

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JULY 2008

		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	0	18	02	02	97	20.1	40	27.4	10.4	7.8	16.1	16.7	17.7	17.4	17.0	15.4	00	0	0.0	13.4	0	0	0	0	0	0	1012.5	0.0	0.0	3.7	Number of			
02	8	21	02	02	97	17.5	73	18.5	15.0	11.6	18.4	18.6	19.1	17.8	17.4	15.5	00	0	1.5	3.3	0	0	0	0	0	0	1013.5	1.0	0.0	2.0	days with			
03	7	22	02	02	97	17.7	70	22.5	12.2	9.6	16.4	16.6	17.4	17.6	17.2	15.6	10	0	0.0	8.7	0	0	0	0	0	0	1012.0	0.0	0.0	2.0	2008 normal			
04	1	22	02	02	97	17.3	67	22.5	8.0	6.1	17.3	17.8	17.2	17.6	17.2	15.9	10	0	1.6	9.0	0	0	0	0	0	0	1015.0	1.0	0.0	4.1	Snow/sleet falling			
05	7	14	05	21	97	17.8	85	21.6	15.5	8.9	17.3	17.5	16.0	17.9	17.2	15.6	10	0	0.2	6.9	0	0	0	0	0	0	1012.0	0.5	0.0	3.6	0 0.0			
06	8	22	13	60	97	15.5	80	18.4	14.3	12.1	16.8	17.1	17.9	18.0	17.3	15.8	10	0	10.7	0.9	0	0	0	1	0	0	1001.5	8.8	0.0	0.9	50% snow cover 09GMT			
07	8	20	05	25	97	15.4	91	19.4	13.0	10.9	15.6	15.7	16.6	17.0	17.0	15.9	10	0	5.5	2.1	0	0	0	1	0	0	994.0	4.0	0.0	1.0	0 0.0			
08	7	23	09	02	97	16.8	62	19.7	12.4	10.2	15.5	15.6	16.3	16.9	16.5	15.7	10	0	2.6	8.5	0	0	0	0	0	0	1005.5	4.5	0.0	2.3	Hail or ice pellets			
09	8	18	02	61	96	14.6	94	17.6	11.2	9.1	15.4	15.6	16.5	17.0	16.8	15.6	10	0	21.9	0.0	0	0	0	0	0	0	1011.0	14.8	0.0	0.2	0 0.2			
10	7	21	05	02	97	17.6	74	19.8	12.5	10.0	15.6	15.6	16.3	16.6	16.4	15.6	10	0	0.1	6.7	0	0	0	0	0	0	1006.0	0.1	0.0	1.9	Thunder			
11	7	22	02	02	97	17.9	70	20.1	12.4	10.2	15.5	15.6	16.4	16.8	16.4	15.5	10	0	5.9	4.6	0	0	0	0	0	0	1004.0	3.2	0.0	1.3	3 2.0			
12	7	23	09	01	97	14.9	68	18.6	9.5	7.8	16.3	15.9	16.1	16.7	16.3	15.5	10	0	tr	3.3	0	0	0	0	0	0	1007.5	0.0	0.0	1.3	Gale			
13	0	32	02	02	97	18.6	60	22.7	9.3	7.7	13.9	14.4	15.7	16.4	16.1	15.5	10	0	0.0	9.0	0	0	0	0	0	0	1013.0	0.0	0.0	2.3	0 0.0			
14	0	28	05	02	97	20.7	53	23.4	11.7	10.0	15.3	15.7	16.8	17.1	16.5	15.4	10	0	0.0	6.0	0	0	0	0	0	0	1020.0	0.0	0.0	1.9	Fog at 09GMT			
15	8	22	02	02	97	20.2	82	25.4	17.5	15.5	17.9	17.8	18.0	17.6	16.7	15.4	10	0	0.0	7.3	0	0	0	0	0	0	1023.0	0.0	0.0	2.0	0 0.0			
16	7	23	05	03	97	17.6	66	21.2	13.7	11.9	16.8	17.2	18.0	17.8	16.8	15.6	10	0	tr	3.3	0	0	0	0	0	0	1020.5	0.0	0.0	2.2	Air frost			
17	8	23	05	02	97	15.7	75	19.0	13.6	11.7	16.8	16.9	17.7	17.6	17.1	15.7	10	0	0.0	0.3	0	0	0	0	0	0	1013.5	0.0	0.0	1.1	0 0.0			
18	8	24	05	02	97	16.3	87	19.0	14.2	11.9	16.4	16.6	17.0	17.1	16.8	15.8	10	0	2.1	0.0	0	0	0	0	0	0	1008.5	1.9	0.0	0.9	Ground frost			
