

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JUNE 2024

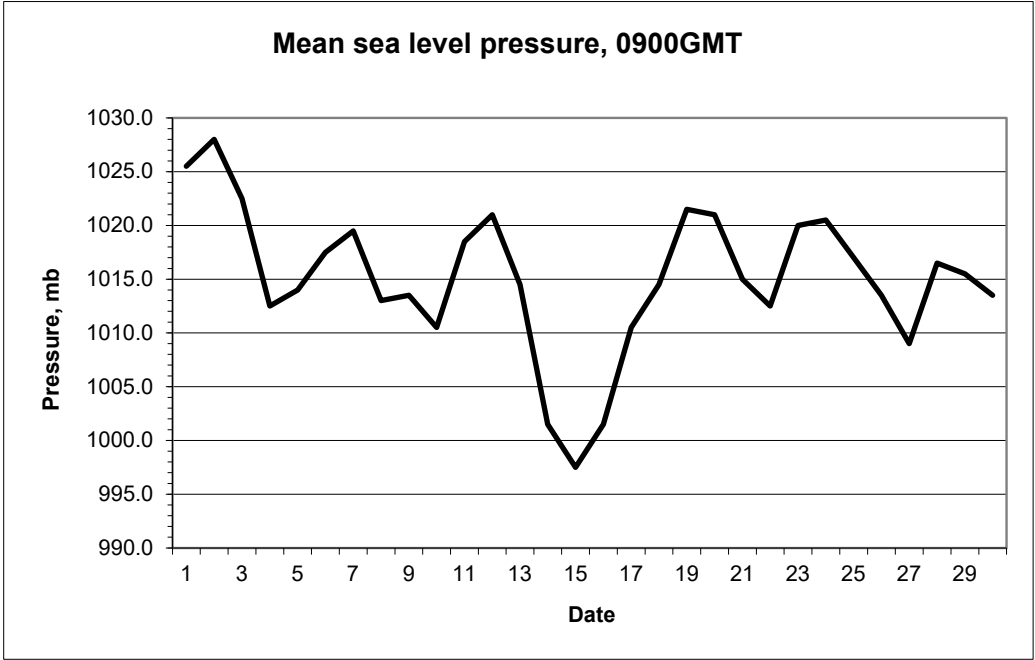
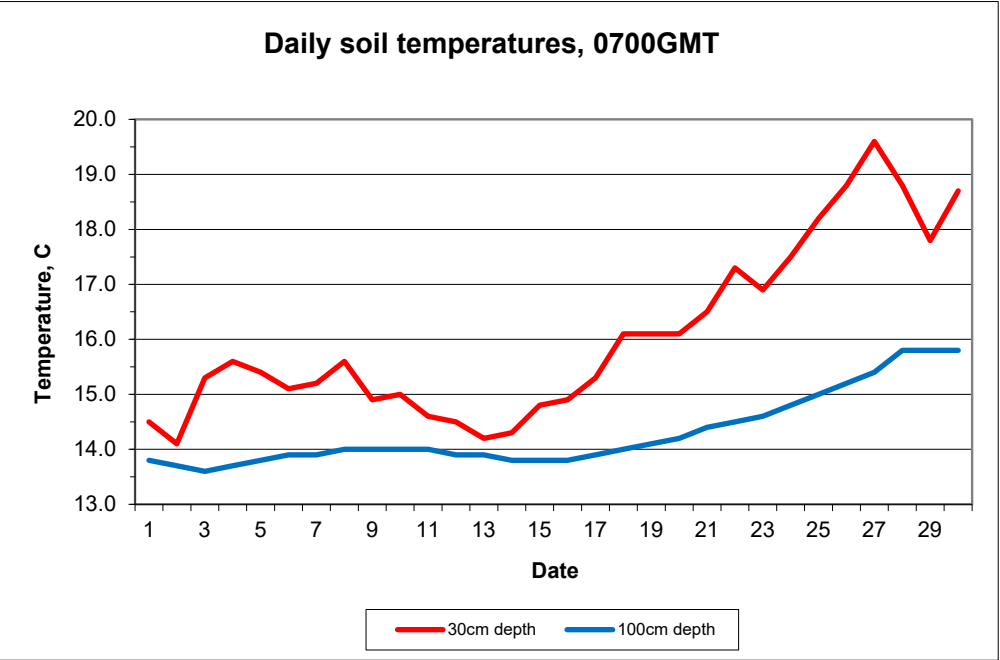
						0900GMT		Temperature			Soil temperatures (depth in cm)																			Rain	Fr.	Pch		
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap				
01	7	36	09	02	97	12.9	76	18.8	8.0	6.6	12.1	12.5	13.5	14.5	14.3	13.8	10	0	0.0	0.3	0	0	0	0	0	0	1025.5	0.0	0.0	2.0	Number of days with 2024 normal			
02	0	31	02	02	97	18.7	54	24.1	6.3	5.0	11.5	11.9	13.0	14.1	14.0	13.7	10	0	0.0	15.0	0	0	0	0	0	0	1028.0	0.0	0.0	3.2				
03	8	31	02	02	97	17.9	72	21.6	11.3	9.6	14.9	14.8	15.0	15.3	14.5	13.6	03	0	0.0	1.0	0	0	0	0	0	0	1022.5	0.0	0.0	1.6				
04	8	27	05	02	97	17.0	77	19.4	14.4	12.3	15.5	15.8	15.8	15.6	14.7	13.7	03	0	1.7	0.3	0	0	0	0	0	0	1012.5	0.4	0.0	1.4	Snow/sleet falling			
05	0	27	02	02	97	15.2	60	18.3	6.8	6.1	11.7	12.7	14.4	15.4	14.8	13.8	10	0	0.0	11.6	0	0	0	0	0	0	1014.0	0.0	0.0	2.4	0	0.0		
06	7	23	05	02	97	16.4	59	19.3	9.0	8.4	13.4	13.6	14.4	15.1	14.7	13.9	03	0	0.0	10.1	0	0	0	0	0	0	1017.5	0.0	0.0	2.3	50% snow cover 09GMT			
07	2	27	02	02	97	17.4	58	21.1	6.9	5.7	11.9	12.6	14.1	15.2	14.7	13.9	03	0	0.0	8.0	0	0	0	0	0	0	1019.5	0.0	0.0	2.5	0	0.0		
08	6	23	05	02	97	16.7	71	20.0	8.4	7.3	13.1	13.7	15.0	15.6	15.0	14.0	03	0	0.0	6.4	0	0	0	0	0	0	1013.0	0.0	0.0	2.5	Hail or ice pellets			
09	0	27	05	02	97	16.9	50	17.4	5.0	4.5	11.5	12.1	13.6	14.9	14.7	14.0	03	0	1.9	6.0	0	0	0	0	0	0	1013.5	1.6	0.0	2.0	0	0.2		
10	7	31	09	21	97	12.7	70	17.7	10.4	10.4	13.3	14.0	14.8	15.0	14.5	14.0	10	0	0.3	8.1	0	0	0	0	0	0	1010.5	0.3	0.0	2.1	Thunder			
