

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR FEBRUARY 2025

						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	8	13	02	02	97	5.2	86	6.0	5.0	4.0	5.1	5.1	5.4	5.6	5.6	6.8	10	0	tr	0.0	0	0	0	0	0	0	1030.5	0.0	0.0	0.3	Number of days with 2025 normal					
02	2	00	00	10	95	-0.8	87	8.0	-1.2	-4.7	2.2	3.0	4.4	5.5	5.7	6.8	10	0	0.0	7.8	0	0	0	0	0	0	1022.5	0.0	5.3	1.1						
03	8	18	02	10	95	3.0	92	8.6	-1.8	-5.0	2.7	3.0	3.4	4.7	5.1	6.8	10	0	tr	0.3	0	0	0	0	0	0	1025.5	0.0	2.4	1.1						
04	8	23	05	02	97	7.8	92	10.5	0.4	-3.0	3.9	4.0	4.0	4.8	5.0	6.7	10	0	0.1	0.0	0	0	0	0	0	0	1022.0	0.1	0.0	0.3	Snow/sleet falling 1 3.3					
05	6	00	00	02	97	2.7	88	9.0	1.1	-3.0	2.3	3.0	4.0	5.1	5.1	6.6	10	0	0.0	4.2	0	0	0	0	0	0	1037.0	0.0	0.0	0.4						
06	0	05	02	02	97	0.0	87	8.5	-0.9	-4.5	1.6	2.2	3.5	4.9	5.1	6.6	40	0	tr	7.0	0	0	0	0	0	0	1044.0	0.0	6.6	1.2						
07	8	05	02	20	97	4.2	83	4.7	0.0	-3.6	3.0	3.4	3.8	4.7	4.9	6.6	10	0	5.7	0.1	5	0	0	0	0	0	1027.5	5.7	0.0	0.2	50% snow cover 09GMT 0 1.3					
08	8	05	02	05	96	4.3	90	6.2	2.4	0.9	3.6	3.1	4.0	4.6	4.7	6.5	10	0	1.1	0.0	0	0	0	0	0	0	1017.0	1.1	0.0	0.2						
09	8	05	02	05	96	2.7	88	6.1	1.3	-1.5	2.7	3.1	3.6	4.8	4.7	6.5	10	0	7.3	0.0	0	0	0	0	0	0	1028.0	10.2	0.0	0.2						
10	8	05	05	02	97	3.8	87	4.4	2.7	1.3	3.8	4.1	4.5	5.0	4.8	6.4	20	0	1.2	0.0	0	0	0	0	0	0	1026.0	1.5	0.0	0.5	Thunder 0 0.3					
11	8	36	02	05	96	3.3	86	4.7	2.9	1.1	3.6	4.0	4.2	4.8	4.8	6.4	10	0	tr	0.0	0	0	0	0	0	0	1019.0	0.0	0.0	0.3						
12	8	05	02	02	97	3.9	87	5.8	3.3	2.6	3.9	4.1	4.4	4.9	4.8	6.3	10	0	tr	0.0	0	0	0	0	0	0	1019.5	0.0	0.0	0.5						
13	8	36	02	02	97	3.8	78	4.6	3.8	2.7	3.8	4.1	4.5	5.0	4.8	6.3	10	0	0.0	0.0	0	0	0	0	0	0	1023.5	0.0	0.0	1.1	Gale 0 0.0					
14	7	13	05	01	97	3.1	62	6.5	1.5	-2.9	2.8	3.2	3.9	4.9	4.9	6.3	10	0	0.0	4.6	0	0	0	0	0	0	1025.5	0.0	0.0	1.5						
15	8	13	05	02	97	4.4	72	6.1	2.7	1.1	3.4	3.7	4.0	4.6	4.7	6.2	10	0	1.3	0.0	0	0	0	0	0	0	1020.7	4.0	0.0	0.7						
16	8	09	02	02	97	3.1	81	6.3	0.7	-2.2	3.1	3.5	4.0	4.8	4.8	6.2	10	0	0.0	2.9	0	0	0	0	0	0	1020.5	0.0	0.0	0.8	Air frost 5 7.8					
17	1	09	02	02	97	1.0	73	6.9	-2.2	-5.8	1.1	1.9	2.8	4.4	4.7	6.2	40	0	0.0	8.1	0	0	0	0	0	0	1022.5	0.0	5.5	1.5						
