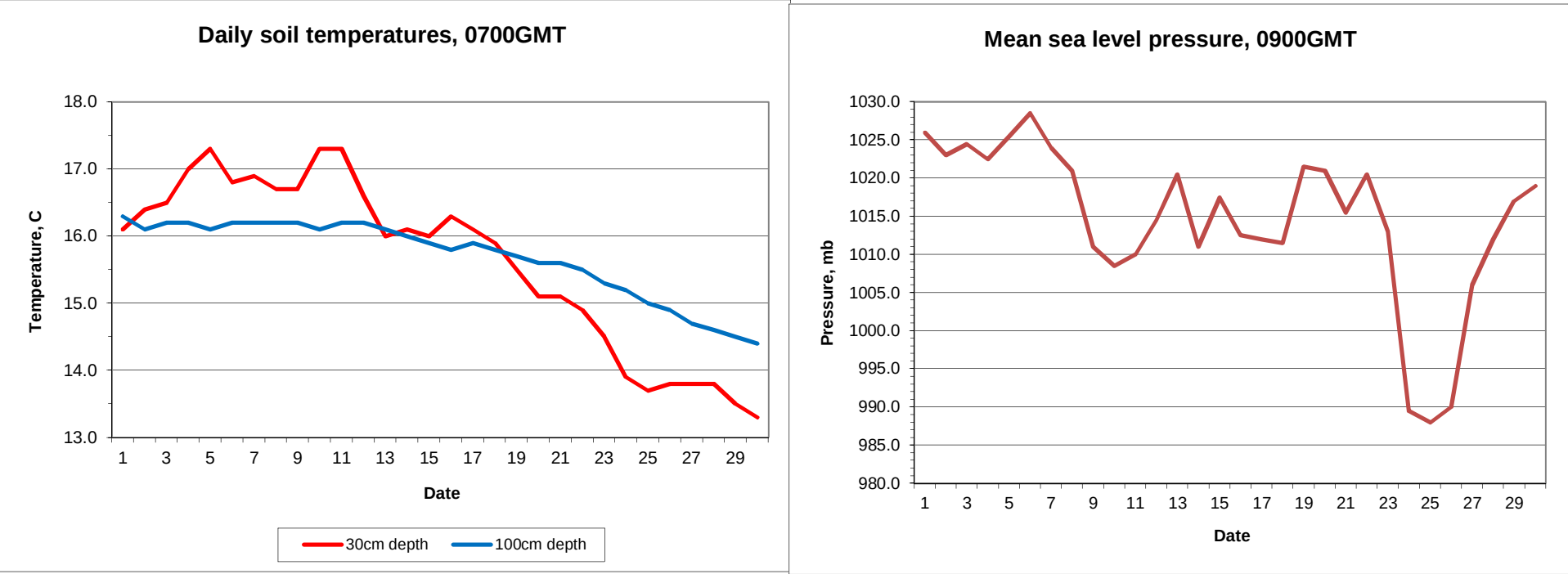


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR SEPTEMBER 2012

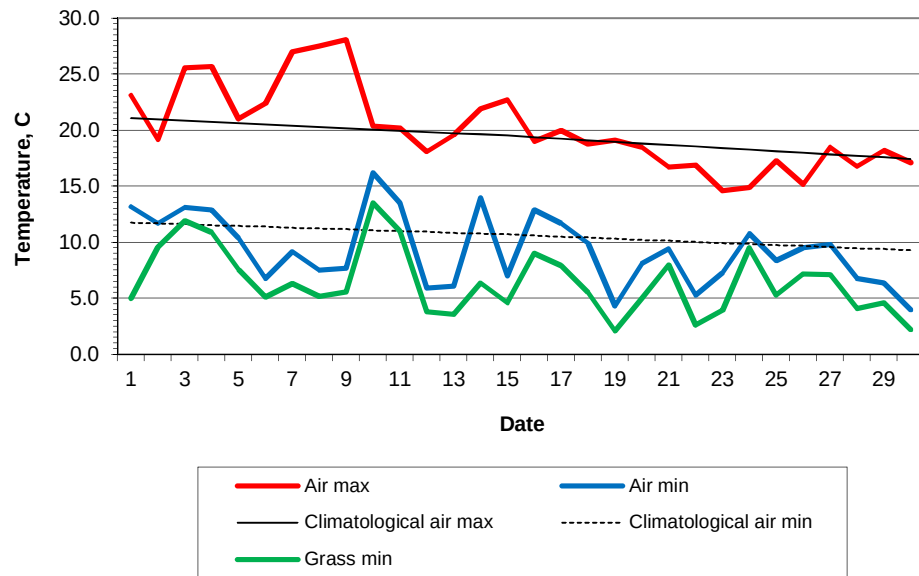
0900GMT						Temperature					Soil temperatures (depth in cm)																		Rain	Fr.	Pch		
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap			
01	8	00	00	02	97	15.8	85	23.1	13.2	5.0	14.9	15.0	15.6	16.1	16.3	16.3	10	0	0.1	4.2	0	0	0	0	0	0	1026.0	0.1	0.0	0.2	Number of		
02	8	22	02	02	96	14.8	92	19.2	11.7	9.6	14.9	15.0	15.8	16.4	16.3	16.1	10	0	0.2	0.0	0	0	0	0	0	0	1023.0	0.5	0.0	0.9	days with		
03	6	30	02	02	97	19.2	79	25.6	13.1	11.9	16.1	16.7	16.3	16.5	16.6	16.2	10	0	0.0	11.0	0	0	0	0	0	0	1024.5	0.0	0.0	1.0	2012 normal		
04	5	27	05	06	96	20.0	75	25.7	12.9	10.9	16.3	16.7	16.6	17.0	16.8	16.2	10	0	0.0	5.6	0	0	0	0	0	0	1022.5	0.0	0.0	3.4	Snow/sleet falling		
05	4	33	05	02	97	16.3	62	21.0	10.4	7.6	15.6	16.2	16.7	17.3	17.0	16.1	00	0	0.0	12.0	0	0	0	0	0	0	1025.5	0.0	0.0	2.7	0		
06	5	22	02	02	97	15.3	74	22.4	6.8	5.1	14.4	14.4	15.6	16.8	16.8	16.2	00	0	0.0	12.1	0	0	0	0	0	0	1028.5	0.0	0.0	2.8	50% snow cover 09GMT		
07	0	27	05	05	96	18.0	76	27.0	9.2	6.3	14.4	14.5	15.7	16.9	16.6	16.2	00	0	0.0	12.3	0	0	0	0	0	0	1024.0	0.0	0.0	2.5	0		
08	3	22	02	02	97	17.4	74	27.5	7.5	5.2	13.8	14.4	15.9	16.7	16.6	16.2	00	0	0.0	12.1	0	0	0	0	0	0	1021.0	0.0	0.0	2.5	Hail or ice pellets		
09	2	00	00	02	97	19.3	62	28.1	7.7	5.6	15.9	15.1	15.6	16.7	16.8	16.2	00	0	tr	9.4	0	0	0	0	0	0	1011.0	0.0	0.0	1.5	0		
10	7	22	05	20	97	19.2	74	20.4	16.2	13.5	17.1	17.2	17.4	17.3	16.9	16.1	00	0	0.2	1.8	0	0	0	0	0	0	1008.5	0.6	0.0	3.4	Thunder		
