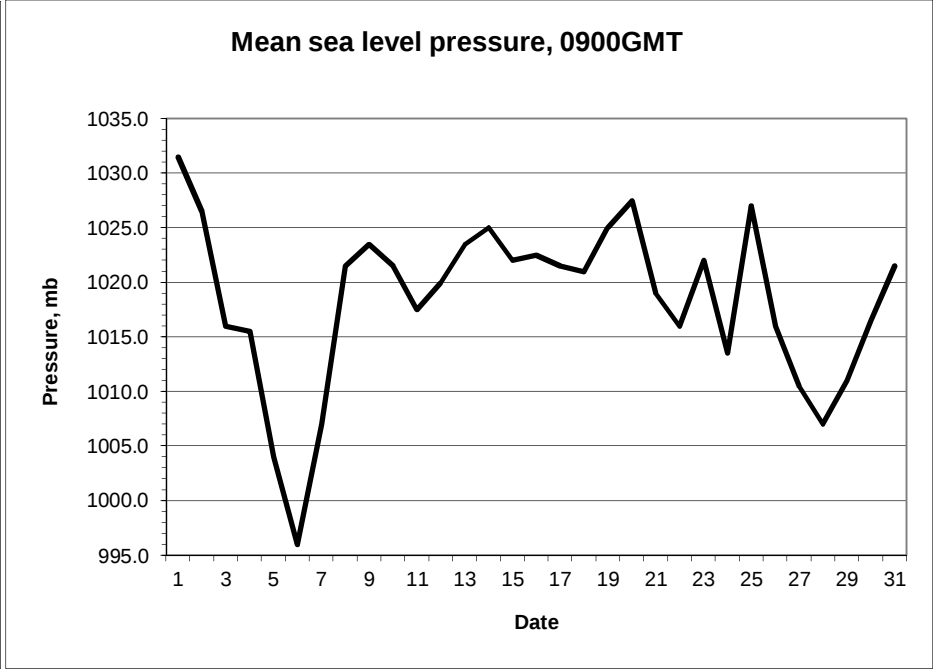
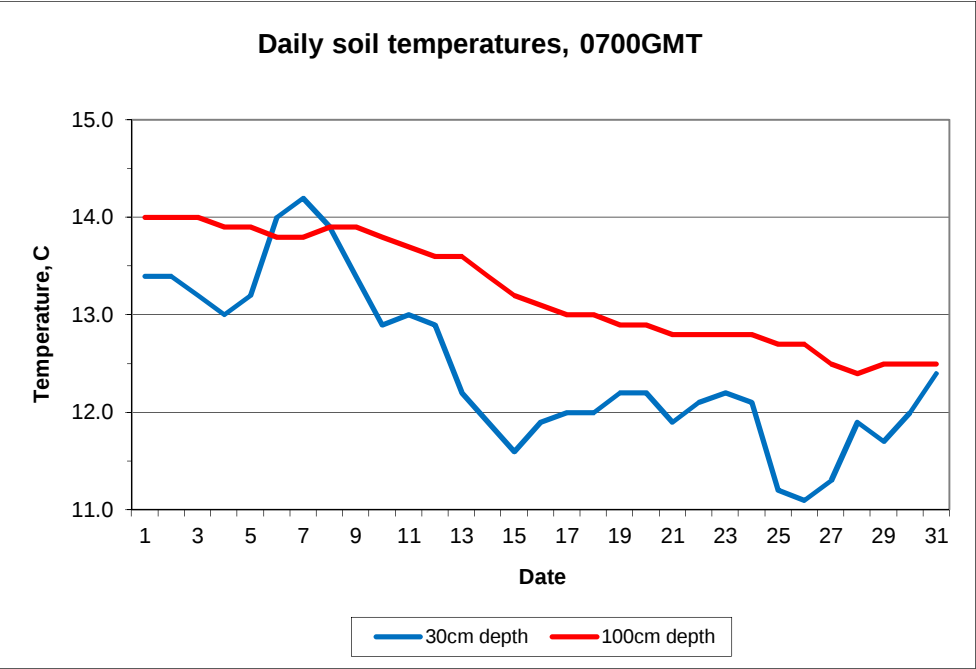


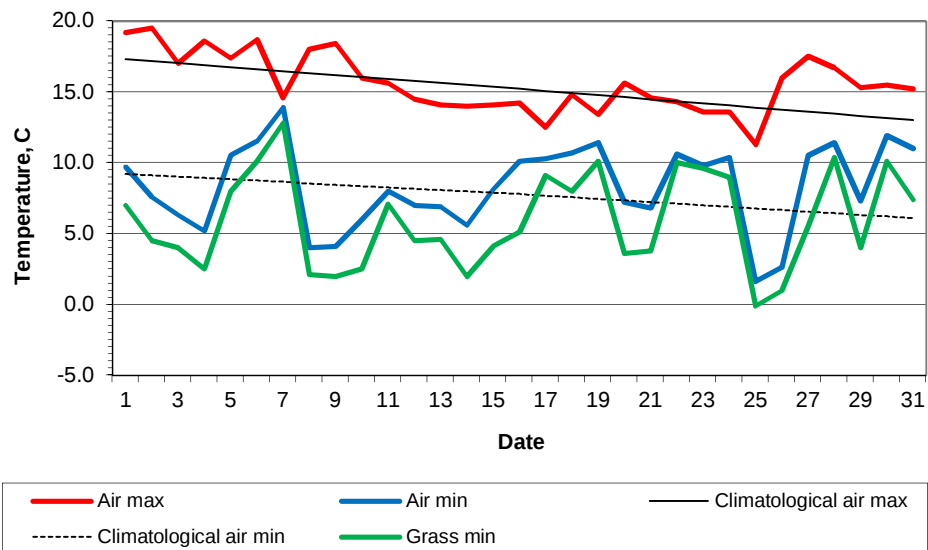
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR OCTOBER 2015

						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	0	04	02	02	97	15.4	77	19.2	9.7	7.0	10.6	11.1	12.4	13.4	13.0	14.0	00	0	0.0	10.8	0	0	0	0	0	0	1031.5	0.0	0.0	2.1	Number of		
02	2	04	02	02	96	13.8	85	19.5	7.6	4.5	10.0	10.9	12.3	13.4	13.4	14.0	00	0	0.0	10.6	0	0	0	0	0	0	1026.5	0.0	0.0	1.9	days with		
03	6	31	02	02	96	11.0	95	17.0	6.3	4.0	10.6	11.1	12.0	13.2	13.4	14.0	00	0	0.0	3.7	0	0	0	0	0	0	1016.0	0.0	0.0	1.1	2015	normal	
04	0	00	00	02	95	10.5	81	18.6	5.2	2.5	9.3	10.1	11.8	13.0	13.2	13.9	00	0	1.5	7.0	0	0	0	0	0	0	1015.5	3.2	0.0	2.1	Snow/sleet falling		
05	8	13	02	21	96	15.0	99	17.4	10.5	8.0	12.6	12.8	13.1	13.2	13.1	13.9	10	0	14.2	0.0	0	0	0	0	0	0	1004.0	14.5	0.0	0.2	0	0.1	
06	7	09	05	10	94	15.5	96	18.7	11.5	10.1	13.8	13.9	14.1	14.0	13.4	13.8	10	0	4.3	2.3	0	0	0	0	0	0	996.0	4.0	0.0	0.4	50% snow cover 09GMT		
07	8	27	05	02	96	13.5	90	14.6	13.9	12.8	14.3	14.3	14.3	14.2	13.6	13.8	10	0	0.2	0.0	0	0	0	0	0	0	1007.0	0.1	0.0	0.7	0	0.0	
08	1	00	00	02	96	10.5	83	18.0	4.0	2.1	9.3	10.5	12.4	13.9	13.7	13.9	10	0	0.0	5.6	0	0	0	0	0	0	1021.5	0.0	0.0	1.7	Hail or ice pellets		
09	0	00	00	10	94	9.0	94	18.4	4.1	2.0	9.0	10.1	12.0	13.4	13.5	13.9	10	0	0.0	6.3	0	0	0	0	0	0	1023.5	0.0	0.0	2.0	0	0.2	
10	7	04	02	02	95	10.5	94	16.0	6.0	2.5	9.7	10.1	11.6	12.9	13.2	13.8	10	0	0.0	0.0	0	0	0	0	0	0	1021.5	0.0	0.0	1.4	Thunder		
11	6	04	05	01	96	11.6	80	15.6	8.0	7.1	11.1	11.9	12.7	13.0	13.0	13.7	10	0	0.0	2.9	0	0	0	0	0	0	1017.5	0.0	0.0	1.3	0	0.6	
