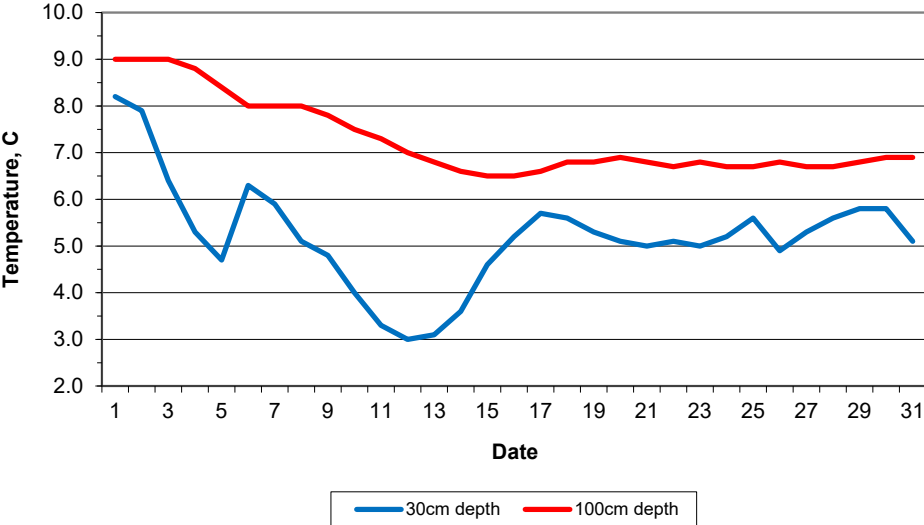


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JANUARY 2025

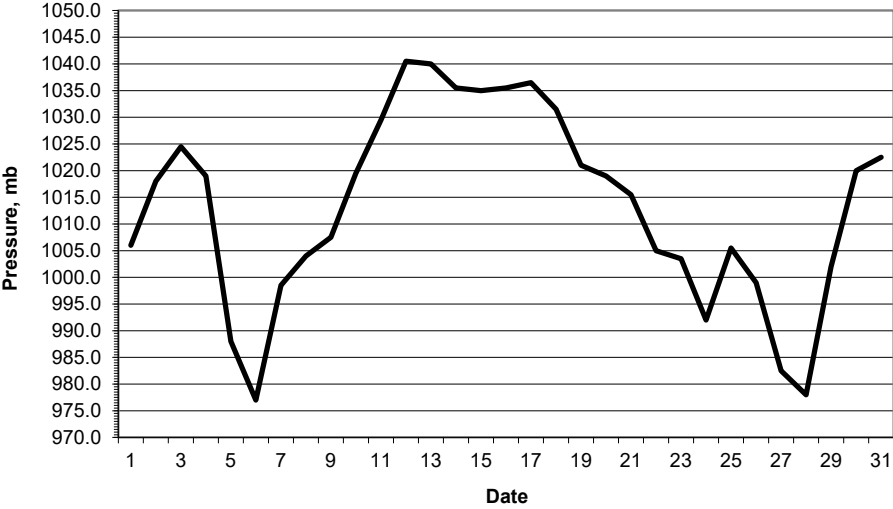
						0900GMT		Temperature			Soil temperatures (depth in cm)																				Rain	Fr.	Pch		
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap					
01	8	23	13	02	97	12.6	75	12.9	7.8	6.1	8.9	8.9	8.5	8.2	7.9	9.0	10	0	9.6	0.0	0	0	0	0	0	0	1006.0	6.2	0.0	0.5	Number of days with 2024 normal Snow/sleet falling 4 2.4 50% snow cover 09GMT 0 0.8 Hail or ice pellets 1 0.4 Thunder 0 0.3 Gale 0 0.1 Fog at 09GMT 0 1.4 Air frost 10 9.1 Ground frost 21 18.1 0.2mm precipitation 17 16.4 1.0mm precipitation 11 11.9 5.0mm precipitation 7 4.9 No sunshine 13 11.5 A cool and rather wet month. The coolest January since 2017 but only 10 air frosts. The wettest January since 2021 while the 4 days with snow (mostly slight) were the most in January since 5 days in 1919. Pressure ranged from 1041.5 to 972 mb during the month. The 9th to 22nd was quite dry.				
