

Apr 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	6	270	13	02	7	4.8	3.7	6.3	0.2	-1.2	-0.7	5.4	5.8	5.9	1018	1			3.8	2.5	1	1	0	0
02	5	290	02	02	7	3.2	2.9	9.4	-0.6	-6.4	-2.7	5.2	5.7	5.9	1021	1			2.5	7.3	0	0	0	0
03	8	090	05	61	5	5.4	5.1	9.0	3.2	2.2	4.3	6.2	6.0	5.8	1014	1			2.8	0.0	0	0	0	0
04	5	050	02	02	8	8.4	6.6	12.0	4.8	-1.1	2.6	6.5	6.3	5.9	1024	1			0.0	5.2	0	0	0	0
05	9	270	02	45	3	7.8	7.7	10.2	6.9	0.4	4.5	7.7	7.0	6.2	1027	1			0.6	0.0	0	0	0	0
06	9	270	02	45	2	5.1	5.0	13.5	4.1	5.0	5.7	8.2	7.4	6.4	1034	1			0.1	4.1	0	0	0	0
07	7	250	05	02	6	6.4	6.3	12.9	4.4	4.5	6.3	8.8	7.9	6.8	1037	1			0.0	3.4	0	0	0	0
08	2	270	02	02	8	8.4	7.0	14.1	2.4	-4.0	-0.6	8.1	8.2	7.1	1035	1			0.0	8.2	0	0	0	0
09	2	290	02	05	7	10.4	8.5	15.3	5.0	-2.0	1.3	8.5	8.3	7.4	1026	1			0.0	10.2	0	0	0	0
10	3	230	05	05	6	12.3	9.1	18.9	4.5	-3.3	0.0	8.7	8.3	7.4	1016	1			2.8	7.4	0	0	0	0
11	7	270	19	02	7	5.8	5.0	9.6	2.6	2.9	3.9	9.4	8.5	7.6	1010	1			2.8	8.6	0	0	0	0
12	8	230	05	63	6	4.0	3.7	8.3	3.7	2.6	4.5	8.7	8.5	7.7	1015	1			11.3	1.7	5	0	0	0
13	5	200	05	03	7	7.7	5.8	10.9	0.5	-2.4	-0.2	7.5	8.0	7.8	1028	1			TR	1.0	0	0	0	0
14	8	250	13	03	7	10.1	8.7	12.3	7.5	7.0	7.8	8.3	7.9	7.6	1020	1			2.2	0.0	0	0	0	0
15	8	270	13	62	6	8.1	7.9	11.8	7.1	2.3	5.0	8.3	8.1	7.7	1014	1			0.3	5.2	0	0	0	0
16	2	270	02	02	8	6.0	5.0	13.8	1.1	-4.3	-0.9	8.3	8.3	7.8	1018	1			0.0	10.2	0	0	0	0
17	5	090	05	02	8	7.8	5.9	12.0	4.5	-0.3	2.2	8.9	8.5	7.8	1022	1			0.0	7.3	0	0	0	0
18	1	090	05	02	8	9.2	6.7	12.2	2.3	-2.3	-0.4	8.6	8.5	7.8	1033	1			0.0	13.4	0	0	0	0
19	7	270	02	02	8	5.1	4.4	12.2	0.3	-5.2	-1.0	8.8	8.6	8.0	1029	1			1.6	3.9	0	0	0	0
20	5	230	02	02	7	8.6	6.3	14.1	4.1	-0.6	2.3	8.8	8.5	8.0	1032	1			0.0	12.3	0	0	0	0
21	1	270	05	02	7	10.2	8.1	17.0	2.6	-2.2	0.5	9.5	8.8	8.0	1037	1			0.0	10.0	0	0	0	0
22	1	270	02	02	8	11.3	9.3	18.4	4.4	-0.1	2.9	10.3	9.4	8.2	1034	1			0.0	11.4	0	0	0	0
23	0	250	05	02	7	12.3	9.8	17.6	6.1	0.1	3.9	11.0	9.9	8.5	1020	0			0.0	12.3	0	0	0	0
24	5	250	05	02	8	12.0	10.0	13.3	6.4	-0.5	3.5	11.2	10.2	8.7	1008	0			2.2	3.8	0	0	0	0
25	8	270	09	60	5	6.2	6.1	10.8	6.1	6.9	7.5	10.8	10.2	9.0	1000	1			2.1	3.4	0	0	0	0
26	2	290	05	03	8	6.0	4.8	9.3	-0.7	-6.0	-2.6	9.9	10.0	9.2	1010	1			TR	11.3	0	1	0	0
27	1	250	02	02	8	4.8	1.4	9.3	-2.2	-8.3	-4.2	9.1	9.7	9.2	1011	0			6.5	6.2	5	1	0	0
28	6	270	13	02	8	5.5	3.5	9.1	0.6	-0.3	0.3	8.7	9.3	9.0	1010	1			11.9	5.8	0	0	0	0
29	6	230	19	27	6	4.5	3.5	9.2	2.2	0.5	3.2	8.6	8.9	8.8	1005	1			3.1	5.1	0	1	0	0
30	6	360	05	80	8	6.2	5.0	11.0	3.2	1.8	3.6	8.7	8.8	8.7	1009	1			TR	4.5	0	1	0	0

