

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MAY 2022

						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	23	02	02	97	13.3	63	14.5	9.8	6.5	11.6	11.6	11.9	11.6	11.1	10.7	90	0	0.3	0.0	0	0	0	0	0	0	1024.5	1.3	0.0	1.1	Number of				
02	8	00	00	02	96	11.6	87	17.2	9.4	8.9	11.6	11.6	11.9	11.8	11.2	10.7	10	0	0.0	1.0	0	0	0	0	0	0	1021.5	0.0	0.0	1.4	days with				
03	8	09	02	02	96	11.2	86	16.7	10.8	7.6	11.6	11.7	12.1	11.9	11.4	10.9	90	0	0.0	0.5	0	0	0	0	0	0	1022.0	0.0	0.0	1.2	2022	normal			
04	8	27	02	05	95	13.8	81	18.9	10.7	8.8	12.3	12.3	12.4	12.1	11.5	10.9	90	0	2.4	2.9	0	0	0	0	0	0	1019.5	1.3	0.0	1.0	Snow/sleet falling				
05	3	31	02	02	97	13.3	77	20.5	6.2	2.2	10.1	10.3	11.5	12.2	11.7	11.0	10	0	0.0	11.6	0	0	0	0	0	0	1024.5	0.0	0.0	1.8	0	0.0			
06	7	27	02	02	97	15.4	73	22.9	8.5	4.2	11.4	11.4	12.5	12.6	12.0	11.1	90	0	0.5	6.9	0	0	0	0	0	0	1026.0	1.1	0.0	2.2	50% snow cover 09GMT				
07	7	36	05	02	97	15.8	84	20.3	12.8	10.1	14.3	14.0	14.0	13.5	12.5	11.2	90	0	tr	3.0	0	0	0	0	0	0	1025.5	0.0	0.0	2.0	0	0.0			
08	7	09	02	02	97	13.9	73	20.7	9.5	5.1	12.8	13.1	13.5	13.5	12.7	11.5	90	0	0.0	9.6	0	0	0	0	0	0	1029.5	0.0	0.0	2.8	Hail or ice pellets				
09	3	09	05	02	97	16.6	53	22.7	5.8	2.9	11.6	11.9	13.1	13.7	13.0	11.6	90	0	0.3	8.3	0	0	0	0	0	0	1024.0	0.5	0.0	3.2	0	0.5			
10	8	23	05	02	97	14.6	91	20.1	13.4	9.1	14.5	14.6	14.9	14.1	13.1	11.8	10	0	0.4	4.1	0	0	0	0	0	0	1015.0	0.7	0.0	1.9	Thunder				
11	8	23	09	02	97	13.2	82	15.7	12.1	11.0	13.9	13.9	14.2	14.0	13.2	12.0	10	0	4.3	1.0	0	0	0	0	0	0	1009.5	5.2	0.0	0.8	1	1.5			
12	2	23	02	02	97	15.5	71	18.6	5.9	3.0	10.3	10.9	12.2	13.4	13.0	12.1	10	0	0.0	9.0	0	0	0	0	0	0	1019.5	0.0	0.0	2.2	Gale				
13	8	27	05	05	97	13.3	78	20.9	9.3	6.8	12.8	12.8	13.2	13.5	13.0	12.1	03	0	0.0	7.8	0	0	0	0	0	0	1020.5	0.0	0.0	2.5	0	0.0			
14	3	27	02	02	97	16.2	70	22.9	6.6	3.1	12.0	12.2	13.1	13.5	13.1	12.1	90	0	2.0	12.4	0	0	0	0	0	0	1022.0	3.2	0.0	2.8	Fog at 09GMT				
15	7	09	05	05	97	16.6	80	18.5	12.9	10.0	14.1	14.4	14.2	14.3	13.5	12.2	10	0	8.5	0.6	0	0	0	0	0	0	1015.0	6.7	0.0	1.0	0	0.0			
16	7	23	05	05	97	16.6	90	22.2	13.6	10.5	14.8	14.6	14.5	14.1	13.5	12.4	10	0	0.1	5.6	0	0	0	0	0	0	1013.5	0.1	0.0	1.7	Air frost				
17	5	13	02	02	97	18.8	82	25.7	10.2	7.2	14.2	14.2	14.5	14.6	13.8	12.5	10	0	0.6	7.6	0	0	0	0	0	0	1018.5	0.2	0.0	3.0	0	0.1			
18	8	23	02	02	97	16.1	82	22.7	9.7	6.1	14.1	14.5	15.2	15.2	14.3	12.6	10	0	3.0	6.2	0	0	0	1	0	0	1021.0	0.4	0.0	2.9	Ground frost				
19	8	27	02	02	96	16.3	89	22.9	13.3	11.8	15.6	15.6	16.1	15.7	14.6	12.8	10	0	0.1	8.8	0	0	0	0	0	0	1018.5	0.1	0.0	2.5	0	1.3			
