

Date	Max	Min	Rain	Grass	30cm	100cm	Sun	pp09	Af	Sf	Th	Ic	Vec	mean	Max	gust	High	hr	Rain	Frost						
	C	C	mm	Min	C	C	hrs	mbar	Gf	Sl	Ha	Fg	ddd	ff	sp	ddd	gg	HHhh	ddd	ff	HH	hrs	hrs			
02-Dec	7.3	-3.4	0.1	-6.0	4.8	9.8	0.0	1027.8	1	1	0	0	0	0	333	0.1	1.5	27	8	2130	34	3	21	0.3	0.0	
03-Dec	8.3	1.6	0.0	-2.6	5.4	9.5	1.3	1025.9	0	1	0	0	0	0	57	3.5	3.7	73	17	1208	79	7	14	0.0	3.7	
04-Dec	7.7	-3.8	0.0	-9.0	5.2	9.3	7.3	1024.4	1	1	0	0	0	0	57	3.7	3.9	64	19	1313	62	8	13	0.0	11.8	
05-Dec	6.6	-3.7	0.1	-7.7	4.6	9.1	6.3	1024.4	1	1	0	0	0	0	44	2.0	2.1	28	7	1146	36	3	11	0.2	12.6	
06-Dec	10.8	-1.9	0.1	-4.3	4.4	8.9	0.0	1027.8	1	1	0	0	0	0	106	0.6	2.0	200	9	1955	184	4	19	0.1	0.0	
07-Dec	13.0	4.0	0.0	4.4	5.2	8.7	0.1	1026.8	0	0	0	0	0	0	197	6.3	6.4	200	17	1223	190	9	16	0.0	0.0	
08-Dec	12.8	10.4	0.1	5.9	6.3	8.6	0.0	1024.9	0	0	0	0	0	0	207	7.1	7.2	200	21	1044	203	10	10	0.3	0.0	
09-Dec	14.4	11.5	tr	8.3	7.2	8.6	2.8	1025.9	0	0	0	0	0	0	204	7.1	7.1	212	20	1330	219	10	13	0.0	0.0	
10-Dec	12.7	10.2	4.9	6.9	7.9	8.7	0.0	1022.5	0	0	0	0	0	0	221	5.6	6.7	262	27	1941	318	11	20	4.7	0.0	
11-Dec	9.8	2.7	0.1	-2.0	8.1	8.9	5.3	1025.8	0	1	0	0	0	0	221	3.9	4.0	234	13	1123	230	7	11	0.1	0.0	
12-Dec	10.9	0.6	1.7	-2.8	7.5	9.0	0.0	1023.1	0	1	0	0	0	0	174	2.5	4.2	157	17	1328	219	8	20	2.5	0.0	
13-Dec	13.7	4.7	0.1	2.4	7.6	9.1	0.4	1019.7	0	0	0	0	0	0	184	4.6	4.8	200	17	1410	202	7	14	0.2	0.0	
14-Dec	13.3	5.9	0.0	1.3	8.1	9.1	5.1	1019.5	0	0	0	0	0	0	136	3.4	4.1	142	17	1207	149	8	12	0.0	0.0	
15-Dec	11.4	1.6	tr	-2.9	7.8	9.2	0.3	1019.2	0	1	0	0	0	0	136	4.4	4.5	159	15	1139	157	7	12	0.0	0.0	
16-Dec	10.0	4.3	0.1	-1.3	7.9	9.2	0.0	1023.1	0	1	0	0	0	0	102	1.5	2.3	80	9	0935	142	4	01	0.0	0.0	
17-Dec	7.8	2.9	0.1	-1.2	8.0	9.2	0.0	1037.9	0	1	0	0	0	0	236	0.3	1.6	182	6	0958	207	3	09	0.0	0.0	
18-Dec	7.1	5.9	tr	5.4	8.1	9.3	0.0	1038.3	0	0	0	0	0	0	244	1.2	1.8	254	7	1235	245	3	11	0.0	0.0	
19-Dec	5.9	2.6	0.7	-0.9	7.9	9.3	0.0	1028.4	0	1	0	0	0	0	355	0.8	1.8	38	7	1839	360	3	11	1.1	0.0	
20-Dec	9.9	3.2	0.1	-1.3	7.8	9.3	4.0	1021.6	0	1	0	0	0	0	129	3.0	4.1	199	18	2345	188	8	23	0.1	0.0	
21-Dec	11.5	3.1	0.2	-0.8	7.5	9.3	0.1	1019.1	0	1	0	0	0	0	209	6.6	6.8	201	23	0527	203	11	05	0.8	0.0	
22-Dec	9.2	-0.8	tr	-5.0	7.6	9.2	4.6	1027.4	1	1	0	0	0	0	219	3.9	4.1	218	17	1258	233	8	12	0.0	1.3	
23-Dec	11.3	0.0	1.5	-2.3	7.1	9.2	0.0	1028.4	0	1	0	0	0	0	212	8.8	9.1	203	30	1411	208	15	14	0.9	0.0	
