

Jan 2016	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	7	200	02	03	7	2.1	0.8	7.8	1.6	-5.5	-2.1	5.8	6.7	7.3	1019	4			0.3	0.0	0	0	0	0
02	7	110	02	02	7	7.8	6.8	8.3	1.9	-2.9	-0.7	5.4	6.1	7.2	1000	1			1.1	0.2	0	0	0	0
03	8	090	05	02	7	6.8	5.5	8.2	6.4	3.9	5.7	6.1	6.3	7.0	990	1			3.6	0.0	0	0	0	0
04	4	090	05	02	7	6.2	5.3	8.2	5.3	-0.3	2.6	6.3	6.4	7.9	980	1			4.2	1.3	0	0	0	0
05	8	090	09	63	6	6.1	5.8	7.5	5.6	2.1	4.2	6.3	6.4	7.5	984	1			6.7	0.0	0	0	0	0
06	7	090	05	20	7	5.9	5.6	7.4	5.6	1.3	4.2	6.4	6.5	7.1	996	1			2.6	1.4	0	0	0	0
07	6	140	05	02	7	6.0	4.6	7.0	3.9	1.3	3.6	6.3	6.6	7.0	979	1			2.5	0.0	1	0	0	0
08	7	090	02	02	7	2.9	2.3	6.2	0.9	-5.4	-2.4	5.6	6.5	7.0	993	4			7.8	0.0	1	0	0	0
09	8	090	02	02	6	2.0	1.9	6.2	1.9	-1.8	0.5	5.2	5.8	6.8	988	1			11.8	0.1	1	0	0	0
10	8	250	13	62	6	4.3	4.0	6.2	1.8	-0.5	1.2	5.2	5.8	6.8	971	2			0.2	0.0	0	0	0	0
11	3	180	02	02	7	2.3	1.8	5.9	2.2	-3.6	-1.5	4.5	5.6	6.5	980	4			0.6	2.6	0	0	0	0
12	8	290	05	80	7	2.8	2.4	4.8	2.0	-3.0	-1.2	5.1	5.3	6.3	991	1			1.7	0.0	0	0	0	0
13	4	230	05	02	8	0.9	0.7	3.7	0.7	-4.5	-1.8	4.7	5.2	6.2	1011	4			12.5	1.0	5	0	0	0
14	5	360	05	02	8	0.7	0.0	1.9	0.1	-3.1	-1.2	4.0	5.1	6.1	1006		3	2	0.0	2.6	5	0	0	0
15	2	230	09	02	8	0.0	-0.6	2.7	-1.5	-8.8	-3.5	3.5	4.4	5.8	1019		7	2	0.0	2.3	0	0	0	0
16	5	000	00	02	6	-2.2	-2.9	0.9	-3.6	-10.6	-5.5	3.0	4.7	5.7	1030		7	1	7.4	0.6	5	0	0	0
17	3	090	02	02	8	-1.8	-2.3	3.1	-3.2	-6.3	-3.8	2.8	3.7	5.5	1025		7	9	TR	1.4	5	0	0	0
18	8	160	02	02	7	3.0	2.1	4.4	-2.1	-7.3	-3.6	2.5	3.6	5.2	1013		3	3	TR	0.0	0	0	0	0
19	8	000	00	02	8	1.8	1.7	3.8	1.5	-3.1	-1.0	2.8	3.4	5.0	1017		1	1	TR	0.1	0	0	0	0
20	7	000	00	02	6	1.3	0.8	4.7	0.8	-5.3	-5.3	2.9	3.6	5.0	1019	4			0.0	0.0	0	0	0	0
21	6	200	05	02	7	3.1	1.1	7.8	-0.3	-7.0	-7.0	2.8	3.5	4.7	1015	4			9.7	0.0	0	0	0	0
22	8	200	13	62	7	7.8	7.4	10.8	1.3	-0.2	-0.2	3.4	3.6	4.8	1008	1			2.8	1.4	0	0	0	0
23	4	230	09	02	6	7.9	7.5	11.6	7.1	1.7	1.7	4.4	4.3	4.8	1023	1			3.3	0.3	0	0	0	0
24	8	230	13	02	7	11.5	10.7	14.1	7.0	3.0	3.0	5.1	4.7	5.0	1017	1			0.1	0.1	0	0	0	0
25	6	230	09	02	7	12.8	10.6	12.5	11.7	8.7	8.7	6.4	5.5	5.2	1007	1			2.7	0.0	0	0	0	0
26	8	200	13	62	6	6.8	6.2	12.9	4.9	1.4	1.4	6.3	6.0	5.5	997	1			14.4	0.0	0	0	0	0
27	8	230	13	16	6	11.4	10.2	11.8	4.2	4.3	4.3	6.3	6.1	5.8	990	1			7.8	0.7	0	0	0	0
28	8	250	13	25	7	5.8	4.5	11.1	3.2	-0.8	-0.8	6.0	6.3	6.1	1014	1			4.1	0.2	0	0	0	0
29	3	250	30	25	7	8.9	7.4	9.0	5.7	7.8	7.8	6.2	6.4	6.2	1000	1			2.0	2.8	0	0	0	0
30	6	270	24	02	6	2.6	1.1	4.2	1.7	-1.5	-1.5	5.7	6.2	6.2	1001	1			2.4	2.0	5	1	0	0
31	8	230	02	60	6	3.1	2.8	11.3	1.2	-1.1	-1.1	5.5	6.1	6.2	999	1			6.8	0.0	0	0	0	0

