ATT 122 cm Op

Barometer

Year 2009/10 Hour	Month DEC/JAN Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total SNOW depth at 09h	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	~~Diff. from prev's day~~	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	2 mm	3.2	994.6	1000.8	2.8	snow sometime bef obs cat obs, cold breeze, snow flakes/snow for a while after obs. cold day 19:26 cold breeze, cloud coming in	
* 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	3 cm	0.2	982.5	988.6	2.5	snow sometime bef obs cat obs, cold breeze/cold day, sunny spells 19:19 cold breeze, some cloud.	
* 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	3 cm	1.0	979.8	985.9	3.8	snow sometime bef obs bc at obs, cold breeze/sunny most of morn, cloudier aftn 13:17 drops of sleet 13:46 snowing. 17:47 cold, clear sky. 19:03 some 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	7 mm	tr	982.2	988.1	0.0	snow sometime bef obs bat obs, cold, light breeze/fog developing late morn. foggy all day, cold. 19:56 cold, fog.	
* THUR	24	9	14	05	45	1	-4.3	-4.3	-1.4	-4.6	-7.3		14.2		4.5	24.3	7.8	—	2	5 mm	tr	983.5	989.7	0.0	fog bef obs. 9 at obs, cold fog, slight breeze/fog for a while in morn. cold day, 21:46 cold.	
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	3 mm	0.6	991.6	998.1	0.5	b at obs, cold, sunny, light breeze/some sun after obs. 16:30 rain turning milder late aftn - and evening. 22:24 rain.	
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	2 mm	0.9	987.5	993.6	2.8	b at obs, cold, light breeze/sunny morn, cloudier aftn. rain shortly after 15:00. around 19:30 cleared, milder. 21:15 appears rain.	
⊗ 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	1 mm	0.2	992.6	998.4	3.8	b at obs, cold breeze/cold day, sunny spells. 10:22 drops of rain, sunny, early even clear sky, moonlit, cool.	
* 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	—	— vtr		998.7	1005.0	0.0	bc at obs, cold, frosty, light breeze/fog developing in morn. early aftn, cold frosty, foggy. foggy 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	o at obs, cold breeze, frosty/cold breeze 12:37 cold breeze. 19:10 cold breeze, thin cloud. 19:30 raindrops.	
* 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	o at obs, rain, cold breeze/cold sometimes breezy. 20:28 raining. 19:25 cold, strong winds. max/min temp 10.0/-12.0 o.n. sleet with rain and snow for a while, further group well 15 mm gone. some more later.	
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	c at obs, cold breeze/mainly cold dry day, some sun in morn, sunnier aftn. 20:05 mainly clear sky, moonlit, cold.	
FRI	1/1/10	1	20	05	02	7	-4.3	-4.4	4.0	-4.9	-11.7		14.2		3.5	24.3	6.7	4	—	—	vtr	1004.7	1011.2	0.9	b at obs, cold, frosty, light breeze/mainly cloudy, dry day, some sun in aftn. 19:04 mainly clear sky cold frosty	
* 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	c at obs, cold, frosty, sleet/09:27 snowing. 09:35 snow and sleet. 13:08 drops of rain. 19:22 clear sky cold, icy ground.	

+ ICE - CHECKED ALL AIR CONDITIONING UNITS + DE-HUMIDS. ⊗ Plumber in - bungalow

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

vtr too small to collect.

rain probably mixture of IP + FZ + RA 23:20 - 05:20 on 26th

ATT 122 cm °F

Barometer

Year	Month		WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM 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)]	
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-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	3	1	09	05	02	7	-3.2	-3.3	2.6	-3.8	-10.3		14.1		2.7	26.2	6.6	4	–	–	0.1	1020.8	1027.3	3.7	bat obs, cold, frosty, light breeze/mainly cold, dry day, sunny late morn + early eftn.	20:02 clear sky, cold, frosty
MON	4	2	23	05	02	8	-1.4	-2.0	3.2	-5.7	-12.3		14.8	6.1	2.6	29.5	6.3	4	–	–	1.1	1018.5	1024.8	2.6	bat obs, cold, light breeze/cold day, sunny early hrs.	snow early hrs. 17:44 drizzle, 19:56 cold, low thin, patchy cloud.
TUES	5	1	23	05	02	7	-2.8	-3.0	2.7	-3.4	-8.7		15.9		2.4	27.0	6.2	–	7	[illegible]	1.8	1003.8	1009.8	4.9	bat obs, cool, sunny, light breeze/mainly sunny, cool day, 17:38 sleet, 18:01 snowing, sunny for a while in morn + most of eftn.	20:23 cold breeze, some cloud 21:27 snowing
WED	6	0	34	05	02	7	-3.0	-3.7	3.2	-3.6	-8.4		13.3		2.3	26.6	6.1	–	7	[illegible]	0.2	1006.7	1013.2	4.3	bat obs, cool, sunny, light breeze/11:58 snowing 13:01 still snowing	20:21 clear sky, cold
THUR	7	6	23	02	02	6	-3.4	-3.5	1.6	-6.3	-9.2		13.2		2.2	25.9	5.9	–	7	[illegible]	tr	1010.6	1017.3	2.9	cat obs, cold, almost calm/mainly cold, dry day, sunny eftn.	15:41 mist forming? 21:45 foggy, cold.
FRI	8	9	29	05	49	2	-5.5	-5.7	1.8	-6.2	-14.2		15.1		2.1	22.1	5.8	–	7	[illegible]	tr	1023.2	1029.7	0.0	9 at obs, cold, foggy, hoar frost, light breeze/	foggy most of day, cold, 20:07 cold, fog mostly light.
SAT	9	7	05	02	70	6	-4.3	-4.5	-4.3	-4.7	-13.5		14.3		2.1	24.3	5.7	–	7	[illegible]	tr	1026.0	1032.5	0.0	cat obs, cold, clouding morning from N.E./10:09 snowing lightly.	08:54 snowing lightly. after 21:00 seems to be snowing again. cold day, 20:58 clear sky, cold, frosty + thickening, 21:06 cold breeze
SUN	10	6	27	05	02	7	-2.2	-2.5	-1.4	-8.2	-11.5		13.8		2.0	28.0	5.6	–	7	[illegible]	5.4	1023.9	1030.4	0.0	cat obs, cold, light breeze/cloudy, cold day,	14:01 cold breeze, cloudy, thawing, 18:52 clear sky, some cloud, cold breeze. 21:50 raining
MON	11	8	07	05	71	5	0.5	0.3	2.7	-2.9	-3.8		15.1	5.2	1.9	32.9	5.5	–	2	[illegible]	4.3	1014.8	1021.1	0.0	snowing bef. obs. 0 at obs, snowing, cold, light breeze/snow + sleet most of morn, beginning to thaw.	20:15 light sleet (very)
TUES	12	8	09	24	02	6	3.0	1.6	3.6	0.3	-0.1		16.0		1.7	37.4	5.4	–	1	[illegible]	1.2	999.4	1005.2	0.0	0 at obs thaw, cold breeze, cormorant overhead/	breezy day, 12:37 strong breeze, 18:54 raining, 19:45 cloudy, cold, strong breeze, 20:16 drops of rain.
WED	13	8	09	05	60	6	1.4	1.1	4.2	1.2	0.2		16.1		1.8	34.5	5.3	2	–	–	1.0	993.0	998.8	0.0	0 at obs, cold breeze/cloudy day, milder/Astrophe. ground still frozen.	08:30 am raindrops 17:05 raining 19:45 cloudy, cold breeze.
THUR	14	7	18	05	10	6	2.8	2.6	3.2	1.3	0.1		16.7		2.0	37.0	5.2	1	–	–	1.0	996.0	1001.6	0.1	cat obs, mild, light breeze/mainly cloudy day, generally milder.	15:22 cold, cloudy, 19:58 clear sky, cold, frost becoming slippy.
FRI	15	8	18	05	60	6	7.3	6.5	7.6	2.0	-1.6		16.9		2.1	45.1	5.2	1	–	–	6.8	997.9	1003.4	0.8	08:22 drops of rain 0 at obs, rain, light breeze, mild + cormorants going south/	11:28 cormorants, mild day, 16:49 becoming breezy, 16:55 raining, 21:17 raining, windy then mainly
SAT	16	2	18	05	02	6	6.6	5.7	11.3	6.5	3.6		12.7		3.3	43.9	5.2	2	–	–	0.1	988.9	995.1	2.1	bat obs, cool breeze/mild day, some sunny spells.	19:01 clear sky, mild.

* These entries are 'thrown back' on Metform 32088

tr✓ trace too small to collect.

wet, windy evening

Barometer

Year / Month / Hour	Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES (Alt 122 cm, °F) At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total SNOW depth at 09h	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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		
2010 JAN SUN	17	4	20	09	02	7	3.9	3.2	8.6	2.9	-1.2		16.0		3.7	39.0	5.5	1	–	–	1.4	1006.0	1011.8	4.7	bc at obs, cool breeze/ cool-mild day, sunny with some cloud, 17:59 mainly clear sky, cold	
× MON	18	8	18	05	60	6	7.0	6.6	8.7	3.6	1.7		17.6	5.1	4.1	44.6	5.6	1	–	–	0.1	1018.6	1024.1	0.0	o at obs cool breeze/ mainly mild morn, cloudy day, 13:44 drizzle, 16:40 drizzle, 19:18 some cloud, cool	
TUES	19	8	11	09	02	7	6.6	5.9	8.9	3.8	-1.3		19.0		4.6	43.9	5.7	1	–	–	7.9	1013.5	1019.0	0.0	o at obs cool breeze/ cloudy day, sometimes breezy (cool breeze) 19:19 cold breeze, cloudy, 23:00 raining	14:57 sunny, cold
WED	20	8	14	05	60	6	5.1	4.6	7.2	4.2	3.7		17.8		4.7	41.2	5.8	2	–	–	0.2	1003.1	1008.6	0.1	rain early hrs, 08:25 raindrops	
THUR	21	8	11	24	02	6	6.9	6.0	7.1	3.1	-0.4		17.2		4.8	44.4	6.0	1	–	–	3.2	1006.1	1011.8	0.0	o at obs, cool, light breeze, cumulants/ mainly cloudy, mild - cool day, 20:38 cloudy, cool	10:43 breezy, drops of rain
FRI	22	4	18	05	46	2	3.2	3.1	9.5	2.9	-1.6		18.1		5.2	37.8	6.1	1	–	–	⊗0.1	1008.8	1014.3	0.0	o at obs, cool, strong breeze/ cloudy day, breezy, sometimes strong gusts, 15:54 gusty, 19:53 breezy, rain, raining even	some rain in afn
SAT	23	9	23	05	45	2	-0.9	0.0	5.3	-1.2	-1.0		17.0		5.1	30.4	6.1	1	–	–	⊗0.1	1018.6	1024.6	0.0	9 at obs, foggy, cold, light breeze/ 15:50 foggy, cold, probably foggy since then morn, 19:21 foggy, cold	fog forming bef. dark. Ice on grass then. bc at obs (sky partly obscured by fog), light breeze/ foggy, light later, 16:06 coming down again, foggy, cold rest of day
SUN	24	8	23	05	10	5	-0.2	-0.1	3.6	-1.1	-0.5		19.3		4.9	31.6	6.2	1	–	–	0.1	1018.8	1024.4	0.0	o at obs, cold, misty, light breeze/ foggy later, 15:33 foggy, cold, 17:56 still foggy, cool	
MON	25	2	27	05	10	6	-1.0	-1.0	3.0	-1.7	-6.3		18.1	5.9	4.6	30.2	6.2	1	–	–	0.1	1028.9	1034.7	3.8	b at obs, cold, some frost, thin mist, light breeze/ sunny morn, frost like in afn, 10:46 bits of clear ice falling off trees, 20:50 mild, cloud, cirrus	
TUES	26	6	23	05	02	7	1.4	0.7	4.5	-1.7	-7.4		16.0		4.2	34.5	6.2	1	–	–	× tr	1035.1	1041.3	0.0	c at obs, cold, frosty, light breeze/ cold, cloudy, dry day 19:46 cold, cloudy	
WED	27	7	23	09	60	6	5.5	5.0	5.9	0.9	-0.7		16.4		4.2	41.9	6.1	1	–	–	0.7	1027.8	1033.8	0.1	c at obs, cold breeze/ mainly cloudy, cold day, 12:53 cloudy, breezy, cold, some rain in afn, 20:47 mild, cloudy, 20:53 breezier	
THUR	28	5	23	05	02	7	5.3	4.1	10.1	3.9	-0.6		18.1		4.7	41.5	6.1	1	–	–	6.5	1016.0	1021.6	0.1	some rain early hrs, bc at obs, cool breeze/ mainly cloudy, cool - cold day, 12:53 raindrops turning to drizzle, 20:15 drizzle, cloudy, cool, 20:58 still drizzling, 22:10 raining	
FRI	29	6	29	05	02	7	3.1	1.5	7.9	2.7	-0.9		17.1		5.0	37.6	6.2	1	–	–	0.2	997.2	1002.9	3.3	c at obs, cool breeze/ mainly sunny morn, cold day, 12:59 hail, 15:58 raindrops, 16:04 sleet, 20:22 snowing, 20:45 mainly clear sky, cold, snow on path	
SAT	30	1	20	05	02	7	-1.8	-2.1	6.1	-2.6	-10.0		14.1		4.6	28.8	6.2	–	6	–	× tr	999.8	1006.1	5.9	b at obs, cold, light breeze/ mainly sunny, cold - cold day, 19:46 cold, frosty, moonlit	

× Tipping siphon chamber sent to England for repair.

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

⊗ 0.1 – fog. × tr too small to collect

ATT 122 OF

Barometer

Year / Month / Hour / Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES (THERM cm) At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total SNOW depth at 09h	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
2010 JAN FEB																									
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 31	3	27	05	02	6	-0.1	-0.3	5.3	-2.2	-7.5			15.2		3.9	31.8	6.2	5	—	-	0.1	1001.0	1007.2	7.0	0 at obs, cool light breeze/mainly sunny, cool	cold day early even mainly clear sky, cool breeze
MON 1/2	8	20	05	02	7	1.2	0.8	6.2	-0.3	-4.1			15.0	5.8	3.6	34.2	6.1	-	5	-	4.4	1008.9	1014.9	0.5	Some snow bef. obs 12:33 drops of rain 0 at obs, cool, light breeze/cool-mild day,	some short sunny spell in morn. * 14:17 raining. 20:41 cloudy,
TUES 2	8	25	05	60	6	7.0	6.5	7.3	1.0	-0.3			17.0		4.0	44.6	6.1	1	—	-	1.0	998.2	1003.7	0.9	rain early hrs. 08:46 raining	cold breeze, slight drizzle.
WED 3	8	09	05	70	4	0.6	0.3	8.6	-1.6	-5.8			15.6		4.3	33.1	6.0	-	6	-	2.0	1001.5	1007.5	0.0	0 at obs, mild, drizzle, light breeze/some short	sunny spell in morn. cloudy, 18h 19:34 cold, some cloud
THUR 4	8	07	13	50	6	2.6	2.1	6.0	0.6	-2.8			16.5		4.0	36.7	6.0	1	—	-	8.1	994.5	1000.3	0.0	snowing bef. obs. 08:29 snowing. 0 at obs, snowing, light breeze, cold/cold day.	11:11 raining lightly. 11:25 heavier, 15:47 raining. 20:00 clear sky, cold, low mist in Astro Pk. fireball (18:00 approx) lighting up part of
FRI 5	4	11	05	02	7	3.1	2.6	8.8	2.5	-1.0			16.2		4.6	37.6	6.0	1	—	-	0.4	989.0	994.7	5.7	raining last night. warm mist forming. 0 at obs, cold breeze/cold day, cloudy, 13:55	then breezy, most of day; sometimes strong
SAT 6	8	23	05	60	4	4.0	3.8	10.9	2.1	2.3			15.1		4.7	39.2	6.1	1	—	-	0.1	1010.8	1017.0	1.2	raining early hrs. 0 at obs, cool breeze/ sunny, cool day.	becoming breezy. 21:39 raining. 20:10 cloudy, strong breeze. dry day after obs. 20:39 cold, clear sky.
SUN 7	8	36	05	10	6	3.6	3.4	7.6	1.3	-3.5			13.1		4.9	38.5	6.1	1	—	-	x tr	1018.3	1024.8	0.5	0 at obs, mild, thin mist/cool, mainly	cloudy, dry day, 18:10 cool, cloudy, thin mist in Astro Pk.
MON 8	1	05	05	02	7	0.4	0.2	6.5	0.0	-5.2			12.7	5.7	4.9	32.7	6.1	1	-	-	x tr	1014.5	1021.2	4.7	0 at obs, cool, light breeze/cool-cold day,	sunny spells. 15:03 snow pellets. 18:23 raining
TUES 9	8	36	05	02	7	2.3	0.6	6.3	0.1	-4.1			16.1		4.6	36.1	6.1	1	—	-	0.0	1014.6	1020.6	3.2	0 at obs, cool, light breeze/cold day day,	sunny spells. 15:16 warm sun. 20:13 clear day, cold, frosty.
WED 10	1	23	02	02	7	-1.0	-1.8	6.3	-3.0	-10.9			15.2		4.3	30.2	6.2	5	—	-	0.0	1017.5	1023.8	6.0	0 at obs, cold, frosty, almost calm/cold day,	sunny spells. 20:21 cold, clear sky.
THUR 11	1	20	05	02	7	-2.5	-2.9	6.4	-4.4	-11.9			15.7		3.8	27.5	6.1	4	—	-	0.0	1023.2	1029.4	4.6	0 at obs cold, frosty, light breeze/cool-cold,	dry day, sunny most of day. 20:11 clear sky, cold.
FRI 12	7	23	05	02	7	1.4	0.9	8.2	-2.9	-7.5			15.4		3.3	34.5	6.1	1	—	-	0.0	1024.1	1030.3	1.0	0 at obs, cool light breeze/cold, dry day.	some sun in after. 20:07 clear day, cold.
SAT 13	7	20	05	02	7	0.4	0.1	8.1	-2.6	-9.2			14.6		3.5	32.7	5.9	1	-	-	0.0	1024.8	1031.1	4.7	0 at obs, cold, bit frosty, light breeze/cold day,	sunny spells. cold even.

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

x tr - too small to collect.

Thurs Feb. 18th 2010

DRY BULB TEMP SHOULD NOT BE LESS THAN WET BULB TEMP.

HOWEVER I BELIEVE THE THERMS. WERE READ CORRECTLY.

Sth

ATT 122 °F

| | | |

Att 122 °F

2010 Hour	Date	Total cloud	Direction	Speed	Present weather	Visibility	Screen Dry bulb	Screen Wet bulb	Screen Max. *	Screen Min.	Grass min. at 09h	Concrete min. at 09h	Therm 1cm	Soil temperatures ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	State of ground without snow or ice cover	State of ground with snow or ice cover	Total snow depth at 09h
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	14	8	23	05	02	6	2.5	1.9	7.1	-1.2	-8.0		15.9		3.5	36.5	5.8	1	—	—
MON	15	4	23	09	60	6	4.3	3.7	7.8	2.3	-0.8		17.5	5.5	3.9	39.7	5.7	1	—	—
TUE	16	8	25	09	02	6	0.5	0.2	8.4	-0.1	-2.1		15.6		4.1	32.9	5.7	1	—	—
* WED	17	8	34	05	70	5	0.2	0.0	3.2	-0.7	-5.0		16.0		4.1	32.4	5.8	—	5	—
* THUR	18	7	23	02	42	3	-1.1	0.0	4.9	-2.3	-5.0		16.1		4.1	30.0	5.8	1	—	—
* FRI	19	6	25	05	70	7	0.3	0.0	6.4	-1.6	-9.2		16.2		4.0	32.5	5.7	1	—	—
* SAT	20	9	25	05	45	2	-2.6	-2.7	6.9	-3.7	-11.0		15.9		3.7	27.3	5.7	5	—	—
* SUN	21	8	29	05	02	6	-0.3	-0.6	0.8	-3.0	-3.0		14.2		3.5	31.5	5.7	—	7	1.5cm
MON	22	7	05	02	10	4	-2.6	-2.6	3.1	-5.7	-9.8		13.1	5.4	3.6	27.3	5.7	1	—	—
* TUES	23	8	07	05	02	7	0.9	-0.7	4.6	-2.6	-2.5		16.9		3.5	33.6	5.6	1	—	—
* WED	24	8	36	05	70	6	0.8	0.6	3.2	-0.1	-0.2		15.2		3.3	33.4	5.6	—	7	4cm
THUR	25	8	20	05	02	6	1.1	1.0	2.7	0.3	-0.5		16.1		3.2	34.0	5.6	—	6	1.5cm
FRI	26	8	23	05	42	3	2.3	2.1	4.2	1.1	0.5		16.9		3.4	36.1	5.5	1	—	—
SAT	27	6	07	05	02	6	3.1	2.6	4.2	0.4	2.0		15.8		3.6	37.6	5.5	1	—	—

Tues. 23rd – grass min temp adjusted to -2.5 from -9.8 – therm probably reset incorrectly – new figure taken from computerised system.

