

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MARCH 2011

DD	N	dd	ff	ww	VV	0900GMT		Temperature			Soil temperatures (depth in cm)						E	SS	Rain	Sun	S	L	H	T	G	F	Press	Rain hrs	Fr. hrs	Pch Evap		
						Temp	RH	Max	Min	Gmin	5	10	20	30	50	100																
01	8	04	09	02	97	3.9	83	5.0	3.6	3.0	4.9	4.6	5.7	6.4	6.7	7.2	10	0	0.0	0.0	0	0	0	0	0	0	1039.5	0.0	0.0	1.0	Number of days with 2011 normal Snow/sleet falling 0 2.0 50% snow cover 09GMT 0 0.2 Hail or ice pellets 0 1.0 Thunder 0 0.5 Gale 0 0.4 Fog at 09GMT 0 0.9 Air frost 5 5.4 Ground frost 13 14.7 0.2mm precipitator 8 14.6 1.0mm precipitator 2 10.1 5.0mm precipitation 2 2.5 No sunshine 4 6.7 Anticyclonic and rather dry with only 2 days having 1mm or more of rain. No snowfall and a very sunny month. Temperatures above average, especially by day.	
02	8	03	09	02	96	3.0	88	6.8	2.4	2.4	3.9	4.0	5.1	6.0	6.4	7.1	10	0	0.0	5.6	0	0	0	0	0	1038.0	0.0	0.0	0.9			
03	8	05	02	02	96	2.1	90	4.2	-0.8	-3.9	2.9	2.8	4.2	5.5	6.3	7.1	10	0	0.0	0.0	0	0	0	0	0	1037.5	0.0	1.5	0.8			
04	8	02	05	02	97	3.1	78	8.1	1.0	-0.8	2.8	2.9	4.1	5.2	5.6	6.9	10	0	0.0	8.2	0	0	0	0	0	1035.5	0.0	0.0	1.1			
05	8	03	05	02	97	3.1	82	7.8	0.8	-2.6	3.3	3.3	4.2	5.2	5.6	6.8	10	0	0.0	0.5	0	0	0	0	0	1032.5	0.0	0.0	1.3			
06	8	36	09	02	97	4.4	68	8.9	3.1	2.3	4.4	4.2	5.0	5.4	5.6	6.6	10	0	0.0	6.5	0	0	0	0	0	1033.0	0.0	0.0	1.0			
07	0	04	05	02	97	3.5	83	11.2	-0.7	-3.9	2.3	2.4	4.1	5.2	5.7	6.6	10	0	0.0	8.4	0	0	0	0	0	1032.0	0.0	1.5	1.6			
08	0	36	02	10	95	1.1	94	12.2	-3.7	-5.4	1.7	2.1	3.9	5.1	5.6	6.5	00	0	0.0	10.3	0	0	0	0	0	1023.5	0.0	8.5	1.5			
09	6	22	02	02	97	7.9	87	11.4	1.1	-4.0	4.4	4.2	4.9	5.5	5.6	6.5	00	0	0.0	4.8	0	0	0	0	0	1017.5	0.0	0.0	1.7			
10	8	25	13	02	97	9.2	78	13.3	4.4	0.4	6.0	5.7	5.8	5.9	5.8	6.5	00	0	tr	5.0	0	0	0	0	0	1013.0	0.0	0.0	1.5			
11	7	15	02	03	97	5.6	93	13.0	1.1	-1.7	4.4	4.5	5.9	6.4	6.2	6.5	00	0	0.0	3.8	0	0	0	0	0	1018.0	0.0	0.0	1.3			
12	7	17	05	02	97	8.9	72	15.1	5.6	2.5	6.7	6.6	7.0	6.8	6.4	6.7	00	0	0.5	1.0	0	0	0	0	0	1006.0	0.3	0.0	1.5			
13	8	34	05	60	96	9.6	95	10.5	8.9	6.9	7.2	3.9	7.9	7.4	6.5	6.8	10	0	0.2	4.8	0	0	0	0	0	1001.0	0.4	0.0	0.3			
14	6	32	02	02	97	4.0	80	13.9	-2.1	-3.6	3.5	7.3	6.8	7.0	6.6	6.9	10	0	0.0	8.2	0	0	0	0	0	1016.0	0.0	4.5	1.9			