20	8	23	02	02	96	14.0	78	18.7	12.3	10.5	15.3	15.5	16.0	16.0	14.9	13.0	10	0	1.7	3.9	0	0	0	0	0	0	1018.5	3.1	0.0	1.4	0.2mm precipitation				
21	6	27	02	02	97	16.1	71	20.5	8.3	5.2	13.6	13.9	14.2	15.1	14.8	13.2	10	0	0.0	8.4	0	0	0	0	0	0	1022.0	0.0	0.0	2.0	16	11.6			
22	2	00	00	00	97	18.8	63	24.1	8.3	5.6	13.1	13.1	14.3	14.9	14.4	13.2	10	0	0.0	9.8	0	0	0	0	0	0	1015.0	0.0	0.0	2.9	1.0mm precipitation				
23	7	27	02	02	97	17.0	73	19.4	9.5	6.5	14.8	14.8	15.5	15.6	14.8	13.2	03	0	6.6	1.0	0	0	0	0	0	0	1002.0	7.2	0.0	1.4	10	8.7			
24	7	27	02	02	97	14.0	86	19.5	10.1	9.1	14.2	14.2	14.7	15.1	14.6	13.4	10	0	1.6	8.7	0	0	0	0	0	0	1005.5	0.2	0.0	1.7	5.0mm precipitation				
25	8	23	05	02	97	13.4	78	18.5	7.9	4.8	13.4	13.8	14.2	15.0	14.6	13.4	10	0	0.7	3.2	0	0	0	0	0	0	1013.0	0.3	0.0	1.4	3	3.4			
26	7	27	05	03	97	16.1	78	20.0	10.0	6.6	13.6	13.4	13.9	14.5	14.2	13.4	10	0	0.0	3.5	0	0	0	0	0	0	1022.5	0.0	0.0	1.9	No sunshine				
27	7	27	05	02	97	16.7	61	21.2	12.8	9.4	14.4	14.5	15.0	14.9	14.2	13.3	03	0	0.0	12.3	0	0	0	0	0	0	1025.5	0.0	0.0	2.5	1	2.5			
28	1	36	05	02	97	16.5	57	20.2	6.7	4.0	12.4	12.8	14.2	15.1	14.6	13.4	03	0	0.0	10.0	0	0	0	0	0	0	1026.0	0.0	0.0	2.8	Slightly warmer than normal, but				
29	1	36	02	02	97	15.5	51	17.4	7.7	4.7	12.7	13.1	14.4	14.9	14.4	13.4	03	0	tr	7.7	0	0	0	0	0	0	1020.5	0.0	0.0	2.6	cooling off a little towards the				
30	7	23	02	02	97	12.8	72	17.1	5.7	3.1	12.0	12.6	13.7	14.5	14.2	13.5	03	0	5.0	1.9	0	0	0	0	0	0	1014.0	2.6	0.0	1.8	end of the month. Rainfall and				
31	7	23	02	02	97	13.9	83	17.9	6.4	3.9	12.7	12.8	13.5	14.2	14.0	13.5	10	0	4.3	5.1	0	0	0	0	0	0	1012.0	2.0	0.0	2.1	sunshine amounts a little below				
Monthly means						15.1	76	20.0	9.6	6.7	13.1	13.2	13.8	14.0	13.4	12.3											1018.9				normal for May. It was the				
Monthly totals																													42.4	182.4	36.2	0.0	62.5	warmest May since 2020 and	
Highest values						18.8		25.7	13.6	11.8	15.6	15.6	16.1	16.0	14.9	13.5											7.2	0.0	3.2	the fifth sunniest in the last 7					
Lowest values						11.2	51	14.5	5.7	2.2	10.1	10.3	11.5	11.6	11.1	10.7														years, although this was a					
1991-2020 monthly climatological averages						72	18.6	8.6	6.4	12.0	12.2	13.1	13.1	12.4	11.5											1016.4	38.3	0.1	68.1	sunny period for May. It was the					
																																driest May since 2020, but only			
																																two Mays have been drier in the			
																																past 10 years. Precipitation fell			
																																on more days than normal.			