* These entries are 'thrown back' on Metform 3208B
Tues 23rd – min adjusted from -2.4 to -2.6

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h: Cup-counter reading not reported	RUN OF WIND 09h-09h: Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y		
1.2	1017.0	10230	0.1	09:46 mist/fog; 0 at obs, cool, light breeze/mainly cloudy, cool day, 15:00 raining 17:45 raining, 18:50 raining. 19:45 ↗ some cloud, cool breeze	
2.1	1000.6	1006.1	1.9	08:28 raining; bc at obs, cold breeze/cool-cold day, some sunny spells 12:43 drizzle, 18:41 mostly clear sky, cold	
0.7	985.8	991.7	0.0	0 at obs, cold breeze/mainly cloudy, cold-cool day; 09:46 mist forming, 19:45 some ↗ cloud, cold	
tr	986.2	992.1	0.1	08:27 snow flakes/light; 0 at obs, cold, snowing, mist, light breeze/mainly cloudy, cold day, 19:50 cloudy, cold	
xtr	989.5	995.4	4.0	0 at obs, cold, foggy, hoar frost, almost calm/cold day, sunny spells, 19:52 cool, some cloud	
xtr	990.3	996.2	4.7	08:50 snow flakes; 0 at obs, cold, light breeze/cold day, sunny spells 16:07 rain drops, 16:08 ice pellets, 19:54 mainly ↗ clear sky, cold	
1.2	991.6	997.6	0.0	9 at obs, cold, foggy, hoar frost, light breeze/cold, cloudy day, 19:29 cloudy, cold, 21:55 snowing	
xtr	986.3	992.5	1.1	snowing but obs; 0 at obs, snow on ground, cold, light breeze/snow	there quite quickly, ↗ sunny spells 19:42 cool, some cloud, mainly cloudy day, some clear sky early
xtr	985.7	992.1	1.0	0 at obs cool, misty, hoar frost, almost calm/dry, cold day, some sunny spells in afts., 20:00 cloudy, cold	
12.7	988.3	993.9	0.0	snow grains sometime but obs.; 0 at obs cool, light breeze/10:04 snow flakes (grains), 14:15 cold breeze, 17:20 snowing lightly, 19:50 snowing, cold even, probably snowing mostly, even.	
2.6	981.7	987.8	0.0	snowing but 42; 0 at obs, cool, light breeze/only few snow during morn, 11:09 light sleet, 12:54 snowing, 14:00 sleet, cool early even.	
tr	982.7	988.4	0.0	0 at obs, cool, light breeze/cold, cloudy day, 17:55 light drizzle, 19:46 cold, cloud, 20:28 rain/light, clearly rain	
4.5	982.5	988.1	0.0	0 at obs, mild, light breeze/cloudy, cool day, 13:14 raining lightly, 20:23 cold, cloud, moon lit, 22:29 light rain, some than in afts.	
1.2	987.6	993.3	2.8	00:29 raining; 0 at obs, cold breeze/cloudy, cold-cool day, sunny spells, 19:36 cool, some cloud	

xtr too small to collect

FRI. MARCH 5th 2010.

MIN. READING (−1·2) SHOULD NOT BE
~~LESS~~ MORE THAN YESTERDAY'S DRY BULB READING (−1·9)

HOWEVER I BELIEVE READINGS TAKEN CORRECTLY

STK.

ATT 122 °F

| | | |

ATT 122 °F

Barometer

Hour (A)	Date (B)	Total cloud (C)	Direction (D)	Speed (E)	Present weather (F)	Visibility (G)	SCREEN Dry bulb (H)	SCREEN Wet bulb (I)	SCREEN Max. * (J)	SCREEN Min. (K)	GRASS MIN. at 09h (L)	CONCRETE MIN. at 09h (M)	THERM SOIL TEMPERATURES At depth 10 cm (N)	At depth 20 cm (O)	At depth 30 cm (P)	At depth 50 cm (Q)	At depth 100 cm (R)	STATE OF GROUND without snow or ice cover (S)	with snow or ice cover (T)	To Total Sh. amount of RAIN at 09h-09h * (V)	RUN OF WIND 09h-09h Cup-counter reading not reported (W)	Diff. from prev's day (X)	Total SUN for the day (Y)	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
SUN	28	1	23	05	02	6	-0.5	-0.7	6.3	-1.6	-7.9		15.1		3.9	31.1	5.5	5	—	x tr	988.4	9.45	3.2	b at obs, cool, sunny, light breeze/mainly sunny mom, cloudier aftn, cool day.	18:59 cool-mild, some cloud.
MON	1	0	23	05	02	7	0.1	-0.4	7.5	-2.6	-9.7		15.2	5.2	3.8	32.2	5.5	5	—	x tr (bog)	1003.6	1009.8	7.2	b at obs, frosty, sunny, cold, light breeze/sunny mom, cloudier aftn, cool-mild.	clear sky early even.
TUES	2	9	36	05	45	2	-1.2	-1.3	9.5	-2.3	-10.6		15.7		3.7	29.8	5.5	1	—	x tr	1017.1	1023.3	3.8	9 at obs, foggy, cold, frosty, light breeze/fog lifts, sunny for rest of mom, cloudier aftn.	shortly after obs. mainly cool, dry day.
WED	3	7	14	05	02	6	5.5	3.6	8.1	-1.6	-2.8		17.1		3.7	41.9	5.5	1	—	0.0	1015.4	1021.2	2.0	c at obs, cool breeze/mainly cloudy mom, sunny spells in aftn, dry, cool day.	19:38 mainly clear sky, cold
THUR	4	1	27	02	10	5	-1.9	-2.2	8.7	-4.6	-12.1		15.1		3.8	28.6	5.5	4	—	0.0	1021.9	1028.2	8.5	b at obs, cold, frosty, almost calm/sunny, cool day, dry.	19:16 mainly clear sky, cool
FRI	5	9	23	05	45	1	0.2	0.0	9.3	-1.2	-8.1		16.7		3.6	32.4	5.5	1	—	0.0	1028.0	1034.0	3.3	9 at obs, cold breeze, foggy/fog lifts, cool-mild day, dry.	clear sky, cool.
SAT	6	2	23	05	02	7	4.1	3.2	12.0	0.1	-3.8		17.1		4.1	39.4	5.5	1	—	0.0	1025.9	1031.7	6.6	sunny but obs. b at obs, warm sun, light breeze/sunny to aftn then sunny mom, cloudier aftn.	cool even.
SUN	7	2	14	05	02	6	3.6	2.4	11.7	-3.3	-9.1		16.4		4.3	38.5	5.6	1	—	0.0	1027.6	1033.6	9.7	sunny but obs. b at obs, cool, light breeze/mainly sunny, cool day, warm sun.	mid aftn mom, mild-warm day.
MON	8	0	34	05	10	6	-3.7	-3.8	9.0	-7.2	-13.7		14.3	5.2	4.1	25.3	5.5	4	—	0.0	1027.4	1033.9	8.5	foggy but obs. b at obs, sunny, mist, cool breeze/mainly sunny, cool day.	cold early even. 19:29 155 spotted. 20:22 clear sky, cool.
TUES	9	0	14	02	10	5	-3.3	-3.6	8.6	-6.4	-13.6		14.5		3.7	26.1	5.6	4	—	0.0	1027.8	1034.1	9.0	sunny but obs. b at obs, cool, mist, almost calm/11:21 - hazy mom, sunny cool-mild day.	20:14 clear sky, cold
WED	10	7	25	02	10	6	-0.8	-1.6	9.6	-4.7	-12.2		15.0		3.5	30.6	5.6	1	—	0.0	1028.9	1035.2	4.9	c at obs, mild, almost calm/cloudy mom, some sunny spells, sunnier aftn.	cool-mild day. 19:44 clear sky, cold. 20:18 155 spotted
THUR	11	8	18	05	02	7	0.7	-0.1	9.5	-3.3	-11.2		15.2		3.5	33.3	5.5	1	—	0.2	1024.9	1031.2	0.1	o at obs, cold breeze/mainly cool, cloudy day.	19:31 cloudy, cool. 20:41 beginning to rain
FRI	12	7	34	05	02	7	6.3	5.2	9.6	0.7	-1.3		17.3		3.9	43.3	5.5	1	—	0.0	1021.5	1027.3	2.1	some sun but obs. c at obs, cool breeze/cool-mild day, dry.	sunny spells in mom, mainly cloudy aftn. 19:46 cloudy, cold
SAT	13	5	25	05	02	8	6.9	5.7	10.4	2.5	-3.7		17.0		4.5	44.4	5.5	1	—	x tr	1027.3	1033.1	0.4	10:03 drops of rain. b c at obs, cool breeze/mainly cloudy, cool day.	20:05 mostly clear sky, cold.

RECORD FROZEN WET BULBS STARTING HERE.

— frozen wet bulb

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

x tr too small to collect

ATT 122 cm OF Barometer

Year 2010 Hour	Month MARCH Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	V	W	X	Y		
SUN	14	6	23	05	50	7	6.4	5.6	10.3	4.9	-3.1		15.9		5.0	43.5	5.5	1	—	0.0	1027.5	1033.5	3.3	09:04 light drizzle 0 at obs, cool, light breeze/ dry, cool - mild day, sunny spells, early morn mainly clear sky, cool.	
MON	15	1	23	05	02	7	5.9	5.0	12.5	1.7	-4.9		18.1	5.8	5.2	42.6	5.7	1	—	0.0	1023.8	1029.4	3.5	sunny bef. obs bat obs, sunny, cold breeze/ becoming cloudy late morn, cloudy aftn. cool - mild day. 19:40 mild, cloudy	
TUES	16	3	18	05	02	7	5.7	4.3	11.0	2.9	-1.8		19.1		5.3	42.3	5.7	1	—	0.1	1019.1	1024.4	1.3	sunny bc at obs, cool breeze / cloud: over shortly after obs, mainly cloudy, cool - mild day 20:11 cold, cloudy.	
x WED	17	8	20	09	02	7	9.9	9.0	10.0	5.7	4.1		19.2		5.5	49.8	5.8	1	—	0.1	1009.0	1014.1	0.1	Some rain early morn 0 at obs, mild, breeze/ cloudy, mild day mainly dry - mild eveng.	
THUR	18	8	18	19	60	6	10.1	9.3	14.3	9.1	7.5		18.0		6.1	50.2	5.9	1	—	0.7	999.3	1004.6	0.7	08:41 light drizzle 0 at obs, mild, breezy / some rain during morn.	12:00 becoming breezy, raindrops. 14:53 raindrops, cloudy day
FRI	19	1	25	09	02	7	8.3	7.1	12.7	5.9	2.7		17.9		6.6	46.9	6.1	1	—	0.4	1002.5	1007.8	4.2	sunny bef. obs bat obs, sunny, cool breeze / sunny for a while then clouds over mild day, mild early eveng	sometimes breezy, mild. 19:53 strong breeze, some cloud.
SAT	20	1	32	09	02	7	8.2	6.5	11.7	4.1	1.7		18.2		6.8	46.8	6.3	1	—	0.0	999.3	1004.6	7.4	sunny bef. obs. bat obs, sunny, cool breeze / sunny day, mild, cloud, mild. 19:43 mainly clear sky, cool.	
SUN	21	1	23	05	02	6	6.9	5.8	13.5	0.3	-5.2		17.0		6.6	44.4	6.5	1	—	3.6	1007.0	1012.7	7.2	some sun bef. obs bat obs, sunny, mild, light breeze/ mainly sunny, mild day. 09:58 light rain, becoming breezy late eveng	
• MON	22	4	23	13	02	7	7.9	6.8	14.3	6.3	5.8		18.7	6.9	7.1	46.2	6.6	1	—	2.2	1000.6	1005.7	6.3	sometimes breezy day bc at obs, mild, breezy / sunny spells, 11:55 raindrops,	12:02 heavier rain. 12:08:44 pellets. 17:25:44 pellets, breezy. 20:04 mainly clear sky, cool breeze.
TUES	23	8	16	09	02	7	7.1	6.1	11.7	3.6	-1.0		19.0		7.0	44.8	6.7	1	—	1.2	1006.5	1011.6	0.0	0 at obs, cool breeze / mainly cloudy, mild day.	
WED	24	8	16	09	60	6	8.6	8.0	10.4	5.7	3.5		19.1		7.0	47.5	6.7	1	—	3.9	991.5	996.6	3.3	rain early hrs, 08:26 raindrops 0 at obs, mild breeze / some on/off rain in morn, mainly sunny aftn 20:19 mainly clear sky, cold	
THUR	25	8	07	05	60	6	7.1	6.9	12.9	2.6	-1.9		17.7		7.1	44.8	6.9	2	-	3.8	992.6	997.9	1.0	rain bef. obs 0 at obs, mild, light breeze / cloudy morn, some sun in aftn mild, some rain, mild, cloudy early eveng.	
✓ FRI	26	8	20	05	60	6	7.2	6.6	12.1	5.3	3.1		18.2		7.4	45.0	7.0	1	—	0.4	987.7	992.9	0.8	0 at obs, cool breeze, raining, light breeze / mild - cool day, some rain. 15:51 raindrops, cool eveng.	
SAT	27	6	27	09	02	6	8.1	6.1	12.0	3.7	-0.6		16.9		7.6	46.6	7.1	1	—	0.0	999.6	1005.1	7.5	sunny bef. obs. bat obs, cool breeze / cool day, sunny spells, dry, sometimes breezy. 20:45 cloud, mainly cold	

* Wed. 17" Min reading adjusted to 5.7 from 6.2 - min thermometer may have been breathed on.

• These entries are 'thrown back' on Metform 32088

✓ Tilting syphon gauge back in place.

ATT 122 OF

THERM cm

Year 2010 / Month March	Date	Hour	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	V	W	X	Y		
SUN	28	2	27	13	02	7	7.2	5.3	11.9	1.2	-3.2		17.9		7.5	45.0	7.2	1	—	0.1	1002.2	1007.5	8.0	sunny bef. ob. 12:47 light rain.	bat obs, cold breeze, sunny/mainly sunny mom, cloudier aftn. 20:57 mainly clear sky, cool.
MON	29	8	09	02	60	6	3.7	3.1	11.6	-0.6	-4.3		18.4	7.1	7.2	38.7	7.2	1	—	284	995.0	1000.5	0.0	08:33 raining	oat obs, cold, light rain, breeze/some light rain during mom ↗ with fog. 21:57 snowing with sleet + rain.
TUES	30	8	34	05	63	5	2.4	2.2	6.2	0.3	-0.1		18.3		6.5	36.3	7.2	3	—	37.5	978.5	983.9	0.0	15:51 breezy, raining. probably raining all day - mainly rr	oat obs, cool, must in distance, rain, light breeze/22:25 fresh breeze, snow stopped, breezy even. 22:44 snowing.
WED	31	8	27	13	01	6	2.9	1.7	4.2	-0.9	-0.2		18.7		5.9	37.2	7.4	—	6	1.1	991.9	997.2	3.4	raining all day. Also 15:18 rain turning to sleet then snow	oat obs, cold, light breeze/some snow + sleet in mom. 15:59 snow pellets, gust, breezy, cold. 16:03 snow.
THUR	1/4	2	20	05	02	6	3.2	2.0	6.1	-1.1	-4.1		18.7		5.2	37.8	7.1	—	1	0.4	999.4	1004.7	9.1	sunny bef. obs, some precip. between 07:00 + 08:00	bat obs, sunny, cool breeze/cool day, sunny spell, some long. 18:45 cold, some cloud.
FRI	2	6	09	05	60	6	5.7	5.1	8.8	1.0	-2.1		17.8		5.5	42.3	6.9	1	—	5.7	992.1	997.6	2.4	some sun bef obs.	cat obs, rain, sunny, rainbow, light breeze/prob. mainly rr 11:20 - 16:00 approx. aftn. 13:46 cool, cloudy. some sun in mom. cloudy
SAT	3	8	27	05	60	6	5.3	4.9	9.2	2.9	1.3		17.1		5.9	41.5	6.8	1	—	0.2	994.1	999.8	0.5	some rain bef obs.	oat obs, cool breeze/mainly cloudy, cool day. 12:33 light rain ↗ 19:28 some loud cold breeze 23:00 rain. some light break between 14:30 + 15:30.
SUN	4	1	25	09	02	8	5.6	3.6	9.5	-0.1	-4.1		17.1		6.2	42.1	6.9	1	—	3.8	1007.0	1012.7	7.6	sunny bef. obs.	bat obs sunny, cool breeze/mild day, cloud, sunshine. ↗ 19:40 breezy, mild, raindrops. prob raining
MON	5	8	23	19	02	6	11.6	9.7	11.7	5.2	4.7		18.9	6.7	6.7	52.9	6.8	1	—	8.1	1001.7	1006.8	2.0	raining 20:00 - 01:50 approx followed by more light rain.	light rain. 19:30 - 00:00.
TUES	6	8	25	05	63	6	6.9	6.4	14.7	6.2	7.1		19.1		7.5	44.4	7.0	2	—	2.0	997.7	1003.0	2.2	oat obs breezy, mild/mild day breezy, some sunny spells late mom + early aftn.	↗ light rain prob from approx 19:30 - 00:00.
WED	7	1	27	05	02	7	7.7	6.2	12.7	2.2	-3.3		18.6		7.7	45.9	7.1	1	—	0.1	1016.4	1021.7	8.9	10°c 00:00 - 07:30 approx then mainly rr - obs.	some sun in afternoon. oat obs, mild, light breeze/prob. rr obs - 11:25 approx. some rain bet. noon/17:00 + 18:00 mild so lightly.
THUR	8	6	23	13	02	7	9.9	8.1	13.4	6.1	2.3		20.0		8.0	49.8	7.3	1	—	0.0	1024.4	1029.5	3.5	sunny bef. obs.	bat obs sunny, cool breeze/sunny day, some cloud, warm sun, cool breeze, mild even.
FRI	9	7	18	05	02	7	11.8	9.0	13.7	6.6	3.8		19.1		8.3	53.2	7.4	1	—	0.0	1027.0	1032.3	3.5	sunny bef. obs.	cat obs, cool breeze/dry, mild - warm day, sunny spells in mom, cloudier aftn. 19:01 cloudy, cool.
SAT	10	4	14	02	02	7	10.5	7.5	14.9	5.0	0.0		18.1		8.7	50.9	7.6	1	—	0.0	1027.7	1033.2	10.5	some sun bef obs	cat obs, cool breeze/dry day, mainly sunny mom, cloudy aftn. mild. warm. 19:10 cloudy, cool.
																								sunny bef obs	best obs, warm sun, cool breeze/sunny, dry, warm day. 19:11 some cloud, mild - cool.

BAROMETER

x Wed. 31st - grass min. therm may have been disturbed when clearing snow to read it. - Shane at Greenmount.

