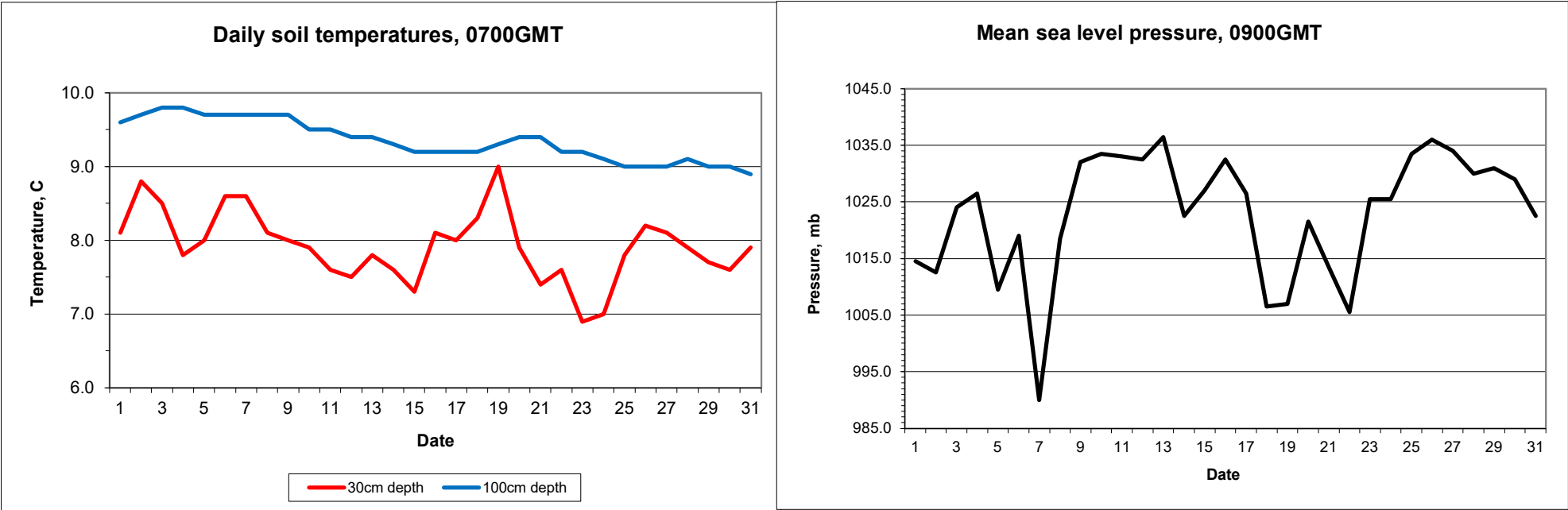


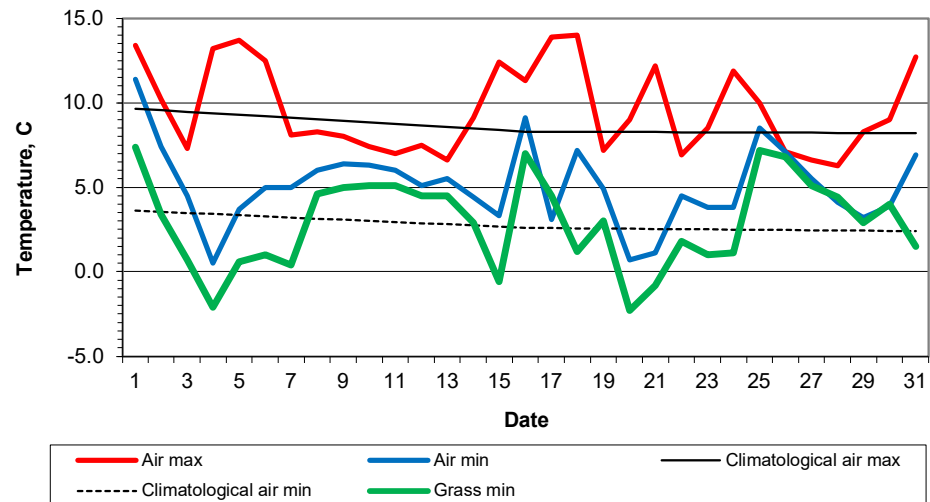
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR DECEMBER 2024

						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	18	05	02	97	12.4	89	13.4	11.4	7.4	8.9	9.0	8.5	8.1	7.8	9.6	10	0	2.0	1.0	0	0	0	0	0	0	1014.5	2.2	0.0	0.5	Number of days with	2024 normal	
02	2	23	05	02	97	8.1	89	10.2	7.4	3.4	7.3	8.0	8.5	8.8	8.5	9.7	10	0	0.0	2.4	0	0	0	0	0	0	1012.5	0.0	0.0	0.8			
03	7	36	02	02	97	4.6	85	7.3	4.5	0.7	6.4	7.0	7.6	8.5	8.1	9.8	10	0	0.2	3.1	0	0	0	0	0	0	1024.0	0.2	0.0	0.2			
04	6	23	02	01	97	3.7	93	13.2	0.5	-2.1	5.8	5.7	6.4	7.8	8.2	9.8	10	0	6.5	0.4	0	0	0	0	0	0	1026.5	8.5	0.0	0.3	Snow/sleet falling		
05	8	23	05	02	97	13.2	93	13.7	3.7	0.6	7.3	8.7	8.3	8.0	8.0	9.7	20	0	4.2	0.0	0	0	0	0	0	0	1009.5	2.4	0.0	0.8	0	2.0	
06	1	27	02	02	97	5.0	75	12.5	5.0	1.0	5.9	6.8	7.8	8.6	8.6	9.7	10	0	5.0	3.4	0	0	0	0	0	0	1019.0	4.1	0.0	1.2	50% snow cover 09GMT		
07	8	27	19	61	96	6.7	81	8.1	5.0	0.4	7.5	8.0	8.4	8.6	8.5	9.7	20	0	7.0	0.0	0	0	0	0	0	0	990.0	7.8	0.0	1.4	0	1.1	
08	8	36	13	60	97	6.4	78	8.3	6.0	4.6	6.1	6.6	7.2	8.1	8.4	9.7	20	0	5.1	0.0	0	0	0	0	0	0	1018.5	11.5	0.0	0.8	Hail or ice pellets		
09	7	36	05	25	97	6.7	85	8.0	6.4	5.0	6.7	7.0	7.4	8.0	8.1	9.7	20	0	0.4	0.6	0	0	0	0	0	0	1032.0	0.6	0.0	1.2	0	0.4	
10	8	05	02	20	96	6.4	85	7.4	6.3	5.1	6.3	6.7	7.0	7.9	8.1	9.5	10	0	tr	0.0	0	0	0	0	0	0	1033.5	0.0	0.0	1.0	Thunder		
11	8	05	05	02	97	6.1	74	7.0	6.0	5.1	6.3	6.3	6.8	7.6	8.0	9.5	10	0	0.0	0.0	0	0	0	0	0	0	1033.0	0.0	0.0	0.9	0	0.2	
12	8	05	02	02	97	5.5	86	7.5	5.1	4.5	5.9	6.4	6.8	7.5	7.7	9.4	10	0	2.0	0.0	0	0	0	0	0	0	1032.5	3.0	0.0	0.1	Gale		