18	5	13	05	02	97	2.2	64	8.0	0.4	-3.6	1.5	2.0	2.9	4.0	4.4	6.1	40	0	0.0	8.3	0	0	0	0	0	0	1021.5	0.0	0.0	1.7						
19	7	09	05	02	97	2.8	71	11.5	1.3	-2.1	1.6	2.0	5.4	3.9	4.0	6.0	10	0	1.5	1.3	0	0	0	0	0	0	1016.0	0.8	0.0	1.0	Ground frost 16 16.5					
20	8	23	05	02	97	11.5	89	13.2	2.8	0.6	6.1	6.0	7.5	4.8	4.5	6.0	10	0	1.3	0.0	0	0	0	0	0	0	1013.0	0.6	0.0	0.4						
21	8	18	05	25	97	13.0	86	15.4	11.5	9.5	8.7	8.5	8.2	6.5	5.5	6.0	20	0	9.7	0.7	0	0	0	0	0	0	1010.5	10.7	0.0	0.8						
22	8	27	02	02	97	9.6	91	13.9	9.0	5.2	7.9	8.2	7.0	7.5	6.4	6.2	20	0	0.0	4.9	0	0	0	0	0	0	1011.0	0.0	0.0	1.3	1.0mm precipitation 11 10.2					
23	7	18	05	03	97	9.3	87	11.4	3.0	-0.8	6.6	6.8	8.4	7.2	6.7	6.6	10	0	13.3	0.0	0	0	0	0	0	0	1022.0	11.8	0.0	0.6						
24	8	23	05	61	96	9.4	91	14.0	9.3	7.9	8.6	8.1	7.5	7.7	7.0	6.8	20	0	4.3	5.5	0	0	0	0	0	0	1011.0	2.8	0.0	0.6						
25	8	27	02	02	97	7.1	89	11.1	6.4	2.0	7.2	7.4	6.0	7.7	7.2	7.0	20	0	tr	4.5	0	0	0	0	0	0	1013.0	0.0	0.0	1.0	5.0mm precipitation 5 3.2					
26	8	18	02	02	97	5.3	91	8.5	1.0	-2.2	4.5	5.0	5.6	7.1	7.1	7.1	10	0	8.7	1.5	0	0	4	0	0	0	1013.0	3.2	0.0	1.0						
27	1	31	05	03	97	5.9	95	10.5	2.2	-1.5	4.5	5.0	5.6	6.6	6.6	7.3	20	0	0.0	9.3	0	0	0	0	0	0	1019.5	0.0	0.0	1.4						
28	0	27	02	02	97	2.2	87	10.3	-1.9	-4.1	2.3	3.0	4.4	6.2	6.4	7.3	40	0	0.0	6.2	0	0	0	0	0	0	1029.5	0.0	7.4	0.8	Cooler than normal by day due to the cool spell of the 7th-18th. Overall, the coolest February since 2018 despite having less air frost than normal. It was wetter than normal but only one day had any snowfall - much of the rain fell during the 21st-26th. The sunshine total was close to normal due to some sunny days towards the end.					
Monthly means						4.8	84	8.6	2.4	-0.4	4.0	4.3	4.9	5.4	5.4	6.5											1021.8									
Monthly totals																													55.5	77.2				52.5	27.2	22.5
Highest values						13.0		15.4	11.5	9.5	8.7	8.5	8.4	7.7	7.2	7.3											11.8	7.4	1.7							
Lowest values						-0.8	62	4.4	-2.2	-5.8	1.1	1.9	2.8	3.9	4.0	6.0																				
1991-2020 monthly climatological averages						87	9.1	2.3	-0.6	4.2	4.1	5.0	5.6	5.6	6.5											1017.2	51.7	55.1	28.5							

