

122 of

Year	Month	Day	Hour	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
					Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U		
2008	2007	26	06	00																		
SUN	21	8	20	13	50	6	11.6	10.9	11.7	6.1	5.7		18.8		7.1	52.9	7.6	1	-	-		
MON	22	8	23	09	02	6	10.1	10.1	11.7	8.6	6.6		19.8	7.4	7.6	50.5	7.7	1	-	-		
TUES	23	8	20	05	50	6	6.8	5.8	10.1	6.0	5.6		18.0		7.6	44.2	7.9	1	-	-		
WED	24	7	32	02	02	6	7.4	6.9	9.1	6.7	5.3		18.2		7.5	45.3	8.1	1	-	-		
THUR	25	8	11	05	50	6	7.1	6.1	8.4	5.7	-1.6		17.6		7.3	44.8	8.1	1	-	-		
FRI	26	8	09	05	02	6	5.2	3.9	7.9	4.9	1.0		17.3		7.2	41.4	8.2	1	-	-		
SAT	27	1	00	00	02	6	-3.6	-3.2	5.7	-4.1	-10.3		15.1		6.2	25.5	8.2	4	-	-		
SUN	28	1	05	05	02	7	-0.4	-0.5	4.3	-4.2	-9.7		14.9		5.1	31.3	8.1	4	-	-		
MON	29	0	05	05	02	6	0.1	-0.4	5.3	-4.3	-9.6		15.1	7.7	4.4	32.2	8.0	4	-	-		
TUES	30	7	07	05	02	6	2.0	1.1	5.3	-1.7	-6.6		14.9		4.1	35.6	7.7	1	-	-		
WED	31	1	07	05	10	4	0.0	0.0	3.4	-1.2	-6.0		15.0		4.1	32.0	7.5	5	-	-		
THUR	1/1/2009	7	07	05	02	6	0.1	0.0	5.4	-3.9	-10.2		11.9		3.8	32.2	7.3	4	-	-		
FRI	2	7	07	05	02	6	2.5	1.8	2.7	-0.3	-4.2		11.7		3.6	36.5	7.2	1	-	-		
SAT	3	7	11	05	02	7	2.1	0.7	4.2	1.7	0.1		10.5		4.0	35.8	7.0	1	-	-		

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev's day	Before 09h UTC	After 09h UTC
V	W	X	Y	
0.6	1016.0	1021.7	0.5	breezy, buff obs.
br	1026.6	1031.7	0.0	bat obs slight drizzle, breezy, mild / 10:26 mainly mild, cloudy day. 17:15 some thin clouds, mild.
br	1028.1	1033.7	1.5	bat obs mild, breeze/dry, cloudy day, mild. 20:42 cloud, some sun, mild. 21:43 some cloud, cool.
br	1028.6	1034.1	0.0	bat obs drizzle, cool, light breeze/dry, mainly cloudy, mild-cool day. 19:00 some cloud, cold.
br	1029.6	1035.1	0.0	bat obs cool, almost calm, mainly cloudy, dry day. 19:00 some cloud, cold.
0.0	1030.9	1036.7	0.0	bat obs cool, light breeze, mainly cloudy, dry day. 17:21 cold, mainly clear sky, 20:01 clear sky, cold.
0.0	1033.2	1039.7	4.5	bat obs cold, frosty, calm/cold dry day, sunny. 17:48 clear sky, cold, frosty.
0.0	1027.5	1033.8	5.0	bat obs cold, frosty, light breeze, sunny, mainly cloudy, dry, cold day. 19:34 some cloud, cold, frosty.
br	1023.2	1029.5	3.6	bat obs cold, frosty, sunny, light breeze/cold, dry day, some sunny spells. 19:45 cold breeze, cloud.
0.0	1022.8	1029.0	0.0	bat obs milder, light breeze/cloudy, dry, cloudy, cold. 19:46 mainly clear sky, cold.
0.0	1022.9	1029.2	3.6	bat obs cold, frosty, mist, light breeze/cold, dry day, sunny after obs to early morn. 19:19 frosty.
0.0	1023.9	1030.8	0.0	bat obs cold, frosty, light breeze/cold, dry, cloudy day. 19:47 cloud, cold.
br	1025.7	1032.4	0.0	bat obs cold breeze, mainly dry, cold cloudy day. 15:01 rain. 19:30 cloud, cool.
0.0	1025.6	1032.6	0.0	bat obs cold, light breeze/cold, cloudy, dry day. 20:48 cold, cloud.

→ 10.3 adjusted to 10.1 - dry bulb cannot be higher than today's max. These entries are 'thrown back' on Metform 32088
 Also, wet bulb reads 10.1 - questionable? DRY BULB SHOULD NOT BE LESS THAN TODAY'S WET BULB

ATT 122cm 9f

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date		D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2009	JAN																			
SUN	4	2	20	05	02	6	-08	-09	33	-09	-5.8		14.2		4.1	30.6	7.0	1	-	-
MON	5	6	02	05	10	4	00	-02	45	-29	-8.8		15.3	6.6	3.7	32.0	6.8	5	-	-
TUES	6	3	20	05	02	7	-47	-49	56	-60	-12.8		14.1		3.3	23.5	6.7	4	-	-
WED	7	7	20	05	02	7	-03	-09	24	-51	-10.7		15.0		2.7	31.5	6.6	4	-	-
THUR	8	1	20	05	02	6	-09	-10	29	-20	-4.1		15.3		2.7	30.4	6.5	4	-	-
FRI	9	4	18	05	02	6	32	21	45	-12	-4.2		15.6		2.7	37.8	6.3	4	-	-
SAT	10	8	18	19	02	6	57	43	61	21	-04		15.1		3.0	42.3	6.2	1	-	-
SUN	11	8	18	19	02	6	10.6	9.5	10.9	57	5.0		17.1		4.2	51.1	6.1	1	-	-
MON	12	4	20	13	02	6	7.2	6.3	11.7	7.1	4.7		18.5		5.6	45.0	6.2	1	-	-
TUES	13	6	23	05	02	6	3.3	3.1	9.7	2.7	-0.6		17.8		5.4	37.9	6.3	1	-	-
WED	14	8	14	05	02	7	2.5	2.0	6.3	-1.7	-3.6		16.4		5.0	36.5	6.5	1	-	-
THUR	15	8	16	09	50	6	9.8	8.5	10.1	2.5	1.4		18.1		5.5	49.6	6.6	1	-	-
FRI	16	8	14	19	60	6	6.2	4.6	10.6	4.3	2.1		17.9		5.8	43.2	6.6	1	-	-
SAT	17	1	18	05	02	7	2.6	1.9	9.1	2.3	-0.1		17.2		5.7	36.7	6.7	1	-	-

* These entries are 'thrown back' on Metform 32088

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-coupler reading not reported	Diff. from prev's day	Before 09h UTC	After 09h UTC
V	W	X	Y	
03	1019.3	1025.8	5.6	bat obs cold light breeze frost on screen / mainly cold sunny day 20:54 clear sky cold frosty
04	1020.3	1026.6	3.7	cat obs cold frosty light breeze / some sun in morn. sunnier after cold frosty day 18:28 mainly clear cold
05	1023.8	1030.7	5.8	bat obs cold frosty light breeze / cold sunny day 19:42 cold clear sky mainly misty
06	1020.9	1027.2	0.0	cat obs cold breeze frosty light breeze / cold cloudy day 18:35 mainly misty followed by fog
07	1021.8	1028.1	5.1	bat obs cold frost on screen light breeze / cold day sunny becoming cloudier in afternoon 18:20 mainly clear
08	1020.5	1026.5	6.2	cat obs cold light breeze / mainly sunny dry day 19:18 cold mainly clear sky mainly misty some clouds
09	1009.3	1015.3	0.0	cat obs cold breezy / cloudy day milder 11:30 rain breezy day 19:37 breezy cloud cold 22:35 raining
10	999.3	1004.8	0.0	cat obs breezy mild / dry cloudy sometimes breezy day 11:30 raining 18:27 breezy milder cloud mainly t
11	995.9	1001.0	4.6	bat obs mild breezy / dry day sunny 11:30 sunnier 19:07 mainly clear sky mild
12	1001.1	1006.6	0.6	cat obs cold breeze / 09:29 drops of rain mainly cloudy cool day 17:45 clear cool 20:20 low cloud
13	1004.5	1000.3	0.0	cat obs cold breeze / mainly breezy rainy day breeze sometimes strong 19:44 drops of rain
14	990.6	995.9	0.1	cat obs slight drizzle cold breeze / cloudy mild day 16:43 rain 19:30 mainly clear sky cool
15	996.8	1002.3	0.7	cat obs cold breeze rain / 10:57 drops of rain breezy cloudy morn some sun in afternoon sky cold breeze
16	993.0	998.7	1.5	bat obs 2 moon (approx) cold breeze / sunny 12:53 raining breezy cold breezy day sometimes near gale 14:22 breeze becoming stronger 19:35 heavy rain windy 19:37 thin cloud breeze died down clear sky shortly afterwards breezy rain

ATT 122cm OF

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date												N	O	P	Q	R	S	T	U
SUN	18	8	23	19	72	6	1.9	0.9	7.1	0.8	-0.5		16.7		5.2	34.7	6.7	1	—	—
MON	19	6	23	09	02	7	1.3	0.8	5.6	1.1	-0.4		17.0		4.8	34.3	6.8	1	—	—
TUES	20	7	23	09	70	7	2.5	1.1	4.2	0.8	0.0		16.6		4.5	36.5	6.7	1	—	—
WED	21	7	18	05	02	6	1.2	0.8	3.2	0.1	-2.4		16.7		4.1	34.2	6.6	—	1	—
THUR	22	1	23	13	02	7	4.3	2.4	10.1	0.9	-0.1		17.7		4.7	39.7	6.6	1	—	—
FRI	23	5	25	09	70	7	1.2	0.7	6.6	0.7	-1.2		17.1		4.6	34.2	6.5	1	—	—
SAT	24	1	23	09	02	7	0.2	-0.2	6.0	-0.3	-3.3		15.9		4.1	32.4	6.5	4	—	—
SUN	25	8	25	09	72	6	0.7	0.4	7.0	-0.1	-2.1		16.4		4.1	33.3	6.3	2	—	—
MON	26	7	23	05	02	6	3.2	3.0	7.6	-0.3	-5.5		16.4		4.2	37.8	6.3	1	—	—
TUES	27	8	16	05	60	6	6.7	6.2	9.7	3.2	1.2		17.9		4.6	44.1	6.3	1	—	—
WED	28	5	16	05	02	6	3.9	3.8	8.7	2.6	-0.6		17.7		4.7	39.0	6.3	1	—	—
THUR	29	8	14	19	60	6	7.6	6.6	8.7	3.7	0.2		17.1		4.8	45.7	6.3	1	—	—
FRI	30	8	14	24	60	6	9.5	8.8	9.6	6.8	6.2		17.8		5.5	44.1	6.4	1	—	—
SAT	31	8	09	09	72	6	5.6	5.1	10.1	5.2	4.6		17.4		6.1	42.1	6.5	1	—	—

x part replaced on tilting syphon gauge (collecting chamber)

* These entries are "thrown back" on Metform 3208B

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-coupled reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
1.8	979.9	985.5	0.8	11:01 rain. bat obs, cold breeze snow / mainly cold day with rain some sunny spells. 19:32 cold breeze clear sky	
2.7	968.3	973.8	2.3	Sunny. clouds over after obs. Sunny late from + early after. 15:12 dropping rain. 15:34 snow flakes	
4.8	974.8	980.4	0.0	bat obs, cold breeze / cold day, some sun, breezy. 15:39 snowing / 15:51 snow flakes. 19:37 raining. 19:48 snowing	
6.2	989.4	995.0	0.0	bat obs, breeze, some clouds snow flakes / cloudy cold day 10:50, but 12:14 snow. 15:52 raining. 17:51 snowing. 20:25 cold some cloud	
0.3	973.5	978.9	5.8	bat obs, cold breeze / mainly cold, sunny day. 19:34 cold, mainly clear sky. sunny spells in afternoon. mainly cloudy most.	
2.4	970.7	976.3	1.8	bat obs, cold breeze, sunny, some frost, snow flakes. 10:20 rain. 10:28 snow flakes. 20:05 clear sky, cold	
6.5	981.3	987.2	5.2	bat obs, cold breeze, frost / sunny to early after, cold day. 19:57 breezy, cloud, cold. 20:03 clear. 20:20 raining. breezy later, sometimes strong, rainy even.	
0.5	965.1	970.9	4.9	snowing by obs. bat obs, snowing, cold breeze / mainly cold, sunny day. cold even.	
1.9	993.8	999.6	3.6	bat obs, mild, light breeze / milder day, sunny spells late morning. 19:46, mild, mainly clear sky	
0.7	1000.1	1005.6	0.6	bat obs, cool, light breeze / 10:53 raining. mild-cold day, mainly cloudy. 20:23 mostly clear sky, mild	
0.7	1006.3	1011.8	4.6	bat obs, mild, light breeze / cloudy with sunny spells, mainly dry. 19:56 mostly clear sky, cool	
3.1	1002.4	1007.9	0.7	bat obs, mild, breezy / mainly cloudy day, some sun in afternoon. day becomes breezy, breezy, sometimes strong	
9.8	996.1	1001.4	0.0	bat obs, mild, rain, windy / cloudy, mild day. 11:35-19:10 approx. mostly raining. 21:20 - obs on 21:1	
1.9	998.9	1004.6	0.0	bat obs, cool, rain, breeze / cloudy, cool day, mainly on off rain from obs. 16:40 approx.	

19:52, cool, cloud

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			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
2009	FEB																			
Hour	Date																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	1	6	09	13	02	6	2.4	1.1	6.2	2.1	-0.1		17.3		5.7	36.3	6.6	1	-	-
MON	2	3	05	05	02	7	0.0	-0.9	3.3	-1.7	-7.2		16.9		4.9	32.0	6.6	5	-	-
TUES	3	8	05	05	68	6	2.6	2.2	4.0	-0.3	-3.0		17.0		4.3	36.7	6.6	2	-	-
WED	4	4	36	05	02	6	0.7	0.1	3.3	0.3	-2.4		17.1		4.0	33.3	6.5	1	-	-
THUR	5	8	36	05	70	6	0.7	0.4	5.1	-0.5	-4.0		18.0		3.9	33.3	6.3	-	1	-
FRI	6	5	27	05	02	7	-0.5	-1.0	1.9	-2.7	-7.3		17.1		3.6	30.2	6.3	4	-	-
SAT	7	1	25	05	02	7	-0.4	-1.2	5.1	-1.2	-6.6		17.2		3.1	31.3	6.2	-	7	-
SUN	8	8	16	05	70	5	0.0	0.0	6.2	-2.9	-8.5		15.3		2.8	32.0	6.1	-	6	-
MON	9	9	20	05	45	2	-0.5	-0.5	2.4	-0.7	-6.5		15.0	5.7	2.6	31.1	5.9	1	-	-
TUES	10	6	23	05	83	6	0.4	0.0	1.6	-1.3	-3.6		15.5		3.0	32.7	5.7	1	-	-
WED	11	1	23	05	02	7	1.6	1.2	6.7	0.4	-7.7		15.5		3.3	34.9	5.7	5	-	-
THUR	12	8	20	09	60	6	3.1	2.7	6.1	0.6			16.3		3.3	37.8	5.7	1	-	-
FRI	13	6	23	05	60	7	7.0	6.6	10.0	3.1	2.1		17.5		4.1	44.6	5.7	1	-	-
SAT	14	8	20	05	02	7	6.4	5.4	10.9	5.6	4.5		17.8		5.0	43.5	5.7	1	-	-

