 2011 (Thousand Barrels per Day)

|   |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|---|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity   | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil   | 21                  |  |   | 1,152                                      | 4                            | 130                           | 14                           | 1,286                                       | 7       | 0                                 |
|   |                     |  |   | , -  |                              |                               |                              | ,   |         |                                   |
| Natural Gas Plant Liquids and Liquefied<br>Refinery Gases | 37                  | 0  | 60  | 28   | 53                           |                               | 25                           | 14  | 7       | 133                               |
| Pentanes Plus   | 7                   | 0  |   |  | -1                           |                               | 20                           | -   | 0       | 5                                 |
| Liquefied Petroleum Gases                                 | 30                  |  | 60  | 28   | 54                           |                               | 24                           | 14  | 7       | 127                               |
| Ethane/Ethylene   | 1                   |  |   |  | -                            |                               | 0                            | -   | -       | 1                                 |
| Propane/Propylene   | 20                  |  | 41  | 19   | 54                           |                               | 15                           | -   | 1       | 118                               |
| Normal Butane/Butylene                                    | 5                   |  | 24  | 4  | -                            |                               | 7                            | 0   | 6       | 19                                |
| Isobutane/Isobutylene                                     | 5                   |  | -6  | 5  | -                            |                               | 2                            | 14  | -       | -11                               |
|   | _                   |  |   |  |                              |                               | _                            |   |         |                                   |
| Other Liquids   |                     | 18   |   | 758  | 1,532                        | 220                           | 19                           | 2,505                                       | 29      | -26                               |
| Hydrogen/Oxygenates/Renewables/                           |                     | 10   |   |  |                              |                               |                              |   |         |                                   |
| Other Hydrocarbons  |                     | 18   |   | 22   | 329                          | -20                           | -4                           | 324   | 29      | 0                                 |
| Hydrogen  |                     |  |   | -  | -                            | 2                             |                              | 2   | - 0     | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                       |                     | -  |   | -  | -                            | 0                             | -                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)                  |                     | 18   |   | 8  | 329                          | -/                            | -4                           | 322   | 28      | 0                                 |
| Fuel Ethanol <sup>o</sup>                                 |                     | 14   |   | 8  | 311                          | 5                             | -5                           | 316   | 27      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                       |                     | 4  |   | - 14                                       | 18                           | -13                           | 2                            | 6   | 1       | 0                                 |
| Unfinished Oile   |                     |  |   | 14   | -                            | -14                           | -                            | -   | -       | 0                                 |
| Untinished Olis   |                     |  |   | 108  | 1 202                        |                               | 32                           | 2 070                                       | - 0     | -26                               |
| Beformulated  |                     | 0  |   | 028  | 1,203                        | 240                           | -9                           | 2,079                                       | 0       | 0                                 |
| Conventional  |                     |  |   | 1/9  | 304                          | 00<br>195                     | -25                          | 522   | 0       | 0                                 |
| Aviation Gasoline Blend, Comp                             |                     | 0  |   | 440  | 699                          | 100                           | -25                          | 1,557                                       | 0       | 0                                 |
| Aviation dasonne biend. comp.                             |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Finished Petroleum Products                               |                     | _  | 3,818   | 495  | 1.543                        | -233                          | 208                          |   | 320     | 5.095                             |
| Finished Motor Gasoline                                   |                     | -  | 3 044   | 75   | 353                          | -246                          | -17                          |   | 6_0     | 3,237                             |
| Reformulated  |                     | -  | 1.241   | -  | -                            | -14                           | 1                            |   | 0       | 1,225                             |
| Conventional  |                     | -  | 1.803   | 75   | 353                          | -231                          | -18                          |   | 6       | 2.012                             |
| Finished Aviation Gasoline                                |                     |  |   | 0  | 1                            |                               | -2                           |   | -       | 3                                 |
| Kerosene-Type Jet Fuel                                    |                     |  | 95  | 45   | 481                          |                               | -2                           |   | 8       | 615                               |
| Kerosene  |                     |  | 6   | 0  | 2                            |                               | 6                            |   | 0       | 2                                 |
| Distillate Fuel Oil <sup>7</sup>                          |                     |  | 410   | 136  | 664                          | 13                            | 225                          |   | 171     | 826                               |
| 15 ppm sulfur and under <sup>8</sup>                      |                     |  | 261   | 107  | 515                          | 13                            | 86                           |   | 35      | 775                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>        |                     |  | 20  | 5  | 46                           | -                             | 29                           |   | 63      | -22                               |
| Greater than 500 ppm sulfur                               |                     |  | 129   | 24   | 103                          |                               | 110                          |   | 74      | 73                                |
| Residual Fuel Oil <sup>9</sup>                            |                     |  | 69  | 204  | 0                            |                               | -11                          |   | 95      | 190                               |
| Less than 0.31 percent sulfur                             |                     |  | 7   | 36   | _                            |                               | 2                            |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                               |                     |  | 28  | 6  | -                            |                               | -25                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                          |                     |  | 34  | 162  | 0                            |                               | 11                           |   | NA      | NA                                |
