

May 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	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

	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

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

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)

Date	Before 0900hrs	After 0900hrs
01/05/2016	Light rain cloudy	Cloudy, light rain from 4pm
02/05/2016	Heavy Rain	Rain till 10am, suny periods
03/05/2016	Light shower	Windy, suny spells, light shower
04/05/2016	Mainly cloudy	Sunny periods, sign of a shower
05/05/2016	Cloudy	Cloudy, sunny late PM
06/05/2016	Low cloud misty	Hazy sun, warmer
07/05/2016	Cloud/Haze	Hazy sunshine, warmer
08/05/2016	Sunny spells	Sunny all day windy
09/05/2016	Cloudy cooler	Sunny all day
10/05/2016	Cloudy cooler	Cloudy sunny PM
11/05/2016	Dry bright hazy sun	Mainly cloudy warmer
12/05/2016	Sunny	Sunny and warm
13/05/2016	Cloudy with drizzle	Cloudy cool, shower 1pm
14/05/2016	Sunny cool	Dry day sunny periods
15/05/2016	Dry sunny	Sunny periods all day
16/05/2016	Dry sunny spells	Sunny periods
17/05/2016	Mainly cloudy	Dry day, mainly cloudy
18/05/2016	Sign of rain O/N	Sunny spells later, warmer
19/05/2016	Dry cloudy	A few spits of light rain
20/05/2016	Rain O/N cloudy	Sunny spells, rain from 1915hrs
21/05/2016	Rain O/N sunny spells	Dry Am, brief rain, sunny PM
22/05/2016	Sign of a shower O/N	Brief rain, sunny PM
23/05/2016	Sign of a shower O/N	Dry day sunny spells
24/05/2016	Dry sunny start	Dry day, sunny spells, shower 7pm
25/05/2016	Cloudy cooler	Cool cloudy rain eve
26/05/2016	Rain O/N heavy	Cloudy occ drizzle
27/05/2016	Sunny spells	Dry day sunny spells
28/05/2016	Mainly cloudy	Sunny periods warm
29/05/2016	Sunny spells	Sunny all day
30/05/2016	Clouds thinning	Sunny periods
31/05/2016	Partial cloud	Dry sunny spells