

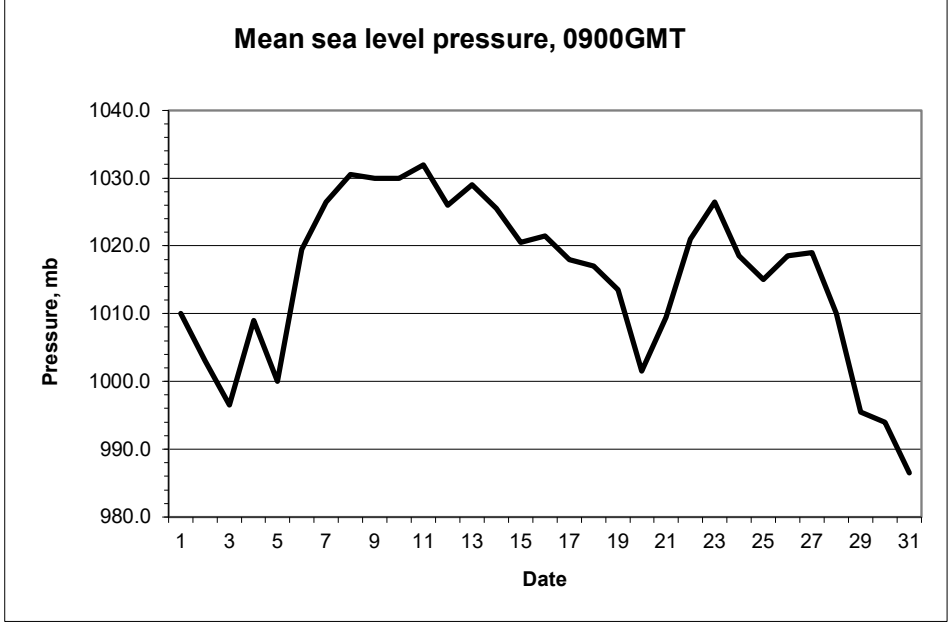
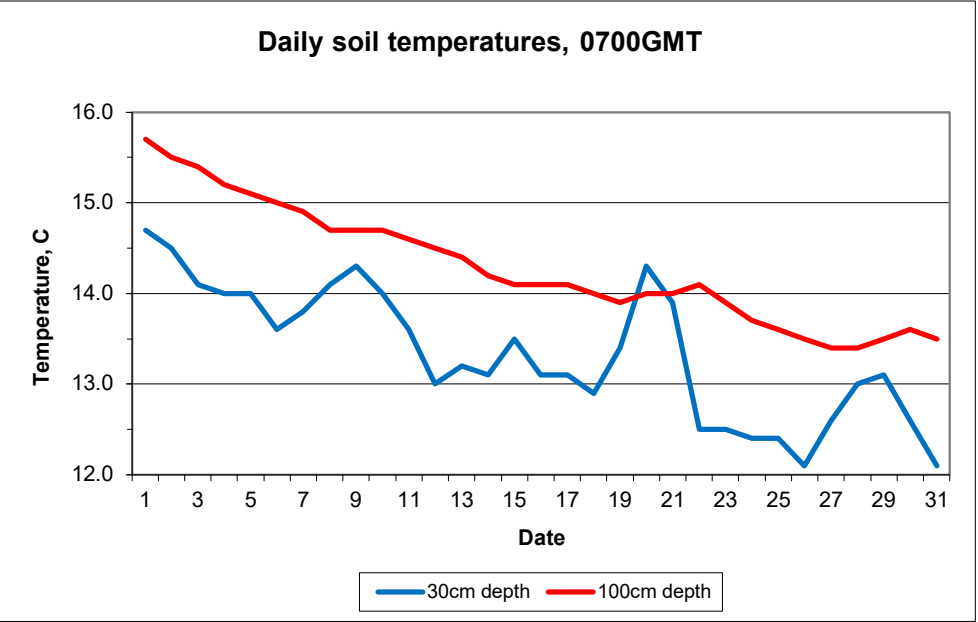
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR OCTOBER 2021

					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	7	23	05	02	97	15.3	93	17.4	11.9	8.9	14.5	14.3	14.6	14.7	14.7	15.7	10	0	0.1	3.9	0	0	0	0	0	0	1010.0	0.1	0.0	1.2	Number of																
02	8	18	09	02	97	10.7	88	14.6	6.3	3.8	11.1	11.7	13.0	14.5	14.7	15.5	10	0	15.3	0.0	0	0	0	0	0	0	1003.0	10.4	0.0	0.7	days with																
03	8	23	05	10	96	10.5	97	16.6	9.2	7.6	12.4	12.3	13.4	14.1	14.2	15.4	20	0	4.9	6.6	0	0	0	0	0	0	996.5	2.1	0.0	1.1	2021	normal															
04	5	18	02	02	97	13.3	96	17.0	8.2	5.1	11.0	11.8	12.9	14.0	14.2	15.2	20	0	7.4	6.0	0	0	0	0	0	0	1009.0	2.2	0.0	1.0	Snow/sleet falling																
05	0	23	05	02	97	12.1	91	14.6	10.2	6.8	12.8	12.3	13.4	14.0	14.1	15.1	20	0	0.1	4.9	0	0	0	0	0	0	1000.0	0.1	0.0	1.3	0	0.1															
06	0	27	05	02	97	13.7	73	17.7	8.8	5.2	10.3	11.1	12.5	13.6	14.1	15.0	10	0	tr	8.8	0	0	0	0	0	0	1019.5	0.0	0.0	1.1	50% snow cover 09GMT																
07	8	18	02	05	95	15.0	94	18.8	10.5	7.0	12.7	12.8	13.1	13.8	13.8	14.9	10	0	0.1	0.2	0	0	0	0	0	0	1026.5	0.1	0.0	0.4	0	0.0															
08	8	23	02	50	96	14.6	96	16.7	12.3	8.6	13.9	13.9	14.1	14.1	13.9	14.7	10	0	tr	0.0	0	0	0	0	0	0	1030.5	0.0	0.0	0.4	Hail or ice pellets																
09	9	00	00	44	05	10.8	97	18.1	8.2	5.5	12.1	12.7	13.8	14.3	14.2	14.7	10	0	0.0	6.5	0	0	0	0	0	1	1030.0	0.0	0.0	0.7	0	0.1															
10	8	31	02	05	96	13.7	97	18.2	8.0	6.0	11.8	12.2	13.1	14.0	14.1	14.7	10	0	0.0	4.6	0	0	0	0	0	0	1030.0	0.0	0.0	0.9	Thunder																
11	5	31	02	05	96	10.0	96	15.2	5.8	3.8	9.9	10.7	12.1	13.6	13.8	14.6	10	0	0.0	4.2	0	0	0	0	0	0	1032.0	0.0	0.0	0.6	0	0.7															
12	8	27	02	02	97	9.5	96	16.5	6.3	4.0	10.0	10.3	11.6	13.0	13.5	14.5	10	0	2.8	3.8	0	0	0	0	0	0	1026.0	2.2	0.0	0.8	Gale																