| Petrochemical Feedstocks                                  |                     |  | 7   | 2  | 4                            |                               | 0                            |   | -       | 13                                |
| Naphtha for Petro. Feed. Use                              |                     |  | 7   | 2  | 4                            |                               | 0                            |   | -       | 13                                |
| Other Olis for Petro. Feed. Use                           |                     |  | -   | 0  | -                            |                               | -                            |   | -       | 0                                 |
| Special Naphthas  |                     |  | 1   | 0  | -                            |                               | 0                            |   | 0       | 1                                 |
| LUDICANTS   |                     |  | 15  | 6  | 16                           |                               | 2                            |   | 5       | 31                                |
| Potroloum Coko  |                     |  | 0   | 4  | _                            |                               | 0                            |   | 2       | 2                                 |
| Marketable  |                     |  | 42  | 8  | -                            |                               | _                            |   | 23      | 21                                |
| Catalvet  |                     |  | 12  | 8  | _                            |                               | _                            |   | 23      | -3                                |
| Asphalt and Road Oil                                      |                     |  | 30  | 15   |                              |                               |                              |   |         | 30                                |
| Still Gas   |                     |  | //  | 15   | 21                           |                               | 0                            |   | 9       | 30                                |
| Miscellaneous Products                                    |                     |  | 49  |  |                              |                               |                              |   |         | 49                                |
|   |                     |  |   |  | _                            |                               | Ŭ                            |   |         |                                   |
| Total   | 58                  | 17   | 3,878   | 2,434                                      | 3,132                        | 118                           | 266                          | 3,806                                       | 364     | 5,202                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 1,166                                      | 147                          | -100                          | 7                            | 1,223                                       | 5       | 0                                 |
|  |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Refinery Gases                                     | 36                  | 0  | 65  | 34   | 65                           |                               | 18                           | 15  | 7       | 161                               |
| Pentanes Plus                                      | 7                   | 0  |   | -  | -                            |                               | 0                            | -   | 0       | 6                                 |
| Liquefied Petroleum Gases                          | 30                  |  | 65  | 34   | 65                           |                               | 18                           | 15  | 6       | 155                               |
| Ethane/Ethylene                                    | 1                   |  | 0   | -  | -                            |                               | 0                            | -   | -       | 1                                 |
| Propane/Propylene                                  | 20                  |  | 40  | 23   | 65                           |                               | 8                            | -   | 1       | 139                               |
| Normal Butane/Butylene                             | 5                   |  | 29  | 4  | -                            |                               | 12                           | 0   | 5       | 20                                |
| Isobutane/Isobutylene                              | 5                   |  | -4  | 7  | -                            |                               | -2                           | 15  | -       | -5                                |
| ···· · · · · · · · · · · · · · · · · ·             | _                   |  |   |  |                              |                               |                              | _   |         | _                                 |
| Other Liquids                                      |                     | 17   |   | 705  | 1,530                        | 241                           | -73                          | 2,545                                       | 10      | 12                                |
| Hydrogen/Oxygenates/Renewables/                    |                     |  |   |  | -                            |                               |                              | -   |         |                                   |
| Other Hydrocarbons                                 |                     | 18   |   | 24   | 325                          | -43                           | -15                          | 330   | 9       | 0                                 |
| Hydrogen   |                     |  |   | -  | -                            | 2                             |                              | 2   | -       | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | -  | -                            | 0                             | -                            | -   | 0       | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 18   |   | 17   | 325                          | -38                           | -15                          | 329   | 9       | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 14   |   | 17   | 307                          | -23                           | -15                          | 322   | 8       | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | 4  |   | -  | 18                           | -15                           | -1                           | 7   | 1       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | 7  | -                            | -7                            | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 97   | 3                            |                               | -25                          | 113   | -       | 12                                |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 584  | 1,201                        | 284                           | -33                          | 2,101                                       | 1       | 0                                 |
| Reformulated                                       |                     | -  |   | 180  | 283                          | 95                            | -21                          | 579   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 404  | 918                          | 189                           | -11                          | 1,522                                       | 0       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,787   | 422  | 1,456                        | -246                          | 85                           |   | 200     | 5,134                             |
| Finished Motor Gasoline                            |                     | -  | 3,034   | 83   | 320                          | -262                          | 59                           |   | 7       | 3,109                             |
| Reformulated                                       |                     | -  | 1,228   | -  | -                            | -80                           | 0                            |   | 0       | 1,148                             |
| Conventional                                       |                     | -  | 1,805   | 83   | 320                          | -181                          | 59                           |   | 7       | 1,961                             |