02	0	31	02	02	97	1.0	84	3.8	0.9	-2.0	4.4	5.3	6.6	7.9	8.1	9.0	10	0	0.0	7.0	0	0	0	0	0	0	1018.0	0.0	6.0	0.3					
03	0	27	02	02	97	-2.7	81	4.2	-2.8	-6.2	1.4	2.5	4.0	6.4	7.2	9.0	40	0	0.0	6.8	0	0	0	0	0	0	1024.5	0.0	16.5	0.7					
04	8	00	00	02	97	-1.6	87	3.5	-3.0	-5.5	1.1	1.9	3.2	5.3	6.2	8.8	40	0	21.0	0.0	5	0	3	0	0	0	1019.0	12.6	10.7	0.3					
05	8	09	02	60	95	2.6	90	12.6	-1.6	-1.9	1.7	2.0	2.6	4.7	5.6	8.4	X1	0	12.7	0.0	5	0	0	0	0	0	988.0	11.0	0.0	1.3					
06	8	27	09	60	96	3.2	88	5.9	2.6	1.8	6.7	7.6	7.1	6.3	5.9	8.0	20	0	1.7	0.9	0	0	0	0	0	0	977.0	2.5	0.0	0.6					
07	8	23	02	70	95	0.9	85	5.0	0.2	-3.0	2.4	3.1	4.5	5.9	5.6	8.0	X1	0	0.0	3.7	5	0	0	0	0	0	998.5	0.0	0.7	0.2					
08	8	00	00	02	96	-1.5	89	2.1	-2.2	-5.5	1.2	2.0	3.1	5.1	5.8	8.0	40	0	1.1	0.0	1	0	0	0	0	0	1004.0	0.5	10.7	0.6					
09	2	31	02	02	97	-0.2	87	2.9	-1.5	-2.9	1.8	2.4	3.4	4.8	5.3	7.8	40	0	0.0	6.7	0	0	0	0	0	0	1007.5	0.0	6.4	0.7					
10	5	00	00	03	97	-4.3	82	1.7	-4.7	-7.7	0.5	1.1	2.3	4.0	4.7	7.5	40	0	0.0	0.8	0	0	0	0	0	0	1019.5	0.0	19.4	0.1					
11	0	00	00	02	97	-6.4	82	2.7	-6.5	-8.3	0.1	0.8	1.8	3.3	4.4	7.3	40	0	0.0	6.5	0	0	0	0	0	0	1029.5	0.0	18.3	0.0					
12	7	09	02	02	96	0.1	89	2.4	-6.4	-7.6	0.1	0.7	1.5	3.0	3.9	7.0	40	0	0.0	0.0	0	0	0	0	0	0	1040.5	0.0	8.2	0.1					
13	2	23	02	02	97	2.3	92	6.9	0.1	-2.5	0.6	1.0	1.7	3.1	3.7	6.8	40	0	0.0	4.5	0	0	0	0	0	0	1040.0	0.0	0.0	0.6					
14	6	23	02	02	97	3.4	90	9.6	2.3	-2.2	1.7	2.0	2.5	3.6	3.8	6.6	10	0	0.5	0.4	0	0	0	0	0	0	1035.5	0.3	0.0	0.3					