13	8	09	02	60	96	6.4	91	6.6	5.5	4.5	6.2	7.1	7.4	7.8	7.7	9.4	20	0	0.8	0.0	0	0	0	0	0	0	1036.5	0.6	0.0	0.2	0	0.1	
14	7	27	02	01	97	5.5	93	9.1	4.4	2.9	6.1	6.5	7.0	7.6	7.8	9.3	10	0	tr	3.0	0	0	0	0	0	0	1022.5	0.0	0.0	0.4	Fog at 09GMT		
15	8	27	05	02	97	9.1	91	12.4	3.3	-0.6	5.9	6.0	6.4	7.3	7.6	9.2	10	0	0.1	0.5	0	0	0	0	0	0	1027.0	0.1	0.0	0.6	0	1.8	
16	7	23	02	02	97	9.6	87	11.3	9.1	7.0	8.3	8.4	8.2	8.1	7.8	9.2	10	0	tr	0.0	0	0	0	0	0	0	1032.5	0.0	0.0	0.5	Air frost		
17	8	18	02	05	95	7.2	92	13.9	3.1	4.5	6.6	6.9	7.2	8.0	8.1	9.2	10	0	2.8	0.0	0	0	0	0	0	0	1026.5	1.5	0.0	0.4	0	9.3	
18	8	23	13	21	97	13.9	80	14.0	7.2	1.2	9.5	9.5	8.8	8.3	8.1	9.2	20	0	2.2	0.6	0	0	0	0	0	0	1006.5	2.1	0.0	1.2	Ground frost		
19	3	27	02	01	97	4.9	82	7.2	4.9	3.0	7.3	8.0	8.8	9.0	8.6	9.3	10	0	tr	4.0	0	0	0	0	0	0	1007.0	0.0	0.0	0.7	4	17.2	
20	2	23	02	03	97	1.6	85	9.0	0.7	-2.3	3.9	4.6	6.0	7.9	8.4	9.4	10	0	1.9	1.6	0	0	0	0	0	0	1021.5	2.4	0.0	0.5	0.2mm precipitation		
21	8	23	05	60	97	7.7	92	12.2	1.1	-0.8	5.8	6.0	6.4	7.4	7.7	9.4	10	0	0.4	0.0	0	0	0	0	0	0	1013.5	1.0	0.0	1.3	17	16.1	
22	6	27	09	02	97	4.7	68	6.9	4.5	1.8	4.6	5.5	6.5	7.6	7.7	9.2	10	0	0.0	2.7	0	0	0	0	0	0	1005.5	0.0	0.0	1.8	1.0mm precipitation		
23	1	31	05	02	97	3.8	76	8.5	3.8	1.0	3.7	4.2	5.4	6.9	7.5	9.2	10	0	1.1	0.5	0	0	0	0	0	0	1025.5	2.0	0.0	0.6	11	11.7	
24	8	23	02	05	94	8.5	93	11.9	3.8	1.1	6.1	6.3	6.5	7.0	7.2	9.1	10	0	0.2	0.0	0	0	0	0	0	0	1025.5	0.2	0.0	0.2	5.0mm precipitation		
25	8	23	02	02	97	9.1	91	10.0	8.5	7.2	7.8	8.0	8.0	7.8	7.6	9.0	10	0	0.1	0.0	0	0	0	0	0	0	1033.5	0.1	0.0	0.1	4	4.8	