11	4	31	05	02	97	15.8	63	17.6	6.5	5.1	11.8	12.1	13.2	14.6	14.4	14.0	03	0	0.1	6.1	0	0	0	0	0	0	1018.5	0.1	0.0	1.6	1	1.5		
12	7	27	02	02	97	14.9	66	18.6	8.2	6.1	13.3	13.4	13.8	14.5	14.2	13.9	03	0	0.0	5.5	0	0	0	0	0	0	1021.0	0.0	0.0	2.4	Gale			
13	7	00	02	03	97	15.5	64	17.4	5.7	4.6	12.2	12.4	13.2	14.2	14.1	13.9	03	0	3.4	3.2	0	0	0	0	0	0	1014.5	4.7	0.0	1.5	0	0.0		
14	7	23	05	02	97	16.8	73	19.5	11.6	11.4	14.1	14.0	14.1	14.3	13.9	13.8	10	0	1.8	6.0	0	0	0	0	0	0	1001.5	1.7	0.0	2.2	Fog at 09GMT			
15	8	18	02	80	97	13.3	91	19.5	9.4	8.7	12.9	13.3	14.4	14.8	14.2	13.8	10	0	3.1	6.2	0	0	0	0	1	0	0	997.5	1.3	0.0	2.0	0	0.0	
16	8	23	09	02	97	16.7	71	21.9	10.9	8.9	13.9	14.0	14.4	14.9	14.3	13.8	10	0	0.1	8.0	0	0	0	0	0	0	1001.5	0.1	0.0	2.5	Air frost			
17	1	23	05	03	97	17.4	60	23.5	8.3	6.1	12.8	13.5	14.6	15.3	14.7	13.9	10	0	tr	13.0	0	0	0	0	0	0	1010.5	0.0	0.0	2.9	0	0.0		
18	7	05	02	02	97	19.9	58	23.1	11.9	9.1	14.3	14.9	15.8	16.1	15.2	14.0	03	0	0.0	12.9	0	0	0	0	0	0	1014.5	0.0	0.0	2.9	Ground frost			
19	7	05	09	01	97	16.1	63	22.2	11.9	9.2	14.9	15.2	16.0	16.1	15.4	14.1	03	0	0.0	11.2	0	0	0	0	0	0	1021.5	0.0	0.0	3.3	0	0.0		
20	1	09	02	02	97	19.4	51	23.5	9.0	6.3	13.6	14.1	15.4	16.1	15.5	14.2	03	0	0.0	13.6	0	0	0	0	0	0	1021.0	0.0	0.0	3.7	0.2mm precipitation			
21	1	23	02	03	97	22.0	51	25.7	10.6	8.0	14.8	15.2	16.3	16.5	15.7	14.4	03	0	1.2	12.3	0	0	0	0	0	0	1015.0	1.5	0.0	3.5	8	11.2		
22	7	23	02	01	97	16.9	81	23.5	14.5	13.0	17.7	17.6	17.5	17.3	16.2	14.5	10	0	0.0	6.8	0	0	0	0	0	0	1012.5	0.0	0.0	2.3	1.0mm precipitation			
23	0	27	05	02	97	20.5	63	26.0	10.7	8.1	14.5	15.0	16.3	16.9	16.2	14.6	03	0	0.0	11.2	0	0	0	0	0	0	1020.0	0.0	0.0	2.6	6	8.4		
