

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR SEPTEMBER 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	1	22	02	02	97	16.6	86	21.1	10.7	9.8	14.8	15.7	17.0	17.4	17.3	16.4	10	0	8.3	5.2	0	0	0	0	0	0	1014.0	6.5	0.0	2.2	Number of																
02	8	23	05	63	96	13.7	96	18.8	12.5	11.0	16.1	16.3	17.0	17.4	17.3	16.4	10	0	0.2	2.1	0	0	0	0	0	0	1003.5	0.2	0.0	1.4	days with																
03	7	23	05	02	97	14.6	77	19.5	10.8	9.1	14.2	14.8	16.1	16.9	17.0	16.4	10	0	0.4	6.4	0	0	0	0	0	0	1004.0	0.2	0.0	2.7	2008 normal																
04	8	18	05	02	97	15.0	87	19.2	13.7	10.9	14.7	15.2	16.0	16.6	16.8	16.4	10	0	3.5	2.6	0	0	0	0	0	0	1000.0	2.7	0.0	1.6	Snow/sleet falling																
05	8	26	09	60	97	14.8	95	17.1	13.6	12.5	15.1	15.5	16.0	16.5	16.7	16.2	10	0	23.8	0.2	0	0	0	1	0	0	996.5	5.4	0.0	0.4	0 0.0																
06	8	18	09	02	97	16.5	80	17.1	13.4	12.1	14.9	15.0	15.5	16.0	16.3	16.1	10	0	1.6	2.4	0	0	0	0	0	0	995.0	2.0	0.0	1.0	50% snow cover 09GMT																
07	8	33	09	21	97	15.2	91	17.2	13.7	13.4	15.4	15.5	15.8	16.2	16.2	16.1	10	0	0.1	0.2	0	0	0	0	0	0	1004.5	0.1	0.0	0.6	0 0.0																
08	7	21	02	02	97	14.6	87	18.1	13.1	12.9	15.0	15.1	15.9	16.1	16.0	16.0	10	0	0.7	0.6	0	0	0	0	0	0	1014.5	2.0	0.0	0.4	Hail or ice pellets																
09	8	10	02	60	96	14.4	97	17.5	12.8	12.2	14.9	15.2	15.8	16.0	15.9	15.9	10	0	4.9	0.1	0	0	0	0	0	0	1010.5	5.0	0.0	0.3	0 0.2																
10	7	20	05	20	97	16.6	87	20.0	11.3	9.6	13.9	14.0	15.5	15.9	15.9	15.9	10	0	0.2	3.3	0	0	0	0	0	0	1013.0	0.8	0.0	2.4	Thunder																
11	8	20	05	60	96	15.5	96	19.6	15.5	12.8	16.2	16.1	16.1	16.1	16.1	15.8	10	0	0.3	2.6	0	0	0	0	0	0	1007.0	0.8	0.0	0.9	2 1.2																
12	8	23	02	10	96	13.3	96	18.5	11.4	10.1	14.6	14.9	15.8	16.1	15.9	15.7	10	0	4.1	0.8	0	0	0	1	0	0	1013.0	1.0	0.0	1.0	Gale																
13	8	20	02	02	97	14.0	91	19.0	10.0	8.7	14.0	14.2	15.0	15.6	15.8	15.8	10	0	tr	4.3	0	0	0	0	0	0	1019.5	0.0	0.0	0.7	0 0.2																
14	5	14	02	02	97	16.9	72	20.4	10.2	8.1	14.1	14.2	14.8	15.5	15.5	15.7	10	0	0.0	7.7	0	0	0	0	0	0	1025.0	0.0	0.0	2.2	Fog at 09GMT																
15	7	06	02	02	96	14.0	72	19.4	9.2	8.2	12.7	13.3	14.5	15.3	15.5	15.6	10	0	0.0	2.5	0	0	0	0	0	0	1026.0	0.0	0.0	1.7	1 0.4																
16	8	00	00	02	97	12.1	80	16.3	9.0	7.8	12.8	13.2	14.3	15.1	15.5	15.5	10	0	0.0	0.1	0	0	0	0	0	0	1025.0	0.0	0.0	1.4	Air frost																
17	8	09	02	02	97	14.0	81	17.4	10.7	9.4	12.9	13.4	14.4	15.0	15.3	15.5	10	0	0.0	0.3	0	0	0	0	0	0	1024.0	0.0	0.0	1.4	0 0.0																
