

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MAY 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	60	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap			
01	8	07	05	61	96	11.7	96	16.9	10.9	10.1	10.8	11.1	11.0	10.4	9.5	9.5	10	0	0.1	4.2	0	0	0	0	0	0	1014.5	0.2	0.0	0.9	Number of days with 2012 normal Snow/sleet falling 0 50% snow cover 09GMT 0 Hail or ice pellets 0 Thunder 0 Gale 0 Fog at 09GMT 0 Air frost 0 Ground frost 1 0.2mm precipitation 11 1.0mm precipitation 8 5.0mm precipitation 2 No sunshine 6 A month of contrasting weather types. Almost all the rain fell in the first half with 10.5h of sun in the first 10 days. But later, after a maximum temperature of 12C on the 20th, temperatures reached 25C on 8 days. Temperatures were 0.8 degC above average and it was a slightly dull month - despite many almost cloudless days.		
02	8	36	09	02	96	10.7	85	14.1	10.2	10.0	11.1	11.0	11.1	10.7	9.9	9.6	10	0	0.8	0.0	0	0	0	0	0	0	1021.0	1.2	0.0	0.8			
03	8	03	05	02	97	8.5	88	9.9	8.4	7.7	10.1	10.1	10.5	10.4	10.0	9.7	10	0	1.4	0.0	0	0	0	0	0	0	1013.0	0.6	0.0	0.6			
04	8	36	02	02	97	8.3	95	10.2	7.0	6.5	9.1	9.2	9.9	10.1	9.9	9.8	10	0	0.6	0.0	0	0	0	0	0	0	1008.0	1.2	0.0	1.0			
05	8	04	13	02	97	7.1	62	10.8	5.4	5.0	8.3	8.3	9.1	9.9	9.6	9.8	10	0	0.0	0.2	0	0	0	0	0	0	1009.5	0.0	0.0	1.8			
06	8	04	09	02	97	8.2	63	10.0	5.6	4.8	8.3	7.9	9.0	9.6	9.5	9.8	10	0	tr	1.6	0	0	0	0	0	0	1013.0	0.0	0.0	1.3			
07	6	09	02	03	97	10.0	79	14.9	1.8	-0.1	7.3	7.2	8.3	9.2	9.3	9.7	10	0	2.1	1.4	0	0	0	0	0	0	1014.5	4.5	0.0	1.0			
08	8	18	02	02	97	13.1	89	18.8	10.0	8.2	10.3	9.9	9.6	9.6	9.3	9.6	10	0	3.3	2.5	0	0	0	0	0	0	1007.0	5.5	0.0	1.4			
09	8	34	02	21	96	11.7	95	17.2	9.7	9.4	10.1	10.7	10.5	10.6	9.6	9.6	10	0	6.0	0.0	0	0	0	0	0	0	1008.0	9.7	0.0	0.5			
10	8	21	09	02	97	17.2	87	17.6	11.7	10.5	13.1	12.7	12.2	11.0	10.2	9.7	10	0	3.6	0.6	0	0	0	0	0	0	1008.5	1.7	0.0	1.0			
11	6	24	09	03	97	13.7	63	16.9	10.2	7.5	11.6	11.6	12.1	11.9	10.7	9.9	10	0	0.0	12.5	0	0	0	0	0	0	1019.0	0.0	0.0	2.5			
12	0	32	32	09	97	13.8	46	16.1	4.4	1.2	8.9	9.4	10.8	11.8	11.2	10.2	10	0	0.0	11.4	0	0	0	0	0	0	1038.0	0.0	0.0	2.2			
13	0	27	27	02	97	15.3	47	17.9	2.7	1.0	9.4	9.6	11.0	11.9	11.2	10.4	10	0	0.6	10.6	0	0	0	0	0	0	1032.0	2.2	0.0	1.4			
14	8	22	22	05	97	9.2	80	13.2	5.4	1.9	9.9	10.1	11.8	12.0	11.4	10.5	10	0	5.9	2.6	0	0	0	0	0	0	1017.0	5.8	0.0	0.9			
15	8	27	27	05	96	9.3	89	13.7	5.4	2.5	8.7	9.4	10.5	11.4	11.1	10.6	10	0	2.2	4.6	0	0	0	0	0	0	1013.0	1.5	0.0	2.3			
