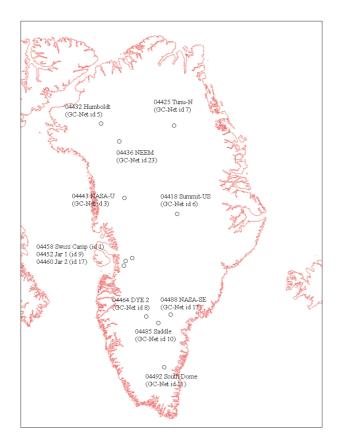
## **DMI, Data and Climate, notes:**

# **Status GC-Net SYNOP 1 March 2012: Part I Regularity and timeliness**

### **Ellen Vaarby Laursen**





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Appendix: Timeliness statistics on all Greenlandic GC-Net data received by DMI as of 29-02-2012 13:00 UTC

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### **Conclusion 1 March 2012**

### Recommandations GC-Net

The observed timeliness was, at best, 69 minutes. For DMI to receive data much closer to the hour of observation we recommend GC-Net that:

- 1. GC-Net should send the data to DMI without delay
- 2. GC-net should move for a satellite transit time closer to the hour of observation

### Recommandations DMI

The DMI target regularity for DMI SYNOP from Greenland is 96%. Since the regularity of the operational GC-Net data received by DMI is well below the DMI target –and for most stations not even reaching halfway to the target, the DMI operational production should not be dependent upon the GC-Net data, but continue to use them as welcome additional data.

The status on timeliness and regularity shows that the following GC-Net-stations should additionally be inserted into the DMI station catalogue and SYNOP subsequently encoded and the data quality evaluated in view of further distribution and inclusion into the bulletins disseminated into the GTS:

WMO id	GC-Net id	Station Name
04420	12	NASA-E
04443	3	NASA-U
04492	11	SOUTH DOME

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### Station information

							WMO Vol A		Any data
							yyyymmdd		past 3
WMO	GC-Net		Lat.	Long.	Elev.	DMI station catalogue			months
id. <sup>1</sup>	id	Name	ddmmss	ddmmss	m	yyyymmdd		Owner	?
04418	6	SUMMIT-US	723446	-383019	3198	20100616	20101110	GC-Net	yes
04420	12	NASA-E	750002	-295950	2614	-	-	GC-Net	yes
04425	7	TUNU-N	780059	-335900	2009	20100701	20101110	GC-Net	
04430	21	PETERMANN GLACIER	804101	-601735	37	-	-	GC-Net	
04432	5	HUMBOLDT	783136	-564950	1992,6	20100701	20101110	GC-Net	
04435	4	GITS	770816	-610224	1869	-	-	GC-Net	
04436	23	NEEM	773008	-505228	2449	20100616	20101110	GC-Net	yes
04440	14	NGRIP	750558	-421959	2941	-	-	GC-Net	
04443	3	NASA-U	735029	-493025	2334	-	-	GC-Net	yes
04450	13	CRAWFORD POINT 2	695448	-465117	1990	-	-	GC-Net	
04452	9	JAR 1	692947	-494139	904	20100616	$20101110^2$	GC-Net	
04456	2	CRAWFORD POINT 1	695242	-465948	2022	-	-	GC-Net	
04458	1	SWISS CAMP	693353	-491951	1092	20100616	20101110 <sup>2</sup>	GC-Net	
04460	17	JAR 2	692503	-500430	507	-	-	GC-Net	
04464	8	DYE 2	662850	-461659	2098	20100616	20101110	GC-Net	yes
04485	10	SADDLE	655958	-443003	2466,3	20100616	20101110	GC-Net	yes
04488	15	NASA-SE	662830	-422955	2405,7	20100616	20101110	GC-Net	yes
04492	11	SOUTH DOME	630856	-444902	2901	-	-	GC-Net	yes

Table 1. Positions of GC-Net automatic weather stations that DMI at present have reserved a WMO station id. If the station is listed in the internal DMI station catalogue it is noted by the date it was inserted. If the station is listed in the WMO Vol A station catalogue it is noted by the date DMI sent the information to WMO.

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<sup>&</sup>lt;sup>1</sup> For now reserved by DMI to be used for the stations listed. The WMO station id are in use internally at DMI/within all of WMO or not as listed in the 'DMI station catalogue' and 'WMO Vol A' columns.

<sup>&</sup>lt;sup>2</sup> The station is listed in the WMO Vol A with the note of 'temporarily discontinued'.

### List of bulletins inserted into the GTS

Region 6	RTH NORRKOPING	Country	/ K AND FAROE	Centre ISLANDS COPENH	AGEN	
Date	TTAAii	CCCC	CodeForm <sup>3</sup>	TimeGroup	Content	Remarks
06/12/2010	ISIA26	EKMI	FM94-XIII EXT.	03,09,15,21	04418 04425 04432 04436 04464 04485 04488	
06/12/2010	ISMA06	EKMI	FM94-XIII EXT.	00,06,12,18	04418 04425 04432 04436 04464 04485 04488	
06/12/2010	ISNA66	EKMI	FM94-XIII EXT.	01,02,04,05,07, 08,10,11,13,14, 16,17,19,20,22, 23	04432 04436	
18/11/2010	SIGL26	EKMI	FM 12-XII EXT.	03,09,15,21	04418 04225 04232 04436 04464 04485 04488	
18/11/2010	SMGL06	EKMI	FM 12-XII EXT.	00,06,12,18	04418 04225 04232 04436 04464 04485 04488	

Table 2. List bulletins inserted by DMI into the GTS containing data<sup>3</sup> from GC-Net stations. The information may also be found in WMO Vol C1.

The bulletins listed in Table 2 are inserted into the GTS by DMI first time 90 minutes after the hour of observations and next time, if necessary, 120 minutes after the hour of observation. This is different from the DMI standard procedure and due to the >60 minutes delay with which DMI receive the GC-Net data.

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<sup>&</sup>lt;sup>3</sup> FM 12-XII EXT. is the WMO-id for the traditional alphanumeric codeform: 'SYNOP: Report of surface observation from a fixed land station'

FM94-XIII EXT. is the WMO-id for the table driven code form: 'BUFR: Binary universal form for the representation of meteorological data'.

# Regularity and timeliness

the regularity and timeliness of the GC-Net data is therefore exclusively performed on the operationally received GC-Net data. As first step investigation. The investigation results are shown in Table 3. An overview of the total number of GC-Net observations received by DMI to only those GC-Net data received by DMI within 24 hours of the time of observation and no more than 1 hour ahead were included in the The operational usage within DMI and WMO of the GC-Net SYNOP is dependent on the timeliness of the SYNOP. The investigation of date is included in the appendix.

	(")	(OII)	Median	29	29				67	67	67		69	67	69	67	67	69	69	69	69	
	38	ODSELVAL	Mean	81,0	80,7				89,2	156,0	82,7		123,6	82,2	116,9	81,4	85,6	80,6	7.77	74,7	76,0	
	Timeliness	(minutes from nour of observation)	Maximum	1416	1416				1421	1416	1421		1421	1421	1417	1421	1416	1422	1422	1369	1369	
ΛΙ		(minutes	Minimum	99	61				99	29	61		99	6	7	61	67	53	53	53	27	
GC-Net data 21-June-2010 11:00 UTC – 29 February-2012 13:00 UTC as received by DMI			Last [UTC]	29-NOV-2010 08:00	07-DEC-2010 11:00				31-DEC-2010 21:00	02-JUL-2010 07:00	31-DEC-2010 21:00		31-DEC-2010 23:00	31-DEC-2010 21:00	20-DEC-2010 02:00	31-DEC-2010 21:00	03-DEC-2010 15:00	11-NOV-2011 15:00	25-DEC-2011 14:00	19-DEC-2011 11:00	25-DEC-2011 19:00	
February-2012 13:00		•	First [UTC]	21-JUN-2010 11:00	21-JUN-2010 11:00				54,6 21-JUN-2010 11:00	21-JUN-2010 11:00	21-JUN-2010 11:00		21-JUN-2010 11:00	21-JUN-2010 11:00	21-JUN-2010 11:00	21-JUN-2010 11:00	21-JUN-2010 11:00	26-MAY-2011 20:00	56,7   04-JAN-2011 17:00	30-MAY-2011 20:00	35,0 05-JUN-2011 09:00	
00 UTC - 29	54	J1C]	Regularity (%)	30,8	8,89	0,0	0,0	0,0	54,6	3,6	86,8	0,0	65,0	83,0	71,4	87,0	19,7	16,0	56,7	37,0	35,0	0 0
me-2010 11:0	1	Hour of observation [U1C]	$\begin{array}{c} \text{Expected} \\ \text{Valid N}^4 & (24\text{obs/dav}) \end{array}$	4645	4645	4645	4645	4645	4645	4645	4645	4645	4645	4645	4645	4645	4645	8760	8760	8760	8760	0928
t data 21-Ju	J 11	HOUL OI	Valid N <sup>4</sup>	1430	3195	0	0	0	2536	166	4032	0	3020	3854	3318	4043	913	1398	4965	3240	3065	0
GC-Ne			Year Station	2010 04458 Swiss Camp (GC-Net station id 1)	2010 04485 Saddle (GC-Net station id 10)	2010   04492 South Dome (GC-Net id 11)	2010   04420 NASA-E (GC-Net id 12)	2010   04440 NGRIP (GC-Net id 14 (closed))	2010   04488 NASA-SE (GC-Net station id 15)	2010   04460 JAR 2 (GC-NET station id 17)	2010   04436 NEEM (GC-Net station id 23)	2010   04443 NASA-U (GC-Net id 3)	2010 04432 Humboldt (GC-Net station id 5)	2010 04418 Summit-US (GC-Net station id 6)	2010   04425 Tunu-N (GC-Net station id 7)	2010   04464 DYE 2 (GC-Net station id 8)	2010   04452 Jar 1 (GC-Net station id 9)	2011   04458 Swiss Camp (GC-Net station id 1)	04485 Saddle (GC-Net station id 10)	04492 South Dome (GC-Net id 11)	2011   04420 NASA-E (GC-Net id 12)	2011   04440 NGRIP (GC-Net id 14 (closed))
			Year	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2011	2011	2011	2011	2011