Barometer				[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h	RUN OF WIND 09h-09h		Total SUN for the day	Before 09h UTC	After 09h UTC
	Cup-counter reading not reported	Diff. from prev's day			
*	W	X	Y		
tr	1009.0	1014.7	0.4	cat obs cold breeze / mainly cloudy, dry day, cold, mist early even	
6.0	1007.6	1013.4	3.7	br at obs cold breeze / cloudy day, sunny spells, cold 18:23 snowing, 19:24 cold, some drizzle, 10:18 ice pellets, 12:34 snow pellets, 13:57 snowing, 16:19 snow	
3.1	986.6	992.2	1.7	cat obs cold, some snow during, clear light breeze, evening sunny, 17:37 snowing, 19:53 mainly clear sky, cold breeze	
2.1	989.6	995.3	5.2	br at obs cold, light breeze, mainly sunny, cold, moon, cloudier after, 19:55 mainly clear sky, cold, snow flakes snowing half day	
0.7	989.6	995.2	0.0	cat obs cold, snowing, light breeze, snow during day, probably snowing again, cold, cloudy, 19:57 cold, mainly clear sky, 21:49 snow	
0.2	992.7	998.5	6.5	br at obs cool, mostly sunny, light breeze, sunny day, some cloud, moonlit, 20:25 some cloud	
tr	996.7	1002.5	7.8	br at obs sunny, cool, light breeze, mainly sunny, cool day, 12:27 breezy, 12:19 cold, clear sky, moonlit	
				09:30 Range Black, green heather wet	
1.2	995.5	1001.7	0.0	br at obs snowing, cold, light breeze, lightly snowing most of morn, cloudy day, 13:09 milder, snowing? snow for day	
0.1	992.0	998.2	0.0	br at obs fog, cold, light breeze, foggy, cold day, 12:39 drizzle, 12:51 drizzle, 19:16 cold breeze, cloudy, 08:44 drops of sleet	
tr	994.4	1000.6	4.8	cat obs drops of sleet, light breeze, cloud, sunny spells, 12:57 cold, clear sky, 19:46 drops of rain	
1.0	1011.0	1017.0	2.4	br at obs cold, sunny, light breeze, mainly cloudy day, some sunny spells, 12:27 some drizzle, 20:15 again, cold, some cloud	
0.1	1018.8	1024.0	1.6	cat obs cool breeze, mainly cloudy day, some sunny spells, m. after, milder day, 19:11 cold, mainly cloudy, 19:42 drops of rain, 19:44	
0.2	1019.1	1024.7	0.3	cat obs cool, light breeze, drizzle rainbow, on ice, drizzle, mainly cloudy, mid day, some drizzle, drizzle, 19:44 cold, cold	
0.5	1020.7	1026.3	0.2	cat obs mild, light breeze, mainly cloudy, cool, mild day, sometimes drizzle, 12:44 drops of rain, cloudy, cold, 21:44 rain	

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			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	15	3	23	05	02	7	7.1	6.5	9.6	6.3	5.4		18.1		5.5	44.8	5.9	1	-	-
MON	16	6	23	09	02	6	5.8	5.2	10.7	5.5	3.8		17.9	5.7	5.9	42.4	6.0	1	-	-
TUES	17	1	23	05	02	7	4.6	4.1	10.2	3.4	0.2		16.9		6.0	40.3	6.0	1	-	-
WED	18	6	18	05	02	6	6.9	5.1	13.1	4.6	6.3		18.9		6.1	44.4	6.4	1	-	-
THUR	19	8	27	05	52	4	6.2	6.0	8.4	5.6	3.8		18.0		6.1	43.2	6.4	1	-	-
FRI	20	7	18	05	02	7	2.9	2.5	11.2	-0.8	-4.9		17.4		5.9	37.2	6.5	1	-	-
SAT	21	7	20	09	02	7	6.9	5.9	9.0	2.9	2.4		18.7		5.7	44.4	6.6	1	-	-
SUN	22	7	25	05	02	7	7.5	7.1	10.6	6.9	5.4		19.1		6.5	45.5	6.6	1	-	-
MON	23	7	25	05	02	6	8.4	8.0	10.6	7.1	5.7		19.1	6.4	7.0	47.1	6.7	1	-	-
TUE	24	7	23	05	02	6	7.5	7.2	14.2	6.3	1.0		19.6		7.3	45.5	6.8	1	-	-
WED	25	6	25	05	02	7	7.0	5.9	9.9	6.6	4.6		19.0		7.4	44.6	7.0	1	-	-
THUR	26	7	25	09	02	6	7.0	5.5	11.3	5.3	3.3		19.2		7.2	44.6	7.1	1	-	-
FRI	27	6	25	09	02	6	8.5	7.6	10.0	6.7	6.3		19.3		7.5	47.3	7.2	1	-	-
SAT	28	6	16	05	02	6	7.2	6.5	10.3	5.9	2.5		19.1		7.6	45.0	7.3	1	-	-

* Bridget taking readings
 * Min. cannot be higher than yesterday's dry bulb reading. 31 on Sat. adjusted to 2.9

* These entries are 'thrown back' on Metform 32088

Barometer				[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h	RUN OF WIND 09h-09h		Total SUN for the day		
	Cup-counter reading	Diff. from day's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
Tr	1021.3	1026.8	2.3	beat obs milder, sunny, light breeze/mainly dry, cloudy day, some sunny spells. 1.8-1.9 mild-cool, some cloud	
0.0	1019.5	1025.1	0.1	cat obs, mild breeze/mainly cloudy, mild day, dry, mild early, even, some cloud	
tr	1023.8	1029.6	7.1	beat obs, cool, light breeze/sunny mostly dry, mild-warm, dry. 1.9-1.7 mild, some cloud	
2.1	1025.4	1030.9	0.1	cat obs, mild, light breeze/mainly cloudy day, mild, dry. 2.1-1.4 cool to mild, some cloud	
0.1	1023.7	1029.3	1.3	cat obs, drizzle, mild, mist, light breeze/mainly dry, cloudy day, some short sunny spells. 2.0-1.0 cool-mild, mostly clear, dry	
0.0	1026.3	1032.1	1.6	cat obs, cool, light breeze/mainly cloudy, dry, mild-cool day, some sunny spells. 1.7-1.4 cold breeze, some cloud	
0.8	1026.8	1032.3	0.2	cat obs, cool breeze/cloudy, mild-cool day. 1.9-0.6 cloud, mild breeze	
U					
0.1	1024.9	1030.2	1.7	main, some sun, light obs cat obs, cool, light breeze/cloudy day, short sunny spells, mild-cool 1.2-1.4, slight rain 1.7-1.4 some cloud, cool	
0.1	1023.3	1028.6	2.5	cat obs, mild, light breeze/cloudy, sunny spells, mild. 1.9-1.7 mainly clear, dry, cool	
0.2	1023.5	1028.6	0.1	cat obs, cool, light breeze/mainly cloudy, mild day. 1.0-0.0 drizzle, 1.0-1.7 heavier drizzle. 2.1-0.2 cloud, mild	
0.0	1021.3	1026.6	6.0	cat obs, cool, light breeze/mainly sunny, dry day, mild. 1.5-0.5 breezy. 1.9-2.1 mostly clear, cold breeze	
tr	1018.8	1024.3	0.3	cat obs, cold breeze/mainly cloudy day. 1.1-2.0 some rain. Sometimes breezy after, cool. 2.0-1.6 some cloud, breezy	
tr	1013.6	1018.9	0.1	cat obs, cool breeze, cloudy day, mainly dry. 1.5-2.1 rain drops. 1.9-1.5 some cloud, cool. 2.0-0.8 drizzle of rain	
0.6	1006.0	1011.1	1.2	cat obs, cool, sunny, light breeze/sunny spells in morn, clearer after. 1.9-1.2 cool, some cloud	

✓ Call out - down H2S - open - clear

2.0-2.1 min. raining after this

Make note - Mark notes dust on windscreen after rain (Thurs)

At 122cm of

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h	
2009	11/Nov/11		Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover		
																					A
SUN	1	6	25	05	02	6	5.0	4.3	10.7	3.9	2.6		18.9		7.6	41.0	7.4	1	-	-	
MON	2	8	23	13	60	6	5.8	5.2	10.5	2.1	-0.3		18.2		7.2	42.4	7.4	1	-	-	
TUES	3	8	23	13	02	6	5.3	4.2	10.6	4.2	2.4		18.1		6.9	41.5	7.5	1	-	-	
WED	4	8	23	05	02	6	-0.3	-0.7	6.9	-1.7	-4.4		17.0		6.1	31.5	7.5	1	-	-	
THUR	5	3	27	05	02	6	2.1	1.8	5.4	-1.7	-6.6		16.1		5.6	35.8	7.5		2		
FRI	6	4	05	09	02	6	3.5	2.7	10.2	0.1	-3.1		17.1		5.5	38.3	7.3	1	-	-	
SAT	7	8	09	20	61	6	7.1	6.1	8.3	3.3	3.4		18.3		6.1	44.8	7.2	1	-	-	
SUN	8	8	23	13	02	8	2.2	1.2	12.6	0.6	0.0		18.2		6.3	36.0	7.2	1	-	-	
MON	9	2	25	09	80	6	4.6	3.5	6.2	1.2	1.1		18.0	7.2	6.0	40.3	7.2	1	-	-	
TUES	10	7	27	05	02	6	5.0	4.6	8.8	3.8	3.2		18.2		6.3	41.0	7.2	1	-	-	
WED	11	8	18	09	50	6	9.3	9.0	11.7	5.0	0.6		19.3		7.2	43.7	7.2	1	-	-	
THUR	12	6	23	13	02	7	8.0	6.6	13.3	6.9	4.7		19.8		7.7	46.4	7.3	1	-	-	
FRI	13	8	18	09	02	7	7.7	6.8	12.2	4.7	-0.9		19.0		7.6	45.9	7.4	1	-	-	
SAT	14	7	25	13	60	6	8.1	6.1	10.0	6.6	5.0		17.8		7.7	46.6	7.5	1	-	-	

✓ alarm testing

Cell-out has * These entries are 'thrown back' on Metform 3208B
check - time 2) continue in next 06 hrs - 20 min

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev's day	Before 09h UTC	After 09h UTC
V	W	X	Y	
0.7	1000.6	1005.9	6.6	cat obs cold breeze / sunny day with cloud, one or two showers. 14:30 rain over 19:15 breeze some cloud
0.3	1008.2	1013.7	0.7	cat obs cold breeze / mainly cloudy cat day for 2 sunny spells in aftn. breeze stronger 19:46 cold mostly clear sky
5.0	992.3	997.8	0.0	cat obs cold breeze / cloudy cat - cold day mainly for 19:15-18:00 some 20:23 cold breeze some then cloud
0.2	975.5	981.2	1.7	cat obs cold breeze / light breeze on grass light breeze / body day, some sunny spells, cold. 15:51 possibly two 2 drops of rain
0.1	989.5	995.2	5.3	cat obs cold breeze / mainly dry day. 19:53 cold day, sunny spells, cold. 19:51 possibly two 2 drops of rain
0.9	997.6	1003.3	0.4	cat obs cold breeze / mainly cloudy cat day. 11:41 some rain. 14:27 light rain. 14:28 cloud cat breeze
5.5	999.1	1004.4	0.0	cat obs cold breeze / mainly cloudy cat day. 14:58 rain breeze increasing then strong wind + heavy rain for a short while
1.7	990.4	995.8	4.6	cat obs cold breeze / 09:40 short showering day, sunny spells, mild breeze early sun. some showers in aftn. or 20:30-21:40 approx
5.1	1012.4	1018.0	4.6	cat obs sunny / cold breeze / mainly sunny main, double aftn. then some slight rain. 18:57 some cloud
0.3	1004.5	1010.0	5.6	cat obs cold breeze / mainly cloudy main, sunnier aftn, dry. early sun, cold some cloud. moon lit.
0.9	1012.5	1017.8	0.1	cat obs cold breeze / mainly cloudy main, sunnier aftn, dry. early sun, cold some cloud. moon lit.
tr	1011.7	1016.8	4.7	cat obs cold breeze / mainly cloudy, dry day. some sun breeze aftn. 18:48? cloud
0.2	1011.4	1016.7	0.1	cat obs cold breeze / mainly cloudy, dry day. some sun breeze aftn. 18:48? cloud
tr	1007.5	1012.8	1.4	cat obs cold breeze / mainly cloudy, dry day. some sun breeze aftn. 18:48? cloud

↓ - callout - check + mean of Hc - continue - 21:30
W - open up + Hc2 - speed for time
W - alarm testing (cf) Down / Banger

Att 122 of 07

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	15	7	20	09	02	7	8.2	7.1	11.0	5.1	2.4		15.5		7.6	4.8	7.6	1	—	—
MON	16	8	20	05	02	6	7.6	6.6	11.9	6.7	5.4		14.8	7.5	7.8	4.5	7.7	1	—	—
TUES	17	8	09	05	02	6	7.0	6.7	10.3	3.1	-1.7		14.2		7.7	4.6	7.7	1	—	—
WED	18	2	05	05	10	5	1.7	1.5	12.6	-0.7	-4.4		18.0		7.6	3.5	7.7	1	—	—
THUR	19	9	02	05	45	2	0.1	0.0	16.6	-2.0	-4.0		18.2		7.6	3.2	7.8	1	—	—
FRI	20	1	36	05	42	4	1.6	1.4	15.6	-1.3	-5.7		19.1		7.7	3.4	7.9	1	—	—
SAT	21	8	23	05	10	4	5.6	5.4	14.4	1.2	-2.5		19.9		7.8	4.2	8.0	1	—	—
SUN	22	8	27	05	02	6	9.4	7.7	13.6	5.3	-2.0		20.5		8.1	4.8	8.0	1	—	—
MON	23	8	32	13	62	6	9.1	7.9	11.7	7.5	5.1		20.4	7.8	8.2	4.8	8.0	1	—	—
TUES	24	8	23	05	02	7	4.9	3.9	11.8	1.4	-2.5		18.2		7.9	4.0	8.1	1	—	—
WED	25	6	34	19	02	7	8.6	6.6	10.4	1.4	4.0		19.9		7.8	4.7	8.1	1	—	—
THUR	26	6	27	19	60	7	7.8	5.1	12.4	6.0	4.4		20.5		8.5	4.6	8.3	1	—	—
FRI	27	2	27	09	02	7	5.5	3.5	9.0	2.5	0.3		19.6		8.0	4.9	8.2	1	—	—
SAT	28	6	34	13	02	7	4.1	2.1	9.3	2.8	-0.2		19.1		7.8	3.4	8.2	1	—	—

callout 7 friends of Cattle 2 - RUS ch + Ruck up 23:00

* These entries are 'thrown back' on Metform 32088

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
tr	1023.5	1029.5	0.5	cat obs, cool breeze/cloudy, dry, mild day, mild early even.	
0.1	1024.0	1030.0	0.0	cat obs, cool, light breeze / cloudy, mainly dry day, mild - sat 15:03 drops of rain, 18:54 drizzle becoming cool in evening	
0.0	1029.5	1035.7	3.3	cat obs, cool, light breeze/cloudy, mainly sunny, afternoon, sometimes warm	
0.0	1027.3	1032.9	10.0	cat obs, mist, sunny, light breeze, warm, sunny, dry day, 17:18 cool, mainly clear sky	
0.0	1024.6	1030.4	7.4	cat obs, fog, cool, light breeze / fog, 20:15 clear, sunny day, warm day, 12:04 cool, clear sky	
0.0	1023.9	1029.4	8.6	cat obs, fog, mild sunny, light breeze / sunny, dry day, mild, sometimes warm sun, 20:02 mainly clear	
0.0	1028.5	1033.8	3.3	cat obs, rain, light breeze / dry, mild - cool day, cloudy, mainly sunny, afternoon, 17:54 mostly clear, cool	
0.8	1030.8	1035.9	0.8	cat obs, cool, light breeze / mainly cloudy day, some sunny spells, afternoon, sometimes breezy	
tr	1015.6	1020.7	4.8	cat obs, mild, breezy / mild day, sunny spells, mainly dry, 19:19 some cloud, breezy, and 20:11 drops of rain	
0.4	1017.7	1023.3	0.0	cat obs, mild, light breeze / cloudy day, some short periods of rain, 19:38 rain, cloudy, cool, mainly dry, 12:21 - 15:10	
4.0	1001.2	1006.2	5.1	cat obs, breezy, cool, mild - warm day, sunny spells, 10:26 rainbow, breezy, 19:25 breezy, 19:25 breezy, 19:25 breezy	
1.9	992.3	997.1	8.0	cat obs, sunny, breezy, cool, drops of rain / mainly sunny day, mild, 10:50 rain, 10:50 rain, 12:03 rain, 12:03 rain	
2.6	991.3	996.4	7.4	cat obs, cool, breezy, sunny / cool day, sunny, mainly sunny, 10:50 rain, 10:50 rain, 12:03 rain, 12:03 rain	
tr	1003.5	1008.8	6.8	cat obs, cool breeze / mainly sunny, some, dry day, sometimes breezy, cool early even.	

13:43 cool breeze, sunny, 15:11 ice pellets, 19:33 some cloud, cold breeze, 23:06 beginning to rain, breezy.

