

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR FEBRUARY 2015

						0900GMT		Temperature			Soil temperatures (depth in cm)																		Rain		Fr.		Pch																
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap																			
01	2	31	13	02	97	3.6	75	5.5	1.8	-0.5	2.3	2.3	3.1	4.2	4.6	6.3	10	0	0.0	3.1	0	0	0	0	0	0	999.0	0.0	1.5	1.0	Number of																		
02	7	31	05	02	97	-1.3	78	2.6	-2.6	-6.5	0.6	1.2	2.5	4.0	4.4	6.2	40	0	0.5	0.0	5	0	0	0	0	0	1005.0	0.5	13.8	1.5	days with																		
03	7	04	05	02	97	0.5	83	4.1	-1.3	-4.1	1.1	1.2	2.2	3.6	4.3	6.1	X3	1	0.8	2.5	5	1	0	0	0	0	1005.0	0.4	0.0	0.2	2015	normal																	
04	7	31	05	02	97	1.9	82	4.5	-0.1	-4.1	1.1	1.2	2.1	3.5	4.0	5.9	10	0	tr	2.9	0	0	0	0	0	0	1018.0	0.0	0.2	1.0	Snow/sleet falling																		
05	8	36	02	70	95	1.4	81	3.6	1.3	-1.7	1.6	1.7	2.4	3.6	4.0	5.9	X1	1	0.2	0.4	5	0	0	0	0	0	1024.0	1.0	0.0	0.8	3	3.7																	
06	6	04	02	02	97	1.0	69	5.6	0.1	3.0	0.7	1.1	2.2	3.5	3.9	5.7	40	0	0.0	6.1	0	0	0	0	0	0	1029.5	0.0	0.0	1.2	50% snow cover 09GMT																		
07	7	04	02	02	97	2.8	88	5.4	-0.8	-5.6	0.9	0.9	2.0	3.2	3.7	5.6	10	0	0.0	0.1	0	0	0	0	0	0	1035.0	0.0	2.0	0.7	1	1.8																	
08	1	36	02	01	97	2.1	82	8.6	-0.2	-4.4	1.2	1.6	2.6	3.5	3.7	5.6	10	0	0.0	7.8	0	0	0	0	0	0	1039.0	0.0	0.4	0.7	Hail or ice pellets																		
09	8	31	02	02	97	4.9	87	9.8	-0.1	-5.2	2.8	2.4	2.8	3.5	3.9	5.5	10	0	0.0	5.1	0	0	0	0	0	0	1034.0	0.0	0.2	0.6	0	0.6																	
10	8	00	00	10	94	2.5	84	6.1	1.6	-3.1	2.8	2.6	3.1	3.9	4.0	5.5	10	0	0.0	0.0	0	0	0	0	0	0	1032.5	0.0	0.0	0.8	Thunder																		
11	8	13	02	02	95	4.7	78	5.5	2.5	2.8	3.8	3.5	3.9	4.2	4.4	5.5	10	0	0.0	0.0	0	0	0	0	0	0	1024.5	0.0	0.0	0.8	0	0.3																	
12	8	04	02	02	96	3.6	75	7.5	3.6	2.4	3.6	3.4	4.0	4.4	4.3	5.5	10	0	0.2	0.0	0	0	0	0	0	0	1020.5	0.8	0.0	1.0	Gale																		
13	8	18	05	02	96	7.5	84	8.9	2.7	-1.9	4.4	3.5	3.9	4.4	4.5	5.6	10	0	13.4	0.2	0	0	0	0	0	0	1003.0	7.6	0.0	0.5	0	0.2																	
14	1	09	05	02	97	5.8	97	8.6	4.5	-0.9	4.9	4.4	4.9	5.0	4.7	5.7	10	0	0.3	0.7	0	0	0	0	0	0	1000.5	0.5	0.0	0.3	Fog at 09GMT																		
15	8	04	05	02	97	6.6	91	8.8	5.8	0.6	5.7	5.1	5.5	5.3	5.0	5.7	10	0	tr	1.5	0	0	0	0	0	0	1012.5	0.0	0.0	0.8	0	1.7																	
16	8	18	02	02	95	5.4	93	7.6	-0.8	-4.0	3.9	3.4	4.2	5.2	5.1	5.9	10	0	5.2	0.0	0	0	0	0	0	0	1013.0	4.7	0.0	0.2	Air frost																		
17	0	21	02	02	97	4.2	85	10.0	2.0	-1.6	2.2	2.7	3.3	5.2	5.2	6.0	10	0	0.0	9.0	0	0	0	0	0	0	1034.0	0.0	0.3	0.9	10	9.3																	
