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

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

NPL GPS Bulletin

No.2011-08 August 2011

MJD	Date	[UTC(NPL) - GPS		1s
55774 55775 55776 55777 55778	2011-08-01 2011-08-02 2011-08-03 2011-08-04 2011-08-05		-1.9 -1.0 -2.2 -2.8 -1.6	
55779 55780 55781 55782 55783	2011-08-06 2011-08-07 2011-08-08 2011-08-09 2011-08-10		-0.8 0.5 2.3 2.8 4.8	
55784 55785 55786 55787 55788	2011-08-11 2011-08-12 2011-08-13 2011-08-14 2011-08-15		6.4 5.9 5.4 4.1 4.7	
55789 55790 55791 55792 55793	2011-08-16 2011-08-17 2011-08-18 2011-08-19 2011-08-20		4.1 3.4 4.7 4.3 6.1	
55794 55795 55796 55797 55798	2011-08-21 2011-08-22 2011-08-23 2011-08-24 2011-08-25		6.9 6.9 8.1 8.2 8.2	
55799 55800 55801 55802 55803	2011-08-26 2011-08-27 2011-08-28 2011-08-29 2011-08-30		8.6 9.1 9.7 9.3 9.9	
55804	2011-08-31		9.3	

- 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.