15	8	36	02	42	09	8.7	95	15.9	4.0	0.0	7.5	8.1	7.7	7.2	6.8	7.0	10	0	0.5	3.5	0	0	0	0	0	1016.0	0.4	0.0	1.1			
16	8	32	05	05	15	8.3	92	10.0	7.5	7.1	8.3	6.3	8.3	7.9	7.3	7.1	10	0	tr	0.0	0	0	0	0	0	1015.5	0.0	0.0	0.6			
17	8	05	09	02	96	4.2	87	10.8	3.6	3.7	6.2	6.7	7.7	7.7	7.3	7.2	00	0	0.2	2.9	0	0	0	0	0	1016.0	0.2	0.0	0.9			
18	8	31	05	02	97	6.5	85	6.5	4.2	2.6	7.1	3.3	7.6	7.5	7.3	7.2	10	0	5.1	0.5	0	0	0	0	0	1022.5	4.5	0.0	0.5			
19	1	15	02	02	97	4.4	84	13.4	-2.9	-3.8	3.1	4.7	5.4	6.8	7.0	7.2	10	0	0.0	10.8	0	0	0	0	0	1035.5	0.0	5.5	1.5			
20	7	15	02	02	97	7.3	80	13.1	0.5	-2.0	4.6	5.4	5.8	6.7	6.8	7.3	10	0	0.0	3.2	0	0	0	0	0	1033.5	0.0	0.0	1.0			
21	8	21	02	10	94	6.2	97	16.2	1.7	-0.2	5.3	7.9	6.7	7.0	6.9	7.2	10	0	0.0	4.2	0	0	0	0	0	1036.0	0.0	0.0	1.4			
22	8	13	02	02	95	10.0	85	16.0	6.2	4.0	8.2	6.6	8.1	7.8	7.3	7.3	00	0	0.0	0.6	0	0	0	0	0	1038.5	0.0	0.0	1.3			
23	0	05	02	02	96	12.0	75	18.5	2.6	0.2	6.2	7.2	7.7	8.0	7.5	7.4	00	0	0.0	10.8	0	0	0	0	0	1042.5	0.0	0.0	2.1			
24	8	07	02	10	94	6.5	98	18.0	3.7	0.4	7.3	6.9	8.4	8.5	7.8	7.5	00	0	0.0	7.2	0	0	0	0	0	1038.0	0.0	0.0	2.5			
25	1	09	02	02	97	12.0	76	19.5	2.9	-0.1	6.6	8.7	8.2	8.6	8.1	7.6	00	0	0.0	9.6	0	0	0	0	0	1024.5	0.0	0.0	2.2			
26	8	09	05	05	96	10.1	81	15.4	7.4	2.0	9.0	8.3	8.9	8.9	8.4	7.8	00	0	0.0	0.2	0	0	0	0	0	1016.5	0.0	0.0	1.6			
27	8	09	02	05	96	8.1	82	16.2	6.9	5.8	8.6	8.3	9.0	8.9	8.4	7.9	00	0	0.0	7.4	0	0	0	0	0	1016.0	0.0	0.0	1.1			
28	7	11	05	05	96	8.5	76	16.8	6.8	2.5	8.4	8.5	9.2	9.1	8.5	8.0	00	0	0.0	6.0	0	0	0	0	0	1018.0	0.0	0.0	1.5			
29	5	09	02	05	96	7.7	82	15.9	2.1	-0.2	6.7	7.1	8.6	9.2	8.7	8.1	00	0	0.2	1.1	0	0	0	0	0	1015.0	0.2	0.0	1.4			
30	8	22	05	02	97	10.4	80	12.8	7.7	2.6	9.6	9.5	9.8	9.2	8.6	8.1	00	0	6.4	0.0	0	0	0	0	0	1012.0	5.5	0.0	0.6			
31	8	21	09	02	06	12.8	95	18.1	8.7	5.5	10.0	9.5	9.0	9.2	8.7	8.3	10	0	0.6	3.3	0	0	0	0	0	1010.0	0.5	0.0	1.0			
Monthly means						6.9	85	12.7	3.2	0.7	5.8	5.9	6.8	7.1	7.0	7.2											1024.2					
Monthly totals																					13.7	138.4						12.0	21.5	39.7		
Highest values						12.8		19.5	8.9	7.1	10.0	9.5	9.8	9.2	8.7	8.3				6.4	10.8							5.5	8.5	2.5		
Lowest values						1.1	68	4.2	-3.7	-5.4	1.7	2.1	3.9	5.1	5.6	6.5																
1971-2000 monthly climatological averages						84	11.2	3.3	0.5	5.2	5.5	6.4	6.6	6.5	6.7						48.5	102.9						1015.5	47.5	24.2	44.2	

