

NATIONAL PHYSICAL LABORATORY
Time and Frequency Services
Time, Quantum & Electromagnetics Division
Teddington, Middx, United Kingdom TW11 0LW

Web site: www.npl.co.uk/time

N P L G P S B u l l e t i n

No.2010-12 December 2010

MJD	Date	[UTC(NPL) - GPS_time] mod 1s (ns)
55531	2010-12-01	6.9
55532	2010-12-02	6.7
55533	2010-12-03	7.3
55534	2010-12-04	7.3
55535	2010-12-05	8.4
55536	2010-12-06	8.3
55537	2010-12-07	10.7
55538	2010-12-08	11.5
55539	2010-12-09	12.6
55540	2010-12-10	12.4
55541	2010-12-11	11.3
55542	2010-12-12	11.0
55543	2010-12-13	10.7
55544	2010-12-14	11.5
55545	2010-12-15	11.0
55546	2010-12-16	11.5
55547	2010-12-17	13.1
55548	2010-12-18	14.2
55549	2010-12-19	15.5
55550	2010-12-20	16.6
55551	2010-12-21	15.5
55552	2010-12-22	14.8
55553	2010-12-23	15.1
55554	2010-12-24	14.7
55555	2010-12-25	14.9
55556	2010-12-26	15.0
55557	2010-12-27	15.0
55558	2010-12-28	13.9
55559	2010-12-29	13.5
55560	2010-12-30	14.3
55561	2010-12-31	15.0

NOTES:

1. #.# indicates that NPL data are not available.
2. The total 95% confidence interval on each daily value is +/- 22ns.
3. Due to leap seconds, [UTC(NPL) - GPS_time] div 1s = -14ns.
4. $UTC(NPL) - GPS_time = [UTC(NPL) - GPS_time] \div 1s + [UTC(NPL) - GPS_time] \bmod 1s$.
5. Expressed in words, total difference = leap seconds + column data.
6. This report has been compiled by GPSMONITOR201.EXE version 2.01.
7. The measurements in this report were taken by Dicom GTR50 GPS timing receiver s/no 0807183.
8. The measurements in this report are single-frequency C/A code observations with the ionospheric delay corrected using a P3 combination of the P1 and P2 code measurements.
9. No anomalous GPS measurements were detected during the period covered by this report.