Year	Month	Day	Hour	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
					Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.	At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	29	4	16	05	02	7	4.4	2.2	8.1	-0.9	-6.1		18.2		7.3	39.9	8.3	1	-	-
MON	30	7	23	05	02	8	9.0	7.4	9.5	4.4	4.3		19.3	8.1	7.7	48.2	8.2	1	-	-
TUES	31	7	25	05	02	6	8.8	7.7	12.3	6.3	3.1		19.0		8.4	47.8	8.2	1	-	-
WED	1	8	11	09	02	7	8.6	7.0	15.5	6.0	2.8		20.0		9.3	47.5	8.3	1	-	-
THUR	2	1	27	05	02	7	8.5	6.6	12.4	2.7	-1.1		19.6		9.0	47.3	8.5	1	-	-
FRI	3	2	14	09	02	6	10.4	7.9	16.1	4.8	-1.1		20.7		9.3	50.7	8.6	1	-	-
SAT	4	4	27	09	02	7	8.3	7.0	14.7	6.1	5.5		20.0		9.5	46.9	8.7	1	-	-
SUN	5	5	18	05	02	7	8.0	5.7	11.9	3.4	-0.4		20.1		9.2	46.4	8.7	1	-	-
MON	6	8	09	13	60	6	7.6	6.4	12.2	5.9	3.0		19.9		9.2	45.7	8.8	1	-	-
TUES	7	8	16	13	60	6	7.7	6.5	8.6	3.9	0.7		18.1		8.7	45.9	8.8	1	-	-
WED	8	7	25	09	60	7	8.5	6.9	11.7	4.6	3.4		18.9		8.9	47.3	8.9	1	-	-
THUR	9	8	14	19	60	6	11.9	10.7	13.0	7.2	1.6		20.0		9.4	53.4	8.9	1	-	-
FRI	10	7	23	09	02	7	7.4	6.3	13.0	5.6	4.3		20.0		9.8	45.3	9.0	1	-	-
SAT	11	4	23	09	02	7	8.6	6.6	11.7	2.2	-2.6		19.8		9.6	47.5	9.1	1	-	-

* Call out - vandalism

* These entries are 'thrown back' on Metform 3208B

BAROMETER

Boreometer + ATT Therm. readings
taken at 16:06

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
0.2	1005.9	1011.4	2.6	bc at obs, cold breeze, sunny/mild-cool day, some sun after 09h, then cloudy.	15:30-rain. 20:24 cloud, mild, some fine drizzle.
tr	1012.8	1018.1	0.3	cat obs, mild, light breeze/mainly dry, mild, cloudy day.	23:03 mild, calm.
tr	1016.9	1022.2	3.8	cat obs, mild, light breeze, mild-warm day, sunny to early a.m., dry.	20:23 cloudy, mild, almost calm.
0.0	1018.5	1023.6	0.7	cat obs, cool breeze/mainly dry, cloudy day, some sun in aft.	mild early even.
0.0	1018.4	1023.5	11.2	bat obs, mild, light breeze/sunny, dry, mild-warm day.	cool early even.
9.0	1011.0	1015.9	5.1	bat obs, mild breeze/sunny, mostly from then clouds over. 16:10 + 16:15 + 16:20 + 16:25 + 16:30 + 16:35 + 16:40 + 16:45 + 16:50 + 16:55 + 17:00 + 17:05 + 17:10 + 17:15 + 17:20 + 17:25 + 17:30 + 17:35 + 17:40 + 17:45 + 17:50 + 17:55 + 18:00 + 18:05 + 18:10 + 18:15 + 18:20 + 18:25 + 18:30 + 18:35 + 18:40 + 18:45 + 18:50 + 18:55 + 19:00 + 19:05 + 19:10 + 19:15 + 19:20 + 19:25 + 19:30 + 19:35 + 19:40 + 19:45 + 19:50 + 19:55 + 20:00 + 20:05 + 20:10 + 20:15 + 20:20 + 20:25 + 20:30 + 20:35 + 20:40 + 20:45 + 20:50 + 20:55 + 21:00 + 21:05 + 21:10 + 21:15 + 21:20 + 21:25 + 21:30 + 21:35 + 21:40 + 21:45 + 21:50 + 21:55 + 22:00 + 22:05 + 22:10 + 22:15 + 22:20 + 22:25 + 22:30 + 22:35 + 22:40 + 22:45 + 22:50 + 22:55 + 23:00 + 23:05 + 23:10 + 23:15 + 23:20 + 23:25 + 23:30 + 23:35 + 23:40 + 23:45 + 23:50 + 23:55 + 24:00.	
0.3	1009.3	1014.3	7.7	cat obs, mild, sunny, breeze, mainly sunny, mild day, some cloud 12:14 breezy.	20:15 mostly clear.
tr	1015.9	1021.0	6.6	cat obs, sunny, cool, light breeze, cloudy day, sunny spells, mild-cool.	17:54, breezy, sunny, cloudy. 07:57 drops of rain.
1.3	1000.5	1005.5	0.0	cat obs, cold breeze, rain/cloudy, mild-cool day, rain.	18:45 cold cloud. 19:19 drops of rain. some sun, big obs.
6.1	994.5	999.8	2.2	cat obs, mild, rain, breezy, mild day, sometimes breezy.	of rain. 16:08 dark cloud, breezy, then mist.
2.9	993.2	998.3	4.5	cat obs, cool, drops of rain, breeze, cloudy, sunny spells, mild-warm, rain.	mild early even.
1.1	990.7	995.6	0.2	cat obs, cool breeze, mainly cloudy, mild to warm day, sometimes breezy.	19:45 cloudy, mild.
tr	993.6	998.6	6.4	cat obs, cool, breezy, cloudy, sunny day, dry.	20:15 breezy, early even.
0.6	1001.2	1006.8	6.6	cat obs, cool, sunny, breeze/mainly sunny, from then drizzle.	18:26 rain, cloudy, mild. 16:39 rain.

10 pellets, 19:28 rain, breezy, cloud, cool.

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	12	4	23	05	02	7	10.6	8.3	12.8	5.7	1.7		20.4	9.7	51.1	9.2	1	-	-	
MON	13	8	11	13	02	7	9.0	7.2	13.7	5.6	0.6		20.1	9.1	10.1	48.2	9.2	1	-	
TUES	14	6	14	05	02	6	10.2	9.0	10.8	7.0	5.1		19.3		10.1	50.4	9.3	1	-	
WED	15	8	05	05	62	5	8.4	8.1	14.5	5.2	-0.6		20.2		10.6	47.1	9.3	2	-	
THUR	16	3	05	05	02	6	11.1	9.6	11.4	5.6	0.6		20.3		10.2	52.0	9.5	1	-	
FRI	17	8	05	05	02	6	8.6	7.4	15.9	5.5	1.8		21.0		10.7	47.5	9.5	1	-	
SAT	18	1	09	09	02	7	9.6	7.3	12.8	5.2	0.6		21.1		10.6	49.3	9.6	1	-	
SUN	19	1	14	05	02	6	9.6	7.8	15.4	0.3	-5.1		21.1	10.9	49.3	9.7	1	-	-	
MON	20	4	27	05	02	7	11.7	10.1	16.5	3.8	-1.6		21.1	9.7	11.1	53.1	9.9	1	-	
TUES	21	3	25	05	02	7	10.7	9.6	18.2	7.6	4.1		21.0		11.7	51.3	10.0	1	-	
WED	22	8	16	05	50	7	8.9	8.0	16.7	5.5	-1.8		20.9		11.7	48.0	10.1	1	-	
THUR	23	6	23	05	03	7	11.4	9.2	14.9	8.7	4.1		21.9		11.7	52.5	10.3	1	-	
FRI	24	8	25	05	63	6	8.9	8.3	15.9	8.4	8.4		20.8		11.9	48.0	10.3	1	-	
SAT	25	7	07	05	02	6	9.9	9.1	10.1	6.7	5.8		19.2		11.3	49.8	10.3	1	-	

x First point check

* These entries are 'thrown back' on Metform 32088

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
Er	1009.9	1014.9	8.2	bc at obs, cool, sunny, light breeze / mainly sunny, mild day, some cloud, 18:51 some cloud, cool breeze	
3.8	1004.7	1009.7	0.0	at obs, cool breeze, cloudy day, sometime breezy, some rain in aftn, rain most of even	
4.0	1002.2	1007.3	9.6	at obs, sunny, warm, cool breeze, mainly sunny, mild, warm day, some cloud, mild early even	
5.0	1007.6	1012.6	0.0	at obs, rain, cool, light breeze / cloudy day, rain, mild	
tr	1007.5	1012.5	9.2	bc at obs, cool breeze, sunny / mainly sunny, warm day, sometime breezy, cool even	
tr	1010.5	1015.4	2.7	at obs, cool breeze / 10:22 drops of rain, mild-cool day, cool early even	
0.0	1016.7	1021.6	12.8	bc at obs, sunny, cool breeze / sunny, warm day, mild early even	
0.0	1019.7	1024.6	12.3	bc at obs, sunny, warm / sunny day, warm day, cool even	
0.8	1023.2	1028.1	10.6	bc at obs, sunny, cool breeze / warm, sunny day, sunny, mild early even	
TR	1021.0	1025.9	8.2	bc at obs, sunny, warm, light breeze / cloudy morn, some sun, sunnier after 21:04 mild, clear, calm	
0.1	1020.5	1025.4	3.4	at obs, mild, light breeze, mainly cloudy day, some short sunny spells, mild even	
7.6	1014.6	1019.4	6.3	at obs, warm, some sun / sunny morn, cloudier after morn day, 16:40 drops of rain then raining	
8.4	1006.5	1011.3	0.0	at obs, mild, rain, light breeze / cloudy, mild-cool day, rain, 16:51 light rain, 18:12 drops of rain, mild	
9.6	1010.2	1015.3	7.3	at obs, cool breeze / mainly sunny day and afternoon, mild, 18:42 thunder drops of rain, 18:49 thunder, rain, 18:53 hail with rain, 18:59 thunder & lightning, thunder & lightning until about 20:00, 20:27 sunny	

Year	Month	Total cloud	WIND			Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed	Dry bulb			Wet bulb	Max. *	Min.	At depth 10 cm			At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover		
Hour	Date		D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	
2009.	APRIL	May																			
SUN	26	7	23	05	02	6	8.9	8.8	16.3	7.3	-2.5		18.2		12.1	48.0	10.4	1	-	-	
MON	27	5	27	05	02	7	8.5	6.3	12.1	3.6	-1.1		17.1	10.4	11.7	47.3	10.6	2	-	-	
TUES	28	8	27	05	50	6	6.7	6.4	11.6	2.4	-2.1		17.7		11.1	44.1	10.5	1	-	-	
WED	29	8	02	05	60	6	7.9	7.5	13.2	6.7	5.9		19.1		11.5	46.2	10.6	2	-	-	
THUR	30	7	27	05	02	7	9.7	8.7	12.2	7.9	7.9		20.9		11.7	49.5	10.6	2	-	-	
FRI	1/5	5	23	09	62	7	10.0	9.5	15.6	7.9	4.7		19.7		12.1	50.0	10.6	2	-	-	
SAT	2	3	23	09	02	7	10.5	7.6	15.2	5.2	2.3		18.8		12.0	50.9	10.8	1	-	-	
SUN	3	5	27	09	02	7	9.3	6.5	15.1	3.2	-0.7		17.2		12.1	48.7	10.8	1	-	-	
MON	4	8	23	19	02	6	10.1	9.0	13.4	7.3	5.1		17.1	10.8	12.1	50.2	10.8	1	-	-	
TUE	5	8	25	13	60	6	10.6	10.0	13.7	9.1	7.4		17.1		12.1	51.1	10.9	1	-	-	
WED	6	8	23	09	60	6	11.9	11.1	14.4	9.9	9.6		19.3		12.1	53.4	11.0	1	-	-	
THUR	7	5	23	13	02	7	10.0	6.6	13.8	5.1	2.5		19.8		11.7	50.0	11.0	1	-	-	
FRI	8	5	20	13	62	7	9.2	7.5	12.7	5.9	3.9		17.9		11.3	48.6	11.1	1	-	-	
SAT	9	8	25	09	63	6	5.1	4.5	12.5	4.7	1.2		19.0		11.2	44.2	11.0	2	-	-	

* These entries are 'thrown back' on Metform 32088

Barometer				[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	Before 09h UTC	After 09h UTC
	Cup-counter reading not reported	Diff. from prev's day			
V	W	X	Y		
8.3	1002.7	1008.0	0.9	c at obs cool, light breeze/mainly cloudy day some rain in afternoon rain in evening. Rain 12:14 thunder. 12:24 hail	
7.7	988.3	993.7	8.4	bc at obs, cold breeze sunny cloudy day some rain. 11:02 beginning to rain 11:52 hail 16:42 rain drops	
4.3	998.8	1004.3	1.0	o at obs cold breeze drizzle/mainly cloudy mild day 14:48 rain drops 19:38 mid-cool almost feeling cloud to rain 10:00 rain 17:01 rain some rain in evening 23:00 raining	
5.9	999.6	1004.7	0.4	o at obs cool, light breeze/mainly cloudy mild-cool day some rain 17:01 rain mid early even 11:47 drops of rain 18:47 becoming heavy shower	
4.1	1004.5	1009.3	6.4	c at obs mild, light breeze/fairly sunny warmer after mid-cool day some rain 17:01 rain mid early even 11:47 drops of rain 18:47 becoming heavy shower	
0.1	1009.7	1014.7	6.7	bc at obs cool, some sun breeze mainly sunny warm day some cloud 18:55 some cloud breeze mild 23:00	
1.1	1022.2	1027.5	12.4	bc at obs breeze sunny mild/mainly sunny mild-warm day 18:55 some cloud breeze mild 23:00	
2.3	1023.2	1028.8	11.6	bc at obs sunny cool breeze/mainly sunny mild-cool day 10:15 light rain 11:51 rain drops + breeze 20:34 rain	
2.2	1015.7	1021.3	0.5	o at obs cool breeze mainly cloudy mild-cool day sometimes breezy 12:45 rain 18:32 drops of rain mid cloudy mainly light rain 2:00 rain 17:01 rain 23:00 rain	
6.1	1013.3	1018.9	0.4	o at obs cool rain breeze mainly cloudy mild-cool day sometimes breezy/windy 17:14 rain some rain later in evening 20:34 rain	
1.6	1007.7	1028.3	3.8	o at obs cool breeze rain 13:13 sometimes breezy day 17:14 rain some rain later in evening 20:34 rain	
2.8	1001.6	1006.6	7.2	bc at obs breezy cool sunny/breezy after rain 11:52 rain breeze 17:59 gusty rain some quite later on/off rain probably obs - obs (approx)	
6.6	994.6	999.9	7.8	bc at obs cool sunny breezy cloudy cool sunny 10:14 rain sunny 11:34 rain 16:58 rain 18:58 rain 23:00 rain	
1.3	1003.1	1008.4	8.3	o at obs cold breeze rain some rain after obs then sunny day some cloud sometimes warm	

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	Soil TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h			
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover				
Hour	Date		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2009	MAY																						
SUN	10	3	20	05	02	7	11.1	8.2	12.9	3.0	-2.2	19.8		11.5	52.0	11.0	1	-	-				
MON	11	1	09	09	02	7	12.2	9.1	15.6	3.3	-2.6	21.0	11.0	12.0	54.0	11.0	1	-	-				
TUES	12	1	07	19	02	7	10.2	7.1	16.2	4.3	-1.1	20.2		12.9	50.4	11.3	1	-	-				
WED	13	2	09	13	02	7	12.4	9.2	15.3	4.9	-0.3	21.6		12.9	54.3	11.4	1	-	-				
THUR	14	8	11	05	03	6	10.3	9.4	16.1	8.3	8.1	21.9		12.7	50.5	11.3	1	-	-				
FRI	15	8	02	02	61	6	9.1	8.4	11.8	7.4	7.2	21.4		12.3	48.4	11.4	1	-	-				
SAT	16	6	09	19	60	6	10.5	9.0	10.7	6.8	5.6	21.0		11.9	50.9	11.3	1	-	-				
SUN	17	8	05	09	60	6	9.5	8.0	14.1	6.4	2.3	19.3		12.2	49.1	11.3	1	-	-				
MON	18	8	25	09	02	7	10.4	8.9	13.6	5.6	0.3	18.1	11.3	12.6	50.7	11.4	1	-	-				
TUES	19	6	23	05	60	7	11.2	9.8	14.7	8.1	7.8	18.4		12.7	52.2	11.4	2	-	-				
WED	20	5	20	09	02	7	11.6	9.2	14.6	7.5	3.5	18.9		12.9	52.9	11.5	1	-	-				
THUR	21	7	23	05	03	7	11.7	9.1	15.9	5.9	0.2	17.8		13.2	53.1	11.5	1	-	-				
FRI	22	8	11	05	50	7	11.6	10.2	14.2	7.6	4.0	18.1		13.2	52.9	11.6	1	-	-				
SAT	23	8	14	13	60	6	13.1	11.7	17.7	11.2	7.7	19.9		13.7	55.6	11.7	1	-	-				

x air bubble in min. therm - removed. y tilting station gauge sent for repair.