18	7	09	02	02	97	16.0	72	18.1	9.3	7.4	12.8	13.3	14.2	14.9	15.2	15.4	10	0	0.0	6.8	0	0	0	0	0	0	1025.0	0.0	0.0	1.3	Ground frost																
19	8	00	00	02	97	14.6	76	21.2	6.6	6.0	11.6	12.2	13.8	14.7	15.0	15.3	10	0	0.0	9.5	0	0	0	0	0	0	1028.5	0.0	0.0	2.1	0 0.3																
20	0	00	00	02	96	15.0	81	21.3	6.0	5.2	11.1	12.8	13.5	14.6	14.9	15.1	10	0	0.0	11.4	0	0	0	0	0	0	1033.0	0.0	0.0	2.2	0.2mm precipitation																
21	1	00	00	02	96	14.5	83	20.1	6.5	5.1	11.0	12.7	13.3	14.4	14.9	15.1	00	0	0.0	10.0	0	0	0	0	0	0	1028.0	0.0	0.0	2.4	15 12.5																
22	8	09	02	02	96	14.2	81	19.9	11.0	7.1	12.9	13.3	14.0	14.5	14.8	15.1	00	0	tr	3.2	0	0	0	0	0	0	1026.0	0.0	0.0	2.0	1.0mm precipitation																
23	4	36	09	02	97	14.0	85	16.7	12.3	9.4	13.2	13.4	14.2	14.6	14.8	15.0	00	0	1.4	0.0	0	0	0	0	0	0	1026.0	0.2	0.0	1.5	9 9.1																
24	7	02	05	02	97	14.8	89	16.0	12.3	10.2	13.8	13.5	14.1	14.5	14.7	15.0	10	0	0.3	0.0	0	0	0	0	0	0	1025.5	0.5	0.0	0.7	5.0mm precipitation																
25	7	36	02	02	97	16.0	79	18.8	13.2	12.3	13.8	13.8	14.2	14.5	14.7	14.9	10	0	0.0	3.0	0	0	0	0	0	0	1032.5	0.0	0.0	1.5	3 3.7																
26	0	03	02	02	97	13.4	81	20.6	7.5	5.7	11.6	12.3	13.8	14.5	14.6	14.9	00	0	tr	11.3	0	0	0	0	0	0	1037.0	0.0	0.0	3.2	No sunshine																
27	9	00	00	45	03	11.2	97	20.0	7.5	7.0	12.2	12.5	13.4	14.1	14.6	14.9	00	0	0.0	7.0	0	0	0	0	0	1	1033.0	0.0	0.0	0.8	3 2.9																
28	0	33	02	02	96	12.8	84	19.6	4.6	2.9	10.1	10.9	12.8	13.9	14.5	14.8	00	0	tr	10.2	0	0	0	0	0	0	1028.5	0.0	0.0	1.1	September was marginally sunnier than August - this last happened in 1997. Overall, rainfall and temperatures were close to the average, although the second half of the month was relatively dry,																
29	3	22	02	02	97	11.9	81	17.6	9.2	6.1	11.8	12.6	13.0	14.0	14.3	14.8	00	0	2.1	6.7	0	0	0	0	0	0	1022.0	5.8	0.0	1.1																	
30	8	23	05	60	96	13.1	96	15.0	11.9	5.9	12.8	12.9	13.4	14.1	14.4	14.8	10	0	6.5	0.0	0	0	0	0	0	0	1009.5	2.3	0.0	1.5																	
Monthly means						14.4	85	18.7	10.7	9.0	13.5	13.9	14.8	15.4	15.5	15.6													1018.3																		
Monthly totals																		58.4	120.5													35.5	0.0	43.7													
Highest values						16.9		21.3	15.5	13.4	16.2	16.3	17.0	17.4	17.3	16.4													23.8	11.4													6.5	0.0	3.2		
Lowest values						11.2	72	15.0	4.6	2.9	10.1	10.9	12.8	13.9	14.3	14.8																															
1971-2000 monthly climatological averages						83	19.1	10.3	7.9	13.3	13.9	15.0	15.6	15.5	15.4													60.3	131.7													1016.4	41.2	0.0	46.2		

