

Table 5.17 Strategic Petroleum Reserve, 1977-2010

(Million Barrels, Except as Noted)

| Year | Foreign Crude Oil Receipts | | Domestic Crude Oil Receipts | | Withdrawals | | End-of-Year Stocks | | | Days of Petroleum Net Imports ⁴ |
|------|----------------------------|-----------------------------------|-----------------------------|------------------------|-------------|--------------------|--------------------|-----------------------------------|-----------------------------------|--|
| | Imported by SPR | Imported by Others ^{1,2} | Purchases | Exchanges ² | Sales | Exchanges | Quantity | Percent of Crude Oil ³ | Percent of Total Petroleum Stocks | |
| 1977 | 7.54 | 0.00 | ⁵ 0.37 | 0.00 | 0.00 | 0.00 | 7.46 | 2.1 | 0.6 | 1 |
| 1978 | 58.80 | .00 | .00 | .00 | .00 | .00 | 66.86 | 17.8 | 5.2 | 8 |
| 1979 | 24.43 | .00 | (s) | .00 | .00 | .00 | 91.19 | 21.2 | 6.8 | 11 |
| 1980 | 16.07 | .00 | 1.30 | .00 | .00 | .00 | 107.80 | 23.1 | 7.7 | 17 |
| 1981 | 93.30 | .00 | 28.79 | .00 | .00 | .00 | 230.34 | 38.8 | 15.5 | 43 |
| 1982 | 60.19 | .00 | 3.79 | .00 | .00 | .00 | 293.83 | 45.7 | 20.5 | 68 |
| 1983 | 85.29 | .00 | .42 | .00 | .00 | .00 | 379.09 | 52.4 | 26.1 | 88 |
| 1984 | 72.04 | .00 | .05 | .00 | .00 | .00 | 450.51 | 56.6 | 28.9 | 96 |
| 1985 | 43.12 | .00 | .17 | .00 | .00 | .00 | 493.32 | 60.6 | 32.5 | 115 |
| 1986 | 17.56 | .00 | 1.21 | .00 | .00 | .00 | 511.57 | 60.7 | 32.1 | 94 |
| 1987 | 26.52 | .00 | 2.69 | .00 | .00 | .00 | 540.65 | 60.8 | 33.6 | 91 |
| 1988 | 18.76 | .00 | .01 | .00 | .00 | .00 | 559.52 | 62.9 | 35.0 | 85 |
| 1989 | 20.35 | .00 | .00 | .00 | .00 | .00 | 579.86 | 62.9 | 36.7 | 81 |
| 1990 | 9.77 | .00 | .00 | .00 | 3.91 | .00 | 585.69 | 64.5 | 36.1 | 82 |
| 1991 | .00 | .00 | .00 | .00 | 17.22 | .00 | 568.51 | 63.7 | 35.2 | 86 |
| 1992 | 3.59 | .00 | 2.60 | .00 | .00 | .00 | 574.72 | 64.4 | 36.1 | 83 |
| 1993 | 5.37 | .00 | 6.96 | .00 | .00 | .00 | 587.08 | 63.6 | 35.6 | 77 |
| 1994 | 4.49 | .00 | .11 | .00 | .00 | .00 | 591.67 | 63.7 | 35.8 | 73 |
| 1995 | .00 | .00 | .00 | .00 | .00 | .00 | 591.64 | 66.1 | 37.9 | 75 |
| 1996 | .00 | .90 | .00 | .00 | 25.82 | .90 | 565.82 | 66.6 | 37.5 | 67 |
| 1997 | .00 | .00 | .00 | .00 | 2.33 | .00 | 563.43 | 64.9 | 36.1 | 62 |
| 1998 | .00 | 7.98 | .00 | .00 | .00 | .00 | 571.41 | 63.8 | 34.7 | 59 |
| 1999 | 3.04 | 3.60 | .00 | 1.42 | .00 | 10.75 | 567.24 | 66.6 | 38.0 | 57 |
| 2000 | 3.01 | 1.50 | .00 | 2.29 | .00 | ⁶ 33.35 | 540.68 | 65.4 | 36.8 | 52 |
| 2001 | 3.91 | 5.07 | .58 | .00 | .00 | .00 | 550.24 | 63.8 | 34.7 | 50 |
| 2002 | 5.77 | 35.59 | .00 | 7.64 | .00 | .00 | 599.09 | 68.3 | 38.7 | 57 |
| 2003 | .00 | 22.94 | .00 | 16.40 | .00 | .00 | 638.39 | 70.4 | 40.7 | 57 |
| 2004 | .00 | 34.24 | .00 | 8.47 | .00 | 5.44 | 675.60 | 70.3 | 41.1 | 56 |
| 2005 | .00 | 18.88 | .00 | 8.41 | 11.03 | 9.82 | 684.54 | 67.9 | 40.3 | 55 |
| 2006 | .00 | 3.31 | .00 | 2.44 | .00 | 1.57 | 688.61 | 68.8 | 40.0 | 56 |
| 2007 | .00 | 2.70 | .00 | 1.68 | .00 | .00 | 696.94 | 70.9 | 41.8 | 58 |
| 2008 | .00 | 7.11 | .00 | 3.20 | .00 | 5.40 | 701.82 | 68.3 | 40.4 | 63 |
| 2009 | .00 | ^R 20.29 | .00 | 4.47 | .00 | .00 | 726.62 | 69.1 | 40.9 | 75 |
| 2010 | .00 | .00 | .00 | .38 | .00 | .40 | 726.55 | 68.6 | 40.5 | 77 |