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

Sheets

BUBBLES IN AIR MIN

Sunday 18/4/10 – Min air temp reading 3.8 C (for last 24 hrs) – this is close to thermogram reading so I haven't adjusted.

Mon 19/4/10 – Min air temp. reading −0.8°C (for last 24 hrs) – thermogram 1.8°C approx.

Tues 20/4

John,

Min therm

Sun 18 — 3.8

19 — 1.8

20 — 3.9

estimates from thermogram due to presence of bubbles

TUES	20	7
WED	21	7
THUR	22	4
FRI	23	7
SAT	24	6

⊗ min therm being treated for air bubbles.

TEMPERATURES At depth 0 cm (P)	At depth 50 cm (Q)	At depth 100 cm (R)	STATE OF GROUND without snow or ice cover (S)	with snow or ice cover (T)	Total amount of RAIN 09h-09h * (V)	RUN OF WIND 09h-09h Cup-counter reading not reported (W)	Diff. from prev's day (X)	Total SUN for the day (Y)	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
·0	51·3	7·8	1	–	0·0	1027·5	1033·0	12·0	sunny bef. obs. b at obs, warm, sunny, light breeze/warm, sunny day, mild early even.	
·4	50·0	8·0	1	–	0·0	1027·5	1032·6	10·3	sunny bef. obs. b at obs, warm, sunny, light breeze/warm, sunny day. sometimes cool. 20:43 clear sky, mild-cool.	
1·7	47·3	8·1	1	–	0·0	1025·8	1030·9	5·7	c at obs, cool breeze/mild-warm, dry day.	
·8	45·1	8·3	1	–	0·0	1023·7	1029·0	9·9	some sun bef. obs c at obs, cool, light breeze/mainly sunny, cool day. dry. 19:36 cool.	
·7	45·7	8·6	1	–	0·0	1023·3	1028·6	3·8	c at obs, cool, light breeze/cool-mild day, sunny most of morn. cloudier aftn, dry. 21:00 clearsky, cool. 18:49 cool, cloudy	
	7·7	8·6	1	–	0·0	1026·0	1031·3	12·3	sunny bef. obs. b at obs, cool, light breeze/cool to begin with, warming up later. sunny day. moon + Venus visible early even.	
	5·9	8·7	0	–	0·0	1018·6	1024·1	8·4	sunny bef. obs b at obs, warm sun, almost calm/cloudy morn with sunny spells. sunnier aftn, warm. 20:38 cool, cloudy.	
	9·6	8·7	0	–	0·5	1012·8	1018·3	0·8	some sun bef. obs o at obs, mild to cool, light breeze/mainly cloudy, cool day. 09:39 rain. some intermittent mist. rain between 11:00 & 12:00	
	3·7	8·9	1	–	0·1	1014·9	1020·5	11·7	sunny bef. obs. rain sample dust. b at obs, cool breeze/mainly sunny day, mild-cool day, warm sun. 20:40 mainly clear sky, cold.	
	5·9	9·0	1	–	tr x	1016·3	1021·6	5·2	some precip. between 01:00 & 01:05 sunny bef. ob. 10:34 raindrops c at obs, cool breeze/mainly cloudy day, some sunny spells. dry, cool. mild-cool early even.	
	3·9	9·0	0	–	tr x	1019·7	1025·2	3·5	sunny bef. obs c at obs, cold, light breeze/mainly cold, cloudy day, some short sunny spells. 15:18 raindrops. cool early even.	
	·8	9·0	0	–	0·0	1015·9	1021·2	6·7	sunny bef. obs bc at obs, cool breeze/cloudy aftn obs. sunny aftn. mainly cool day, sometimes warm sun. Mild cool, clear	
	·7	9·5	0	–	0·0	1010·3	1015·6	3·4	sunny bef. obs c at obs, cool breeze/cloudy day, some short sunny spells. warming up later.	
	·6	9·1	0	–	0·2	1009·3	1014·6	2·9	some sun bef. obs c at obs, cool, breeze/some sun in morn then clouding over in aftn, mild day, some rain in even. 20:05 raindrops, cloudy, mild.	

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

xtr too small to collect

BUBBLES IN AIR MIN —

Sunday 18/4/10 — Min air temp reading 3·8 C (for last 24 hrs) — this is close to thermogram reading so I haven't adjusted.

Mon 19/4/10 — Min air temp. reading −0·8° C (for last 24 hrs) — thermogram 1·8° C approx.

Air min therm. dipped in warm water and allowed to drain down for 24 hrs — replaced in Screen Tues 20th at 16:00 GMT.

Tues 20/4/10 — Air min temp 3·9 — approximation from thermogram.

2010 Hour	APRIL Date	Total cloud	Direction	Speed	Present weather	Visibility	Dry bulb	Wet bulb	Max. *	Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	V	W	X	Y		
SUN	11	1	34	05	02	6	10.7	8.0	17.6	2.1	-2.7		17.8		9.0	51.3	7.8	1	–	0.0	1027.5	1033.0	12.0	sunny bef. obs.	b at obs, warm, sunny, light breeze/warm, sunny day, mild early even
MON	12	2	25	05	05	7	10.0	7.7	19.9	2.1	-2.3		19.6	8.7	9.4	50.0	8.0	1	–	0.0	1027.5	1032.6	10.3	sunny bef. obs.	b at obs, warm, sunny, light breeze/warm, sunny day, sometimes cool, 20:43 clear sky, mild-cool
TUES	13	7	07	05	02	8	8.5	6.3	18.1	3.4	-1.3		20.1		9.7	47.3	8.1	1	–	0.0	1025.8	1030.9	5.7	c at obs, cool breeze/mild-warm, dry day,	
WED	14	7	07	05	03	7	7.3	5.0	15.1	1.1	-3.8		19.3		9.8	45.1	8.3	1	–	0.0	1023.7	1029.0	9.9	some sun bef. obs	c at obs, cool, light breeze/mainly sunny, cool day, dry 19:36 cool,
THUR	15	7	02	05	02	6	7.6	6.6	12.7	1.4	-3.3		19.5		9.7	45.7	8.6	1	–	0.0	1023.3	1028.6	3.8		c at obs, cool, light breeze/cool-mild day, sunny most of morn, cloudier aftn, dry, 21:00 clearsky, cool 18:49 cool, clearsky
FRI	16	0	11	05	02	7	8.7	7.0	13.8	0.0	-4.8		19.0		9.6	47.7	8.6	1	–	0.0	1026.0	1031.3	12.3	sunny bef. obs.	b at obs, cool, light breeze/cool to begin with, warming up later, sunny day. moon + Venus visible early even
SAT	17	2	27	02	02	7	7.7	6.1	16.1	0.1	-4.7		17.8		9.7	45.9	8.7	0	–	0.0	1018.6	1024.1	8.4	sunny bef. obs.	b at obs, warm sun, almost calm/cloudy morn with sunny spells, sunnier aftn, warm, 20:38 cool, cloudy
SUN	18	8	25	05	02	7	9.8	7.6	14.7	3.8	-1.2		18.1		9.8	49.6	8.7	0	–	0.5	1012.8	1018.3	0.8	some sun bef. obs.	o at obs, mild to cool, light breeze/mainly cloudy, cool day, 01:39 rain some intermittent rain between 11:00 & 12:00
MON	19	1	07	05	02	7	6.5	3.9	11.4	-0.8	-5.1		17.8	8.9	9.7	43.7	8.9	1	–	0.1	1014.9	1020.5	11.7	sunny bef. obs. rain sample ducks	b at obs, cool breeze/mainly sunny, dry mild-cool day, warm sun. 20:40 mainly clear sky, cold
TUES	20	7	34	09	02	7	8.3	5.1	12.1	3.9	-2.4		19.2		9.6	46.9	9.0	1	–	x tr x	1016.3	1021.6	5.2	some precip. between 01:00 & 02:00 sunny bef. ob.	c at obs, cool breeze/mainly cloudy day, some sunny spells, dry, cool, mild-cool early even. 10:34 raindrops
WED	21	7	25	05	03	7	6.6	3.8	11.3	-0.9	-8.2		19.1		9.4	43.9	9.0	0	–	x tr x	1019.7	1025.2	3.5	sunny bef. obs.	c at obs, cold, light breeze/mainly cold, cloudy day, some short sunny spells. 15:18 raindrops. cool early even.
THUR	22	4	20	05	02	7	9.9	6.3	10.2	2.9	-3.6		19.0		9.0	49.8	9.0	0	–	0.0	1015.9	1021.2	6.7	sunny bef. obs.	bc at obs, cool breeze/cloudy aftn. obs. sunny aftn, mainly cool day, sometimes warm sun 19:14 cool, clear
FRI	23	7	18	05	03	6	10.4	7.1	13.9	7.1	2.9		18.3		9.5	50.7	9.5	0	–	0.0	1010.3	1015.6	3.4	sunny bef. obs.	c at obs, cool breeze/cloudy day, some short sunny spells, warming up later.
SAT	24	6	11	09	05	6	12.0	9.2	15.9	6.3	1.5		18.2		10.0	53.6	9.1	0	–	0.2	1009.3	1014.6	2.9	some sun bef. obs	c at obs, cool breeze/some sun in morn then clouding over in aftn, mild day, some rain in even. 20:05 raindrops, cloudy, mild

(8) min therm being treated for air bubbles.

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

x tr too small to collect

ATT 122 cm °F

Barometer

Year 2010 Hour	Month April/May Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM SOIL TEMPERATURES At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total Amount depth RAIN at 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	V	W	X	Y		
SUN	25	8	23	09	52	5	12.3	10.5	16.3	9.9	6.9		18.8		10.4	54.1	9.1	0	—	4.0	1008.4	1013.5	2.4	some sun bef. obs. rain sample dusty	followed by some more. some sunny spells 17:53 thunder. 18:56 cool
MON	26	6	23	13	02	7	12.9	10.7	16.7	9.3	6.1		23.5	9.2	10.7	55.2	9.3	1	—	tr	1018.5	1023.1	6.1	o at obs, mild, drizzle breeze/mild to warm day. cough & sunny showers. cloud, double rainbow.	
TUES	27	8	16	09	60	7	12.1	10.3	18.0	9.9	5.3		21.6		11.2	53.8	9.3	1	—	3.6	1018.9	1023.7	0.4	Sunny bef. obs. (some rain between 00:00 and 01:00) rain sample dusty. c at obs, warm sun breezy/mainly warm day, cloudy, sunny spells 15:09 raindrops, 20:34 cloudy, mild	
WED	28	7	18	13	02	6	14.0	12.1	16.3	9.9	8.9		20.1		11.3	57.2	9.6	1	—	0.7	1008.6	1013.4	1.8	o at obs, cool breeze/mainly cloudy mild-warm day. 12:00 breezy 16:31 breezy, raindrops. rain/drizzle 16:35-17:30 approx. IR 20:10 - 20:30 approx. 19:04 misty, cool, cloudy	
THUR	29	7	25	09	02	7	11.9	9.0	17.9	8.8	6.6		20.1		11.6	53.4	9.7	1	—	3.8	1005.8	1010.8	3.5	prob. IR + TT + Tdtd 00:00-04:30 approx. c at obs mild, bit humid, breezy/snifts? at obs. swallows/martins in Attock. drizzle, mild early even.	cloudy day, short sunny spells. 17:18 rain/hail sometimes. 18:08 sailing hunt sometimes.
FRI	30	6	25	05	02	7	9.7	8.2	14.5	5.9	2.3		19.9		11.5	49.5	9.8	1	—	0.4	1001.8	1006.8	6.6	sunny bef. obs 16:57 raindrops. c at obs, mild, breeze/mainly cloud day until 17:15 rain (RI. IR 17:15-17:30 approx) heavy rain/shower between 20:30+21:00 then some fog/mist mainly light rain/drizzle 01:25-01:45 approx	
SAT	1/5	7	02	05	02	7	10.6	8.4	15.1	6.7	0.5		18.6		11.7	51.1	9.9	1	—	1.4	1004.2	1009.3	2.1	c at obs, cool, light breeze/sunny spells most of day. 1 or 2 showers, 19:54 cloudy, mild. c at obs cool breeze/cloudy day, some sunny spells, mild-cool 13:40 raindrops, 20:18 cool, cloud.	
SUN	2	8	02	05	02	7	7.1	6.2	13.9	5.7	4.0		18.5		11.8	44.8	10.1	1	—	0.5	1015.2	1020.5	4.2	o at obs cool, light breeze/10:55 raindrops, cloudy morn, some rain late morn + cool, sun.	bake in summer
MON	3	7	05	05	60	7	8.3	6.1	11.1	1.8	-3.7		18.0	10.2	11.3	46.9	10.1	+	—	tr	1023.6	1029.1	9.5	Sunny bef. obs. c at obs, cool, light breeze/cloudy with sunny spells in morn, mainly sunny aftn. 18:53 cool + sunny.	sunny in aftn. green budgerigar in woods
TUES	4	8	29	05	60	7	10.3	8.0	12.9	4.9	-1.3		19.3		11.2	50.5	10.1	1	—	3.4	1026.7	1032.0	0.3	o at obs, cool breeze, drops of rain/mainly cloudy, sometimes cold day.	10:06 raindrops.
WED	5	8	34	05	02	7	12.5	11.5	13.8	9.4	7.7		19.5		11.4	54.5	10.2	1	—	4.0	1020.0	1025.3	2.7	prob. Tdtd + rr (morning) between 03:00 and 07:00. o at obs, light breeze, bit humid/mainly cloudy, dry morn, mainly rr 20:50 approx - 00:00.	20:42 drizzle, cool.
THUR	6	7	34	05	02	6	11.1	10.1	17.6	8.6	8.4		19.8		12.1	52.0	10.2	1	—	0.4	1012.9	1018.0	1.2	IR + IR 00:05 - 01:00 approx. c at obs, light breeze, bit humid/mainly cloudy day, some short sunny spells. 19:59 some cloud,	cool breeze, sunny
FRI	7	7	07	05	02	6	8.6	6.3	15.3	5.7	0.6		20.3		12.1	47.5	10.4	1	—	0.0	1014.1	1019.2	7.6	prob. running 03:50 - 04:00 approx. c at obs, cool breeze/mainly dry, cool day, warm sun. 20:34, some cloud, mild-cool.	
SAT	8	1	02	09	02	7	10.7	7.0	13.1	1.9	-4.2		18.8		11.7	51.3	10.6	1	—	0.0	1016.0	1021.3	14.3	sunny bef. obs b at obs, sunny, cool breeze/sunny day, cool late even.	

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

Att 122 of

Barometer

Year / Month / Hour	Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM cm SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	with snow or ice cover	Total SN amount of RAIN at 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	~~Diff. from prev's day~~	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
2010 May																									
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	V	W	X	Y		
SUN	9	2	11	05	02	7	9.2	6.5	14.6	2.0	-3.8		19.0		11.8	48.6	10.6	0	—					sunny bef. obs	
MON	10	8	02	05	60	7	6.7	4.9	14.2	2.5	-3.6		19.8	10.7	11.6	44.1	10.6	0	—	✓tr	1014.5	1019.8	6.6	b at obs, sunny, xxwm, cool breeze/sunny for a while after obs ↗ then mainly cloudy with a few sunny spells, dry, 18:53 some cloud, cool	
TUES	11	8	23	05	02	7	6.4	4.2	11.2	0.2	-5.3		18.2		11.3	43.5	10.6	0	—	✓tr	1012.4	1017.7	6.5	sunny early mom. 08:55 raindrops. o at obs, cool breeze, raindrops/cool day, sunny spells, 21:13 cloudy, cold	
WED	12	4	05	05	02	7	8.3	5.3	10.4	0.6	-5.1		18.6		11.0	46.9	10.6	0	—	1.3	1013.0	1018.6	3.5	sunny early mom. o at obs, cool, light breeze/mainly cloudy, rain at mom, some showers, cool, 18:31 cloudy, cold, drops of rain.	
THUR	13	8	25	19	02	7	8.4	5.7	10.9	4.8	1.4		18.7		10.8	47.1	10.6	1	—	4.2	1013.5	1018.8	7.3	sunny bef. obs. b at obs, cool breeze, rain water dusty/ 10:37 raindrops. 09:47 raindrops, cloudy day, sunny spells, cool, 13:26 hail shower, heavy	
FRI	14	7	25	09	02	7	11.3	8.8	11.5	4.7	0.0		18.4		10.8	52.3	10.6	1	—	3.2	1007.7	1012.8	0.2	o at obs, cold breeze/mainly cloudy day, 10:50 raindrops ↗ max min 17:50 – 19:19 approx, 16:42 raindrops, mainly fr 11:25 – 12:00 approx, fr 21:30 – 22:10 approx	
SAT	15	8	25	09	02	7	10.4	7.6	14.2	4.6	-0.8		18.8		11.1	50.7	10.5	1	—	3.8	1003.7	1009.0	7.1	sunny bef. obs. c at obs, cool breeze/cloudy day, sunny spells, mild – cool, fr 2 showers, cool early evening	
																				0.1	1011.2	1016.5	4.2	Some sun bef. obs. c at obs, cool, breeze/mainly cloudy day, some sunny spells, some raindrops in afth. ↗ and even, mild – cool early evening	
SUN	16	7	25	05	60	7	10.2	8.5	15.5	5.7	1.8		19.1		11.5	50.4	10.5	1	—	✓tr	1010.9	1016.2	6.8	04:27, cloudy, cold. c at obs, cool, light breeze/mild – warm day, sunnier in afth, 18:50 breeze, some cloud, mild – cool	
MON	17	4	25	05	02	7	12.0	9.1	15.7	5.7	9.3		19.6	10.7	11.8	53.6	10.6	1	—	0.0	1019.1	1024.2	8.6	sunny bef. obs b at obs, light breeze, warm / cloud and sunny spells, mild, warm sun, 20:43 cloudy, mild	
TUES	18	1	16	13	02	6	14.7	11.1	16.5	8.3	2.7		20.1		12.3	58.5	10.7	0	-	4.5	1022.0	1026.9	5.3	sunny bef. obs. b at obs, warm, breezy / mild – warm day, sunny spells in mom, cloudy afth ↗ mainly fr 17:40 – 21:40 approx, 17:24 drops of rain	
WED	19	7	23	09	02	7	14.7	13.1	16.9	10.8	10.3		20.1		12.6	58.5	10.8	1	—	0.7	1021.2	1026.1	0.4	c at obs, mild / breeze, min sample dusty / mainly warm, cloudy day ↗ sometimes feeling humid – some mom in the afternoon early evening, 19:39 raindrops	
THUR	20	8	23	05	02	6	16.3	14.6	18.4	13.8	11.7		20.6		13.1	61.3	11.0	1	—	tr.	1026.8	1031.6	2.2	o at obs, feeling humid, light breeze, dusty rain / cloudy, warm day, some sunny spells 20:08 some cloud, mild	
FRI	21	6	09	05	02	6	19.6	16.9	21.8	13.7	10.8		21.2		14.1	67.3	10.2	1	—	0.0	1027.1	1031.7	8.8	c at obs, warm, sunny, light breeze / mainly sunny, warm day, dry.	
SAT	22	0	18	05	02	6	19.1	15.3	23.0	9.5	6.2		21.1		14.7	66.4	11.5	0	—	0.0	1025.9	1030.7	11.4	sunny bef. obs. b at obs, warm, sunny, light breeze / mainly warm, sunny day, some cloud, dry.	

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

✓tr too small to collect.