| Finished Aviation Gasoline                         |                     |  | 0   | 0  | 5                            |                               | 3                            |   | -       | 2                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 93  | 28   | 426                          |                               | -14                          |   | 16      | 546                               |
| Kerosene   |                     |  | 2   | 0  | -                            |                               | 1                            |   | 0       | 1                                 |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 402   | 126  | 662                          | 15                            | 56                           |   | 64      | 1,086                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 257   | 91   | 510                          | 15                            | -53                          |   | 9       | 916                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | 9   | 1  | 57                           | -                             | 9                            |   | 45      | 13                                |
| Greater than 500 ppm sulfur                        |                     |  | 136   | 35   | 96                           |                               | 101                          |   | 9       | 156                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 66  | 164  | 9                            |                               | 13                           |   | 62      | 164                               |
| Less than 0.31 percent sulfur                      |                     |  | 12  | 24   | -                            |                               | 14                           |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                        |                     |  | 18  | 0  | -                            |                               | -7                           |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 37  | 139  | 9                            |                               | 6                            |   | NA      | NA                                |
| Petrochemical Feedstocks                           |                     |  | 8   | 0  | 2                            |                               | -2                           |   | -       | 12                                |
| Naphtha for Petro. Feed. Use                       |                     |  | 8   | 0  | 4                            |                               | -2                           |   | -       | 13                                |
| Other Olis for Petro. Feed. Use                    |                     |  | -   | 0  | -2                           |                               | -                            |   | -       | -1                                |
| Special Naphthas                                   |                     |  | 1   | 2  |                              |                               | 0                            |   | 8       | -5                                |
|  |                     |  | 15  | 4  | 17                           |                               | -2                           |   | 5       | 32                                |
| Potroloum Coko                                     |                     |  | 0   | 1  | _                            |                               | 1                            |   | 2       | -2                                |
| Marketable   |                     |  | 40  | 0  | _                            |                               | _                            |   | 21      | 25                                |
| Catalvet   |                     |  | 13  | 0  | _                            |                               | _                            |   | 21      | -/                                |
| Asphalt and Road Oil                               |                     |  | 67  | 14   | 14                           |                               | - 30                         |   | 14      | 110                               |
| Still Gas  |                     |  | 51  | 14   | 14                           |                               | -30                          |   | 14      | 51                                |
| Miscellaneous Products                             |                     |  | 3   | -  |                              |                               | 0                            |   | 1       | 3                                 |
|  |                     |  |   |  |                              |                               | Ű                            |   |         |                                   |
| Total  | 59                  | 17   | 3,853   | 2,327                                      | 3,199                        | -105                          | 36                           | 3,783                                       | 222     | 5,308                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition    |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|-----------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports   | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 1,034                                      | 2                            | 138                           | -46                          | 1,237                                       | 6         | 0                                 |
| Natural Cap Plant Liquida and Liquidiad            |                     |  |   |  |                              |                               |                              |   |           |                                   |
| Refinery Gases                                     | 37                  | 0  | 30  | 51   | 92                           |                               | 29                           | 16  | 3         | 160                               |
| Pentanes Plus                                      | 7                   | 0  |   | -  | -1                           |                               | -1                           | -   | 0         | 7                                 |
| Liquefied Petroleum Gases                          | 30                  |  | 30  | 51   | 92                           |                               | 30                           | 16  | 3         | 153                               |
| Ethane/Ethylene                                    | 1                   |  | 0   | -  | -                            |                               | -                            | -   | -         | 1                                 |
| Propane/Propylene                                  | 20                  |  | 46  | 46   | 92                           |                               | 32                           | -   | 1         | 172                               |
| Normal Butane/Butylene                             | 5                   |  | -9  | 4  | -                            |                               | 0                            | 6   | 3         | -10                               |
| Isobutane/Isobutylene                              | 5                   |  | -7  | 1  | -                            |                               | -2                           | 10  | -         | -10                               |
| Other Liquids                                      |                     | 16   |   | 641  | 1,484                        | 228                           | 51                           | 2,284                                       | 18        | 16                                |
| Other Hydrocarbons                                 |                     | 16   |   | 10   | 324                          | -14                           | 2                            | 317   | 17        | 0                                 |
| Hydrogen   |                     |  |   | -  |                              | 2                             |                              | 2   | -         | 0                                 |
| Oxygenates (excluding Fuel Ethanol)                |                     | -  |   | -  | _                            | 0                             | -                            | -   | 0         | 0                                 |
| Renewable Fuels (including Fuel Ethanol)           |                     | 16   |   | 10   | 324                          | -16                           | 2                            | 315   | 17        | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 11   |   | 10   | 306                          | 1                             | 3                            | 308   | 17        | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | 4  |   | -  | 18                           | -17                           | -1                           | 7   | 0         | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | -  | -                            | 0                             | -                            | -   | -         | 0                                 |