* These entries are 'thrown back' on Metform 3208B

Baxometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev. day		Before 09h UTC	After 09h UTC
0.0	1015.2	1020.3	13.1	bat obs. warm, sunny/light breeze/mainly sunny day, mild-warm, dry 18.26 some cloud, warm sun.	
0.0	1022.1	1027.0	13.0	bat obs. sunny, cool breeze/sunny day, warm day, cooler even.	
0.0	1022.7	1027.8	14.9	bat obs. cool, fresh breeze/sunny/sunny dry day 11.42 sunny, some cloud, cool breeze? clear, cool breeze	18.46 sunny, mainly
0.4	1015.6	1020.4	6.1	bat obs. sunny, cool breeze/clouding over bath more 11.40 cool breeze, cloud 15.47 raindrops cool	
9.7	1008.6	1013.2	0.0	o at obs. cool breeze/cloudy day, probably rain 11.00-11.40 (only) approx. 11.22 light drizzle, mild, cloud	11.22 light drizzle, mild, cloud
7.0	999.2	1004.0	0.1	o at obs. mild, almost calm, rain/rain all morn. prob. stopping before 12.00? even a 11.24 cloud, mild, calm	11.22 light drizzle, mild, cloud
5.7	987.6	992.3	4.2	cat obs. breezy, raindrops, warm sun 11.5 breezy, sunny 13.15 rain, breezy day, sometimes strong, shower	11.22 light drizzle, mild, cloud
1.7	994.5	999.6	3.2	o at obs. rain, cool breeze/raining after obs. 09.53 raining? 20.08 rain	11.22 light drizzle, mild, cloud
4.6	994.5	999.8	2.4	o at obs. cool breeze/cloudy day, some sunny spells, 1st showers, mild, early even	11.22 light drizzle, mild, cloud
9.2	1003.9	1009.2	2.4	o at obs. cool breeze/mostly cloudy, some sunny spells in aftn? (barn) 16.59 thunder (followed by more)	11.22 light drizzle, mild, cloud
1.4	1009.0	1014.1	8.3	o at obs. cool breeze/cloudy day, sunny spells, some shower in aftn 17.34 rain? 17.35 thunder more, shower while	11.22 light drizzle, mild, cloud
2.7	1008.6	1013.9	6.2	cat obs. cool, light breeze/cloudy day, some sunny spells 11.20 some rain 11.54 shower? 21.14 light rain	11.22 light drizzle, mild, cloud
2.3	1007.9	1012.5	4.3	o at obs. cool breeze/light breeze/mainly cloudy day, 1st 2 sunny spells, sometimes humid, early even	11.22 light drizzle, mild, cloud

19.11 rain, ← thunder east for 20 min approx. followed by some lighter rain.

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	Soil Temperatures					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date		D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2009	May																			
SUN	24	4	23	19	02	7	12.5	9.0	14.6	5.8	0.4	19.3			13.5	54.5	11.8	1	-	-
* MON	25	7	23	05	02	7	15.0	13.0	17.1	11.8	8.7	19.4	12.0	13.7	59.0	11.9	1	-	-	-
TUES	26	5	25	09	02	7	10.4	7.9	15.7	4.9	0.9	19.2			13.4	50.7	12.0	1	-	-
WED	27	8	25	19	60	6	13.0	12.2	14.6	7.3	3.7	19.8			13.3	55.4	12.1	1	-	-
THUR	28	8	23	19	50	6	13.6	12.2	17.7	11.9	12.3	20.0			13.7	56.5	12.1	1	-	-
FRI	29	8	11	09	02	6	12.7	11.6	19.6	8.2	3.5	19.2			14.3	54.9	12.2	1	-	-
SAT	30	1	14	19	02	7	17.6	12.2	19.6	11.6	6.7	20.6			14.8	63.7	12.3	1	-	-
SUN	31	1	09	05	02	7	18.2	15.0	21.5	7.5	2.3	21.1			15.4	64.8	12.5	1	-	-
MON	1	1	09	05	02	7	19.7	15.7	23.1	9.7	4.6	21.8	12.5	16.0	67.5	12.7	1	-	-	-
TUES	2	1	27	05	02	7	20.9	15.0	24.9	9.9	4.2	22.3			16.4	69.6	13.0	0	-	-
WED	3	8	09	05	02	6	13.4	12.0	26.7	9.3	3.8	21.9			16.7	56.1	13.1	0	-	-
THUR	4	3	05	05	02	6	12.7	10.9	20.3	6.1	0.4	20.7			16.4	54.9	13.4	0	-	-
FRI	5	4	02	13	02	7	11.1	7.7	19.8	4.4	-1.1	20.0			16.1	52.0	13.6	0	-	-
SAT	6	8	05	13	60	7	9.6	6.5	14.7	4.3	-1.9	18.8			15.3	49.3	13.6	0	-	-

X VANDERLIPS

* These entries are 'thrown back' on Metform 32088

Barometer		RUN OF WIND 09h-09h		Total SUN for the day		[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	Cup-counter reading not reported	Diff. from prev's day	X	Y		Before 09h UTC	After 09h UTC
V	W	X	Y				
br	1013.2	1018.5	8.8			bc at obs cool breeze/cloudy day, sunny spells, warm, sometimes breezy day. 18:40 warm sun, some cloud on obs.	(16:39 heavy shower) cloud cover. ←
2.4	1011.4	1016.3	0.2			calm, warm, light breeze/cloudy day, warm, mild. 12:47 rain. 15:31 drizzling rain. 16:04 rain. 17:23 rain. 19:20 shower.	
5.7	1009.4	1014.5	10.7			bc at obs cool breeze/cloudy sunny spells, 09:40 beginning to rain. 10:47 rain. 13:04 becoming breezy. 15:38 rain. 12:53 drops of rain, breezy, sometimes breezy day. 17:25 light rain. 18:15 raining for a while. 20:23 rain.	
0.8	1005.7	1010.7	0.7			at obs breezy, mild, rain, mainly cloudy, warm day.	
tr	1023.0	1027.9	7.7			at obs breezy, mild/11:33 breezy, sunny, mainly sunny day, warm.	
0.0	1024.9	1030.2	7.9			at obs breeze, cool/cloudy moon. 12:00 sunny, warm day, sometimes breezy, warm, sunny early even.	
0.0	1020.8	1025.6	14.2			sunny big obs. hot obs, sunny, warm/warm, sunny day, sometimes breezy, mild early even, sunny.	
0.0	1024.7	1029.5	14.9			sunny big obs. hot obs, warm, sunny, light breeze/sunny, warm day.	
0.0	1024.8	1029.2	15.5			hot obs, warm, sunny, light breeze/sunny, warm day.	
0.0	1024.7	1029.1	12.0			sunny big obs. hot obs, warm, light breeze/mainly sunny day, very warm day, becoming cloudy late after.	
0.0	1022.3	1026.9	9.9			at obs cool breeze/sunny day, some cloud, warm. 19:16 mild, some cloud.	
0.0	1017.3	1022.2	13.0			at obs cool breeze, sunny/mainly sunny, warm day.	
tr	1008.6	1013.6	9.2			sunny big obs. hot obs, cool breeze, sunny/cloudy day, sunny spells, cool. 11:48 breezy, cool even.	
0.7	1004.6	1009.7	4.0			breezy big obs. at obs, cool breeze, rain drops. 01:58, 10:37, 11:22 raining, sometimes breezy, cool, cloudy day.	

* These entries are 'thrown back' on Metform 3208B

mild & dry even

Metform 3100
(March 2005 edition)



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FOR
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FOR
CLIMATOLOGICAL OBSERVATIONS

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Metform 3100
(March 2005 edition)

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FOR
CLIMATOLOGICAL OBSERVATIONS

The observer is strongly recommended to make frequent use of the *SPOT-ON observers guide*, as a guide to observing practices. It should be noted that the coding instructions in the Supplement to this Register (Metform 3100A) for the completion of the monthly return (Metform 3208B) rendered by stations co-operating with the Met Office, supersede those given in the previous editions.

This Pocket Register is designed for use by observers voluntarily co-operating with the Met Office, and is supplied to them, free of charge, upon application.

METEOROLOGICAL OBSERVATIONS

during period to

Station ARRAH OBSERVATORY County ARRAHI Station No.

Lat ° ' Long ° ' National Grid Ref

Height of rain-gauge site above mean sea level m. Irish stations to report height above Belfast MSL Datum

Hours of observation

for Metform 3208B		for Health Resort Messages	
UTC	UTC	CLOCK	TIME
		THROUGHOUT WHOLE YEAR †	
		BETWEEN AND † (dates)	

Observer SIAMNE KELLY

Deputy observer.....

RAIN-GAUGE No Diameter mm MEASURE No graduated in INCHES/MILLIMETRES †

SUNSHINE RECORDER frame No. Sphere No. ANEMOMETER No.

BAROMETER No. Attached thermometer No. Date of N.P.L. Certificate

Height of cistern above mean sea level m Date of Correction Card

† delete as appropriate.

[illegible]

Thermometer	*	Serial No. of Thermometer	† Date of N.P.L. Certificate	† Corrections by N.P.L. Certificate at										
DRY-BULB														
WET-BULB														
MAXIMUM														
SCREEN MINIMUM														
GRASS MINIMUM														
10 cm SOIL														
20 cm SOIL														
30 cm SOIL														
50 cm SOIL														
100 cm SOIL														

* Bottom thermometer not used.

* Pattern: Insert 'S' if the sheathed pattern, 'F' if mounted on a frame. Leave blank if 'solid stem' pattern.

† If the thermometer is certified.

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date		D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	21	8	23	05	50	6	13.3	13.0	16.1	10.9	11.2		18.1		15.6	55.9	14.0	1	-	-
MON	22	6	23	05	02	7	19.6	15.4	19.9	13.4	13.2		19.9	14.3	16.0	67.3	14.0	1	-	-
TUES	23	7	09	05	02	6	18.1	16.1	23.7	13.0	8.6		20.3		16.8	64.6	14.0	1	-	-
WED	24	1	09	13	02	7	20.0	15.6	24.2	12.6	8.5		21.3		17.3	68.0	14.2	1	-	-
THUR	25	6	09	13	02	7	17.0	13.9	22.2	12.3	6.5		21.5		17.6	62.6	14.4	1	-	-
FRI	26	2	11	09	02	7	17.5	14.3	21.2	12.4	9.2		22.0		17.8	63.5	14.6	0	-	-
SAT	27	8	09	05	60	6	17.1	16.1	23.6	14.8	13.6		22.1		17.9	62.8	14.7	1	-	-
SUN	28	8	09	05	02	6	16.4	15.1	22.1	11.1	5.8		21.1		17.6	61.5	14.9	0	-	-
MON	29	6	09	09	02	6	20.1	17.5	23.1	14.9	12.5		21.8	15.3	17.7	68.2	15.1	1	-	-
TUES	30	4	11	05	02	7	20.1	16.1	22.9	12.8	7.9		21.3		17.7	68.2	15.2	0	-	-
WED	1/7	8	14	09	60	6	18.8	18.0	24.6	17.3	14.5		22.0		18.1	65.8	15.2	1	-	-
THUR	2	8	09	05	60	6	18.4	17.9	22.5	16.2	11.9		21.9		18.3	65.1	15.3	1	-	-
FRI	3	8	16	05	60	6	16.8	16.2	20.2	15.0	11.0		21.5		18.1	62.2	15.5	1	-	-
SAT	4	7	09	05	02	7	17.3	14.9	23.2	13.8	10.5		21.1		18.2	63.1	15.6	1	-	-

* These entries are the same as the previous day's.

* These entries are 'thrown back' on Metform 3208B

Barometer			
Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h	Total SUN for the day	Before 09h UT
Cup-counter reading not reported	Diff. from prev's day		
V	W	X	Y
0.1	1021.2	1026.5	0.1
0.0	1023.6	1028.4	3.3
0.0	1025.1	1030.0	6.7
0.0	1020.0	1024.6	13.7
0.0	1014.3	1018.9	14.4
0.2	1011.1	1015.7	11.8
0.0	1011.5	1016.1	1.7
1.0	1011.8	1016.6	4.7
0.0	1012.3	1016.7	2.3
5.8	1015.3	1019.9	8.2
10.4	1017.1	1021.7	0.9
3.7	1014.0	1018.6	0.5
0.8	1006.3	1008	6.9
4.8	1005.1	1007.5	7.7

June 26th 2009

hiz Warrick Decker Obs. Ker Pattern
Barometer against Ker Digital PAB:-

as read -

Ker Pattern Bar - 1010.6

PAB - 1006.02

diff - 4.58

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	5	6	16	09	02	7	17.1	13.6	20.1	11.6	4.6		20.5		17.9	62.8	15.7	1	—	
MON	6	7	27	05	02	6	16.2	14.3	18.8	12.7	9.8		20.3	16.1	17.8	61.2	15.7	1	—	
TUE	7	8	32	05	02	7	15.5	14.0	18.9	13.1	10.6		20.0		17.8	59.9	15.7	1	—	
WED	8	8	34	05	62	7	13.9	11.7	20.1	11.8	9.4		20.1		17.7	57.0	15.7	1	—	
THUR	9	7	32	05	02	7	13.9	12.0	17.5	10.9	8.8		19.4		17.5	57.0	15.7	1	—	
FRI	10	7	27	05	02	7	14.1	10.0	16.9	10.1	2.7		19.3		17.4	57.4	15.7	1	—	
SAT	11	8	14	09	02	6	16.4	14.5	17.4	12.5	6.5		19.7		17.5	61.5	15.7	1	—	
SUN	12	7	23	13	02	6	15.5	12.5	18.6	13.2	11.0		19.4		17.4	59.9	15.7	1	—	
MON	13	5	18	05	02	7	17.0	13.6	20.2	12.2	5.6		19.8	16.0	17.5	62.6	15.8	1	—	
TUE	14	7	14	05	60	7	15.9	13.5	20.4	9.6	5.7		19.1		17.4	60.6	15.8	1	—	
WED	15	6	23	05	02	7	16.2	14.0	19.3	12.9	8.8		19.2		17.5	61.2	15.7	1	—	
THUR	16	7	25	09	02	7	15.2	12.6	20.1	11.5	6.2		19.8		17.7	59.4	15.8	1	—	
FRI	17	5	32	13	02	7	15.7	12.3	20.1	11.1	6.9		19.6		17.8	60.3	15.8	1	—	
SAT	18	5	27	05	02	7	14.9	12.2	20.1	10.1	5.8		19.7		17.7	58.8	16.0	1	—	

* NOTE rain measured at 12:00 approx.

① spin + lock up obs. Hsc - call out

* These entries are 'thrown back' on Metform 32088

Boremeter

[WEATHER DIARY AND REMARKS (midnight to midnight)]

Before 09h UTC

After 09h UTC

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day		
	Cup-counter reading not reported	Diff. from prev's day			
V	W	X	Y		
10.6	1002.1	1006.9	6.3	sunny but obs.	
5.5	997.1	1001.9	1.9	cat obs warm sunny light breeze / cloudy day sunny spells, mild. 18:34 beginning to rain. 12:13 raining. Some sun but obs.	
0.7	1001.9	1006.7	2.5	cat obs mild light breeze / mainly cloudy day some short sunny spells sometimes breezy. 11:34 rain drops. 12:16 drops.	
0.7	1010.9	1016.0	0.7	cat obs mild light breeze / cloudy day sunny spells in m. 17:09 cloudy breeze mild.	
0.1	1013.7	1018.8	2.2	cat obs light breeze / cloudy mild day some short sunny spells. 15:44 drop of rain. mild even.	
0.0	1013.7	1018.8	2.4	cat obs light breeze / cloudy mild day some short sunny spells. 19:20 mild some cloud.	
4.5	1007.5	1012.3	0.5	cat obs mild breeze / some sun for while of the day then cloudy day. rain in even breezy sometime strong.	
0.1	996.0	1001.0	7.1	cat obs cool breeze / cloudy day sunny spells warm mainly day. 18:30 sunny cloud mild warm.	
2.5	999.6	1004.4	5.2	cat obs warm light breeze / sunny of the day cloudy after 12:37 drop of rain rain in after evening.	
2.8	998.8	1003.8	4.1	cat obs warm sunny drop of rain light breeze / mainly cloudy from sunrise after 18:30 mild cloudy drop rain.	
5.7	1002.1	1007.1	3.4	cat obs light breeze / mild / warm cloudy day some sunny spells. 12:35 approx raining heavily. 10:10 mild.	
6.1	1011.4	1016.3	6.1	cat obs breeze mild / cloudy day sunny spells mild warm. 17:04 some slight rain. 18:44 cloudy mild.	
0.0	1010.2	1015.0	11.7	cat obs cool breeze / warm sunny day some cloud sometime breezy. 18:33 breezy sunny cloud.	
2.6	1007.0	1011.8	1.4	cat obs warm sunny light breeze / mainly cloudy day rain / showers p.m.	