<sup>4</sup> Only GC-Net data received by DMI within 24 hours after and 1 hour before time of observations is included and only GC-Net data with logger id <=23. Document: H:\GR\_data\GC-net\GC\_Net\_SYNOP\_status20120301.doc

								an I	1 480 / 01 0	
	GC-Ne	t data 21-J	GC-Net data 21-June-2010 11:00 UTC		Eebruary-2012 13:00	<ul><li>– 29_February-2012 13:00 UTC as received by DMI</li></ul>	MI			
								Timeliness	S	
		Hour of	Hour of observation	UTC			(minutes	(minutes from hour of observation)	observation	(uc
Year	Station	Valid N <sup>4</sup>	Expected (24obs/day)	Regularity (%)	First [UTC]	Last	Minimum	Maximum	Mean	Median
2011	04488 NASA-SE (GC-Net station id 15)	3884	0928	44,3	01-JAN-2011 00:00	26-DEC-2011 04:00	53	1422	77,6	69
2011	04460 JAR 2 (GC-NET station id 17)	1127	8760	12,9	20-JUL-2011 00:00	15-NOV-2011 15:00	67	1369	82,7	69
2011	04436 NEEM (GC-Net station id 23)	5579	8760	63,7	01-JAN-2011 00:00	26-DEC-2011 04:00	53	1422	78,2	69
2011	04443 NASA-U (GC-Net id 3)	3939	8760	45,0	05-JUN-2011 09:00	26-DEC-2011 14:00	27	1369	74,4	69
2011	04432 Humboldt (GC-Net station id 5)	286	8760	3,3	01-JAN-2011 01:00	18-JAN-2011 01:00	67	177	73,4	69
2011	04418 Summit-US (GC-Net station id 6)	5235	8760	59,8	01-JAN-2011 00:00	24-OCT-2011 18:00	53	1422	77,4	69
2011	04425 Tunu-N (GC-Net station id 7)	450	8760	5,1	23-APR-2011 10:00	02-JUN-2011 13:00	127	1414	187,7	187
2011	04464 DYE 2 (GC-Net station id 8)	6452	8760	73,7	01-JAN-2011 00:00	26-DEC-2011 14:00	53	1422	76,8	69
2011	04452 Jar 1 (GC-Net station id 9)	164	8760	1,9	20-JUL-2011 00:00	16-OCT-2011 16:00	67	1369	90,6	69
2012	04458 Swiss Camp (GC-Net station id 1)	0	1429	0,0						
2012	04485 Saddle (GC-Net station id 10)	441	1429	30,9	03-JAN-2012 19:00	29-FEB-2012 05:00	-48	1418	98,0	69
2012	04492 South Dome (GC-Net id 11)	827	1429	57,9	03-JAN-2012 19:00	29-FEB-2012 11:00	-50	1418	83,6	69
2012	2012   04420 NASA-E (GC-Net id 12)	42	1429	2,9	03-JAN-2012 23:00	09-JAN-2012 09:00	69	1185	113,5	71
2012	04440 NGRIP (GC-Net id 14 (closed))	0	1429	0,0						
2012	04488 NASA-SE (GC-Net station id 15)	74	1429	5,2	05-JAN-2012 22:00	16-FEB-2012 08:00	67	247	91,0	69
2012	04460 JAR 2 (GC-NET station id 17)	0	1429	0,0						
2012	04436 NEEM (GC-Net station id 23)	376	1429	26,3	03-JAN-2012 19:00	29-FEB-2012 10:00	21	1423	94,5	69
2012	04443 NASA-U (GC-Net id 3)	0	1429	0,0						
2012	04432 Humboldt (GC-Net station id 5)	0	1429	0,0						
2012	04418 Summit-US (GC-Net station id 6)	16	1429	1,1	16-FEB-2012 13:00	22-FEB-2012 15:00	67	131	75,5	67
2012	04425 Tunu-N (GC-Net station id 7)	0	1429	0,0						
2012	04464 DYE 2 (GC-Net station id 8)	1174	1429	82,2	03-JAN-2012 19:00	29-FEB-2012 11:00	99	1418	82,9	69
2012	04452 Jar 1 (GC-Net station id 9)	0	1429	0,0						
		,		,						

Table 3. GC-Net data received by DMI/Obs1\_2 as found in the Obs1\_2 database on 29-02-2012 at approximately 13:20 UTC. Only data received within 24 hours after and 1 hour before time of observations is included. For an overview of all GC-Net-data received by DMI is enclosed as appendix.

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# For the period 21-June-2010 11 UTC - 29-February-2012 ~16 UTC the number of operationally received GC-Net bulletins

			yeaı	-		
	2010	)	201 <sup>-</sup>	1	2012	2
	No of	No of	No of	No of	No of	No of
	Original	Synop	Original	Synop	Original	Synop
Station	messages	made	messages	made	messages	made
04458 Swiss Camp (GC-Net station id 1)	1430	1238	1398	1398		
04485 Saddle (GC-Net station id 10)	3195	3195	4965	4965	442	441
04492 South Dome (GC-Net id 11)			3240		829	
04420 NASA-E (GC-Net id 12)			3065		42	
04440 NGRIP (GC-Net id 14 (closed))						
04488 NASA-SE (GC-Net station id 15)	2536	2489	3884	3884	74	74
04460 JAR 2 (GC-NET station id 17)	166	22	1127			
04436 NEEM (GC-Net station id 23)	4032	3868	5579	5578	376	376
04443 NASA-U (GC-Net id 3)			3939			
04432 Humboldt (GC-Net station id 5)	3020	2892	286	286		
04418 Summit-US (GC-Net station id 6)	3854	3807	5235	5235	17	17
04425 Tunu-N (GC-Net station id 7)	3318	3160	450	450		
04464 DYE 2 (GC-Net station id 8)	4043	3996	6452	6451	1176	1174
04452 Jar 1 (GC-Net station id 9)	913	721	164	164		

Table 4. The number of original messages operationally received (with in -1h and + 24 hours of the time of observation) and overview of which messages were also encoded as SYNOP for internal distribution within DMI. For distribution within WMO confer Table 2.

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	All GC-Net data received by DMI/Obs1		as found in the Obs1	2 as found in the Obs1 2 database on 29-02-2012 at approximately 13:20 UTC	-2012 at appro	ximately 13:2	20 UTC	
	Hour of observation [UTC]		JTCl		minu)	Timeliness (minutes from hour of observation)	ness of observat	ion)
				Last				
year	Station	valid N	[UIC]	[OIC]	MINIMUM	Maximum	Mean	Median
1992	1992 04458 Swiss Camp (GC-Net station id 1)	0						
	04485 Saddle (GC-Net station id 10)	_	21-JAN-1992 18:00	21-JAN-1992 18:00	10422191	10422191	10422191	10422191
	04492 South Dome (GC-Net id 11)	0						
	04420 NASA-E (GC-Net id 12)	0						
	04440 NGRIP (GC-Net id 14 (closed))	0						
	04488 NASA-SE (GC-Net station id 15)	0						
	04460 JAR 2 (GC-NET station id 17)	0						
	04436 NEEM (GC-Net station id 23)	0						
	04443 NASA-U (GC-Net id 3)	0						
	04432 HumboldtS (GC-Net station id 5)	0						
	04418 Summit-US (GC-Net station id 6)	0						
	04425 Tunu-N (GC-Net station id 7)	0						
	04464 DYE 2 (GC-Net station id 8)	0						
	04452 Jar 1 (GC-Net station id 9)	0						
1997	7   04458 Swiss Camp (GC-Net station id 1)	0						
	04485 Saddle (GC-Net station id 10)	0						
	04492 South Dome (GC-Net id 11)	0						
	04420 NASA-E (GC-Net id 12)	0						
	04440 NGRIP (GC-Net id 14 (closed))	0						
	04488 NASA-SE (GC-Net station id 15)	_	03-JAN-1997 23:00	03-JAN-1997 23:00	7271527	7271527	7271527	7271527
	04460 JAR 2 (GC-NET station id 17)	0						
	04436 NEEM (GC-Net station id 23)	0						
	04443 NASA-U (GC-Net id 3)	0						
	04432 HumboldtS (GC-Net station id 5)	0						
	04418 Summit-US (GC-Net station id 6)	0						
	04425 Tunu-N (GC-Net station id 7)	0						
	04464 DYE 2 (GC-Net station id 8)	0						
	04452 Jar 1 (GC-Net station id 9)	0						
2009	04458 Swiss Camp (GC-Net station id 1)	0						
	04485 Saddle (GC-Net station id 10)	0						