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

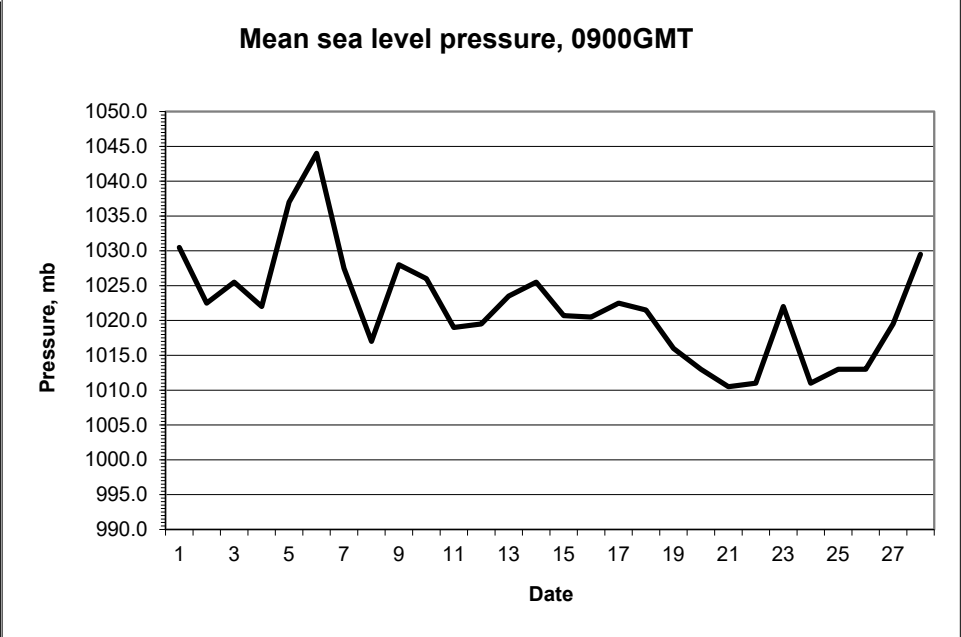
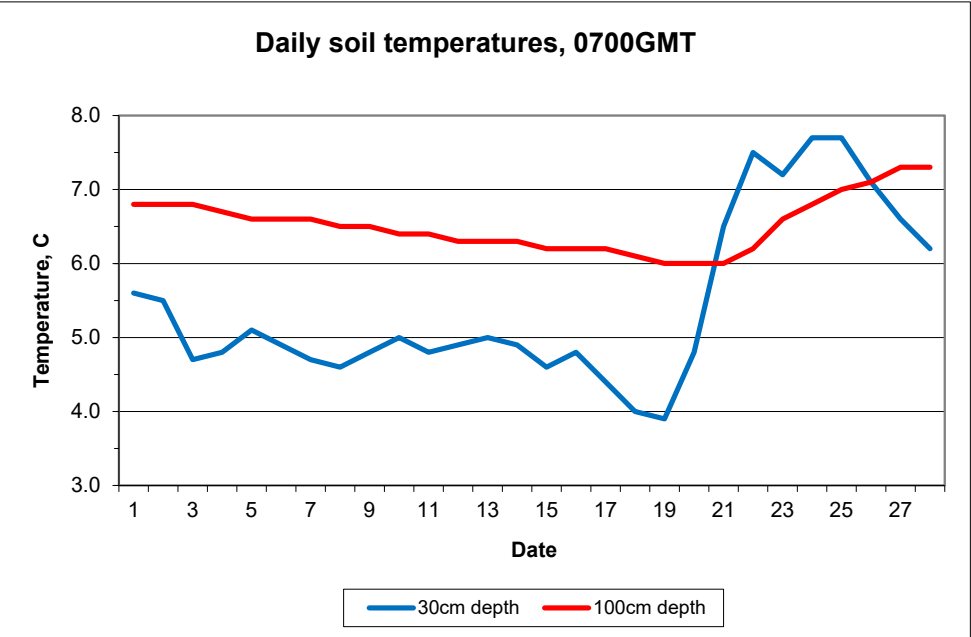
Temp	temperature (degC)	RH	relative humidity (%)
E	state of ground (X0 hail, X1 to X9 snow lying, 10 moist, 20 wet, 40 frozen)		
SS	snow depth (cm)		
Press	air pressure (mb)		