11	2	30	09	02	97	17.1	58	20.2	13.5	11.0	15.7	16.3	17.1	17.3	16.8	16.2	00	0	0.0	9.3	0	0	0	0	0	0	1010.0	0.0	0.0	2.5	0		
12	2	23	02	03	97	13.5	73	18.1	5.9	3.8	12.6	13.6	15.5	16.6	16.7	16.2	90	0	1.8	3.9	0	0	0	0	0	0	1014.5	0.7	0.0	1.6	Gale		
13	5	27	02	02	97	14.0	73	19.6	6.1	3.6	11.9	12.8	14.7	16.0	16.4	16.1	90	0	tr	10.9	0	0	0	0	0	0	1020.5	0.0	0.0	2.5	0		
14	8	23	09	02	97	17.0	86	21.9	14.0	6.4	15.5	15.6	16.0	16.1	16.4	16.0	90	0	tr	5.4	0	0	0	0	0	0	1011.0	0.0	0.0	2.2	Fog at 09GMT		
15	2	27	02	02	97	15.2	75	22.7	7.0	4.6	12.8	13.5	15.0	16.0	16.2	15.9	90	0	0.0	10.0	0	0	0	0	0	0	1017.5	0.0	0.0	2.3	0		
16	7	23	02	03	97	16.5	75	19.0	12.9	9.0	15.4	15.6	16.1	16.3	16.2	15.8	90	0	0.0	2.4	0	0	0	0	0	0	1012.5	0.0	0.0	1.8	Air frost		
17	7	25	02	02	97	16.7	67	20.0	11.7	7.9	14.6	15.0	15.9	16.1	16.2	15.9	90	0	0.0	4.4	0	0	0	0	0	0	1012.0	0.0	0.0	2.5	0		
18	3	27	05	02	97	15.0	74	18.8	9.9	5.5	13.5	14.0	15.0	15.9	16.1	15.8	90	0	0.0	8.4	0	0	0	0	0	0	1011.5	0.0	0.0	2.3	Ground frost		
19	0	27	05	02	97	13.9	70	19.1	4.3	2.1	11.5	11.6	13.0	15.5	15.9	15.7	90	0	0.1	8.7	0	0	0	0	0	0	1021.5	0.2	0.0	2.3	0		
20	7	23	02	02	97	13.4	76	18.5	8.1	5.0	13.1	13.1	14.3	15.1	15.7	15.6	90	0	0.0	2.7	0	0	0	0	0	0	1021.0	0.0	0.0	1.9	0.2mm precipitation		
21	8	22	02	02	97	12.1	84	16.7	9.4	8.0	12.8	13.4	14.5	15.1	15.5	15.6	90	0	0.2	0.4	0	0	0	0	0	0	1015.5	0.8	0.0	0.9	10		
22	0	36	05	02	97	11.9	70	16.9	5.3	2.6	10.7	10.7	13.5	14.9	15.4	15.5	90	0	tr	10.3	0	0	0	0	0	0	1020.5	0.0	0.0	2.1	1.0mm precipitation		