24	0	23	02	02	97	24.3	57	27.4	14.9	12.1	17.2	17.4	18.0	17.5	16.5	14.8	03	0	0.0	13.2	0	0	0	0	0	0	1020.5	0.0	0.0	3.0	5.0mm precipitation			
25	0	31	02	02	97	24.3	53	29.0	13.9	10.8	17.3	17.7	18.4	18.2	17.0	15.0	90	0	0.0	13.0	0	0	0	0	0	0	1017.0	0.0	0.0	3.6	0	3.5		
26	0	09	02	02	97	24.3	51	30.2	15.8	12.8	18.3	18.8	19.4	18.8	17.6	15.2	90	0	0.0	14.1	0	0	0	0	0	0	1013.5	0.0	0.0	3.9	No sunshine			
27	7	27	05	02	97	22.0	60	24.8	16.0	13.0	19.3	19.5	20.0	19.6	18.1	15.4	90	0	0.0	10.3	0	0	0	0	0	0	1009.0	0.0	0.0	3.7	0	1.7		
28	3	23	09	02	97	18.8	62	21.1	11.5	8.8	16.2	16.8	18.1	18.8	18.0	15.8	90	0	0.0	10.6	0	0	0	0	0	0	1016.5	0.0	0.0	3.2	The coolest June since			
29	4	23	02	02	97	19.9	54	25.9	9.0	6.8	15.1	15.8	17.1	17.8	17.4	15.8	90	0	0.6	13.9	0	0	0	0	0	0	1015.5	1.2	0.0	3.8	2013 due to a run of cool			
30	8	31	05	21	97	14.7	80	21.7	13.0	11.7	17.7	18.4	19.0	18.7	17.7	15.8	10	0	tr	1.8	0	0	0	0	0	0	1013.5	0.0	0.0	2.3	nights in the second and third weeks. The driest			
Monthly means						17.8	64	22.0	10.3	8.6	14.4	14.8	15.6	16.1	15.4	14.3											1015.1				June since 2018, the soil turning very dry during the second half of the month under warm conditions. Sunshine exceeded 240 h for the third consecutive June and there were no sunless days. SW, W and NW winds dominated the month.			
Monthly totals																																		
Highest values																										14.2	259.7	12.9	0.0	78.9				
Lowest values																										3.4	15.0	4.7	0.0	3.9				
1991-2020 monthly climatological averages						12.7	50	17.4	5.0	4.5	11.5	11.9	13.0	14.1	13.9	13.6																		
						72	21.5	11.5	9.7	15.3	15.6	16.4	16.3	15.4	14.1											49.7	195.0	1016.3	34.3	0.0	70.9			

