

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

Web site: [www.npl.co.uk/time](http://www.npl.co.uk/time)

---

N P L   G P S   B u l l e t i n

---

No.2012-03    March 2012

MJD	Date	[UTC(NPL) - GPS_time] mod 1s (ns)
55987	2012-03-01	-8.5
55988	2012-03-02	-8.0
55989	2012-03-03	-7.3
55990	2012-03-04	-6.8
55991	2012-03-05	-6.8
55992	2012-03-06	-7.2
55993	2012-03-07	-7.5
55994	2012-03-08	-7.7
55995	2012-03-09	-9.0
55996	2012-03-10	-9.7
55997	2012-03-11	-10.1
55998	2012-03-12	-10.4
55999	2012-03-13	-10.0
56000	2012-03-14	-9.6
56001	2012-03-15	-9.0
56002	2012-03-16	-10.0
56003	2012-03-17	-10.3
56004	2012-03-18	-12.5
56005	2012-03-19	-12.5
56006	2012-03-20	-11.7
56007	2012-03-21	-11.3
56008	2012-03-22	-11.5
56009	2012-03-23	-11.3
56010	2012-03-24	-11.7
56011	2012-03-25	-13.0
56012	2012-03-26	-14.0
56013	2012-03-27	-14.1
56014	2012-03-28	-14.4
56015	2012-03-29	-14.2
56016	2012-03-30	-13.6
56017	2012-03-31	-13.0

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.