| Unfinished Oils                                    |                     |  |   | 96   | -1                           |                               | 14                           | 64  | -         | 16                                |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 535  | 1,161                        | 242                           | 35                           | 1,903                                       | 1         | 0                                 |
| Reformulated                                       |                     | -  |   | 197  | 250                          | 59                            | 25                           | 480   | -         | 0                                 |
| Conventional                                       |                     | 0  |   | 339  | 911                          | 184                           | 9                            | 1,423                                       | 1         | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -         | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,573   | 487  | 1,675                        | -227                          | -29                          |   | 386       | 5,152                             |
| Finished Motor Gasoline                            |                     | -  | 2,860   | 68   | 432                          | -244                          | 3                            |   | 1         | 3,112                             |
| Reformulated                                       |                     | -  | 1,192   | -  | -                            | -28                           | 1                            |   | 0         | 1,162                             |
| Conventional                                       |                     | -  | 1,668   | 68   | 432                          | -216                          | 2                            |   | 1         | 1,949                             |
| Finished Aviation Gasoline                         |                     |  | -   | -  | 2                            |                               | -1                           |   | -         | 3                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 88  | 28   | 453                          |                               | 73                           |   | 0         | 496                               |
| Kerosene   |                     |  | 1   | 1  | -                            |                               | -1                           |   | 0         | 3                                 |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 389   | 153  | 747                          | 17                            | -40                          |   | 238       | 1,107                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 263   | 112  | 545                          | 17                            | 3                            |   | 51        | 883                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>6</sup> |                     |  | -22   | 9  | 49                           | -                             | -38                          |   | 113       | -38                               |
| Greater than 500 ppm sulfur                        |                     |  | 147   | 32   | 152                          |                               | -5                           |   | 74        | 262                               |
| Less then 0.21 percent sufficient                  |                     |  | 63  | 206  | 1                            |                               | -47                          |   | 98        | 218                               |
| 0.31 to 1.00 percent sulfur                        |                     |  | 13  | 65   | -                            |                               | -0                           |   | INA<br>NA |                                   |
| Greater than 1.00 percent sulfur                   |                     |  | 10  | 117  | - 1                          |                               | -13                          |   | NA<br>NA  |                                   |
| Petrochemical Feedstocks                           |                     |  | 6   | 0  | 1                            |                               | -27                          |   |           | 6                                 |
| Naphtha for Petro Feed Use                         |                     |  | 6   | 0  | 2                            |                               | 1                            |   | -         | 7                                 |
| Other Oils for Petro, Feed, Use                    |                     |  | -   | 0  | 0                            |                               | _                            |   | -         | 0                                 |
| Special Naphthas                                   |                     |  | 1   | 1  | -                            |                               | 0                            |   | 0         | 2                                 |
| Lubricants   |                     |  | 16  | 4  | 20                           |                               | 2                            |   | 6         | 33                                |
| Waxes  |                     |  | 0   | 1  | -                            |                               | 1                            |   | 3         | -2                                |
| Petroleum Coke                                     |                     |  | 44  | 12   | _                            |                               | -                            |   | 25        | 31                                |
| Marketable   |                     |  | 13  | 12   | -                            |                               | -                            |   | 25        | 0                                 |
| Catalyst   |                     |  | 30  |  |                              |                               |                              |   |           | 30                                |
| Asphalt and Road Oil                               |                     |  | 54  | 12   | 20                           |                               | -20                          |   | 15        | 91                                |
| Still Gas  |                     |  | 48  |  |                              |                               |                              |   |           | 48                                |
| Miscellaneous Products                             |                     |  | 3   | -  | -                            |                               | 0                            |   | 0         | 3                                 |
| Total  | 59                  | 16   | 3,603   | 2,213                                      | 3,253                        | 140                           | 5                            | 3,537                                       | 413       | 5,328                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 2011 (Thousand Barrels per Day)

|   |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|---|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity   | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil   | 22                  |  |   | 1,099                                      | -12                          | 6                             | -20                          | 1,131                                       | 3       | 0                                 |
|   |                     |  |   | ,  |                              |                               |                              | ,   |         |                                   |
| Natural Gas Plant Liquids and Liquefied<br>Refinery Gases | 37                  | 0  | 32  | 36   | 103                          |                               | 18                           | 27  | 6       | 156                               |
| Pentanes Plus   | 6                   | 0  |   | -  | -2                           |                               | 0                            | -   | 0       | 4                                 |
| Liquefied Petroleum Gases                                 | 30                  |  | 32  | 36   | 105                          |                               | 18                           | 27  | 6       | 153                               |