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 60 intermittent light rain
2 sky not changing 61 continuous slight rain
3 cloud increasing
5 haze
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)

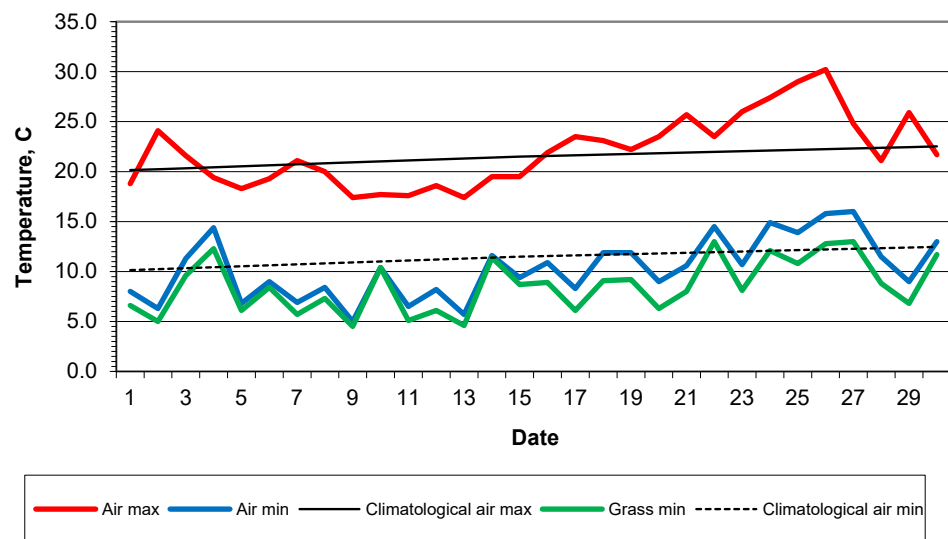
09GMT observations
Temp temperature (degC) RH relative humidity (%)
E state of ground (00 dry, 10 moist, 20 wet, 90 cracked) SS snow depth (cm)
Press air pressure (mb)

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

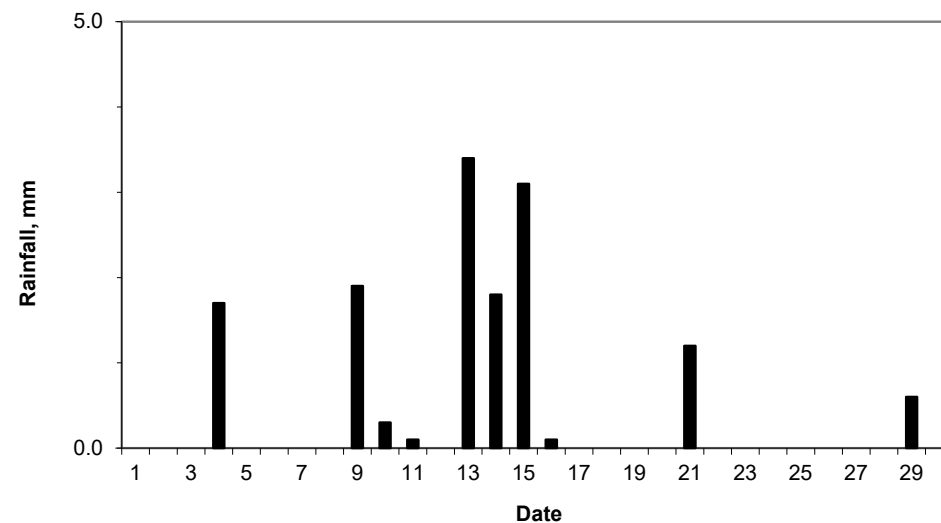
Days with
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT



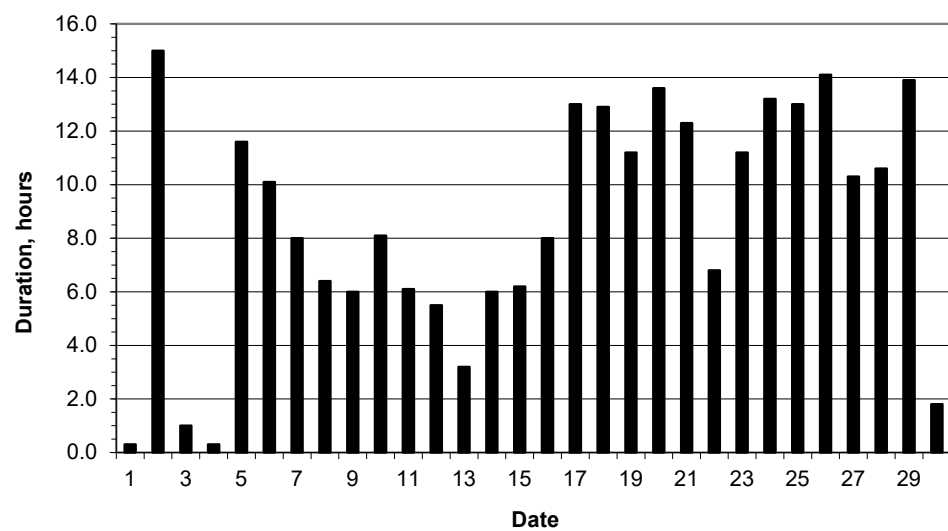
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