26	8	13	02	02	97	7.1	90	7.1	7.1	6.8	7.2	8.0	8.2	8.2	8.0	9.0	10	0	0.1	0.0	0	0	0	0	0	0	1036.0	0.1	0.0	0.2	No sunshine		
27	8	00	00	10	95	5.8	93	6.6	5.5	5.1	6.9	7.2	7.4	8.1	8.0	9.0	10	0	0.3	0.0	0	0	0	0	0	0	1034.0	0.1	0.0	0.1	17	12.7	
28	8	27	02	10	95	4.1	94	6.3	4.1	4.4	6.1	6.9	7.3	7.9	7.9	9.1	10	0	0.0	0.0	0	0	0	0	0	0	1030.0	0.0	0.0	0.2	A mild month, but cooler		
29	8	00	00	10	95	3.9	94	8.3	3.2	2.9	6.0	6.8	7.3	7.7	7.7	9.0	10	0	0.0	0.0	0	0	0	0	0	0	1031.0	0.0	0.0	0.5	overall (and by day) than in		
30	8	23	02	02	97	7.9	81	9.0	3.9	4.0	6.8	7.1	7.4	7.6	7.6	9.0	10	0	0.0	0.0	0	0	0	0	0	0	1029.0	0.0	0.0	0.8	2023. It was a dull month (but		
31	7	23	02	01	97	7.8	88	12.7	6.9	1.5	6.2	6.9	7.4	7.9	7.7	8.9	10	0	tr	0.1	0	0	0	0	0	0	1022.5	0.0	0.0	2.1	sunnier than in 2023). There		
Monthly means						6.9	86	9.7	5.1	2.9	6.5	7.0	7.4	7.9	8.0	9.4											1023.0				were 17 days without		
Monthly totals																													sunshine (the most in				
Highest values						13.9		14.0	11.4	7.4	9.5	9.5	8.8	9.0	8.6	9.8											7.0	4.0	11.5	0.0	2.1	December since 19 in 2010)	
Lowest values						1.6	68	6.3	0.5	-2.3	3.7	4.2	5.4	6.9	7.2	8.9														and no days with air frost (for			
1991-2020 monthly climatological averages						90	8.3	2.6	-0.1	4.9	4.9	5.8	6.6	6.9	8.5											66.0	51.5	1016.0	59.9	72.2	20.7	the first time in December	
																													since 2015) or snowfall. The				
																													average air pressure was the				
																													highest for December since				
																													2017. The drest December				
																													since 2016.				

