| **Year** | **alpha** |  | **beta** |
| --- | --- | --- | --- |
| 1974 | -1.403e-06 |  | 9.851e-02 |
| 1975 | -3.516e-06 |  | 2.986e-01 |
| 1976 | -1.695e-06 |  | 1.191e-01 |
| 1977 | 8.155e-07 |  | -2.048e-02 |
| 1978 | -1.161e-06 |  | 6.185e-02 |
| 1979 | 1.480e-06 |  | -5.229e-02 |
| 1980 | -2.805e-07 |  | 1.378e-02 |
| 1981 | 2.738e-07 |  | -1.025e-02 |
| 1982 | 2.622e-06 |  | -8.279e-02 |
| 1983 | 3.452e-06 |  | -1.176e-01 |
| 1984 | 8.199e-06 |  | -2.275e-01 |
| 1985 | 1.117e-06 |  | -3.885e-02 |
| 1986 | -3.301e-07 |  | 2.198e-02 |
| 1987 | 4.024e-06 |  | -1.302e-01 |
| 1988 | 1.951e-07 |  | -1.466e-03 |
| 1989 | 1.616e-06 |  | -5.541e-02 |
| 1990 | 2.733e-06 |  | -8.389e-02 |
| 1991 | 1.111e-06 |  | -3.875e-02 |
| 1992 | -1.016e-06 |  | 5.417e-02 |
| 1993 | 2.048e-06 |  | -5.301e-02 |
| 1994 | 7.578e-07 |  | -2.348e-02 |
| 1995 | -1.577e-06 |  | 9.325e-02 |
| 1996 | 4.913e-06 |  | -1.423e-01 |
| 1997 | 7.058e-07 |  | -3.085e-02 |
| 1998 | 8.568e-07 |  | -3.700e-02 |
| 1999 | 1.715e-06 |  | -6.286e-02 |
| 2000 | 5.491e-06 |  | -1.650e-01 |
| 2001 | 5.041e-06 |  | -1.552e-01 |
| 2002 | 2.330e-06 |  | -8.454e-02 |
| 2003 | 6.998e-07 |  | -2.975e-02 |
| 2004 | 2.149e-06 |  | -7.903e-02 |
| 2005 | 4.361e-07 |  | -1.611e-02 |
| 2006 | 1.814e-06 |  | -6.845e-02 |
| 2007 | 2.496e-06 |  | -8.899e-02 |
| 2008 | 8.319e-07 |  | -3.673e-02 |
| 2009 | 2.003e-06 |  | -7.992e-02 |
| 2010 | 2.941e-06 |  | -1.127e-01 |
| 2011 | 1.263e-06 |  | -6.023e-02 |
| 2012 | 2.030e-07 |  | -1.750e-02 |
| 2013 | 6.213e-07 |  | -3.281e-02 |
| 2014 | -7.016e-07 |  | 2.557e-02 |
| 2015 | -1.077e-06 |  | 4.114e-02 |
| 2016 | -8.303e-07 |  | 3.164e-02 |
| 2017 | -7.795e-07 |  | 3.057e-02 |
| 2018 | 7.929e-07 |  | -3.826e-02 |
| 2019 | 3.542e-07 |  | -1.468e-02 |
| 2020 | 8.875e-07 |  | -3.899e-02 |
| 2021 | 1.057e-06 |  | -4.635e-02 |
| 2022 | -6.020e-07 |  | 2.316e-02 |