

January 2013

Jan 2013 date	Total cloud	Wind		Present Weather	Visibility	Temperatures (°C)									0900 mb Press	state of ground without snow	state of ground with snow	Snow Depth Whole cm	Rainfall 09-09h Thrown back mm & 10ths	Sunshine	Weather 00 hrs - 24 hrs			
		Dir. Whole deg.s	speed knots			Dry bulb	Wet bulb	Max thrown Back	Min	Grass	Conc	Soil									snow sleet	Hail/Ice	Thunder	Gale
												30cm	50cm	100cm										
01	6	250	13	02	7	3.6	2.9	6.5	3.3	1.4	1.3	5.3	5.4	5.8	999	1			2.3	0.0	0	0	0	0
02	8	250	13	60	6	5.4	5.2	10.9	3.6	1.9	2.1	4.9	5.3	5.8	1015	1			1.5	0.0	0	0	0	0
03	8	250	05	02	7	9.3	8.9	10.7	5.4	4.9	4.6	5.7	5.5	5.8	1024	1			1.8	0.0	0	0	0	0
04	8	250	13	02	7	9.9	8.3	9.4	8.7	7.4	8.1	6.7	6.0	5.9	1031	1			tr	0.0	0	0	0	0
05	8	230	05	02	7	8.7	7.8	10.7	7.7	6.0	6.3	6.8	6.4	6.1	1029	1			1.0	0.1	0	0	0	0
06	7	200	02	02	7	6.6	6.1	9.8	5.3	0.8	2.4	6.8	6.5	6.3	1028	1			0.7	0.2	0	0	0	0
07	8	180	05	02	6	7.8	6.7	10.9	6.6	4.4	3.9	6.4	6.4	6.4	1020	1			17.7	0.0	0	0	0	0
08	8	200	05	60	7	10.2	9.6	11.0	7.7	6.4	6.0	6.8	6.5	6.5	1017	1			0.1	0.0	0	0	0	0
09	3	230	05	02	8	3.0	2.8	6.0	2.7	-1.6	-0.5	6.5	6.9	6.7	1021	1			0.0	2.7	0	0	0	0
10	8	000	00	02	6	2.6	2.5	3.8	2.6	-1.4	-0.2	5.5	6.1	6.7	1014	1			0.2	0.0	0	0	0	0
11	8	230	02	25	3	1.3	1.2	3.9	0.3	0.4	1.1	5.3	5.9	6.6	1016	1			0.0	0.0	0	0	0	0
12	6	090	02	02	7	2.7	1.5	3.9	1.3	-0.5	-0.1	4.9	5.7	6.4	1014	1			tr	1.4	5	0	0	0
13	6	000	00	02	6	-0.7	-1.2	2.7	-1.7	-5.9	-4.2	4.2	5.3	6.3	1020	1			2.9	0.0	0	0	0	0
14	8	230	05	62	6	1.5	1.3	3.5	-0.7	-1.9	-1.6	3.7	4.7	6.0	1008	1			0.2	1.1	1	0	0	0
15	8	000	00	02	6	-1.0	-1.2	2.4	-1.6	-6.9	-3.6	3.4	4.5	5.8	1011	4			0.1	3.4	5	0	0	0
16	5	110	02	02	7	-1.7	-2.5	0.7	-4.8	-9.4	-6.2	2.9	4.2	5.7	1011		6	tr	0.0	0.0	5	0	0	0
17	7	070	02	02	7	-1.6	-1.8	1.2	-2.5	-4.1	-3.5	2.5	3.8	5.4	1015		6	tr	0.0	0.5	0	0	0	0
18	6	110	09	02	7	-0.6	-0.8	0.8	-1.6	-1.9	-1.6	2.3	3.4	5.2	1004	4			0.3	1.7	0	0	0	0
19	8	090	02	85	5	-0.5	-0.6	1.1	-1.6	-4.0	-3.4	2.0	3.1	5.0	1002		7	1	0.3	0.0	5	0	0	0
20	8	090	02	02	7	-0.4	-1.1	1.5	-0.5	-2.4	-2.1	2.0	3.0	4.8	1001		7	1	3.7	0.0	5	0	0	0
21	8	050	05	73	5	0.4	0.0	1.9	-0.4	-2.1	-0.9	1.9	2.8	4.6	995		7	4	1.2	0.0	0	0	0	0
22	6	090	05	02	7	-1.0	-1.3	2.0	-1.0	-2.9	-1.5	1.8	2.7	4.4	1001		7	5	tr	3.6	5	0	0	0
23	8	090	05	02	6	0.0	-0.1	1.6	-1.1	-3.7	-2.5	1.8	2.8	4.3	1009		7	5	tr	0.0	5	0	0	0
24	7	110	02	02	6	0.4	0.0	3.9	0.0	-2.0	-0.9	1.8	2.7	4.3	1016		7	4	tr	0.5	5	0	0	0
25	8	200	05	71	5	-0.4	-0.6	2.5	-0.9	-4.3	-2.2	1.8	2.7	4.2	1010		7	4	18.1	0.0	5	0	0	0
26	1	230	05	02	8	2.0	1.5	8.8	-0.6	-1.1	-0.9	1.7	2.6	4.1	1003		4	6	9.7	2.8	5	0	0	0
27	8	250	24	02	7	5.0	4.8	6.1	1.4	-1.0	-0.5	1.7	2.5	4.0	980	1			0.4	1.9	5	0	0	0
28	3	230	09	02	8	4.9	2.9	9.0	3.4	1.5	1.6	2.4	3.0	4.1	996	1			5.7	2.5	0	0	0	0
29	6	230	13	02	7	6.7	5.2	11.5	3.4	2.3	1.6	3.2	3.2	4.0	993	1			7.8	0.0	0	0	0	0
30	2	250	13	02	7	5.8	4.5	7.4	5.6	3.9	3.8	4.1	3.8	4.2	991	1			4.0	0.3	0	0	0	0
31	8	250	24	61	6	5.3	4.6	7.5	3.9	2.0	1.9	4.0	4.1	4.3	994	1			0.4	2.0	0	0	0	0