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	continuous 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)		

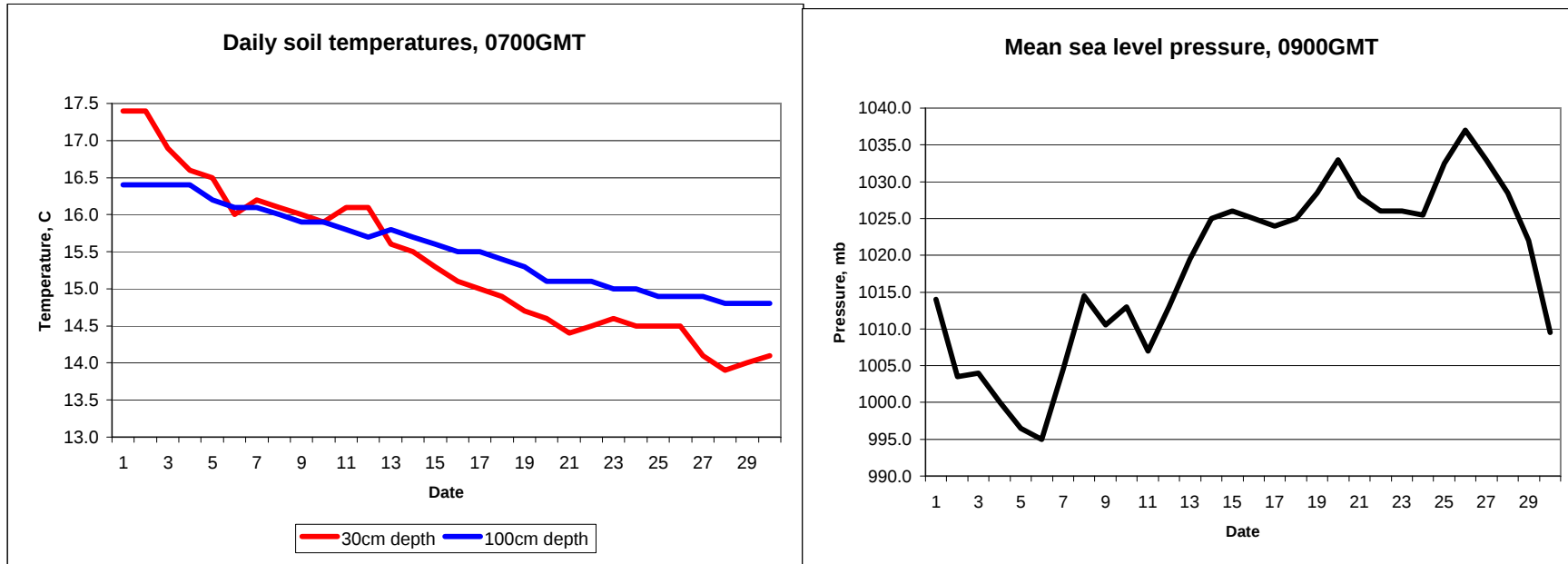
24 hour readings

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 (ml) beginning 09GMT

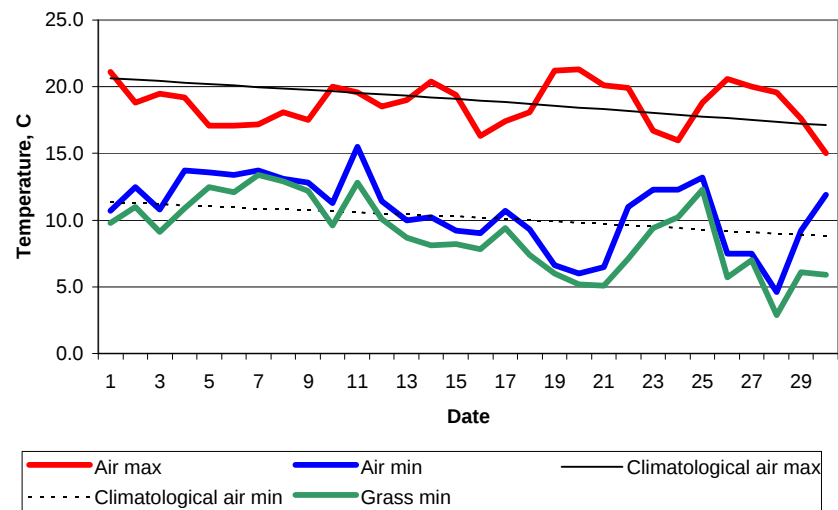