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>	<b>363.8</b>	<b>97.3</b>	<b>-14.3</b>	<b>62.5</b>						<b>56.6</b>	<b>185.7</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>0</b>
<b>Mean</b>	<b>12.1</b>	<b>3.2</b>	<b>-0.5</b>	<b>2.1</b>	<b>8.6</b>	<b>8.3</b>	<b>7.7</b>	<b>1021</b>			<b>6.2</b>				

Highest max °C	18.9	on:	10th
Lowest max °C	6.3	on:	1st
Lowest min °C	-2.2	on:	27th
Highest min °C	7.5	on:	14th
Grass Min °C	-8.3	on:	27th

Number of days with:	
Air min below 0.0°C	3
Grass min below 0.0°C	18
Concrete min below 0.0°C	9

Rainfall	Total	% 10yr Avg
	56.6	106%
Greatest fall in 24 hrs 09-09h:	11.9	On: 28th
Number of days with 0.2 mm or more:	15	
Number of days with 1.0 mm or more:	13	
Number of days with 5.0 mm or more:	3	

Mean Max °C	12.1
Mean Min °C	3.4
Mean °C	7.8

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Caln
1	1	3	0	0	10	12	3	0

Max Gust	39mph
Mean Wind Speed	6.6mph

Fog at 0900hrs	2
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April 2015 - This has been an interesting month, with abundant sunshine and some very pleasant days. There was a spell of rain which turned to snow on the 12th and gave a covering by 12noon. Further dry sunny weather followed but the end of the month was very wet with a further fall of snow after heavy hail showers on the 27th. Overall rainfall was just above average at 106%. Sunshine 185.7hrs well above average.

Sunshine	
Total	185.7
Sunniest	13.4
Days no sun	3

Pressure		
Mean	1021	at obs
High	1037	6th
Low	997	24

Date	Before 0900hrs	After 0900hrs
01/04/2015	Dry Cloudy	Sleet AM, hail PM, clear eve
02/04/2015	Frosty O/N	Dry day milky skies
03/04/2015	Rain O/N and AM	Spells of rain and drizzle
04/04/2015	Dry feeling milder	Dry Sunny Periods
05/04/2015	Fog	Fog AM,cloudy, Fog eve
06/04/2015	Fog	Fog AM brighter later
07/04/2015	Fog thinning, sunny start	Fog Thinning, sunny PM
08/04/2015	Sunny	Mainly sunny high cloud
09/04/2015	Sunny	Sunny all day - haze
10/04/2015	Sunny haze	Sunny periods, shower 7pm
11/04/2015	Rain O/N cloudy	Dry day windy sunny
12/04/2015	Rain	Rain turned to snow cover. 12noon, sun ltr
13/04/2015	Dry bright cool	Dry mainly cloudy
14/04/2015	Dry cloudy	Mainly dry, shower eve.
15/04/2015	Rain O/N and Am	Dry 10am, sunny PM
16/04/2015	Sunny cool	Dry sunny all day
17/04/2015	Some clouds breezey	Sunny spells, cool wind
18/04/2015	Sunny	Sunny all day
19/04/2015	Dry cloudy	Light shower 11am, sunny
20/04/2015	Sunny	Sunny all day
21/04/2015	Sunny	Sunny all day
22/04/2015	Sunny	Sunny all day
23/04/2015	Sunny	Sunny all day
24/04/2015	Partial cloud	Cloudy cooler
25/04/2015	Rain O/N and AM	Spells of rain cold
26/04/2015	Cold frost O/N	Hail shower 11am , shoers PM
27/04/2015	Sunny cold frost	Very heavy hail, then snow cover 1930
28/04/2015	Shower O/N - showers	Mainly dry, shower eve
29/04/2015	Heavy rain O/N - hail 0950	Occ showers cool
30/04/2015	Rain O/N , shower Obs	Mainly dry, hail shower 4pm