18	1	22	02	02	97	1.6	86	11.2	-1.8	-5.9	1.1	1.7	4.3	4.9	5.0	6.0	40	0	0.0	8.8	0	0	0	0	0	0	1037.5	0.0	8.5	2.0	Ground frost																		
19	3	22	09	02	97	7.1	78	8.6	1.6	-3.1	3.4	3.6	5.2	5.0	4.8	6.0	10	0	8.6	1.5	0	0	0	0	0	0	1021.5	11.3	0.0	0.5	22	17.2																	
20	7	31	02	02	97	4.2	91	8.0	3.1	-0.8	4.0	4.4	4.5	5.4	5.2	6.0	10	0	1.1	0.2	0	0	0	0	0	0	1006.5	0.9	0.0	0.5	0.2mm precipitation																		
21	7	31	02	02	97	2.7	86	8.3	0.5	-3.0	3.3	3.4	3.2	5.3	5.2	6.1	10	0	0.1	6.0	0	0	0	0	0	0	999.5	0.1	0.2	0.6	15	12.1																	
22	0	00	00	02	97	0.2	86	9.5	-3.0	-6.9	1.1	1.7	4.5	5.0	5.2	6.1	40	0	5.8	0.2	0	0	0	0	0	0	1007.5	5.7	8.8	1.8	1.0mm precipitation																		
23	3	22	05	01	97	5.3	77	8.5	0.2	-4.0	3.3	3.4	4.1	5.0	4.9	6.1	10	0	3.3	6.5	0	0	0	0	0	0	991.5	1.0	0.0	0.9	9	9.4																	
24	2	27	02	02	97	6.5	79	10.6	2.6	-1.0	2.3	2.9	4.9	5.0	5.0	6.0	10	0	1.3	6.5	0	0	0	0	0	0	1000.5	2.9	0.0	1.5	5.0mm precipitation																		
25	8	27	02	02	97	7.1	89	12.1	4.0	0.1	4.9	4.4	6.7	5.1	5.1	6.1	10	0	0.4	2.5	0	0	0	0	0	0	1012.0	0.7	0.0	0.6	5	3.2																	
26	8	27	09	60	97	10.5	89	11.1	7.1	5.6	7.8	7.2	4.8	6.1	5.5	6.0	10	0	5.2	0.3	0	0	0	0	0	0	1009.5	2.5	0.0	0.8	No sunshine																		
27	0	31	02	02	97	3.1	86	11.0	-0.5	-4.6	2.1	2.9	4.8	6.1	5.9	6.2	40	0	0.1	9.0	0	0	0	0	0	0	1018.5	0.1	0.8	1.5	5	8.1																	
28	8	18	09	50	96	7.4	97	10.9	3.1	-1.9	6.1	5.3	5.6	6.0	5.8	6.3	10	0	1.9	0.1	0	0	0	0	0	0	1009.5	1.7	0.0	1.5	Temperatures rose																		
Monthly means						4.0	84	7.9	1.3	-2.2	3.0	3.0	3.8	4.6	4.7	5.9											1015.8							steading during the month,															
Monthly totals																										48.4	81.0											42.4	36.7	25.2	but failed to reach the high								
Highest values						10.5		12.1	7.1	5.6	7.8	7.2	6.7	6.1	5.9	6.3											13.4	9.0											11.3	13.8	2.0	value recorded in January.							
Lowest values						-1.3	69	2.6	-3.0	-6.9	0.6	0.9	2.0	3.2	3.7	5.5																											They were also only						
1981-2010 monthly climatological averages						88	8.5	1.8	-1.2	3.7	3.8	4.7	5.2	5.3	6.3											43.7	77.8											1017.8	48.7	82.9	29.7	marginally warmer than in							
																																																January overall. The month	
																																																was slightly wetter (mostly	
																																																after the 12th) and sunnier	
																																																than normal - with two	
																																																marked spells of high	
																																																pressure.	