| Ethane/Ethylene   | 1                   |  | 0   | -  | -                            |                               | -                            | -   | -       | 1                                 |
| Propane/Propylene   | 20                  |  | 44  | 26   | 105                          |                               | 20                           | -   | 1       | 173                               |
| Normal Butane/Butvlene                                    | 5                   |  | -11   | 4  | -                            |                               | -6                           | 10  | 5       | -11                               |
| Isobutane/Isobutylene                                     | 5                   |  | -1  | 6  | -                            |                               | 4                            | 16  | _       | -11                               |
| Other Liquids   |                     | 22   |   | 589  | 1,469                        | 206                           | -134                         | 2,377                                       | 26      | 17                                |
| Abor Hudroserhans   |                     | 00   |   | 15   | 000                          | 05                            | 7                            | 010   | 05      | 0                                 |
| Uther Hydrocarbons  |                     | 22   |   | 15   | 338                          | -25                           | /                            | 319   | 25      | 0                                 |
| Ovuganataa (ovaluding Eval Ethanal)                       |                     |  |   | _  | _                            | 1                             |                              | 1   | _       | 0                                 |
| Depended (excluding Fuel Ethanol)                         |                     | -  |   | -  | -                            | 0                             | - 7                          | - 017                                       | 0       | 0                                 |
| Evel Ethenolô   |                     | 17   |   | 11   | 338                          | -22                           | 7                            | 317   | 20      | 0                                 |
| Puer Ethanol  |                     | 5  |   | 11   | 313                          | -0<br>14                      | 2                            | 311   | 23      | 0                                 |
| Other Hydrocarbons  |                     | 5  |   |  | 23                           | -14                           | 5                            | 1   | 2       | 0                                 |
|   |                     |  |   | 4  | -                            | -4                            | -                            | -   | -       | 17                                |
| Motor Gasolino Blond Comp. (MGBC)                         |                     |  |   | 11   | -2                           |                               | -29                          | 00  | - 1     | 17                                |
| Refermulated  |                     | 0  |   | 490  | 1,155                        | -54                           | -112                         | 1,971                                       | 0       | 0                                 |
| Conventional  |                     | -  |   | 383  | 860                          | 285                           | -47                          | 1 601                                       | 1       | 0                                 |
| Aviation Gasoline Blend, Comp.                            |                     |  |   |  |                              | 205                           | -04                          | 1,001                                       | -       | -                                 |
|   |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Finished Petroleum Products                               |                     | -  | 3.565   | 420  | 1.623                        | -209                          | -69                          |   | 328     | 5,140                             |
| Finished Motor Gasoline                                   |                     | -  | 2,858   | 46   | 417                          | -223                          | -29                          |   | 1       | 3,125                             |
| Reformulated  |                     | -  | 1,177   | -  | -                            | 66                            | 0                            |   | 0       | 1,243                             |
| Conventional  |                     | -  | 1.681   | 46   | 417                          | -290                          | -29                          |   | 1       | 1.882                             |
| Finished Aviation Gasoline                                |                     |  | -   | 0  | 1                            |                               | 0                            |   | -       | 1                                 |
| Kerosene-Type Jet Fuel                                    |                     |  | 56  | 20   | 477                          |                               | -61                          |   | 0       | 615                               |
| Kerosene  |                     |  | 4   | 10   | -                            |                               | 17                           |   | 2       | -7                                |
| Distillate Fuel Oil <sup>7</sup>                          |                     |  | 404   | 122  | 706                          | 14                            | -43                          |   | 227     | 1,063                             |
| 15 ppm sulfur and under <sup>8</sup>                      |                     |  | 241   | 68   | 556                          | 14                            | -18                          |   | 76      | 822                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>        |                     |  | 8   | 1  | 48                           | -                             | -13                          |   | 77      | -7                                |
| Greater than 500 ppm sulfur                               |                     |  | 155   | 52   | 102                          |                               | -12                          |   | 74      | 248                               |
| Residual Fuel Oil <sup>9</sup>                            |                     |  | 60  | 195  | 0                            |                               | 64                           |   | 28      | 163                               |
| Less than 0.31 percent sulfur                             |                     |  | 17  | 20   | -                            |                               | -4                           |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                               |                     |  | 3   | 26   | -                            |                               | 42                           |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                          |                     |  | 39  | 149  | 0                            |                               | 26                           |   | NA      | NA                                |
| Petrochemical Feedstocks                                  |                     |  | 7   | 3  | 0                            |                               | -1                           |   | -       | 11                                |
| Naphtha for Petro. Feed. Use                              |                     |  | 7   | 3  | 1                            |                               | -1                           |   | -       | 12                                |
| Other Oils for Petro. Feed. Use                           |                     |  | -   | 0  | -2                           |                               | -                            |   | -       | -1                                |
| Special Naphthas  |                     |  | 1   | 2  | -                            |                               | 0                            |   | 0       | 3                                 |
| Lubricants  |                     |  | 13  | 3  | 14                           |                               | 4                            |   | 13      | 13                                |
| Waxes   |                     |  | 0   | 2  | -                            |                               | 1                            |   | 3       | -1                                |
| Petroleum Coke  |                     |  | 41  | 6  | -                            |                               | -                            |   | 31      | 17                                |
