

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	8	250	05	25	6	13.4	12.4	14.5	12.4	6.4	7.9	14.7	14.8	14.4	1020	1			1.0	2.1	0	0	0	0
02	1	200	02	02	8	11.9	8.8	16.4	4.4	-1.0	1.8	13.7	14.4	14.5	1029	1			0.0	8.3	0	0	0	0
03	8	200	05	02	7	15.0	13.7	15.4	10.8	5.0	9.0	13.5	14.0	14.3	1014	1			59.1	0.0	0	0	0	0
04	8	270	09	61	7	7.9	7.8	12.6	7.9	7.2	8.8	13.5	13.8	14.2	1003	1			0.6	4.9	0	0	0	0
05	7	180	05	02	7	10.7	8.9	14.0	6.2	-0.5	3.2	12.8	13.6	14.0	1017	1			2.4	2.0	0	0	0	0
06	8	160	09	62	7	9.5	8.4	12.6	9.0	6.7	7.9	12.7	13.1	13.9	994	1			0.7	0.6	0	0	0	0
07	3	290	02	02	7	4.0	3.5	11.8	1.9	-2.9	-0.5	12.0	12.9	13.5	991	1			2.1	4.6	0	0	0	0
08	7	180	05	02	7	9.9	8.1	15.2	4.0	-0.5	1.8	11.5	12.5	13.2	993	1			12.0	2.2	0	0	0	0
09	8	180	02	02	7	10.8	9.7	12.8	8.8	4.0	6.9	11.8	12.4	13.1	988	1			6.3	0.2	0	0	0	0
10	2	230	02	08	8	10.9	9.4	14.0	8.8	4.0	6.8	12.0	12.4	13.0	1004	1			5.0	3.2	0	0	0	0
11	3	230	02	08	8	10.1	9.0	14.0	5.9	0.4	3.4	11.5	12.2	12.7	1009	1			3.2	3.5	0	0	0	0
12	1	250	02	08	8	9.4	8.1	14.8	6.6	0.2	2.9	11.2	12.0	12.6	1013	1			0.0	6.8	0	0	0	0
13	4	050	05	08	8	8.7	7.9	12.3	5.6	1.4	4.0	11.0	11.8	12.5	1010	1			TR	2.0	0	0	0	0
14	6	050	05	02	8	9.1	7.8	11.8	6.7	6.7	5.2	10.9	11.7	12.4	1011	1			0.0	1.8	0	0	0	0
15	5	090	05	02	8	11.8	9.5	13.5	9.0	9.0	7.0	11.0	11.5	12.3	1007	1			3.9	2.2	0	0	0	0
16	6	090	02	02	6	13.2	11.6	14.0	9.8	9.8	7.8	11.1	11.5	12.1	1000	1			4.4	4.0	0	0	0	0
17	4	200	05	02	7	13.9	13.0	17.7	10.4	10.4	9.3	11.5	11.7	12.0	1004	1			5.3	3.8	0	0	0	0
18	6	230	05	02	7	14.9	13.5	17.8	12.6	12.6	10.5	12.1	11.9	12.0	1003	1			0.3	0.9	0	0	0	0
19	8	230	13	25	7	14.5	13.0	15.1	13.1	13.1	11.3	12.5	12.3	12.1	1000	1			10.3	0.6	0	0	0	0
20	8	270	09	63	5	9.9	9.8	13.0	9.8	5.6	7.0	12.2	12.3	12.3	1010	1			10.7	0.0	0	0	0	0
21	3	270	19	02	8	8.3	6.6	9.8	8.1	6.0	7.2	11.9	12.2	12.3	995	1			0.2	4.4	0	0	0	0
22	8	270	09	61	5	9.7	8.8	12.3	4.8	1.2	3.2	10.9	11.8	12.3	1021	1			1.0	0.0	0	0	0	0
23	7	250	05	02	7	12.3	10.9	14.6	9.7	8.8	9.1	11.0	11.5	12.2	1012	1			3.3	0.1	0	0	0	0
24	7	230	05	02	7	10.3	9.5	11.8	9.2	5.9	7.8	11.5	11.7	12.0	1010	1			1.4	0.8	0	0	0	0
25	7	200	13	02	7	10.9	9.7	12.7	8.2	4.8	6.8	11.2	11.7	12.0	1009	1			0.2	1.5	0	0	0	0
26	8	250	13	25	6	12.4	11.1	15.8	10.7	8.2	9.5	11.2	11.6	11.9	1009	1			1.4	0.1	0	0	0	0
27	8	230	09	60	6	14.0	13.6	15.6	11.5	10.1	11.2	11.8	11.8	11.9	1010	1			1.6	0.0	0	0	0	0
28	8	230	13	61	5	13.6	12.9	15.0	13.6	11.7	12.6	12.3	11.9	11.9	1003	1			21.1	0.0	0	0	0	0
29	6	180	02	02	7	4.1	3.8	12.5	1.6	-3.9	-0.1	11.2	11.8	12.0	1018	1			1.4	6.1	0	0	0	0
30	8	200	05	60	6	12.1	11.6	15.4	4.1	-0.9	2.5	10.4	11.2	11.8	1013	1			0.3	0.0	0	0	0	0
31	6	200	05	02	7	14.9	13.8	18.7	12.1	10.5	11.3	11.3	11.3	11.6	1011	1			9.0	2.0	0	0	0	0

