

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.2011-12 December 2011

MJD	Date	[UTC(NPL) - GPS_time] mod 1s (ns)
55896	2011-12-01	-0.5
55897	2011-12-02	-0.6
55898	2011-12-03	-0.1
55899	2011-12-04	-0.6
55900	2011-12-05	-1.0
55901	2011-12-06	-1.0
55902	2011-12-07	-1.0
55903	2011-12-08	-0.2
55904	2011-12-09	-1.0
55905	2011-12-10	-0.3
55906	2011-12-11	0.1
55907	2011-12-12	0.2
55908	2011-12-13	0.5
55909	2011-12-14	1.5
55910	2011-12-15	1.6
55911	2011-12-16	1.1
55912	2011-12-17	0.8
55913	2011-12-18	0.5
55914	2011-12-19	0.2
55915	2011-12-20	-0.3
55916	2011-12-21	-0.6
55917	2011-12-22	-3.0
55918	2011-12-23	-3.8
55919	2011-12-24	-5.2
55920	2011-12-25	-5.8
55921	2011-12-26	-6.8
55922	2011-12-27	-5.6
55923	2011-12-28	-5.8
55924	2011-12-29	-4.8
55925	2011-12-30	-4.7
55926	2011-12-31	-4.4

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] mod 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.