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

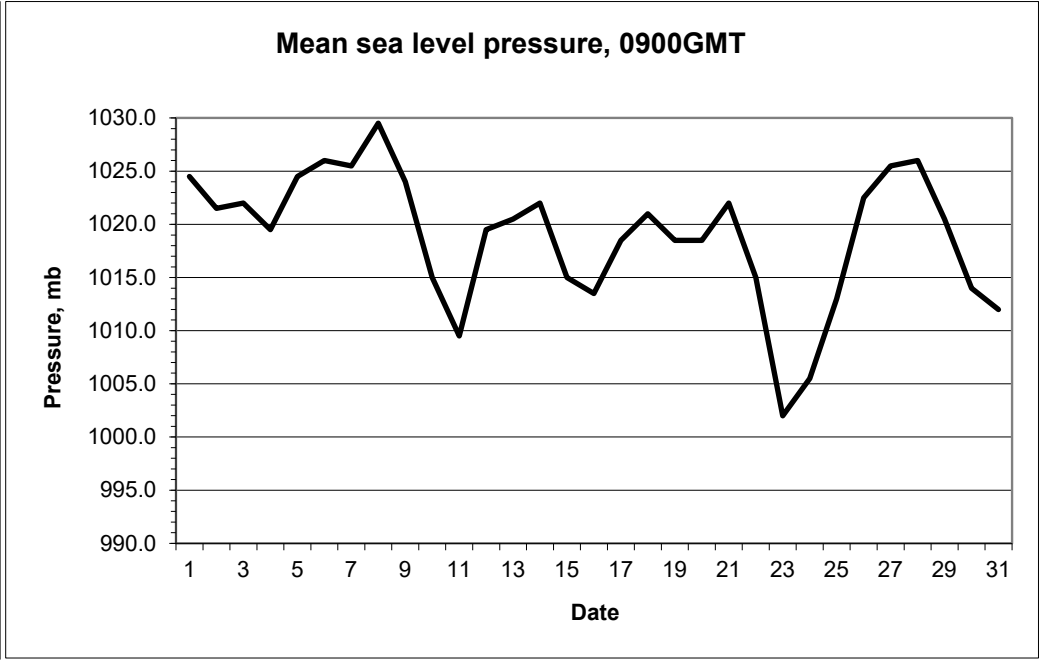
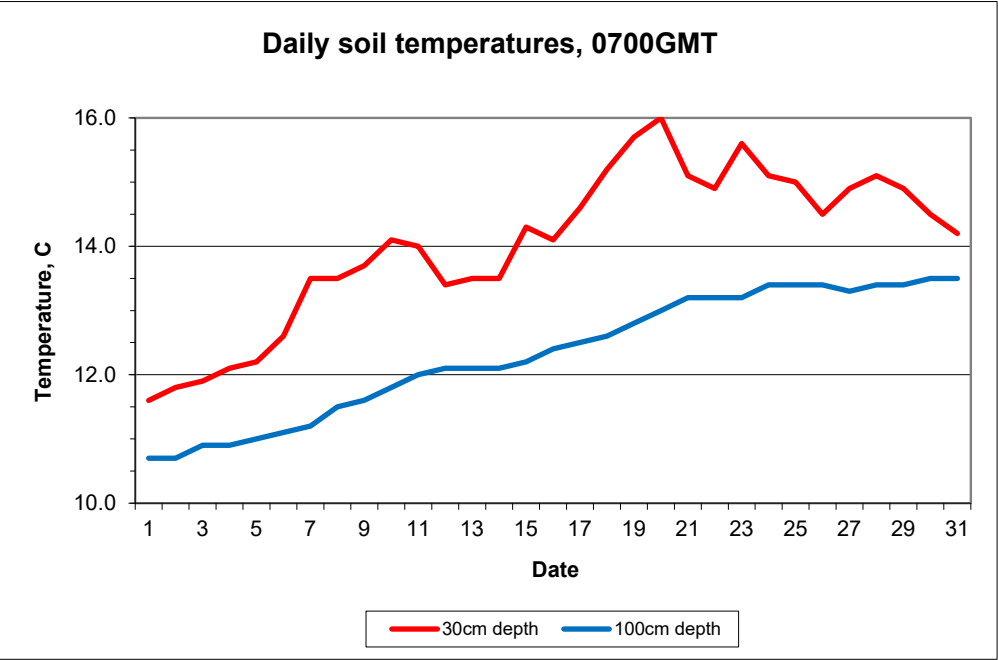
Temp	temperature (degC)	RH	relative humidity (%)
E	state of ground (00 dry, 10 moist, 20 wet, 90 cracked)	SS	snow depth (cm)
Press	air pressure (mb)		