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 21 recent rain
2 sky not changing 60 intermittent slight rain
3 cloud increasing 61 continuous slight rain
5 haze 71 continuous slight snow

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 (X1,X2 slight snow, 00 dry, 10 moist, 20 wet, 40 frozen)
Press air pressure (mb) SS snow depth (cm)

24 hour readings

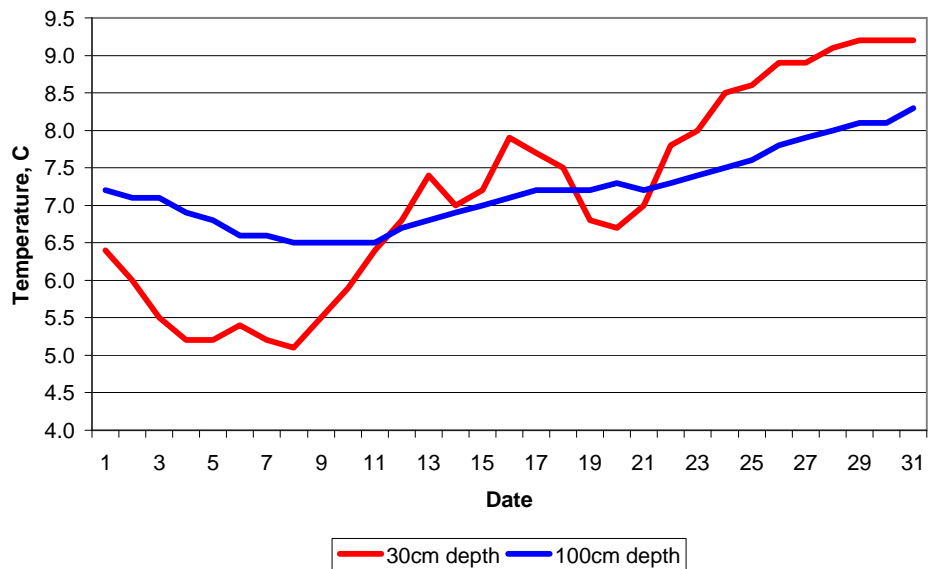
Max maximum temperature (degC) beginning 09GMT Min minimum temperature (degC) ending 09GMT
Gmin grass minimum temperature (degC) ending 09GMT Rain precipitation beginning 09GMT
Sun sunshine (hours) sunrise-sunset Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs hours of air frost (00-24GMT) Pch Evap Piche evaporation (ml) beginning 09GMT

Days with

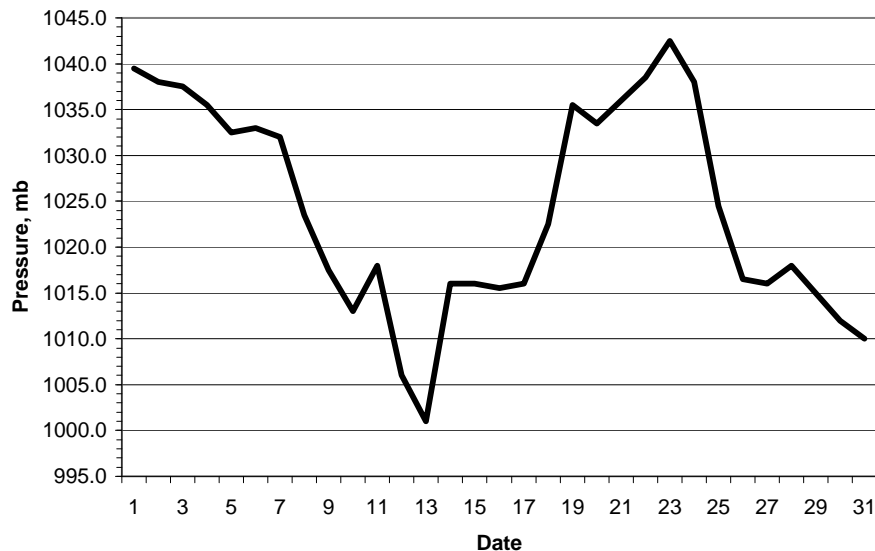
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT