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press	Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	226.0	79.5	-47.1	4.7					119.1	21.1	8	1	0	0
Mean	7.3	2.6	-1.5	0.2	4.9	5.4	6.1	1003		0.7				

Highest max °C	14.1	on:	24th
Lowest max °C	0.9	on:	16th
Lowest min °C	-3.6	on:	16th
Highest min °C	11.7	on:	25th
Grass Min °C	-10.6	on:	16th

Number of days with:	
Air min below 0.0°C	5
Grass min below 0.0°C	21
Concrete min below 0.0°C	18

Rainfall	Total	%	10yr Avg
	119.1		132%
Greatest fall in 24 hrs 09-09h:	14.4	On:	26th
Number of days with 0.2 mm or more:	24		
Number of days with 1.0 mm or more:	21		
Number of days with 5.0 mm or more:	9		

Mean Max °C	7.3
Mean Min °C	2.5
Mean °C	4.9

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
1	0	7	3	1	14	1	1	3

Max Gust
63.1mph 28th
Mean Wind Speed
8.2mph

Fog at 0900hrs
0

January 2016. A wetter than average month continuing on from the wet December of 2015. Temperatures were above normal by +0.9c. There was some cold weather mid month with snow lying at 0900hrs for 6 days. It became windy towards the end of the month with a Gust of 63mph recorded. Sunshine was below normal with just 21hrs recorded.

Sunshine	
Total	21.1
Sunniest	2.8 29th
Days no sun	12

Pressure		
Mean	1003	at obs
High	1030.5	16th
Low	968	9th

Date	Before 0900hrs	After 0900hrs
01/01/2016	Dry light frost	Dry cloudy shower eve
02/01/2016	Shower O/N	Mainly cloudy occ showers
03/01/2016	Rain O/N Cloudy	Cloudy Rain PM
04/01/2016	Partial Cloud	Dry light showers later
05/01/2016	Rain O/N and AM	Spells of rain, cool
06/01/2016	Rain O/N drizzle	Dry sunny spells , shower 5pm
07/01/2016	Dry start	Showers, sleet 2pm
08/01/2016	Frosty start	Rain AM sleet 1200hrs, then rain shws
09/01/2016	Cold cloudy start	Showers, sleet noon
10/01/2016	Rain O/N and AM	Rain AM, dry PM windy cold
11/01/2016	Dry light frost	Dry daysunny spells, cool
12/01/2016	Cloudy light shower	Mainly dry, shower 5PM
13/01/2016	Frosty start, cloudy	Rain 4pm, snow from 9pm
14/01/2016	2cm Lying snow	Dry day sunny cold
15/01/2016	Cold clear and frosty	Dry day, slight thaw, cold
16/01/2016	Cold frosty cloudy	Light snow 3pm, moderate 6pm, easing 9pm
17/01/2016	9cm depth, 8cm new	Occ suny spell, sleet 6pm thaw
18/01/2016	Thaw	Shower, cloudy, thaw
19/01/2016	Cloudy	Cloudy, snow has thawed
20/01/2016	Light frost cloudy	Dry day mainly cloudy
21/01/2016	Light frost, cloudy	Rain from 1pm, milder
22/01/2016	Rain O/N and AM, windy	Rain AM, sunny spells PM Mild
23/01/2016	Dry some cloud	Rain from 1700hrs
24/01/2016	Rain O/N Mild	Mainly dry, shower 5PM
25/01/2016	Cloudy and mild	Dry Am, shower PM
26/01/2016	Rain O/N and AM	Rain at first Dry Pm windy
27/01/2016	Rain O/N amd AM mild	Heavy rain 0915hrs, cool PM
28/01/2016	Cool, shower 0830hrs	Rain PM, windy
29/01/2016	Recent shower, windy	Gale, occ shower, hail 2350
30/01/2016	Cold and windy	Light flurry 0900hrs, dry day
31/01/2016	Cold light rain	Light rain all day, cold.