

May 2016

May 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	02	6	9.3	7.8	11.5	4.5	-1.8	-1.9	7.9	7.9	8.0	1019	1			9.1	11.0	0	0	0	0
02	8	250	05	63	6	9.3	8.8	12.3	8.5	7.9	9.2	8.8	8.1	7.9	1009	1			0.5	6.2	0	0	0	0
03	4	360	05	02	7	7.8	6.0	10.9	4.5	0.2	3.2	9.3	8.8	8.0	1020	1			0.3	4.0	0	0	0	0
04	4	230	02	02	8	10.7	7.7	13.8	6.2	2.1	4.5	9.0	8.9	8.2	1022	1			0.0	7.0	0	0	0	0
05	8	230	02	02	9	10.4	8.1	13.9	8.0	2.4	5.0	9.7	9.2	8.3	1015	1			0.0	3.3	0	0	0	0
06	8	090	02	02	6	12.0	10.0	18.6	7.0	3.5	6.0	10.1	9.4	8.7	1013	0			0.0	3.4	0	0	0	0
07	6	090	02	02	6	10.1	8.6	16.5	6.0	4.9	6.5	10.8	9.8	8.8	1011	0			0.0	5.8	0	0	0	0
08	4	090	02	02	6	16.5	13.6	23.9	8.0	6.1	7.7	11.2	10.3	9.0	1009	0			0.0	10.3	0	0	0	0
09	1	090	09	05	6	12.8	10.2	20.8	6.2	4.8	6.9	12.3	10.9	9.4	1013	0			0.0	14.6	0	0	0	0
10	7	090	13	02	6	12.8	11.3	19.7	9.3	6.9	8.1	12.5	11.3	9.6	1012	0			0.0	5.2	0	0	0	0
11	6	090	13	02	7	15.2	12.0	18.0	10.4	8.8	10.3	12.7	11.5	9.8	1010	0			0.0	1.8	0	0	0	0
12	3	090	09	02	7	14.0	11.7	19.9	9.3	8.3	9.7	12.8	11.7	10.0	1010	0			TR	13.2	0	0	0	0
13	8	090	09	50	7	9.3	7.8	19.7	5.4	2.7	4.5	12.9	11.8	10.3	1015	0			TR	1.3	0	0	0	0
14	3	320	02	02	8	7.5	4.7	13.2	-1.2	-6.8	-2.4	11.5	11.5	10.4	1021	0			0.0	13.9	0	0	0	0
15	2	090	05	02	8	10.6	6.3	15.2	2.8	-0.7	2.3	11.8	11.5	10.4	1022	0			0.0	8.3	0	0	0	0
16	4	290	02	02	7	9.7	8.7	14.0	3.9	-3.1	1.9	12.1	11.6	10.5	1021	0			0.0	9.8	0	0	0	0
17	8	250	09	02	6	10.3	8.7	16.8	5.4	-1.3	4.3	12.4	11.8	10.7	1014	0			TR	2.2	0	0	0	0
18	8	250	05	50	7	10.4	9.8	16.4	9.9	5.5	8.7	12.5	11.8	10.7	1001	1			TR	5.1	0	0	0	0
19	8	200	02	02	7	13.8	11.6	15.8	9.5	5.0	9.0	13.1	12.1	10.8	1008	0			4.6	2.1	0	0	0	0
20	8	250	02	02	7	11.3	9.9	15.6	9.0	5.0	8.5	13.0	12.2	10.9	1008	1			2.0	4.7	0	0	0	0
21	4	230	13	02	8	15.5	13.8	16.4	10.5	7.5	10.5	13.3	12.5	11.3	1000	1			0.3	5.8	0	0	0	0
22	5	270	05	02	8	12.0	10.0	16.5	9.3	2.3	7.3	13.7	12.9	11.4	1005	0			0.2	5.3	0	0	0	0
23	2	290	01	02	8	11.2	9.4	17.4	6.5	-2.7	3.9	13.3	13.0	11.5	1013	0			0.0	11.3	0	0	0	0
24	0	090	01	02	8	13.7	10.1	16.5	4.8	-1.6	3.6	13.9	13.2	11.7	1025	0			0.0	7.9	0	0	0	0
25	8	070	03	02	8	9.0	6.5	12.4	6.6	3.2	7.6	13.8	13.2	11.8	1021	0			10.2	6.8	0	0	0	0
26	8	090	02	02	8	9.8	9.1	13.3	7.4	4.7	8.5	13.0	12.8	11.8	1017	1			0.4	3.4	0	0	0	0
27	4	090	02	02	7	13.3	11.1	16.8	7.7	3.5	6.4	12.7	12.5	11.8	1019	1			0.0	9.3	0	0	0	0
28	7	070	05	02	7	12.3	10.4	17.3	7.9	3.4	7.4	13.3	12.8	11.8	1018	1			0.0	5.6	0	0	0	0
29	3	090	05	02	7	13.3	11.0	18.2	5.8	-0.1	5.0	14.5	13.1	11.8	1016	0			0.0	14.4	0	0	0	0
30	4	090	05	01	8	13.1	11.2	17.5	7.8	3.2	7.7	14.5	13.5	11.9	1021	0			0.0	12.5	0	0	0	0
31	4	020	02	02	8	12.8	10.3	18.5	7.4	1.8	6.4	14.5	13.6	12.1	1024	0			0.0	10.2	0	0	0	0

May 2016

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	507.3	214.3	85.6	186.3						27.6	225.7	0	0	0	0
Mean	16.4	6.9	2.8	6.0	12.2	11.5	10.3	1015			7.2				

Highest max °C	23.9	on:	8th
Lowest max °C	10.9	on:	3rd
Lowest min °C	-1.2	on:	14th
Highest min °C	10.5	on:	21st
Grass Min °C	-6.8	on:	14th

Number of days with:	
Air min below 0.0°C	1
Grass min below 0.0°C	8
Concrete min below 0.0°C	2

Rainfall	Total	%	10yr Avg
	27.6		39.8
Greatest fall in 24 hrs 09-09h:	10.2	On:	25th
Number of days with 0.2 mm or more:	9		
Number of days with 1.0 mm or more:	4		
Number of days with 5.0 mm or more:	2		

Mean Max °C	16.4
Mean Min °C	6.9
Mean °C	11.6

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
1	3	14	0	0	9	1	3	0

Max Gust
37mph 21st
Mean Wind Speed
7mph

Fog at 0900hrs
0

May 2016. Overall a very sunny and dry month, but clear nights ground frost was still recorded on 8 occasions. Rainfall was low and May 2016 was the 4th driest May on record just behind 2001 and 2010 but fell short of the May record of 13.2mm in 2008. This month was the sunniest May on record with 225hrs of sunshine recorded. Mean temperatures above normal (+0.8c)

Sunshine	
Total	225.7
Sunniest	14.6hrs 9th
Days no sun	0

Pressure		
Mean	1015	at obs
High	1028.9	31st
Low	999.6	17th