13	7	23	02	02	97	10.7	94	16.0	8.6	4.9	11.2	11.7	12.5	13.2	13.3	14.4	10	0	0.0	0.6	0	0	0	0	0	0	1029.0	0.0	0.0	0.4	0	0.0															
14	7	27	02	05	96	13.2	96	18.3	9.0	5.7	11.7	12.1	12.6	13.1	13.3	14.2	10	0	0.0	6.2	0	0	0	0	0	0	1025.5	0.0	0.0	1.0	Fog at 09GMT																
15	8	27	05	02	97	12.4	84	14.5	11.8	9.0	12.7	12.8	13.1	13.5	13.4	14.1	10	0	2.1	1.1	0	0	0	0	0	0	1020.5	1.6	0.0	0.8	1	0.8															
16	8	05	02	60	96	9.8	92	15.9	7.7	5.1	11.2	11.6	12.4	13.1	13.3	14.1	10	0	0.0	1.4	0	0	0	0	0	0	1021.5	0.0	0.0	0.3	Air frost																
17	8	00	00	10	95	11.3	95	17.1	8.2	5.2	11.1	11.2	12.1	13.1	13.2	14.1	10	0	0.1	0.8	0	0	0	0	0	0	1018.0	0.1	0.0	0.5	0	0.8															
18	8	18	02	02	95	11.2	94	18.1	7.1	5.0	10.3	10.7	11.9	12.9	13.1	14.0	10	0	1.2	0.0	0	0	0	0	0	0	1017.0	2.0	0.0	0.4	Ground frost																
19	8	23	09	02	97	18.1	83	20.1	11.2	8.6	14.5	14.4	14.1	13.4	13.0	13.9	10	0	23.5	2.7	0	0	0	0	0	0	1013.5	7.4	0.0	1.0	0	2.8															
20	8	23	09	61	97	14.9	92	18.0	14.7	14.9	15.1	15.0	15.0	14.3	13.6	14.0	20	0	15.1	5.7	0	0	0	0	0	0	1001.5	5.9	0.0	1.1	0.2mm precipitation																
21	7	27	13	01	97	8.2	74	11.9	8.2	6.0	10.8	10.8	12.9	13.9	13.9	14.0	20	0	tr	7.7	0	0	0	0	0	0	1009.5	0.0	0.0	1.1	14	14.5															
22	7	27	02	02	97	8.1	87	13.7	3.4	0.3	7.9	8.3	10.4	12.5	13.0	14.1	10	0	0.0	4.2	0	0	0	0	0	0	1021.0	0.0	0.0	1.0	1.0mm precipitation																
23	8	18	02	02	97	9.7	88	13.8	8.1	6.0	9.5	10.0	11.0	12.5	12.8	13.9	10	0	0.0	0.0	0	0	0	0	0	0	1026.5	0.0	0.0	1.3	13	11.3															
24	4	18	02	02	97	11.3	71	15.6	9.7	7.0	9.9	10.5	11.3	12.4	12.6	13.7	10	0	1.8	4.5	0	0	0	0	0	0	1018.5	0.8	0.0	0.6	5.0mm precipitation																
25	5	23	02	02	97	11.3	93	16.1	8.7	5.3	10.4	11.0	11.7	12.4	12.5	13.6	10	0	0.6	6.1	0	0	0	0	0	0	1015.0	0.1	0.0	0.5	6	4.7															