24 hour readings

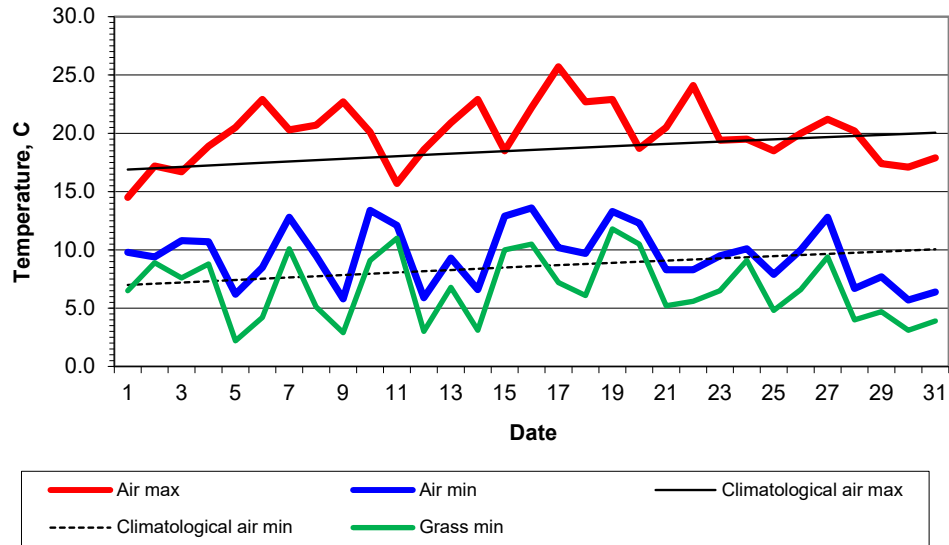
Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch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

Days with

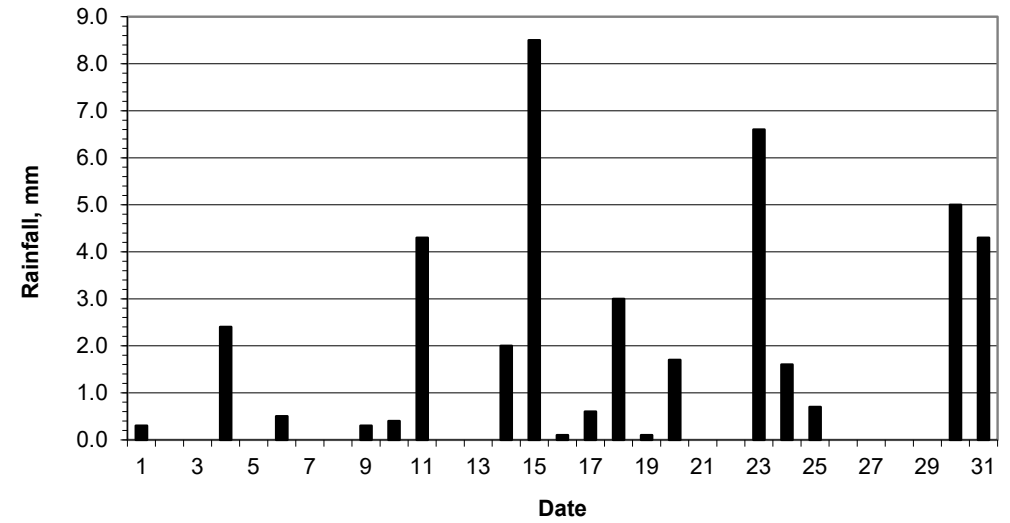
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT



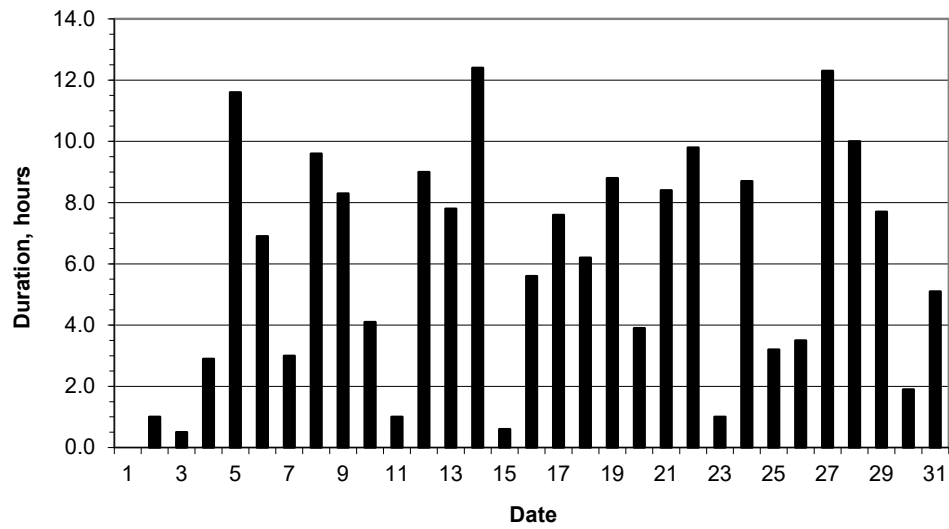
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