12	8	36	02	03	97	10.0	78	14.5	7.0	4.5	9.5	10.1	11.6	12.9	12.9	13.6	10	0	0.0	4.8	0	0	0	0	0	0	1020.0	0.0	0.0	1.4	Gale		
13	7	36	05	02	97	10.3	80	14.1	6.9	4.6	8.9	9.4	10.9	12.2	12.6	13.6	10	0	tr	4.1	0	0	0	0	0	0	1023.5	0.0	0.0	1.4	0	0.1	
14	0	36	02	02	97	10.1	81	14.0	5.6	2.0	7.8	8.7	10.4	11.9	12.3	13.4	10	0	0.1	5.3	0	0	0	0	0	0	1025.0	0.1	0.0	1.4	Fog at 09GMT		
15	6	36	02	02	97	11.3	80	14.1	8.1	4.1	9.5	9.8	10.8	11.6	12.0	13.2	10	0	tr	4.1	0	0	0	0	0	0	1022.0	0.0	0.0	1.2	0	0.8	
16	8	36	05	02	97	11.3	84	14.2	10.1	5.1	10.6	10.7	11.2	11.9	12.0	13.1	10	0	0.0	0.2	0	0	0	0	0	0	1022.5	0.0	0.0	1.5	Air frost		
17	7	36	09	02	97	10.9	78	12.5	10.3	9.1	10.6	11.0	11.5	12.0	12.0	13.0	10	0	0.0	0.0	0	0	0	0	0	0	1021.5	0.0	0.0	1.2	0	1.0	
18	7	04	02	02	97	11.4	90	14.8	10.7	8.0	11.1	11.2	11.8	12.0	12.0	13.0	10	0	0.0	1.2	0	0	0	0	0	0	1021.0	0.0	0.0	1.0	Ground frost		
19	8	36	05	02	97	11.7	88	13.4	11.4	10.1	11.6	11.7	12.0	12.2	12.1	12.9	10	0	0.1	0.0	0	0	0	0	0	0	1025.0	0.0	0.0	0.6	1	3.6	
20	7	00	00	02	96	10.4	94	15.6	7.2	3.6	10.2	10.6	11.6	12.2	12.1	12.9	10	0	5.2	4.1	0	0	0	0	0	0	1027.5	6.0	0.0	1.0	0.2mm precipitation		
21	8	22	05	61	96	10.6	95	14.6	6.8	3.8	10.5	10.6	11.2	11.9	12.0	12.8	10	0	0.5	0.0	0	0	0	0	0	0	1019.0	1.0	0.0	0.4	10	14.3	
22	6	27	02	02	97	12.9	91	14.3	10.6	10.0	11.7	11.8	12.3	12.1	12.0	12.8	10	0	0.0	0.4	0	0	0	0	0	0	1016.0	0.0	0.0	1.2	1.0mm precipitation		
23	8	22	02	02	96	10.4	88	13.6	9.8	9.6	11.1	11.2	11.8	12.2	12.1	12.8	10	0	0.1	0.1	0	0	0	0	0	0	1022.0	0.2	0.0	1.9	7	11.4	
24	8	18	05	21	97	12.1	87	13.6	10.4	9.0	11.7	11.5	12.0	12.1	12.1	12.8	10	0	4.0	0.0	0	0	0	0	0	0	1013.5	2.6	0.0	0.4	5.0mm precipitation		