| Marketable  |                     |  | 13  | 6  | -                            |                               | -                            |   | 31      | -11                               |
| Catalyst  |                     |  | 28  |  |                              |                               |                              |   |         | 28                                |
| Aspnalt and Road Oil                                      |                     |  | 76  | 10   | 8                            |                               | -20                          |   | 22      | 93                                |
| Still Gas   |                     |  | 41  |  |                              |                               |                              |   |         | 41                                |
| IVIISCEIIANEOUS Products                                  |                     |  | 3   | -  | -                            |                               | 0                            |   | 1       | 2                                 |
| Total   | 59                  | 22   | 3,596   | 2,144                                      | 3,183                        | 3                             | -205                         | 3,535                                       | 362     | 5,313                             |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 1.015                                      | 21                           | 64                            | 10                           | 1,102                                       | 10      | 0                                 |
| Natural Cas Diant Liquida and Liquidiad            |                     |  |   | 1,010                                      |                              |                               |                              | 1,102                                       | 10      |                                   |
| Refinery Gases                                     | 40                  | 0  | 25  | 44   | 112                          |                               | -43                          | 24  | 1       | 238                               |
| Pentanes Plus                                      | 7                   | 0  |   | -  | -                            |                               |                              |   | 0       | 6                                 |
| Liquefied Petroleum Gases                          | 33                  |  | 25  | 44   | 112                          |                               | -43                          | 24  | 1       | 231                               |
| Ethane/Ethylene                                    | 1                   |  | 0   | -  |                              |                               | -                            |   | -       | 1                                 |
| Propane/Propylene                                  | 22                  |  | 44  | 39   | 111                          |                               | -13                          | _   | 1       | 228                               |
| Normal Butane/Butvlene                             | 5                   |  | -20   | 4  | 1                            |                               | -28                          | 12  | 0       | 7                                 |
| Isobutane/Isobutvlene                              | 5                   |  | 0   | 1  | -                            |                               | -2                           | 12  | _       | -5                                |
| ····· ··· ···· <b>,</b> · · ·                      | -                   |  |   |  |                              |                               |                              |   |         |                                   |
| Other Liquids                                      |                     | 23   |   | 749  | 1,585                        | 175                           | 148                          | 2,359                                       | 29      | -4                                |
| Other Hydrocarbons                                 |                     | 24   |   | 23   | 334                          | -32                           | 2                            | 318   | 28      | 0                                 |
| Hydrogen   |                     | 24   |   | 20   |                              | -02                           |                              | 1   | 20      | 0                                 |
| Oxygenates (excluding Euel Ethanol)                |                     | _  |   | -  | _                            | 0                             | -                            | -   | 0       | 0                                 |
| Benewable Euels (including Euel Ethanol)           |                     | 24   |   | 21   | 334                          | -31                           | 2                            | 317   | 28      | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 18   |   | 21   | 309                          | -9                            | 2                            | 309   | 28      | 0                                 |
| Renewable Fuels Except Fuel Ethanol                |                     | .5   |   |  | 25                           | -23                           | 0                            | 7   | 0       | 0                                 |
| Other Hydrocarbons                                 |                     |  |   | 2  |                              | -2                            | -                            | -   | -       | 0                                 |
| Unfinished Oils                                    |                     |  |   | 72   | -4                           |                               | -50                          | 122   | -       | -4                                |
| Motor Gasoline Blend.Comp. (MGBC)                  |                     | 0  |   | 655  | 1.255                        | 207                           | 196                          | 1.919                                       | 1       | 0                                 |
| Reformulated                                       |                     | -  |   | 165  | 302                          | -23                           | 80                           | 364   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 490  | 953                          | 229                           | 116                          | 1,555                                       | 1       | 0                                 |
| Aviation Gasoline Blend. Comp                      |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,532   | 447  | 1,711                        | -175                          | -30                          |   | 207     | 5,338                             |
| Finished Motor Gasoline                            |                     | -  | 2,816   | 24   | 446                          | -198                          | 8                            |   | 1       | 3,078                             |
| Reformulated                                       |                     | -  | 1,188   | -  | -                            | 62                            | 2                            |   | 0       | 1,248                             |
| Conventional                                       |                     | -  | 1,628   | 24   | 446                          | -260                          | 7                            |   | 1       | 1,830                             |
| Finished Aviation Gasoline                         |                     |  | -   | 0  | 6                            |                               | 0                            |   | -       | 6                                 |
| Kerosene-Type Jet Fuel                             |                     |  | 49  | 24   | 468                          |                               | -36                          |   | 3       | 574                               |
| Kerosene   |                     |  | 6   | 3  | -                            |                               | 7                            |   | 3       | -1                                |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 429   | 134  | 760                          | 23                            | 3                            |   | 121     | 1,222                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 206   | 97   | 655                          | 23                            | -14                          |   | 58      | 936                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | 6   | 1  | 36                           | -                             | 14                           |   | 26      | 2                                 |