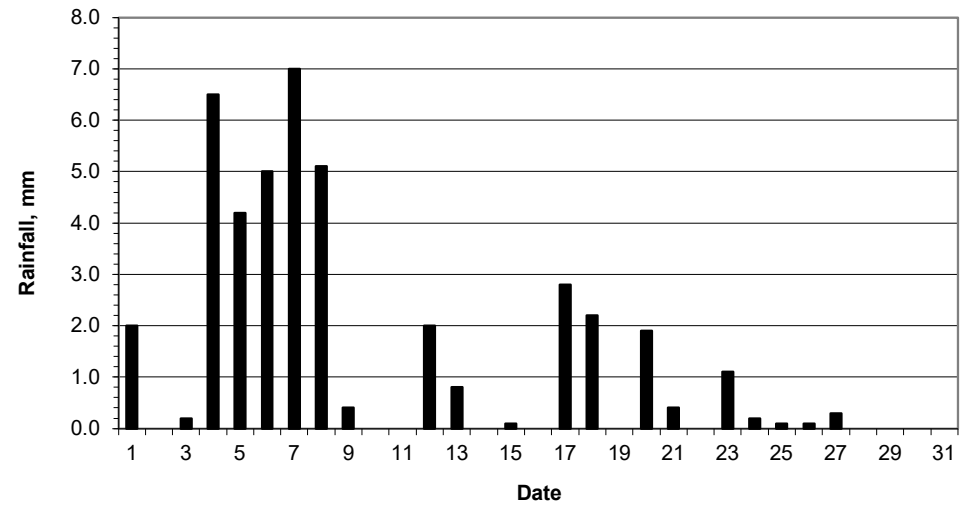
Key			
DD:	date		
07GMT observations			
N	cloud cover (oktas, 9=obscured)	dd	wind direction (degrees/10)
ff	wind speed (knots)		
ww	present weather code		
1	cloud decreasing	41	fog patches
2	sky not changing	45	fog
3	cloud increasing	50	intermittent slight drizzle
10	mist	60	intermittent slight rain
21	recent rain	61	continuous slight 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 (10 moist, 20 wet, 40 frozen, X1-X7 snow)	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 (mm) beginning 09GMT
Days with			
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT
T	thunder heard	G	gale
		H	hail or ice pellets
		F	fog at 09GMT



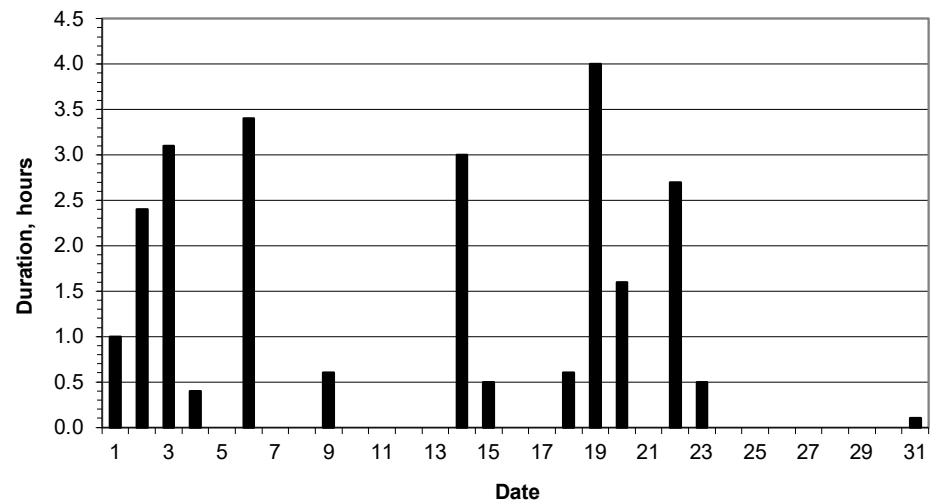
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