ATT 122 OF

Year 2010 Hour	Month MAY JUNE Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM cm SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	To SN de at
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
SUN	23	0	23	05	02	7	19.5	14.3	24.5	11.8	6.3		21.4		15.1	67.1	11.7	0	—	—
MON	24	7	29	05	02	7	14.3	11.0	24.7	11.2	9.3		21.8	12.0	15.5	57.7	11.9	0	—	—
TUES	25	6	36	09	02	7	11.2	7.6	17.6	3.7	-1.6		20.0		15.0	52.2	12.2	0	—	—
WED	26	4	36	09	02	7	9.7	6.5	15.2	5.3	1.6		20.1		14.7	49.5	12.4	0	—	—
THUR	27	7	25	13	02	7	10.2	7.1	15.0	3.7	-1.7		20.1		14.5	50.4	12.5	0	—	—
FRI	28	4	25	05	02	7	11.1	7.7	14.5	3.3	-1.5		19.6		13.9	52.0	12.5	1	—	—
SAT	29	8	07	05	60	6	10.7	10.1	15.1	9.4	5.3		19.4		13.8	51.3	12.4	1	—	—
SUN	30	6	32	09	02	7	12.3	9.3	12.7	5.3	0.0		18.8		13.5	54.1	12.5	1	—	—
MON	31	3	14	13	02	7	14.9	11.5	16.8	7.3	3.2		19.7	12.7	13.7	58.8	12.5	0	—	—
TUES	1/6	6	29	05	03	7	14.1	11.4	18.0	8.9	8.3		20.1		14.1	57.4	12.4	1	—	—
WED	2	5	29	05	02	7	15.0	12.0	19.7	8.1	1.8		19.9		14.3	59.0	12.5	1	—	—
THUR	3	3	11	05	02	7	18.5	14.4	20.4	9.4	5.4		20.6		14.9	65.3	12.6	0	—	—
FRI	4	2	18	09	02	7	18.6	13.2	21.7	11.5	6.4		21.0		15.2	65.5	12.7	0	—	—
SAT	5	3	02	05	02	7	16.9	14.0	22.3	12.6	7.4		21.1		15.6	62.4	12.8	0	—	—

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

28/2/11 – 0.1 – Spill.

From 8/2/11 + March and April 2011 – Full Sets Except For 28/2/11 – Spillage 0.1.

IER DIARY AND REMARKS (midnight to midnight)]

After 09h UTC

/mainly sunny day, dry, warm.

eze/mainly warm day, sunny with cloud. 21:48 clear, cool, moonlit.

unny day, cooler, dry. 19:02 cool, sunny mainly clear.

unny day, some cloud dry, cool. 19:35 some cloud, breezy, mild.
0:04 rain for short while.

y sunny spells, cool. some showers between 17:30 and 19:30

after day, short sunny spells, cloudier afts. mild 19:33 cloud cover mild.
cloudy, mild early evening.

eze/cloudy, mild-cool day. some light rain between 11:30 & 12:30.

dry day, sunny with clouds. 21:03 mild, cloud.

unny morn, cloudy afts. 18:45 raindrops, rr 21:10 appears to midnight
rain 01:30 02:30

ze/cloudy day, sunny spells, one shower? warm. mild. mild early eve

eze/sunny, warm day. 20:30 mild, some cloud.

eze/warm sunny day, some cloud.

ainly sunny, warm day, some cloud.

/sunny to overcast and afternoon thin clouds. warm. 18:45 raindrops.
rain between 19:00 & 19:50 approx.

ATT 122 °F
THERM cm

Year 2010 Hour	Month MAY JUNE Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total Snow depth at 09h-09h *	Total amount of RAIN at 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	RUN OF WIND 09h-09h ~~Diff. from prev's day~~	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	23	0	23	05	02	7	19.5	14.3	24.5	11.8	6.3		21.4		15.1	67.1	11.7	0	—	—	0.0	1021.6	1026.2	14.7	sunny bef. obs. bef obs, warm, sunny, light breeze/ mainly sunny day, dry, warm.	
MON	24	7	29	05	02	7	14.3	11.0	24.7	11.2	9.3		21.8	12.0	15.5	57.7	11.9	0	—	—	0.0	1015.7	1020.3	9.5	sunny bef obs. c at obs, warm sun, cooler, light breeze/ mainly warm day, sunny with cloud. 21:48 clear, cool, moonlit.	
TUES	25	6	36	09	02	7	11.2	7.6	17.6	3.7	-1.6		20.0		15.0	52.2	12.2	0	—	—	0.0	1012.8	1017.9	14.2	sunny + cool bef. obs. c at obs, sunny, cool breeze/ sunny day, cooler, dry. 19:02 cool, sunny, mainly clear.	
WED	26	4	36	09	02	7	9.7	6.5	15.2	5.3	1.6		20.1		14.7	49.5	12.4	0	—	—	0.0	1010.1	1015.1	9.2	sunny bef. obs. bc at obs, cool breeze/ mainly sunny day, some cloud, dry, cool. 19:35 some cloud, breezy, mild.	
THUR	27	7	25	13	02	7	10.2	7.1	15.0	3.7	-1.7		20.1		14.5	50.4	12.5	0	—	—	1.1	1007.7	1012.7	5.1	some sun bef obs. 10:04 rain for short while. c at obs breezy, cool/ cloudy day, sunny spells, cool. some showers between 17:30 and 19:30	
FRI	28	4	25	05	02	7	11.1	7.7	14.5	3.3	-1.5		19.6		13.9	52.0	12.5	1	—	—	0.9	1008.9	1013.9	6.3	sunny bef. obs. rain gauge blocked bc at obs, cool, light breeze/ cloudy after obs, short sunny spells, cloudier aft. mild. 19:38 cloud cover, mild	
SAT	29	8	07	05	60	6	10.7	10.1	15.1	9.4	5.3		19.4		13.8	51.3	12.4	1	—	—	1.0	1001.8	1006.9	0.0	precipitation early on, sunny bef. obs. c at obs, mild, fine morning, light breeze/ cloudy, mild and dry day. some light rain between 11:30 and 12:30. cloudy, mild early evening.	
SUN	30	6	32	09	02	7	12.3	9.3	12.7	5.3	0.0		18.8		13.5	54.1	12.5	1	—	—	xtr	1009.9	1015.0	9.0	sunny bef. obs. c at obs, breeze, mild/ mainly dry day, sunny with clouds. 21:03 mild, cloud.	
MON	31	3	14	13	02	7	14.9	11.5	16.8	7.3	3.2		19.7	12.7	13.7	58.8	12.5	0	—	—	11.3	1016.3	1021.2	6.7	sunny bef. obs. bc at obs, mild, sunny, breeze/ sunny morn, cloudy aft. 18:45 raindrops, rr 21:10 approx to midnight	
TUES	1/6	6	29	05	03	7	14.1	11.4	18.0	8.9	8.3		20.1		14.1	57.4	12.4	1	—	—	0.2	1009.7	1014.5	5.6	rr 00:00-00:10 approx. light rain between 01:30 and 02:30. c at obs, warm, sunny, light breeze/ cloudy day, sunny spells, one shower? warm, mild, mild early eve.	
WED	2	5	29	05	02	7	15.0	12.0	19.7	8.1	1.8		19.9		14.3	59.0	12.5	1	—	—	0.0	1017.8	1022.7	13.1	sunny bef. obs. bc at obs, warm, sunny, light breeze/ sunny, warm day. 20:30 mild, some cloud.	
THUR	3	3	11	05	02	7	18.5	14.4	20.4	9.4	5.4		20.6		14.9	65.3	12.6	0	—	—	0.0	1018.2	1023.0	11.1	sunny bef. obs bc at obs, sunny, warm, light breeze / warm sunny day, some cloud.	
FRI	4	2	18	09	02	7	18.6	13.2	21.7	11.5	6.4		21.0		15.2	65.5	12.7	0	—	—	0.2	1014.5	1019.3	8.5	sunny bef obs bc at obs, sunny, warm, breeze/ mainly sunny, warm day, some cloud.	
SAT	5	3	02	05	02	7	16.9	14.0	22.3	12.6	7.4		21.1		15.6	62.4	12.8	0	—	—	1.8	1014.0	1018.8	8.1	some precip. early hrs. bc at obs, warm, light breeze/ sunny to cloud and afternoon thunderstorm, warm. 18:44 raindrops. rain between 19:00 and 19:50 approx.	

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

Barometer

x tr too small to collect

ATT 122 cm of THERM

Year / Hour	Month / Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	with snow or ice cover	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	~~Diff. from prev's day~~	Total SUN for the day	WEATHER DIARY AND REMARKS (midnight to midnight) Before 09h UTC	After 09h UTC
2010	JUNE																								
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	V	W	X	Y		
SUN	6	8	36	05	60	6	13.7	12.8	22.6	11.0	7.0		20.8		15.7	56.7	13.0	1	–	8.9	1012.5	1017.3	3.0		
MON	7	7	07	05	02	7	14.8	12.0	18.3	9.6	5.6		20.1	13.6	15.6	58.6	13.2	1	–	9.2	1016.0	1020.9	1.6		
TUES	8	8	05	05	61	5	12.6	12.3	18.7	10.9	10.3		20.0		15.6	54.7	13.3	1	–	19.0	998.7	1003.7	0.0		
WED	9	8	07	09	60	6	12.7	12.3	13.5	11.8	11.5		19.1		15.2	54.9	13.3	1	–	0.4	1002.9	1008.0	0.1		
THUR	10	6	05	05	02	7	13.3	10.7	14.1	9.7	5.4		19.1		14.7	55.9	13.5	1	–	0.0	1012.3	1017.4	12.3		
FRI	11	8	25	05	02	7	13.2	11.0	18.7	7.7	2.0		19.1		15.2	55.8	13.4	1	–	0.0	1009.0	1014.0	1.8		
SAT	12	4	29	05	02	7	14.9	11.0	19.1	9.7	4.1		20.1		15.2	58.8	13.5	1	–	1.7	1014.8	1019.7	8.1		
SUN	13	6	32	05	02	7	14.1	11.4	18.9	10.3	9.0		20.0		15.5	57.4	13.5	1	–	3.0	1010.9	1015.8	2.8		
MON	14	8	07	05	50	6	13.1	11.6	16.9	10.6	5.9		20.5	13.9	15.5	55.6	13.6	1	–	0.1	1018.9	1023.8	6.7		
TUES	15	2	34	05	02	7	14.4	11.1	19.4	7.7	2.2		20.1		15.7	57.9	13.7	1	–	0.0	1026.6	1031.5	9.0		
WED	16	1	29	05	02	7	16.7	13.5	20.4	9.7	4.9		20.0		16.2	62.1	13.7	0	–	0.0	1025.0	1029.9	6.4		
THUR	17	8	29	05	02	6	16.1	14.4	21.3	14.1	12.1		21.1		16.5	61.0	13.8	0	–	0.0	1022.2	1027.0	5.5		
FRI	18	8	36	05	02	7	15.3	13.0	21.6	13.3	8.4		21.6		16.7	59.5	14.0	0	–	0.0	1020.9	1025.5	6.3		
SAT	19	5	32	05	02	7	13.3	10.5	21.6	7.0	0.7		20.4		16.6	55.9	14.1	0	–	0.0	1018.9	1023.8	12.4		

* These entries are 'thrown back' on Metform 32088

Barometer

Year 2010 | Month JUNE 2017

Hour	Date	Total cloud	Wind Direction	Wind Speed	Present weather	Visibility	Screen Dry bulb	Screen Wet bulb	Screen Max. *	Screen Min.	Grass Min. at 09h	Concrete Min. at 09h	Therm 122 °F cm Soil Temperatures At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	State of Ground without snow or ice cover	State of Ground with snow or ice cover	Total amount of rain 09h-09h *	Run of Wind 09h-09h Cup-counter reading not reported	Run of Wind 09h-09h Diff. from prev's day	Total sun for the day	Weather diary and remarks (midnight to midnight) 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	V	W	X	Y		
SUN	20	0	32	05	02	7	14.6	11.0	17.5	5.6	0.1		20.4		16.3	58.2	14.2	0	—	0.0	1019.4	1024.3	12.6	sunny bef. obs. bot obs, sunny, warm, light breeze/mainly sunny, warm, dry day	
MON	21	5	18	05	02	7	16.0	13.1	20.6	8.7	3.7		20.8	14.7	16.5	60.8	14.3	0	—	0.0	1019.2	1024.0	14.0	sunny bef. obs. bot obs, sunny, warm, light breeze/sunny, warm, dry day.	
TUES	22	7	23	09	02	7	17.3	13.5	23.6	12.6	8.4		21.6		16.8	63.1	14.4	0	—	0.0	1017.6	1022.2	7.5	sunny bef. obs gulls cat obs, warm, sunny, breeze/mainly sunny, warm to mid afn, then cloudier dry, warm early even.	19:23 sunny, warm, breeze, mainly clear
WED	23	8	23	13	02	7	17.5	14.6	22.4	15.3	11.4		22.1		16.9	63.5	14.5	0	—	1.0	1015.7	1020.3	1.6	some sun bef. obs 09:34 raindrops 17:28 raindrop cat obs, mild, breezy/cloudy day, warm, some sunny spells, 18:18 rain, mainly fr 18:50 - 19:25 approx	
THUR	24	8	25	13	02	7	15.3	13.0	21.9	13.3	12.2		21.4		16.7	59.5	14.5	0	—	tr×	1014.9	1019.7	0.1	cat obs breezy, warm/mainly cloudy, warm day. 09:53 raindrops. warm early even.	
FRI	25	8	02	05	02	7	17.5	15.1	19.1	11.6	5.5		21.1		16.6	63.5	14.6	0	—	tr×	1014.4	1019.2	1.2	cat obs, warm, light breeze/cloudy day. sunny between 11:00 & 13:00 19:41 raindrops	
SAT	26	8	16	13	60	6	16.5	14.6	22.4	15.1	13.2		21.3		16.7	61.7	14.6	0	—	0.0	1011.6	1016.4	2.6	drops of rain. 08:55 cat obs mild, breezy/cloudy day, sunny spells, warm, sometimes feeling humid, feeling humid early even.	
SUN	27	6	18	13	02	7	17.9	14.1	22.2	14.1	10.3		21.1		16.7	64.2	14.7	0	—	tr×	1010.0	1014.6	11.1	sunny bef. obs cat obs, warm, sunny, breezy/mainly sunny day, some cloud, sometimes breezy.	
MON	28	8	16	05	02	6	16.9	14.5	22.2	12.4	7.4		21.2	15.2	16.6	62.4	14.7	0	—	11.9	1012.7	1017.5	0.2	cat obs, warm, light breeze/mainly drier. rain fr 11:00 - 14:15 approx.	IR 17:30 - 18:00 approx, IR fr 21:15 - 21:55 approx. Sometimes feeling humid.
TUES	29	4	23	05	02	7	16.1	13.6	18.8	10.1	5.5		21.0		16.6	61.0	14.7	1	—	0.1	1015.3	1020.1	7.5	bot obs warm, light breeze/cloudy day, sunny spells, sometimes feeling humid. warm early even.	
WED	30	7	16	13	02	6	18.9	16.2	21.0	12.5	8.2		21.5		17.0	66.0	14.7	1	—	5.6	1014.0	1018.6	3.3	07:45 rain some sun bef. obs. cat obs, breezy, warm/cloud, sunny spells, becoming cloudier afn afn. mainly in 17:30 - 19:00 approx	20:01 breezy, cloud, mild, some rain.
THUR	1/7	8	18	13	52	6	18.6	17.6	22.5	15.0	13.8		21.6		17.2	65.5	14.8	1	—	0.6	998.6	1003.1	6.2	slight to mod. rain on/on - 07:00 approx. 07:27 breezy, raindrops, mild cat obs humid, breezy/some rain, particularly dry, becoming sunnier afn obs, warm.	
FRI	2/7	7	18	24	02	7	17.3	13.2	22.8	12.3	9.4		21.6		17.3	63.1	15.0	0	—	0.5	1000.0	1004.5	10.9	sunny bef. obs. cat obs, strong breeze, warm sun/cloudy day, sunny spells, poss. one shower in afn 19:50 breezy, mild	some cloud
SAT	3	8	23	13	02	7	16.0	12.6	21.0	12.0	9.6		21.1		16.9	60.8	15.0	0	—	2.5	1010.4	1015.0	2.5	some sun bef. obs. cat obs breezy, mild/cloudy day, some of not sunny spells, breezy. 18:20 rain.	

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

Barometer

tr× – too small to collect.

ATT 122 °F

Year 2010 Hour	Month July Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM cm SOIL TEMPERATURES At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND 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	4	7	23	24	60	6	17.9	16.0	19.0	12.6	11.8		20.7		16.6	60.8	15.0	1	—
MON	5	7	23	13	60	7	14.8	11.7	20.2	11.1	8.3		20.3	15.6	16.5	58.6	15.1	1	—
TUES	6	8	18	13	02	7	13.6	11.9	18.3	10.9	5.0		20.1		16.4	56.5	15.0	1	—
WED	7	5	23	24	02	7	15.3	12.8	17.0	12.8	10.3		20.1		16.1	59.5	14.9	1	—
THUR	8	8	16	19	03	7	15.4	13.0	19.7	12.1	9.5		20.0		16.1	59.7	14.9	0	—
FRI	9	8	23	19	02	7	17.8	15.9	18.1	13.4	12.6		20.5		16.1	64.0	14.8	0	—
SAT	10	8	07	05	02	6	13.1	12.5	18.0	10.7	10.4		20.0		16.1	55.6	14.8	1	—
SUN	11	7	25	19	03	7	14.9	12.4	17.4	11.1	10.3		19.6		16.2	58.8	14.9	1	—
MON	12	6	23	05	02	7	16.1	13.5	18.4	10.8	7.7		20.1	15.3	16.3	61.0	14.8	1	—
TUES	13	7	09	13	02	7	17.6	13.9	21.0	10.3	7.1		20.0		16.5	63.7	14.9	1	—
WED	14	8	07	05	60	6	15.3	14.8	18.0	12.8	11.2		20.6		16.4	59.5	14.9	1	—
THUR	15	7	25	05	02	6	16.6	14.7	21.0	13.9	12.1		21.1		17.0	61.9	15.0	1	—
FRI	16	7	27	09	60	6	13.1	11.5	20.7	10.6	9.7		19.1		17.1	55.6	15.1	1	—
SAT	17	7	23	05	50	7	12.7	11.3	17.6	10.9	9.7		20.1		16.7	54.9	15.1	1	—

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

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y		
21	1003.3	1007.9	6.1	prob. slight-mod rain 01:25–03:40 approx. / cat obs, stong breeze, warm / breezy day (strong)	14:15 strong breezy, raindrops / 19:15 cloudy, mild, breezy
2.1	1015.8	1020.7	8.6	08:26 breezy, drops of rain. / cat obs, mild, breezy/cloudy morn, sunny spells	heavy morn + early aftn, sunnier aftn, mild early eve.
0.8	1018.9	1023.8	0.0	cat obs cool, breezy / 10:17 rain, breezy, ie. 10:30–11:20 approx. cloudy day, sometimes breezy	some drizzle in eve? / 19:21 breezy, mild, cloud cover
*tr	1007.9	1012.7	6.8	some sun bef obs / cat obs, breezy, mild / cloudy day, sunny spells, mainly dry	12:33 raindrops, breezy, mild, 16:23 raindrops / 21:40, mild, some cloud
0.1	1009.5	1014.3	2.2	sunny early morn. / cat obs, breezy, mild / mainly cloudy day, warm	19:04 drops of rain, breezy, mild, probably some clouds in morn.
9.1	1016.6	1021.5	0.3	cat obs cool breeze/cloudy day, mild-warm	16:13 mild, cloudy raindrops. "rofo + rr 18:16 to 18:45 approx on the 16th"
17.4	1010.3	1015.1	0.0	cat obs, mild, light breeze / 09:35 drops of rain, cloudy, with some IR.	BR 13:15–15:00 approx. then mainly cutloose slight-mod 15:00–23:00 approx.
0.1	1006.7	1011.5	4.4	some sun bef obs. / cat obs, breezy, mild / cloudy day, sunny spells.	mainly dry, mild early eve.
*tr	1010.5	1015.3	4.9	some sun bef obs / cat obs, mild, light breeze / sunny + cloudy to early afternoon then clouds over.	mild early eve.
6.0	1016.3	1021.2	4.0	sunny bef obs. / cat obs, breezy, warm eve / mild, cloud, a few sunny spells	19:21 drizzle. rr + rofo 19:55 approx to 00:00
1.6	994.3	998.9	5.1	prob. rr mainly cont. slight 00:00–02:25 approx. / precip. 04:40–07:10 approx. cat obs, rain, light breeze / cloudy day, sunny spells.	1 or 2 showers, some rain between 23:00 & 00:00
25.3	990.2	994.8	4.4	precip. early hrs / 14:57 raindrops, cloudy, warm. / cat obs, warm, cool breeze / cloudy day, sunny spells	16:34 raindrops, breezy. then mainly cool, mild, heavy rain 07:26 raindrops, breezy, cool.
1.0	995.5	1000.5	4.4	cat obs cool breeze / cloudy day, sunny spells, earlier 1 or 2 shot showers.	18:36 raindrops, drizzle. 19:26 cloudy, breezy, cool.
1.2	1009.8	1014.8	2.9	prob. light rain 00:50–02:10 approx. / cat obs, cold, light breeze / 09:47 raindrops (rain for a few minutes)	mainly dry, cloudy day, some sunny spells.