| Greater than 500 ppm sulfur                        |                     |  | 217   | 36   | 70                           |                               | 2                            |   | 37      | 283                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 63  | 236  | 1                            |                               | -8                           |   | 40      | 268                               |
| Less than 0.31 percent sulfur                      |                     |  | 26  | 81   | -                            |                               | 28                           |   | NA      | NA                                |
| 0.31 to 1.00 percent sulfur                        |                     |  | 5   | 22   | _                            |                               | -40                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 32  | 133  | 1                            |                               | 3                            |   | NA      | NA                                |
| Neghthe for Dates Fredstocks                       |                     |  | 7   | 2  | 2                            |                               | 3                            |   | -       | 1                                 |
| Naprina for Petro. Feed. Use                       |                     |  | 1   | 1  | 4                            |                               | 3                            |   | -       | 9                                 |
| Special Naphthas                                   |                     |  |   | 0  | -2                           |                               | -                            |   | - 0     | -1                                |
| Special Naphinas                                   |                     |  | 14  | 0  | 10                           |                               | 0                            |   | 0       | 1                                 |
| Wayes  |                     |  | 14  | 3  | 18                           |                               | 2                            |   | 2       | 28                                |
| Petroleum Coke                                     |                     |  | 10  | 7  | _                            |                               | _                            |   |         | 28                                |
| Marketable   |                     |  | 13  | 7  | _                            |                               | _                            |   | 22      | _1                                |
| Catalyst   |                     |  | 29  |  |                              |                               |                              |   |         | 20                                |
| Asphalt and Road Oil                               |                     |  | 58  | 6  | 11                           |                               | -10                          |   | 8       | 78                                |
| Still Gas  |                     |  | 42  |  |                              |                               |                              |   |         | 42                                |
| Miscellaneous Products                             |                     |  | 4   | -  | -                            |                               | 0                            |   | 1       | 3                                 |
| Total  | 62                  | 23   | 3.556   | 2,255                                      | 3.430                        | 63                            | 86                           | 3,485                                       | 247     | 5.571                             |
|  | 52                  |  |   |  | 5,.50                        |                               |                              | 5,.50                                       | = //    | -,                                |

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

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

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 4. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 2011 (Thousand Barrels per Day)

|  |                     |  | Sup   | ply  |                              |                               |                              | Dispo                                       | sition  |                                   |
|--|---------------------|--|---|--|------------------------------|-------------------------------|------------------------------|---|---------|-----------------------------------|
| Commodity  | Field<br>Production | Renewable<br>Fuels and<br>Oxygenate<br>Plant Net<br>Production | Refinery<br>and<br>Blender<br>Net<br>Production | Imports<br>(PADD of<br>Entry) <sup>1</sup> | Net<br>Receipts <sup>2</sup> | Adjust-<br>ments <sup>3</sup> | Stock<br>Change <sup>4</sup> | Refinery<br>and<br>Blender<br>Net<br>Inputs | Exports | Products<br>Supplied <sup>5</sup> |
| Crude Oil  | 22                  |  |   | 854  | -10                          | 45                            | -28                          | 935   | 3       | 0                                 |
| Natural Gas Plant Liquids and Liquefied            |                     |  |   |  |                              |                               |                              |   |         |                                   |
| Refinery Gases                                     | 44                  | 0  | 27  | 68   | 119                          |                               | -19                          | 26  | 1       | 249                               |
| Pentanes Plus                                      | 8                   | 0  |   | -  | -                            |                               | 0                            | -   | 0       | 7                                 |
| Liquefied Petroleum Gases                          | 36                  |  | 27  | 68   | 119                          |                               | -19                          | 26  | 1       | 242                               |
| Ethane/Ethylene                                    | 1                   |  | 0   | -  | -                            |                               | -                            | -   | -       | 1                                 |
| Propane/Propylene                                  | 24                  |  | 41  | 61   | 116                          |                               | 3                            | -   | 1       | 238                               |
| Normal Butane/Butylene                             | 6                   |  | -14   | 2  | 3                            |                               | -20                          | 14  | 0       | 3                                 |
| Isobutane/Isobutylene                              | 5                   |  | 0   | 5  | -                            |                               | -1                           | 12  | 0       | 0                                 |
|  | 5                   |  | 0   | 5  | _                            |                               | -1                           | 12  |         | 0                                 |
| Other Liquids                                      |                     | 23   |   | 683  | 1,518                        | 235                           | -2                           | 2,473                                       | 42      | -55                               |
| Other Hydrocarbons                                 |                     | 23   |   | 37   | 352                          | -36                           | 9                            | 325   | 41      | 0                                 |
| Hydrogen   |                     |  |   | -  | -                            | 1                             |                              | 1   | -       | 0                                 |
| Ovvgenates (excluding Fuel Ethanol)                |                     | _  |   | _  | _                            |                               | _                            |   | 0       | 0                                 |
| Benewable Euels (including Euel Ethanol)           |                     | 23   |   | 37   | 352                          | -37                           | 9                            | 324   | /1      | 0                                 |
| Fuel Ethanol <sup>6</sup>                          |                     | 18   |   | 33   | 323                          | -15                           | 3                            | 316   | /1      | 0                                 |
