

Jan 2015	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										
date																								
01	8	230	05	02	7	9.9	8.8	13.8	6.1	2.5	2.8	4.3	4.5	5.8	1016	1			17.7	0.0	0	0	0	0
02	7	270	09	02	7	2.4	2.1	7.7	2.2	0.1	0.6	5.7	5.4	5.8	1021	1			3.6	0.6	1	0	0	0
03	8	270	02	02	7	4.5	4.3	5.3	2.2	0.6	1.9	5.1	5.3	6.0	1018	1			0.0	1.8	0	0	0	0
04	2	230	02	02	8	1.8	0.8	7.2	-0.2	-7.5	-3.8	4.3	5.3	6.1	1033	4			0.0	0.0	0	0	0	0
05	5	200	05	02	7	7.2	6.3	8.3	1.6	-4.0	-2.1	3.9	4.8	5.9	1024	1			1.4	0.1	0	0	0	0
06	8	230	09	63	5	6.8	6.4	8.2	6.7	3.5	4.6	4.7	5.2	5.8	1010	1			1.4	1.2	0	0	0	0
07	8	230	13	63	6	6.9	5.8	10.8	3.3	-1.5	0.1	4.5	5.1	5.8	1012	1			12.5	0.0	1	0	0	0
08	7	250	13	02	7	6.2	4.5	10.0	5.2	2.5	3.6	5.3	5.3	5.8	1012	1			2.5	1.3	0	0	0	0
09	5	270	24	02	6	7.2	5.3	12.9	6.2	0.4	1.8	5.1	5.3	5.8	1008	1			7.1	0.0	0	0	0	1
10	4	290	30	25	7	3.3	2.4	4.1	3.3	1.6	2.8	5.8	5.7	6.0	1001	1			6.3	0.3	5	1	0	0
11	8	270	13	61	6	3.2	2.5	9.9	0.1	-0.9	-0.1	5.3	5.8	6.0	1014		2	1	4.3	0.0	5	0	0	0
12	6	270	24	81	6	6.9	5.6	6.9	2.2	-0.7	1.3	5.3	5.4	6.0	995	1			0.8	0.6	0	1	0	0
13	4	230	13	02	8	3.0	1.3	4.2	1.2	-3.0	-1.1	5.0	5.4	6.1	994	4			7.6	1.3	5	1	1	0
14	6	230	09	02	7	1.7	0.4	7.8	0.0	-4.0	-1.2	4.2	5.1	6.0	996		7	2	11.1	0.6	5	1	0	0
15	3	250	24	02	7	5.4	2.6	6.8	1.4	-2.2	-0.4	4.0	4.8	5.7	973	1			4.6	1.9	1	0	0	0
16	8	270	19	86	4	1.6	0.4	2.9	1.6	-1.5	-0.4	4.1	4.6	5.6	998	1			1.1	3.0	5	0	0	0
17	6	230	09	02	7	1.6	1.2	3.2	0.0	-2.7	-0.9	3.6	4.4	5.4	1005	1			1.9	0.8	5	0	0	0
18	8	230	05	73	4	0.1	0.0	2.3	-1.3	-7.7	-3.4	3.4	4.3	5.4	1011		7	2	0.8	0.2	5	0	0	0
19	3	230	02	02	8	-1.7	-2.0	1.7	-2.1	-9.3	-4.2	3.0	3.9	5.2	1016		7	2	0.0	2.4	5	0	0	0
20	8	160	02	02	7	-0.2	-0.4	1.9	-2.8	-9.0	-4.8	2.6	3.5	5.0	1010		7	2	TR	3.5	0	0	0	0
21	8	090	02	02	7	1.1	0.8	2.3	-0.7	-6.1	-3.7	2.3	3.4	4.9	1007		7	2	0.0	0.2	5	0	0	0
22	2	230	02	02	7	-1.1	-1.4	3.8	-2.1	-7.9	-4.1	2.2	3.1	4.7	1021		7	2	0.0	4.1	0	0	0	0
23	8	200	02	02	5	2.5	1.8	6.2	-1.1	-7.7	-4.6	2.1	3.0	4.5	1017		2	<1	8.1	0.0	0	0	0	0
24	2	230	09	02	7	1.3	1.0	6.5	0.9	-2.1	-1.1	2.1	3.1	4.5	1022	4			0.0	3.8	0	0	0	0
25	8	230	09	02	6	6.2	4.8	9.8	1.2	-2.0	-1.0	2.2	3.0	4.3	1024	1			5.2	0.0	0	0	0	0
26	5	270	13	15	6	4.1	3.3	5.9	4.6	1.0	2.4	3.8	3.4	4.3	1019	1			2.1	0.2	0	1	0	0
27	8	250	13	02	6	5.8	5.4	8.3	2.3	-1.2	0.3	3.6	3.9	4.4	1023	1			3.0	0.0	0	0	0	0
28	8	270	13	02	7	4.3	3.0	4.3	4.3	2.4	3.8	4.2	4.1	4.5	992	1			18.5	0.0	5	1	0	0
29	7	270	13	22	6	-0.8	-0.9	0.8	-1.0	-2.0	-0.1	4.0	4.1	4.5	978		9	16	1.4	2.0	5	0	0	0
30	3	250	02	02	8	-0.1	-0.3	2.8	-3.6	-13.7	-4.3	3.0	3.8	4.8	978		4	13	2.0	4.6	5	0	0	0
31	3	340	02	01	9	1.6	0.4	3.7	-0.2	-7.0	-2.5	2.8	3.5	4.6	986		4	12	0.0	0.8	5	0	0	0