Year 2009	Month July	Hour Date	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES						STATE OF GROUND		Total SNOW depth at 09h
				Direction	Speed			Dry bulb	Wet bulb	Max. ★	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U		
SUN	19	6	25	09	02	7	150	130	178	9.7	4.1		19.1		17.5	59.0	16.0	1	—	—		
MON	20	3	23	13	02	7	156	125	196	10.3	7.7		19.1	16.2	17.5	60.1	16.0	1	—	—		
TUES	21	8	07	05	62	6	134	12.9	20.0	11.1	6.2		19.1		17.5	56.1	16.0	1	—	—		
WED	22	4	20	05	02	7	165	136	21.7	13.0	10.3		19.6		17.5	61.7	16.0	1	—	—		
THUR	23	5	23	13	02	7	160	132	21.0	13.2	11.7		19.9		17.7	60.8	16.1	1	—	—		
FRI	24	6	23	05	02	7	150	12.9	19.9	12.2	10.7		19.5		17.6	59.0	16.0	1	—	—		
SAT	25	1	20	05	02	7	154	11.9	19.1	8.4	2.9		19.1		17.6	59.7	16.1	1	—	—		
SUN	26	7	23	09	02	7	167	140	20.3	13.1	12.4		19.3		17.7	62.0	16.1	1	—	—		
MON	27	3	23	09	02	7	154	12.2	19.6	12.8	11.7		19.3	16.3	17.7	59.7	16.1	1	—	—		
TUES	28	6	18	13	02	7	15.1	12.5	19.3	10.8	6.5		19.1		17.5	59.2	16.1	1	—	—		
WED	29	7	25	05	60	7	150	130	18.6	11.9	9.1		18.8		17.1	59.0	16.1	1	—	—		
THUR	30	1	23	09	02	7	135	105	18.7	9.3	5.4		18.8		17.1	56.3	16.1	1	—	—		
FRI	31	8	14	09	60	7	14.3	12.3	18.6	11.3	5.5		18.0		17.0	57.7	16.0	1	—	—		
SAT	1/2	8	23	19	60	8	14.9	13.3	15.4	12.3	9.9		18.3		16.7	58.8	16.0	1	—	—		

8 TILTING SYMPHON GUAGE CHAMBER REPAIRED & RETURNED FROM ENGLAND

* These entries are 'thrown back' on Metform 32088

Barometer				[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day		
	Cup-coupler reading not reported	Diff. from prev's day			
V	W	X	Y	Before 09h UTC	After 09h UTC
3.1	1003.6	1008.6	10.1	sunny/bef obs	09:58 rain drops
3.0	1005.1	1010.1	10.1	cat obs, cool breeze / cloudy, sunny day 11:30 heavy shower, rain / shower in aft.	cloudy mid early even
1.2	996.1	1001.1	4.0	Sunny/bef obs	cat obs, breezy, mild / cloudy, sunny day 12:18 approx rain drops, breeze
1.3	988.2	992.9	8.1	cat obs, mild, light breeze / cloudy, sunny day	mainly bef obs
6.3	992.2	997.0	4.8	Sunny/bef obs	cat obs, warm, sunny, light breeze / mainly sunny day to mid aft, then cloudy
3.3	1001.3	1006.1	5.4	cat obs, warm, sunny, breezy, sunny spells until just after midday. 13:19 heavy shower, 13:20 thunder	some rain in aft. some main in aft.
5.1	1013.9	1019.0	8.4	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
5.7	1002.9	1007.9	6.6	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
0.2	1001.1	1006.1	9.2	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
7.7	1003.4	1008.4	1.1	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
0.2	1001.9	1006.9	3.9	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
0.1	1010.0	1015.0	10.6	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
4.9	1009.3	1014.4	0.1	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.
0.7	997.9	1003.0	1.0	Sunny/bef obs	cat obs, warm, sunny, light breeze / cloudy, sunny day, some sunny spells, some main in aft. 1 p.m.

14:53 rain, 16:00 heavy rain, mid early even.

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h		
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover			
Hour	Date	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2009	March																					
SUN	2	7	23	09	02	7		14.1	11.7	17.1	10.6	8.0		17.8		16.5	57.4	15.9	1	—	—	
MON	3	8	11	13	60	6		17.1	15.4	18.2	13.5	11.2		18.6	16.0	16.7	62.8	15.7	1	—	—	
TUES	4	2	18	13	60	6		18.3	16.4	20.9	15.0	14.1		19.2		17.0	64.9	15.7	1	—	—	
WED	5	5	18	13	02	7		16.9	13.5	20.5	12.3	9.6		19.2		17.1	62.4	15.7	1	—	—	
THUR	6	2	16	05	02	7		15.7	13.3	21.1	10.7	6.6		19.2		17.1	60.3	15.8	1	—	—	
FRI	7	1	23	05	02	7		15.7	13.1	19.2	12.1	8.6		19.3		17.1	60.3	15.8	1	—	—	
SAT	8	8	18	05	02	7		15.5	14.3	19.9	13.3	8.7		19.6		17.1	59.9	15.8	1	—	—	
SUN	9	8	18	05	02	7		15.6	13.3	20.9	11.8	6.2		19.4		17.2	60.1	15.9	1	—	—	
MON	10	7	23	05	02	7		16.7	15.7	18.7	13.9	13.5		19.6	16.1	17.2	62.1	15.9	1	—	—	
TUES	11	7	23	09	02	7		15.1	13.1	20.4	9.9	4.3		19.1		17.2	59.2	15.9	1	—	—	
WED	12	8	25	09	02	7		15.3	13.6	19.5	13.2	11.3		19.2		17.0	59.5	15.9	1	—	—	
THUR	13	8	25	05	02	7		15.1	12.9	18.9	12.3	9.7		19.3		17.1	59.2	15.9	1	—	—	
FRI	14	8	20	09	60	6		15.7	14.6	17.6	13.1	7.8		19.3		17.1	60.3	15.9	1	—	—	
SAT	15	4	23	09	60	7		15.5	14.1	19.3	14.7	14.5		19.3		17.1	59.9	15.9	1	—	—	

* These entries are 'thrown back' on Metform 3208B

Barometer		RUN OF WIND 09h-09h		Total SUN for the day		[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	Cup-coupler reading not reported	Diff. from prev's day	Before 09h UTC	After 09h UTC			
V	W	X	Y				
1.4	1003.6	1008.7	5.6	Sunny/breeze	at obs. breeze cool / sunny spells in morn. mainly cloudy after some showers in afternoon. Sometimes breezy. 18:42		
1.3	1002.1	1007.1	2.4	at obs. mild breeze / mainly sunny spells mainly cloudy after some rain. 17:30 - 19:10			
0.7	1001.1	1006.1	5.1	at obs. sunny warm, breezy, cloudy day some sunny spells sometimes breezy. 10:45 - 11:35			
5.3	1006.9	1011.9	10.7	at obs. breezy warm, sunny / sunny spells, warm. 15:00 raindrops. 19:11 rain. 19:11			
1.1	1013.5	1018.6	6.2	at obs. light breeze, sunny warm / mainly cloudy day some sunny spells. 19:16 cold, mild			
tr	1015.7	1020.8	7.1	at obs. sunny, cool breeze / mainly cloudy day sunny spells, warm			
0.0	1015.3	1020.2	3.1	at obs. cool, light breeze / mainly cloudy day sunny spells, sometimes foggy. 19:16 cold, mild			
2.0	1015.0	1020.1	0.7	at obs. mild to warm light breeze / mainly cloudy day sunny spells, warm. 12:32 / 16:19 and 18:38 drops of rain. 22:20 - 22:50 approx. 19:18 sunny, mild			
0.2	1005.5	1010.3	3.8	at obs. light breeze, mild - warm / cloudy, sunny spells in afternoon. 10:52 raining for short while. 19:18 sunny, mild			
0.2	1015.3	1020.4	0.6	at obs. cool breeze / mainly cloudy dry day small amount of rain late afternoon. 19:18 sunny, mild			
tr	1015.2	1020.3	1.7	at obs. mild breeze / mainly cloudy day some sunshine after. 16:27 rain. 18:52			
tr	1015.7	1020.8	0.1	at obs. mild light breeze / mainly cloudy mild day mild early even. 20:46 cloudy, breezy			
13.8	1007.1	1012.1	0.0	at obs. rain, mild breeze / mainly cloudy warm - mild day rain inc. at 01:50 - 11:25 approx. 20:46 cloudy, breezy			
tr	1000.5	1005.5	5.2	at obs. mild breeze / mainly dry day, cloudy a sunny. mild early even.			

Year 2009	Month August	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		To SNOW dep at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																			
SUN	16	8	27	19	50	7	155	14.0	19.7	13.7	12.2		19.6		17.1	59.9	15.9	1	—	—
MON	17	5	25	13	02	6	158	13.7	18.5	13.3	11.5		19.1	16.0	17.0	60.4	15.9	1	—	—
TUES	18	8	16	13	60	6	157	15.0	21.1	13.7	9.1		19.6		17.2	60.3	15.9	1	—	—
WED	19	8	18	13	50	6	188	17.6	20.3	15.5	15.7		20.2		17.3	65.8	15.9	1	—	—
THUR	20	5	20	13	60	7	145	13.1	20.3	12.9	12.2		19.6		17.2	58.1	16.0	1	—	—
FRI	21	6	23	13	02	7	131	11.1	16.8	9.9	7.8		18.3		16.9	55.6	16.0	1	—	—
SAT	22	3	27	05	02	7	136	11.7	17.4	9.3	3.7		18.1		16.8	56.5	16.0	1	—	—
SUN	23	8	18	09	60	7	174	16.7	17.9	13.6	13.9		18.9		16.7	63.3	15.9	1	—	—
MON	24	1	16	13	02	7	137	11.2	18.6	8.2	2.5		17.6	16.1	16.5	56.7	15.9	1	—	—
TUES	25	2	20	09	02	7	138	11.5	18.6	9.7	7.2		17.8		16.4	56.8	15.8	1	—	—
WED	26	8	23	05	60	6	17.1	16.4	18.2	12.3	11.0		18.8		16.3	62.8	15.7	1	—	—
THUR	27	6	23	09	02	7	132	11.7	20.1	10.1	5.7		18.4		16.3	55.8	15.7	1	—	—
FRI	28	3	25	13	60	7	12.2	10.9	17.1	9.3	7.3		17.6		16.0	54.0	15.8	1	—	—
SAT	29	6	25	13	02	7	14.0	11.6	15.6	9.7	7.2		17.2		15.7	57.2	15.7	1	—	—

* These entries are 'thrown back' on Metform 32088

Barometer		RUN OF WIND 09h-09h		Total SUN for the day		[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	Cup-counter reading not reported	Diff. from prev's day				Before 09h UTC	After 09h UTC
V	W	X	Y				
3.5	1005.6	1010.4	1.1			oat obs diff drizzle breezy mild / mainly cloudy day some short sunny spells. rain inc 11:50-12:10 approx 4.1" - 21:50-22:20 and 22:40-23:55 approx	
3.6	1007.4	1012.4	9.0			beat obs breezy mild / sunny day with cloud. cloudy even. 19:15 cloudy, mild	
0.5	1008.3	1013.1	0.3			oat obs rain, mild, breezy / mainly dry, after rain, mainly cloudy day. sometimes breezy	
36.9	1001.7	1006.5	0.0			oat obs drizzle breezy mild / cloudy day. rain inc 11:50-12:10 approx. rain inc 11:50-12:10 approx. rain inc 11:50-12:10 approx.	
11.7	996.6	1001.4	4.2			beat obs mild breeze cloudy day sunny spells, showers some heavy. mild - cool, sometimes falling. rain inc 11:50-12:10 approx. rain inc 11:50-12:10 approx.	
0.1	1008.5	1013.6	9.0			oat obs breezy cool / mainly sunny day, some cloud. had small showers 17:45 sunny, becoming breezy	
12.5	1014.6	1019.9	6.8			beat obs warm sun, cool breeze / sunny, mainly cloudy with 17:45 drops of rain? cool even.	
10.2	1000.7	1005.7	1.1			beat obs 00:00 - 01:10 approx. rain inc 01:10-01:30 approx. rain inc 01:10-01:30 approx.	
1.9	999.4	1004.5	10.4			oat obs mild, breeze / mainly cloudy day, sometimes windy, rain inc 13:35-14:50 approx. rain inc 13:35-14:50 approx.	
5.6	998.4	1003.5	9.4			beat obs sunny cool breeze / sunny day with cloud. 1st shower cool even.	
0.0	989.7	994.6	1.5			beat obs breeze cool / sunny from cloudier. mainly dry day mild, cloudy early even.	
1.3	1004.2	1009.3	1.9			oat obs mild, light breeze / dry, cloudy day some short sunny spells. cool late even.	
3.3	1000.8	1006.1	8.7			beat obs cool breeze / cloudy dry from some sun in aft. breezy day becoming windy late aft.	
0.8	1012.5	1018.0	4.8			beat obs sunny cool breeze / cloudy mild - cool day, showers, sunny spells. cool even.	
						oat obs cool breeze, sunny / sunny spells in morn, cloudier aft. mild - cool some rain inc. 15:45-16:15 approx. cool even.	

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Day																			
2009	AUG	SEP																		
SUN	30	8	16	05	02	6	14.1	12.9	16.7	8.7	2.8		16.9		15.4	57.4	15.6	1	—	
MON	31	8	18	13	02	7	17.3	16.1	18.8	14.1	14.7		18.1	15.7	15.7	63.1	15.5	1	—	
TUES	19	7	20	13	02	7	13.1	11.1	18.3	10.1	5.6		17.1		15.7	55.6	15.5	1	—	
WED	2	6	18	05	02	7	13.4	11.7	16.3	10.3	6.6		17.2		15.6	56.1	15.5	1	—	
THUR	3	6	25	05	03	7	13.1	11.1	15.7	9.8	6.8		16.9		15.5	55.6	15.4	1	—	
FRI	4	5	27	13	02	7	13.3	11.3	16.1	7.9	4.5		16.6		15.2	55.9	15.3	1	—	
SAT	5	4	25	13	02	7	14.4	11.8	16.6	10.2	7.3		17.1		15.2	57.9	15.2	1	—	
SUN	6	8	18	05	61	6	11.9	11.1	17.0	11.2	8.1		17.0		15.2	53.4	15.2	1	—	
MON	7	5	23	05	02	7	14.4	12.5	15.9	11.9	8.1		17.0	15.2	15.2	57.9	15.2	1	—	
TUES	8	8	23	19	60	6	18.5	17.1	18.7	13.4	12.6		18.1		15.5	65.3	15.1	1	—	
WED	9	0	23	05	02	7	13.3	11.2	18.7	8.4	4.1		16.9		15.3	55.9	15.1	1	—	
THUR	10	1	18	05	02	7	12.0	10.9	18.3	5.9	0.3		16.3		15.1	53.6	15.1	1	—	
FRI	11	7	36	05	44	3	9.9	9.7	20.9	8.0	1.6		15.1		15.1	49.8	15.1	1	—	
SAT	12	1	27	05	02	6	10.6	9.6	21.1	5.3	0.2		16.5		15.2	51.1	15.1	1	—	

x call out - time + resting in Pome

* These entries are 'thrown back' on Metform 32088

Barometer		RUN OF WIND 09h-09h		Total SUN for the day		[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	Cup-counter reading not reported	Diff. from prev's day				Before 09h UTC	After 09h UTC
V	W	X	Y				
4.4	1007.4	1012.7	0.0			bat obs cool breeze / cloudy sometimes breezy day rain in P 21:20-23:15 approx	
1.7	997.2	1002.3	1.5			precipitation probably between 01:00-02:00 approx rain in P 12:10-12:15 approx	
0.3	993.3	998.6	8.5			o at obs mild breeze / mainly cloudy day some sun late after. some light rain in morn P + 1.2 in 22:10-23:15 approx	
1.31	998.1	1003.4	0.7			cat obs cool breeze / cloudy morn some short sunny spells, sunnier after. 1st 2 showers. cool even	
0.6	992.6	997.9	6.5			cat obs mild breeze / mainly cloudy day, cool P + P2 + P3 + P4 13:05-23:00 approx - (bandish phone + storm)	
1.1	1001.0	1006.3	7.4			cat obs sunny cool breeze / cloudy day, sunny spells, some showers, cool. cool even	
1.4	1010.9	1016.4	6.4			bat obs breezy sunny / cloudy sunny spells, showers in morn + early after. P. morn. mild-cool early even.	
						bat obs breezy sunny / mild-cool day sunny spells, sometime breezy. cool even.	
1.6	1012.8	1018.4	0.0			Pato obs 10:45 approx - obs. Pato obs 10:10 approx + 10:10-10:15 approx. 1st 2 short spells of sun later	
0.7	1010.8	1016.3	5.6			bat obs cool rain/mist breeze / cloudy day breezy sometime strong, mild. 18:50 cloudy x shower breeze	
1.3	999.9	1005.0	0.4			bat obs warm sun, mild, light breeze / mainly sunny morn. cloudy after. 18:40 breezy morn. probab. drizzle	
0.0	1025.6	1031.1	8.2			o at obs breezy rain/mist / breezy morn. makes it 09:40-09:55 approx. some light rain morn. lunch time. mild early	
0.1	1034.1	1040.1	7.2			bat obs sunny cool breeze / sunny day with cloud. mild - warm. sometime cool breeze. 1st 2 showers. mild-cool	
0.0	1034.2	1040.2	8.3			bat obs cool breeze / sunny / sunny morn. cloudy after. warm sun. 19:30 very fine drops of rain late P	
0.0	1030.1	1035.7	10.3			cat obs cool breeze / light breeze / mainly sunny warm day. 18:32 mild cool, thin cloud	