| Papowable Evels Except Evel Ethanol                |                     | 10   |   | 4  | 29                           | -22                           | 7                            | 010   | -1      | 0                                 |
| Other Hydrocarbons                                 |                     | 5  |   | 4  | 20                           | -22                           | 1                            | 0   | 0       | 0                                 |
| Unfinished Oile                                    |                     |  |   | - 05                                       | -                            | 0                             | 14                           | 150   | -       | 55                                |
| Motor Goooling Pland Comp. (MGPC)                  |                     |  |   | 60   | -2                           |                               | -14                          | 1 006                                       | 1       | -55                               |
| Notor Gasoline Biend.Comp. (NGBC)                  |                     | 0  |   | 000  | 1,108                        | 2/1                           | 3                            | 1,990                                       | 1       | 0                                 |
| Reformulated                                       |                     | -  |   | 187  | 265                          | 30                            | 23                           | 460   | 0       | 0                                 |
| Conventional                                       |                     | 0  |   | 3/3  | 903                          | 240                           | -20                          | 1,535                                       |         | 0                                 |
| Aviation Gasoline Blend. Comp.                     |                     |  |   | -  | -                            |                               | -                            | -   | -       | -                                 |
| Finished Petroleum Products                        |                     | -  | 3,472   | 430  | 1,669                        | -234                          | -124                         |   | 219     | 5,243                             |
| Finished Motor Gasoline                            |                     | -  | 2.834   | 39   | 444                          | -256                          | 32                           |   | 2       | 3.026                             |
| Reformulated                                       |                     | -  | 1.226   | -  | -                            | 9                             | 0                            |   | 0       | 1.234                             |
| Conventional                                       |                     | -  | 1,608   | 39   | 444                          | -265                          | 32                           |   | 2       | 1,792                             |
| Finished Aviation Gasoline                         |                     |  |   | -  | 15                           |                               | 1                            |   | -       | 14                                |
| Kerosene-Type Jet Fuel                             |                     |  | 50  | 17   | 453                          |                               | 9                            |   | 0       | 509                               |
| Kerosene   |                     |  | 1   | 10   | -                            |                               | -5                           |   | 0       | 16                                |
| Distillate Fuel Oil <sup>7</sup>                   |                     |  | 378   | 154  | 727                          | 22                            | -105                         |   | 115     | 1 271                             |
| 15 ppm sulfur and under <sup>8</sup>               |                     |  | 216   | 75   | 563                          | 22                            | -32                          |   | 12      | 897                               |
| Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> |                     |  | -6  | 1  | .33                          | -                             | -49                          |   | 47      | 29                                |
| Greater than 500 ppm sulfur                        |                     |  | 169   | 77   | 132                          |                               | -24                          |   | 56      | 346                               |
| Residual Fuel Oil <sup>9</sup>                     |                     |  | 57  | 194  | 0                            |                               | -73                          |   | 67      | 258                               |
| Less than 0.31 percent sulfur                      |                     | _  | 24  | 104  | 0                            | _                             | .7                           | _   |         | NIA                               |
| 0.31 to 1.00 percent sulfur                        |                     |  | 24  |  |                              |                               | -18                          |   | NA      | NA                                |
| Greater than 1.00 percent sulfur                   |                     |  | 20  | 156  | 0                            |                               | -10                          |   |         |                                   |
| Potrochomical Foodstocks                           |                     |  | 29  | 130  | 5                            |                               | -40                          |   | INA.    | 14                                |
| Nanhtha far Batra Food Lloo                        |                     |  | 0   | 0  | 5                            |                               | -4                           |   | -       | 14                                |
| Other Oile for Petro, Feed, Use                    |                     |  | 0   | 0  | 0                            |                               | -4                           |   | -       | 10                                |
| Onerial Nanhthan                                   |                     |  | - 1   | 0  | - 1                          |                               | -                            |   | -       | -1                                |
| Special Naprillias                                 |                     |  | 15  | -  | 15                           |                               | 0                            |   | 0       | 0                                 |
| Lubricants   |                     |  | 15  | 5  | 15                           |                               | 3                            |   | 5       | 20                                |
| Potroloum Coko                                     |                     |  | 0   | 2  | _                            |                               | 0                            |   | 2       | 0                                 |
| Marketable   |                     |  | 40  | 0  | -                            |                               | -                            |   | 15      | 24                                |
|  |                     |  | 13  | 0  | _                            |                               | -                            |   | 15      | -2                                |
| Catalyst   |                     |  | 27  |  |                              |                               |                              |   |         | 27                                |
|  |                     |  | 51  | 10   | 10                           |                               | 17                           |   | 11      | 43                                |
| Still Gas  |                     |  | 36  |  |                              |                               |                              |   |         | 36                                |
| IVIISCEIIARIEOUS PRODUCTS                          |                     |  | 3   |  | -                            |                               | 0                            |   | 1       | 2                                 |
| Total  | 65                  | 22   | 3,499   | 2,035                                      | 3,297                        | 46                            | -173                         | 3,435                                       | 265     | 5,437                             |

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

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

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.