

GHB 2011		
month	Time uncertainty [s]	Data quality comments and issues
January	± 2	Missing data on 23, 26, 27, 28. Occasionally spikes.
February	± 2	
March	± 2	Gap and spike on 12. Gap and many spikes on 14 and 17.
April	± 2	Artificial disturbance on 01. Gap from 16 to 19.
May	± 2	Gap on 04, 05.
June	± 2	
July	± 2	Gap and spike on 10.
August	± 2	On 15 th jump HN by 4 nT, not corrected. On 19 th jump(?) in HN by 1 nT, not corrected.
September	± 2	
October	± 2	On 24 th several hours gap, HN and Z are possibly unstable after that gap for an hour (this hour is flagged) after restart of magnetometer.
November	± 2	From 10 th at 10:53 UT there are missing single samples (5 %?) after change of program on data logger to FG_ComData420.
December	± 2	From 17th few spikes per day 1 nT appear (not seen before because masked by higher activity?), partly flagged. On 20th datagap. On 26th some spikes and some natural activity (also observed in SKT) before data gap, spikes partly removed. On 27th data gap stops. On 31st one hour gap after power outage.