

**Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams**

(Dollars per Barrel)

| Year<br>Quarter<br>Month  | Angolan<br>Cabinda | Canadian<br>Bow River Heavy | Canadian<br>Lloydminster | Ecuadorian<br>Oriente | Gabon<br>Rabi-Kouanga | Mexican<br>Mayan | Mexican<br>Olmecca |
|---------------------------|--------------------|-----------------------------|--------------------------|-----------------------|-----------------------|------------------|--------------------|
| 1978 Average .....        | 14.07              | —                           | —                        | 13.85                 | —                     | —                | —                  |
| 1979 Average .....        | 21.51              | —                           | —                        | 29.17                 | —                     | 22.23            | —                  |
| 1980 Average .....        | 34.68              | —                           | W                        | 34.61                 | —                     | 29.49            | —                  |
| 1981 Average .....        | 36.84              | W                           | W                        | 33.56                 | —                     | 31.52            | —                  |
| 1982 Average .....        | 33.08              | 28.94                       | W                        | 32.97                 | —                     | 25.86            | —                  |
| 1983 Average .....        | 29.31              | 25.62                       | 25.27                    | 28.90                 | —                     | 24.56            | —                  |
| 1984 Average .....        | 28.63              | 25.46                       | 25.35                    | 28.79                 | —                     | 25.84            | —                  |
| 1985 Average .....        | 27.48              | 25.42                       | 24.38                    | 26.97                 | —                     | 24.57            | —                  |
| 1986 Average .....        | 14.27              | 12.71                       | 13.52                    | 14.39                 | —                     | 11.24            | —                  |
| 1987 Average .....        | 18.43              | 16.49                       | 15.98                    | 17.60                 | —                     | 16.03            | —                  |
| 1988 Average .....        | 14.96              | 12.68                       | 12.21                    | 13.77                 | —                     | 11.65            | 14.07              |
| 1989 Average .....        | 18.15              | 15.99                       | 15.36                    | 17.69                 | —                     | 15.14            | 19.09              |
| 1990 Average .....        | 20.01              | 19.32                       | 19.55                    | 21.63                 | —                     | 17.75            | 23.78              |
| 1991 Average .....        | 18.31              | 14.31                       | 14.63                    | 17.52                 | 19.51                 | 13.62            | 20.45              |
| 1992 Average .....        | 19.59              | 15.01                       | W                        | 18.52                 | 19.70                 | 13.80            | 19.91              |
| 1993 Average .....        | 16.95              | 13.56                       | 13.65                    | 15.79                 | 17.51                 | 12.45            | 17.43              |
| 1994 Average .....        | 16.07              | 13.90                       | 13.58                    | 15.24                 | 16.73                 | 12.79            | 16.54              |
| 1995 Average .....        | 17.31              | 15.77                       | 15.56                    | 16.84                 | 18.15                 | 14.88            | 17.80              |
| 1996 Average .....        | 21.56              | 19.18                       | 18.50                    | 19.91                 | 21.79                 | 17.95            | 21.89              |
| 1997 Average .....        | 19.47              | 16.46                       | 15.72                    | 18.06                 | 20.07                 | 15.57            | 20.05              |
| 1998 Average .....        | 12.69              | 10.41                       | 10.15                    | 11.55                 | 13.65                 | 9.21             | 13.58              |
| 1999 Average .....        | 18.17              | 16.02                       | 16.16                    | 17.68                 | 18.24                 | 14.43            | 17.88              |
| 2000 Average .....        | 28.97              | 23.96                       | 23.75                    | 27.70                 | 29.92                 | 23.94            | 29.53              |
| 2001 Average .....        | 24.68              | 17.93                       | 17.26                    | 21.20                 | 25.61                 | 17.54            | 24.57              |
| 2002 Average .....        | 25.34              | 21.23                       | 20.71                    | 24.11                 | 25.45                 | 21.31            | 25.37              |
| 2003 Average .....        | 30.45              | 25.10                       | 24.18                    | 28.23                 | 30.80                 | 24.84            | 29.72              |
| <b>2004</b>               |                    |                             |                          |                       |                       |                  |                    |
| January .....             | W                  | 27.32                       | 26.11                    | 31.35                 | 33.79                 | 26.89            | W                  |
| February .....            | W                  | 27.96                       | 27.58                    | 32.62                 | W                     | 26.06            | W                  |
| March .....               | W                  | 28.25                       | 28.44                    | W                     | W                     | 27.88            | W                  |
| <b>1st Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | W                  | 27.88                       | 27.08                    | 32.29                 | 34.53                 | 26.95            | W                  |
