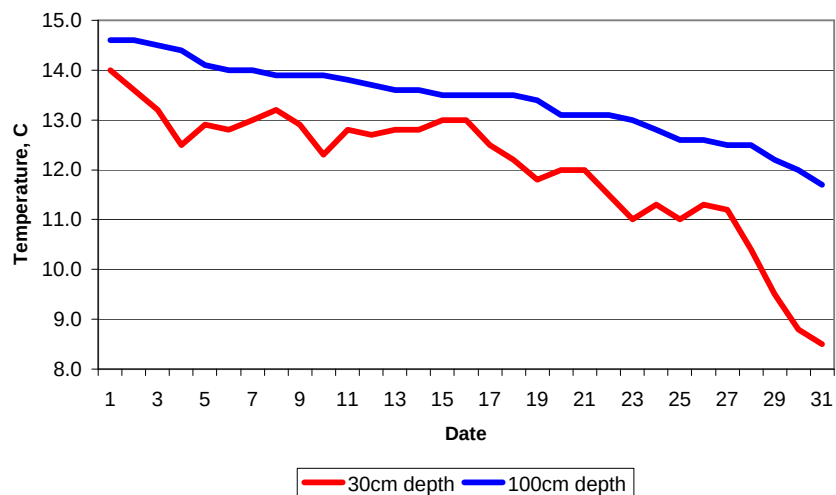


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR OCTOBER 2008

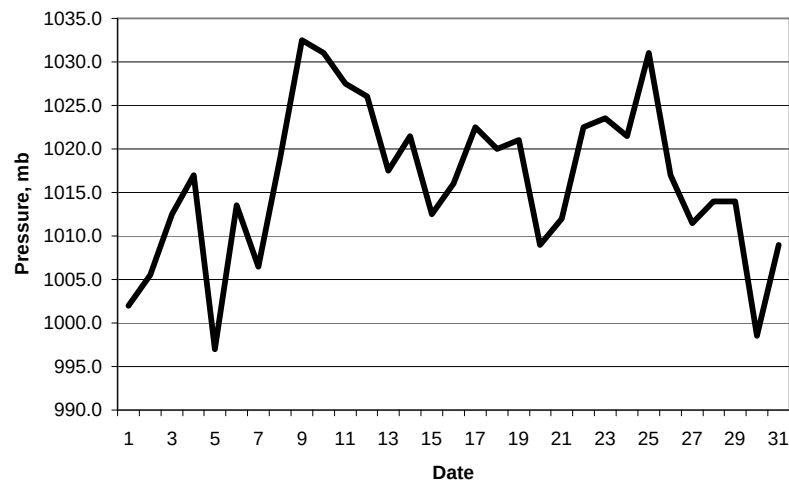
					0900GMT		Temperature		Soil temperatures (depth in cm)																		Rain	Fr.	Pch														
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap													
01	7	22	13	01	97	14.8	66	16.3	12.9	10.9	13.3	13.3	13.7	14.0	14.5	14.6	10	0	0.5	7.6	0	0	0	0	0	0	1002.0	0.3	0.0	1.8	Number of												
02	3	27	02	02	97	12.5	73	14.1	6.0	3.1	10.0	10.7	12.4	13.6	14.3	14.6	10	0	tr	7.3	0	0	0	0	0	0	1005.5	0.0	0.0	1.7	days with												
03	8	32	13	02	97	10.9	68	13.0	6.2	4.2	10.1	10.6	12.2	13.2	14.1	14.5	10	0	tr	6.1	0	0	0	0	0	0	1012.5	0.0	0.0	1.8	2008	normal											
04	8	27	05	03	97	6.7	90	15.9	2.6	2.0	8.3	9.0	11.2	12.5	13.5	14.4	10	0	6.6	1.4	0	0	0	0	0	0	1017.0	12.3	0.0	1.3	Snow/sleet falling												
05	8	20	05	21	97	15.9	96	16.1	6.7	5.1	13.4	13.2	13.1	12.9	13.3	14.1	10	0	9.1	0.0	0	0	0	0	0	0	997.0	5.6	0.0	0.4	2	0.0											
06	8	09	02	02	96	9.9	91	16.7	4.4	4.4	9.5	10.1	11.6	12.8	13.3	14.0	10	0	1.2	1.5	0	0	0	0	0	0	1013.5	2.0	0.0	0.9	50% snow cover 09GMT												
07	8	15	09	21	97	16.7	92	17.3	9.9	7.6	13.1	12.9	12.9	13.0	13.3	14.0	10	0	2.3	0.2	0	0	0	0	0	0	1006.5	2.4	0.0	0.3	0	0.0											
08	1	20	02	10	96	14.1	87	17.1	6.6	4.4	11.1	10.1	12.6	13.2	13.3	13.9	10	0	0.0	9.6	0	0	0	0	0	0	1019.0	0.0	0.0	1.0	Hail or ice pellets												
09	1	27	02	02	94	9.5	87	18.0	3.2	2.9	8.9	9.9	11.9	12.9	13.2	13.9	10	0	0.0	9.2	0	0	0	0	0	0	1032.5	0.0	0.0	1.4	0	0.2											
10	7	22	02	02	96	14.8	79	18.3	9.5	3.9	10.8	11.1	12.0	12.3	13.2	13.9	10	0	0.0	8.4	0	0	0	0	0	0	1031.0	0.0	0.0	1.9	Thunder												