*tr too small to collect.

00:00–04:20 approx drizzly rain to slight rain until 05:40 approx on 16th

Syphon guage 'lagging' by 1 hr approx PRIMARY.

ATT 122 OF

THERM cm

Year 2010 Hour	Month July Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND 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	18	8	23	09	60	7	17.1	15.6	18.6	12.6	10.9		20.5		16.7	62.8	15.1	1	–
MON	19	8	18	13	60	6	18.7	16.9	20.6	15.1	13.5		21.1	15.6	16.9	65.7	15.1	1	–
x TUES	20	4	23	05	02	7	16.8	14.1	22.1	13.0	8.5		20.8		17.1	62.2	15.1	1	–
• WED	21	6	27	05	02	7	16.2	14.1	21.2	12.1	11.0		21.0		17.4	61.2	15.2	1	–
THUR	22	8	34	05	50	6	12.4	11.5	19.5	11.5	11.7		20.1		17.1	54.3	15.3	1	–
FRI	23	1	23	05	02	7	14.4	11.5	18.5	6.8	1.0		19.7		16.8	57.9	15.4	1	–
SAT	24	8	18	05	60	7	15.9	14.5	19.0	13.6	7.6		20.6		17.0	60.6	15.4	1	–
SUN	25	8	23	13	02	7	16.3	14.5	21.6	13.9	10.6		20.9		17.1	61.3	15.4	1	–
MON	26	7	27	13	02	7	19.5	17.5	19.6	15.9	14.7		21.1	15.8	14.7	67.1	15.4	1	–
TUES	27	7	27	05	02	7	16.1	14.0	22.9	13.3	12.4		21.4		17.3	61.0	15.5	1	–
WED	28	8	25	05	52	7	14.1	12.5	20.0	12.3	10.5		20.2		17.5	57.4	15.5	1	–
THUR	29	7	27	05	60	7	14.7	12.3	18.6	12.7	11.8		20.9		17.3	58.5	15.6	1	–
FRI	30	8	20	05	64	6	15.4	15.1	19.0	14.2	12.0		21.1		17.2	59.7	15.6	1	–
SAT	31	7	23	19	02	7	15.6	13.3	18.7	12.6	10.7		20.5		17.1	60.1	15.6	1	–

x Syphon guage clock' lagging behind' by 2½ hrs approx – PRIMARY

LOOKING INTO REPAIR OR REPLACEMENT.

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

Barometer

Total mount of RAIN 9h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y	prob. drizzle early hrs + mist but mon. 07:30 + 08:00	
3.6	1011.5	1016.4	0.1	oat obs, breeze, mild/mainly warm, cloudy day.	19:00 cloudy, mild
2.4	1010.3	1014.9	3.2	mod-heavy rain 02:25-02:30 approx. oat obs, breezy, warm/09:23 heavy drizzle,	cloudy day, short sunny spells, warm mild even.
2.3	1006.0	1010.6	7.0	some rain early hrs bcat obs, warm, light breeze/cloud, sunny spells, sometimes warm.	mist and 18:00 (approx) mild-warm early even.
25.1	1000.8	1005.4	2.9	sun by obs.	sometimes hazy day. 15:43 thunder in distance (followed by rain) 16:15 raining. 16:15 thunder
0.1	1009.9	1014.9	3.8	cat obs, mild, light breeze/cloudy, sunny spells.	17:30 approx. some rain but 00:30
tr*	1007.7	1012.5	9.5	some rain/drizzle early hrs sunny but obs. oat obs, light breeze/sunny morn, cloudier afternoon.	mild-warm day.
tr*	1015.7	1020.5	3.0	oat obs, mild-cool, light breeze/01:17 raining, cloudy morn, sunnier afternoon.	13:08 cloudy, warm mild. 13:08 cloudy, mist drops. mild early even.
G*	1014.5	1019.3	0.1	oat obs, breezy, mild-warm/10:12 drizzle.	mainly cloudy day. mild early even.
1.4	1014.3	1018.9	1.0	cat obs, breezy, mild/cloudy morn, some sun in afternoon.	sometimes fading. Punctual. 17:35 heavy drizzle for a while.
tr	1012.7	1017.5	5.6	prob. rain 01:50-05:40 approx. some sun but obs. cat obs, mild, light breeze/mainly dry day, the obs.	17:10 mist drops cloudy, sunny spells. 19:40 mild, cloudy.
0.1	1013.4	1018.3	0.5	08:19 drizzle, cool. oat obs, mild, light breeze/mainly cloudy day.	12:22 mist drops, cloudy breeze. 18:38 mist drops.
13.5	1014.5	1019.3	0.4	cat obs, mild-cool, light breeze/mainly cloudy day,	cat. dry. mild early even.
2.3	1006.7	1021.5	0.1	prob. rain 02:40-06:30 approx 4hrs, mod-heavy rain. 08:10 approx. oat obs, raining, mild, light breeze/some rain after obs.	cloudy day.
1.0	1005.8	1010.6	2.6	some sun but obs. cat obs, mild, breezy/mainly cloudy, some sunny spells.	some showers. 18:45 cloudy, breezy mild-cool

tr* trace too small to collect cat breeze

Year 2010 / Month AUGUST / Hour / Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	Therm cm SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	with snow or ice cover	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	~~Diff. from prev's day~~	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	V	W	X	Y	
SUN	1	7	25	05	02	7	15.5	13.2	18.6	12.4	8.6		20.3		17.1	59.9	15.6	1	—	tr	1008.6	1013.4	0.4	cat obs, mild, light breeze/mainly cloudy, few drops of rain around 17:00, cooler even.
MON	2	8	25	05	02	7	14.7	12.2	18.6	11.2	5.0		20.2	15.9	17.1	58.5	16.1	1	—	tr	1015.5	1020.4	0.1	9 at obs, light breeze, mild/cloudy day, mild-warm. 14:56 raindrops, mild early even.
X TUES	3	8	25	05	02	7	15.6	13.3	16.5	13.4	12.2		20.3		17.0	60.1	15.6	1	—	5.5	1011.2	1016.1	0.3	cat obs, mild, light breeze/mainly cloudy, mild day, 10:05 rain, cool. 09:43 rain. 14:45 breezy, cloudy some sun/off rain in even thunr 23:40 - approx - 00:00
WED	4	7	23	05	02	7	13.5	12.1	17.1	10.6	6.8		20.0		16.3	56.3	15.6	1	—	0.2	1005.9	1010.7	43	1r 00:30 - 00:40 approx. cat obs, mild, light breeze/cloudy day, sunny spells. 09:43 raindrops, mild. 11:08 breezy, raindrops. 15:25 breezy. mild early even, cooler later.
THUR	5	8	25	05	52	6	13.2	11.9	19.1	11.7	5.5		20.1		16.9	55.8	15.6	1	—	0.1	1008.2	1013.0	4.7	some breeze just beg obs, cat obs, mild, light breeze/cloudy day, some sunny spells, sometimes warm. 19:23 raindrops, cloudy, mild early even.
FRI	6	8	20	09	02	7	15.3	13.6	19.0	12.9	10.0		20.4		16.9	59.5	15.5	1	—	3.6	1003.1	1007.9	0.2	cat obs, mild breeze/cloudy, mild day. 11:46 rain, mild - some showers. 18:29 mild, cloudy.
SAT	7	8	36	05	60	6	14.9	14.1	18.4	13.3	12.6		20.1		16.8	58.8	15.6	1	—	tr	1010.5	1015.3	3.4	some rain just beg obs 2 at obs, mild, light breeze/cloudy day, sunny spells mainly in afternoon. 18:20 sunny, cloudy breezy
																								(19:36 mild, cloudy. 20:50 rain. 22:05 rain)
SUN	8	4	23	05	02	7	14.2	12.3	19.0	9.5	3.4		20.0		16.8	57.6	15.6	1	—	3.6	1017.0	1021.9	4.9	some sun beg obs. 1 at obs, warm sun, light breeze/cloudy day, sunny spells, cooler in afternoon. light rain overnight between 2:25 - 2:30 approx.
MON	9	4	27	05	02	7	14.7	12.5	19.1	13.7	13.0		20.5	15.9	17.0	58.5	15.6	1	—	0.7	1007.3	1012.1	4.1	1r 00:20 - 00:30 approx. rain 01:35 - 02:05 approx. 1 at obs, mild - warm, light breeze/cloud, sunny spells, cooler afternoon. some rain in. in. 18:40 - 19:25 approx. mild early even.
TUES	10	6	25	13	02	7	14.4	11.8	19.0	11.1	7.5		20.1		16.9	57.9	15.7	1	—	tr*	1002.3	1007.1	7.3	sun beg obs. cat obs, cool breeze/cloudy mild, sunny spells. 10:45 approx rain drops, sometimes warm day. 17:00 breezy.
WED	11	3	25	05	02	7	16.6	14.1	18.8	10.6	6.6		20.1		16.8	61.9	15.6	1	—	0.8	1009.7	1014.5	5.8	some sun beg obs. 10:24 breezy. 16:16 breezy. 1 at obs, sunny cool breeze/cloud and sunny spells, cooler afternoon. sometimes breezy, dam.
THUR	12	7	05	05	02	7	14.6	12.5	20.0	11.8	9.3		20.3		16.9	58.3	15.6	1	—	0.1	1016.0	1020.9	0.8	prob. tr 01:15 - 01:30 approx. cat obs, mild, feeling humid, light breeze/mainly cloudy day, cooler. 12:47 raindrops, breezy, cool. 13:20 breezy. 13:52 beginning to rain, cool even.
FRI	13	7	36	05	02	7	14.0	11.7	16.3	10.6	7.2		20.1		16.7	57.2	15.6	1	—	tr*	1019.9	1024.8	2.6	cat obs, cool - light breeze/cloudy day, some sunny spells, mild-warm.
SAT	14	7	36	05	02	7	14.7	12.1	18.0	9.3	4.0		20.1		16.6	58.5	15.6	1	—	0.0	1019.7	1024.6	6.4	6 hours sun beg obs. cat obs, mild, light breeze/warm day, sunny spells dry, mild-warm early even.

X rounding times in REMARKS section may be inaccurate - syphon gauge clock may be lagging

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

tr* - trace too small to collect

18/8/10.

Met. inspection – Liz.

At 11:15 am her reader read 997.36 mb

" " (Kew) Ob. barometer reading – 1001.9 mb.

" " ob barograph reading – 1006.0 mb.

diff – 4.54

TUE	24	6	25	15	02	6	12.0	11.3	17.1	9.4	3.9
WED	25	6	14	02	02	7	12.2	10.5	18.0	6.6	2.5
THU	26	1	34	05	02	7	13.0	11.8	17.9	4.6	0.7
FRI	27	6	27	05	03	7	13.7	11.7	19.3	6.6	1.4
SAT	28	7	27	13	02	7	14.1	12.1	17.6	9.6	5.6

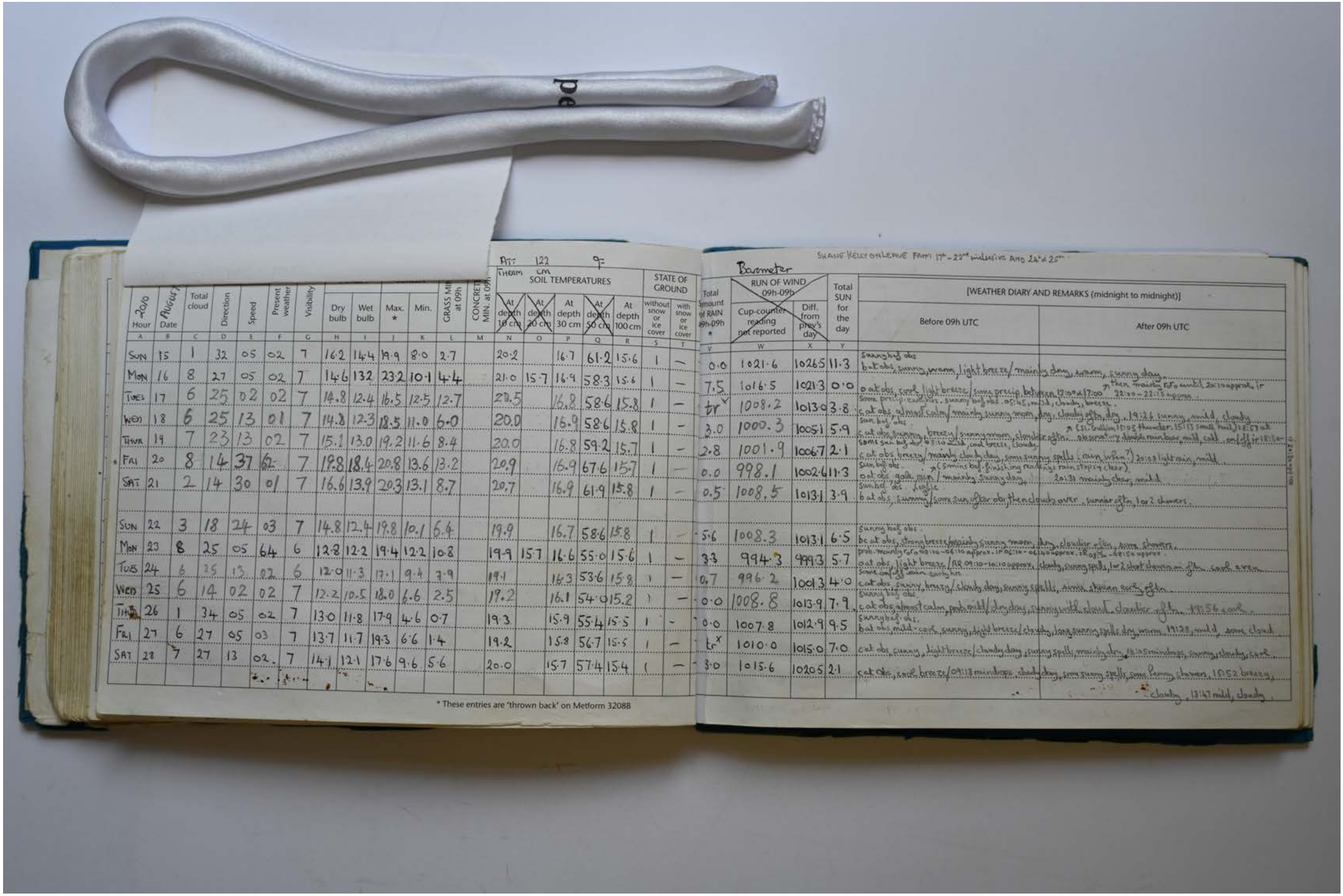
Art. 122 9

Thermometer cm SOIL TEMPERATURES					STATE OF GROUND		Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h		Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]	
~~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
N	O	P	Q	R	S	T	V	W	X	Y		
20.2		16.7	61.2	15.6	1	–	0.0	1021.6	1026.5	11.3	Sunshine obs b at obs, sunny, warm, light breeze/ mainly dry, warm, sunny day.	
21.0	15.7	16.9	58.3	15.6	1	–	7.5	1016.5	1021.3	0.0	o at obs, cool, light breeze/ some precip. between 12:00 & 17:00 then mainly dry until 20:00 approx. ir 22:00 – 22:15 approx.	
20.5		16.8	58.6	15.8	1	–	tr	1008.2	1013.0	3.8	Some precip. early hrs. sunny bef obs. 05:45, mild, cloudy, breezy. c at obs, almost calm/ mainly sunny morn, dry, cloudy aftn, dry. 19:26 sunny, mild, cloudy	
20.0		16.9	58.6	15.8	1	–	3.0	1000.3	1005.1	5.9	Sun bef obs c at obs, sunny, breezy/ sunny morn, showers aftn. 18:57 at 15:17 small hail 18:57 at 15:17 hailstorm 15:05 thunder. 18:57 at ir 18:50	
20.0		16.8	59.2	15.7	1	–	2.8	1001.9	1006.7	2.1	Some sun bef obs 8:10 mild, cool breeze, cloudy. c at obs breezy/ mainly cloudy day, some sunny spells (rain when?) 20:08 light rain, mild	
20.9		16.9	67.6	15.7	1	–	0.0	998.1	1002.6	11.3	Sun bef obs. (5 mins bef finishing reading: rain stopping clear) o at obs, quite mild/ mainly sunny day. 20:31 mainly clear, mild	
20.7		16.9	61.9	15.8	1	–	0.5	1008.5	1013.1	3.9	Sun bef obs. b at obs, sunny/ some sun after obs, then clouds over, sunnier aftn, 1 or 2 showers	
19.9		16.7	58.6	15.8	1	–	5.6	1008.3	1013.1	6.5	Sunny bef obs. bc at obs, strong breeze/ mainly sunny morn, dry, cloudier aftn, some showers.	
19.9	15.7	16.6	55.0	15.6	1	–	3.3	994.3	999.3	5.7	prob. mainly dry 00:10 – 06:10 approx. 12:00 approx. 18:00 approx. c at obs, light breeze/ RR 09:10 – 10:10 approx. cloudy, sunny spells, 1 or 2 short showers aftn. cool, warm	
19.1		16.3	53.6	15.8	1	–	0.7	996.2	1001.3	4.0	Some cloud off rain early hrs c at obs, sunny, breezy/ cloudy day, sunny spells, some showers early aftn.	
19.2		16.1	54.0	15.2	1	–	0.0	1008.8	1013.9	7.9	Sunny bef obs c at obs, almost calm, prob mild/ dry day, sunny with cloud, cloudier aftn. 19:56 cool.	
19.3		15.9	55.4	15.5	1	–	0.0	1007.8	1012.9	9.5	Sunny bef obs. b at obs mild – cool, sunny, light breeze/ cloudy, long sunny spells dry, warm. 19:28, mild, some cloud	
19.2		15.8	56.7	15.5	1	–	tr	1010.0	1015.0	7.0	c at obs, sunny, light breeze/ cloudy day, sunny spells, mainly dry. 18:05 raindrops, sunny, cloudy, cool.	
20.0		15.7	57.4	15.4	1	–	3.0	1015.6	1020.5	2.1	c at obs, cool breeze/ 09:13 raindrops, cloudy day, some sunny spells, some heavy showers, 15:52 breezy, cloudy, 18:47 mild, cloudy.	