25	6	22	02	02	97	4.4	95	11.3	1.6	-0.1	6.7	6.8	9.3	11.2	11.8	12.7	10	0	tr	3.2	0	0	0	0	0	0	1027.0	0.0	0.0	0.4	3	4.7	
26	1	09	02	02	95	10.5	95	16.0	2.6	1.0	8.4	8.6	9.5	11.1	11.5	12.7	10	0	tr	4.6	0	0	0	0	0	0	1016.0	0.0	0.0	1.0	No sunshine		
27	8	09	02	02	96	12.7	94	17.5	10.5	5.5	11.1	11.0	11.1	11.3	11.3	12.5	10	0	3.4	1.7	0	0	0	0	0	0	1010.5	4.0	0.0	0.9	8	6.2	
28	8	27	02	60	96	11.4	93	16.7	11.4	10.4	11.7	11.8	12.0	11.9	11.6	12.4	10	0	tr	2.7	0	0	0	0	0	0	1007.0	0.0	0.0	0.9	October was a dry month		
29	6	18	05	02	97	12.8	95	15.3	7.3	4.0	10.3	10.4	11.0	11.7	11.8	12.5	10	0	7.4	0.1	0	0	0	0	0	0	1011.0	9.4	0.0	0.5	with most of the rain falling		
30	8	18	09	61	95	14.0	95	15.5	11.9	10.1	12.7	12.3	12.6	12.0	11.8	12.5	10	0	0.5	0.0	0	0	0	0	0	0	1016.5	0.5	0.0	0.5	on just five days. This was		
31	8	13	05	02	86	11.4	93	15.2	11.0	7.4	11.8	11.9	12.1	12.4	12.1	12.5	10	0	tr	4.0	0	0	0	0	0	0	1021.5	0.0	0.0	0.5	partially due to the		
Monthly means						11.5	89	15.6	8.3	5.9	10.6	10.9	11.8	12.5	12.5	13.2											1018.3				anticyclonic conditions that		
Monthly totals																										41.5	89.8	45.6	0.0	34.2	prevailed for much of the		
Highest values						15.5		19.5	13.9	12.8	14.3	14.3	14.3	14.2	13.7	14.0											14.2	10.8	14.5	0.0	2.1	Month temperatures were	
Lowest values						4.4	77	11.3	1.6	-0.1	6.7	6.8	9.3	11.1	11.3	12.4														slightly above average, while			
1981-2010 monthly climatological averages						88	15.2	7.8	5.3	10.3	10.7	11.7	12.5	12.8	13.6											73.8	104.1	1014.5	51.7	4.3	34.9	fog was absent at 0900 GMT.	

