

February 2017

Feb 2017 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	160	05	02	7	8.0	7.5	11.2	6.1	4.4	4.7	3.8	3.7	4.4	1004	1			0.0	4.8	0	0	0	0
02	8	160	13	02	7	11.1	9.6	11.7	8.0	7.8	7.9	4.5	4.3	4.6	989	1			0.6	0.2	0	0	0	0
03	5	180	09	02	8	6.2	4.9	10.4	5.8	2.6	3.0	5.2	4.8	5.0	991	1			1.8	1.5	0	0	0	0
04	4	200	05	02	8	3.1	2.4	7.5	2.2	-0.4	0.0	5.0	5.0	5.0	990	1			TR	2.9	0	0	0	0
05	7	140	02	02	7	3.6	2.7	6.8	2.4	-0.3	0.1	4.4	5.0	5.1	1001	1			TR	1.2	0	0	0	0
06	3	140	02	02	8	3.4	2.2	7.3	0.2	-4.8	-3.0	4.0	4.7	5.2	1016	4			11.8	2.5	0	0	0	0
07	7	200	05	25	8	4.4	4.2	7.9	2.1	-1.1	-0.9	3.8	4.5	5.1	1009	1			0.2	1.1	0	0	0	0
08	5	090	05	02	7	3.9	3.3	4.5	2.8	0.6	1.2	4.2	4.4	5.0	1027	1			0.0	0.2	0	0	0	0
09	7	070	02	02	8	1.1	0.4	3.0	1.1	-0.2	0.6	3.9	4.5	5.0	1031	1			TR	0.0	5	0	0	0
10	8	070	02	77	7	0.5	0.1	2.8	0.2	-1.1	-0.2	3.6	4.2	5.0	1030	1			0.2	0.0	5	0	0	0
11	8	070	05	60	7	2.7	2.1	3.8	-0.5	-3.1	-2.0	3.4	4.1	5.0	1030	1			2.4	0.0	1	0	0	0
12	7	070	19	26	7	1.6	0.7	4.0	1.1	-0.5	-0.2	3.5	4.0	4.8	1032	1			2.2	0.0	5	0	0	0
13	8	070	19	02	5	3.8	3.4	6.3	1.3	0.8	0.9	3.7	4.0	4.8	1029	1			0.0	2.2	0	0	0	0
14	4	090	13	02	6	3.3	2.3	7.8	2.8	0.3	0.6	3.8	4.2	4.7	1024	1			0.2	5.3	0	0	0	0
15	4	140	02	02	7	7.7	6.6	11.3	3.3	0.8	1.2	4.2	4.2	4.8	1025	1			1.6	2.2	0	0	0	0
16	8	230	13	02	7	7.2	5.8	9.0	6.3	4.4	4.6	5.0	4.7	4.8	1022	1			0.2	1.2	0	0	0	0
17	7	070	07	42	5	6.8	6.7	9.8	6.0	5.8	6.0	5.4	5.0	5.0	1026	1			TR	0.0	0	0	0	0
18	7	200	02	02	6	9.8	8.4	11.1	6.6	6.5	6.5	6.0	5.5	5.1	1019	1			1.5	0.3	0	0	0	0
19	7	230	05	02	8	6.8	6.4	11.4	6.5	4.9	5.2	6.3	5.8	5.4	1019	1			0.4	0.0	0	0	0	0
20	8	230	05	50	7	11.3	10.5	11.3	6.1	5.8	6.3	6.8	6.1	5.5	1011	1			0.6	0.2	0	0	0	0
21	7	230	24	02	7	5.6	5.1	10.9	4.8	1.7	2.3	6.7	6.6	5.8	1013	1			5.7	0.2	0	0	0	0
22	8	250	05	02	6	6.1	5.8	7.7	5.6	2.6	3.3	6.8	6.5	6.1	1001	1			14.7	0.5	0	0	0	0
23	6	090	19	21	8	6.1	5.8	7.0	2.9	2.9	2.8	3.4	6.4	6.2	976	1			1.0	0.0	0	0	0	0
24	2	230	05	02	8	2.7	1.8	7.9	1.3	1.3	-2.2	-1.2	6.2	6.2	1014	4			14.8	3.8	0	0	0	0
25	8	200	05	61	7	7.6	7.1	10.1	2.4	2.6	-1.0	-0.7	5.9	6.2	1001	1			3.3	0.0	0	0	0	0
26	8	200	09	60	7	7.6	6.3	9.0	5.2	3.0	3.8	6.2	6.1	6.2	997	1			6.6	0.0	0	0	0	0
27	4	200	05	02	7	3.4	2.7	7.0	2.8	0.8	1.7	6.0	6.0	6.1	985	1			0.4	1.1	0	0	0	0
28	7	200	02	02	7	1.9	1.3	6.9	-0.6	-5.2	-2.4	5.4	5.5	6.1	982	1			0.8	4.9	0	0	0	0