Appendix to DMI, Data and Climate, notes: Status GC-Net SYNOP, 1 March 2012

	All GC-Net data received by DMI/Obs1		2 as found in the Obs1	2 database on 29-02-2012 at approximately 13:20 UTC	2-2012 at appro	ximately 13:	20 UTC	
						Timeliness	ness	
	Hour of observation [UTC]	ervation [	UTC]		(minu	(minutes from hour of observation)	r of observat	ion)
year	Station	Valid N	First [UTC]	Last [UTC]	Minimum	Maximum	Mean	Median
	04492 South Dome (GC-Net id 11)	0						
	04420 NASA-E (GC-Net id 12)	0						
	04440 NGRIP (GC-Net id 14 (closed))	1	31-DEC-2009 23:00	31-DEC-2009 23:00	247208	247208	247208	247208
	04488 NASA-SE (GC-Net station id 15)	0						
	04460 JAR 2 (GC-NET station id 17)	0						
	04436 NEEM (GC-Net station id 23)	0						
	04443 NASA-U (GC-Net id 3)	0						
	04432 HumboldtS (GC-Net station id 5)	0						
	04418 Summit-US (GC-Net station id 6)	0						
	04425 Tunu-N (GC-Net station id 7)	1	31-DEC-2009 22:00	31-DEC-2009 22:00	247268	247268	247268	247268
	04464 DYE 2 (GC-Net station id 8)	0						
	04452 Jar 1 (GC-Net station id 9)	0						
2010	04458 Swiss Camp (GC-Net station id 1)	3279	30-MAR-2010 17:00	29-NOV-2010 08:00	-652	251395	34194,44	16644
	04485 Saddle (GC-Net station id 10)	4473	4473   23-JAN-2010 23:00   07-DEC-2010 11:00	07-DEC-2010 11:00	61	375563	12944,64	69
	04492 South Dome (GC-Net id 11)	15	01-APR-2010 14:00	03-MAY-2010 05:00	71197	116737	87493	79897
	04420 NASA-E (GC-Net id 12)	0						
	04440 NGRIP (GC-Net id 14 (closed))	2578	01-JAN-2010 02:00	05-MAY-2010 17:00	67576	247028	162062	159165
	04488 NASA-SE (GC-Net station id 15)	3790	12-JAN-2010 23:00	31-DEC-2010 21:00	-1192	471909	14895,75	69
	04460 JAR 2 (GC-NET station id 17)	915	20-APR-2010 12:00	27-JUL-2010 20:00	-52099	195572	52600,81	52359
	04436 NEEM (GC-Net station id 23)	5969	30-MAR-2010 17:00	31-DEC-2010 21:00	61	167072	19924,09	69
	04443 NASA-U (GC-Net id 3)	18	18 10-JAN-2010 17:00 24-JUL-2010 23:00	24-JUL-2010 23:00	21247	324265	160220,8	150349
	04432 HumboldtS (GC-Net station id 5)	6047	6047 01-JAN-2010 01:00	31-DEC-2010 23:00	99	374845	65059,87	1507
	04418 Summit-US (GC-Net station id 6)	5600	5600 23-JAN-2010 08:00	31-DEC-2010 21:00	-4250	392647	17543,66	69
	04425 Tunu-N (GC-Net station id 7)	6718	01-JAN-2010 04:00	20-DEC-2010 02:00	7	246908	64651,67	2265
	04464 DYE 2 (GC-Net station id 8)	5828	30-MAR-2010 17:00	31-DEC-2010 21:00	61	251395	17314,11	69
	04452 Jar 1 (GC-Net station id 9)	2766	30-MAR-2010 17:00	03-DEC-2010 15:00	29	251395	44807,38	35043
2011	04458 Swiss Camp (GC-Net station id 1)	1581	17-MAY-2011 18:00	11-NOV-2011 15:00	53	14493	995,5402	69
	04485 Saddle (GC-Net station id 10)	5649	04-JAN-2011 17:00	31-DEC-2011 22:00	53	32834	1683,581	69
	04492 South Dome (GC-Net id 11)	3657	30-MAY-2011 20:00 31-DEC-2011 23:00	31-DEC-2011 23:00	53	32834	1966,684	69
	04420 NASA-E (GC-Net id 12)	3504	3504 05-JUN-2011 09:00	31-DEC-2011 22:00	-3830	32834	2132,948	69