¹ Imported crude oil received represents volumes of imported crude oil received at SPR storage facilities for which the costs associated with the importation and delivery of crude oil are the responsibility of the commercial importer under contract to supply the SPR.

² The values shown for 1998 and 1999 represent an exchange agreement in which SPR received approximately 8.5 million barrels of high quality oil in exchange for approximately 11 million barrels of lower quality crude oil shipped from SPR during 1999 and 2000. Also, beginning in 1999, a portion of the crude oil in-kind royalties from Federal leases in the Gulf of Mexico was transferred to the U.S. Department of Energy and exchanged with commercial entities for crude oil to fill the SPR. Crude oil exchange barrels delivered to SPR could be either domestic or imported as long as the crude oil met the specification requirements of SPR. All exchange barrels of imported crude oil are included in "Foreign Crude Oil Receipts, Imported by Others," while exchange barrels of domestic crude oil are included in "Domestic Crude Oil Receipts, Exchanges."

³ Includes lease condensate stocks.

⁴ Derived by dividing end-of-year SPR stocks by annual average daily net imports of all petroleum. Calculated prior to rounding.

⁵ The quantity of domestic fuel oil which was in storage prior to injection of foreign crude oil.

⁶ Includes 30 million barrels released to increase heating oil stocks in exchange for a like quantity plus a bonus percentage to be returned in 2001 and 2002, as well as additional barrels to create a Northeast Home Heating Oil Reserve.

R=Revised. (s)=Less than 0.005 million barrels.

Note: "SPR" is the Strategic Petroleum Reserve—petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Web Page: For related information, see <http://www.eia.gov/petroleum/>.

Sources: **Imported by SPR** and **End-of-Year Stocks, Quantity:** • 1977-1980—U.S. Energy Information Administration (EIA), Energy Data Report, *Petroleum Statement, Annual*, annual reports. • 1981-2009—EIA, *Petroleum Supply Annual*, annual reports. • 2010—EIA, *Petroleum Supply Monthly* (February 2011). **Imported by Others, Domestic Crude Oil Receipts, and Withdrawals:** U.S. Department of Energy, Assistant Secretary for Fossil Energy, unpublished data. **All Other Data:** Calculated.