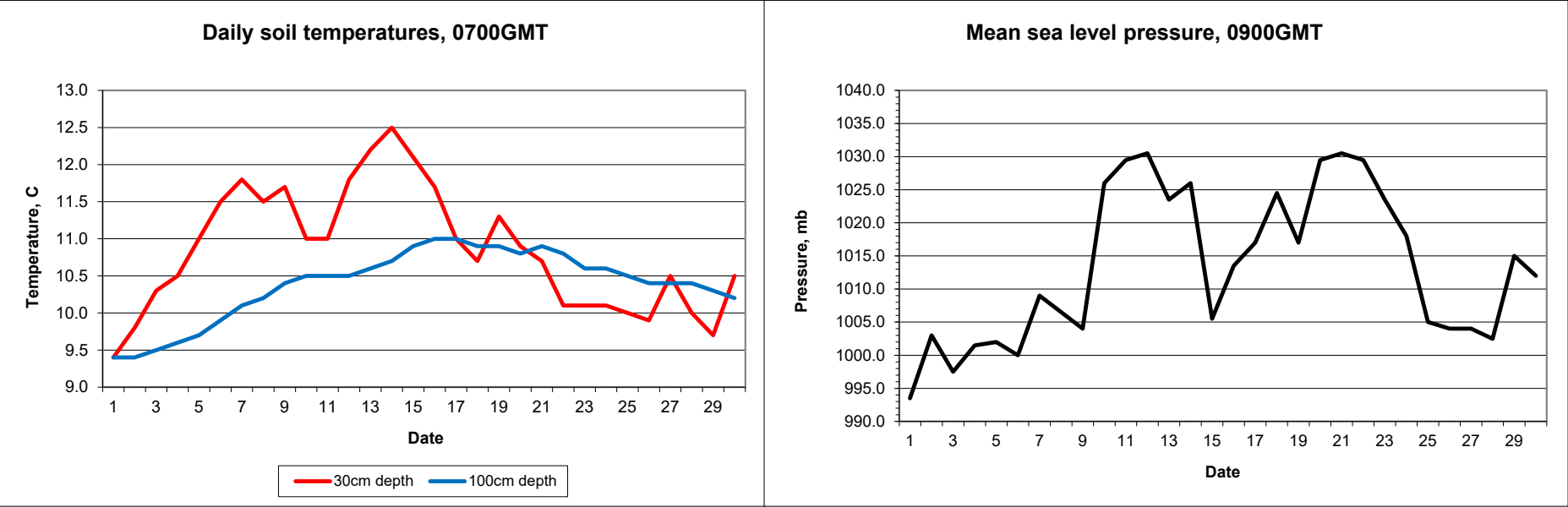


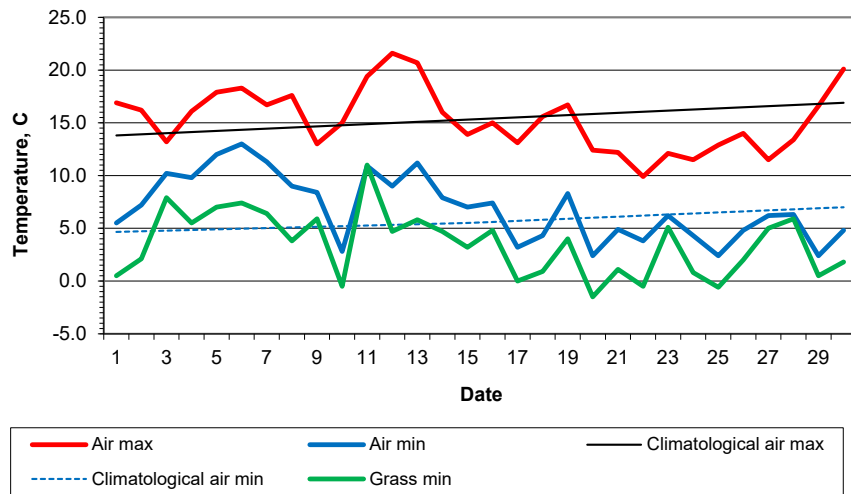
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR APRIL 2024

						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	23	05	02	97	11.0	80	16.9	5.5	0.5	7.9	8.5	9.2	9.4	9.0	9.4	10	0	2.1	8.0	0	0	5	0	0	0	993.5	1.7	0.0	1.1	Number of days with								
02	7	27	05	02	97	10.6	83	16.2	7.2	2.1	9.2	9.4	9.5	9.8	9.4	9.4	20	0	6.0	4.8	0	0	0	0	0	1003.0	5.5	0.0	0.9										
03	8	23	09	02	97	11.3	83	13.2	10.2	7.9	10.6	10.6	10.5	10.3	9.7	9.5	20	0	2.9	1.5	0	0	0	0	0	997.5	2.0	0.0	1.3	2024 normal									
04	1	23	09	02	97	12.0	72	16.1	9.8	5.5	10.0	10.5	10.6	10.5	9.9	9.6	20	0	6.8	4.1	0	0	0	0	0	1001.5	3.5	0.0	1.1	Snow/sleet falling									
05	7	23	09	02	97	14.3	74	17.9	12.0	7.0	11.4	11.5	11.4	11.0	10.1	9.7	20	0	0.1	5.8	0	0	0	0	0	1002.0	0.1	0.0	2.1	0	0.5								
06	7	18	05	02	97	17.9	58	18.3	13.0	7.4	11.6	11.9	12.0	11.5	10.6	9.9	10	0	tr	3.4	0	0	0	0	0	1000.0	0.0	0.0	3.2	50% snow cover 09GMT									
07	7	23	13	02	97	13.1	62	16.7	11.3	6.4	10.5	11.0	11.6	11.8	11.0	10.1	10	0	0.0	4.7	0	0	0	0	0	1009.0	0.0	0.0	2.2	0	0.0								
08	7	13	05	02	97	12.2	78	17.6	9.0	3.8	10.1	10.5	11.0	11.5	11.0	10.2	10	0	1.4	1.6	0	0	0	0	0	1006.5	2.3	0.0	1.9	Hail or ice pellets									
09	8	23	13	02	97	8.8	71	13.0	8.4	5.9	10.3	10.8	11.4	11.7	11.0	10.4	10	0	0.2	3.7	0	0	0	0	0	1004.0	0.2	0.0	1.7	1	1.2								
