

KULLORSUAQ

KUV 2015

Month	Time uncertainty [s]	Data quality comments and issues
January	± 2	17 th , 19 th : data gab of half a day. 18 th : data gab all day. 30 th , 31 st : Artificial magnetic disturbances, deleted.
February	± 2	
March	± 2	
April	± 2	1 st , 8 th , 28 th : Artificial magnetic disturbances, deleted. 1 st :jump up 1 nT. 10 th ,14 th : data gab of a few minutes.
May	± 2	2 nd , 20 th : data gab of 15 minutes. 21 th -31 st : data gab of a few minutes (several times pr day). 3 rd , 12 th , 13 th , 23 th , 25 th , 27 th , 29 th : Artificial magnetic disturbances, deleted. 10 th :jump up 1.5 nT in HN and jump down 0.5 nT in HE.
June	± 2	1 st , 2 nd :data gab of a few minutes (several times pr day). 2 nd -5 th , 20 th , 22 th , 24 th : Artificial magnetic disturbances, deleted. 4 th : jump up 0.4 nT. 20 th : jump up 2 nT in HN. 29 th , 30 th : short periods with lower sampling rate.
July	± 2	1 st -31 st : short periods with lower sampling rate. 16 th , 18 th , 24 th , 25 th : data gab all day. 27 th : data gab of 3 hours. 3 rd , 7 th , 15 th : Artificial magnetic disturbances, deleted. 3 rd : several jump up and down (<0.5 nT), equal amount of both.
August	± 2	2 nd -15 th : short periods with lower sampling rate. 1 st , 16 th : data gab all day. 13 th : data gab of 2 hours. 17 th : data gab of half the day. 24 th : data gab of 4 hours. 25 th : data gab of 5 hours. 2 nd , 3 rd , 20 th , 22 th , 28 th : Artificial magnetic disturbances, deleted. 21 st : 2x jump up 1 nT and 2x jump down 1 nT. 22 st : jump up 0.5 nT and jump down 0.5 nT.
September	± 2	10 th , 13 th , 19 th : Artificial magnetic disturbances, deleted. 10 th : data gab of 1 hour. 13 th : data gab of a few minutes. 19 th -30 th : data gab of a few minutes (up to several pr. day).

Month	Time uncertainty [s]	Data quality comments and issues
October	± 2	5 th , 27 th : Artificial magnetic disturbances, deleted. 1 st -5 th , 8 th , 16 th , 20 th , 23 th -25 th : data gab of a few minutes (up to several pr. day). 6 th : data gab of 5.5 hours. 7 th : data gab of 10 hours. 9 th : data gab of 9 hours. 10 th -14 th : data gab all day. 15 th : data gab of 16 hours. 22 nd : data gab of 5 hours. 2 nd : jump down 1.5 nT in Z.
November	± 2	3 rd : data gab of 15 min. 4 th , 15 th , 18 th , 30 th : data gab of a few minutes. 20 th : data gab of 7 hours. 21 th : data gab of 16 hours. 26 th : data gab of 1 hour. 9 th , 16 th , 20 th : Artificial magnetic disturbances, deleted.
December	± 2	2 nd : data gab of 2 hours. 5 th : data gab of 18 hours. 6 th : data gab of 1 hour. 1 st , 15 th : Artificial magnetic disturbances, deleted. 3 rd : jump down 2 nT in Z. 15 th : data gab of a few minutes. 28 th -30 th : data gab all day. 31 st : data gab half of the day.

General information:

Sporadic noise in all components.

July and August have shorter periods where the sampling rate decreases.