## Annual Energy Outlook Evaluation, 2005

## Table 11. Petroleum Net Imports, Actual vs. Reference Case Projections

| (million barrels per day)   | 1085                                 | 1096   | 1097   | 1088   | 1090   | 1000   | 1001   | 1002   | 1003   | 1004   | 1005   | 1006   | 1007   | 1008   | 1000   | 2000   | 2001   | 2002   | 2003   | 2004  |  |
|---|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
| (million barrels per day)<br>AEO 1982<br>AEO 1983<br>AEO 1984<br>AEO 1985<br>AEO 1986<br>AEO 1986<br>AEO 1987<br>AEO 1980<br>AEO 1990<br>AEO 1990<br>AEO 1991<br>AEO 1993<br>AEO 1993<br>AEO 1995<br>AEO 1996<br>AEO 1996<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 1998<br>AEO 2001<br>AEO 2001<br>AEO 2002<br>AEO 2004 | 1985<br>7.58<br>5.15<br>4.85<br>4.17 | 1986<br>7.45<br>5.44<br>5.11<br>4.38<br>5.15 | 1987<br>7.12<br>5.53<br>4.73<br>5.35<br>5.81 | 1988<br>6.82<br>5.79<br>5.95<br>4.93<br>5.46<br>6.04<br>6.28 | 1989<br>6.66<br>5.72<br>6.31<br>5.36<br>5.92<br>6.81<br>6.84<br>7.20 | 1990<br>7.09<br>6.59<br>5.72<br>6.46<br>7.28<br>7.49<br>7.61<br>7.28 | 6.23<br>7.09<br>7.82<br>7.96<br>7.25<br>6.86 | 1992<br>6.66<br>7.50<br>8.34<br>8.53<br>7.34<br>7.42<br>7.25 | 1993<br>7.14<br>7.78<br>8.71<br>8.83<br>7.48<br>7.48<br>7.48<br>8.01<br>8.04 | 1994<br>7.39<br>7.96<br>8.94<br>9.04<br>7.72<br>8.16<br>8.49<br>8.77<br>8.09 | 1995<br>6.96<br>8.65<br>7.74<br>8.98<br>9.28<br>9.28<br>9.28<br>9.13<br>8.50<br>9.04<br>8.55<br>9.21<br>8.65<br>8.25 | 1996<br>8.47<br>9.60<br>8.57<br>8.80<br>9.38<br>9.60<br>8.99<br>8.51<br>8.49 | 1997<br>8.74<br>9.64<br>9.09<br>9.02<br>9.56<br>8.82<br>8.89<br>9.05 | 9.04<br>9.75<br>9.61<br>10.29<br>10.24<br>9.89<br>9.31<br>9.58<br>9.29<br>9.26 | 9.57<br>10.02<br>10.07<br>9.50<br>10.53<br>10.63<br>10.63<br>10.63<br>10.04<br>10.04<br>10.04<br>10.04<br>9.43<br>9.86 | 9.76<br>10.01<br>10.20<br>9.95<br>10.51<br>9.80<br>10.77<br>10.94<br>10.48<br>10.48<br>10.48<br>10.48<br>10.48<br>10.48<br>10.48<br>10.54<br>10.54 | 2001<br>11.00<br>10.17<br>11.09<br>11.23<br>10.74<br>10.43<br>10.89<br>10.62<br>11.02<br>11.02<br>11.05<br>10.55 | 2002<br>11.44<br>10.35<br>11.31<br>11.54<br>10.66<br>11.19<br>11.10<br>11.38<br>11.47<br>11.04<br>10.94<br>10.35 | 2003<br>11.72<br>10.56<br>11.50<br>11.79<br>11.24<br>10.90<br>11.48<br>11.83<br>11.61<br>11.27<br>11.48<br>11.10 | 2004<br>11.86<br>10.61<br>11.63<br>12.05<br>11.15<br>11.74<br>11.77<br>11.88<br>12.23<br>11.75<br>12.04<br>11.11<br>11.41 |  |
| AEO 2005  |                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10.00  | 11.66   |  |
| Actual  | 4.29                                 | 5.44   | 5.91   | 6.60   | 7.20   | 7.16   | 6.63   | 6.96   | 7.62   | 8.05   | 7.89   | 8.52   | 9.16   | 9.76   | 9.91   | 10.45  | 10.90  | 10.55  | 11.24  | 11.88   |  |
| Average Absolute<br>Difference (All AEOs)   | 1.2                                  | 0.7  | 0.6  | 0.8  | 0.8  | 0.6  | 0.7  | 0.7  | 0.5  | 0.5  | 0.8  | 0.4  | 0.4  | 0.4  | 0.3  | 0.3  | 0.2  | 0.6  | 0.3  | 0.3   |  |

