

February 2013

Feb 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	1	002	02	02	7	4.4	3.5	6.2	4.4	3.0	3.0	4.0	4.3	4.5	995	1			0.4	0.4	0	0	0	0
02	1	270	02	02	9	-1.1	-1.9	6.9	-2.1	-6.8	-4.6	3.7	4.1	4.7	1017	4			0.8	5.1	0	0	0	0
03	8	250	13	02	6	6.6	6.2	9.1	-1.0	-4.1	-3.3	2.8	3.8	4.6	1009	1			2.8	0.0	0	0	0	0
04	3	270	13	01	7	4.0	2.6	5.8	2.9	1.6	1.2	3.7	3.8	4.5	1003	1			3.8	1.6	5	1	0	0
05	8	250	19	85	6	0.2	-0.2	4.4	-0.7	-1.9	-1.0	3.1	4.0	4.5	991		8	2	1.5	0.0	5	0	0	0
06	3	340	09	02	8	1.5	0.0	4.5	0.2	-1.1	-1.2	3.1	3.6	4.5	1011	4			0.0	3.5	0	0	0	0
07	6	230	02	02	7	-0.2	-0.8	2.8	-1.2	-6.0	-4.5	2.6	3.5	4.5	1017	4			tr	0.2	0	0	0	0
08	5	250	02	02	7	1.4	1.1	6.8	-0.3	-4.3	-2.8	2.3	3.1	4.4	1019		7	<1	1.7	3.6	5	0	0	0
09	8	160	02	02	6	1.5	1.4	3.9	1.0	-0.1	-0.1	2.6	3.1	4.2	1017	1			6.4	0.0	0	0	0	0
10	8	110	13	70	6	1.5	0.8	3.3	1.4	0.6	0.7	3.0	3.3	4.2	998	1			0.1	0.0	5	0	0	0
11	6	090	05	02	7	1.7	0.6	4.5	1.2	-0.4	-0.5	3.1	3.4	4.2	1003	1			0.0	3.9	0	0	0	0
12	7	090	05	02	7	0.9	-0.1	4.0	0.4	-1.7	-1.5	2.7	3.4	4.2	1016	1			0.4	1.9	0	0	0	0
13	8	180	09	71	2	-1.0	-1.3	5.4	-1.1	-2.6	-2.5	2.7	3.3	4.1	1014		8	1	18.1	0.0	5	0	0	0
14	8	250	13	02	7	5.5	5.0	7.6	-1.0	-1.1	-1.0	2.5	3.0	4.1	1004	1			tr	0.4	0	0	0	0
15	6	270	05	02	7	4.4	4.0	8.6	3.4	0.6	0.6	3.3	3.4	4.0	1016	1			0.0	3.3	0	0	0	0
16	8	200	05	02	7	5.1	3.8	8.2	3.6	0.3	0.3	3.5	3.7	4.2	1020	1			0.0	0.0	0	0	0	0
17	0	200	05	02	8	4.8	2.8	9.1	3.4	-1.1	-1.1	4.0	4.0	4.2	1019	4			tr	7.8	0	0	0	0
18	1	090	02	02	6	-0.6	-1.3	8.2	-2.2	-4.9	-3.6	3.4	3.9	4.3	1019	4			0.0	8.0	0	0	0	0
19	1	140	02	40	5	1.0	-0.1	7.6	-2.0	-7.7	-5.0	2.9	3.5	4.3	1019	4			0.0	8.1	0	0	0	0
20	6	140	09	02	7	3.9	2.3	4.6	0.1	-4.5	-3.5	2.6	3.2	4.3	1022	1			0.0	2.4	0	0	0	0
21	2	140	05	02	8	1.0	-1.0	3.8	-1.8	-8.3	-5.6	2.6	4.2	4.3	1026	4			0.0	4.4	0	0	0	0
22	8	090	02	02	7	0.3	0.1	2.0	-0.4	-2.5	-2.4	2.2	2.9	4.1	1025	4			tr	0.0	5	0	0	0
23	8	070	05	85	7	0.9	0.7	4.0	0.0	-1.5	-0.9	2.0	2.9	4.0	1023	1			tr	1.3	5	0	0	0
24	6	250	02	02	7	-0.5	-1.0	5.3	-1.4	-7.7	-4.5	2.2	2.7	3.8	1028	4			0.4	3.1	5	0	0	0
25	1	230	02	02	8	2.0	1.2	7.0	-1.1	-5.4	-2.6	2.4	2.9	3.9	1033		3	1	0.0	6.3	0	0	0	0
26	6	090	09	02	8	2.9	2.1	7.1	1.0	-2.4	-2.0	2.5	2.9	3.8	1036	1			0.0	3.0	0	0	0	0
27	0	140	02	02	8	0.2	-1.4	9.5	-3.2	-7.2	-5.3	2.7	3.0	3.8	1037	4			0.0	8.8	0	0	0	0
28	1	230	02	02	7	1.9	-0.6	10.4	-2.4	-7.7	-5.0	2.3	2.9	3.8	1032	4			0.0	7.4	0	0	0	0

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	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>	170.6	1.1	-84.9	-58.7						36.4	84.5	8	1	0	0
<b>Mean</b>	6.1	0.0	-3.0	-2.1	2.9	3.4	4.2	1017			3.0				

Highest max °C	10.4	on:	28th
Lowest max °C	2.0	on:	22nd
Lowest min °C	-3.2	on:	27th
Highest min °C	4.4	on:	1st
Grass Min °C	-8.3	on:	21st

Number of days with:	
Air min below 0.0°C	15
Grass min below 0.0°C	23
Concrete min below 0.0°C	23

Rainfall	Total	
	36.4	59%
Greatest fall in 24 hrs 09-09h:	18.1	On: 13th
Number of days with 0.2 mm or more:	10	
Number of days with 1.0 mm or more:	6	
Number of days with 5.0 mm or more:	2	

Diff

Mean Max °C	6.1
Mean Min °C	0.0
Mean °C	3.1

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	2	5	6	1	10	3	1	0

Max Gust
47mph 4th
Mean Wind Speed
5.9mph

Fog at 0900hrs
1

February 2013 was dryer than average with just 59% of normal rainfall half of this fell on the 13th with a snow to rain event. Snow data will show that snow fell on 8 days but many of the falls were very light. Max depth noted was around 2pm on the 13th before it turned to rain. The last 15 days were very dry with just 0.4mm of rainfall. Sunshine was above average with some good sunny days at the end of the month

Sunshine	
Total	84.5
Sunniest	8.8hrs 27th
Days no sun	7

Pressure		
Mean	1017	at obs
High	1038	26th
Low	985	5th