19	7	27	13	25	97	18.6	84	21.3	15.4	13.9	17.1	16.9	17.0	17.0	16.7	15.7	10	0	0.0	9.2	0	0	0	0	0	0	1005.0	0.0	0.0	2.8	0 0.0			
20	1	32	09	02	97	17.7	59	19.0	11.2	9.5	14.9	15.6	16.6	17.1	16.7	15.7	10	0	0.0	4.5	0	0	0	0	0	0	1016.0	0.0	0.0	2.7	0.2mm precipitation			
21	0	27	05	02	97	16.8	55	21.6	9.5	7.3	13.6	14.3	15.9	16.5	16.6	15.7	10	0	0.0	12.5	0	0	0	0	0	0	1021.0	0.0	0.0	2.3	11 10.7			
22	0	23	02	02	97	21.6	55	24.5	8.3	6.3	13.8	14.6	16.0	16.7	16.4	15.7	10	0	0.0	7.7	0	0	0	0	0	0	1023.5	0.0	0.0	2.3	1.0mm precipitation			
23	8	32	02	02	97	21.0	76	25.1	16.8	11.1	17.6	17.7	17.8	17.3	16.7	15.7	00	0	0.0	2.5	0	0	0	0	0	0	1022.5	0.0	0.0	2.7	9 7.5			
24	7	09	09	02	97	22.3	62	28.0	15.1	13.0	17.3	17.5	17.9	17.6	16.9	15.7	00	0	0.0	11.1	0	0	0	0	0	0	1015.5	0.0	0.0	4.5	5.0mm precipitation			
25	7	05	09	02	97	24.0	55	25.0	18.5	13.6	18.3	18.3	18.7	18.0	17.3	15.9	00	0	0.0	5.1	0	0	0	0	0	0	1007.0	0.0	0.0	2.9	5 2.3			
26	4	27	05	02	97	23.8	69	27.5	16.3	14.9	19.3	19.1	19.1	18.5	17.7	16.0	00	0	0.0	12.0	0	0	0	0	0	0	1012.5	0.0	0.0	2.7	No sunshine			
27	7	35	02	02	97	23.9	75	29.3	15.4	13.0	18.5	18.7	19.8	19.0	18.2	16.1	00	0	0.0	6.9	0	0	0	0	0	0	1014.5	0.0	0.0	3.0	2 1.5			
28	2	32	01	02	97	25.7	64	29.6	15.6	13.2	19.7	19.8	20.6	19.6	18.5	16.4	00	0	12.2	8.1	0	0	0	1	0	0	1011.5	3.3	0.0	3.2	A wet month although the			
29	3	22	05	02	97	18.8	84	23.0	15.6	14.1	18.9	19.6	20.5	20.0	18.6	16.6	10	0	0.0	9.6	0	0	0	0	0	0	1009.0	0.0	0.0	2.6	number of days with rain falling			
30	6	14	05	02	97	22.5	59	27.0	12.3	10.1	16.9	17.3	18.6	19.1	18.5	16.9	10	0	tr	13.5	0	0	0	0	0	0	1015.0	0.0	0.0	3.4	was about average. Mean			
31	8	09	02	02	97	21.2	77	25.0	15.3	12.4	18.3	18.6	19.4	19.4	18.6	16.9	10	0	0.5	0.1	0	0	0	0	0	0	1010.0	0.9	0.0	1.8	temperatures were slightly			
Monthly means						19.0	70	22.7	13.3	10.8	16.7	16.9	17.6	17.6	17.1	15.8											1012.1			A wet month although the number of days with rain falling was about average. Mean temperatures were slightly below average until the 23rd, and sunshine was generally less than normal until the 21st.				
Monthly totals																										64.8	196.1	44.0	0.0			71.6		
Highest values						25.7		29.6	18.5	15.5	19.7	19.8	20.6	20.0	18.6	16.9											21.9	13.5	14.8			0.0	4.5	
Lowest values						14.6	40	17.6	8.0	6.1	13.6	14.3	15.7	16.4	16.1	15.4																		
1971-2000 monthly climatological averages						74	22.7	13.0	11.0	16.3	16.8	17.7	17.5	16.6	15.3													39.7	193.4			1017.1	29.5	0.0