DD: date

07GMT observations

N	cloud cover (oktas, 9=obscured)	dd	wind direction (degrees/10)
ff	wind speed (knots)		
ww	present weather code		
1	cloud decreasing	50	slight drizzle
2	sky not changing	60	intermittent slight rain
3	cloud increasing	61	continuous slight rain
21	recent rain	71	continuous slight snow
25	recent rain shower	95	light thunderstorm

VV visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)

Soil temperatures are for 0700GMT beneath bare soil (5, 10, 20cm) or grass (30, 50, 100cm)

09GMT observations

Temp	temperature (degC)	RH	relative humidity (%)
E	state of ground (X0 hail, X1 to X9 snow lying,10 moist, 20 wet, 40 frozen)		
SS	snow depth (cm)		
Press	air pressure (mb)		

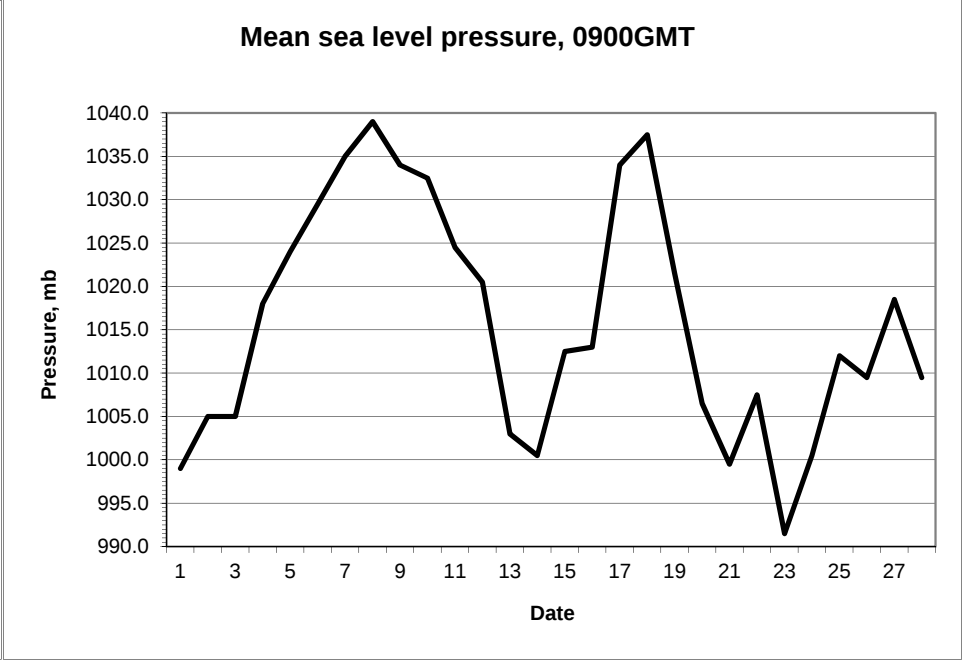
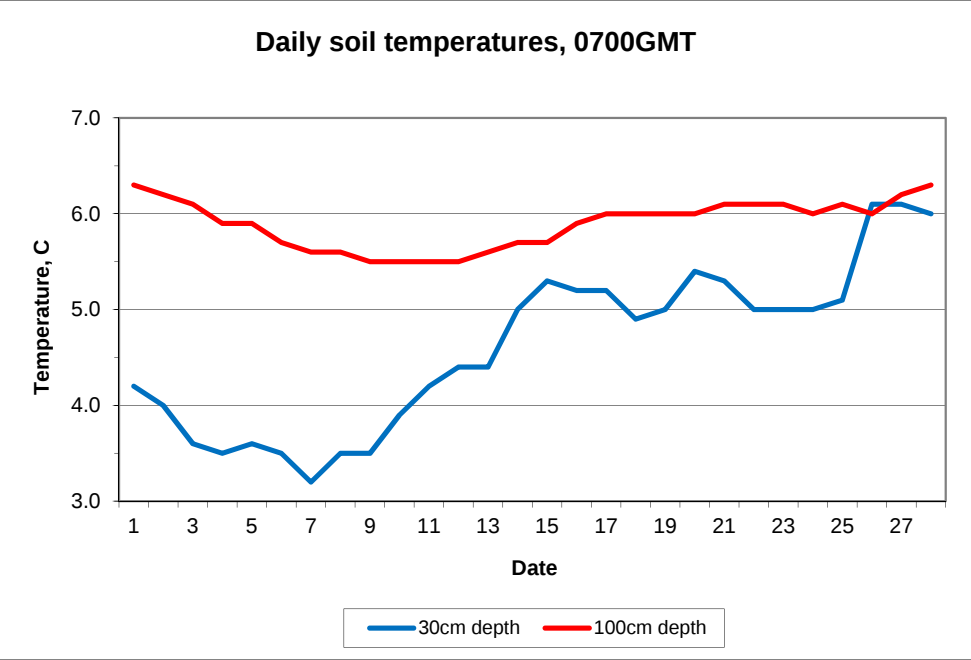
24 hour readings

Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch Evap	Piche evaporation (ml) beginning 09GMT