26	6	18	02	02	97	10.9	94	16.5	6.8	3.6	10.1	10.2	11.0	12.1	12.4	13.5	10	0	0.1	0.2	0	0	0	0	0	0	1018.5	0.1	0.0	0.7	No sunshine																
27	8	23	05	02	97	15.3	78	16.5	10.9	7.0	12.8	12.8	13.0	12.6	12.5	13.4	10	0	tr	0.9	0	0	0	0	0	0	1019.0	0.0	0.0	0.6	4	5.9															
28	8	18	02	02	97	13.8	83	15.6	13.1	8.9	12.7	12.8	13.0	13.0	12.8	13.4	10	0	1.7	0.2	0	0	0	0	0	0	1010.0	2.6	0.0	1.3	This was the warmest																
29	8	18	05	02	97	14.3	87	14.4	12.8	9.2	12.6	12.7	13.0	13.1	12.8	13.5	10	0	5.1	1.0	0	0	0	0	0	0	995.5	2.6	0.0	0.7	October since 2017 with the																
30	8	23	05	61	96	10.9	93	14.5	7.1	4.2	11.1	11.1	11.6	12.6	12.7	13.6	20	0	7.4	4.3	0	0	0	0	0	0	994.0	3.1	0.0	0.9	warmest 'coldest October																
31	8	18	09	61	96	12.5	91	14.8	4.1	1.5	10.1	10.6	11.0	12.1	12.5	13.5	10	0	4.3	4.0	0	0	0	0	0	0	986.5	1.5	0.0	1.4	night' at 3.4C since 4.9C in																
Monthly means						12.2	90	16.2	8.9	6.1	11.6	11.8	12.6	13.3	13.4	14.3													1015.3																		
Monthly totals																		93.7	101.1													45.0	0.0	25.8	frosts recorded. The month												
Highest values						18.1	20.1	14.7	14.9	15.1	15.0	15.0	14.7	14.7	15.7													23.5	8.8													10.4	0.0	1.4	was wetter than normal with		
Lowest values						8.1	71	11.9	3.4	0.3	7.9	8.3	10.4	12.1	12.4	13.4																												slightly less than normal			
1991-2020 monthly climatological average						88	15.5	8.0	5.5	10.6	10.9	11.9	12.7	13.0	13.7													72.4	108.4													1014.7	53.8	4.3	34.5	sunshine; almost all the rain	
																																													fell on the 19th-20th and		
																																													during the first four, and final		
																																													four, days. Only one day had		
																																													fog at 0900 GMT.		

