

TABLE 7. MEAN DURATION OF THE TAI SCALE INTERVAL IN SI SECOND ON THE ROTATING GEOID

The estimate of the mean duration of the TAI scale interval in SI second on the rotating geoid, and its relative uncertainty are computed by the BIPM according to the method described in 'Azoubib J., Granveaud M., Guinot B., Metrologia 13, 1977, pp. 87-93', using all available measurements from the most accurate primary frequency standards CRL-01, LPTF-F01, LPTF-JPO, NIST-7, NIST-F1, NRLM-4, PTB CS1, PTB CS2, PTB CS3 and SU MCsR 102, consistently corrected for the black-body radiation shift.

For the months	Mean duration in s	Relative uncertainty
1994 Jan - Feb	1 + 1.7*10 ⁻¹⁴	0.9*10 ⁻¹⁴
1994 Mar - Apr	+ 1.8	0.9
1994 May - Jun	+ 2.1	0.9
1994 Jul - Aug	+ 2.3	0.9
1994 Sep - Oct	+ 2.0	0.8
1994 Nov - Dec	+ 2.0	0.8
1995 Jan - Feb	1 + 2.3*10 ⁻¹⁴	0.7*10 ⁻¹⁴
1995 Mar - Apr	+ 2.4	0.5
1995 May - Jun	+ 2.4	0.5
1995 Jul - Aug	+ 2.4	0.6
1995 Sep - Oct	+ 2.1	0.4
1995 Nov - Dec	+ 1.7	0.4
1996 Jan - Feb	1 + 2.2*10 ⁻¹⁴	0.6*10 ⁻¹⁴
1996 Mar - Apr	+ 2.3	0.6
1996 May - Jun	+ 2.4	0.5
1996 Jul - Aug	+ 2.6	0.7
1996 Sep - Oct	+ 2.5	0.8
1996 Nov - Dec	+ 2.6	0.7
1997 Jan - Feb	1 + 2.6*10 ⁻¹⁴	0.7*10 ⁻¹⁴
1997 Mar - Apr	+ 2.4	0.8
1997 May - Jun	+ 2.1	0.7
1997 Jul - Aug	+ 1.6	0.8
1997 Sep - Oct	+ 1.1	0.7
1997 Nov - Dec	+ 0.9	0.4
1998 Jan - Feb	1 + 0.5*10 ⁻¹⁴	0.5*10 ⁻¹⁴
1998 Mar - Apr	+ 0.1	0.5
1998 May - Jun	- 0.0	0.5
1998 Jul - Aug	- 0.4	0.4
1998 Sep - Oct	- 0.3	0.4
1998 Nov - Dec	- 0.4	0.4
1999 Jan - Feb	1 - 0.2*10 ⁻¹⁴	0.4*10 ⁻¹⁴
1999 Mar - Apr	+ 0.0	0.4
1999 May - Jun	+ 0.1	0.3
1999 Jul - Aug	+ 0.3	0.4
1999 Sep - Oct	+ 0.4	0.4
1999 Nov - Dec	+ 0.3	0.3