

December 2016

Dec 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	5	250	09	02	8	8.3	6.8	9.5	6.7	4.8	4.9	4.3	4.6	5.7	1029	1			TR	0.0	0	0	0	0
02	7	050	02	02	7	5.0	4.5	7.0	3.0	-2.6	-0.8	4.5	4.9	5.6	1028	1			0.5	0.0	0	0	0	0
03	3	090	02	02	8	3.2	2.7	7.5	2.4	-1.0	0.1	4.7	5.0	5.9	1028	1			0.0	2.7	0	0	0	0
04	1	090	02	02	8	0.8	0.0	5.1	-0.3	-5.2	-2.7	4.4	5.1	5.9	1028	4			0.9	3.2	0	0	0	0
05	5	090	05	02	7	-0.2	-1.2	5.0	-1.1	-6.1	-4.0	3.7	4.8	6.0	1025	4			0.0	0.0	0	0	0	0
06	8	050	02	02	6	3.8	3.4	11.6	-0.2	-3.7	-3.0	3.3	4.3	5.8	1024	1			4.1	0.0	0	0	0	0
07	8	180	13	50	7	11.1	10.6	14.6	3.8	3.4	2.0	4.2	4.8	5.7	1016	1			0.8	0.0	0	0	0	0
08	8	180	02	61	6	10.6	10.3	12.8	10.5	9.1	9.0	6.0	5.4	5.7	1018	1			2.4	0.0	0	0	0	0
09	8	200	13	80	7	12.3	11.4	13.2	6.8	2.7	4.3	6.4	6.0	5.7	1016	1			0.6	0.0	0	0	0	0
10	7	230	09	02	7	8.7	7.9	9.3	8.3	5.0	5.8	6.8	6.5	6.3	1017	1			TR	0.0	0	0	0	0
11	8	250	13	02	7	7.6	7.0	10.0	6.5	4.2	5.0	7.0	6.6	6.5	1019	1			0.0	0.0	0	0	0	0
12	3	140	03	02	7	5.5	5.0	8.5	5.0	0.0	1.5	6.2	6.5	6.8	1020	1			3.2	0.3	0	0	0	0
13	7	070	03	02	7	10.1	5.4	9.5	5.5	1.8	2.5	6.1	6.5	6.8	1017	1			0.6	0.0	0	0	0	0
14	4	160	03	02	7	10.0	9.4	12.4	4.5	2.3	2.4	6.2	6.5	6.8	1014	1			0.0	0.0	0	0	0	0
15	8	110	01	02	6	9.2	8.2	11.0	4.2	2.4	2.5	6.2	6.5	6.8	1015	1			0.2	0.0	0	0	0	0
16	8	160	05	02	7	9.1	7.8	9.4	7.4	2.2	2.4	6.7	6.7	6.9	1021	1			0.6	0.0	0	0	0	0
17	3	180	05	02	8	4.3	3.8	7.2	3.2	-3.0	-0.6	6.3	6.7	6.9	1036	1			0.2	1.7	0	0	0	0
18	6	200	05	02	7	6.9	6.1	9.1	3.9	-0.3	0.4	5.7	6.3	6.9	1034	1			0.0	0.0	0	0	0	0
19	8	180	05	02	6	6.8	6.0	8.3	5.3	1.9	2.6	5.8	6.3	6.8	1027	1			0.6	0.0	0	0	0	0
20	8	180	05	02	6	5.8	5.3	6.9	4.2	-0.6	2.7	6.0	6.3	6.8	1017	1			4.3	0.0	0	0	0	0
21	8	230	09	09	7	5.9	5.4	7.5	4.0	1.9	2.6	5.7	6.2	6.8	1009	1			0.3	0.0	0	1	0	0
22	6	230	13	13	7	6.7	5.3	7.2	3.8	0.2	0.8	5.3	6.0	6.8	1017	1			2.4	0.1	0	1	0	0
23	8	200	13	61	7	6.8	6.2	10.3	4.2	2.3	3.2	5.3	5.8	6.6	1012	1			11.4	0.0	0	0	0	0
24	8	250	24	02	7	6.2	5.4	11.8	4.4	1.8	2.2	5.5	5.9	6.6	1014	1			0.5	0.0	0	0	0	0
25	8	230	24	02	7	11.4	10.7	12.5	5.7	5.0	5.3	6.0	6.2	6.6	1012	1			4.7	0.0	0	0	0	0
26	4	250	19	83	7	2.7	1.7	6.3	1.6	0.3	0.8	6.4	6.7	6.6	1021	1			0.4	0.2	5	0	0	0
27	6	250	05	02	7	5.2	4.8	6.5	1.8	0.5	0.8	5.8	6.2	6.8	1040	1			0.0	0.7	0	0	0	0
28	4	160	09	02	7	3.2	2.2	5.5	2.6	-0.2	0.9	5.3	6.0	6.7	1040	1			0.0	0.6	0	0	0	0
29	7	180	13	02	7	4.3	3.1	10.9	2.4	-1.4	-0.6	5.0	5.7	6.6	1033	1			0.0	0.4	0	0	0	0
30	8	230	13	02	6	10.9	9.0	11.1	3.5	2.0	2.3	4.9	5.3	6.3	1030	1			0.0	0.0	0	0	0	0
31	8	230	13	02	7	9.5	7.8	10.5	9.5	7.3	7.7	5.8	5.8	6.3	1025	1			10.8	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
<b>Total</b>	<b>288.0</b>	<b>133.1</b>	<b>37.0</b>	<b>63.0</b>						<b>49.5</b>	<b>9.9</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>
<b>Mean</b>	<b>9.3</b>	<b>4.3</b>	<b>1.2</b>	<b>2.0</b>	<b>5.5</b>	<b>5.9</b>	<b>6.4</b>	<b>1023</b>			<b>0.3</b>				

Highest max °C	14.6	on:	7th
Lowest max °C	5.0	on:	5th
Lowest min °C	-1.1	on:	5th
Highest min °C	10.5	on:	8th
Grass Min °C	-6.1	on:	5th

Number of days with:	
Air min below 0.0°C	3
Grass min below 0.0°C	10
Concrete min below 0.0°C	6

Rainfall	Total	%	10yr Avg
	49.5		48.4
Greatest fall in 24 hrs 09-09h:	11.4	On:	23rd
Number of days with 0.2 mm or more:	20		
Number of days with 1.0 mm or more:	8		
Number of days with 5.0 mm or more:	2		

Mean Max °C	9.3
Mean Min °C	4.3
Mean °C	6.8

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	3	3	5	6	14	0	0	0

Max Gust
47mph 24th
Mean Wind Speed
9.7mph

Fog at 0900hrs
0

December 2017. Was the driest December since 2010 with just 48.4% of normal rainfall compared with 215% this time last year. Nature does have a knack at restoring the balance. Means Temperatures were well above normal with the monthly mean running at +2.6c. Mean Pressure at 0900hrs was 1023mb and massive 13mb higher than normal. It was also the dullest December on record with just 9.9hrs of sunshine recorded.

Sunshine	
Total	9.9
Sunniest	3,2hrs 4th
Days no sun	20

Pressure		
Mean	1023	at obs
High	1042	27th
Low	1002	23rd