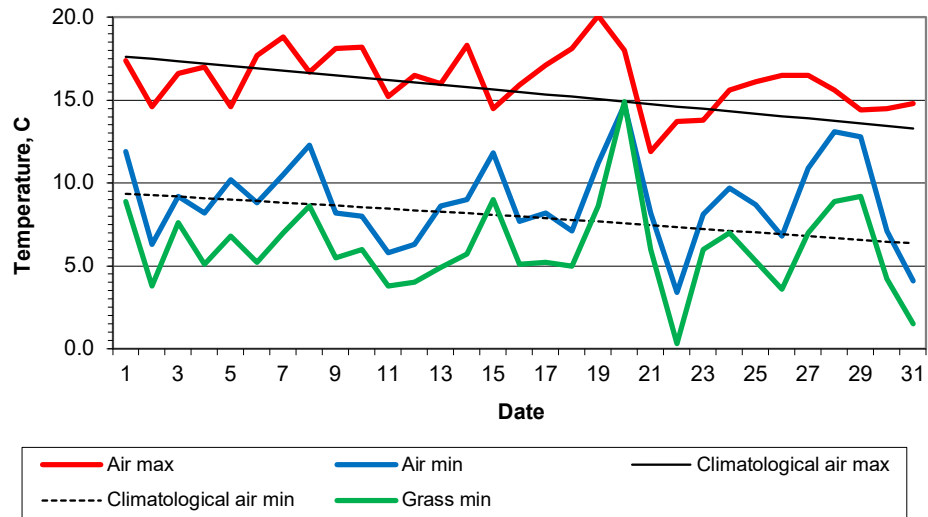
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
2 sky not changing 25 recent rain shower
3 cloud increasing 45 fog
10 mist 58 slight rain and drizzle
11 shallow fog 60 intermittent slight rain
21 recent rain 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 (00 dry, 10 moist, 20 wet, 90 cracked) 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

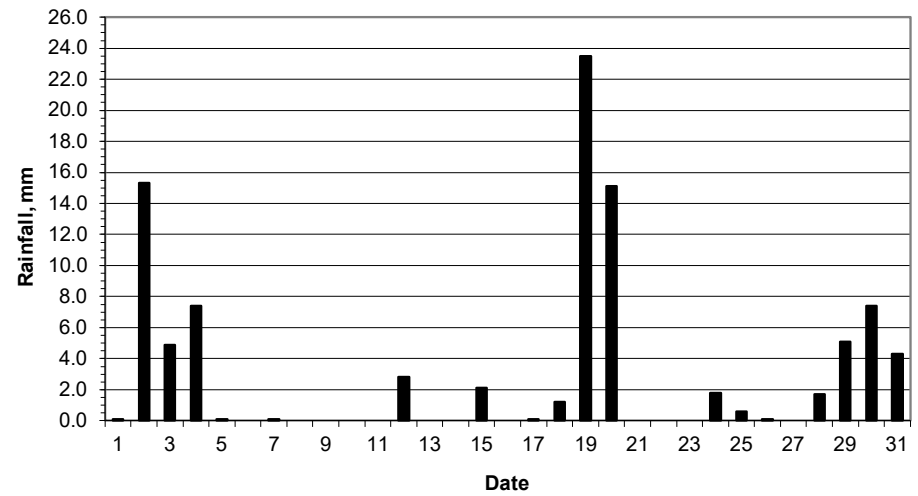
Days with
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT
This information (and data for earlier months) is also available at <http://www.met.reading.ac.uk/~brugge>



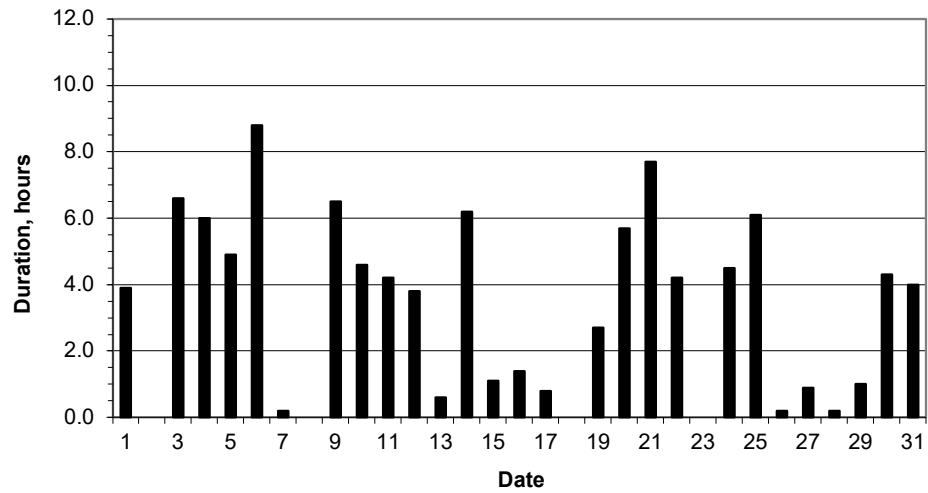
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