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	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	225.4	94.8	42.9	50.8						71.0	36.3	4	0	0	0
Mean	8.1	3.4	1.5	1.8	4.4	5.1	5.3	1011			1.3				

Highest max °C	11.7	on:	2nd
Lowest max °C	2.8	on:	10th
Lowest min °C	-0.6	on:	28th
Highest min °C	8.0	on:	2nd
Grass Min °C	-5.2	on:	28th

Number of days with:	
Air min below 0.0°C	2
Grass min below 0.0°C	9
Concrete min below 0.0°C	8

Rainfall	Total	%	10yr Avg
	71.0		108.3
Greatest fall in 24 hrs 09-09h:	14.8	On:	14th
Number of days with 0.2 mm or more:	21		
Number of days with 1.0 mm or more:	12		
Number of days with 5.0 mm or more:	5		

Mean Max °C	8.1
Mean Min °C	3.5
Mean °C	5.8

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	6	3	5	1	13	0	0	0

Max Gust
47.1mph 26th
Mean Wind Speed
9.4mph

Fog at 0900hrs
0

February 2017 - Overall this month has ben slightly wetter than normal, especially the last week when over half of the rainfall has fell. Sad to report that we have gone through February without a single day of lying snow and only two air frosts. As a result Feb 2017 has been the warmest February since records began in 1999 with Mean temperatures +1.7c above the long term average.

Sunshine	
Total	36.3
Sunniest	5.3hrs 14th
Days no sun	9

Pressure		
Mean	1011	at obs
High	1032.7	11th
Low	976.4	22nd

Date	Weather	
	Before 0900hrs	After 0900hrs
01/02/2017	Mainly cloudy	Dry day, sunny periods
02/02/2017	Cloudy mild	Occ light shower, windy eve

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03/02/2017	Rain O/N bright	Dry sunny spells, rain 11pm
04/02/2017	Rain O/n cooler	Brief shower, sunny spells
05/02/2017	Dry Cloudy	Shower 10am, sunny spells
06/02/2017	Frosty	Sunny AM, freezing rain 5pm sleet 6pm
07/02/2017	Rain O/N Heavy SWR am	Sunny Spells
08/02/2017	Sign shower, cooler	Dry day mainly cloudy
09/02/2017	Cloudy cold grey	Cloudy, snow grains eve
10/02/2017	Snow grains	Flurry am and eve
11/02/2017	Rain Am cold	Sleet 0945, spells of rain
12/02/2017	Light snow 0830	Cold snow shower PM
13/02/2017	Cold raw windy	Cloudy, sunny spells
14/02/2017	Dry bright	Dry day sunny spells
15/02/2017	Milder some cloud	Sunny spells, showers
16/02/2017	Shower O/N cloudy	Occ light showers
17/02/2017	Misty	Mainly cloudy and mild
18/02/2017	Cloudy	Occ Rain PM
19/02/2017	Mainly cloudy	Cloudy occ drizzle
20/02/2017	Cloudy mild windy	Rain AM, dry PM
21/02/2017	Cloudy cooler	Rain from 5pm, windy
22/02/2017	Rain O/N cloudy	Cloudy shower, rain 1PM
23/02/2017	Rain O/N and Obs	Mainly dry, shws PM
24/02/2017	Dry, light frost	Sunny AM, rain 1730
25/02/2017	Rain O/N and AM	Spells of light rain and drizzle
26/02/2017	Light rain	Spells of rain, dry 4pm
27/02/2017	Showers cooler	Dry day, showers eve, frost
28/02/2017	Light frost	Showers AM, dry PM cool