11	9	00	00	45	03	11.1	98	19.7	5.1	2.9	10.0	10.5	11.9	12.8	13.2	13.8	10	0	0.0	6.8	0	0	0	0	0	1	1027.5	0.0	0.0	1.4	0	0.5											
12	9	00	00	45	02	10.4	97	20.6	8.4	6.5	11.1	11.1	11.9	12.7	13.1	13.7	10	0	0.0	5.5	0	0	0	0	0	1	1026.0	0.0	0.0	1.2	Gale												
13	4	22	02	41	08	13.0	94	17.2	9.9	7.5	10.7	11.5	12.8	12.8	13.1	13.6	10	0	0.0	0.4	0	0	0	0	0	0	1017.5	0.0	0.0	0.8	0	0.2											
14	7	22	02	03	96	10.9	97	15.5	8.6	6.4	11.0	11.5	12.4	12.8	12.9	13.6	10	0	0.5	0.0	0	0	0	0	0	0	1021.5	1.0	0.0	0.9	Fog at 09GMT												
15	8	24	05	02	96	15.4	95	15.9	10.9	8.2	13.1	12.9	12.0	13.0	13.2	13.5	10	0	0.5	0.1	0	0	0	0	0	0	1012.5	1.1	0.0	0.3	2	2.0											
16	6	28	02	03	97	10.7	76	14.5	9.0	6.1	11.2	11.6	12.5	13.0	13.2	13.5	10	0	0.0	6.3	0	0	0	0	0	0	1016.0	0.0	0.0	1.2	Air frost												
17	2	27	02	02	97	7.2	93	15.3	2.7	0.9	8.8	9.4	11.3	12.5	13.0	13.5	10	0	0.0	6.3	0	0	0	0	0	0	1022.5	0.0	0.0	1.9	2	0.8											
18	4	22	02	02	97	8.0	96	14.9	4.8	3.0	8.5	9.0	10.9	12.2	12.8	13.5	10	0	0.0	3.3	0	0	0	0	0	0	1020.0	0.0	0.0	1.3	Ground frost												
19	7	22	02	02	96	8.9	96	14.8	4.2	2.2	8.8	9.1	10.6	11.8	12.5	13.4	10	0	0.0	1.1	0	0	0	0	0	0	1021.0	0.0	0.0	2.2	4	4.5											
20	8	18	13	02	97	14.6	87	16.1	8.9	6.7	11.8	11.7	11.9	12.0	12.4	13.1	10	0	9.7	0.0	0	0	0	0	0	0	1009.0	6.4	0.0	0.6	0.2mm precipitation												
21	4	23	05	02	97	8.9	90	13.6	7.2	5.2	10.3	10.7	11.7	12.0	12.3	13.1	10	0	0.0	8.8	0	0	0	0	0	0	1012.0	0.0	0.0	0.7	13	14.0											
22	0	22	02	02	97	6.2	98	13.9	1.0	0.7	6.6	7.9	10.2	11.5	12.2	13.1	10	0	0.0	8.1	0	0	0	0	0	0	1022.5	0.0	0.0	1.1	1.0mm precipitation												
23	7	23	02	02	96	12.0	98	14.6	5.1	3.0	8.3	8.5	9.6	11.0	11.8	13.0	10	0	2.8	0.0	0	0	0	0	0	0	1023.5	3.8	0.0	1.7	9	11.4											