24 hour readings

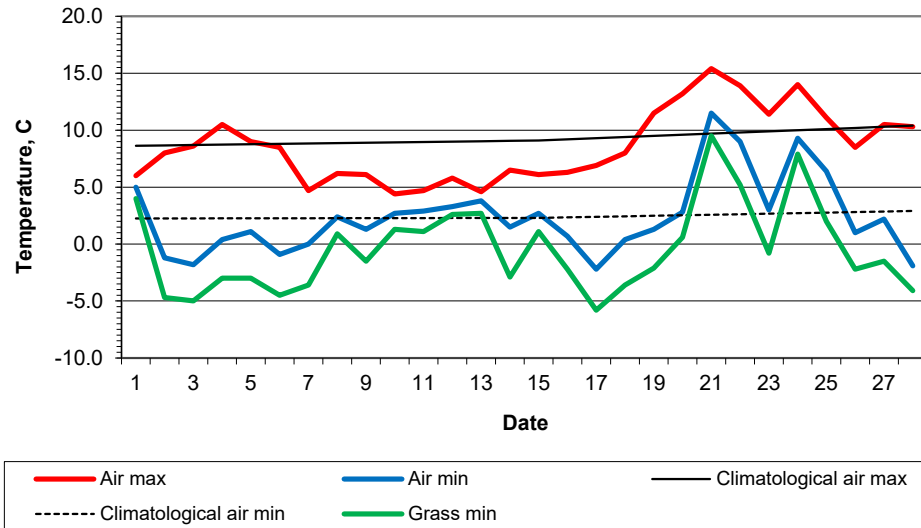
Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch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

Days with

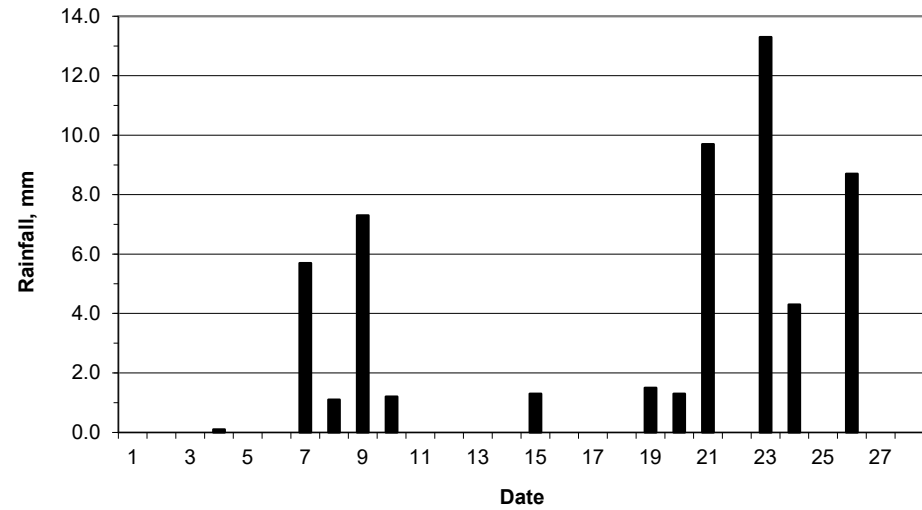
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT



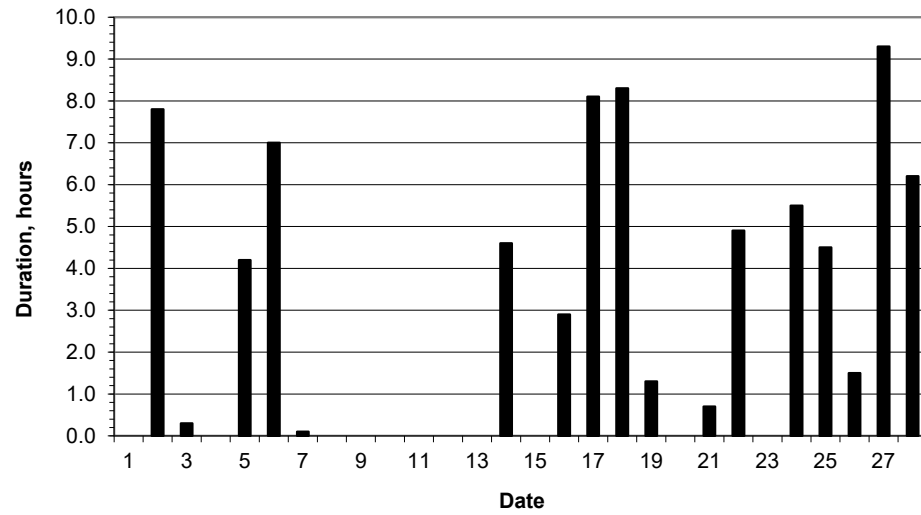
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