15	8	27	02	10	95	8.8	93	9.5	3.4	1.0	5.4	5.2	4.9	4.6	4.3	6.5	10	0	0.2	0.0	0	0	0	0	0	0	1035.0	0.1	0.0	0.0					
16	8	18	02	10	95	5.4	93	8.8	5.4	1.6	5.1	5.1	5.2	5.2	5.0	6.5	10	0	0.0	0.0	0	0	0	0	0	0	1035.5	0.0	0.0	0.5					
17	8	23	02	02	97	5.3	82	5.8	5.2	4.5	5.2	5.5	5.5	5.7	5.5	6.6	10	0	0.0	0.0	0	0	0	0	0	0	1036.5	0.0	0.0	0.5					
18	8	18	02	05	96	2.7	91	3.1	2.7	2.3	4.2	4.6	5.0	5.6	5.6	6.8	10	0	tr	0.0	0	0	0	0	0	0	1031.5	0.0	0.0	0.3					
19	8	00	00	05	96	2.9	78	3.5	2.2	1.6	3.7	4.0	4.5	5.3	5.4	6.8	10	0	0.2	0.0	0	0	0	0	0	0	1021.0	0.3	0.0	0.4					
20	8	13	02	05	95	2.0	84	6.0	2.0	-1.0	3.4	4.0	4.3	5.1	5.2	6.9	10	0	tr	0.5	0	0	0	0	0	0	1019.0	0.0	0.0	0.1					
21	8	18	02	05	96	2.7	90	6.6	0.1	-2.8	3.3	3.9	4.2	5.0	5.1	6.8	10	0	0.2	0.5	0	0	0	0	0	0	1015.5	0.2	0.0	0.3					
22	8	36	02	10	94	3.4	95	5.2	2.7	0.8	3.9	4.2	4.6	5.1	5.2	6.7	10	0	0.3	0.0	0	0	0	0	0	0	1005.0	0.2	0.0	0.3					
23	8	23	02	05	96	2.1	88	10.5	0.1	-3.2	2.7	3.3	4.0	5.0	5.1	6.8	10	0	15.2	0.8	0	0	0	0	0	0	1003.5	8.9	0.0	0.5					
24	8	23	13	21	96	9.6	81	10.6	2.1	-0.5	6.5	6.0	5.5	5.2	5.1	6.7	20	0	0.6	2.9	0	0	0	0	0	0	992.0	0.2	0.0	1.2					
25	1	27	02	01	97	0.6	82	8.5	0.6	-2.9	3.4	4.3	5.1	5.6	5.6	6.7	20	0	tr	5.3	0	0	0	0	0	0	1005.5	0.0	1.2	0.4					
26	7	13	05	02	97	4.1	84	9.4	-1.7	-4.9	2.5	3.4	4.5	4.9	5.3	6.8	10	0	16.8	0.0	0	0	0	0	0	0	999.0	8.3	4.2	0.8					
27	4	23	13	02	97	6.0	76	9.0	4.1	1.7	4.4	4.6	5.0	5.3	5.2	6.7	20	0	6.2	2.5	0	0	5	0	0	0	982.5	4.7	0.0	1.0					
28	6	23	05	50	97	8.9	86	10.2	5.7	4.0	7.0	6.8	7.5	5.6	5.5	6.7	20	0	2.0	0.2	0	0	0	0	0	0	978.0	2.7	0.0	0.6					