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		437.5	257.3	160.0	203.1						168.2	68.7	0	0	0	0
Mean		14.1	8.3	5.2	6.6	11.9	12.3	12.7	1007			2.2				

Highest max °C	18.7	on:	31st
Lowest max °C	9.8	on:	21st
Lowest min °C	1.6	on:	7th
Highest min °C	13.6	on:	28th
Grass Min °C	-3.9	on:	29th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	6
Concrete min below 0.0°C	2

Rainfall	Total	%	10yr Avg
	168.2		163%
Greatest fall in 24 hrs 09-09h:	59.1	On:	3rd
Number of days with 0.2 mm or more:	27		
Number of days with 1.0 mm or more:	21		
Number of days with 5.0 mm or more:	9		

Mean Max °C	14.1
Mean Min °C	8.4
Mean °C	11.2

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	2	2	1	4	17	4	1	0

Max Gust
47mph 26th
Mean Wind Speed
7.6mph

Fog at 0900hrs
0

Sunshine	
Total	68.7
Sunniest	8.3hrs 6th
Days no sun	5

Pressure		
Mean	1007	at obs
High	1030	1st
Low	987	8th

October 2014 - Overall it turned out to be a very wet month. 2nd Wettest on October on record with 168.2mm or 163% of normal. There was a very large fall of rain on the 3rd october 59.1mm which was the 3rd wettest day on record and the 2nd wettest October day. Overall mean temperatures were above normal by around +1.2c but fortunatley we missed out on the warmth that many Southern areas suffered throughout the month mainly due to the fact on at least 27 days this month we had at least 0.2mm of rainfall keeping a lid on the temperatures. Still awaiting the first air frost of the season.

Date	Before 0900hrs	After 0900hrs
01/10/2014	Rain o/n showers	Shower am, dry clear later
02/10/2014	Cool night sunny	Rain late am heavy PM
03/10/2014	Cloudy Mild	Spells of heavy rain PM and Eve
04/10/2014	Heavy Rain O/N and AM	A few light showers, sunny spells
05/10/2014	Mainly cloudy	Cloudy cool
06/10/2014	Rain o/n and am	Rain at first dry windy later
07/10/2014	Cold grass frost	Dry AM, showers 6pm
08/10/2014	Rain O/N cloudy	Sunny spells, rain eve
09/10/2014	Rain O/N showers	Showers all day
10/10/2014	Rain O/N showers	Showers some heavy
11/10/2014	Showers O/N	Showers, dry PM and Eve
12/10/2014	Dry Sunny	Dry day sunny spells
13/10/2014	Dry partial cloud	Mainly cloudy, shower eve
14/10/2014	Dry Cloudy	Dry day sunny spells
15/10/2014	Dry partial cloud	Dry Day
16/10/2014	Rain O/N	Dry Day
17/10/2014	Rain O/N	Dry day feeling warm
18/10/2014	Rain O/N	Dry day mild breezy
19/10/2014	Showers O/N	Showers Heavy 4pm, windy
20/10/2014	Rain O/n and am	Showers all day
21/10/2014	Rain O/N Windy	Ex Hurricane Gonzalo., Hail,shws
22/10/2014	Cloudy rain from 0950	Cloudy light rain later
23/10/2014	Cloudy mild	Rain late eve mild
24/10/2014	Rain O/N, dry cloudy	A few showers
25/10/2014	Showers O/N breezy	A few showers windy
26/10/2014	Showers windy	Spells of rain, windy
27/10/2014	Rain O/N Mild	Occ showers mild
28/10/2014	Rain O/N and Am mild	V Heavy Rain 1230 and pm, dry eve
29/10/2014	Frosty	Dry day sunny periods
30/10/2014	Rain O/N and am light	Mainly cloudy, shower eve
31/10/2014	Dry Mild	Very Mild !, rain late eve