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

SHANE KELLY ON LEAVE FROM 17th – 23rd inclusive AND 24th & 25th

Barometer



Stn: 122 9F

SHANE KELLY ON LEAVE FROM 17th - 22nd inclusive AND 24th & 25th

2010 Hour	Date	Total cloud	Direction	Speed	Present weather	Visibility	Dry bulb	Wet bulb	Max. *	Min.	GRASS MIN at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	with snow or ice cover	Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h ~~Cup-counter reading not reported~~	~~Diff. from prev's day~~	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] 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	V	W	X	Y		
SUN	15	1	32	05	02	7	16.2	14.4	19.9	8.0	2.7		20.2		16.7	61.2	15.6	1	—	0.0	1021.6	1026.5	11.3	Sunshine obs bat obs, sunny, warm, light breeze / mainly dry, warm, sunny day	
MON	16	8	27	05	02	7	14.6	13.2	23.2	10.1	4.4		21.0	15.7	16.9	58.3	15.6	1	—	7.5	1016.5	1021.3	0.0	c at obs, cool, light breeze / some precip between 12:00 & 17:00 then mainly r/o until 20:10 approx. 1r 22:00 – 22:15 approx.	
TUES	17	6	25	02	02	7	14.8	12.4	16.5	12.5	12.7		20.5		16.8	58.6	15.8	1	—	tr x	1008.2	1013.0	3.8	some precip earlier. sunny bef obs. 05:45, mild, cloudy, breeze.	
WED	18	6	25	13	01	7	14.8	12.3	18.5	11.0	6.0		20.0		16.9	58.6	15.8	1	—	3.0	1000.3	1005.1	5.9	c at obs, almost calm / mainly sunny morn, dry, cloudy aftn, dry. 19:26 sunny, mild, cloudy	
THUR	19	7	23	13	02	7	15.1	13.0	19.2	11.6	8.4		20.0		16.8	59.2	15.7	1	—	2.8	1001.9	1006.7	2.1	sun bef obs c at obs, sunny, breezy / sunny morn, cloudier aftn, shower, very double rainbow, mild, coll. on/off ir 18:50 (51.6 dBm 15:05 thunder. 15:13 small hail) 18:57 at	
FRI	20	8	14	37	62	7	18.8	18.4	20.8	13.6	13.2		20.9		16.9	67.6	15.7	1	—	0.0	998.1	1002.6	11.3	some sun bef obs 05:10 approx, cool breeze, cloudy. c at obs breezy / mainly cloudy day, some sunny spells (rain when?) 20:00 light rain, mild	
SAT	21	2	14	30	01	7	16.6	13.9	20.3	13.1	8.7		20.7		16.9	61.9	15.8	1	—	0.5	1008.5	1013.1	3.9	sun bef obs. c at obs, calm / mainly sunny day. (5 mins bef. finishing reading rain stopped, clear). sunbef obs. light b at obs, sunny / some sun after obs, then clouds over, sunnier aftn, 1 or 2 showers. 20:31 mainly clear, mild	
SUN	22	3	18	24	03	7	14.8	12.4	19.8	10.1	6.4		19.9		16.7	58.6	15.8	1	—	5.6	1008.3	1013.1	6.5	sunny bef obs. bc at obs, strong breeze / mainly sunny morn, dry, cloudier aftn, some showers.	
MON	23	8	25	05	64	6	12.8	12.2	19.4	12.2	10.8		19.9	15.7	16.6	55.0	15.6	1	—	3.3	994.3	999.3	5.7	pre. mainly r/o 00:10 – 06:10 approx. 1r 06:10 – 06:40 approx. 1r 08:35 – 08:50 approx. c at obs, light breeze / RR 09:10 – 10:10 approx, cloudy, sunny spells, 1 or 2 short showers aftn, cool even	
TUES	24	6	25	13	02	6	12.0	11.3	17.1	9.4	7.9		19.1		16.3	53.6	15.9	1	—	0.7	996.2	1001.3	4.0	some confld seen early hrs	
WED	25	6	14	02	02	7	12.2	10.5	18.0	6.6	2.5		19.2		16.1	54.0	15.2	1	—	0.0	1008.8	1013.9	7.9	c at obs, sunny, breezy / cloudy day, sunny spells, some showers early aftn. sunny bef obs	
THUR	26	1	34	05	02	7	13.0	11.8	17.9	4.6	0.7		19.3		15.9	55.4	15.5	1	—	0.0	1007.8	1012.9	9.5	c at obs almost calm, pch mild / dry day, sunny with cloud, cloudier aftn. 19:56 cool.	
FRI	27	6	27	05	03	7	13.7	11.7	19.3	6.6	1.4		19.2		15.8	56.7	15.5	1	—	tr x	1010.0	1015.0	7.0	sunny bef obs. bat obs mild - cool, sunny, light breeze / cloudy, long sunny spells dry, warm. 19:28, mild, some cloud	
SAT	28	7	27	13	02	7	14.1	12.1	17.6	9.6	5.6		20.0		15.7	57.4	15.4	1	—	3.0	1015.6	1020.5	2.1	cat obs, cool breeze / 09:18 minutes cloudy day, some sunny spells, some heavy showers. 15:52 breezy, cloudy. 18:47 mild, cloudy.	

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

Barometer

Year / Hour (A)	Month / Date (B)	Total cloud (C)	WIND Direction (D)	WIND Speed (E)	Present weather (F)	Visibility (G)	SCREEN Dry bulb (H)	SCREEN Wet bulb (I)	SCREEN Max. * (J)	SCREEN Min. (K)	GRASS MIN. at 09h (L)	CONCRETE MIN. at 09h (M)	SOIL TEMPERATURES (Therm 122 °F / cm) At depth 10 cm (N)	At depth 20 cm (O)	At depth 30 cm (P)	At depth 50 cm (Q)	At depth 100 cm (R)	STATE OF GROUND without snow or ice cover (S)	STATE OF GROUND with snow or ice cover (T)	Total amount of RAIN 09h-09h * (V)	RUN OF WIND 09h-09h Cup-counter reading not reported (W)	RUN OF WIND 09h-09h Diff. from prev's day (X)	Total SUN for the day (Y)	WEATHER DIARY AND REMARKS (midnight to midnight) Before 09h UTC	After 09h UTC
SUN	29	7	34	19	62	7	13.0	11.5	17.7	11.8	9.5		20.0		15.7	55.4	15.4	1	—	tr.	1015.1	1020.2	9.6	Some sun bef obs. c at obs, cool breeze/sunny day	
MON	30	1	34	05	02	7	11.7	9.3	16.1	4.3	-0.7		19.3	15.6	15.7	53.1	15.5	1	—	0.0	1023.8	1029.1	12.9	Sunny bef obs. b at obs, warm sun, light breeze/mainly warm, sunny day. dry, cool even.	
TUES	31	2	14	05	02	7	14.0	11.5	17.9	4.6	-0.2		19.9		15.6	57.2	15.3	1	—	0.0	1022.1	1027.0	9.4	Sunny bef obs b at obs, warm sun, light breeze/sunny morn, cloudier aft, generally warm. mild-cool early even.	
WED	1/9	3	34	05	01	7	11.2	10.6	18.8	7.1	3.9		20.0		15.6	52.2	15.2	1	—	0.0	1018.0	1023.1	5.4	b at obs, cool, warm sun, light breeze/sometimes cloudy, sometimes sunny, dry, mild early even. cooler later.	
THUR	2	1	14	05	02	7	15.9	12.9	19.7	6.9	2.7		19.9		15.6	60.6	15.0	1	—	0.0	1016.5	1021.4	11.9	Sunny bef obs b at obs, sunny, warm, light breeze/warm, sunny day, clear sky late even (prob. mist/fog overnight)	
FRI	3	3	34	05	02	6	14.9	13.0	22.5	6.9	2.5		19.6		15.9	58.8	16.2	1	—	0.1	1016.3	1021.2	10.7	Sunny bef obs b at obs sunny, warm, light breez/warm, sunny day, mild even	
SAT	4	8	18	05	60	6	15.1	14.0	22.8	12.3	7.6		20.1		16.0	59.2	15.2	1	—	4.0	1012.3	1017.2	0.0	Some rain early morn o at obs, mi'd, some rain, light breeze/rain (synop. guage full?) 18:40 cloudy, mild-cool	
× SUN	5	8	09	19	02	6	15.2	13.7	16.3	14.6	12.5		19.5		15.9	59.4	15.3	1	—	24.6	1011.4	1016.3	0.1	o at obs, mild, light breeze/drizzly, mild day. 11:09 breezy, cloudy. 17:18 drizzly, mild-cool. 18:36 breezy, cloudy, dry air. 22:53 breezy	
MON	6	8	09	13	62	5	13.7	13.2	17.0	13.5	12.8		19.3	15.2	16.0	56.7	15.2	2	—	38.1	999.3	1004.3	0.0	breezy early, hail (sometimes prob. strong) rain bef obs, o at obs raining, mild to cool, breezy/prob. raining all day, generally mod. 23:54 rain, mild	
TUES	7	2	16	05	02	7	14.7	13.1	14.9	12.1	9.6		19.7		15.5	58.5	15.3	1	—	1.4	990.0	994.7	5.2	prob. some rain between 02:00 + 03:00. cloudy day, sunny spell. 11:55 mild, dark, raindrops - prob.	
WED	8	5	14	13	02	7	16.4	14.1	17.9	11.3	7.1		19.6		15.5	61.5	15.2	1	—	1.0	995.6	1000.4	5.5	Sunny bef obs, b at obs, warm sun, cool, light breeze/mid-warm day. sunny spell/warm, sunny day. rare 12:00-13:00 approx. hr 2 shower late. 18:47 cool, some cloud. b at obs warm, sunny breezy/some rain between 10:50 + 11:25 approx. 16:55 mild, beginning to rain, cloud. 18:30 mild, little cloud.	
THUR	9	5	25	05	02	7	14.6	13.1	19.3	11.3	7.4		20.1		15.7	58.3	15.2	1	—	5.6	1008.1	1012.9	5.8	Some sun bef obs warm day. 14:56 rain mod. 18:45 mod/hvy. raining 20:50 - 23:50 approx b at obs, warm sun, light breeze/sunny morn, cloudier aft. 20:54 raining, mild	
FRI	10	7	27	05	02	7	16.0	14.6	19.5	13.6	12.9		20.2		16.0	60.8	15.1	1	—	2.2	1004.1	1008.9	4.4	some precip. early hr. some heavy precip. 01:40 - 01:55 approx. c at obs, warm, light breeze/cloudy day, sunny spells, warm. ir 11:35-11:55 + 20:30-20:40 approx. mild eve.	
SAT	11	6	25	05	02	7	14.1	12.7	19.6	13.0	10.5		20.0		16.3	57.4	15.3	1	—	4.9	1004.2	1009.0	4.0	Some precip bef obs. c at obs, warm sun, light breeze/mainly sunny morn, cloudier aft, mild + warm, some heavy. 13:35 breezy, 18:31 cloudy, mild, dropsy rain.	

+ tilt. syph. guage - faulty?

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

Att 122 °F

Barometer

Year / Month / Hour	Date	Total cloud	Wind Direction	Wind Speed	Present weather	Visibility	Screen Dry bulb	Screen Wet bulb	Screen Max. *	Screen Min.	Grass min. at 09h	Concrete min. at 09h	Therm cm Soil temperatures At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	State of ground without snow or ice cover	State of ground with snow or ice cover	Total amount of rain 09h-09h *	Run of wind 09h-09h Cup-counter reading not reported	Diff. from prev's day	Total sun for the day	[Weather diary and remarks (midnight to midnight)] 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	V	W	X	Y		
2016 SEPT																									
SUN	12	2	23	13	02	7	14·1	12·2	18·5	9·9	7·0		19·9		16·0	57·4	15·3	1	—	0·6	1018·8	1023·7	3·0	sunny but obs 13:50 breezy, cool, cloudy. bat obs, cool breeze / some sun after dark then mainly cloudy day.	18:16 cool, cloudy. 18:18 drops of rain. 19:03
MON	13	8	22	13	62	6	16·1	15·2	16·6	13·3	12·3		19·6	15·3	15·6	61·0	15·3	1	—	8·4	1012·3	1017·2	0·0	08:25 mainly lightly, breezy. cat obs mild raining breezy / cloudy, breezy day, mainly raining lightly.	18:37 breezy, cloudy light rain, mild. light precip between 17:45 + 22:00 then prob. 1r to 22:40 approx
TUES	14	6	23	24	60	6	13·8	11·2	18·5	13·2	10·5		19·3		15·8	56·8	15·2	1	—	1·5	1006·8	1011·8	7·8	prob. 1r + 1r 02:20 - 02:55 approx. followed by some further rain.	15:50-21:40 approx
WED	15	7	27	13	60	7	13·0	11·2	16·2	9·4	6·6		19·5		15·4	55·4	15·2	1	—	0·9	1004·1	1009·2	3·9	07:32 breezy, sunny, cool. cat obs windy, cool / sunny spells, showers. 11:45 raindrops. some rain early hrs 10:55 light rain, mild. 13:35 strong breeze.	breezy / windy day - sometimes gusty. 17:43 windy, raindrops
THUR	16	6	32	09	02	7	12·4	10·9	16·0	9·8	7·0		20·8		15·2	54·3	15·1	1	—	0·2	1010·1	1014·9	4·5	cat obs, cool, breezy / mild, sometimes breezy day, sunny spells. some rain between 00:00 - 01:00 13:47 cloudy, raindrops.	mainly dry after obs. 19:48 breezy, cool, calm.
FRI	17	6	25	05	02	7	11·1	9·0	16·4	7·2	2·6		19·8		15·1	52·0	15·1	1	—	1·5	1015·4	1020·5	5·6	cat obs cool breeze / cloudy day, mild - warm, sometimes cool, cloud, sunny spells. some sun but obs.	18:33 cool, some cloud
SAT	18	8	18	05	62	7	9·7	9·1	15·6	7·1	0·1		19·1		14·9	49·5	15·1	1	—	6·9	1014·7	1020·0	0·0	cat obs warm sun, cool breeze / sunny spells, mild - cool. dry. 19:28 clear sky, cool. precip between 07:00 + obs. cat obs, cool, light breeze / cloudy, mild - cool day, tr 10:00 - 11:20 approx. 21:50 - 22:30 approx. cool, some	04:00 - 07:15 approx. prec. between
SUN	19	8	20	05	02	8	14·3	13·4	14·5	9·7	9·7		20·0		14·7	57·7	15·0	1	—	0·6	1005·1	1009·9	0·1	some on / off precip. between 00:00 + 05:00 cat obs mild, light breeze / little bit of darkness	14:15 rain, cloudy, mild. rain in afternoon bits rain. 19:23 mild, cloud.
MON	20	2	25	13	02	7	14·9	13·2	17·3	12·6	10·6		21·0	14·9	15·1	58·8	14·9	1	—	tr*	1004·0	1008·6	7·3	some precip. between 00:00 + 01:00. sunny but obs. bat obs, mild, breezy / mainly mild - warm day.	sunny spells. 18:24 mild - warm, some cloud
TUES	21	7	16	19	50	7	16·4	14·5	19·8	12·8	9·5		20·3		15·3	61·5	14·8	1	—	16·9	1009·6	1014·4	1·6	cat obs mild, breezy / mainly cloudy day, some sunny spells.	mainly dry - mild. 21:13
WED	22	2	18	13	02	6	16·9	15·5	20·0	13·3	11·9		21·4		15·5	62·4	14·9	1	—	1·3	1006·5	1011·1	6·2	mainly mod - heavy rain 02:00 - 05:25 approx. sunny but obs. bat obs warm sun, breezy / cloudy day, sunny spells, lot of showers.	19:43 mild, cool, mainly clear sky
THUR	23	7	25	05	02	6	13·2	12·4	20·5	12·6	9·6		20·2		15·6	55·8	14·9	1	-	2·4	1001·0	1005·8	0·6	cat obs, mild, light breeze / mainly cloudy day, sunny but obs.	some short sunny spells for 2 mins. heavy showers, 13:40 - 14:00 approx. mild. 14:52 sunny, rain. 15:49 rain. 18:42 cloudy, cool.
FRI	24	3	05	13	03	7	10·9	8·4	17·4	8·7	5·2		20·4		15·6	51·6	15·1	1	—	0·0	1010·9	1015·9	5·7	bc at obs, cool, breezy / cloudy day, sunny spells.	cool, dry. 19:04 cool, some cloud, moonlit.
SAT	25	7	34	05	02	7	9·5	7·5	13·9	7·6	3·4		19·8		15·0	49·1	14·9	1	—	0·0	1017·9	1023·0	0·1	cat obs cool, light breeze / mainly cloudy, mild day, dry.	cool early evening.

* These entries are 'thrown back' on Metform 32088

tr* - too small to collect

cool

122cm therm. detached from chain – retrieve from tube.

ATT 122 cm THERM °F

Year / Month / Hour / Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND 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
2010 SEPT OCT																		
SUN 26	2	27	05	02	7	9.2	6.6	12.0	5.4	-0.9			19.1		14.6	48.6	14.9	1	—
MON 27	2	25	05	02	7	7.5	6.6	13.5	1.4	-3.4			18.3		14.2	45.5	14.8	1	—
TUES 28	8	16	19	02	7	13.4	12.1	15.1	7.5	6.5			20.1		14.1	56.1	14.7	1	—
WED 29	3	25	05	02	6	9.7	9.4	15.6	8.7	5.5			20.1		14.3	49.5	14.6	1	—
THUR 30	8	16	02	02	7	10.2	9.4	17.4	7.4	2.5			20.2		14.4	50.4	14.0	1	—
FRI 1/10	7	23	19	50	6	14.8	13.1	15.7	10.2	1.2			20.7		14.4	58.4	14.5	1	—
SAT 2	4	16	19	02	7	13.1	10.6	15.5	8.6	3.3			19.5		14.1	55.6	14.5	1	—
SUN 3	6	18	05	02	7	10.4	9.5	15.4	9.8	5.6			19.1		13.9	50.7	14.3	1	—
MON 4	0	18	19	02	7	10.1	8.7	16.9	7.5	3.1			19.2	4.4	13.9	50.2	14.4	1	—
TUES 5	1	20	19	02	7	11.7	9.4	16.0	10.1	6.7			19.5		13.7	53.1	14.3	1	—
WED 6	6	20	09	60	7	9.8	7.8	15.7	6.9	2.5			19.2		13.3	48.7	14.1	1	—
THUR 7	3	16	19	02	7	13.9	12.0	16.1	9.8	4.6			20.0		13.2	57.0	14.1	1	—
FRI 8	8	11	05	02	6	15.2	14.1	18.3	11.0	5.7			20.9		13.4	59.4	14.0	1	—
SAT 9	3	09	09	02	6	14.6	13.1	19.1	13.8	11.0			19.5		14.0	58.3	14.0	1	—

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y		
0.0	1016.8	1022.1	4.9	Sunny but obs. b at obs, cool, sunny, light breeze/sunny most of morn, cloudier afts, cool, dry.	18:35 cool, cloud. clearer later.
x tr	1012.2	1017.7	2.6	Sunny but obs b at obs, light breeze, warm sun/some sun & br obs then mainly cloudy morn, dry.	some sunny spells in afts. 19:10 cool, cloudy
5.8	1008.3	1013.1	0.4	07:23 cool, cloudy, light drizzle. 16:12 rain, heavy o at obs, mild, light breeze/mainly cloudy day, mild	some rain late morn + early afts rain inc. mainly f.r. 19:05-00:05 approx.
0.3	1007.6	1012.6	7.0	b at obs, cool, warm sun, light breeze/sunny morn afts obs, mild day, warm sun.	18:46 mainly clear, cool
2.7	1008.1	1013.1	3.1	o at obs, almost calm, mild/cloudy, sunny spells, day.	19:28 some cloud, breeze, mild – cool.
tr	985.0	989.6	4.8	Prob. slight rain + drizzle 03:20-07:25 approx. c at obs, cool, breezy/cloudy, sunny spells.	13:23 raindrops breezy. 16:34 rain. 18:45 clear, cold.
0.2	992.2	997.0	3.1	Sunny but obs. b at obs, breezy, mild-cool/sunny spells	Sometimes breezy. m morn, cloudier afts. 19:29 rainbow, breezy.
tr x	985.9	991.0	6.1	c at obs, light cool breeze, mild/mainly sunny, dry, day.	mainly. This may be incorrect – rain guage faulty? 15:59 raindrops. 18:42 mainly clear sky, cool.
1.5	991.9	997.0	6.0	Sunny but obs. sometimes breezy day. rain 11:40-12:40 approx b at obs, breezy, warm sun/mainly sunny morn, cloudier afts.	14:40 cloudy, light rain, breezy. 18:39 mainly clear sky, breezy, mild – cool.
0.1	985.9	991.0	7.6	Sunny but obs. b at obs, warm sun, cool breeze/mainly sunny morn, cloudier afts.	15:51 hail + rainbow. 18:43 cool, some cloud
1.0	991.6	996.1	5.6	08:04 raindrops 11:33 breezy, raining. c at obs, cold, breeze/cloudy, long sunny spells, beginning to rain.	16:20-16:35 approx. 18:30 mainly clear, mild
tr	1007.5	1012.3	8.6	Sunny but obs. b at obs, breezy, mild/mainly sunny day.	12:31 warm sun, cool. 17:06 breezy. 18:22 mainly clear, cool
0.0	1008.4	1013.0	4.4	o at obs, mild, light breeze/warm, dry day. Sunny late morn + early afts.	19:05 breezy, mild, cloud.
0.0	1012.5	1017.4	0.6	o at obs, mild, breeze/mainly cloudy, mild.	18:38 breezy, mild, cloud.
				mild	

Rain guage checked – working correctly.