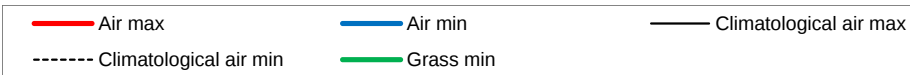
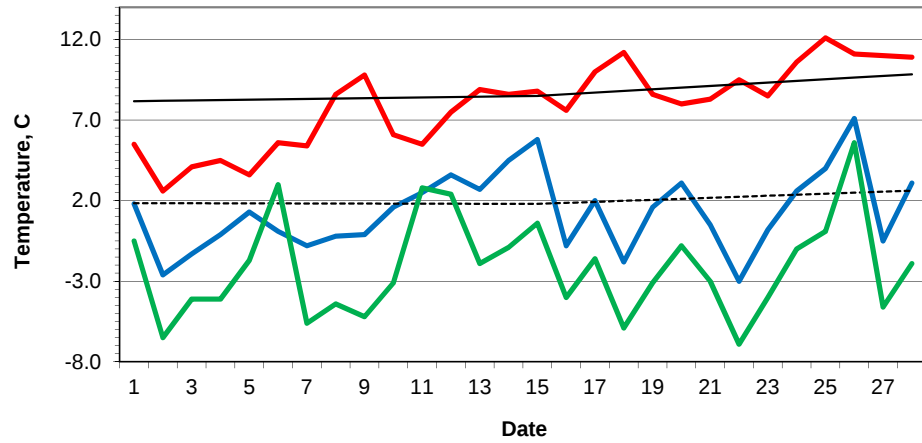
Days with

S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT

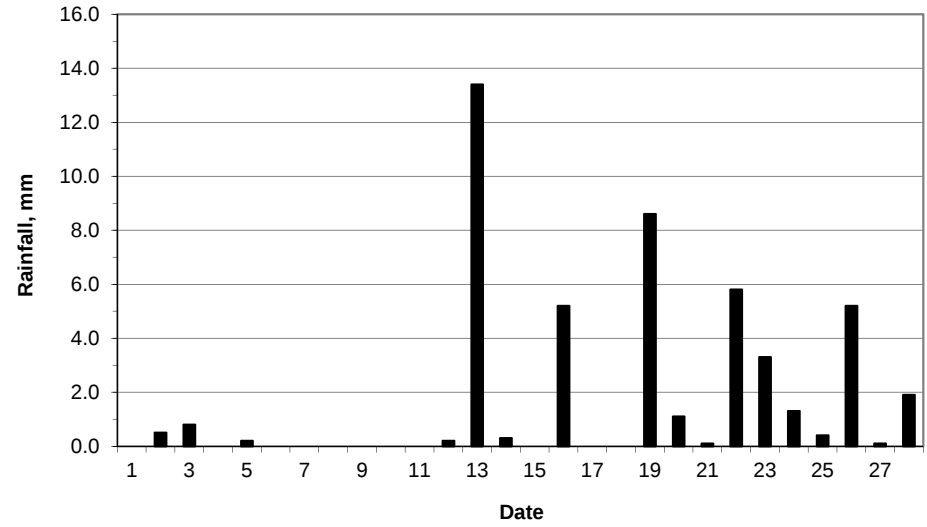
This information (and data for earlier months) is also available at <http://www.met.reading.ac.uk/~brugge>



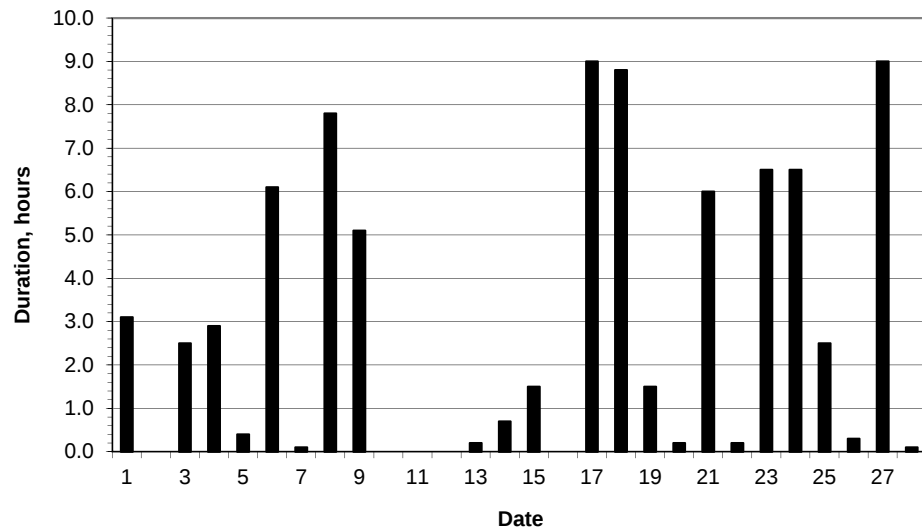
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