23	8	09	02	02	97	11.0	82	14.6	7.3	3.9	12.0	12.3	13.4	14.5	15.1	15.3	90	0	19.0	0.0	0	0	0	0	0	0	1013.0	9.7	0.0	0.4	7		
24	8	09	02	60	94	14.6	98	14.9	10.8	9.5	12.9	13.5	13.2	13.9	14.5	15.2	10	0	12.2	1.5	0	0	0	0	0	0	989.5	3.0	0.0	0.9	5.0mm precipitation		
25	1	18	05	02	97	14.3	70	17.3	8.4	5.3	10.3	11.1	12.4	13.7	14.2	15.0	10	0	4.6	8.1	0	0	0	0	0	0	988.0	4.1	0.0	1.7	3		
26	7	13	05	21	96	12.3	95	15.2	9.5	7.2	11.7	12.1	12.9	13.8	14.2	14.9	10	0	2.0	2.5	0	0	0	0	0	0	990.0	3.0	0.0	0.8	No sunshine		
27	7	34	05	02	97	12.0	91	18.5	9.8	7.1	12.3	12.4	13.0	13.8	14.1	14.7	10	0	0.0	7.1	0	0	0	0	0	0	1006.0	0.0	0.0	0.8	2		
28	7	22	02	02	97	12.7	92	16.8	6.8	4.1	10.8	11.5	12.5	13.8	14.0	14.6	10	0	1.2	0.7	0	0	0	0	0	0	1012.0	1.1	0.0	0.7	Rainfall amounts were slightly		
29	0	00	00	02	97	11.5	95	18.2	6.4	4.6	10.1	11.0	12.5	13.5	14.0	14.5	10	0	0.0	8.4	0	0	0	0	0	0	1017.0	0.0	0.0	1.7	less than usual - and it was a		
30	6	23	02	03	97	13.3	82	17.1	4.0	2.2	10.1	10.4	11.7	13.3	14.0	14.4	10	0	5.6	1.9	0	0	0	0	0	0	1019.0	5.0	0.0	0.3	sunny month for the time of		
Monthly means						15.1	78	20.1	9.3	6.5	13.5	13.8	14.8	15.6	15.8	15.7											1014.6				year. Much of the rain fell		
Monthly totals																			47.2	187.5							28.8	0.0	53.1	around the 23rd-25th when			
Highest values						20.0		28.1	16.2	13.5	17.1	17.2	17.4	17.3	17.0	16.3			19.0	12.3							9.7	0.0	3.4	an unusually low September			
Lowest values						11.0	58	14.6	4.0	2.1	10.1	10.4	11.7	13.3	14.0	14.4															pressure was observed.		