DD*

07GMT observations

dd wind direction (degrees/10)

ww present weather code

25 recent rain shower

51 intermittent slight drizzle

60 intermittent slight rain

80 light rain shower

good)

ss (30, 50, 100cm)

Temp ter

RH relative humidity (%)

SS snow depth (cm)

Max

Min minimum temperature (degC) ending 09GMT

Rain precipitation beginning 09GMT

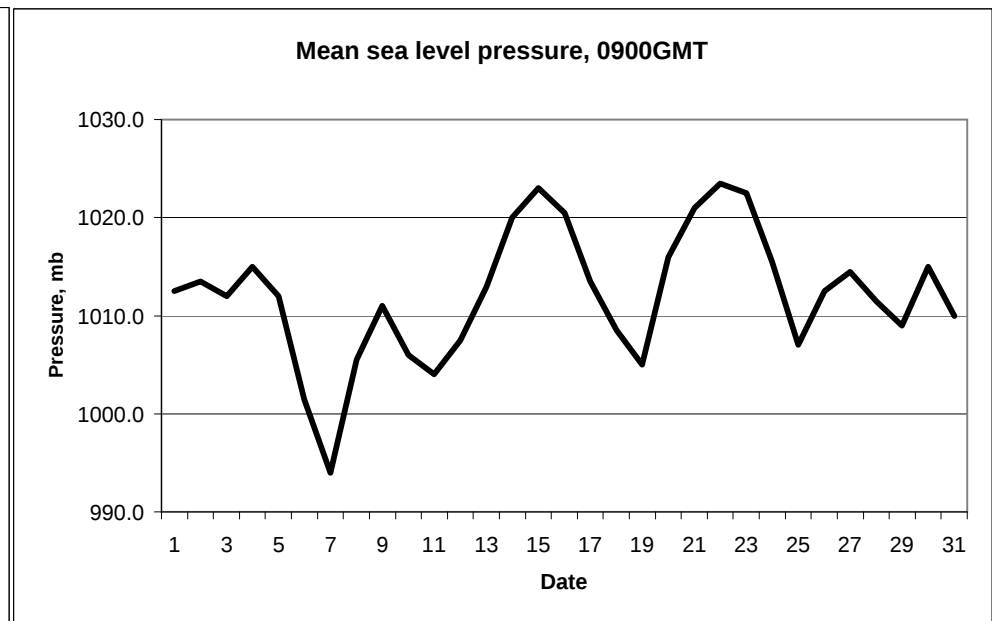
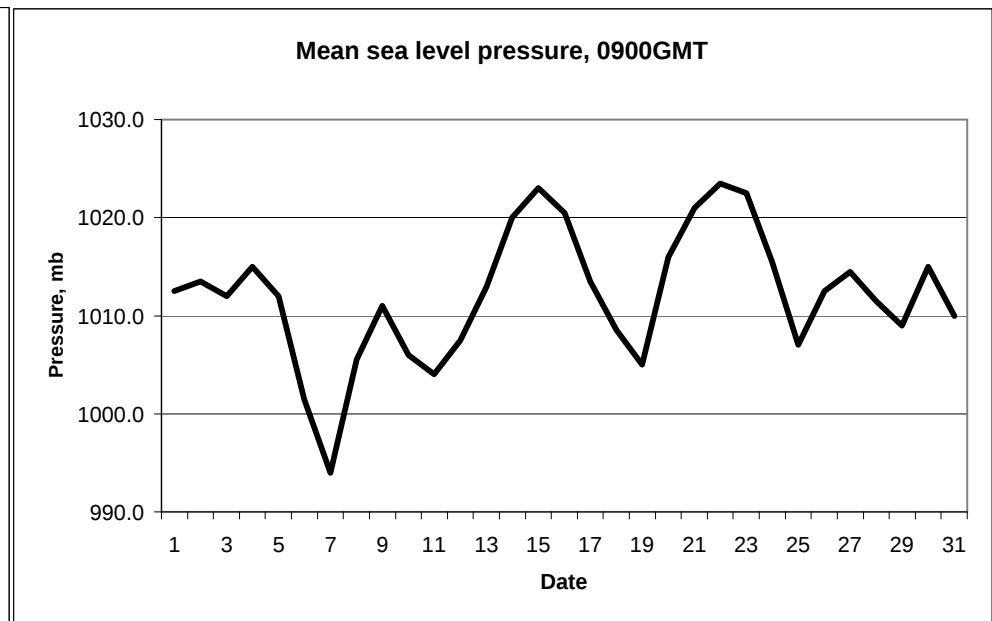
Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT

Pch Evap Piche evaporation (ml) beginning 09GMT

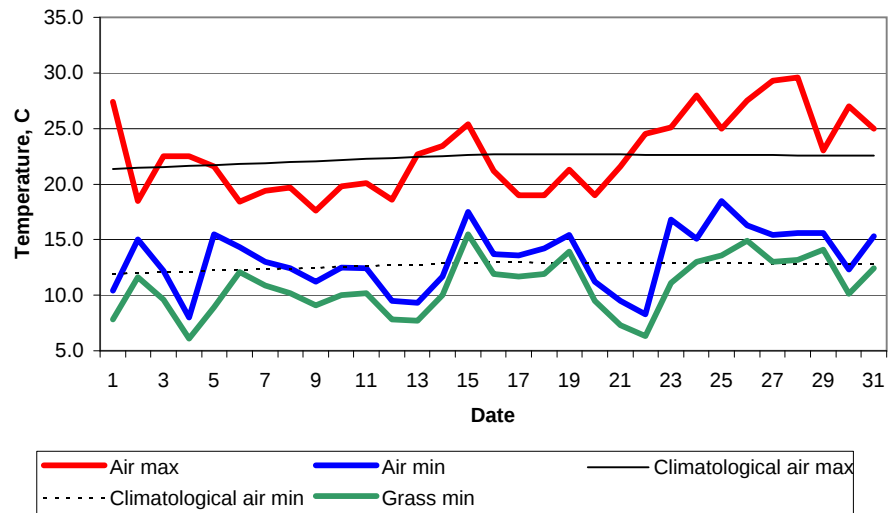
S

H hail or ice pellets

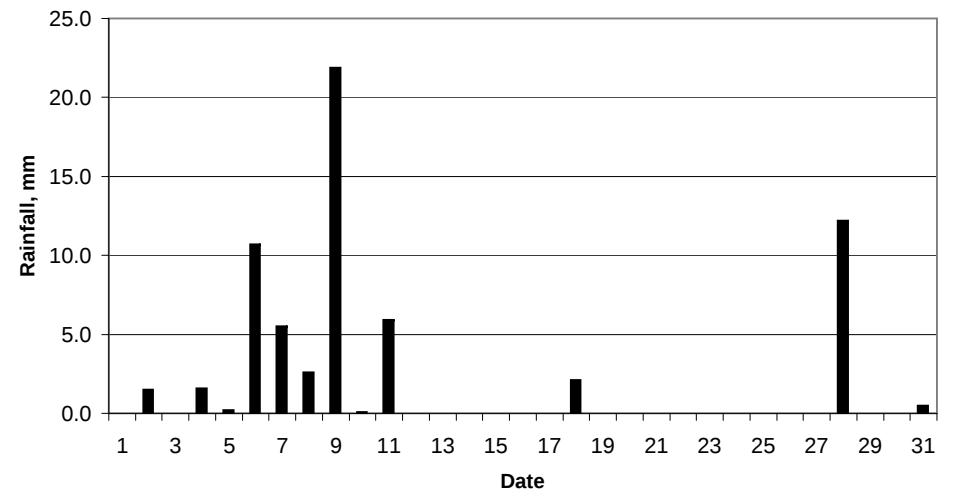
F fog at 09GMT



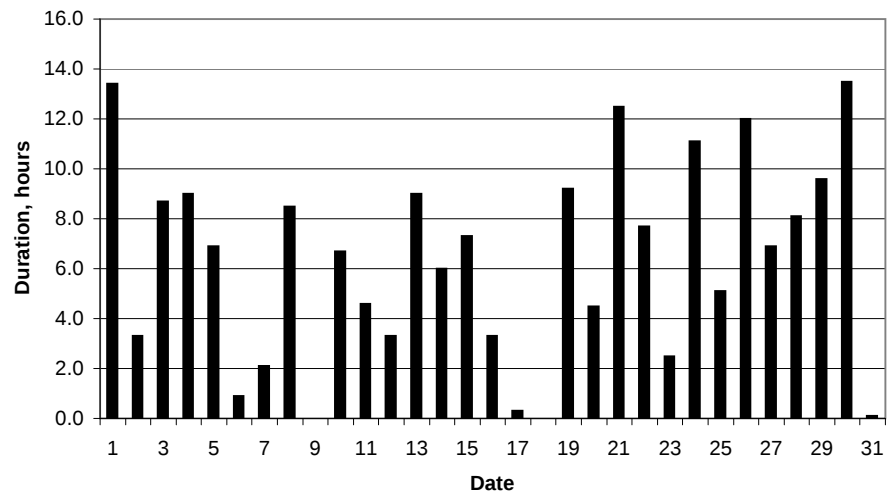
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