29	6	23	05	02	97	2.8	84	7.4	1.9	-0.2	4.5	4.8	5.8	5.8	5.8	6.8	10	0	0.0	1.0	0	0	0	0	0	0	1002.0	0.0	0.0	0.6					
30	0	31	02	02	97	1.6	78	7.9	1.6	-1.7	3.0	3.9	4.9	5.8	5.9	6.9	10	0	6.4	7.8	0	0	0	0	0	0	1020.0	5.2	1.0	1.1					
31	8	18	05	21	97	5.6	91	8.5	-0.2	-3.5	3.9	4.0	4.0	5.1	5.5	6.9	20	0	1.1	0.0	0	0	0	0	0	0	1022.5	1.5	0.0	0.1					
Monthly means						2.7	86	6.7	0.7	-1.6	3.4	3.8	4.4	5.2	5.4	7.3													1013.3						
Monthly totals																		95.8	58.8													65.4	103.3	15.0	
Highest values						12.6		12.9	7.8	6.1	8.9	8.9	8.5	8.2	8.1	9.0													21.0	7.8	12.6	19.4	1.3		
Lowest values						-6.4	75	1.7	-6.5	-8.3	0.1	0.7	1.5	3.0	3.7	6.5																			
1991-2020 monthly climatological averages						89	8.1	2.2	-0.6	4.1	4.1	4.9	5.6	5.7	7.0													66.1	60.0	1016.9	62.4	67.4	22.6		

Key
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 intermittent slight drizzle
2 sky not changing 60 intermittent slight rain
3 cloud increasing 61 continuous slight rain
5 haze 63 continuous moderate rain
10 mist 80 slight rain shower
21 recent rain
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 (X1, X2 and X3 snow, 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

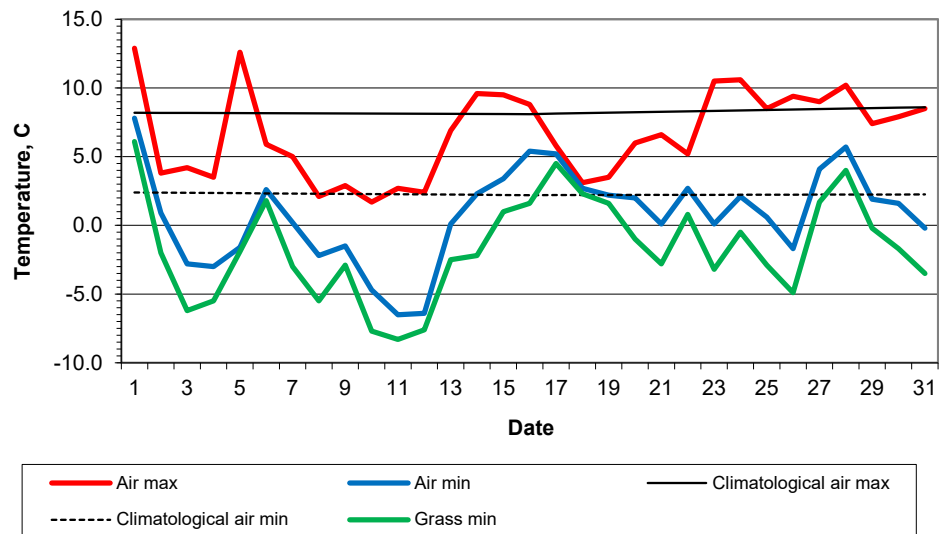
Daily soil temperatures, 0700GMT



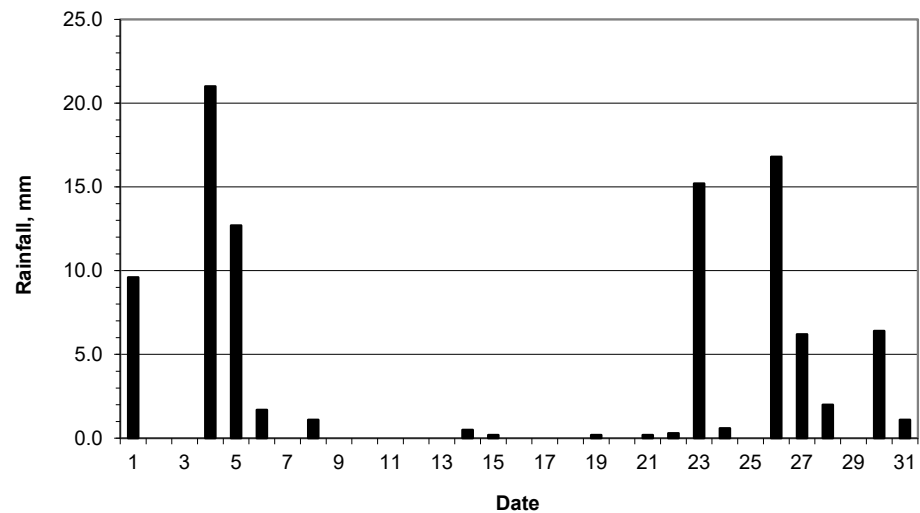
Mean sea level pressure, 0900GMT



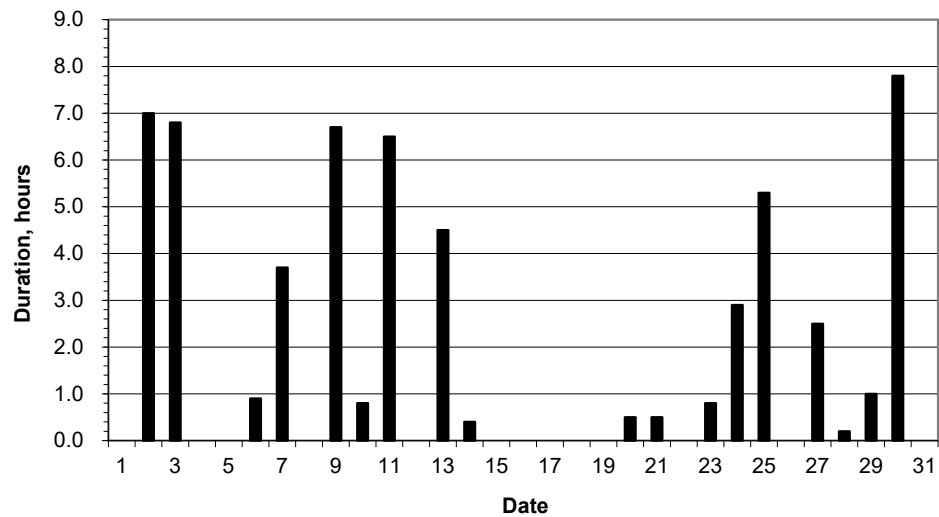
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