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																			
SUN	13	6	02	05	02	6	11.3	10.6	19.3	5.8	-1.0		16.8		15.0	52.3	15.1	1	—	
MON	14	8	05	05	02	7	11.2	10.6	20.9	7.1	1.0		17.1	15.0	15.1	52.2	15.0	1	—	
TUE	15	8	29	02	02	6	11.3	10.3	16.9	7.4	0.4		17.1		15.0	52.3	15.0	1	—	
WED	16	6	34	05	02	6	12.9	10.6	15.1	10.9	8.8		18.8		15.0	55.2	15.0	1	—	
THUR	17	1	34	05	02	7	9.5	8.5	17.1	5.2	-0.2		16.8		14.8	49.1	15.0	1	—	
FRI	18	7	23	05	02	7	12.9	10.3	17.9	8.7	2.0		17.1		14.6	55.2	14.9	1	—	
SAT	19	8	23	13	60	6	11.8	11.1	14.5	10.5	6.6		16.8		14.6	53.2	14.8	1	—	
SUN	20	0	23	05	02	7	11.3	9.3	16.9	6.1	-0.6		15.6		14.5	52.3	14.8	1	—	
MON	21	8	20	13	62	6	13.9	12.9	15.6	11.3	11.5		16.7	14.7	14.3	57.0	14.7	1	—	
TUE	22	7	23	13	02	7	14.1	11.7	16.9	12.9	11.7		17.0		14.5	57.4	14.6	1	—	
WED	23	4	23	13	02	6	12.3	10.4	16.5	9.9	7.3		17.1		14.5	54.1	14.6	1	—	
THUR	24	4	25	13	02	7	13.5	11.5	16.8	10.7	5.2		17.7		14.3	56.3	14.6	1	—	
FRI	25	7	20	09	02	7	13.3	11.5	16.2	10.8	7.4		18.0		14.3	55.9	14.6	1	—	
SAT	26	7	20	05	02	7	14.2	12.1	19.1	12.5	8.2		18.3		14.5	57.6	14.5	1	—	

* vandalism - tot light - make safe damaged light - call out

* These entries are 'thrown back' on Metform 32088 to problems with raising gear on sun time tower.

Barometer				[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day		
	Cup-counter reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
0.0	1022.1	1033.7	9.7	Some sun before obs.	
0.0	1027.5	1033.1	2.7	cat obs. warm sun, light breeze/mainly sunny, warm day, cool late even.	
0.0	1026.2	1031.8	0.0	cat obs. mild-cool, light breeze/cloudy morn, some sun in aftn. mild-cool. 19:55 mainly clear sky, cool.	
0.0	1025.5	1030.8	4.5	cat obs. mild-cool, almost calm/cloudy day, mild. 16:53 some light drizzle. 18:20 mild, cloudy sunny before obs.	
0.0	1022.5	1028.1	5.6	cat obs. cool breeze, sunny/cloudy day, sunny spells, mild. 18:43 cool, mainly clear sky. Must read more, light breeze around 6:15 approx. 19:55 mainly clear sky, cool.	
0.2	1015.0	1020.6	0.1	cat obs. sunny, mild, light breeze/cloudy day, sunny spells, sometimes warm sun. 19:55 mainly clear sky.	
0.1	1010.3	1015.8	5.6	cat obs. cool, light breeze/cloudy day, mild-cool, day. Some drizzle at light rain before obs.	
0.7	1017.8	1023.6	5.2	cat obs. mild, sunny, breezy/raining for about 10 mins after obs. 19:55 mainly cloudy morn then sunny after obs. 18:28 some cloud cold.	
1.9	1014.3	1019.8	0.5	cat obs. warm sun, light breeze/mainly sunny morn then cloud. over day cool breeze later even. raining before. Sometimes breezy. 18:58 some cloud cold.	
0.4	1012.8	1018.3	2.5	cat obs. raining, cool breeze/light breeze 10:15 approx. then mainly cloudy day, cool, mild, cloudy. Some sun before obs. some sun between 21:00-22:00.	
0.1	1017.6	1023.2	5.8	cat obs. cold breeze/cloudy day, sunny spells, mild-cool, 2 showers approx. 19:11 cloudy, mild.	
0.0	1020.5	1025.8	1.3	cat obs. cool, breezy/cloudy sunny spells, mild-cool, sometimes breezy. 18:00 cool, mainly clear. Some sun before obs. dry.	
0.0	1021.0	1026.3	3.6	cat obs. mild, breezy/light breeze, some short sunny spells, mild-cool, mild early even. Some sun before obs.	
0.0	1022.3	1027.6	0.8	cat obs. mild, warm sun, light breeze/dry, mainly cloudy day, mild-warm. 18:26 cloudy, warm.	

Att 122 OF

Year	Month	Hour	Date	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h		
				Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover			
2009	SEPT			Total cloud																			
SUN	27	6	23	13	02	7	14.9	13.2	18.6	12.9	11.1		18.8		14.7	58.8	14.5	1	—				
MON	28	7	25	13	02	7	15.1	13.2	18.4	13.9	13.2		18.5	14.4	14.8	59.2	14.5	1	—				
TUES	29	8	23	09	52	6	14.3	13.7	17.0	13.1	12.2		18.3		14.8	57.7	14.5	1	—				
WED	30	8	23	09	02	7	13.9	12.6	16.8	13.1	11.6		18.2		14.8	57.0	14.5	1	—				
THUR	1/10	7	27	09	03	7	12.6	9.3	17.0	8.9	3.4		18.2		14.8	54.7	14.5	1	—				
FRI	2	6	27	13	02	7	13.5	12.0	14.3	9.7	7.3		18.4		14.5	56.3	14.6	1	—				
SAT	3	6	27	19	60	7	11.1	8.5	15.9	10.6	8.8		17.3		14.4	52.0	14.5	1	—				
SUN	4	4	23	09	02	7	8.6	7.6	14.1	5.7	0.1		17.2		13.9	47.5	14.5	1	—				
MON	5	1	23	05	02	7	10.7	8.1	13.4	5.6	0.1		16.8	14.4	13.7	47.7	14.4	1	—				
TUES	6	8	14	02	50	6	11.8	11.4	15.7	10.4	5.3		17.9		13.7	53.2	14.3	1	—				
WED	7	1	23	13	02	7	7.7	5.7	12.2	2.3	-4.3		17.6		13.4	45.9	14.3	1	—				
THUR	8	1	23	09	02	7	7.9	6.7	13.1	4.6	-1.8		17.9		12.9	46.2	14.2	1	—				
FRI	9	8	16	19	02	7	12.2	10.1	14.5	7.8	2.6		17.3		12.7	54.0	13.9	1	—				
SAT	10	7	23	09	02	6	11.2	10.6	12.7	9.1	12.7		17.8		12.6	52.2	13.7	1	—				

* DAYBUD MAY HAVE BEEN MISREAD AT 8.7 - ADJUSTED TO 10.7
 @ Call at 00.30 approx - alarm time out in 10 mins

* These entries are 'thrown back' on Metform 32088

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-count reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
V	W	X	Y		
b	1023.0	1028.1	3.8	Sunny brief obs	
b	1022.5	1027.8	0.3	cat obs sunny, cool breeze / sun in morn, cloudier after 19.30 rain. mild-warm early even	
tr	1019.1	1024.0	0.3	cat obs mild breeze / mainly cloudy, dry day mild-warm. 17.50 becoming breezy. 18.00 cloudy	
tr	1017.3	1022.6	0.4	cat obs mild breeze / mainly cloudy, dry day mild. 19.00 cloudy, mild breeze. 19.30 rain some very	
0.0	1017.5	1023.0	2.6	cat obs cool breeze / mainly cloudy, dry day mild. 18.40 mild, cloudy. some light drizzle in afternoon	
1.4	1014.1	1019.4	0.0	cat obs mild breeze / sunny spells in morn, cloudy after, cool. 19.10 cool, some cloud	
tr	997.3	1002.8	3.9	cat obs cool breeze / cloudy, cool-cold day, breezy. 11.30 breeze, rain. 16.00 breeze. 18.24 breezy	
				cat obs cool breeze / cloudy day, sunny spells, cold breeze, sometimes strong. 10.46 drizzle rain, cold rain.	
0.2	1005.3	1010.8	5.1	Sunny brief obs	cloudy, sunny spells cool.
0.3	1005.4	1010.9	5.8	cat obs cool, sunny, breeze / on 16 down of rain. 11.22 drizzle. some rain between 16.00-17.00. cool-cold even	
tr	997.6	1002.9	0.2	cat obs cool, light breeze / sunny morn, cloudier after, dry. 18.22 mainly clear sky, cool	
tr	1010.8	1016.3	4.4	cat obs cool, almost calm / mainly cloudy, cool-cold day, mainly dry. 18.23 cool, mainly clear sky	
tr	1014.7	1020.2	7.1	cat obs cool, breeze / mainly sunny morn then cloud over, dry, cool-cold. 18.30 cool, cloudy	
6.5	1008.3	1013.8	0.0	cat obs sunny cool breeze / sunny morn cloudier after, dry cool. 18.26 mainly clear day, cool. 18.20 clear sky	
xtr	1009.3	1014.6	0.2	cat obs mild breeze / mainly cloudy day, dry. 18.45 cloudy, mild-cool	

xtr too small to collect

18.25 mild-cool, cloud clearing later

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	Soil TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date												N	O	P	Q	R	S	T	U
SUN	11	3	29	13	02	7	12.1	10.0	14.6	10.8	8.5		18.0		13.0	53.8	13.7	1	—	
MON	12	2	25	05	02	7	6.7	6.1	14.1	3.5	-2.2		18.1	13.6	12.8	44.1	13.7	1	—	
TUES	13	8	23	05	02	6	12.0	11.6	15.8	6.1	1.9		18.5		12.6	53.6	13.6	1	—	
WED	14	8	16	05	02	6	13.6	13.0	15.5	12.0	9.6		19.0		13.0	56.5	13.5	1	—	
THUR	15	8	05	05	10	4	13.0	12.1	15.7	12.3	11.1		18.6		13.3	55.4	13.5	1	—	
FRI	16	8	02	05	02	6	11.2	10.7	14.1	9.0	1.7		18.8		13.8	52.2	13.5	1	—	
SAT	17	1	27	05	02	7	3.8	3.6	16.7	1.2	-1.8		17.9		13.1	38.8	13.6	1	—	
SUN	18	8	25	05	02	6	10.7	10.3	14.1	3.4	1.4		17.9		12.6	50.7	13.5	1	—	
MON	19	7	18	13	02	7	11.9	10.6	13.1	8.5	7.7		17.9	13.2	12.6	53.4	13.4	1	—	
TUES	20	8	11	19	60	5	9.4	8.8	14.0	8.7	7.1		13.0		12.7	48.9	13.4	1	—	
WED	21	8	11	19	60	5	11.8	10.8	12.9	8.3	2.4		18.7		12.4	53.2	13.3	1	—	
THUR	22	1	09	05	01	5	12.1	11.4	13.8	10.9	7.6		18.9		12.4	53.8	13.2	1	—	
FRI	23	4	18	05	03	7	10.8	10.1	13.9	7.9	2.2		18.9		12.4	51.4	13.2	1	—	
SAT	24	8	16	19	60?	7	14.5	14.0	14.7	10.1	4.2		18.9		12.4	58.1	13.0	1	—	

8 call out 21:30 approx - key broken in Ob. Hse. Rock

* These entries are 'thrown back' on Metform 32088

Barometer				Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day
V	W	X	Y		Cup-coupler reading not reported	Diff. from prev's day	
0.0	1010.0	1015.3	4.0				
0.0	1024.9	1030.5	8.3				
0.1	1025.3	1030.6	0.2				
xtr	1025.6	1030.7	0.1				
xtr	1028.9	1034.2	0.0				
0.0	1032.4	1037.8	5.0				
0.5	1029.1	1034.7	7.4				
10.2	1016.9	1022.4	0.0				
0.8	1002.6	1007.9	0.2				
5.7	985.9	992.0	0.8				
6.9	984.7	989.8	1.2				
2.4	987.0	992.1	1.2				
4.8	997.8	1002.9	1.9				
2.9	985.7	990.6	1.5				

pd 16/10/04

c. am partly p. am dr ~~path~~ c. am part p. am ~~path~~ dr

pm "

pm dr "

pm part. p. pm dr

pd 18/10/04

100 millamps mystm circuit

c. am cloudy p. am inter 3c millamps

pm "

Denminster Circuit 2 red lead cold

prob. partly between 0.1 & 0.2 approx. 10.30 drizzle 14.15 drizzle

oak obs. cool - mild light breeze / cool, cloudy day, mostly raining 14.30 - 00.50 on 14th mainly RT & F. 19.40 breeze stronger

c. at obs cool breezy / mainly cloudy, dry day 18.40 breezy some clouds drops of rain breezy even

probably mainly rate of 14.0 - obs 07.30 cloudy, cool light breeze / prob. some shower between 21.00 - 23.30 approx. 1 heavy

o at obs breezy (mainly?) rain m. m. air 04.10 - 11.00 approx and in 13.50 - 14.15 approx 18.17 mainly clear sky cool

05.18 mainly clear sky cool some sun in glen. leaving rain or shower 15.00 - 15.44 approx

oak obs breezy / mainly cloudy morn. prob. heavy rain or shower 04.15 - 09.15 approx some rain between 23.00 & 00.00

rain noted to heavy 00.30 - 02.15 approx some sun bld obs

bat obs light breeze / showery day 18.50 mild cool clear with some cloud 11.00 mild

some sun bld obs

bcat obs light breeze / mainly cloudy morn. prob. breeze between 20.00 & 00.00

sunner cool glen 11.00 some cloud mild

o at obs breezy / sunny for while after obs. on/off rain / drizzle between 12.40 & 14.00 approx. then

prob. it's 07.35 - 08.15

prob. it's 16.40 - 18.10 approx. 20.40 some cloud, breeze

pd 16/10/04

pd 17/10/04

c. am parts p. am dry parts c. am part p. am ~~parts~~ dry
p. m. p. m. dry

pd 18/10/04

100 milliamps injection circuit

c. am cloudy p. am inter 30 milliamps
p. m. p. m. down (circuit) and

bat obs. cool - mild light breeze / cool, cloudy day. mostly mainly 14:30-00:50 on 18th, mainly 17:40-18:40 breeze stronger.
c. at obs cool breezy / mainly cloudy, dry day 18:40 breezy some clouds drops & rain. breezy even
prob. mainly rain of 14:30-07:30 cloudy, cool light breeze / p.m. some showers between 21:00-23:00 approx. 1 hour
c. at obs breezy (mainly?) rain inc. m. air, 04:10-11:00 approx and 13:50-14:10 approx. 18:17 mainly clear sky, cool
05:18 mainly clear sky, cool some sun in glen
bat obs breezy / mainly cloudy morn. prob. heavy rain or shower 04:15-04:40 approx. heavy rain or shower 15:00-15:40 approx.
rain wind to heavy 04:15-04:15 approx. some sun in glen
bat obs light breeze / showery day 18:50 mild cool clear with some cloud 11:04 mild
some sun but obs
prob. precip. between 20:00-00:00
bat obs light breeze / mainly cloudy morn. sunnier early a.m. 10:05 some cloud mild
rain inc. prob. r. 07:35-08:00
c. at obs breezy / sunny for a while after obs on/off rain/dizzle between 12:40-13:40 approx then
mob. train 16:40-18:10 approx. 20:40 some cloud, breezy
some sun late afternoon

xtr too small to collect

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN	GRASS MIN. at 09h	CONCRETE MIN. at 09h	Soil TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h
			Direction	Speed			Dry bulb	Wet bulb				At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	
Hour	Date																		
SUN	11	3	29	13	02	7	12.1	10.0	14.6	10.8	8.5	18.0	13.0	53.8	13.7	1	—	—	
MON	12	2	25	05	02	7	6.7	6.1	14.1	3.5	-2.2	18.1	13.6	12.8	44.1	13.7	1	—	
TUES	13	8	23	05	02	6	12.0	11.6	15.8	6.1	1.9	18.5	12.6	53.6	13.6	1	—	—	
WED	14	8	16	05	02	6	13.6	13.0	15.5	12.0	9.6	19.0	13.0	56.5	13.5	1	—	—	
THUR	15	8	05	05	10	4	13.0	12.1	15.7	12.3	11.1	18.6	13.3	55.4	13.5	1	—	—	
FRI	16	8	02	05	02	6	11.2	10.7	14.1	9.0	1.7	18.8	13.8	52.2	13.5	1	—	—	
SAT	17	1	27	05	02	7	3.8	3.6	16.7	1.2	-1.8	17.9	13.1	38.8	13.6	1	—	—	
SUN	18	8	25	05	02	6	10.7	10.3	14.1	3.4	1.4	17.9	12.6	50.7	13.5	1	—	—	
MON	19	7	18	13	02	7	11.9	10.6	13.1	8.5	7.7	17.9	13.2	12.6	53.4	13.4	1	—	
TUES	20	8	11	19	60	5	9.4	8.8	14.0	8.7	7.1	13.0	12.7	48.9	13.4	1	—	—	
WED	21	8	11	19	60	5	11.8	10.8	12.9	8.3	2.4	18.7	12.4	53.2	13.3	1	—	—	
THUR	22	1	09	05	01	5	12.1	11.4	13.8	10.9	7.6	18.9	12.4	53.8	13.2	1	—	—	
FRI	23	4	18	05	03	7	10.8	10.1	13.9	7.9	2.2	18.9	12.4	51.4	13.2	1	—	—	
SAT	24	8	16	19	60	7	14.5	14.0	14.7	10.1	4.2	18.9	12.4	58.1	13.0	1	—	—	