10	0	23	02	02	97	12.0	69	15.0	2.8	-0.5	7.3	8.1	9.5	11.0	10.7	10.5	10	0	2.9	2.2	0	0	0	0	0	1026.0	3.0	0.0	0.8	Thunder									
11	8	27	05	02	97	15.0	80	19.4	10.9	11.0	11.6	11.5	11.2	11.0	10.5	10.5	10	0	0.0	2.2	0	0	0	0	0	1029.5	0.0	0.0	1.4	1	1.2								
12	7	23	05	02	97	14.3	70	21.6	9.0	4.7	10.8	11.1	11.1	11.8	11.0	10.5	10	0	0.0	7.3	0	0	0	0	0	1030.5	0.0	0.0	2.0	Gale									
13	7	23	05	02	97	14.7	75	20.7	11.2	5.8	12.2	12.2	12.5	12.2	11.4	10.6	10	0	0.0	8.0	0	0	0	0	0	1023.5	0.0	0.0	2.2	0	0.0								
14	8	31	05	02	97	11.6	59	16.0	7.9	4.7	10.6	10.2	11.2	12.5	11.7	10.7	10	0	2.5	7.0	0	0	0	0	0	1026.0	1.0	0.0	2.5	Fog at 09GMT									
15	7	23	13	80	97	7.6	79	13.9	7.0	3.2	10.4	10.7	11.5	12.1	11.7	10.9	10	0	0.3	9.1	0	0	0	0	0	1005.5	0.2	0.0	4.4	0	0.0								
16	7	31	09	80	97	11.7	61	15.0	7.4	4.8	9.8	10.0	10.6	11.7	11.4	11.0	10	0	0.7	7.5	0	0	0	1	0	1013.5	0.4	0.0	1.7	Air frost									
17	7	31	05	03	97	9.9	55	13.1	3.2	0.0	7.8	8.4	9.7	11.0	11.1	11.0	10	0	0.1	9.5	0	0	0	0	0	1017.0	0.1	0.0	2.2	0	1.6								
18	2	36	05	03	97	10.1	54	15.6	4.3	0.9	7.2	7.9	9.2	10.7	10.8	10.9	10	0	0.6	8.9	0	0	0	0	0	1024.5	1.3	0.0	2.4	Ground frost									
19	8	27	09	02	97	12.1	68	16.7	8.3	4.0	10.0	10.1	10.8	11.3	10.9	10.9	10	0	0.2	5.3	0	0	0	0	0	1017.0	0.3	0.0	2.2	4	6.7								
20	0	36	05	02	97	9.8	51	12.4	2.4	-1.5	6.9	7.8	9.5	10.9	10.8	10.8	10	0	0.0	10.1	0	0	0	0	0	1029.5	0.0	0.0	2.2	0.2mm precipitation									