16	0	28	28	02	97	13.0	57	15.2	3.3	0.7	7.6	8.2	9.8	10.9	10.9	10.6	10	0	0.0	8.6	0	0	0	0	0	0	1026.5	0.0	0.0	1.6			
17	8	14	14	02	97	12.1	68	15.3	6.1	3.5	10.3	10.4	11.0	11.4	10.8	10.6	10	0	0.0	1.0	0	0	0	0	0	0	1019.5	0.0	0.0	2.9			
18	8	04	04	05	97	14.2	68	16.7	8.8	5.8	10.6	10.5	11.2	11.4	10.9	10.6	10	0	1.1	0.0	0	0	0	0	0	0	1004.0	1.3	0.0	1.3			
19	8	22	22	02	97	13.4	86	18.0	11.2	10.5	12.3	12.2	12.2	11.7	11.2	10.6	10	0	0.0	0.8	0	0	0	0	0	0	1010.0	0.0	0.0	1.7			
20	8	04	04	09	97	10.2	84	12.0	9.0	8.6	10.2	11.3	11.9	12.0	11.3	10.7	10	0	0.0	0.0	0	0	0	0	0	0	1011.5	0.0	0.0	1.1			
21	8	36	36	02	96	11.3	81	18.2	9.4	9.0	10.8	10.9	11.4	11.6	11.3	10.8	10	0	0.0	4.6	0	0	0	0	0	0	1010.5	0.0	0.0	1.4			
22	0	32	32	05	96	18.2	69	26.1	11.2	9.1	12.2	12.1	12.4	12.1	11.3	10.8	10	0	0.0	14.6	0	0	0	0	0	0	1014.0	0.0	0.0	2.7			
23	0	32	32	02	97	20.9	68	28.2	12.6	10.0	14.3	14.1	14.5	13.7	12.2	10.9	00	0	0.0	12.7	0	0	0	0	0	0	1021.5	0.0	0.0	2.5			
24	4	36	36	02	96	21.3	66	27.8	16.4	11.7	16.9	16.8	16.5	15.0	13.1	11.2	00	0	0.0	12.1	0	0	0	0	0	0	1025.0	0.0	0.0	2.5			
25	0	09	05	02	97	22.8	60	27.1	15.8	13.9	17.2	17.3	17.6	16.2	14.1	11.6	00	0	0.0	14.4	0	0	0	0	0	0	1022.5	0.0	0.0	4.6			
26	0	09	05	02	97	23.2	45	27.2	14.3	11.7	17.2	16.7	17.4	16.4	14.5	12.1	00	0	0.0	14.3	0	0	0	0	0	0	1019.0	0.0	0.0	5.7			
27	0	04	02	02	97	22.4	56	28.5	13.2	10.1	17.2	17.1	17.3	16.5	15.2	12.5	00	0	0.0	14.1	0	0	0	0	0	0	1018.0	0.0	0.0	4.7			
28	7	05	02	03	97	20.3	64	27.4	12.0	10.1	17.3	17.2	17.8	17.0	15.5	12.8	00	0	0.0	7.9	0	0	0	0	0	0	1016.5	0.0	0.0	2.8			
29	7	33	02	01	97	20.7	60	24.4	12.5	10.4	17.2	17.2	17.8	17.1	15.6	13.1	00	0	0.0	8.2	0	0	0	0	0	0	1016.0	0.0	0.0	2.4			
30	4	27	02	05	96	20.9	67	26.4	13.0	11.4	18.1	17.9	18.2	17.4	15.8	13.4	00	0	tr	10.8	0	0	0	0	0	0	1016.5	0.0	0.0	3.1			
31	8	27	02	21	96	17.9	70	20.4	13.2	11.7	17.7	17.8	18.4	17.6	16.3	13.6	90	0	tr	0.5	0	0	0	0	0	0	1017.5	0.0	0.0	1.7			
Monthly means						14.5	72	18.6	9.4	7.6	12.1	12.1	12.7	12.5	11.7	10.8											1016.3						
Monthly totals																			27.7	176.8							35.4	0.0	62.3				
Highest values						23.2		28.5	16.4	13.9	18.1	17.9	18.4	17.6	16.3	13.6			6.0	14.6							9.7	0.0	5.7				
Lowest values						7.1	45	9.9	1.8	-0.1	7.3	7.2	8.3	9.2	9.3	9.5																	
1981-2010 monthly climatological averages						74	18.0	8.4	6.1	11.5	11.7	12.8	12.9	12.1	11.1			53.0	191.6								1015.8	38.0	0.1	67.1			