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

x tr – very fine drizzle but obs – did not collect in guage or too small to collect.

Year	Month		WIND		Present weather	Visibility	SCREEN		SCREEN		GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES (Alt 122 cm of thermometer)					STATE OF GROUND	
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
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
SUN	10	7	07	05	02	6	12.0	10.4	16.6	10.1	6.3		19.9		13.9	53.6	14.0	)	—
MON	11	1	09	05	02	6	9.4	9.0	17.0	6.1	-1.1		19.8	13.7	13.7	48.9	14.0	1	—
TUES	12	9	02	02	47	2	7.8	7.7	17.5	4.7	-1.4		19.6		13.4	46.0	14.0	1	—
WED	13	8	07	05	10	4	9.1	8.9	11.0	5.2	0.5		19.1		13.1	48.4	13.8	1	—
THUR	14	8	34	02	50	6	9.6	9.0	11.6	8.8	8.3		18.4		13.1	49.3	13.7	1	—
FRI	15	7	27	05	02	7	10.2	9.4	11.9	7.3	2.5		18.8		13.1	50.4	13.7	1	—
SAT	16	2	18	02	02	7	6.0	5.6	14.5	3.1	-2.1		18.1		12.8	42.8	13.7	1	—
SUN	17	7	23	05	02	7	9.7	7.1	14.1	3.2	-2.6		17.9		12.2	47.7	13.6	1	—
MON	18	8	25	13	60	7	10.6	9.3	13.4	9.1	6.2		18.9	13.2	12.2	51.1	13.5	1	—
TUES	19	7	25	05	60	7	8.5	7.6	12.9	6.0	1.4		18.5		12.1	47.3	13.3	1	—
WED	20	4	23	05	02	7	2.9	2.1	12.1	0.7	-3.8		17.1		11.7	37.2	13.3	1	—
THUR	21	7	23	09	02	7	6.9	5.7	11.4	(3.3)	0.0		18.3		11.3	44.4	13.1	1	—
FRI	22	7	20	19	02	7	9.1	7.9	13.1	6.9	6.1		18.9		11.3	48.4	13.0	1	—
SAT	23	5	25	05	02	7	5.4	5.2	10.6	4.1	0.1		18.0		11.2	41.7	12.8	1	—

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

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h: Cup-counter reading not reported	RUN OF WIND 09h-09h: Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)]: Before 09h UTC	After 09h UTC
V	W	X	Y		
0.0	1012.0	1017.1	4.3	c at obs, cold, light breeze/cloudy morn, sunnier aftn, dry. 18:30 mainly clear sky, cold.	
0.1	1018.5	1023.6	9.4	sunny bef obs. b at obs light breze, warm sun/mainly warm, sunny day, dry. 18:34 clear sky, cold.	
tr×	1019.3	1024.4	1.9	foggy bef obs. a at obs, cold, foggy, almost calm/cool day, sunny later in aftn. 18:33 cool, misty/foggy.	
tr	1019.3	1024.6	0.0	a at obs, light breeze, cool/cloudy mild-cool day, 13:07 fine drizzle. 19:00 mild, cloudy.	
tr×	1019.5	1025.0	0.2	a at obs, cool, almost calm/mainly cloudy, mainly dry day. 12:44 drizzle, min. 19:02 cloud, cool. 10:52 light rain.	
0.0	1019.7	1025.0	0.5	c at obs, cool, light breeze/dry day, mild-cool, mainly cloudy. 19:25 mild-cool. ↗ some sun early aftn.	
0.0	1020.9	1026.5	8.6	sunny bef obs. b at obs, almost calm, sunny, cool/mainly sunny day, some cloud, cool. 18:21 clear, cool, moonlit.	
0.7	1021.0	1026.5	0.8	c at obs, cold, light breeze/mainly cloudy, mild-cool day, some rain bef mn. 15:10x/16:00 17:00. 17:00 breezy, rain. ↗ and just 18:00 fine.	
1.6	1015.3	1020.6	0.1	a at obs, cool breeze/cloudy, cool day. 14:15 drizzle. some rain bef mn. 15:00x/17:00 18:30 cloudy, cool.	
0.1	1009.7	1014.8	1.9	some rain bef obs. 16:10 cold breeze. 18:38 mainly clear, cold, moonlit then clouds over shortly after. c at obs, cold breeze, rain/cool-cold day, some sunny spells, mainly in morn. 19:04 random.	
0.0	1018.6	1024.4	8.0	sunny bef obs. b c at obs cold breeze, sunny/dry, sunny day, cool-cold. 18:28 cold, cloudy.	
tr×	1016.0	1021.6	1.6	c at obs, cold, breeze/mainly cloudy morn. 12:08 rain, some sun in aftn. 12:42 murky, cold. 15:42 rain, milder. ↗ 12:12 breezy, cold, cloudy. 19:21 clearer, moonlit.	
8.6	1008.7	1013.8	0.2	c at obs cold breezy/cloudy, cool-cold day, mainly rr 15:35 20:15 approx. cold, cloud clearing. ↗ 20:14 rain stopping.	
tr×	999.2	1004.7	3.1	some sun bef obs. b c at obs, light breeze, cold/mainly dry, cloudy day, rain stops around lunch time approx. 18:30 some cloud, cool-mild, moonlit.	

tr× – too small to collect

X SHANEKELLY ON LEAVE TUES 26th to SAT 30th INC.

Att 122 cm of

Year 2010 Hour	Month Oct/Nov Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM SOIL TEMPERATURES At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND 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	24	1	23	05	02	7	1.7	1.2	10.8	-0.3	-5.9		15.8		10.7	35.1	12.7	1	–
MON	25	5	23	05	02	7	0.4	0.0	11.0	-2.4	-8.8		15.6	12.3	10.1	32.7	12.1	1	–
TUES	26	8	23	13	03	6	13.8	13.2	13.8	(0.8)	0.3		19.0		10.1	56.8	12.3	1	–
* WED	27	0	16	13	02	7	10.2	8.6	16.1	9.2	6.1		19.0		(11.0)	50.4	12.3	1	–
THUR	28	8	18	09	02	6	8.5	7.7	12.8	6.0	2.0		18.2		(11.0)	47.3	12.2	1	
FRI	29	8	16	05	03	6	10.7	9.5	15.3	8.4	8.0		20.0		(11.0)	51.3	12.0	1	–
SAT	30	8	14	05	01	6	6.1	5.8	10.9	4.5	-0.5		18.5		9.8	43.0	12.0	1	–
SUN	31	8	23?	02	10	4	4.3	4.1	12.3	0.8	-2.2		17.1		10.4	39.7	12.1	1	–
MON	1/11	8	18	19	60	6	7.4	6.6	11.9	1.0	-4.0		17.1	11.6	10.2	45.3	12.0	1	–
TUES	2	3	23	13	03	6	8.5	7.3	13.2	6.9	6.0		18.1		10.2	47.3	11.8	1	–
WED	3	7	23	09	02	7	8.5	7.1	11.5	7.1	4.0		18.1		10.1	47.3	11.7	1	–
THUR	4	8	23	19	60	7	14.6	13.9	14.8	8.0	7.3		19.0		10.5	58.3	11.7	1	–
FRI	5	8	23	19	02	7	10.2	8.7	15.0	9.1	6.2		18.6		10.9	50.4	11.6	1	–
SAT	6	1	16	05	02	7	3.8	3.2	11.3	2.4	-3.2		16.0		10.5	38.8	11.6	1	–

(11.0) 3am 27th, 28th + 29th prob. should read '10.0'?

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

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y		
0.0	1014.6	1020.6	8.4	sunny beg. obs b at obs, cool, sunny, frost on grass, light breeze/ mainly sunny, dry day, 18:47 cold, clear sky, moonlit	
5.0	1021.3	1027.5	3.1	bc at obs, cold, light breeze/ sunny morn after obs mainly cloudy afternoon, rain.	
tr	1007.0	1012.0	0.0	o at obs, prob. mild – cool, breezy/ cloudy day, 19:00 some cloud, breezy, mild, 19:48 raining	
5.7	1005.3	1010.4	3.1	some sun beg obs. b at obs, breezy, sunny, prob. cool/ sunny most of morn, cloudier afternoon, 18:40 some cloud, breezy, cool	Jim the dog, put to rest 16:30 approx.
1.0	1002.7	1008.0	0.0	o at obs, breeze, prob. cool/ cloudy day	* slight rain + drizzle from 10:35 – 12:10 approx. some rain between 12:00 / 14:00, 17:57 rain, mild, 19:07 breezy, mild
12.7	987.8	992.7	0.0	o at obs, light breeze, prob. cool/ raining (heavy) just after obs – 20:30 approx, some heavy, 19:50, thunderstorm, rain heavy	18:21 raindrops, cloudy, cool.
0.1	985.9	991.3	6.5	o at obs, light breeze, cool/ mainly sunny day, after obs. 18:20 cool – cold, clear sky	
tr*	998.1	1003.8	1.1	o at obs, almost calm, cold/ some sun late morn + early afternoon, mainly cloudy day, 19:35 cold, some cloud	
4.8	1007.0	1012.5	0.1	o at obs, cold, rain, breezy/ mainly slight rain + prob. drizzle 10:40 – 14:20 approx, 16:00 raining, 13:11 raining, breezy.	breezy day. + some rain late in afternoon.
12.6	996.0	1001.3	0.0	bc at obs, cold, breezy/ mainly rr 12:35 – 17:35 approx. mild – cool, 19:40 mainly clear, cool breeze.	
12.6	1002.0	1007.3	0.0	c at obs, cool, breeze/ 09:59 raindrops drizzle + rr, + rr + some heavy rain 15:50 – 00:00	mild day.
12.4	1002.5	1007.5	0.0	prob. slight rain + drizzle most of morn to obs, 17:53 drizzle, rr 20:40 – 21:00 approx. o at obs, mild breezy/ cloudy, mild day, rain 10:50 – 13:10 approx, rr 13:10 – 16:25 approx.	heavy rain/ shower – 21:30 approx for min. or two
0.1	1010.4	1015.5	0.1	o at obs, cool – cold, breezy/ mainly cool, cloudy day, 18:30 clear sky, cold.	
0.5	1013.4	1019.4	3.6	sunny beg. obs. b at obs, light breeze, cold, sunny, frost on grass/ clouds over later in morn, 12:27 rain, cold, some sun in afternoon, 19:31 some cloud, cold, 20:05 raindrops.	

tr* – tr too small to collect.

RAINFALL ON 10th & 11th NOV '10.

NOTE THAT RAIN WATER WAS NOT MEASURED THURS 11th.

COMBINED RAINFALL FOR 10th & 11th MEASURED ON 12th —

TOTAL 13·1 mm ← THIS FIGURE DIVIDED INTO 5·6 mm FOR 10th AND 7·5 mm FOR 11th BY ESTIMATE FROM RAIN GRAPHS — HOWEVER THEY MAY NOT BE VERY ACCURATE.

SH

TUES	16	3	18	19	02	7	5·1	4·0	7·9	-1·6	-4·3		15·4		7·6	41·2	10·4	1	–	21·8	1009·9	1015·9	2·0		bc at obs, cold, light breeze/ cold day, some sun late morn + early aftn. 17:38 clear sky, cool			
WED	17	7	09	03	02	6	8·1	7·4	9·9	5·1	2·8		16·3		8·0	46·6	10·2	1	–	9·0	988·8	994·4	5·0		bc at obs, breezy, cold/sunny for while after obs, then cloudy over. 19:35 cloud breezy, cold on 17th. 17:33 breezy. 17:44 some cloud, breezy, mild.			
THUR	18	7	16	19	50	6	9·0	8·1	12·0	8·0	4·0		17·5		8·4	48·2	10·4	1	–	0·8	987·2	992·6	0·7		c at obs cold breeze/sunny most of day, 16:01 rain drops, RF prob. 22:10 - 00:20 on 18th. 19:38 some thin cloud, cool, moonlit.			
FRI	19	1	16	05	02	7	2·6	2·4	10·7	2·1	-2·9		16·8		8·5	36·7	10·1	1	–	tr	1002·7	1008·4	6·9		c at obs, mild, breezy/mainly cloudy, cool day, 11:20 drizzle followed by some rain.			
SAT	20	8	09	02	10	5	5·6	5·5	10·1	-0·2	-3·4		16·0		7·9	42·1	10·1	1	–	0·0	1010·7	1016·7	0·1		a at obs, mild, breezy/mainly cloudy, cool day, 19:26 cloudy, mild.			

watch frozen + water

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h: Cup-counter reading not reported	RUN OF WIND 09h-09h: Diff. from prev's day	Total SUN for the DAY	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC (rain gauge may be lagging, this taken into account when estimating rain time)
V	W	X	Y		
11·7	1009·0	1015·0	3·6	sunny but obs b at obs, sunny, cold but on grass, light breeze/sunny most of morn, cloudy aftn	windy even. mainly RF between 01:00 & 00:00. 19:43 windy, raining
4·0	960·4	966·1	4·6	b at obs, cold, sunny, light breeze/cold day, sometimes sunny	some rain in late afternoon but rain in even. 17:07 raindrops, cold breeze early even
0·1	984·1	989·5	1·8	c at obs cold breeze/cloudy morn, some sun in aftn, cold day, 15:52 rain	19:38 mainly clear, cold.
5·6	996·4	1002·4	6·3	b at obs, light breeze, cold/mainly sunny, cold day, rain in even	
7·5	969·6	974·9	1·7	some rain earlier. b c at obs, cold, breeze/windy day, sometimes near gale?	18:03 strong wind. some rain in morn + aftn. 19:35 windy, rain.
0·1	981·9	987·3	5·2	sun but obs b at obs, cold breeze, sunny/cold sunny morn, clouds aftn	drops of rain sometime in morn + aftn, mainly clear sky, cold early even.
2·0	983·4	989·3	5·3	sunny but obs b at obs, cold breeze, sunny/sunny morn, clouds over early aftn, rain 18:45 - 20:00 approx	18:11 cloudy, rain, cold.
tr	988·6	994·6	0·0	foggy but obs. a at obs, cold, foggy, light breeze/foggy, cold day.	foggy, cold even.
0·4	1003·5	1009·8	3·1	bc at obs, cold, light breeze/cold day,	some rain late morn + early aftn. 17:38 clear sky, cool
9·0	988·8	994·4	5·0	some sun but obs bc at obs, breezy, cold/sunny for while after obs, then cloudy over.	15:46-16:23 heavy rain aftn. RF prob. 22:20 - 06:10 approx. 19:35 cloud breezy, cold on 17th. 17:33 breezy. 17:44 some cloud, breezy, mild.
0·8	987·2	992·6	0·7	raining 00:00 - 06:10 approx c at obs cold breeze/sunny most of day,	16:01 rain drops. RF prob. 22:10 - 00:20 on 18th. 19:38 some thin cloud, cool, moonlit.
tr	1002·7	1008·4	6·9	some precipitation hrs. 08:31 drizzle, breezy c at obs, milder, breezy/mainly cloudy, cool day, 11:20 drizzle followed by some rain.	grass crispy
0·0	1010·7	1016·7	0·1	b at obs, cool, sunny, light breeze/mainly cool, sunny day,	19:30 approx, clear, cold.
				a at obs, mild, breezy/mainly cloudy, cool day, 19:26 cloudy, mild	clearing shortly after sunset, moonlit

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

Year: 2010 | Month: Nov

Hour	Date	Total cloud	Wind Direction	Wind Speed	Present weather	Visibility	Screen Dry bulb	Screen Wet bulb	Screen Max. *	Screen Min.	Grass min. at 09h	Concrete min. at 09h	Soil temperatures (Therm 122 cm) At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	State of ground without snow or ice cover	State of ground with snow or ice cover	Total amount of rain 09h-09h *	Run of wind 09h-09h Cup-counter reading not reported	Run of wind 09h-09h Diff. from prev's day	Total sun for the day	[Weather diary and remarks (midnight to midnight)] 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	V	W	X	Y		
SUN	7	1	23	05	02	6	1·2	1·1	8·3	0·7	-4·7		15·0		9·3	34·2	11·6	1	–	11·7	1009·0	1015·0	3·6	sunny but obs b at obs, sunny, cold, frost on grass, light breeze/	windy even. mainly rr between 16:00 00:00. sunny most of morn. cloudy afth. 19:47 windy, raining
MON	8	2	13	05	02	7	4·1	3·8	7·5	1·2	-2·4		15·9	11·2	9·1	39·4	11·5	1	–	4·0	960·4	966·1	4·6	b at obs, cold, sunny, light breeze/cold day, sometimes, sunny	some rain in late afternoon + rain in even
TUES	9	7	29	05	02	7	7·0	5·5	9·5	3·9	0·2		17·1		9·1	44·6	11·3	1	–	0·1	984·1	989·5	1·8	c at obs, cold breeze/cloudy morn, some sun in afth, cold day.	17:47 raindrops, cold breeze early even 19:38 mainly clear; cold
WED	10	1	27	05	02	7	0·6	0·2	9·0	-0·9	-7·6		16·4		8·7	33·1	11·1	1	–	5·6	996·4	1002·4	6·3	b at obs, light breeze, cold/mainly sunny, cold day, rain in even	19:52 rain
THUR	11	3	23	19	02	7	7·9	6·2	10·4	0·6	-2·8		17·3		8·6	46·2	11·1	1	–	7·5	969·6	974·9	1·7	some rain early hrs b at obs, cold breeze/windy day, sometimes near gale?	18:03 strong wind.
FRI	12	1	25	19	02	7	7·1	5·4	9·9	6·9	3·3		17·4		8·7	44·8	10·9	1	–	0·1	981·9	987·3	5·2	sun bef. obs b at obs, cold breeze, sunny/cold sunny morn, cloudier afth	some rain morn + afth 19:35 windy, rain. drops of rain sometime pm morn + afth, mainly clear thy, cold early even.
SAT	13	1	20	13	02	7	3·3	2·7	10·5	2·6	-1·0		15·1		8·5	37·9	10·7	1	–	2·0	983·4	989·3	5·3	sunny but obs b at obs, cold breeze, sunny/sunny morn, cloud over early afth.	18:11 cloudy, rain, cold. Fog. 18:45-20:00 approx
SUN	14	9	23	05	45	45³	1·5	1·4	8·3	1·3	-1·6		15·1		8·2	34·7	10·6	1	–	tr	988·6	994·6	0·0	fog but obs. 9 at obs, cold, foggy, light breeze/foggy, cold day.	foggy, cold even.
MON	15	3	23	05	02	7	-1·6	-1·8	2·9	-3·4	-5·7		13·9	10·2	8·0	29·1	10·5	1	–	0·4	1003·5	1009·8	3·1	b c at obs, cold, light breeze/cold day	some rain late morn + early afth.
TUES	16	3	18	19	02	7	5·1	4·0	7·9	-1·6	-4·3		15·4		7·6	41·2	10·4	1	–	21·8	1009·9	1015·9	2·0	some sun bef obs. b c at obs, breezy, cold/sunny for while after obs, then cloud over.	breezy in even, rr prob. 22:20 - 02:00 approx 17:38 clear sky, cold 19:25 cloud, breezy, cold on 17th
WED	17	7	09	09	02	6	8·1	7·4	9·9	5·1	2·8		16·3		8·0	46·6	10·2	1	–	9·0	988·8	994·4	5·0	raining 00:00 - 06:10 approx. c at obs, cold breeze/sunny most of day.	17:33 breezy, 17:44 some cloud, breezy, mild. 16:01 raindrops, rr prob. 22:10 - 00:30 on 18th
THUR	18	7	16	19	50	6	9·0	8·1	12·0	8·0	4·0		17·5		8·4	48·2	10·1	1	–	0·8	987·2	992·6	0·7	some precip. early hrs. 02:31 drizzle, b, heavy c at obs, milder, breezy/mainly cloudy, cold day.	19:38 some thin cloud, cool, moonlit. 11:20 drizzle followed by some rain.
FRI	19	1	16	05	02	7	2·6	2·4	10·7	2·1	-2·9		16·8		8·5	36·7	10·1	1	–	tr	1002·7	1008·4	6·9	b at obs, cool, sunny, light breeze/mainly cool, sunny day.	19:30 approx, clear, cold
SAT	20	8	09	02	10	5	5·6	5·5	10·1	-0·2	-3·4		16·0		7·9	42·1	10·1	1	–	0·0	1010·7	1016·7	0·1	a at obs, mild, breeze/mainly cloudy, cool day.	grass empty 19:26 cloudy, mild clearing shortly afterwards + mild