Appendix to DMI, Data and Climate, notes: Status GC-Net SYNOP, 1 March 2012

Appendix to DMI, Data and Climate, notes: Status GC-Net SYNOP, 1 March 2012

Part		MI GC-Net data raceived by DM	/Ohe1 2	as found in the Obst	2 database on 20-02	-2012 at annr	vimately 13.	OU LITE	
Hour of observation (UTC)		All OCTIVE data received by Divi	7   200	as louind in title Obsi	2 uatabase Uli 23-02	-2012 at applic	Timolir		
Particle   CC-Net fation id 19   Case   Control (CC-Net station id 19)   Acade   Case   Cas		Hour of obs	ervation [	UTC]		(minu	i imeiir tes from houi	ress r of observat	ion)
04440 NGRIP (GC-Net id 14 (closed))         0         0         -119300         32834         1441,481           04480 NGRIP (GC-Net station id 15)         4268 (01,JAN-2011 00:00         31-DEC-2011 04:00         -119300         31736         -18990,47           04488 NASA-SE (GC-Net station id 15)         4264 (10,JAN-2011 00:00         31-DEC-2011 23:00         -4732         32834         1441,481           04438 NEEM (GC-Net station id 23)         6184 (10,JAN-2011 00:00         31-DEC-2011 23:00         -4732         32834         1421,336           04438 NEEM (GC-Net station id 3)         4821 (10,JAN-2011 00:00         13-DEC-2011 23:00         -37         32834         1421,336           04432 Furnacli (GC-Net station id 7)         608 (10,JAN-2011 00:00         12-DEC-2011 33:00         -35         32834         15017           04425 Turnacli (GC-Net station id 7)         608 (10,JAN-2011 00:00         11-DEC-2011 33:00         -36         32834         15017           04425 Turnacli (GC-Net station id 8)         700 (10,JAN-2011 00:00         10-LAN-2011 00:00 </td <td>year</td> <td>Station</td> <td>Valid N</td> <td>First [UTC]</td> <td>Last [UTC]</td> <td>Minimum</td> <td>Maximum</td> <td>Mean</td> <td>Median</td>	year	Station	Valid N	First [UTC]	Last [UTC]	Minimum	Maximum	Mean	Median
04488 NASA-SE (GC-Net station id 15)         4268         01-JAN-2011 00:00         31-DEC-2011 04:00         -119300         32834         1441.481           04480 NASA-SE (GC-Net station id 17)         2864 ID-JAN-2011 00:00         15-DEC-2011 23:00         -4752         32834         1481.386           04430 NASA-U (GC-Net station id 23)         6184 ID-JAN-2011 00:00         31-DEC-2011 23:00         -4722         32834         1595.69           04432 NUMBOURDS (GC-Net station id 5)         286 ID-JAN-2011 00:00         24-DEC-2011 13:00         -4722         32842         1058.69           04412 Numboulds (GC-Net station id 7)         368 ID-JAN-2011 00:00         24-DEC-2011 13:00         -55         32844         1868.71         177         738462           04428 Numboulds (GC-Net station id 7)         368 ID-JAN-2011 00:00         31-DEC-2011 3:00         -55         32844         1868.71         177         73.8462           04428 DYEZ (GC-Net station id 7)         368 ID-JAN-2011 00:00         31-DEC-2011 13:00         -4572         31975         32844.52           04488 Swiss Camp (GC-Net station id 10)         502 ID-JAN-2012 00:00         11-MAR-2012 00:00         44572         31975         32844.52           04480 NASA-SE (GC-Net station id 17)         05         11-JAN-2012 00:00         11-JAN-2012 00:00         44572 <td< td=""><td></td><td>04440 NGRIP (GC-Net id 14 (closed))</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		04440 NGRIP (GC-Net id 14 (closed))	0						
04466 JAR Z (GC-NET station id 17)         2854         10-UN-2011 20:00         15-NOV-2011 15:00         -44586         31736         -18990,47           04436 NEM (GC-Net station id 23)         6184 16-UNA-2011 00:00         31-DEC-2011 23:00         -4732         32834         142136           04432 HumboldtS (GC-Net station id 5)         286 10-JAN-2011 00:00         31-DEC-2011 30:00         67         32834         142136           04418 Summit-US (GC-Net station id 6)         590 01-JAN-2011 00:00         24-DCT-2011 18:00         -35         32834         1680 874           04425 Tunk (GC-Net station id 6)         590 01-JAN-2011 00:00         24-DCT-2011 18:00         -35         32834         1680 874           04425 Zha T (GC-Net station id 9)         1781 110-JUN-2011 00:00         11-MAR-2012 00:00         31-DEC-2011 18:00         -45 72         31975         -3544;52           04455 Sadie (GC-Net station id 10)         502 01-JAN-2012 00:00         11-MAR-2012 00:00         44572         31975         -3544;52           04450 Swiss Camp (GC-Net station id 15)         502 01-JAN-2012 22:00         11-MAR-2012 00:00         42828         5371         156,1693           04440 NGRIP (GC-Net station id 15)         0         0         0         0         0         -1487         1314,24           04443 NASA-U (GC-Net		04488 NASA-SE (GC-Net station id 15)	4268	01-JAN-2011 00:00	31-DEC-2011 04:00	-119300	32834	1441,481	69
04438 NREM (GC-Net station id 23) 6184   01-JAN-2011 00:00   31-DEC-2011 23:00   4732   32834   1421,326   04438 NREM (GC-Net station id 5) 280   01-JAN-2011 00:00   31-DEC-2011 33:00   67   32834   1421,326   04432 Humbold(S (GC-Net station id 6) 5803   01-JAN-2011 00:00   31-DEC-2011 33:00   32834   1680,874   1680,874   04425 Trunu-N (GC-Net station id 7) 608   23-APR-2011 10:00   22-JUN-2011 13:00   32834   1561,893   04425 Junu-N (GC-Net station id 7)   608   23-APR-2011 00:00   31-DEC-2011 33:00   32834   1561,893   1561,893   1484 Junu-N (GC-Net station id 9)   600   140N-2011 00:00   11-MAR-2012 02:00   4452 Junu-N (GC-Net station id 9)   600   140N-2012 01:00   146-DC1-2011 18:00   4452 Junu-N (GC-Net station id 10)   600   140N-2012 01:00   140-DC1-2011 18:00   4452 Junu-N (GC-Net station id 10)   600   140N-2012 01:00   140N-2012 01:00   600   4452 Junu-N (GC-Net station id 10)   600   140N-2012 01:00   60		04460 JAR 2 (GC-NET station id 17)	2854		15-NOV-2011 15:00	-44586		-18990,47	29
04443 NASA-U (GC-Net id 3)         4521 (95-JUN-2011 09:00         31-DEC-2011 23:00         67 177 (3):3842         2036,699           04432 HumboidtS (GC-Net station id 5)         286 01-JAN-2011 00:00         48-JAN-2011 00:00         57         177 (3):3842         173,3842           04425 Lunu-U (GC-Net station id 6)         5903 01-JAN-2011 00:00         24-OCT-2011 18:00         127         15577         2262,107           04425 Lunu-W (GC-Net station id 7)         7208 01-JAN-2011 00:00         31-DEC-2011 23:00         4572         32834         1501,693           04450 Savise Camp (GC-Net station id 49)         1481 10-JUN-2011 00:00         11-DEC-2011 16:00         44572         31975         -3544,52           04445 Savise Camp (GC-Net station id 10)         672 01-JAN-2012 01:00         11-MAR-2012 02:00         44572         31975         -3544,52           04448 B NASA-E (GC-Net station id 10)         672 01-JAN-2012 01:00         29-FEB-2012 11:00         -3048         5371         195,4821           04448 D NER (GC-Net station id 2)         0         0         1-AN-2012 02:00         16-FEB-2012 10:00         -28670         5315         65,36432           04448 D NES (GC-Net station id 2)         0         0         1-AN-2012 02:00         29-FEB-2012 10:00         -28670         5315         65,36432           04448		04436 NEEM (GC-Net station id 23)	6184	01-JAN-2011 00:00	31-DEC-2011 23:00	-4732	32834	1421,326	69
04432 HumboldtS (GC-Net station id 6)         286 01-JaN-2011 01:00         18-JaN-2011 01:00         18-JaN-2011 01:00         36         37344 1680,74           04418 Summit-US (GC-Net station id 6)         5903 101-JaN-2011 00:00         24-OCT-2011 18:00         -350         32834 1680,374           04425 Tunu-N (GC-Net station id 9)         7208 101-JaN-2011 00:00         02-JUN-2011 20:00         44572         31975 -35444;52           04452 Jar ( GC-Net station id 9)         1481 10-JUN-2011 00:00         16-OCT-2011 16:00         -44572         31975 -35444;52           04485 Swiss Camp (GC-Net station id 10)         502 101-JAN-2012 01:00         11-MAR-2012 02:00         -44572         31975 -35444;52           04485 Swiss Camp (GC-Net station id 10)         602 101-JAN-2012 01:00         11-MAR-2012 02:00         69-JAN-2012 02:00         69-JAN-2012 02:00           04486 Swiss Camp (GC-Net station id 15)         74 05-JAN-2012 22:00         16-FEB-2012 11:00         -28670         5371         25444;52           04480 NASA-E (GC-Net station id 15)         0         0         0         1-JAN-2012 02:00         16-FEB-2012 11:00         -28670         5316         536432           04430 Linu-N (GC-Net station id 15)         0         0         0         0         0         0         134         15,4121           04450 Linu-N (GC-Net station id		04443 NASA-U (GC-Net id 3)	4521			27	32834	2035,699	71
04418 Summit-US (GC-Net station id 6)         5903 10-JAN-2011 00:00         24-OCT-2011 18:00         -350         32834         1680/874           04425 Tunu-N (GC-Net station id 7)         608 23-APR-2011 10:00         02-JUN-2011 13:00         127         15577         2262.107           04425 Tunu-N (GC-Net station id 3)         17208 10-JAN-2011 00:00         31-DEC-2011 23:00         4572         317834         1501.           04452 Jar I (GC-Net station id 9)         17208 10-JAN-2012 01:00         11-MAR-2012 02:00         4452         317834         1504.46.52           04485 Saddle (GC-Net station id 10)         502 10-JAN-2012 01:00         29-FEB-2012 11:00         -3048         5371         195,4821           04409 South Dome (GC-Net station id 17)         0         0         11-MAR-2012 02:00         09-JAN-2012 02:00         69-JAN-2012 02:00         5348         5371         195,4821           04420 NASA-E (GC-Net station id 17)         0         0         1-JAN-2012 02:00         16-FEB-2012 10:00         -28670         67         247         90,97297           04436 NEAP-E (GC-Net station id 23)         0         0         1-JAN-2012 02:00         29-FEB-2012 11:00         -28670         6316         65.36432           04436 NEAP-E (GC-Net station id 17)         0         0         1-JAN-2012 02:00		04432 HumboldtS (GC-Net station id 5)	286	01-JAN-2011 01:00	18-JAN-2011 01:00	29	177	73,38462	69
04425 Tunu-N (GC-Net station id 7)         608         23-APR-2011 10:00         02-JUN-2011 13:00         127         15577         2252.107           04464 DYE 2 (GC-Net station id 8)         7208         01-JAN-2011 00:00         31-DEC-2011 23:00         44572         31975         32834         1501.693           04452 Jar I (GC-Net station id 10)         602         01-JAN-2012 01:00         14-DEC-2011 6:00         44572         31975         -35444.52           04429 Saddle (GC-Net station id 10)         602         01-JAN-2012 01:00         29-FEB-2012 01:00         -42828         5371         195.4821           04420 NASA-E (GC-Net station id 10)         872         01-JAN-2012 23:00         09-JAN-2012 09:00         69         1185         113.4524           04420 NASA-E (GC-Net station id 15)         0         01-JAN-2012 23:00         09-JAN-2012 09:00         69         18         113.4524           04430 NERM (GC-Net station id 15)         0         0         0         0         -AN-2012 09:00         69         18         113.4524           04430 NERM (GC-Net station id 5)         0         0         0         0         -AN-2012 09:00         69         18         18         113.4524           04436 NERM (GC-Net station id 6)         0         0         0		04418 Summit-US (GC-Net station id 6)	5903	01-JAN-2011 00:00	24-OCT-2011 18:00	-350	32834	1680,874	69
04464 DYE 2 (GC-Net station id 8)         7208         01-JAN-2011 00:00         31-DEC-2011 23:00         53         32834         1501,693           04455 Jar 1 (GC-Net station id 9)         1481         10-JUN-2011 09:00         16-OCT-2011 16:00         44572         31975         -35444,52           04458 Swiss Camp (GC-Net station id 10)         502         01-JAN-2012 01:00         11-MAR-2012 02:00         -42828         5371         185,4821           04492 South Dome (GC-Net id 12)         42         03-JAN-2012 01:00         29-FEB-2012 11:00         -3048         5371         28,1399           04420 NASA-E (GC-Net id 12)         0         03-JAN-2012 22:00         16-FEB-2012 08:00         67         247         90,97297           04420 NASA-SE (GC-Net id 12)         0         0         0         -AN-2012 08:00         69         1185         113,4524           04420 NASA-SE (GC-Net id 12)         0         0         0         -AN-2012 08:00         69-JAN-2012 08:00         69         1185         113,4524           0440 NGRIP (GC-Net station id 17)         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <t< td=""><td></td><td>04425 Tunu-N (GC-Net station id 7)</td><td>809</td><td>23-APR-2011 10:00</td><td>02-JUN-2011 13:00</td><td>127</td><td>15577</td><td>2252,107</td><td>189</td></t<>		04425 Tunu-N (GC-Net station id 7)	809	23-APR-2011 10:00	02-JUN-2011 13:00	127	15577	2252,107	189