(percent difference)

|   | 1985                         | 1986                         | 1987                          | 1988                          | 1989                            | 1990                           | 1991                | 1992                | 1993         | 1994                 | 1995                        | 1996        | 1997         | 1998         | 1999         | 2000                 | 2001         | 2002        | 2003         | 2004                 |
|---|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|---------------------|---------------------|--------------|----------------------|-----------------------------|-------------|--------------|--------------|--------------|----------------------|--------------|-------------|--------------|----------------------|
| AEO 1982<br>AEO 1983<br>AEO 1984<br>AEO 1985      | 76.8<br>20.2<br>13.2<br>-2.7 | 37.0<br>0.0<br>-6.0<br>-19.5 | 20.4<br>-3.1<br>-6.5<br>-20.0 | 3.3<br>-12.3<br>-9.9<br>-25.4 | -7.5<br>-20.6<br>-12.4<br>-25.6 | -1.0<br>-16.9<br>-8.0<br>-20.1 | -6.0                | -4.3                | -6.3         | -8.2                 | -11.7<br><u>9.7</u><br>-1.8 |             |              |              |              |                      |              |             |              |                      |
| AEO 1985<br>AEO 1986<br>AEO 1987                  | -2.1                         | - 19.5                       | -20.0<br>-9.0<br>-1.8         | -23.4<br>-17.3<br>-8.5        | -23.0<br>-17.8<br>-5.4          | -20.1                          | -0.0<br>7.0<br>18.0 | -4.5<br>7.8<br>19.9 | 2.1          | -0.2<br>-1.2<br>11.0 | 4.0                         | -0.6        | -4.6         | -7.4         | -3.5         | -6.6<br>-4.2         |              |             |              |                      |
| AEO 1987<br>AEO 1989*<br>AEO 1990                 |                              |                              | -1.0                          | -0.5<br>-4.9                  | -5.4<br>-5.0<br>0.0             | 4.6                            | 20.1                | 22.6                | 14.5<br>15.9 | 12.2                 | 17.7<br>15.8                | 12.7        | 5.3          | -0.1         | 1.1          | -4.2<br>-2.4<br>-4.8 |              |             |              |                      |
| AEO 1991<br>AEO 1992                              |                              |                              |                               |                               | 0.0                             | 1.7                            | 9.4<br>3.5          | 5.5                 | -1.8<br>3.4  | -4.1                 | 2.7                         | 0.6         | -0.7<br>-1.1 | -1.6         | 1.6<br>-4.2  | 0.6<br>-6.2          | 0.9<br>-6.7  | 8.5<br>-1.9 | 4.3<br>-6.0  | -0.2<br>-10.7        |
| AEO 1993<br>AEO 1994                              |                              |                              |                               |                               |                                 |                                |                     | 4.2                 | 5.1<br>5.5   | 5.4<br>8.9           | 14.9<br>16.8                | 10.1        | 8.3<br>9.4   | 5.4<br>4.9   | 6.2<br>7.2   | 3.1                  | 1.7          | 7.2         | 2.3          | -2.1                 |
| AEO 1995<br>AEO 1996                              |                              |                              |                               |                               |                                 |                                |                     | 2-                  |              | 0.4                  | 9.7<br>4.6                  | 5.5<br>-0.1 | 4.4          | 1.3<br>-4.6  | 3.4<br>-2.7  | 01                   | -1.5<br>-4.3 | 3.9         | -3.0         | -3.0<br>-6.2         |
| AEO 1997<br>AEO 1998                              |                              |                              |                               |                               |                                 |                                |                     |                     |              |                      |                             | -0.4        | -2.9<br>-1.2 | -1.9<br>-4.9 | 1.3          | 0.3                  | -0.1<br>-2.6 | 6.1<br>5.2  | 2.2          | -1.2                 |
| AEO 1999<br>AEO 2000                              |                              |                              |                               |                               |                                 |                                |                     |                     |              |                      |                             |             |              | -5.2         | -4.9<br>-0.5 | 2.0<br>0.9           | 1.1<br>1.5   | 7.9<br>8.8  | 3.3<br>5.3   | 0.0                  |
| AEO 2001<br>AEO 2002                              |                              |                              |                               |                               |                                 |                                |                     |                     |              |                      |                             |             |              |              |              | -2.7                 | 0.4<br>-3.2  | 4.6<br>3.7  | 0.3          | -1.1<br>1.3          |
| AEO 2003<br>AEO 2004<br>AEO 2005                  |                              |                              |                               |                               |                                 |                                |                     |                     |              |                      |                             |             |              |              |              |                      |              | -1.9        | -1.2<br>-2.2 | -6.5<br>-4.0<br>-1.9 |
| Average Absolute Percent<br>Difference (All AEOs) | 28.2                         | 13.6                         | 10.1                          | 11.7                          | 11.8                            | 7.8                            | 10.7                | 10.1                | 6.8          | 5.9                  | 10.1                        | 5.1         | 4.2          | 3.8          | 3.1          | 3.0                  | 2.3          | 5.4         | 2.7          | 2.9                  |

\* There is no report titled Annual Energy Outlook 1988 due to a change in the naming convention of the AEOs. Sources: Projections: Annual Energy Outlook, Mid-Price or Reference Case Projections, Various Editions. Net imports have been corrected to include product imports for all years for AEO 2002 through AEO 2004. Historical Data: Energy Information Administration, Annual Energy Review 2004, DOE/EIA-0384(2004) (Washington, DC, August 2005), Table 5.1.