

Dec 2017	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	070	02	02	8	0.3	-0.6	5.0	-2.2	-5.7	-4.5	3.4	4.8	6.7	1027		5	<1	0.0	3.4	5	0	0	0
02	8	230	02	02	6	5.0	4.9	8.2	0.3	-4.0	-3.0	3.9	4.3	6.3	1024	1			0.6	0.0	0	0	0	0
03	2	230	02	40	7	5.2	5.0	6.4	4.8	0.5	2.8	4.1	4.2	6.2	1027	1			TR	1.1	0	0	0	0
04	7	230	09	02	7	6.4	6.2	7.9	2.6	-2.3	-1.2	3.8	4.8	6.0	1031	1			TR	0.2	0	0	0	0
05	8	230	09	02	7	6.5	5.3	10.0	6.2	4.4	4.8	5.0	5.2	6.0	1031	1			0.9	0.0	0	0	0	0
06	8	230	13	02	7	10.0	7.8	12.2	5.9	5.3	5.3	5.4	5.6	6.3	1020	1			7.0	0.0	0	0	0	0
07	6	230	13	02	6	6.5	4.8	6.5	6.2	4.6	4.9	6.3	6.0	6.5	1000	1			0.3	0.0	5	0	0	0
08	2	270	02	02	8	-1.2	-2.3	1.2	-1.5	-6.1	-3.5	5.5	6.1	6.5	1012	4			0.0	4.8	0	0	0	0
09	2	180	02	02	8	-1.3	-2.0	1.4	-2.1	-6.0	-4.8	4.0	5.3	6.7	1014	4			TR	1.3	5	0	0	0
10	5	090	09	02	7	-2.0	-3.3	-1.0	-2.1	-5.5	-4.3	3.2	4.6	6.3	984	4			0.0	0.3	0	0	0	0
11	1	140	02	02	7	-6.1	-6.2	-1.0	-7.2	-9.3	-8.4	2.8	4.2	5.8	989	4			0.0	0.0	0	0	0	0
12	3	180	02	02	6	-1.7	-1.9	5.7	-6.2	-8.1	-7.8	2.3	3.7	5.7	1004	4			3.6	0.0	0	0	0	0
13	8	230	13	60	6	5.4	4.8	6.0	-1.7	-6.0	-4.4	2.3	3.2	5.3	988	1			5.3	0.0	5	1	0	0
14	8	230	09	80	5	3.4	1.8	3.4	0.4	-2.4	-1.8	2.0	3.1	5.0	982	1			9.7	0.0	1	0	0	0
15	6	200	02	80	7	0.7	0.6	3.7	-0.6	-3.9	-2.2	1.8	3.0	4.7	1001	4			TR	0.8	0	0	0	0
16	8	230	02	02	6	0.4	0.1	4.0	-1.9	-6.2	-4.0	1.8	2.8	4.4	1016	4			1.0	0.0	0	0	0	0
17	8	180	09	61	6	3.9	3.6	8.4	-2.9	-6.4	-4.1	1.8	2.8	4.5	1015	1			2.9	0.0	0	0	0	0
18	3	000	00	40	6	1.9	1.8	7.6	1.2	-3.8	-2.4	1.7	2.6	4.3	1028	4			0.0	0.0	0	0	0	0
19	8	200	05	02	6	7.6	7.2	10.5	1.2	-3.0	-2.0	1.8	2.6	4.2	1031	1			2.6	0.0	0	0	0	0
20	8	180	09	21	5	9.5	9.4	10.1	7.6	5.8	3.8	1.9	2.8	4.1	1031	1			0.8	0.0	0	0	0	0
21	5	070	02	02	7	6.2	6.1	8.3	5.7	3.0	3.5	3.5	3.4	4.1	1033	1			3.6	0.0	0	0	0	0
22	9	230	02	45	2	7.1	7.1	8.9	6.2	2.8	3.2	4.3	3.9	4.4	1034	1			2.0	0.0	0	0	0	0
23	8	230	09	02	6	8.8	8.4	10.8	6.8	6.9	6.8	5.0	4.7	4.5	1029	1			1.8	0.3	0	0	0	0
24	6	230	24	02	8	10.1	8.9	10.9	8.2	8.2	8.0	5.9	5.8	4.9	1014	1			12.2	0.0	0	0	0	0
25	8	230	09	53	5	8.3	8.1	8.3	8.1	8.1	8.0	6.5	5.8	5.3	998	1			28.4	0.0	0	0	0	0
26	8	270	05	60	7	2.6	2.4	2.8	2.2	1.8	2.0	6.0	5.8	5.3	989	1			TR	0.4	0	0	0	0
27	5	250	02	02	8	-1.8	-2.2	1.0	-1.8	-4.6	-3.4	4.4	5.5	5.8	993	4			0.0	1.1	0	0	0	0
28	1	270	02	05	8	-0.1	-0.8	2.7	-1.8	-4.6	-4.7	3.4	4.6	5.8	1000	4			TR	2.8	0	0	0	0
29	8	070	05	23	7	1.9	1.2	5.1	-0.2	-5.0	-4.3	2.8	4.0	5.4	988	4			7.4	0.0	5	0	0	0
30	9	250	02	45	3	0.9	0.9	9.5	0.0	0.0	0.0	2.4	3.5	5.0	982	1			1.6	0.0	0	0	0	0
31	6	250	24	02	7	7.3	5.3	7.4	0.8	0.5	0.2	2.8	3.2	5.0	988	1			8.1	0.2	0	1	0	0

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press	Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>	191.9	42.2	-41.0	-17.5					99.8	16.7	6	2	0	0
<b>Mean</b>	6.2	1.4	-1.3	-0.6	3.6	4.3	5.4	1010		0.6				

Highest max °C	12.2	on:	6th
Lowest max °C	-1.0	on:	10/11th
Lowest min °C	-7.2	on:	11th
Highest min °C	8.2	on:	24th
Grass Min °C	-9.3	on:	11th

Number of days with:	
Air min below 0.0°C	13
Grass min below 0.0°C	18
Concrete min below 0.0°C	18

Rainfall	Total	%	10yr Avg
	99.8		97.8%
Greatest fall in 24 hrs 09-09h:	28.4	On:	25th
Number of days with 0.2 mm or more:	19		
Number of days with 1.0 mm or more:	15		
Number of days with 5.0 mm or more:	7		

Mean Max °C	6.2
Mean Min °C	1.6
Mean °C	3.9

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
0	3	1	1	4	18	3	0	1	

Max Gust
46mph 24th/31st
Mean Wind Speed
8.1mph

Fog at 0900hrs
2

December 2017 - A dusting of snow on the 1st was all we could muster this month. Snow falling days showing 6 but in reality blink and you would have missed it. It was very wet over Christmas which up to then had been a dryish month. Overall mean temperatures lower than normal after a period of cold weather during the middle of the month.

Sunshine	
Total	16.7
Sunniest	4.8hrs 8th
Days no sun	18

Pressure		
Mean	1010	at obs
High	1035.6	22nd
Low	980.6	14th