

Feb 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	2	360	05	02	9	0.2	-1.6	2.3	0.1	-3.5	-1.5	2.7	3.3	4.5	1003		17	8	0.0	7.4	0	0	0	0
02	7	270	02	03	7	-2.0	-2.6	1.9	-3.6	-10.9	-6.0	2.3	3.2	4.3	1007		17	8	0.0	0.8	0	0	0	0
03	2	230	02	02	6	-4.7	-4.9	2.1	-5.9	-12.4	-8.1	2.1	3.0	4.3	1012		17	8	TR	2.0	5	0	0	0
04	1	230	02	02	9	-2.7	-3.3	3.5	-4.8	-12.1	-7.8	1.9	2.8	4.2	1024		17	7	0.0	4.8	0	0	0	0
05	1	000	00	02	7	-1.3	-1.5	5.9	-2.7	-9.3	-6.0	1.8	2.5	3.9	1029		17	7	0.4	6.8	0	0	0	0
06	9	000	00	47	2	0.9	0.8	3.5	-1.4	-7.7	-4.5	1.7	2.4	3.9	1036		14	6	TR	0.0	0	0	0	0
07	9	200	02	45	2	0.1	0.0	0.8	-0.1	-6.3	-3.2	1.5	2.4	3.8	1039		14	4	TR	0.0	0	0	0	0
08	1	000	00	40	4	-4.7	-4.9	5.0	-4.9	-7.7	-4.9	1.6	2.3	3.8	1041		14	4	TR	0.0	0	0	0	0
09	7	230	09	02	8	4.7	4.8	6.9	-4.8	-7.6	-4.7	1.5	2.3	3.6	1035		11	<1	0.2	0.2	0	0	0	0
10	8	250	05	02	6	3.6	3.5	5.0	3.2	-1.5	-0.2	1.8	2.4	3.6	1032	1			0.0	0.0	0	0	0	0
11	8	230	05	02	5	1.2	0.8	3.9	0.8	-0.3	0.9	2.3	2.9	3.6	1024	1			TR	0.0	0	0	0	0
12	8	230	02	02	5	3.0	2.4	5.0	1.1	0.0	1.2	2.8	3.0	3.8	1019	1			0.1	0.0	0	0	0	0
13	8	110	05	02	5	5.0	3.8	7.4	2.8	-0.5	0.8	3.0	3.3	3.8	1000	1			0.5	0.0	0	0	0	0
14	4	110	02	02	7	6.1	5.0	8.6	3.8	0.6	2.2	3.4	3.5	3.9	1006	1			TR	2.5	0	0	0	0
15	1	110	02	02	7	5.0	3.8	11.4	2.5	-4.0	-1.5	3.8	3.9	4.1	1015	4			4.5	7.1	0	0	0	0
16	6	230	09	01	7	5.2	4.8	7.5	4.2	-0.6	0.0	3.8	3.9	4.2	1009	1			0.3	2.2	0	0	0	0
17	8	250	13	02	8	4.4	3.3	8.5	0.4	-5.0	-2.1	3.9	4.4	4.4	1031	1			TR	2.3	0	0	0	0
18	8	230	13	02	7	8.4	7.0	11.1	4.4	2.5	2.5	3.8	3.9	4.4	1030	1			5.5	0.2	0	0	0	0
19	8	250	13	61	7	7.1	5.9	7.8	6.5	4.6	5.7	4.5	4.4	4.4	1012	1			0.6	1.3	0	0	0	0
20	5	230	05	02	7	2.8	2.2	6.1	2.1	-1.3	0.2	4.3	4.6	4.6	1003	1			TR	3.2	0	0	0	0
21	6	270	05	02	8	1.3	1.0	5.8	0.5	-3.0	-1.3	3.9	4.4	4.8	999	1			1.6	3.8	0	1	0	0
22	8	230	05	02	7	2.9	2.1	6.5	0.8	-1.7	-0.7	3.6	4.1	4.7	999	1			7.4	0.0	5	1	0	0
23	4	270	13	02	7	3.1	1.5	6.0	0.8	-1.1	-0.3	3.6	4.0	4.6	980	1			2.4	1.0	5	1	0	0
24	7	270	19	25	7	3.7	2.8	5.6	2.2	-0.6	0.7	3.7	4.0	4.6	994	1			7.8	2.0	1	1	0	0
25	8	270	02	02	6	4.4	4.3	9.8	0.2	-1.1	-0.4	3.6	3.9	4.4	1011	1			24.1	1.6	5	0	0	0
26	8	270	09	63	5	4.7	4.3	6.7	4.4	3.0	4.0	4.8	4.5	4.5	1004	2			0.4	2.2	0	1	0	0
27	6	200	05	02	7	6.0	5.6	6.6	2.2	-1.7	0.2	4.5	4.6	4.7	1015	1			1.5	1.0	0	0	0	0
28	8	250	19	80	7	4.8	3.4	9.8	2.8	1.3	2.8	4.4	4.5	4.8	1001	1			3.4	0.0	0	0	0	0