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		190.3	41.5	-89.1	-17.8						125.0	35.3	16	6	1	1
Mean		6.1	1.3	-2.9	-0.6	3.9	4.4	5.3	1008		1.2					

Highest max °C	13.8	on:	1st
Lowest max °C	0.8	on:	29th
Lowest min °C	-3.6	on:	30th
Highest min °C	6.7	on:	6th
Grass Min °C	-13.7	on:	30th

Number of days with:	
Air min below 0.0°C	10
Grass min below 0.0°C	22
Concrete min below 0.0°C	19

Rainfall	Total	%	10yr Avg
	125.0		142%
Greatest fall in 24 hrs 09-09h:	18.5	On:	28th
Number of days with 0.2 mm or more:	23		
Number of days with 1.0 mm or more:	21		
Number of days with 5.0 mm or more:	9		

Mean Max °C	6.1
Mean Min °C	1.6
Mean °C	3.8

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	0	1	1	0	18	9	2	0

Max Gust
61mph 8th
Mean Wind Speed
11.5mph

Fog at 0900hrs
0

Sunshine	
Total	35.3
Sunniest	6hrs 30th
Days no sun	9

Pressure		
Mean	1008	at obs
High	1033	4th
Low	970	14th

January 2015 - For snow fans a very welcome fall of 16cm measured on the morning of the 29th. The highest fall since 2nd February 2009 and one of the largest fall since February 7th 1991. Transport in the area was severely restricted and local schools closed. Overall this January has been quite snowy with over 10 days of snow lying at 0900hrs. It has also been a wet month 3rd wettest on record with 125mm. Temperatures varied greatly with several very mild spells. Overall mean temperature was -0.2c below normal

Date	Before 0900hrs	After 0900hrs
01/01/2015	Rain O/N Cloudy	Spells of rain v mild and windy
02/01/2015	Rain O/N Cooler	Sleet 1146hrs, showers windy
03/01/2015	Rain O/N Cloudy	Dry day sunny spells, frost eve
04/01/2015	Frosty and clear	Dry day mainly cloudy
05/01/2015	Mainly cloudy and mild	Dry Day
06/01/2015	Moderate rain	Rain at first dry by 11am
07/01/2015	Rain	Spells of rain all day
08/01/2015	Dry cooler cloudy	Shower AM. Rain eve windy
09/01/2015	V Windy O/N - Dry	Windy Occ rain windy
10/01/2015	Rain O/N V Windy	Occ Sleet/Snow/Hail showers
11/01/2015	Snow O/N Thaw 50% cover	Thaw, occ rain milder
12/01/2015	Rain O/N Windy squall 0900	Occ Showers of hail, dry eve
13/01/2015	Shower O/N light frost	Heavy snow pellet/hail lightning PM
14/01/2015	2-3cm hail/snow -	Snow shower am, rain wind PM eve
15/01/2015	Rain O/N dry cool	Heavy showers Pm, sleet 4pm windy
16/01/2015	Snow shower 0855hrs	Thin cover, snow shower 5pm
17/01/2015	Dry Cloudy	Dry, hail shower frosty eve
18/01/2015	Snow O/N 2cm	Snow shower 1cm. Dry PM cold
19/01/2015	Powder snow O/N	Dry day snow persisting
20/01/2015	Cloudy	Dry cold cloudy
21/01/2015	Dusting snow O/N	Dry mainly cloudy
22/01/2015	1cm old snow left frosty	Dry day frost persisting
23/01/2015	Thaw, cloudy	Rain, heavy later
24/01/2015	Dry frosty	Dry day sunny spells
25/01/2015	Dry cloudy	Occ light rain, heavier later
26/01/2015	Rain O/N cooler	Occ showers hail 2pm
27/01/2015	Rain O/N Cloudy	Occ light showers
28/01/2015	Rain O/N windy	Snow showers, heavy eve, drifting
29/01/2015	Snow O/N and am 16cm	Snow shower AM, cold day
30/01/2015	Sign of snow O/N	Dry sunny, snow shower 2115hrs
31/01/2015	Snow o/N 0130	Dry sunny cold, snow persisting grd