21	1	05	09	03	97	9.2	51	12.2	4.9	1.1	7.3	8.0	9.5	10.7	10.6	10.9	10	0	tr	9.1	0	0	0	0	0	1030.5	0.0	0.0	2.2	18	12.0								
22	8	31	05	02	97	8.3	58	9.9	3.8	-0.5	8.2	8.3	9.2	10.1	10.3	10.8	03	0	2.0	0.0	0	0	0	0	0	1029.5	4.5	0.0	0.5	1.0mm precipitation									
23	7	27	05	02	97	9.9	66	12.1	6.2	5.1	8.8	9.0	9.5	10.1	10.1	10.6	10	0	0.5	2.5	0	0	0	0	0	1023.5	0.6	0.0	1.4	11	9.0								
24	8	31	02	02	97	8.8	61	11.5	4.3	0.8	7.9	8.5	9.2	10.1	10.1	10.6	10	0	0.0	5.1	0	0	0	0	0	1018.0	0.0	0.0	2.1	5.0mm precipitation									
25	5	23	02	02	97	10.8	53	12.9	2.4	-0.6	7.6	7.8	8.8	10.0	10.0	10.5	10	0	1.2	1.2	0	0	0	0	0	1005.0	1.0	0.0	1.1	3	3.1								
26	7	05	02	02	97	9.4	62	14.0	4.8	2.0	8.1	8.5	9.1	9.9	9.8	10.4	10	0	2.9	3.9	0	0	0	0	0	1004.0	2.5	0.0	2.4	No sunshine									
27	8	09	02	02	96	6.8	81	11.5	6.2	5.0	8.4	9.0	9.8	10.5	10.1	10.4	10	0	26.3	0.1	0	0	0	0	0	1004.0	14.0	0.0	0.6	1	3.1								
28	8	31	09	61	96	6.4	88	13.4	6.3	5.9	8.3	8.6	9.5	10.0	9.8	10.4	20	0	0.7	2.3	0	0	0	0	0	1002.5	1.3	0.0	1.5	A mild and wet April. Daytime temperatures were average for the month - due to a cool spell during the period 20th-28th, while the rainfall total was reflection of the heavy fall on the 27th, which was the wettest April day locally since 1991. Overall it was the warmest April for four years due to mild nights, while it was slightly drier than April 2023. Soil temperatures under grass peaked around mid-month.									