* watch frozen + water

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

ATT 122 cm of Therm

Year / Hour	Month / Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover
2010	Nov Dec																		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
SUN	21	6	09	02	02	7	2.7	2.2	7.0	2.4	-1.5		14.9		7.9	36.9	10.0	1	–
MON	22	7	05	05	02	6	4.5	4.0	7.6	0.7	-3.8		15.2	9.6	7.6	40.1	10.0	1	–
• TUES	23	1	20	05	02	6	1.1	1.1	9.3	-0.2	-4.7		16.0		7.6	34.0	9.9	1	–
WED	24	8	23	02	02	6	0.3	0.1	8.6	-0.7	-5.6		15.5		7.2	32.5	9.8	1	–
THUR	25	2	07	02	02	7	-1.2	-1.9	6.5	-2.3	-9.3		16.1		6.6	29.8	9.6	1	–
• FRI	26	6	07	02	60	7	1.1	0.7	5.8	-0.8	-6.4		15.7		6.2	34.0	9.5	1	–
• SAT	27	3	05	05	02	7	-0.9	-1.6	4.2	-3.1	-9.5		13.5		6.1	30.4	9.2	–	7
• SUN	28	1	23	05	02	7	-7.4	-7.2	3.2	-7.8	-6.4		12.3		5.7	18.7	9.1	–	7
• MON	29	9	02	02	47	2	-2.4	-2.4	-1.5	-7.4	-8.8		13.1	8.7	5.3	27.7	9.0	–	8
• TUES	30	1	02	09	02	7	0.0	-0.9	2.5	-4.8	-5.0		14.0		5.1	32.0	8.7	–	7
WED	1	1	14	02	02	6	-6.2	-6.5	3.2	-7.0	-10.0		13.4		4.9	20.8	8.7	–	8
THUR	2	1	36	02	02	5	-5.6	-5.6	0.9	-6.2	-11.5		13.6		4.3	21.9	8.5	–	8
• FRI	3	8	18	09	72	6	-1.9	-1.4	2.0	-7.1	-12.0		14.1		3.9	28.6	8.2	–	8
SAT	4	6	23	02	02	6	-1.9	-2.0	0.5	-2.4	-5.8		13.0		3.6	28.6	8.0	–	8

wind+water frozen

* These entries are 'thrown back' on Metform 32088

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midn	
				Before 09h UTC	
V	W	X	Y		
tr	1013.8	1020.0	3.1	c at obs, almost calm, cool/some sunny spells, cool - cold day, 19:25 some thin cloud, * cold, moonlit	
0.0	1011.3	1017.5	1.7	c at obs, cold, light breeze/cold day, some sunny spells. 19:36 cloudy, cool.	
*tr	1011.8	1017.8	4.4	some sun, but obs b at obs, cold, light breeze/cold day, sunny spells. 17:30 raindrops, * 19:33 cold, cloud, moonlit. 20:15 dense fog/mist/shut?	
0.0	1010.1	1016.3	2.6	o at obs, cold, almost calm/cold day, some sunny spells. 19:34 mainly clear cold, moonlit	
1.9	1011.9	1018.1	2.6	b at obs, fresh, cold, sunny, almost calm/cold day, * 16:39 rain, some sun late morn + early afn. 17:52 raindrops	
3.1	1008.2	1014.0	3.0	hail but obs. prob begin 08:00 c at obs, cold, almost calm/cloudy day, sunny spells, cold * 11:33 sleety raindrops, 12:43 snow + sleet	
1.5	1007.4	1013.9	3.5	snowers, hail b at obs, sunny, cold, light breeze/sunny morn + early afn. 18:16 beginning to snow, snowing afternoon	1:45 sleet mixed with hail, snow for short time cold day.
0.3	1002.9	1009.8	1.8	prev snowing early hrs b at obs, sunny, cold, light breeze/11:15 snowflakes, cold day, *	some sunny spells late morn + early afn. cold even.
2.2	1010.4	1016.9	2.3	fog but obs. o at obs, fog, almost calm, cold/some snowfall after obs, cold day, sunny spells in afn	
0.0	1015.8	1022.3	6.2	snow early hrs b at obs cold, sunny breeze/mainly sunny, cold day, cold even.	
0.1	1013.4	1020.3	2.2	b at obs cold, sunny, almost calm/cold day, sunny spells in afn, cold even, some cloud, cold	
0.4	1013.1	1019.8	4.8	b at obs cold, sunny, almost calm/mainly sunny, cold day, cold even.	
tr*	1002.0	1008.3	0.0	08:20 light snow o at obs cold, snowing, breeze/11:43 snowflakes, cold day. 19:30 approx cloud, milder	
0.5	997.2	1003.7	3.3	c at obs cold, breeze/cold day. sunny afn, cold even	

* tr too small to collect.

Att 122 °F

Year / Month / Hour	Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	THERM cm SOIL TEMPERATURES At depth 10 cm	At depth 20 cm	At depth 30 cm	At depth 50 cm	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover
2010 DEC																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
SUN	5	1	20	05	02	6	-2.2	-2.2	1.7	-3.4	-8.1		14.0		3.6	28.0	7.9	–	8
MON	6	7	23	09	03	7	-4.9	-5.0	3.3	-7.5	-10.1		14.1	7.5	3.5	23.2	7.7	–	8
TUES	7	4	00	00	02	7	-8.6	-8.6	-1.1	-9.6	-5.5		14.0		3.2	16.5	7.6	–	8
WED	8	1	18	05	02	7	-5.9	-5.9	0.9	-8.6	-12.9		14.1		3.1	21.4	7.5	–	8
THUR	9	7	23	05	02	7	-0.4	-0.7	0.5	-6.8	-10.0		15.1		3.0	30.7	7.8	–	8
FRI	10	8	23	05	50	6	4.6	4.4	4.9	-0.5	-1.5		16.9		3.0	40.3	7.2	–	1
SAT	11	4	27	02	02	6	5.6	5.1	7.0	4.2	1.6		17.1		3.1	42.1	7.1	1	–
SUN	12	9	18	02	45	2	-2.4	-2.4	3.5	-2.7	-3.5		16.9		3.6	27.7	7.1	1	–
MON	13	7	05	02	02	7	1.1	0.0	3.5	-2.8	-5.6		16.0	6.6	3.5	34.0	7.1	1	–
TUES	14	7	23	05	02	6	0.3	0.1	3.9	-1.8	-5.8		16.0		3.6	32.5	7.0	1	–
WED	15	8	25	05	50	4	2.9	2.7	5.5	-0.6	-5.2		16.7		3.5	37.2	6.9	1	–
THUR	16	6	34	12	60	7	5.5	4.6	8.6	2.1	2.5		17.5		4.0	41.9	6.9	1	–
FRI	17	8	27	09	72	3	-1.3	-1.5	8.6	-2.0	-7.5		16.1		4.1	29.5	6.8	–	7
SAT	18	1	16	05	02	6	-4.8	-4.8	0.0	-4.3	-11.4		15.0		4.0	23.4	6.8	–	7

wick + water frozen

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

Barometer

Total amount of Precipitation 09h	RUN OF WIND 09h–09h	Total			
X					
5					
0					
tr					
0					
0.2					
Xtr					
0.1					
Xtr					
0.1					
1.1					
1.9	1010.0	1015.5	0.9	cat obs, cool – mild, breeze/10:01 rain, mild	11:15 rain, snowflakes + sleet – stops by 12:1 in approx 10:35 approx snowing, 11:48 snowflakes, 17:58 light snow, clouding over
4.0	998.9	1004.9	0.4	prob. Showering early hr. 0 at obs, cool, breeze/for 2 sunny spells in morn	11:27 snow, light snow showers in morn, 17:31 snowflakes, 17:31 snowflakes, snow early even, traffic in difficulty / 18 snowing
0.2	987.0	993.2	3.3	6 at obs, light breeze, cold/cool – cold day	17:26 cold, misty, mainly sunny morn, sunny early afth, 19:14 thin mist, cold

Wed. Dec. 1st (2010) Deputy mis-read min therm as −3.0 and did not reset – later checked and reading changed to −7.0

Max also not reset – reading of −1.3 adjusted to 0.9 – this reading, (0.9), taken from automatic station graph.

X/tr – to small to collect

17:11 raindrops – mainly freezing rain

Att 122 °F
THERM cm

Year 2010 Hour	Month DEC Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND 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	5	1	20	05	02	6	-2.2	-2.2	1.7	-3.4	-8.1		14.0		3.6	28.0	7.9	–	8
• MON	6	7	23	09	03	7	-4.9	-5.0	3.3	-7.5	-10.1		14.1	7.5	3.5	23.2	7.7	–	8
TUES	7	4	00	00	02	7	-8.6	-8.6	-1.1	-9.6	-5.5		14.0		3.2	16.5	7.6	–	8
WED	8	1	18	05	02	7	-5.9	-5.9	0.9	-8.6	-12.9		14.1		3.1	21.4	7.5	–	8
THUR	9	7	23	05	02	7	-0.4	-0.7	0.5	-6.8	-10.0		15.1		3.0	30.7	7.8	–	8
FRI	10	8	23	05	50	6	4.6	4.4	4.9	-0.5	-1.3		16.9		3.0	40.3	7.2	–	1
SAT	11	4	27	02	02	6	5.6	5.1	7.0	4.2	1.6		17.1		3.1	42.1	7.1	1	–
• SUN	12	9	18	02	45	2	-2.4	-2.4	8.5	-2.7	-5.5		16.9		3.6	27.7	7.1	1	–
MON	13	7	05	02	02	7	1.1	0.0	3.5	-2.8	-5.6		16.0	6.6	3.5	34.0	7.1	1	–
TUES	14	7	22	05	02	6	0.3	0.1	3.9	-1.8	-5.8		16.0		3.6	32.5	7.0	1	–
WED	15	8	25	05	50	4	2.9	2.7	5.5	-0.6	-5.2		16.7		3.5	37.2	6.9	1	–
THUR	16	6	34	12	60	7	5.5	4.6	8.6	2.1	2.5		17.5		4.0	41.9	6.9	1	–
• FRI	17	8	27	09	72	3	-1.3	-1.5	8.6	-2.0	-7.5		16.1		4.1	29.7	6.8	–	7
SAT	18	1	16	05	02	6	-4.8	-4.8	0.0	-4.8	-11.4		15.0		4.0	23.4	6.8	–	7

wick + water frozen

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

Barometer

Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h Cup-counter reading not reported	RUN OF WIND 09h-09h Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y	snow prob. early pm.	
xtr	1001.8	1008.1	4.7	b at obs, sunny, cool, light breeze/mainly	cold, sunny day, cool even clear, cold
5.1	997.2	1003.7	0.0	snow early hrs – prob between 00:00 & 07:00 c at obs, cold mild/cloudy, cold day	frost in evening by lake beginning to snow 13:33. 18:01 snow flakes.
0.0	1002.3	1008.8	2.9	b at obs, cold, calm/cold day, sun in afternoon	cold even.
tr	1013.3	1020.6	0.0	b at obs, cold, sunny, light breeze/cold	day, signs of thaw.
0.2	1025.8	1032.1	0.1	c at obs, cold breeze/not as cold, thaw	cold even. beginning 17:50 fine rain drops. 18:07 fine raindrops
0.2	1027.3	1033.1	0.0	o at obs, drizzle, mild, light breeze, thaw/10:	light drizzle 16:58 light rain. cool even.
xtr	1025.3	1031.1	2.3	b at obs, mild, almost calm/sunny morn	clear obs. cold – cool day, cold even.
0.1	1022.1	1028.1	3.9	fog by obs 9 at obs, fogg, cold, almost calm/fog thinning	at 11:00, cold day sunny late morn + afn. cold even.
xtr	1023.2	1029.2	0.0	c at obs, mild, almost calm/cloudy, cool	cold day, thin mist. 19:14 cold, cloudy.
0.1	1031.8	1038.1	3.5	c at obs, cool, light breeze/becoming sunny	later in morn, sunny afn, cold – cool day, 18:55 cold, clear sky
1.1	1036.0	1042.0	0.0	08:27 drizzle. drizzle o at obs, cool light breeze/cloudy day	
1.9	1010.0	1015.5	0.9	snow mix by obs c at obs, cool – mild breeze/10:01 rain, mild	11:15 rain. snowflakes + sleet – stops by 12:10 – approx 15:33 approx snowing. 16:48 snowflakes. 17:52 light snow, clouding over
4.0	998.9	1004.9	0.4	prob. snowing early hr. o at obs, cool, breeze/for 2 sunny spells in morn	11:27 snow. light snow showers in morn. 17:31 snowflakes 17:31 snowflakes. snow at even, traffic in difficulty 18:00 approx 17:26 cold, misty
0.2	987.0	993.2	3.3	b at obs, light breeze, cold/cool – cold day	much sunny morn, sunny afn. 19:34 thin mist, cold

xtr – to small to collect

fewer, mild – cool

17:11 raindrops – maybe freezing rain

Alt 122 cm

Thermometer

Year / Month / Hour	Date	Total cloud	WIND Direction	WIND Speed	Present weather	Visibility	SCREEN Dry bulb	SCREEN Wet bulb	SCREEN Max. *	SCREEN Min.	GRASS MIN. at 09h	CONCRETE MIN. at 09h	SOIL TEMPERATURES (Therm) ~~At depth 10 cm~~	~~At depth 20 cm~~	At depth 30 cm	~~At depth 50 cm~~	At depth 100 cm	STATE OF GROUND without snow or ice cover	STATE OF GROUND with snow or ice cover	Total SNOW depth at 09h
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
SUN	19	4	11	05	02	7	-3.4	-3.5	-0.9	-8.2	-12.9		15.1		3.7	25.9	6.7	—	7	5
MON	20	9	14	02	47	2	-5.4	-5.6	-0.1	-9.3	-15.1		14.2	6.4	3.2	22.3	6.6	—	7	5
TUES	21	9	36	02	47	1	-9.6	-10.0	-4.0	-11.9	-15.5		12.8		2.9	16.5	6.6	—	7	5
WED	22	1	23	05	02	6	-9.5	-9.4	-8.0	-10.1	-14.1		13.5		2.5	14.9	6.5	—	7	5
THUR	23	0	23	02	02	6	-8.4	-8.6	-2.6	-9.9	-13.5		13.8		2.2	16.9	6.3	—	8	5
FRI	24	1	20	02	02	7	-6.9	-7.0	-2.1	-8.7	-13.3		12.8		1.9	19.6	6.1	—	8	5
SAT	25	2	20	05	02	7	-10.9	-11.0	-0.5	-11.6	-15.0		13.1		1.6	12.4	6.0	—	8	5
SUN	26	8	14	05	02	8	3.1	1.4	4.5	-10.9	-13.2		14.9		1.3	37.6	5.7	—	8	4
MON	27	7	16	09	02	6	6.8	6.2	7.0	3.0	1.1		15.9	5.4	1.2	44.2	5.6	4	—	—
TUES	28	6	23	05	02	6	8.6	8.1	8.8	6.5	2.6		17.9		1.2	47.5	5.3	1	—	—
WED	29	8	18	05	62	6	8.9	8.3	10.8	8.5	6.9		17.5		1.3	48.0	5.2	1	—	—
THUR	30	8	14	05	10	5	7.4	7.2	9.6	7.3	4.4		18.5		1.9	45.3	5.2	1	—	—
FRI	31	7	00	00	10	5	5.7	5.6	8.3	5.6	4.6		17.6		2.7	42.3	5.4	1	—	—
SAT	1/1/11	8	34	05	10	5	6.2	6.0	7.0	4.9	2.0		17.7		3.5	43.2	5.6	1	—	—

wick + water frozen

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Total amount of RAIN 09h-09h *	RUN OF WIND 09h-09h: Cup-counter reading not reported	RUN OF WIND 09h-09h: Diff. from prev's day	Total SUN for the day	[WEATHER DIARY AND REMARKS (midnight to midnight)] Before 09h UTC	After 09h UTC
V	W	X	Y		
0.0	991.8	998.0	2.0	prob. light snow early hrs. b at obs, cold, light breeze/breeze cold. after obs, cold day, some sun aftn.	20:49 clear, cold.
0.0	997.3	1002.8	0.0	foggy bef. obs 9 at obs, foggy, cold, almost calm/foggy, cold day.	18:05 mom clear.
0.0	999.7	1006.4	0.0	00:35 clear, moonlit, cold - rime on cage 9 at obs thick fog, almost calm/cold, foggy day.	19:01 cold, foggy, duck on Mall.
0.0	1006.3	1012.8	1.8	rime on cage b at obs, sunny, cold/sunny prob most of day.	note: recorder frosted + cord not turning cold. 22:36 clear sky, moonlit, cold.
0.0	1013.6	1020.3	3.3	b at obs, cold/cold day, prob sunny in	mom (cord not turning) sunny aftn. cold even.
0.0	1019.4	1026.3	5.4	b at obs, cold, sunny/mainly sunny day,	cold. 18:10 clear sky, cold.
0.0	1023.4	1030.4	3.9	b at obs, cold/cold day, sunny prob.	most of day. 21:56 clear sky, cold.
11.7	1018.3	1024.5	0.0	o at obs, thaw, some, light breeze/mild	day. 12:49 beginning to rain - prob light rain most of day.
3.8	999.3	1005.1	0.0	some rain early hrs o at obs, mild, thawed, breeze/cloudy,	00:59 raindrops mild - cool day. 19:42 rain, mild, trees closed
4.3	1000.9	1006.2	0.0	rain early hrs o at obs, mild, light breeze/cloudy day,	
3.7	1008.7	1014.2	0.0	rain early hrs o at obs, mild, light breeze/raining	most of mom, after obs, cloudy day. 17:51 mainly clear sky, cold
0.1	1020.0	1025.3	0.0	o at obs, mild - cool, light breeze, mist/	11:54 becoming foggy. foggy day.
0.2	1022.6	1028.2	0.0	o at obs, cool, calm, mist/mild - cool,	cloudy day. feeling cold in even.
0.3	1022.7	1028.3	0.7	drizzle/rain bef. obs. o at obs, mild, drizzle, light breeze/	some rain late aftn. mainly cloudy day, some short sunny spells, cold even.