

Dec 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	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

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		288.0	133.1	37.0	63.0						49.5	9.9	1	2	0	0
Mean		9.3	4.3	1.2	2.0	5.5	5.9	6.4	1023		0.3					

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

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

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

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.

Date	Before 0900hrs	After 0900hrs
01/12/2016	Mainly cloudy, mild	Drizzle 11am, sunny spells later
02/12/2016	Mainly cloudy	Brief shower AM, , mainly cloudy
03/12/2016	Dry bright start	Dry day cloudy
04/12/2016	Frosty	Sunny
05/12/2016	Frosty thin high cloud	Thin cloud, frost persisting
06/12/2016	Cloudy, gloomy	Cloudy, rain eve, milder
07/12/2016	Rain O/N drizzle , mild	Mild, light rain PM
08/12/2016	Cloudy light rain	Occ light rain, cooler cloudy
09/12/2016	Showers at Obs, mild	Occ light rain, dry PM
10/12/2016	Cloudy	Light shower 1200
11/12/2016	Cloudy	Cloudy. Drizzle 1930hrs
12/12/2016	Some cloud	Cloudy, light rain 5pm
13/12/2016	Cloudy light rain	Clouds thickening, shower 3pm
14/12/2016	Partly cloudy	Sunny periods
15/12/2016	Cloudy	Skys brightening, drizzle eve
16/12/2016	Cloudy mild	Light rain 1130
17/12/2016	Light frost, clear	Dry day thin cloud
18/12/2016	Mainly cloudy	Dry day thin high cloud
19/12/2016	Cloudy	Cloudy rain PM- Fog
20/12/2016	Murky and cool	Dry day, rain late eve
21/12/2016	Rain O/N shower Obs	Hail shower PM, dry eve
22/12/2016	Dry mainly cloudy	Showers. Hail 6pm
23/12/2016	Light rain, winds increas	Storm Barbara
24/12/2016	Cloudy windy	Cloudy windy rain eve
25/12/2016	Cloudy windy mild	Mild, rain from 4pm
26/12/2016	Cold, sleet shower Obs	Flurry 0915, a few showers cold, sleet 11
27/12/2016	Cloudy	Sunny AM, cloudy later
28/12/2016	Cloudy	Became sunny, dry
29/12/2016	Cloudy	Sunny later, dry
30/12/2016	Mild cloudy	Cloudy mild all day
31/12/2016	Mild cloudy	Cloudy windy, rain from 6pm