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	171.0	17.6	-87.9	-32.0						60.7	52.4	5	5	0	0
Mean	6.1	0.6	-3.1	-1.1	3.1	3.5	4.2	1015			1.9				

Highest max °C	11.4	on:	15th
Lowest max °C	0.8	on:	7th
Lowest min °C	-5.9	on:	3rd
Highest min °C	6.5	on:	19th
Grass Min °C	-12.4	on:	3rd

Number of days with:	
Air min below 0.0°C	8
Grass min below 0.0°C	22
Concrete min below 0.0°C	16

Rainfall	Total	%	10yr Avg
	60.7		94%
Greatest fall in 24 hrs 09-09h:	24.1	On:	25th
Number of days with 0.2 mm or more:	15		
Number of days with 1.0 mm or more:	9		
Number of days with 5.0 mm or more:	4		

Mean Max °C	6.1
Mean Min °C	0.5
Mean °C	3.3

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	0	0	3	0	15	6	0	3	

Max Gust	49mph 28th
Mean Wind Speed	7.7mph

Fog at 0900hrs	2
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Sunshine	
Total	52.4
Sunniest	7.4hrs 1st
Days no sun	9

Pressure		
Mean	1015	at obs
High	1042.06	7th
Low	975.83	23rd

February 2015 - The first half of February was generally cold and dry, with the snowfall from the 29th January persisting on the ground until the 9th. There were a few drifted areas that lasted a couple of days later than this. A milder spell started on the 15th but only lasted a couple of days when temperatures fell back again to normal. Very heavy rain on the 25th, most of which fell between midnight and 9am on the 26th was 24.1mm pushing up the rainfall figure to just below normal. Mean temperature was -0.9c below normal with 22 grass frosts recorded.

Date	Before 0900hrs	After 0900hrs
01/02/2015	Dry cold 8cm snow remaining	Dry sunny and cold, frosty
02/02/2015	Cold, thin high cloudy	Thin high cloud, cold
03/02/2015	Very cold O/N sharp frost	More cloud Pm, windy, snow shower
04/02/2015	Cold frosty clear skies	Dry day sunny spells
05/02/2015	Dry sunny frosty start	Sunny periods milder drizzle later
06/02/2015	Drizzle O/N Fog	Foggy, , clear frosty eve
07/02/2015	Foggy poor Viz	Foggy all day, freezing fog later
08/02/2015	Clear cold Fog Irthing Valley	Foggy, milder later
09/02/2015	Most of snow now gone	Dry day mainly cloudy
10/02/2015	Mist lifting damp	Dry Cloudy
11/02/2015	Dull overcast cool	Dry Cloudy
12/02/2015	Sign of shower O/N	Occ light showers
13/02/2015	Dull cool	Occ light showers PM
14/02/2015	Dry bright start	Dry day sunny spells, shower 4pm
15/02/2015	Light frost	Dry day hazy sun, all day
16/02/2015	Rain O/N Clouds thinning	Cloudy - clear eve frosty
17/02/2015	Frost O/N Cloudy	Dry day sunny spells
18/02/2015	Overcast dry	Mainly dry, cloudy and windy
19/02/2015	Rain O/N and AM	Occ showers windy
20/02/2015	Dry cloudy	Dry Am, hail shower 4pm
21/02/2015	Dry cloudy	Heavy hail/snow shower 1430hrs
22/02/2015	Cloudy, some hail left	Snow and sleet 2pm, then rain. Hail eve
23/02/2015	Hail O/N, still on grass	Occ shower PM with sleet
24/02/2015	Rain O/N showers	Heavy hail and snow showers 4pm
25/02/2015	Dull overcast	Mainly Cloudy
26/02/2015	Rain all night and Am Heavy	Dry by 10am, hail shower later
27/02/2015	Dry Cloudy	Dry day mainly cloudy
28/02/2015	Rain O/N Cloudy	Rain from 4pm