| April .....               | W                  | 27.91                       | 27.62                    | W                     | 35.77                 | 29.21            | W                  |
| May .....                 | W                  | 29.21                       | 28.78                    | 35.70                 | W                     | 32.04            | W                  |
| June .....                | W                  | 30.26                       | 29.42                    | 33.40                 | W                     | 30.09            | W                  |
| <b>2nd Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | W                  | 29.16                       | 28.58                    | 34.68                 | 37.39                 | 30.50            | W                  |
| July .....                | W                  | 32.31                       | 31.33                    | 36.61                 | W                     | 32.03            | W                  |
| August .....              | W                  | 34.66                       | 33.35                    | 38.74                 | 45.34                 | 33.17            | 43.76              |
| September .....           | W                  | 34.10                       | 35.14                    | 37.79                 | 45.43                 | 34.15            | W                  |
| <b>3rd Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | 40.83              | 33.68                       | 33.59                    | 37.90                 | 43.69                 | 33.12            | 42.88              |
| October .....             | W                  | 38.20                       | 38.04                    | 42.69                 | 52.14                 | 39.56            | W                  |
| November .....            | W                  | 32.77                       | 35.01                    | 37.27                 | 45.30                 | 32.04            | W                  |
| December .....            | W                  | 27.29                       | 26.14                    | 31.09                 | W                     | 28.05            | W                  |
| <b>4th Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | W                  | 32.52                       | 32.84                    | 38.05                 | 45.98                 | 33.37            | W                  |
| <b>2004 Average</b> ..... | <b>W</b>           | <b>30.88</b>                | <b>30.54</b>             | <b>36.34</b>          | <b>40.18</b>          | <b>31.01</b>     | <b>W</b>           |
| <b>2005</b>               |                    |                             |                          |                       |                       |                  |                    |
| January .....             | 41.01              | 29.70                       | 32.08                    | 34.14                 | W                     | 30.86            | W                  |
| February .....            | W                  | 31.28                       | 31.51                    | 36.47                 | W                     | 32.63            | W                  |
| March .....               | W                  | 35.35                       | 36.31                    | 45.24                 | 54.02                 | 37.52            | W                  |
| <b>1st Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | 44.31              | 32.07                       | 32.93                    | 38.71                 | 48.43                 | 33.71            | W                  |
| April .....               | W                  | 34.76                       | 33.43                    | 44.10                 | W                     | 38.91            | W                  |
| May .....                 | W                  | 33.01                       | 31.71                    | 42.04                 | 48.20                 | 39.62            | W                  |
| June .....                | W                  | 38.26                       | 36.19                    | 46.95                 | W                     | 43.75            | W                  |
| <b>2nd Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | 49.85              | 35.22                       | 33.55                    | 44.51                 | 52.11                 | 40.77            | W                  |
| July .....                | W                  | 46.56                       | 45.05                    | 52.57                 | 59.17                 | 44.98            | 58.04              |
| August .....              | W                  | 50.97                       | 49.93                    | 56.25                 | 65.71                 | 48.83            | 63.75              |
| September .....           | W                  | 48.00                       | 46.29                    | 56.91                 | W                     | 50.82            | 63.90              |
| <b>3rd Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | 61.39              | 48.41                       | 47.01                    | 54.93                 | 62.46                 | 48.11            | 61.62              |
| October .....             | 57.62              | 45.88                       | 44.44                    | 52.93                 | W                     | 47.05            | 59.41              |
| November .....            | W                  | 39.89                       | 38.30                    | 47.11                 | W                     | 42.02            | 55.34              |
| December .....            | W                  | 36.56                       | 34.92                    | 47.47                 | W                     | 43.67            | 56.88              |
| <b>4th Quarter</b>        |                    |                             |                          |                       |                       |                  |                    |
| Average .....             | 56.58              | 40.75                       | 39.97                    | 49.14                 | W                     | 44.03            | 57.29              |
| <b>2005 Average</b> ..... | <b>53.54</b>       | <b>39.22</b>                | <b>37.59</b>             | <b>46.42</b>          | <b>55.67</b>          | <b>41.54</b>     | <b>55.20</b>       |

See footnotes at end of table.

**Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams**

(Dollars per Barrel) — Continued

| Year<br>Quarter<br>Month | Nigerian<br>Bonny Light | Nigerian<br>Forcados Blend | Saudi Arabian<br>Light | Saudi Arabian<br>Medium | United Kingdom<br>Brent | Venezuelan<br>Furrial | Venezuelan<br>Leona |
|--------------------------|-------------------------|----------------------------|------------------------|-------------------------|-------------------------|-----------------------|---------------------|
| 1978 Average .....       | 15.04                   | —                          | 14.04                  | —                       | —                       | —                     | —                   |
| 1979 Average .....       | 27.11                   | —                          | 19.18                  | —                       | 23.26                   | —                     | —                   |
| 1980 Average .....       | 38.58                   | —                          | 29.57                  | —                       | 34.57                   | —                     | —                   |
| 1981 Average .....       | 39.25                   | 40.15                      | 34.32                  | 32.74                   | 37.58                   | —                     | 33.60               |
| 1982 Average .....       | 36.45                   | 35.57                      | 35.65                  | 32.56                   | 34.53                   | —                     | W                   |
| 1983 Average .....       | 31.06                   | 30.46                      | 30.95                  | 29.16                   | 31.26                   | —                     | W                   |
| 1984 Average .....       | 30.46                   | 30.11                      | 30.61                  | 29.09                   | 29.89                   | —                     | —                   |
| 1985 Average .....       | 28.98                   | 28.65                      | 25.35                  | W                       | 28.49                   | —                     | W                   |
| 1986 Average .....       | 15.00                   | 14.52                      | 13.06                  | W                       | 14.64                   | —                     | 11.80               |
| 1987 Average .....       | 19.26                   | 19.65                      | 17.88                  | W                       | 18.71                   | —                     | 16.81               |
| 1988 Average .....       | 16.02                   | 15.41                      | 14.04                  | 13.05                   | 15.84                   | —                     | 14.50               |
| 1989 Average .....       | 19.38                   | 18.86                      | 17.96                  | 16.83                   | 18.83                   | 16.78                 | 16.68               |
| 1990 Average .....       | 23.21                   | 22.71                      | 22.49                  | 20.98                   | 24.40                   | 23.26                 | 21.28               |
| 1991 Average .....       | 21.57                   | 21.13                      | 18.49                  | 17.04                   | 21.65                   | 17.69                 | 16.40               |
| 1992 Average .....       | 20.85                   | 20.67                      | 18.54                  | 17.14                   | 20.68                   | 16.80                 | 16.21               |
| 1993 Average .....       | 18.75                   | 18.65                      | 16.62                  | 14.86                   | 18.02                   | 14.71                 | 13.76               |
| 1994 Average .....       | 17.23                   | 17.32                      | 15.83                  | 14.81                   | 16.65                   | 14.95                 | 12.81               |
| 1995 Average .....       | 18.35                   | 18.19                      | 17.17                  | 16.54                   | 17.96                   | 16.78                 | 14.40               |
| 1996 Average .....       | 21.69                   | 21.89                      | 20.86                  | 20.12                   | 20.94                   | 21.18                 | 17.99               |
| 1997 Average .....       | 21.21                   | 20.67                      | 18.11                  | 17.10                   | 20.85                   | 18.59                 | 15.83               |
| 1998 Average .....       | 13.62                   | 14.35                      | 12.36                  | 10.86                   | 13.94                   | 12.24                 | 9.79                |
| 1999 Average .....       | 15.39                   | 18.28                      | 18.03                  | 17.37                   | 16.63                   | 18.05                 | 14.53               |
| 2000 Average .....       | 30.67                   | 29.46                      | 27.54                  | 25.98                   | 30.29                   | 28.23                 | 26.96               |
| 2001 Average .....       | 28.16                   | 26.49                      | 21.64                  | 19.99                   | 26.17                   | W                     | 21.21               |
| 2002 Average .....       | 26.64                   | 26.20                      | 25.01                  | 24.70                   | 26.33                   | W                     | 22.44               |
| 2003 Average .....       | 31.49                   | 31.37                      | 28.25                  | 27.25                   | 30.99                   | W                     | W                   |
| <b>2004</b>              |                         |                            |                        |                         |                         |                       |                     |
| January .....            | 33.09                   | 33.86                      | 32.42                  | 30.98                   | W                       | —                     | W                   |
| February .....           | 34.65                   | 35.32                      | 33.52                  | 31.30                   | 34.33                   | —                     | W                   |
| March .....              | 36.38                   | 36.33                      | 33.73                  | 32.74                   | 37.25                   | —                     | 31.40               |