8 call out 21:30 approx - key broken in Ob. Hse. Rock

* These entries are 'thrown back' on Metform 3208B

Barometer				[WEATHER DIARY AND REMARKS (midnight to midnight)]	
Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	Before 09h UTC	After 09h UTC
Cup-coupled reading not reported	Diff. from prev's day				
V	W	X	Y		
0.0	1010.0	1015.3	4.0	SUNNY, hazy obs	
0.0	1024.9	1030.5	8.3	beat obs warm sun, breezy, dry day, cloudy sunny spells, cool day, 18:05 cool, some cloud	
0.1	1025.3	1030.6	0.2	beat obs sunny, cool, light breeze, mainly sunny, mild warm day, dry, 18:40 mainly clear sky, cool	
xtr	1025.6	1030.7	0.1	beat obs mild, light breeze, mainly cloudy, mild day, 18:10 cloudy, cool, some precip. between 23:00-00:00	
xtr	1028.9	1034.2	0.0	beat obs mild, light breeze, mainly cloudy, mild day, mainly dry, 18:23 cool, some cloud	
0.0	1032.4	1037.8	5.0	beat obs mild, mist light breeze, cloudy, mild day, 18:37 very light drizzle, 16:11 light drizzle, 18:03 cool, some cloud	
0.5	1029.1	1034.7	7.4	beat obs cool, light breeze, cool day, some sun late morn, sunnier aftern, dry, 18:20 mainly clear sky, cold	
10.2	1016.9	1022.4	0.0	beat obs cool, sunny, light breeze, mainly sunny morn, hit more cloud in aftern, dry, cool early even	
0.8	1002.6	1007.9	0.2	precip. mainly between 08:30-09:30 approx. 10:30 drizzle, 14:15 drizzle	
5.7	985.9	992.0	0.8	beat obs cool, mild, light breeze, cool, cloudy day, mostly raining 11:30-00:50 approx, mainly r + drizzle	
6.9	984.7	989.8	1.2	beat obs cool breeze, mainly cloudy, dry day, 18:40 breezy, some clouds, drops of rain, breezy even	
2.4	987.0	992.1	1.2	probably mainly r + drizzle 07:40-08:00, cool, light breeze, prob. some sun after 23:00 approx, heavy	
4.8	997.8	1002.9	1.9	beat obs breezy (mainly?) rain inc. r + drizzle, 08:10-11:00 approx, 12:50-14:00 approx, 18:17 mainly clear sky, cool	
2.9	985.7	990.6	1.5	beat obs breezy, mainly cloudy morn, prob. heavy rain, shower 08:15-09:15 approx, heavy rain or shower 15:00-15:40 approx	
				rain mid to heavy 08:15-08:15 approx, some sun, big obs	
				beat obs light breeze, showery day, 18:50 mild, cool clear with some cloud, 11:04, mild	
				some sun, big obs	
				beat obs light breeze, mainly cloudy morn, sunnier aftern, 11:05 some cloud, mild	
				rain inc. prob. r + 07:35-08:00	
				beat obs breezy, sunny, for 2.5 h after obs	
				on/off rain/drizzle between 12:40-14:40 approx, then	
				prob. rain 16:40-18:10 approx, 20:40 some cloud, breezy	
				some sun	
				late afternoon	

xtr too small to collect

30/10

BUBBLE REMOVED FROM MIN. THERM - THERM. MAY
HAVE BEEN SHAKEN - SURE?

122
cm

°F

SOIL TEMPERATURES

STATE OF
GROUND

At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover	Total SNOW depth at 09h
O	P	Q	R	S	T	U

12.5	52.9	13.0	1	-	-	
12.8	12.6	50.5	13.1	1	-	
	12.7	58.5	13.1	1	-	
	12.8	56.8	13.1	1	-	
	12.9	58.8	13.1	1	-	
	13.1	57.9	13.2	1	-	
	13.3	54.3	13.2	1	-	

Barometer

RUN OF WIND
09h-09hTotal
amount
of RAIN
09h-09h
*

Cup-coupled reading not reported	Diff. from prev's day	Total SUN for the day
V	W	X

0.1	996.8	1002.1	2.1
1.7	1011.6	1016.9	0.3
3.2	1006.8	1011.8	0.0
0.2	1008.1	1012.9	0.6
1.9	1010.6	1015.5	0.4
18.9	1007.9	1012.7	0.0
15.9	1009.4	1014.5	4.9

MIN THERM. ADJUSTMENTS:-

Adjusted To	ORIGINAL READING
27/10/09 — 10.2	10.6
28/10/09 — 12.4	14.6
29/10/09 — 9.5	11.9
30/10/09 — 13.4	17.5

SUSPECT THAT AIR MIN. THERMOMETER MAY HAVE BEEN
SHAKEN INSTEAD OF TILTED TO RESET. BUBBLE REPORTED ON
FRI. 30/10/09.

SHANE KELLY ON LEAVE
20/10/09 - 2/11/09. HE TOOK
REMINIS ON 20/10/09.

SUN	8	07	02	63	5	10.8	10.4	16.1	10.3	8.5	18.9	13.0	51.4	13.2	1	-	-	7.3	988.8	993.9	0.0
MON	7	23	13	02	7	6.6	5.1	11.1	6.3	3.6	19.0	12.9	12.5	43.9	2	-	-	5.1	990.6	995.9	0.1
TUES	3	2	23	19	02	7	8.1	6.6	10.5	6.5	3.1	19.9	12.0	46.6	13.1	2	-	5.4	977.5	982.4	5.3
WED	4	5	23	13	62	6	7.1	6.6	10.6	5.4	2.5	19.1	11.5	44.8	13.0	1	-	18.5	974.9	980.0	1.6
THUR	5	7	25	19	02	7	9.6	8.1	10.4	6.8	2.5	19.2	11.1	49.3	12.7	1	-	1.1	986.7	991.8	1.2
FRI	6	8	16	19	60	5	6.9	6.4	11.9	5.1	-0.2	19.2	10.8	44.4	12.6	1	-	0.9	990.0	995.2	1.9
SAT	7	3	23	13	02	7	5.6	4.6	10.9	3.5	0.0	17.6	10.5	42.1	12.5	1	-	5.7	993.5	999.0	1.1

1st obs. rain, heavy drizzle approx - obs.
2nd obs. raining, almost calm/mod. heavy rain obs - 12:10 approx. 14:07 cloudy, breezy, cold. 18:06 breezy, some cloud.
3rd obs. cold breeze/mainly cold dry, cloudy day. 19:42 cold, cloud drops, rain, some rain later in even.
4th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
5th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
6th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
7th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
8th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
9th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
10th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
11th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
12th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
13th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
14th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
15th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
16th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
17th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
18th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
19th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
20th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
21st obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
22nd obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
23rd obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
24th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
25th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
26th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
27th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
28th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
29th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.
30th obs. cold breeze, sunny, cold breeze/showers in afternoon, sometimes breezy. 19:19 some cloud, mainly cold breeze. 19:24 drizzle.

clear sky and
some thin cloud

Year		Month		WIND			Present weather	Visibility	SCREEN		SCREEN MIN. at 09h	CONCRETE MIN. at 09h	Soil TEMPERATURES					STATE OF GROUND		Total SNOW depth at 09h	Barometer		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]		
Hour	Date	Total cloud	Direction	Speed	Dry bulb	Wet bulb			Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover		Cup-coupled reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC	
SUN	6	23	19	01	7	11.6	10.5	16.4	11.0	9.0		18.3	12.5	52.9	13.0	1	—	—	0.1	996.8	1002.1	2.1	Some rain, half obs.	23:08 some cloud, cool, breeze		
MON	8	23	05	02	7	10.3	9.7	14.5	9.6	4.1		19.1	12.8	50.5	13.1	1	—	—	1.7	1011.6	1016.9	0.3	o at obs light breeze / cloudy, dry morn some sun in aftn. 18:49 drops of rain, mild. some rain just before 00:00			
TUES	8	11	13	02	7	14.7	13.6	14.8	10.2	6.4		19.3	12.7	58.5	13.1	1	—	—	3.2	1006.8	1011.8	0.0	o at obs breeze / cloudy day, mainly dry morn. after obs. 17:16:50-18:20 approx. breeze mild, cool, light rain			
WED	8	16	05	02	7	13.8	12.7	15.3	12.4	9.4		19.9	12.8	56.8	13.1	1	—	—	0.2	1008.1	1012.9	0.6	o at obs light breeze / mainly cloudy day. 16:10, mild, cloudy, few drops of rain just before 20:00			
THUR	8	11	13	50	4	14.9	13.9	16.7	14.5	4.3		19.9	12.9	58.8	13.1	1	—	—	1.9	1010.6	1015.5	0.4	o at obs breeze / mainly cloudy day. 16:44 mild, cloudy. 19:10 cloudy, breezy, mild. 19:26 breezy			
FRI	8	14	13	61	5	14.4	14.0	16.9	13.4	12.7		19.8	13.1	57.9	13.2	1	—	—	18.9	1007.9	1012.7	0.0	o at obs breeze / cloudy day, some rain in morn then. some cloud with rain tonight. 21:47 mainly clear, cool, moonlit			
SAT	1	14	09	02	6	12.4	11.2	15.4	11.1	7.3		19.1	13.3	54.3	13.2	1	—	—	15.9	1009.4	1014.5	4.9	bat obs breeze, sunny / 12:19 cloudy, mild. sunny spells 14:00 thunder, mild + cool. dark cloud rain just before 00:00			
SUN	8	07	02	63	5	10.8	10.4	16.1	10.3	8.5		18.9	13.0	51.4	13.2	1	—	—	7.3	988.8	993.9	0.0	16:47 TR+RR+RR heavy obs 2:10 approx - obs.			
MON	7	23	13	02	7	6.6	5.1	11.1	6.3	3.6		19.0	12.9	43.9	13.1	2	—	—	5.1	990.6	995.9	0.1	o at obs raining, almost calm / mid-heavy rain obs - 12:10 approx. 14:07 cloudy, breezy, cold. 18:06 breezy, some cloud			
TUES	3	2	23	19	02	7	8.1	6.6	10.5	6.5	3.1		19.9	12.0	46.6	13.1	2	—	—	5.4	977.5	982.4	5.3	o at obs cold breeze / mainly cold, dry, cloudy day. 19:42 cool, cloud drops of rain, some rain later in even		
WED	4	5	23	13	62	6	7.1	6.6	10.6	5.4	2.5		19.1	11.5	44.8	13.0	1	—	—	18.5	974.9	980.0	1.6	Some sun, half obs. 19:19 some cloud. mainly with breeze. 19:54 drops of rain, probably shower rain between 19:30-23:00		
THUR	5	7	25	19	02	7	9.6	8.1	10.4	6.3	2.5		19.2	11.1	49.3	12.7	1	—	—	1.1	986.7	991.8	1.2	o at obs beginning to rain, some sun before 14:00. 14:27 drops of rain, mild. mainly cool		
FRI	6	8	16	19	60	5	6.9	6.4	11.9	5.1	-0.2		19.2	10.8	44.4	12.6	1	—	—	0.9	990.0	995.2	1.9	bat obs cold breeze, rain, sunny spells late morn + early afternoon		
SAT	7	3	SW	13	02	7	5.6	4.6	10.9	3.5	0.0		17.6	10.5	42.1	12.5	1	—	—	5.7	993.5	999.0	1.1	o at obs cool breeze / cloud morn, rain 8:40 short while (some) heavy rain 16:30-20:55 approx		
																									between 14:00-17:00 some sun in even	
																									o at obs cold breeze / cloudy morn, rain 8:40 short while (some) heavy rain 16:30-20:55 approx	
																									o at obs cold breeze / mainly cloudy morn. with some rain. 17:25-17:45 approx. 19:27 cold breeze	
																									bat obs cold, sunny, breezy / some sun after obs then cloudy, rain morn. 17:10-18:15 approx. cold day	
																									19:22 cold, clear sky	
																									clear sky mild < some thin cloud	

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	ATT 122 °F THERM SOIL TEMPERATURES					STATE OF GROUND		Total amount of RAIN 09h-09h	Barometer		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]					
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover		Cup-coupler reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC				
Hour	Date	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y			
2009	Nov																												
SUN	8	1	18	02	02	7	4.6	4.4	8.4	3.2	-1.9				16.3		10.1	40.3	12.3	1	-	-	tr	1005.4	1012.6	60	Sunny, light obs.	Sunny to mild after then cloudier, cold. 15:18	
MON	9	7	25	05	10	6	3.6	3.6	12.5	-0.4	-4.5				19.2	12.0	9.6	38.3	12.1	1	-	-	10.8	1014.0	1019.5	0.4	bat obs. sunny, mild, almost calm, ice on grass stems / sundry 17:52 clear with some cloud, cold	15:43 beginning to rain, approx. some misty group, light rain, cold	
TUE	10	3	23	05	02	7	4.9	4.5	9.3	3.1	-1.9				19.0		9.6	40.8	11.9	1	-	-	tr	1007.7	1013.0	7.2	cat obs. sunny, cool, light breeze, ice on grass stems / 15:43 beginning to rain, approx. some misty group, light rain, cold	15:43 beginning to rain, approx. some misty group, light rain, cold	
WED	11	9	25	02	4.7	1	-0.4	-0.4	12.7	-0.7	-5.9				18.1		9.3	31.3	11.7	1	-	-	9.8	1002.1	1007.8	0.8	bat obs. sunny, cool, light breeze / mainly sunny, cool - cold day 18:20 clear day, cool - cold, even	18:20 clear day, cool - cold, even	
THUR	12	8	11	09	02	7	7.7	6.8	9.2	-0.8	-0.1				18.0		9.3	45.9	11.6	2	-	-	7.8	986.9	992.1	1.4	bat obs. fog, cold, light breeze, grass almost calm / sparse drops of rain, cold, many wet mud, heavy rain later 01:34 (2)	18:20 clear day, cool - cold, even	
FRI	13	0	18	13	02	7	4.9	3.9	10.9	3.7	-1.2				19.1		9.3	40.8	11.5	1	-	-	9.6	988.9	994.1	5.1	bat obs. cool, breezy, 17:35-12:00 approx. 12:30-13:10 approx. 17:52 breezy, rainbow 19:31 mostly clear, cold 19:53	18:20 clear day, cool - cold, even	
SAT	14	8	27	05	50	6	6.2	5.9	10.3	4.7	2.2				18.3		9.1	43.2	11.3	2	-	-	0.1	973.2	978.6	3.3	bat obs. cool, sunny, breezy / sunny, cool, to early, 17:00 approx. 17:00 approx. 17:00 approx. 17:00 approx.	18:20 clear day, cool - cold, even	
SUN	15	6	18	05	02	6	7.5	6.6	10.0	3.8	-2.1				18.1		9.0	45.5	11.2	1	-	-	12.8	990.8	996.1	4.0	some sun, light obs.	18:20 clear day, cool - cold, even	
MON	16	8	14	05	60	7	9.8	9.2	12.1	7.3	6.3				19.1	10.7	9.1	49.6	11.1	2	-	-	2.0	980.3	985.4	0.0	cat obs. mild, light breeze / sunny, more cloudier, 18:20 some cloud, mild breeze, in even	18:20 some cloud, mild breeze, in even	
TUE	17	3	20	13	02	6	6.9	6.1	10.2	5.4	2.4				19.8		9.3	44.4	11.0	1	-	-	15.5	994.3	999.4	3.7	bat obs. mild, light breeze / 13:25-15:45 approx. 15:45 approx. 15:45 approx. 15:45 approx.	15:45 approx. 15:45 approx. 15:45 approx. 15:45 approx.	
WED	18	8	18	05	60	7	5.1	4.6	9.6	4.1	0.9				19.8		9.0	41.2	11.0	2	-	-	12.3	995.0	1000.1	0.0	bat obs. sunny, cool, breeze / cloudier, light breeze, 16:10 approx. 16:10 approx. 16:10 approx. 16:10 approx.	16:10 approx. 16:10 approx. 16:10 approx. 16:10 approx.	
THUR	19	8	20	24	61	6	13.6	12.6	14.3	5.0	5.5				20.1		9.4	56.5	10.9	2	-	-	18.9	986.6	991.3	0.0	bat obs. cool, rain, light breeze / 17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx.	17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx.	
FRI	20	1	20	19	02	7	8.9	7.6	14.6	8.3	5.7				19.2		10.2	48.0	10.8	1	-	-	0.1	995.8	1000.9	6.7	bat obs. mild, from breeze / breezy day, 17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx.	17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx. 17:00-18:00 approx.	
SAT	21	8	09	24	50	6	11.0	10.2	11.5	5.9	0.7				18.8		9.7	51.8	10.9	1	-	-	4.4	995.9	1000.1	1.8	bat obs. cool, breeze, sunny / sunny day, mild-cool, sometimes breezy, dry 18:24 clear day, cold	18:24 clear day, cold	