04452 Jar 1 (GC-Net station id 9)         1481 10-JUN-2011 09:00         16-OCT-2011 16:00         -44572         31975         -35444,52           04458 Swiss Camp (GC-Net station id 10)         502 01-JAN-2012 01:00         17-MAR-2012 02:00         -42828         5371         185,4821           04485 Swiss Camp (GC-Net station id 10)         502 01-JAN-2012 01:00         29-FEB-2012 11:00         -3048         5371         185,4824           04420 NASA-SE (GC-Net id 12)         42 03-JAN-2012 23:00         09-JAN-2012 08:00         69         1185         113,4524           04488 NASA-SE (GC-Net id 12)         0         0-JAN-2012 22:00         16-FEB-2012 08:00         67         247         90,97297           04460 JAR 2 (GC-Net station id 15)         74         05-JAN-2012 02:00         29-FEB-2012 10:00         -28670         5315         65,36432           04448 NASA-SE (GC-Net station id 23)         0         0         0         -28-FEB-2012 15:00         -28670         67         131         75,5           04442 NERM (GC-Net station id 3)         0         0         0         0         -28-FEB-2012 11:00         -28-FEB-2012 11:00         0         -4446         251,4121           04445 DYE 2 (GC-Net station id 3)         0         0         0         0         -28-FEB-2012 11:00         0		04464 DYE 2 (GC-Net station id 8)	7208	01-JAN-2011 00:00	31-DEC-2011 23:00	53	32834	1501,693	69
04458 Swiss Camp (GC-Net station id 1)         0         1         0         1         1         0         1         1         0         1         1         0         1		04452 Jar 1 (GC-Net station id 9)	1481	10-JUN-2011 09:00	16-OCT-2011 16:00	-44572	31975	-35444,52	-44570
04485 Saddle (GC-Net station id 10)         502         01-JAN-2012 01:00         11-MAR-2012 02:00         42828         5371         195,4821           04492 South Dome (GC-Net id 11)         872         01-JAN-2012 01:00         29-FEB-2012 11:00         -3048         5371         258,1399           04420 NASA-E (GC-Net id 12)         42         03-JAN-2012 23:00         09-JAN-2012 09:00         69         1185         113,4524           04420 NASA-E (GC-Net id 12)         74         05-JAN-2012 22:00         16-FEB-2012 08:00         67         24         09-36430           04480 NASA-E (GC-Net station id 15)         0         0         0-JAN-2012 02:00         29-FEB-2012 10:00         -28670         6316         65.36432           04436 NERRE (GC-Net station id 5)         0         0         0         -248-2012 10:00         -28670         67         131         75,5           04443 NASA-U (GC-Net station id 6)         0         0         0         -248-2012 10:00         0         -28670         67         131         75,5           04443 NASA-U (GC-Net station id 8)         0         0         0         -248-2012 10:00         0         -28670         67         131         76,5           04455 Tunu-N (GC-Net station id 10)         0         0	2012	04458 Swiss Camp (GC-Net station id	0						
04492 South Dome (GC-Net id 11)         872 (O1-JAN-2012 01:00)         29-FEB-2012 11:00         -3048         5371         258,1399           04420 NASA-E (GC-Net id 12)         42 (O3-JAN-2012 23:00)         09-JAN-2012 09:00         69         1185         113,4524           04440 NGRIP (GC-Net id 12)         0 <td< td=""><td></td><td>04485 Saddle (GC-Net station id 10)</td><td>502</td><td>01-JAN-2012 01:00</td><td>11-MAR-2012 02:00</td><td>-42828</td><td></td><td>195,4821</td><td>69</td></td<>		04485 Saddle (GC-Net station id 10)	502	01-JAN-2012 01:00	11-MAR-2012 02:00	-42828		195,4821	69
04420 NASA-E (GC-Net id 12)         42         03-JAN-2012 23:00         09-JAN-2012 09:00         69         118,4524           04440 NGRIP (GC-Net id 14 (closed))         0         03-JAN-2012 22:00         16-FEB-2012 08:00         67         247         90,97297           04488 NASA-SE (GC-Net station id 15)         74         05-JAN-2012 22:00         16-FEB-2012 10:00         67         247         90,97297           04400 JAR 2 (GC-Net station id 17)         0         0         1-JAN-2012 02:00         29-FEB-2012 10:00         -28670         5315         65,36432           04443 NASA-U (GC-Net station id 23)         0         16         16-FEB-2012 13:00         22-FEB-2012 15:00         67         131         75,5           04443 NASA-U (GC-Net station id 3)         0         16-FEB-2012 13:00         22-FEB-2012 11:00         66         5446         251,4121           04444 DYE 2 (GC-Net station id 4)         0         1235         01-JAN-2012 00:00         29-FEB-2012 11:00         66         5446         251,4121           04455 Saddle (GC-Net station id 10)         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td< td=""><td></td><td></td><td>872</td><td>01-JAN-2012 01:00</td><td>29-FEB-2012 11:00</td><td>-3048</td><td></td><td>258,1399</td><td>69</td></td<>			872	01-JAN-2012 01:00	29-FEB-2012 11:00	-3048		258,1399	69
04440 NGRIP (GC-Net id 14 (closed))         0         Add to the content of the conte		04420 NASA-E (GC-Net id 12)	42	03-JAN-2012 23:00	09-JAN-2012 09:00	69	1185	113,4524	71
04488 NASA-SE (GC-Net station id 15)       74       05-JAN-2012 22:00       16-FEB-2012 08:00       67       247       90,97297         04460 JAR 2 (GC-NET station id 17)       0       04-450 JAR-2012 02:00       29-FEB-2012 10:00       -28670       5315       65,36432         0443 NASA-U (GC-Net station id 5)       0       0       16       16-FEB-2012 13:00       22-FEB-2012 15:00       67       131       75,5         04425 Tunu-N (GC-Net station id 6)       1       16-FEB-2012 13:00       22-FEB-2012 11:00       67       131       75,5         04455 Junu-N (GC-Net station id 8)       1       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04455 Jar 1 (GC-Net station id 9)       0		04440 NGRIP (GC-Net id 14 (closed))	0						
04460 JAR 2 (GC-NET station id 17)       0       0       29-FEB-2012 10:00       -28670       5315       65,36432         04443 NASA-U (GC-Net station id 3)       0       0       29-FEB-2012 10:00       -28670       5315       65,36432         04443 NASA-U (GC-Net station id 5)       0       0       16       16-FEB-2012 13:00       22-FEB-2012 15:00       67       131       75,5         04425 Tunu-N (GC-Net station id 7)       0       0       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04425 Tunu-N (GC-Net station id 9)       0       0       0       0       29-FEB-2012 11:00       66       5446       251,4121         04452 Jar 1 (GC-Net station id 10)       0       0       0       0       0       0       0         04485 Saddle (GC-Net station id 10)       0 <td< td=""><td></td><td>04488 NASA-SE (GC-Net station id 15)</td><td>74</td><td>05-JAN-2012 22:00</td><td>16-FEB-2012 08:00</td><td>29</td><td>247</td><td>90,97297</td><td>69</td></td<>		04488 NASA-SE (GC-Net station id 15)	74	05-JAN-2012 22:00	16-FEB-2012 08:00	29	247	90,97297	69
04436 NEEM (GC-Net station id 23)       398       01-JAN-2012 02:00       29-FEB-2012 10:00       -28670       5315       65,36432         04443 NASA-U (GC-Net id 3)       0       Perental Summit-US (GC-Net station id 5)       0       Perental Summit-US (GC-Net station id 5)       0       Perental Summit-US (GC-Net station id 6)       16       16-FEB-2012 13:00       22-FEB-2012 15:00       67       131       75,5         04455 Tunu-N (GC-Net station id 7)       0       0       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04452 Jar 1 (GC-Net station id 9)       0       0       Perental Summit-US (GC-Net station id 10)       0       Perental Summit-US (GC-Net station id 11)       0       Perental Summit-US (GC-Net id 11)       Perental Summit-US (GC-Net id 11)       Per		04460 JAR 2 (GC-NET station id 17)	0						
04443 NASA-U (GC-Net id 3)       0		04436 NEEM (GC-Net station id 23)	398	01-JAN-2012 02:00	29-FEB-2012 10:00	-28670		65,36432	69
04432 HumboldtS (GC-Net station id 5)       0       16 16-FEB-2012 13:00       22-FEB-2012 15:00       67       131       75.5         04418 Summit-US (GC-Net station id 7)       0       16 16-FEB-2012 13:00       22-FEB-2012 15:00       67       131       75.5         04425 Tunu-N (GC-Net station id 7)       0       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04452 Jar 1 (GC-Net station id 9)       0       0       0       0       0         04458 Swiss Camp (GC-Net station id 10)       0       0       0       0       0         04492 South Dome (GC-Net id 11)       0       0       0       0       0       0         04420 NASA-E (GC-Net id 12)       0       0       0       0       0       0       0         04440 NGRIP (GC-Net id 14 (closed))       0		04443 NASA-U (GC-Net id 3)	0						
04418 Summit-US (GC-Net station id 6)       16       16-FEB-2012 13:00       22-FEB-2012 15:00       67       131       75,5         04425 Tunu-N (GC-Net station id 7)       0       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04452 Jar 1 (GC-Net station id 9)       0       0       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04458 Swiss Camp (GC-Net station id 10)       0       0       0       0       0       0         04485 Saddle (GC-Net id 11)       0       0       0       0       0       0       0         04420 NASA-E (GC-Net id 12)       0       0       0       0       0       0       0         04440 NGRIP (GC-Net id 14 (closed))       0       1       23-JAN-2015 23:00       23-JAN-2015 23:00       -2244168       -2244168		04432 HumboldtS (GC-Net station id 5)	0						
04425 Tunu-N (GC-Net station id 7)       0       0       29-FEB-2012 11:00       66       5446       251,4121         04464 DYE 2 (GC-Net station id 9)       0       0       29-FEB-2012 11:00       66       5446       251,4121         04452 Jar 1 (GC-Net station id 10)       0       0       0       0       0         04485 Saddle (GC-Net station id 10)       0       0       0       0       0         04420 NASA-E (GC-Net id 12)       0       0       0       0       0         04420 NASA-E (GC-Net id 14 (closed))       0       0       0       0       0         04488 NASA-SE (GC-Net station id 15)       1       23-JAN-2015 23:00       23-JAN-2015 23:00       -2244168       -2244168		04418 Summit-US (GC-Net station id 6)	16	16-FEB-2012 13:00	22-FEB-2012 15:00	29	131	75,5	67
04464 DYE 2 (GC-Net station id 8)       1235       01-JAN-2012 00:00       29-FEB-2012 11:00       66       5446       251,4121         04452 Jar 1 (GC-Net station id 9)       0 <td< td=""><td></td><td>04425 Tunu-N (GC-Net station id 7)</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		04425 Tunu-N (GC-Net station id 7)	0						
04452 Jar 1 (GC-Net station id 9)       0		04464 DYE 2 (GC-Net station id 8)	1235	01-JAN-2012 00:00	29-FEB-2012 11:00	99	5446	251,4121	69
04458 Swiss Camp (GC-Net station id 10)       0 <td></td> <td>04452 Jar 1 (GC-Net station id 9)</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		04452 Jar 1 (GC-Net station id 9)	0						
0       0       0       0       0       0       0       1       23-JAN-2015 23:00       23-JAN-2015 23:00       -2244168       -2244168	2015	04458 Swiss Camp (GC-Net station id	0						
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		04485 Saddle (GC-Net station id 10)	0						
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		04492 South Dome (GC-Net id 11)	0						
0 0		04420 NASA-E (GC-Net id 12)	0						
1 23-JAN-2015 23:00   23-JAN-2015 23:00   -2244168   -2244168   -2244168		04440 NGRIP (GC-Net id 14 (closed))	0						
		04488 NASA-SE (GC-Net station id 15)	_	23-JAN-2015 23:00	23-JAN-2015 23:00	-2244168	-2244168	-2244168	-2244168