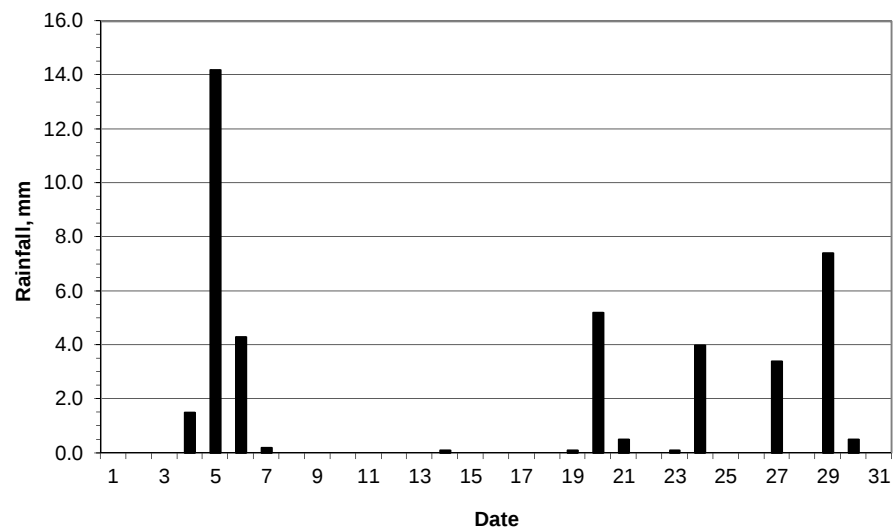
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured)
ff wind speed (knots)
ww present weather code
2 sky not changing
3 cloud increasing
10 mist
11 shallow fog
21 recent rain
VV visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)
Soil temperatures are for 0700GMT beneath bare soil (5, 10, 20cm) or grass (30, 50, 100cm)
09GMT observations
Temp temperature (degC)
E state of ground (00 dry, 10 moist, 20 wet, 90 cracked)
Press air pressure (mb)
24 hour readings
Max maximum temperature (degC) beginning 09GMT
Gmin grass minimum temperature (degC) ending 09GMT
Sun sunshine (hours) sunrise-sunset
Fr. Hrs hours of air frost (00-24GMT)
Days with
S snow(5) or sleet(1) falling
T thunder heard
L 50% snow cover at 09GMT
G gale
H hail or ice pellets
F fog at 09GMT
RH relative humidity (%)
SS snow depth (cm)
Min minimum temperature (degC) ending 09GMT
Rain precipitation beginning 09GMT
Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Pch Evap Piche evaporation (ml) beginning 09GMT
This information (and data for earlier months) is also available at <http://www.met.reading.ac.uk/~brugge>



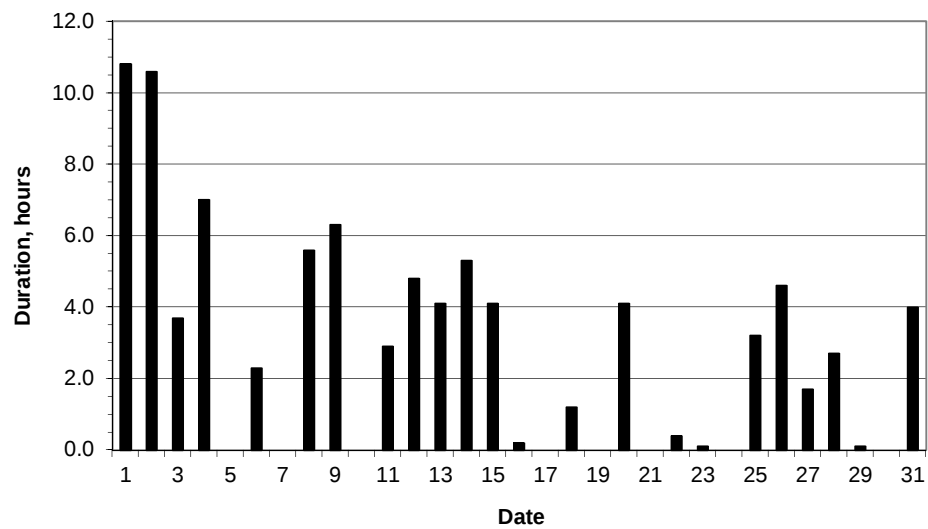
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