* These entries are "thrown back" on Metform 3208B

some rain, fog, midnight

Year	Month	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN	Max. *	Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES					STATE OF GROUND		Total amount of RAIN at 09h-09h *	Barometer		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
			Direction	Speed			Dry bulb	Wet bulb						At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover		Cup-coupler reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
2009	Month																									
Hour	Date																									
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y		
SUN	22	8	20	24	02	7	7.1	4.7	14.7	6.1	3.1			18.0		9.7	44.8	10.9	1	-	8.6	979.6	984.8	0.3		12:04 rain drops, breeze from rain between 19:20-20:10 approx.
MON	23	4	23	09	02	6	6.7	5.5	9.9	6.4	4.1			19.1	10.5	9.5	44.1	10.9	2	-	5.8	985.3	990.5	2.4		beat obs mild breeze mainly day after obs 17:55 drizzle, some sunny spells 19:17 cloud cold breeze
TUES	24	8	23	24	50	6	12.8	11.1	12.8	6.3	2.8			19.8		9.3	55.0	10.8	2	-	7.8	987.4	992.3	0.0		beat obs mild breeze / sometimes breezy day, in 15:00-15:35 approx then rain 17:25 approx gusty at 18:00 approx some mid-heaving rain at 18:00-18:10 approx sunny spells but some drizzle
WED	25	5	21	24	60	7	7.2	6.4	13.1	5.2	2.4			18.0		9.3	45.0	10.7	2	-	0.8	975.7	980.9	3.7		beat obs mild breeze / sometimes breezy mainly in 10:20-10:50 approx 18:50 clear sky, cool breeze moonlit
THUR	26	1	23	13	02	7	4.6	3.6	9.2	4.0	1.4			18.6		4.0	40.3	10.7	1	-	0.0	986.9	992.1	3.8		beat obs cold breeze / cold day, sunny morning, cloudier after, sometimes breezy, 19:20 some cloud cold breeze
FRI	27	1	23	09	02	7	4.1	3.5	7.8	2.7	-0.2			18.6		8.5	39.4	10.7	1	-	0.0	989.4	994.6	2.8		beat obs cold breeze / sunny / mainly sunny morning, cloudy after, day 19:48 cool, cloudy
SAT	28	9	23	09	43	2	0.6	0.4	7.5	0.3	-0.8			17.2		8.2	33.1	10.5	1	-	0.7	987.5	993.2	0.0		beat obs foggy cold / probably foggy all day, cold 19:17 fog, cold
SUN	29	8	05	13	02	7	5.7	4.6	6.1	-0.2	-0.8			16.8		8.0	42.3	10.3	1	-	x br	986.9	992.5	0.0		some drizzle early hrs.
MON	30	0	09	02	02	7	-0.9	-1.8	6.2	-2.4	-9.6			16.0	10.0	7.7	30.4	10.3	5	-	0.0	1004.2	1002	7.0		beat obs cold breeze / cloudy cold day, day 18:17 cool, mainly clear sky, moonlit
TUES	1/12	7	14	09	02	7	4.9	2.9	6.9	-1.1	-6.9			15.9		6.8	40.8	10.1	1	-	3.5	999.8	1005.6	0.0		beat obs sunny, cold, almost calm / sunny, cold day, day 18:48 clear sky, moonlit cold, frosty
WED	2	7	16	05	60	7	7.7	6.3	7.8	4.5	1.5			17.1		6.8	45.9	9.8	1	-	0.5	986.6	992.0	0.4		beat obs cold breeze / 10:09 light rain, cold becoming breezy 11:03 rain, then 12:15-13:15 approx followed by some rain 14:00-14:30 approx 19:15 cold, moonlit, some cloud
THUR	3	0	23	05	02	7	1.5	0.8	9.9	1.1	-3.9			18.2		7.3	34.7	9.7	1	-	br	994.1	999.6	6.0		beat obs mild rain, drizzle, light breeze / mainly cloudy, day milder 19:21 cool, cloudy, 20:04 moonlit
FRI	4	8	18	05	02	7	3.1	2.1	5.7	0.0	-4.6			16.4		6.8	37.6	9.6	1	-	15.5	999.8	1005.6	0.0		beat obs cold, sunny, light breeze / cold day, day, sunny 19:19 (meteorite in east) cold moonlit
SAT	5	7	20	05	02	6	6.3	6.0	9.6	2.8	0.0			17.8		7.1	43.3	9.5	2	-	2.4	985.9	991.3	0.5		beat obs cold, light breeze / 12:15 slight drizzle 15:14 slight drizzle, cold 19:15 cloud, cold, slight drizzle (rain), 19:50 rain lighter after 20:00-20:30 approx 20:00 approx then or 20:00 approx to 20:00

x bubble in grass min thermometer obs

* These entries are "thrown back" on Metform 32088

x tr too small to collect

Year Hour	Month Date	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	ATT 122 cm OF SOIL TEMPERATURES					STATE OF GROUND	
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.			At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
SUN	6	1	18	13	02	7	5.5	3.8	11.5	5.5	1.3		17.2		7.5	4.5	9.5	1	—
MON	7	5	14	05	60	6	7.0	6.2	8.6	4.9	1.2		18.0	9.0	7.3	4.6	9.3	1	—
TUES	8	8	11	19	02	7	6.8	5.1	7.7	3.3	-1.5		17.7		7.2	4.2	9.3	1	—
WED	9	7	18	19	02	6	8.0	6.8	10.9	6.7	4.0		17.7		7.4	4.4	9.3	1	—
THUR	10	3	20	02	02	7	2.5	2.3	10.6	2.3	-2.7		17.0		7.5	3.6	9.2	1	—
FRI	11	7	09	05	50	7	7.6	7.0	7.9	-0.2	-3.4		22.1		7.0	4.5	9.2	1	—
SAT	12	1	09	05	10	5	2.2	2.0	9.6	2.0	-2.6		17.6		7.0	3.6	9.2	1	—
SUN	13	8	27	02	44	2	0.0	0.0	7.6	-0.6	-5.2		15.9		6.6	3.2	9.1	1	—
MON	14	8	16	05	02	7	3.1	2.6	3.5	-0.3	-2.0		15.8	8.6	6.5	37.6	9.0	1	—
TUES	15	6	00	00	02	7	4.0	3.8	8.2	3.0	-1.3		17.1		6.6	39.2	8.9	1	—
WED	16	1	23	05	02	6	1.5	1.2	8.6	1.1	-3.8		17.2		6.6	34.7	8.8	1	—
THUR	17	7	09	05	02	7	0.4	0.0	6.9	-0.7	-6.6		17.1		6.5	32.7	8.7	1	—
FRI	18	0	02	05	02	7	-1.9	-2.4	6.2	-2.7	-8.5		15.2		6.0	28.6	8.7	1	—
SAT	19	7	23	05	68	7	0.4	0.0	3.5	-2.6	-7.7		15.1		5.5	32.7	8.6	1	—

* These entries are 'thrown back' on Metform 32088

Banner

Total SUN for the day	RUN OF WIND 09h-09h		Total SUN for the day		[WEATHER DIARY AND REMARKS (midnight to midnight)]	
	Cup-counter reading not reported	Diff. from prev. day	Before 09h UTC	After 09h UTC		
V	W	X	Y	some rain between 17:00 & 18:00		
0.5	976.3	981.9	4.4	bat obs, cool, mainly breezy/sunny moon, some cloud 18:24 some cloud, cold breeze, breezy day, cold		
0.1	981.0	986.2	0.2	bat obs mild, light breeze/mainly day, cloudy day 19:46 clear sky, cool		
2.0	995.8	1001.3	0.1	bat obs cool breeze 09:27 rain, mainly cloudy day 15:25-16:00 of rain, 18:49 mainly clear sky, cool		
0.9	1003.1	1008.4	1.8	bat obs cool breeze / cloudy day, sunny spells, sometimes cold, rain between 17:00 & 17:00		
tr	1021.4	1027.2	4.2	bat obs cool, sunny, almost calm / mainly sunny moon, cloudy after cool-cold 17:25 mid / 18:00 sunny		
0.6	1025.7	1030.5	0.0	bat obs cool, light breeze / mainly cool, cloudy day 19:13 some cloud, cool-cold		
0.0	1029.3	1034.9	2.5	bat obs cool, light breeze / cool-cold day, sunny spells, 19:43 cold, some cloud		
0.0	1029.4	1035.6	0.0	bat obs, foggy, cool, almost calm / cold, foggy day, 22:15 fog mostly lifted		
0.6	1022.2	1028.2	0.0	bat obs, cool, light breeze / cool-mild day, cloudy, some drizzle in moon & after 18:01 rain & fog		
tr	1017.0	1022.8	3.5	bat obs cool, calm / mainly bright, cool-cold day, 19:47 almost cold		
0.9	1014.3	1020.1	0.1	bat obs, cool, sunny, frost on grass, light breeze / 10:43 slight drizzle, 10:51 drizzle increasing, 11:24 rain		
0.1	1014.0	1020.0	2.2	bat obs, cold, frost on grass, light breeze / cold day, 13:51 ice pellets, 20:10 cold, some cloud		
0.3	1020.4	1026.7	5.0	bat obs, cold, some dry snow on ground, light breeze 17:28 cold breeze, some cloud		
1.6	1010.9	1017.2	2.1	bat obs, cold, some rain, light breeze / cold day, some sunny spells, 16:14 rain, breezy, cloudy, 17:34 snow		
				patches of dry snow on ground		

vtr too small to collect

Year 2009/10	Month Dec/Jan	Total cloud	WIND		Present weather	Visibility	SCREEN		SCREEN MIN.	CONCRETE MIN.	SOIL TEMPERATURES					STATE OF GROUND		Total Snow depth at 09h	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
			Direction	Speed			Dry bulb	Wet bulb	Max. *	Min.	At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	without snow or ice cover	with snow or ice cover			Cup-counter reading not reported	Diff. from prev's day		Before 09h UTC	After 09h UTC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
SUN	20	6	23	13	70	6	-0.6	-0.9	4.6	-2.3	-7.9		15.0		5.3	30.9	8.5	-	6	3.2	994.6	1000.0	2.8	snw sometimes but obs
MON	21	6	23	13	02	6	0.3	0.1	2.1	-0.6	-1.4		14.5	8.0	5.0	32.5	8.3	-	7	0.2	982.5	988.6	2.5	cat obs cold breeze, snow flakes / some for a while after obs, cold day, 19:28 cold breeze, cloud coming in
TUES	22	4	23	09	02	8	-0.8	-1.1	2.5	-1.8	-5.4		15.1		4.9	30.6	8.1	-	7	1.0	979.8	985.9	3.8	cat obs cold breeze / cold day, sunny spells, 19:19 cold breeze, snow cloud
WED	23	1	25	05	02	6	-2.3	-2.3	3.7	-2.7	-6.8		15.9		4.6	27.9	8.0	-	7	tr	982.2	988.1	0.0	bat obs cold breeze / sunny most of morn, cloudier after 13:17 dropped sheet, clear sky, 19:23 some cloud
THUR	24	9	14	05	45	1	-4.3	-4.3	-1.4	-4.6	-7.3		14.2		4.5	24.3	7.2	-	2	tr	983.5	987.7	0.0	bat obs cold, light breeze / fog developing late morn, foggy all day, cold, 19:56 cold fog
FRI	25	1	23	05	02	7	-6.1	-6.1	-1.6	-6.6	-11.1		13.9		4.1	21.0	7.6	-	2	0.6	991.6	998.1	0.5	bat obs cold, fog, light breeze / fog for a while in morn, cold day, 21:46 cold
SAT	26	1	14	05	02	6	0.9	0.5	3.2	-6.2	-9.7		14.2		3.6	33.6	7.5	-	1	0.9	987.5	993.6	2.8	bat obs cold, sunny, light breeze / some sun after obs, 16:30 rain, turning milder late after - and evening, 21:24 max
SUN	27	1	27	13	02	7	2.2	1.4	4.3	0.6	-3.2		16.1		3.6	36.0	7.3	-	1	0.2	992.6	998.4	3.8	bat obs cold breeze / cold day, sunny spells, 10:22 drops of rain, turning early even clear sky, moonlit
MON	28	3	23	05	02	7	-3.2	-3.2	5.6	-3.6	-8.8		14.1	7.0	3.7	26.2	7.2	4	-	vt	998.7	1005.0	0.0	bat obs cold, frosty, light breeze / fog developing in morn, early after, cold, 19:28 snow, 20:05 fog, most of day
TUES	29	8	07	09	02	6	1.7	1.2	2.0	-3.7	-8.1		15.8		3.4	35.1	7.1	4	-	5.2	995.6	1001.4	0.0	bat obs cold breeze / fog / cold breeze 12:23 cold breeze, 19:10 cold breeze, thin cloud, 20:28 snowing
WED	30	8	02	13	60	6	2.8	2.0	3.6	0.7	-0.1		16.8		3.4	37.0	7.0	2	-	7.4	991.4	997.1	0.0	bat obs rain, cold breeze / cold breeze / fog for a while, foggy from 15:00, 20:05 snow, 20:28 snowing
THUR	31	7	05	09	02	8	0.6	-0.9	3.8	0.2	-3.0		15.0		3.6	33.1	6.8	1	-	tr	1004.3	1010.5	4.1	cat obs cold breeze / mainly cold day, some sun in morn, sunnier after, moonlit, cold
FRI	1 st	1	20	05	02	7	-4.3	-4.4	4.0	-4.9	-11.7		14.2		3.5	24.3	6.7	4	-	vt	1004.7	1011.2	0.9	bat obs cold, frosty, light breeze / mainly cloudy, day, some sun in after, 19:04 mainly cold, foggy
SAT	2	6	23	05	83	8	0.0	-0.6	2.3	-4.7	-10.7		15.2		3.1	32.0	6.7	4	-	0.3	1009.8	1016.0	0.0	cat obs cold, frosty, sheet / 09:27 snowing, 09:55 snow, sheet, 13:08 drops of rain, 14:32 clear sky, ground

1- ICE - CHECKED ALL AIR CONDITIONING UNITS + DE-HUMID. * These entries are 'thrown back' on Metform 32088
 2- PUMPER in - kangaroo

vtr: too small to collect.

rain probably mixture of 1st + 2nd + 3rd. 23:20 - 05:30 on 30"