Appendix to DMI, Data and Climate, notes: Status GC-Net SYNOP, 1 March 2012

of observation [UTC]    Valid N		May begins on the Holy	/Obc1 2	LadO adt ai band ac	CO OC no packatab C	2012 of appro	vimately 13.5	OTITO	
Hour of observation   UTC   First   Last   D4420 NR 2 (GC-NET station id 17)   O6-JAN-2015 02:00   O6-JAN-2015 02:00   O438 NEEM (GC-Net station id 23)   O4438 NEEM (GC-Net station id 3)   O4435 LHumboldts (GC-Net station id 5)   O4442 D/TE 2 (GC-Net station id 6)   O4452 Fund.N (GC-Net station id 7)   O4445 D/TE 2 (GC-Net station id 10)   O4446 D/TE 2 (GC-Net station id 10)   O4440 D/TE 2 (GC-Net station id 10)   O4440 D/TE 3 (GC-Net station id 1		All GC-Ivel data leceived by Divi	7   500/	as louind iii tile Obs i		משלש וב שו שלהום	Alliately 13.4		
Station 04436 NEEM (GC-NET station id 17) 06436 NEEM (GC-Net station id 23) 04436 NEEM (GC-Net station id 23) 04436 NEEM (GC-Net station id 3) 04442 NASA-L (GC-Net station id 3) 04442 NASA-L (GC-Net station id 10) 04455 Saddle (GC-Net station id 10) 04456 Saddle (GC-Net station id 10) 04464 DYE 2 (GC-Net station id 10) 04465 Saddle (GC-Net station id 10) 04465 Saddle (GC-Net station id 10) 04465 Saddle (GC-Net station id 10) 04460 NASA-E (GC-Net station id 2		Hour of obs	ervation [	UTC]		(minut	ı meliness (minutes from hour of observation)	ess of observati	on)
04460 JAR 2 (GC-NET station id 17) 0 0 04468 NEEM (GC-Net station id 23) 1 06-JAN-2015 02:00 06-JAN-2015 02:00 04443 NASA-U (GC-Net station id 5) 0 00 04448 Summit-US (GC-Net station id 6) 0 00 04462 Tunu-N (GC-Net station id 7) 0 0 04462 DYE 2 (GC-Net station id 8) 0 0 04462 DYE 2 (GC-Net station id 9) 0 0 04468 Swiss Camp (GC-Net station id 10) 2 05-JAN-2020 20:00 0 04468 Swiss Camp (GC-Net station id 10) 2 05-JAN-2020 20:00 0 04468 Swiss Camp (GC-Net station id 10) 2 05-JAN-2020 20:00 0 04468 Swiss Camp (GC-Net station id 10) 2 05-JAN-2020 20:00 0 04468 Swiss Camp (GC-Net station id 17) 0 0 0 04460 JAR 2 (GC-Net station id 17) 1 20-JAN-2020 20:00 0 04460 JAR 2 (GC-Net station id 17) 0 0 0 04460 JAR 2 (GC-Net station id 10) 0 0 0 04460 JAR 2 (GC-Net station id 10) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	year		Valid N	First [UTC]	Last [UTC]	Minimum	Maximum	Mean	Median
04436 NEEM (GC-Net station id 23)         1         06-JAN-2015 02:00         06-JAN-2020 02:00		04460 JAR 2 (GC-NET station id 17)	0						
04443 NASA-U (GC-Net id 3)         0           04443 NASA-U (GC-Net station id 5)         0           04418 Summit-US (GC-Net station id 6)         0           04418 Summit-US (GC-Net station id 7)         0           04425 Tunu-N (GC-Net station id 8)         0           04485 Swiss Camp (GC-Net station id 10)         0           04485 Saddle (GC-Net station id 10)         0           04485 Saddle (GC-Net station id 10)         0           04485 Saddle (GC-Net id 11)         0           04486 Saddle (GC-Net id 12)         0           04487 Saddle (GC-Net id 12)         0           04488 NASA-E (GC-Net id 12)         0           04480 Saddle (GC-Net id 12)         0           04480 NGRIP (GC-Net id 12)         0           04481 NGRIP (GC-Net id 12)         0           04488 NASA-SE (GC-Net station id 17)         1           04440 NGRIP (GC-Net station id 2)         2           04440 NGRIP (GC-Net station id 3)         0           04440 DYE 2 (GC-Net station id 6)         0           04454 DYE 2 (GC-Net station id 10)         0           04455 Summit-US (GC-Net station id 10)         0           04455 Sum Dome (GC-Net station id 10)         0           04458 Swiss Camp (GC-Net station id 10)         0		04436 NEEM (GC-Net station id 23)	_	06-JAN-2015 02:00	06-JAN-2015 02:00	-1798010	-1798010	-1798010	-1798010
04432 HumboldtS (GC-Net station id 5) 0 0 04418 Summit-US (GC-Net station id 6) 0 04418 Summit-US (GC-Net station id 7) 0 04442 DYE 2 (GC-Net station id 9) 0 04452 Saddle (GC-Net station id 10) 0 04452 Sub Comp (GC-Net id 11) 0 04452 South Dome (GC-Net id 11) 0 04452 South Dome (GC-Net id 12) 0 04453 NASA-E (GC-Net station id 15) 2 04453 NASA-E (GC-Net station id 15) 0 04454 DYE 2 (GC-Net station id 15) 0 04452 Tunu-N (GC-Net station id 10) 0 04452 Tunu-N (GC-Net station id 10) 0 04452 South Dome (GC-Net station id 10) 0 04455 Swiss Camp (GC-Net station id 10) 0 04456 Swiss Camp (GC-Net station id 10) 0 04456 Swiss Camp (GC-Net station id 10) 0 04457 South Dome (GC-Net station id 10) 0 04458 NASA-E (GC-Net station id 10) 0 04458 NASA-E (GC-Net station id 11) 0 04458 NASA-E (GC-Net station id 11) 0 04450 NASA-E (GC-Net station id 11) 0		04443 NASA-U (GC-Net id 3)	0						
04418 Summit-US (GC-Net station id 6) 0 0 04425 Tunu-N (GC-Net station id 7) 0 04464 DYE 2 (GC-Net station id 8) 0 04452 Jar 1 (GC-Net station id 10) 0 04485 Swiss Camp (GC-Net station id 10) 0 04485 Saddle (GC-Net id 11) 0 04443 NASA-E (GC-Net station id 17) 0 04443 NASA-E (GC-Net station id 18) 0 044443 NASA-E (GC-Net station id 19) 0 04445 Dar 1 (GC-Net station id 10) 0 04445 Dar 2 (GC-Net station id 10) 0 04445 NEEM (GC-Net station id 10) 0 04445 Swiss Camp (GC-Net station id 10) 0 04445 Dar 2 (GC-Net station id 10) 0 04445 Dar 1 (GC-Net station id 10) 0 04445 Swiss Camp (GC-Net station id 10) 0 04446 DYE 2 (GC-Net station id 11) 0 04446 DYE 2 (GC-Net station id 11) 0 04446 DYE 2 (GC-Net station id 11) 0 04447 DYE 2 (GC-Net station id 11) 0 04448 Saddle (GC-Net id 11) 0 04448 Saddle (GC-Net id 11) 0 04448 Saddle (GC-Net id 11) 0 04448 SAC-E (GC-Net id 11) 0 04448 DYE 2 (GC-Net id 11) 0		04432 HumboldtS (GC-Net station id 5)	0						
04425 Tunu-N (GC-Net station id 7)         0           04464 DYE Z (GC-Net station id 8)         0           04464 DYE Z (GC-Net station id 9)         0           04452 Jar 1 (GC-Net station id 10)         2           05-JAN-2020 20:00         17-JAN-2020 08:00           04458 Swiss Camp (GC-Net station id 10)         2           05-JAN-2020 20:00         17-JAN-2020 08:00           04420 NGRIP (GC-Net station id 12)         0           04420 NGRIP (GC-Net station id 17)         1           04436 NASA-E (GC-Net station id 23)         0           04443 NASA-U (GC-Net station id 3)         0           04443 NASA-U (GC-Net station id 6)         0           04443 NASA-U (GC-Net station id 8)         0           04443 DYE Z (GC-Net station id 8)         0           04444 DYE Z (GC-Net station id 9)         0           04452 Lunu-N (GC-Net station id 9)         0           04452 Jar 1 (GC-Net station id 10)         0           04455 Saddle (GC-Net station id 10)         0           04455 Saddle (GC-Net station id 10)         0           04455 Saddle (GC-Net station id 10)         0           04465 Saddle (GC-Net station id 10)         0           04465 Saddle (GC-Net station id 11)         0           04466 NASA-E (GC-Net station id 12) <td></td> <td>04418 Summit-US (GC-Net station id 6)</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		04418 Summit-US (GC-Net station id 6)	0						
04464 DYE 2 (GC-Net station id 8)         0         0           04452 Jar 1 (GC-Net station id 9)         0         0           04458 Swiss Camp (GC-Net station id 10)         0         0           04485 Saddle (GC-Net station id 10)         2         05-JAN-2020 20:00           04448 NASA-E (GC-Net id 11)         0         0           04440 NGRIP (GC-Net id 12)         0           04448 NASA-E (GC-Net station id 12)         0           04448 NASA-SE (GC-Net station id 17)         1           04448 NASA-SE (GC-Net station id 23)         2           04448 NASA-U (GC-Net station id 2)         0           04443 NASA-U (GC-Net station id 5)         0           04443 NASA-U (GC-Net station id 6)         3           04443 NASA-U (GC-Net station id 7)         0           04443 Swiss Camp (GC-Net station id 10)         0           0445 Swiss Camp (GC-Net station id 10)         0           04485 Swiss Camp (GC-Net station id 10)         0           04428 Saddle (GC-Net station id 10)         0           04428 Saddle (GC-Net station id 11)         0           04428 Saddle (GC-Net station id 12)         0           04440 NGRIP (GC-Net station id 12)         0           04442 South Dome (GC-Net station id 12)         0           04448		04425 Tunu-N (GC-Net station id 7)	0						
04452 Jar 1 (GC-Net station id 9)         0           04458 Swiss Camp (GC-Net station id 10)         0           04458 Swiss Camp (GC-Net station id 10)         2           05-JAN-2020 20:00         17-JAN-2020 08:00           04485 Saddle (GC-Net id 11)         0           04422 NASA-E (GC-Net id 12)         0           04440 NGRIP (GC-Net id 12)         0           04448 NASA-SE (GC-Net station id 17)         1           04460 JAR 2 (GC-Net station id 17)         1           04460 JAR 2 (GC-Net station id 23)         2           04448 NASA-U (GC-Net station id 5)         0           04443 NASA-U (GC-Net station id 5)         0           04443 NASA-U (GC-Net station id 6)         3           04445 Summit-US (GC-Net station id 7)         0           04464 DYE 2 (GC-Net station id 10)         0           0445 Swiss Camp (GC-Net station id 10)         0           0448 Swiss Camp (GC-Net station id 10)         0           04420 NASA-E (GC-Net station id 11)         0           04428 Swiss Camp (GC-Net station id 12)         0           04440 NGRIP (GC-Net station id 12)         0           044420 NASA-E (GC-Net id 14 (closed))         0           04448 NASA-SE (GC-Net id 14 (closed))         0           04448 NASA-SE (GC-Net id 14 (clo		04464 DYE 2 (GC-Net station id 8)	0						
04458 Swiss Camp (GC-Net station id 1)         0         0         17-JAN-2020 08:00           04485 Saddle (GC-Net station id 10)         2         05-JAN-2020 20:00         17-JAN-2020 08:00           04422 South Dome (GC-Net id 11)         0         0         17-JAN-2020 08:00           04420 NASA-E (GC-Net id 12)         0         0         17-JAN-2020 20:00           04480 NASA-SE (GC-Net id 14 (closed))         0         2 33-JAN-2020 20:00         20-JAN-2020 20:00           04460 JAR 2 (GC-Net station id 17)         1         20-JAN-2020 01:00         25-FEB-2020 11:00           04443 NASA-U (GC-Net station id 5)         0         0         25-FEB-2020 11:00           04443 NASA-U (GC-Net station id 6)         3         10-JAN-2020 17:00         12-MAR-2020 07:00           04464 DYE 2 (GC-Net station id 8)         0         0         0         0           04452 Jar 1 (GC-Net station id 9)         0         0         0         0         0           04455 Saddle (GC-Net station id 10)         0         0         0         0         0         0           04455 Saddle (GC-Net station id 12)         0         0         0         0         0         0           04456 Saddle (GC-Net id 12)         0         0         0         0         0 </td <td></td> <td>04452 Jar 1 (GC-Net station id 9)</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		04452 Jar 1 (GC-Net station id 9)	0						