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	50	intermittent slight drizzle
2	sky not changing	60	intermttent slight rain
3	cloud increasing	63	continuous moderate rain
21	recent rain shower	80	slight rain hower
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)		

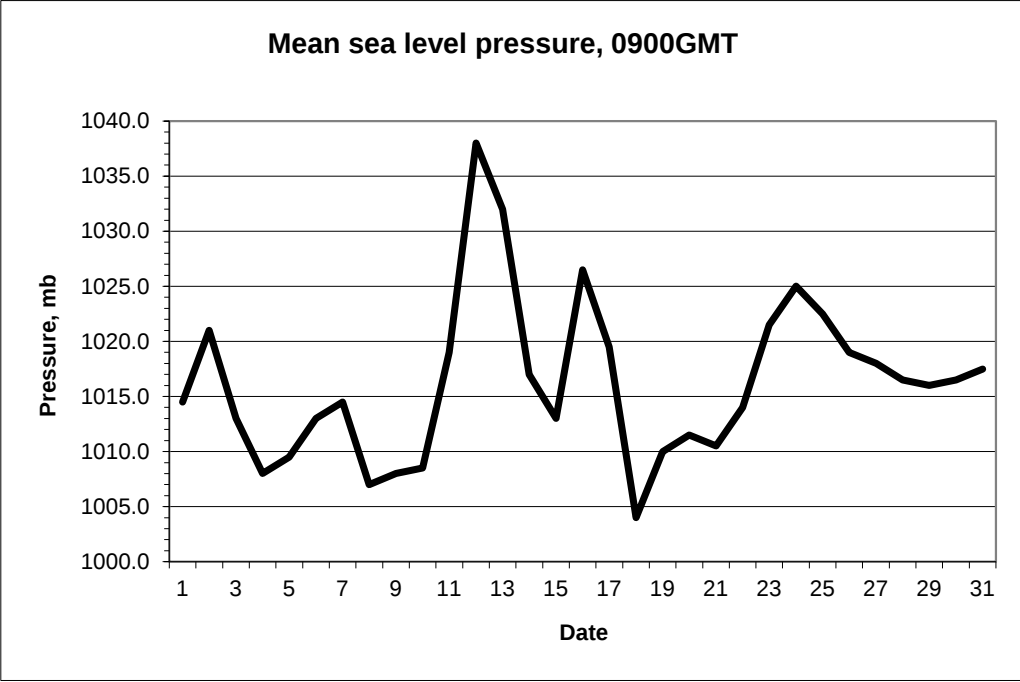
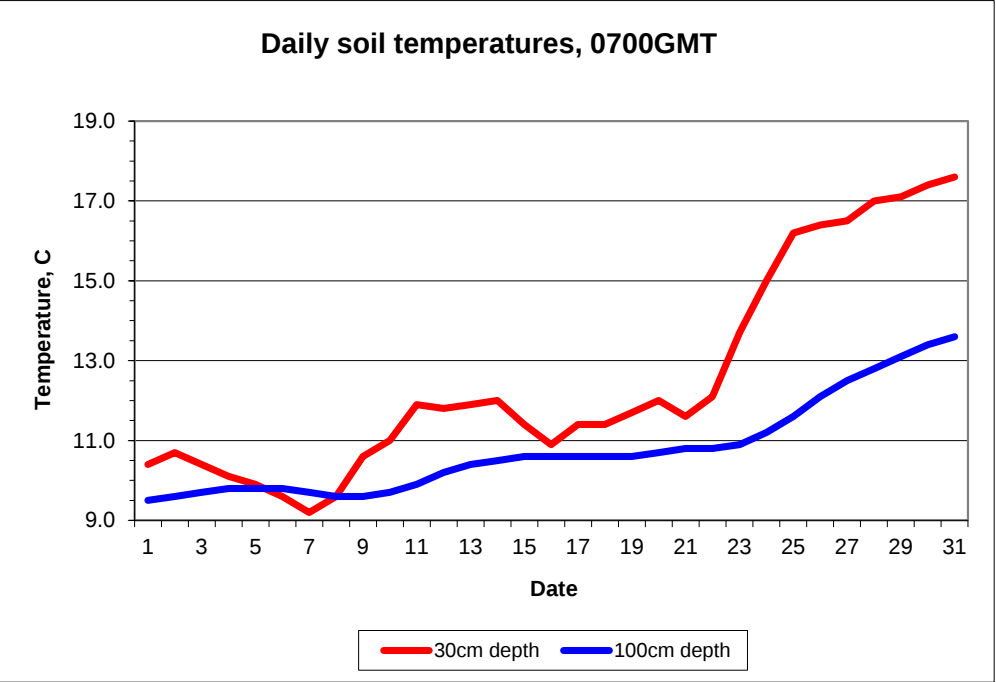
24 hour readings