1981-2010 monthly climatological averages						82	19.5	10.7	8.4	13.6	14.1	15.2	15.8	15.9	15.8				53.7	138.5							1016.6	34.6	0.0	48.6			

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	20	recent drizzle
2	sky not changing	44	fog
3	cloud increasing	63	continuoius moderate rain
10	mist	91	light rain after thunderstorm
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 (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

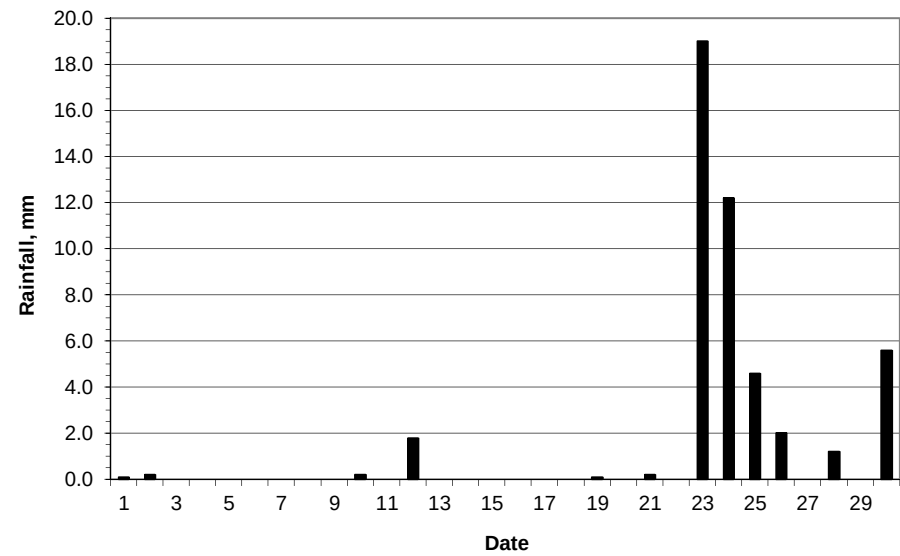
This information (and data for earlier months) is also available at
 <http://www.met.rdg.a.uk/~brugge>



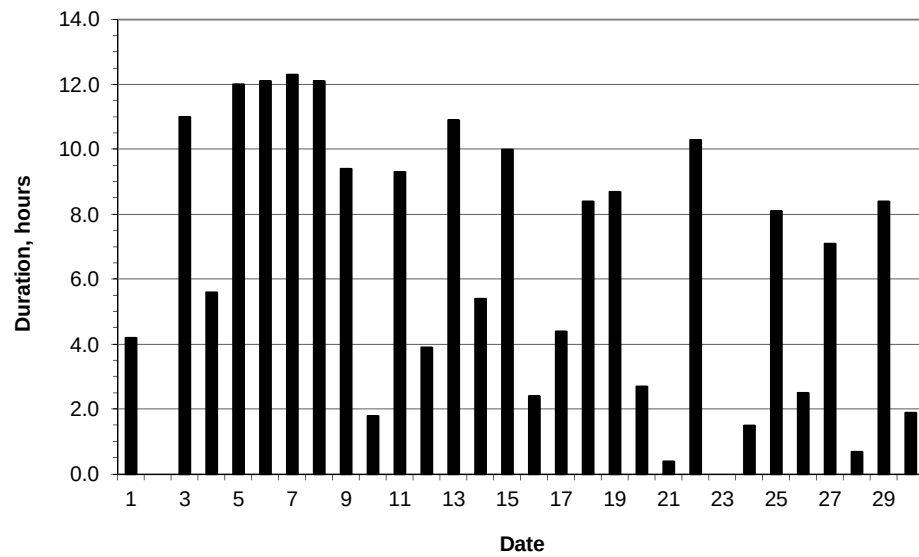
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