04485 Saddle (GC-Net station id 10)         2 05-JAN-2020 20:00         17-JAN-2020 08:00           04492 South Dome (GC-Net id 11)         0         0           04420 NASA-E (GC-Net id 12)         0         0           04440 NGRIP (GC-Net id 14 (closed))         0         1           04448 NASA-SE (GC-Net station id 17)         1         2 23-JAN-2020 20:00           04448 NASA-SE (GC-Net station id 17)         1         20-JAN-2020 01:00           04443 NASA-U (GC-Net station id 3)         0         2 55-JAN-2020 01:00           04443 NASA-U (GC-Net station id 5)         0         2 55-JAN-2020 17:00           04445 Lumboldts (GC-Net station id 8)         0         0           0446 DYE 2 (GC-Net station id 9)         0         0           0445 Jar 1 (GC-Net station id 9)         0         0           0445 Jar 1 (GC-Net station id 9)         0         0           0445 Saddle (GC-Net station id 10)         0         0           0445 Saddle (GC-Net station id 11)         0         0           04486 Saddle (GC-Net station id 15)         0         0           04488 Nass Camp (GC-Net id 11)         0         0           04400 NASA-E (GC-Net id 12)         0         0           04440 NASA-SE (GC-Net station id 15)         0         0	2020	04458 Swiss Camp (GC-Net station id 1)	0						
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04420 NASA-E (GC-Net id 12) 0 04440 NGRIP (GC-Net id 14 (closed)) 0 04488 NASA-SE (GC-Net station id 15) 2 23-JAN-2020 23:00 10-FEB-2020 22:00 04488 NASA-SE (GC-NET station id 17) 1 20-JAN-2020 20:00 20-JAN-2020 20:00 04430 NASA-U (GC-Net station id 23) 0 2 25-JAN-2020 01:00 25-FEB-2020 11:00 04433 NASA-U (GC-Net station id 5) 0 0 04432 HumboldtS (GC-Net station id 5) 0 0 04432 HumboldtS (GC-Net station id 7) 0 0 04455 Tunu-N (GC-Net station id 7) 0 0 04455 Jar 1 (GC-Net station id 10) 0 0 04455 Saddle (GC-Net station id 10) 0 0 04458 Swiss Camp (GC-Net station id 10) 0 0 04458 Saddle (GC-Net id 12) 0 0 04440 NGRIP (GC-Net station id 15) 0 0 04448 NASA-E (GC-Net station id 15) 0 0 04448 NASA-SE (GC-Net station id 15) 0 0 04460 JAR 2 (GC-Net station id 15) 0 0 04460 JAR 2 (GC-Net station id 15) 0 0 04460 JAR 2 (GC-Net station id 15) 0 0 04460 JAR 2 (GC-Net station id 17) 1 27-JAN-2022 23:00		04492 South Dome (GC-Net id 11)	0						
04440 NGRIP (GC-Net id 14 (closed))         0           04448 NASA-SE (GC-Net station id 15)         2           04488 NASA-SE (GC-Net station id 17)         1           04480 JAR 2 (GC-NET station id 17)         1           04460 JAR 2 (GC-Net station id 23)         2           0443 NASA-U (GC-Net station id 3)         0           0443 NASA-U (GC-Net station id 3)         0           04443 NASA-U (GC-Net station id 5)         0           04445 Tunu-N (GC-Net station id 7)         0           04464 DYE 2 (GC-Net station id 9)         0           04455 Jar 1 (GC-Net station id 9)         0           04455 Jar 1 (GC-Net station id 9)         0           04465 Swiss Camp (GC-Net station id 10)         0           04455 South Dome (GC-Net station id 10)         0           04455 South Dome (GC-Net id 12)         0           04450 NASA-E (GC-Net id 12)         0           04460 JARS (GC-Net station id 15)         0           04460 JAR (GC-Net station id 15)         0		04420 NASA-E (GC-Net id 12)	0						
04488 NASA-SE (GC-Net station id 15)       2 23-JAN-2020 23:00       10-FEB-2020 22:00         04460 JAR 2 (GC-NeT station id 17)       1 20-JAN-2020 20:00       20-JAN-2020 20:00         04436 NEEM (GC-Net station id 23)       2 25-JAN-2020 01:00       25-FEB-2020 11:00         0443 NASA-U (GC-Net station id 3)       0       25-JAN-2020 07:00         04448 Summit-US (GC-Net station id 6)       3 10-JAN-2020 17:00       12-MAR-2020 07:00         04464 DYE 2 (GC-Net station id 8)       0       12-MAR-2020 07:00         04452 Jar 1 (GC-Net station id 9)       0       12-MAR-2020 07:00         04458 Swiss Camp (GC-Net station id 10)       0       0         04458 Swiss Camp (GC-Net station id 11)       0       0         04450 NASA-E (GC-Net id 11)       0       0         04460 JARS (GC-Net station id 15)       0       0         04460 JAR 2 (GC-Net station id 15)       0       0         04460 JAR 2 (GC-Net station id 17)       1       27-JAN-2022 23:00		04440 NGRIP (GC-Net id 14 (closed))	0						
04460 JAR 2 (GC-NET station id 17)       1       20-JAN-2020 20:00       20-JAN-2020 20:00         04436 NEEM (GC-Net station id 23)       2       25-JAN-2020 01:00       25-FEB-2020 11:00         0443 NASA-U (GC-Net station id 5)       0       25-JAN-2020 01:00       25-FEB-2020 11:00         04432 HumboldtS (GC-Net station id 5)       0       0       12-MAR-2020 07:00         04425 Tunu-N (GC-Net station id 7)       0       0       12-MAR-2020 07:00         04454 DYE 2 (GC-Net station id 9)       0       0       12-MAR-2020 07:00         04455 Jar 1 (GC-Net station id 10)       0       0       0         04458 Swiss Camp (GC-Net station id 10)       0       0       0         04420 NASA-E (GC-Net id 11)       0       0       0         04420 NASA-E (GC-Net id 12)       0       0       0         04440 NGRIP (GC-Net id 12)       0       0       0         04440 NGRIP (GC-Net station id 15)       0       0       0         04460 JAR 2 (GC-Net station id 17)       1       27-JAN-2022 23:00		04488 NASA-SE (GC-Net station id 15)	2	23-JAN-2020 23:00	10-FEB-2020 22:00	-4897910	-4207550	-4552730	-4552730
04436 NEEM (GC-Net station id 23)       2 25-JAN-2020 01:00       25-FEB-2020 11:00         04443 NASA-U (GC-Net id 3)       0       0         04443 NASA-U (GC-Net id 3)       0       0         04424 E VE Summit-US (GC-Net station id 6)       3 10-JAN-2020 17:00       12-MAR-2020 07:00         04425 Tunu-N (GC-Net station id 7)       0       0         04454 DYE 2 (GC-Net station id 9)       0       0         04455 Jar 1 (GC-Net station id 10)       0       0         04456 Swiss Camp (GC-Net station id 10)       0       0         04492 South Dome (GC-Net id 11)       0       0         04420 NASA-E (GC-Net id 12)       0       0         04420 NASA-E (GC-Net station id 15)       0       0         04486 NASA-SE (GC-Net station id 17)       1       27-JAN-2022 23:00         04486 NASA-SE (GC-Net station id 17)       1       27-JAN-2022 23:00		04460 JAR 2 (GC-NET station id 17)	1	20-JAN-2020 20:00	20-JAN-2020 20:00	-5040259	-5040259	-5040259	-5040259
04443 NASA-U (GC-Net id 3)       0         04443 NASA-U (GC-Net station id 5)       0         04432 HumboldtS (GC-Net station id 5)       3         04425 Tunu-N (GC-Net station id 7)       0         04426 DYE 2 (GC-Net station id 8)       0         04452 Jar 1 (GC-Net station id 9)       0         04458 Swiss Camp (GC-Net station id 10)       0         04485 Saddle (GC-Net station id 11)       0         04420 NASA-E (GC-Net id 12)       0         04420 NASA-E (GC-Net station id 15)       0         04486 NASA-SE (GC-Net station id 15)       0         04488 NASA-SE (GC-Net station id 15)       0         04488 NASA-SE (GC-Net station id 15)       0         04486 JAR 2 (GC-Net station id 17)       1         04486 NASA-SE (GC-Net station id 17)       1         04486 NASA-SE (GC-Net station id 17)       1		04436 NEEM (GC-Net station id 23)	2	25-JAN-2020 01:00	25-FEB-2020 11:00	-4207612	-4207610	-4207611	-4207611
04432 HumboldtS (GC-Net station id 5)       0         04418 Summit-US (GC-Net station id 6)       3       10-JAN-2020 17:00       12-MAR-2020 07:00         04425 Tunu-N (GC-Net station id 7)       0       12-MAR-2020 07:00         04464 DYE 2 (GC-Net station id 9)       0       6         04452 Jar 1 (GC-Net station id 10)       0       6         04458 Swiss Camp (GC-Net station id 10)       0       6         04485 Saddle (GC-Net station id 11)       0       0         04420 NASA-E (GC-Net id 12)       0       0         04440 NGRIP (GC-Net id 12)       0       0         04440 NGRIP (GC-Net id 12)       0       0         04486 NASA-SE (GC-Net id 12)       0       0         04486 NASA-SE (GC-Net station id 15)       0       27-JAN-2022 23:00         04460 JAR 2 (GC-Net station id 17)       1       27-JAN-2022 23:00		04443 NASA-U (GC-Net id 3)	0						
04418 Summit-US (GC-Net station id 6)       3 10-JAN-2020 17:00       12-MAR-2020 07:00         04425 Tunu-N (GC-Net station id 7)       0       12-MAR-2020 07:00         04464 DYE 2 (GC-Net station id 9)       0       0         04452 Jar 1 (GC-Net station id 10)       0       0         04485 Swiss Camp (GC-Net station id 10)       0       0         04485 Saddle (GC-Net station id 11)       0       0         04420 NASA-E (GC-Net id 12)       0       0         04440 NGRIP (GC-Net id 12)       0       0         04440 NGRIP (GC-Net id 12)       0       0         04486 NASA-SE (GC-Net station id 15)       0       27-JAN-2022 23:00         04460 JAR 2 (GC-Net station id 17)       1       27-JAN-2022 23:00		04432 HumboldtS (GC-Net station id 5)	0						
04425 Tunu-N (GC-Net station id 7)       0         04464 DYE 2 (GC-Net station id 8)       0         04452 Jar 1 (GC-Net station id 9)       0         04458 Swiss Camp (GC-Net station id 10)       0         04485 Saddle (GC-Net station id 10)       0         04420 NASA-E (GC-Net id 11)       0         04420 NASA-E (GC-Net id 12)       0         04440 NGRIP (GC-Net station id 15)       0         04460 JAR 2 (GC-Net station id 17)       1         04460 JAR 2 (GC-Net station id 17)       1         04466 NEFM (GC-Net station id 17)       1		04418 Summit-US (GC-Net station id 6)	3	10-JAN-2020 17:00	12-MAR-2020 07:00	-4802198	-4148508	-4561125	-4732668
04464 DYE 2 (GC-Net station id 8)       0         04452 Jar 1 (GC-Net station id 9)       0         04458 Swiss Camp (GC-Net station id 10)       0         04486 Saddle (GC-Net station id 10)       0         04420 NASA-E (GC-Net id 11)       0         04420 NASA-E (GC-Net id 12)       0         04440 NGRIP (GC-Net id 14 (closed))       0         04480 NASA-SE (GC-Net station id 15)       0         04460 JAR 2 (GC-Net station id 17)       1         04460 JAR 2 (GC-Net station id 17)       1         04436 NEFM (GC-Net station id 17)       1		04425 Tunu-N (GC-Net station id 7)	0						
04452 Jar 1 (GC-Net station id 9)       0         04458 Swiss Camp (GC-Net station id 10)       0         04485 Saddle (GC-Net station id 10)       0         04492 South Dome (GC-Net id 11)       0         04420 NASA-E (GC-Net id 12)       0         04440 NGRIP (GC-Net id 14 (closed))       0         04488 NASA-SE (GC-Net station id 15)       0         04460 JAR 2 (GC-NET station id 17)       1         04460 JAR 2 (GC-Net station id 17)       1		04464 DYE 2 (GC-Net station id 8)	0						
04458 Swiss Camp (GC-Net station id 10)       0         04485 Saddle (GC-Net station id 10)       0         04492 South Dome (GC-Net id 11)       0         04420 NASA-E (GC-Net id 12)       0         04440 NGRIP (GC-Net id 14 (closed))       0         04488 NASA-SE (GC-Net station id 15)       0         04460 JAR 2 (GC-Net station id 17)       1         04460 JAR 2 (GC-Net station id 17)       1		04452 Jar 1 (GC-Net station id 9)	0						
0 0 1) 0 0 15) 0 0 1 27-JAN-2022 23:00 27-JAN-2022 23:00	2022		0						
1)) 0 15) 0 15) 0 1 27-JAN-2022 23:00 27-JAN-2022 23:00		04485 Saddle (GC-Net station id 10)	0						
15) 0 1 27-JAN-2022 23:00 27-JAN-2022 23:00		04492 South Dome (GC-Net id 11)	0						
15) 0 (15) 0 (27-JAN-2022 23:00		04420 NASA-E (GC-Net id 12)	0						
15) 0 1 27-JAN-2022 23:00 27-JAN-2022 23:00		04440 NGRIP (GC-Net id 14 (closed))	0						
) 1 27-JAN-2022 23:00 27-JAN-2022 23:00		04488 NASA-SE (GC-Net station id 15)	0						
		04460 JAR 2 (GC-NET station id 17)	_	27-JAN-2022 23:00	27-JAN-2022 23:00	-5941707	-5941707	-5941707	-5941707
		04436 NEEM (GC-Net station id 23)	0						

