

January 2016

Jan 2016 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	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

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	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