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

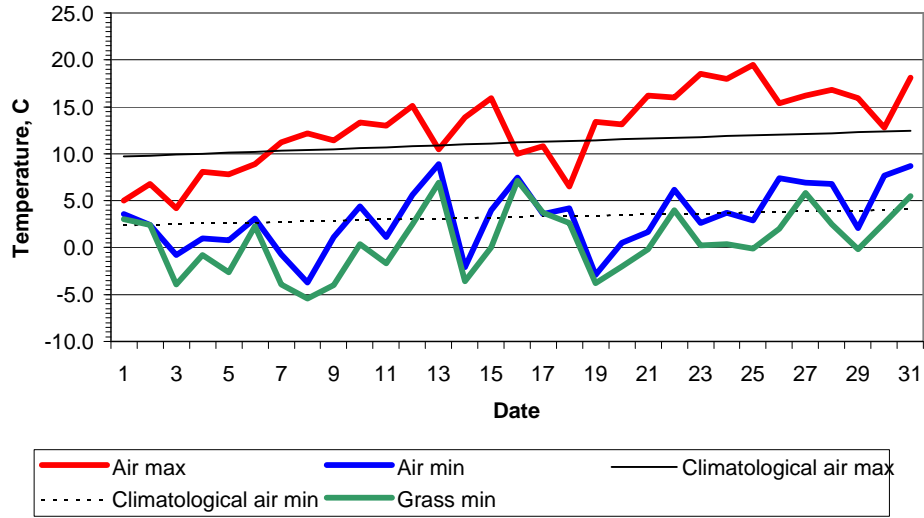
Daily soil temperatures, 0700GMT



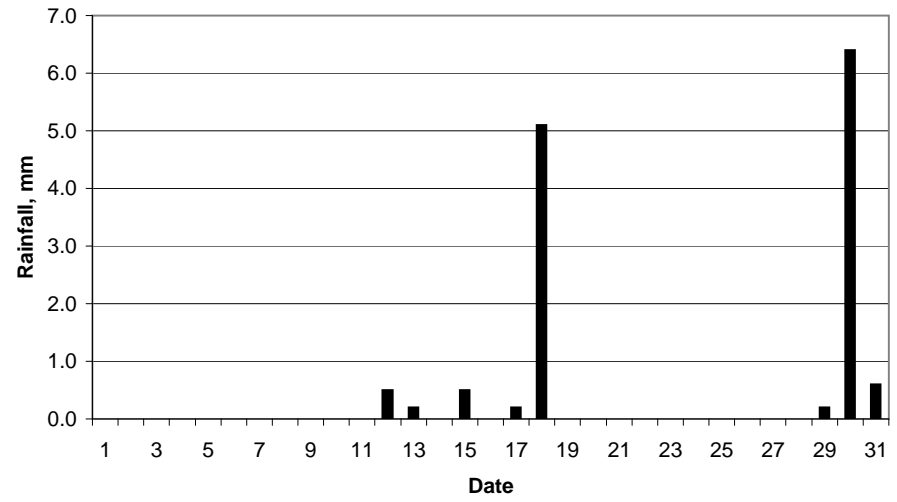
Mean sea level pressure, 0900GMT



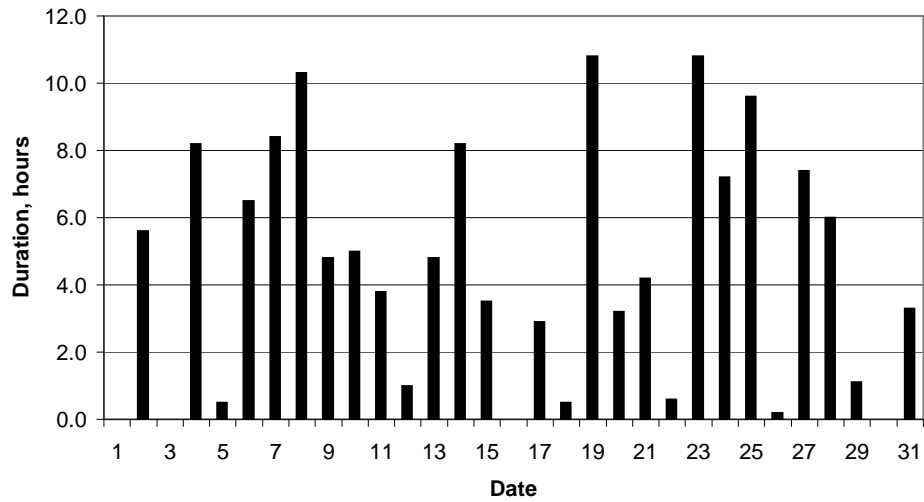
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