24	8	22	13	21	97	10.8	97	14.0	10.6	10.0	11.0	11.2	11.1	11.3	11.6	12.8	10	0	0.0	5.6	0	0	0	0	0	0	1021.5	0.0	0.0	0.9	5.0mm precipitation												
25	7	20	05	03	97	5.1	99	14.5	0.1	-1.1	7.1	7.6	9.5	11.0	11.5	12.6	10	0	5.2	2.2	0	0	0	0	0	0	1031.0	6.0	0.0	1.5	5	4.6											
26	8	22	05	63	96	13.2	98	13.4	5.1	2.9	12.2	11.7	11.2	11.3	11.5	12.6	10	0	2.2	0.0	0	0	0	0	0	0	1017.0	4.2	0.0	0.3	No sunshine												
27	0	24	02	02	97	7.2	97	11.3	3.8	0.9	8.2	8.8	10.2	11.2	11.6	12.5	10	0	0.1	8.7	0	0	0	0	0	0	1011.5	0.1	0.0	0.6	5	6.6											
28	0	30	02	02	97	3.7	98	9.7	-0.5	-0.6	5.7	6.5	8.4	10.4	11.3	12.5	10	0	10.4	6.5	5	0	0	0	0	0	1014.0	8.0	2.4	0.7	A month with strange												
29	0	29	02	02	97	1.0	98	7.0	-1.3	-3.6	4.7	5.3	7.4	9.5	10.7	12.2	10	0	0.0	6.3	1	0	0	0	0	0	1014.0	0.0	3.3	0.8	weather. It was sunnier than												
30	6	04	02	02	97	4.8	97	9.0	1.0	-3.2	5.1	5.3	4.8	8.8	10.2	12.0	10	0	0.5	4.3	0	0	0	0	0	0	998.5	1.7	0.0	1.1	in either August or												
31	2	36	09	02	97	3.7	86	8.6	2.2	0.5	4.8	5.1	5.1	8.5	9.7	11.7	10	0	0.0	7.2	0	0	0	0	0	0	1009.0	0.0	0.0	1.0	September 2008, and the												
Monthly means						10.1	91	14.7	5.6	3.7	9.6	9.9	11.0	12.0	12.6	13.4											1016.3				snowfall overnight 28th/29th												
Monthly totals																										51.6	138.8											54.9	5.7	34.7	was the first in October		
Highest values						16.7		20.6	12.9	10.9	13.4	13.3	13.7	14.0	14.5	14.6											10.4	9.6											12.3	3.3	2.2	totals were below average,	
Lowest values						1.0	66	7.0	-1.3	-3.6	4.7	5.1	4.8	8.5	9.7	11.7																								with a dry spell from the 8th			
1971-2000 monthly climatological averages						88	15.0	7.3	4.9	9.9	10.5	11.5	12.2	12.6	13.2											68.7	100.4											1015.1	51.8	4.8	35.6	to the 19th.	