29	6	18	02	03	97	13.4	58	16.6	2.4	0.5	7.3	7.6	8.6	9.7	9.7	10.3	10	0	0.0	10.5	0	0	0	0	0	1015.0	0.0	0.0	3.1										
30	0	13	05	02	97	15.9	50	20.1	4.8	1.8	8.5	8.8	9.7	10.5	10.1	10.2	10	0	0.0	13.0	0	0	0	0	0	1012.0	0.0	0.0	2.5										
Monthly means						11.3	67	15.3	6.9	3.5	9.2	9.6	10.2	10.8	10.5	10.4										1013.5													
Monthly totals																			60.4	162.4							45.5	0.0	56.9										
Highest values						17.9		21.6	13.0	11.0	12.2	12.2	12.5	12.5	11.7	11.0			26.3	13.0							14.0	0.0	4.4										
Lowest values						6.4	50	9.9	2.4	-1.5	6.9	7.6	8.6	9.4	9.0	9.4																							
1991-2020 monthly climatological averages						76	15.3	5.5	2.6	8.4	8.6	9.6	9.9	9.4	9.1			46.8	167.3								1015.2	42.4	5.1	56.9									

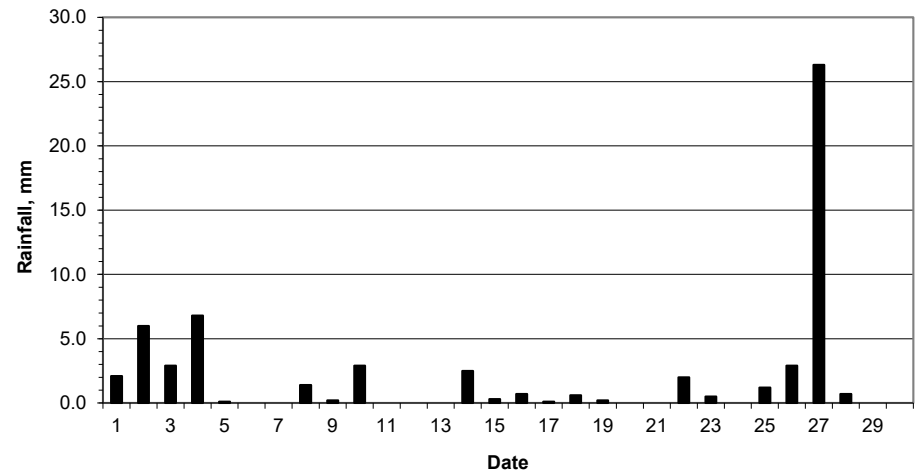
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
1 cloud decreasing 25 recent rain shower
2 sky not changing 41 fog patches
3 cloud increasing 61 continuous slight rain
10 mist 80 light rain shower
21 recent rain 81 moderate rain shower
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 slight snow, 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



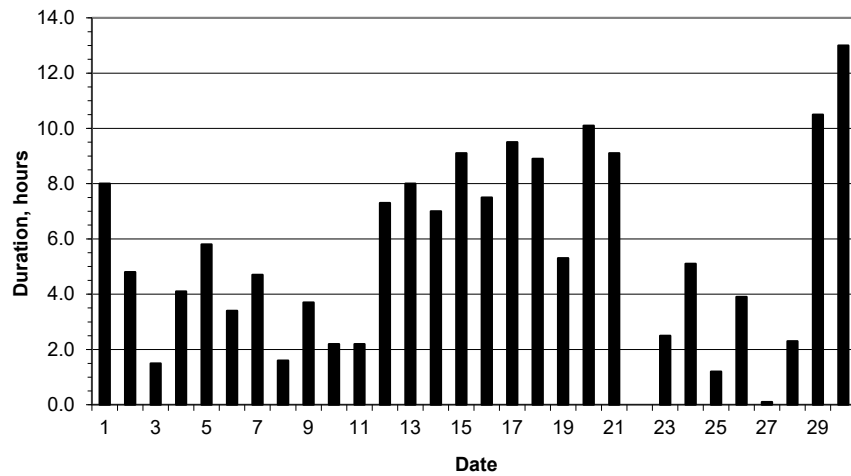
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