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

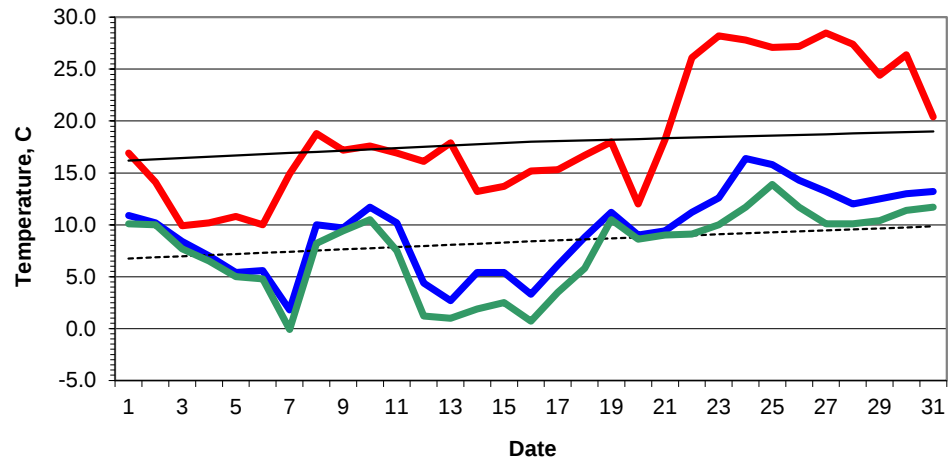
Days with

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

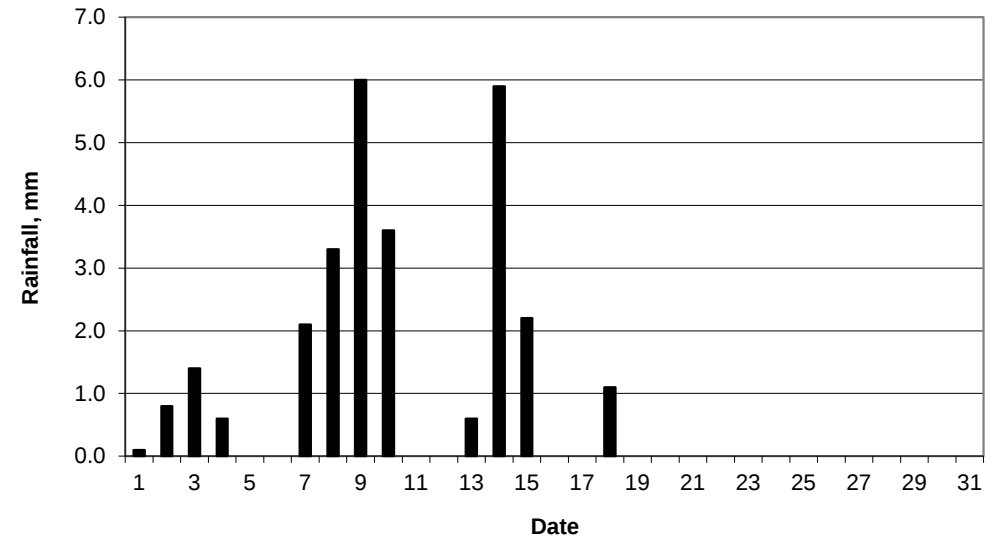
This information (and data for earlier months) is also available at <http://www.met.rdg.ac.uk/~brugge>



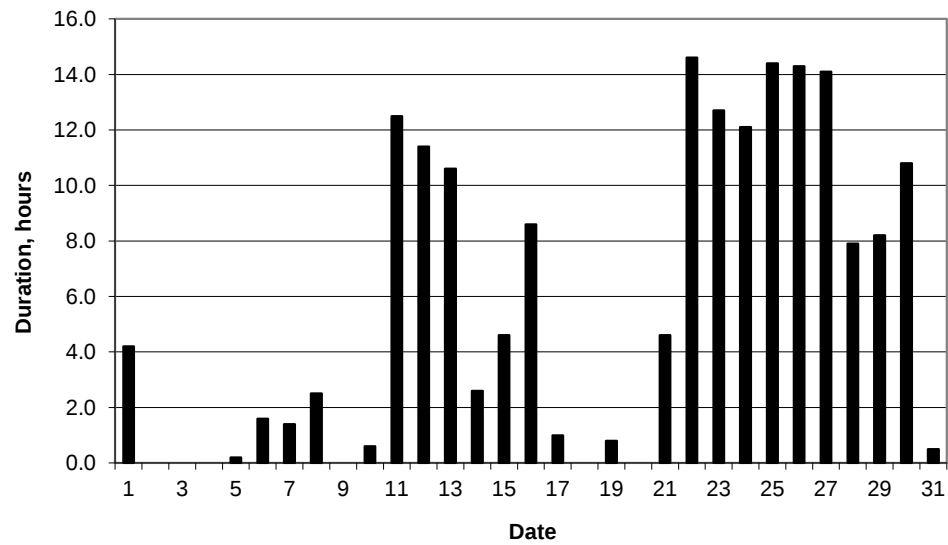
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