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.rdg.ac.uk/~brugge>

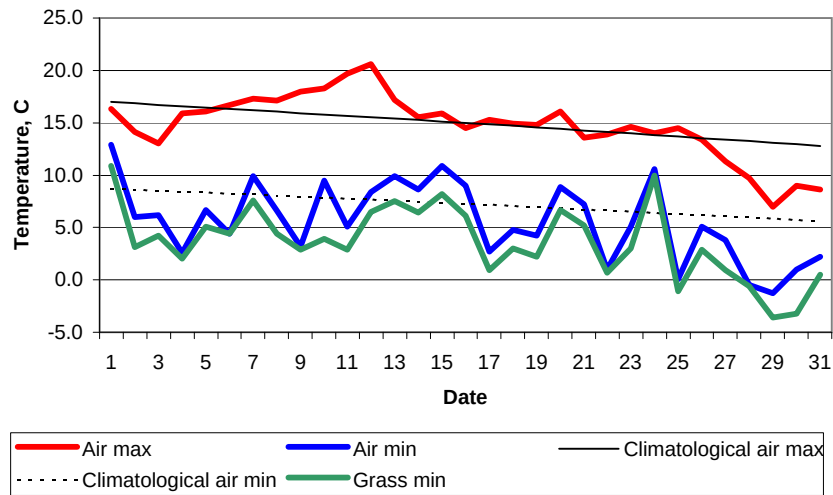
Daily soil temperatures, 0700GMT



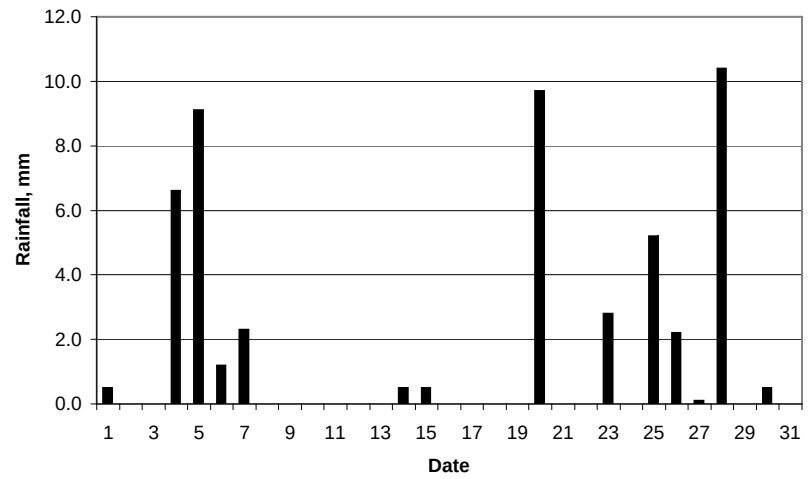
Mean sea level pressure, 0900GMT



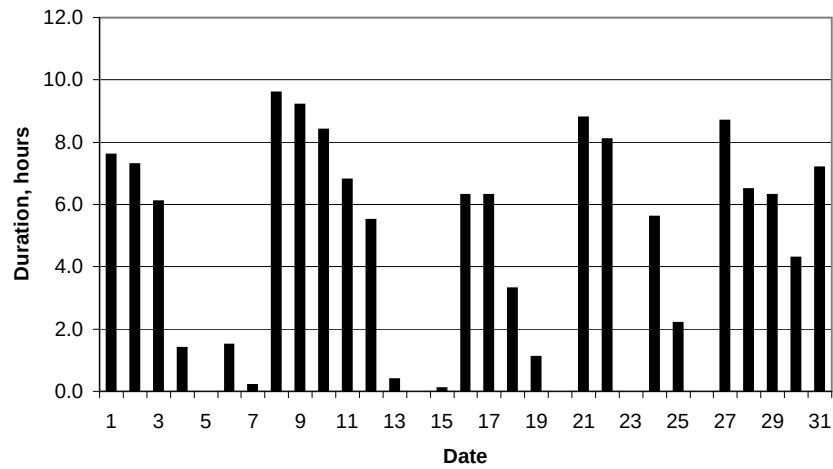
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