-16830650 | -16830650 | -16830650 | -16830650 Median (minutes from hour of observation) All GC-Net data received by DMI/Obs1 2 as found in the Obs1 2 database on 29-02-2012 at approximately 13:20 UTC Mean **Fimeliness** Maximum Minimum 18-FEB-2044 07:00 | 18-FEB-2044 07:00 Last [UTC] IUTC First Hour of observation [UTC] Valid N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 04458 Swiss Camp (GC-Net station id 1) 04418 Summit-US (GC-Net station id 6) 04418 Summit-US (GC-Net station id 6) 04432 HumboldtS (GC-Net station id 5) 04488 NASA-SE (GC-Net station id 15) 04432 HumboldtS (GC-Net station id 5) 04440 NGRIP (GC-Net id 14 (closed)) 04485 Saddle (GC-Net station id 10) 04460 JAR 2 (GC-NET station id 17) 04436 NEEM (GC-Net station id 23) 04425 Tunu-N (GC-Net station id 7) 04425 Tunu-N (GC-Net station id 7) 04464 DYE 2 (GC-Net station id 8) 04464 DYE 2 (GC-Net station id 8) 04492 South Dome (GC-Net id 11) 04452 Jar 1 (GC-Net station id 9) 04452 Jar 1 (GC-Net station id 9) 04420 NASA-E (GC-Net id 12) 04443 NASA-U (GC-Net id 3) 04443 NASA-U (GC-Net id 3) Station 2044 year

Appendix to DMI, Data and Climate, notes: Status GC-Net SYNOP, 1 March 2012