January 2013

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	173.6	53.9	-13.8	8.3						80.1	24.7	12	0	0	0
Mean	5.6	1.7	-0.4	0.3	3.9	4.4	5.3	1009		0.8					

Highest max °C	11.5	on:	29th
Lowest max °C	0.7	on:	16th
Lowest min °C	-4.8	on:	16th
Highest min °C	8.7	on:	4th
Grass Min °C	-9.4	on:	16th

Number of days with:	
Air min below 0.0°C	13
Grass min below 0.0°C	18
Concrete min below 0.0°C	18

Rainfall	Total	
	80.1	92%
Greatest fall in 24 hrs 09-09h:	18.1	On: 25th
Number of days with 0.2 mm or more:	20	
Number of days with 1.0 mm or more:	13	
Number of days with 5.0 mm or more:	5	

Diff

Mean Max °C	5.6
Mean Min °C	1.7
Mean °C	3.7

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	2	5	3	1	17	0	0	3	

Max Gust
51mph 31st
Mean Wind Speed
8.1mph

Fog at 0900hrs
1

January 2013 - A mixed month. First half was general mild or average, followed by a cold spell. However it was never desperately cold and there was little change of temperature day and night. Snow fell on 12 days which appears high but many of these falls were very small and consisted of a few flurry's or snow grains. Missed out on the heavy snow that fell on the 25th/26th with a period of rain washing away much of the snow before it turned back to snow again. Rainfall was just below average and Mean temps slightly below normal

Sunshine	
Total	24.7
Sunniest	3.6hrs 22nd
Days no sun	16

Pressure		
Mean	1009	at obs
High	1032	4th
Low	978	26th