Days with

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

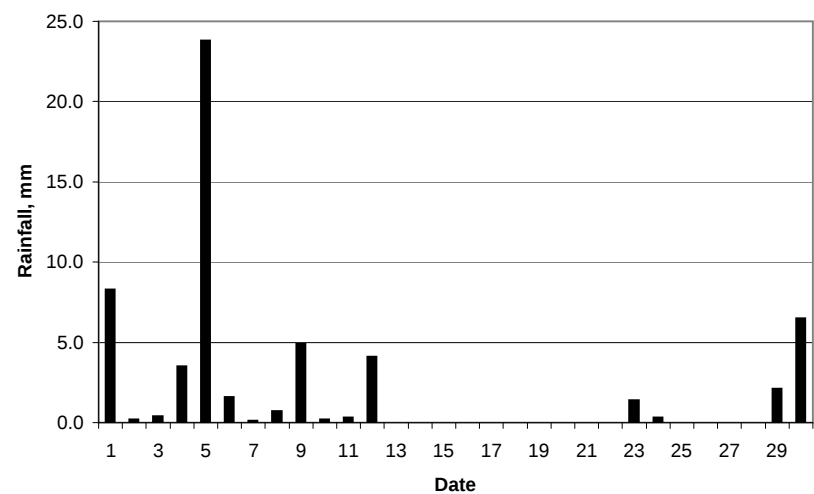
This information (and data for earlier months) is also available at <http://www.met.rdg.a.uk/~brugge>



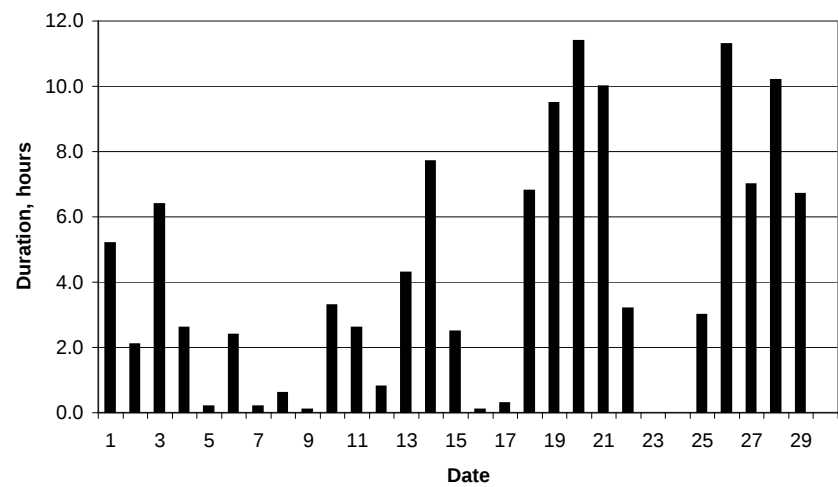
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