| <b>1st Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 34.56                   | 35.26                      | 33.21                  | 31.58                   | 35.28                   | —                     | 30.12               |
| April .....              | 36.91                   | 36.42                      | 34.49                  | 32.54                   | 35.77                   | —                     | W                   |
| May .....                | 38.33                   | 40.05                      | 35.98                  | 33.54                   | 37.90                   | —                     | W                   |
| June .....               | 37.71                   | 38.47                      | 35.96                  | 35.93                   | 37.78                   | —                     | 33.46               |
| <b>2nd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 37.77                   | 38.28                      | 35.51                  | 34.00                   | 37.26                   | —                     | 35.34               |
| July .....               | 41.02                   | W                          | 40.22                  | 38.08                   | W                       | —                     | W                   |
| August .....             | 44.92                   | 43.83                      | 42.84                  | 41.10                   | W                       | —                     | 35.24               |
| September .....          | 46.16                   | W                          | 44.85                  | 41.50                   | W                       | —                     | 40.77               |
| <b>3rd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 43.74                   | 43.34                      | 42.46                  | 40.02                   | W                       | —                     | 37.20               |
| October .....            | 52.66                   | 53.08                      | 45.75                  | 41.52                   | W                       | —                     | 41.86               |
| November .....           | 46.75                   | 46.55                      | 41.47                  | 37.51                   | W                       | —                     | W                   |
| December .....           | 44.72                   | 44.21                      | 38.39                  | 37.35                   | W                       | —                     | W                   |
| <b>4th Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 48.67                   | 48.27                      | 42.09                  | 38.78                   | 47.86                   | —                     | 38.68               |
| 2004 Average .....       | 41.16                   | 40.46                      | 38.01                  | 36.34                   | 40.25                   | —                     | 36.00               |
| <b>2005</b>              |                         |                            |                        |                         |                         |                       |                     |
| January .....            | 46.11                   | 46.24                      | 42.45                  | 39.94                   | 46.15                   | —                     | 37.41               |
| February .....           | 48.96                   | 51.01                      | 44.78                  | 42.25                   | —                       | —                     | 41.43               |
| March .....              | 55.61                   | 56.44                      | 47.30                  | 45.95                   | 52.59                   | —                     | W                   |
| <b>1st Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 50.67                   | 49.78                      | 44.94                  | 42.68                   | 49.74                   | —                     | 42.17               |
| April .....              | 54.44                   | 53.34                      | 48.83                  | 46.15                   | W                       | —                     | W                   |
| May .....                | 52.46                   | 51.53                      | 47.87                  | 46.29                   | W                       | —                     | W                   |
| June .....               | 58.27                   | 58.23                      | 54.23                  | 52.30                   | 54.27                   | —                     | W                   |
| <b>2nd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 55.41                   | 54.79                      | 50.61                  | 47.96                   | 52.37                   | —                     | W                   |
| July .....               | 60.23                   | 60.76                      | 58.34                  | 57.01                   | W                       | —                     | W                   |
| August .....             | 66.99                   | 67.30                      | 61.94                  | 58.45                   | 59.58                   | —                     | W                   |
| September .....          | W                       | W                          | 60.57                  | 54.86                   | W                       | —                     | W                   |
| <b>3rd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 63.32                   | 64.25                      | 60.16                  | 56.52                   | 60.49                   | —                     | W                   |
| October .....            | W                       | 62.27                      | 56.62                  | 52.40                   | W                       | —                     | W                   |
| November .....           | W                       | 60.02                      | 54.95                  | 50.99                   | W                       | —                     | W                   |
| December .....           | 61.80                   | 62.81                      | 56.65                  | 52.90                   | —                       | —                     | W                   |
| <b>4th Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 61.10                   | 61.21                      | 56.08                  | 52.00                   | 58.47                   | —                     | W                   |
| 2005 Average .....       | 57.12                   | 56.73                      | 52.92                  | 48.92                   | 55.40                   | —                     | 51.55               |

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.