24-Dec	10.9	4.8	tr	0.3	7.3	9.1	0.0	1027.2	0	0	0	0	0	0	229	9.7	9.7	236	25	1301	237	13	13	0.0	0.0	
25-Dec	12.9	5.9	1.8	4.9	7.3	9.1	0.7	1024.5	0	0	0	0	0	0	225	10.1	10.2	232	23	1516	219	12	20	0.8	0.0	
26-Dec	8.5	5.7	0.0	-0.3	8.0	9.1	6.4	1031.0	0	1	0	0	0	0	250	6.4	6.7	271	23	1129	222	11	00	0.0	0.0	
27-Dec	5.8	-2.9	0.0	-7.1	7.3	9.1	6.1	1044.0	1	1	0	0	0	0	191	1.1	1.6	195	8	0205	192	3	01	0.0	15.6	
28-Dec	6.3	-3.1	tr	-7.6	6.2	9.1	4.5	1043.4	1	1	0	0	0	0	65	1.6	2.0	133	7	1441	118	3	14	0.0	17.1	
29-Dec	6.0	-4.7	0.1	-8.8	5.4	8.9	7.3	1037.6	1	1	0	0	0	0	61	0.5	1.3	72	4	0429	63	3	14	0.0	17.7	
30-Dec	5.0	-4.2	0.1	-6.3	4.8	8.7	0.0	1037.7	1	1	0	0	0	0	203	1.1	1.9	264	6	1048	208	3	13	0.0	11.8	
31-Dec	8.1	-2.0	0.4	-2.2	5.0	8.5	0.1	1033.3	1	1	0	0	0	0	215	4.6	4.6	225	13	2227	211	7	22	0.7	0.0	
Total			688.4				1551.7																	460.6	351.0	
Mean	15.4	6.6	1.9	3.2	12.4	12.6	4.24	1016.2	0	0	0	0	0	0	5.6		19.5					8.9	1.3	1.0		
Hi	33.0	18.3	66.8	18.5	21.1	18.4	15.1	1044.0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lo	3.6	-6.4	0.0	-11.0	3.8	7.4	0.0	979.4	0	0	0	0	0	0	1.2		4.3					2.3	0.0	0.0		
Mean T	11.0																									

Abbreviations.

Max/min = highest and lowest air temperature at 1.2m in 24 hour period ending at 09 GMT

Rain = total rainfall and melted snowfall in 24 hour period ending at 09 GMT, millimetres. (Tr = trace, <.05mm).

Grass min = Lowest overnight temperature at grass tip level.

Sun = hours of bright sunshine, measured electronically. Frost = Number of hours with air temp below 0 deg C.

pp09 = Air pressure corrected to mean sea level at 0900 GMT, millibars.

Af = Air frost. Gf = Ground frost. Sf = Snow falling. Sl = Snow lying at 09 GMT.

Th = Thunder. Ha = Hail =>5mm. Ic = Hail <5mm or ice. Fg = Fog at 09 GMT.

Vec mean = 24 hour mean wind vector, ddd = direction in degrees from true north, ff = speed in knots.

Sp = 24 hour mean wind speed in knots.

Max gust = Highest gust in 24 hours, gg = speed in knots, HHhh = Time, hours and minutes, GMT.

High hr = Highest hourly mean wind, HH = hour commencing. Rain Hrs = Duration of rain, 24 hours to 09 GMT. Excludes snow/hail.

30cm and 100 cm are earth temperatures at those depths, read at 09 GMT.

All temperatures in degrees Celsius.