

Oct 2015 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	2	230	02	02	9	10.8	8.6	17.6	4.2	-0.5	1.9	12.0	12.7	13.0	1035	1			0.0	9.5	0	0	0	0
02	2	290	02	02	7	5.8	5.5	17.6	3.8	-2.1	0.8	11.5	12.4	11.9	1028	1			0.0	4.7	0	0	0	0
03	8	140	02	02	3	6.9	6.6	10.5	3.0	-2.0	2.0	11.2	12.0	12.5	1017	1			0.1	0.5	0	0	0	0
04	2	090	02	02	6	7.9	7.1	12.6	4.9	-1.0	3.0	11.1	11.8	12.5	1014	1			0.0	1.8	0	0	0	0
05	8	090	05	02	5	7.9	7.5	17.5	6.2	1.3	4.9	10.9	11.6	12.2	1003	1			0.4	0.5	0	0	0	0
06	6	140	02	02	7	15.2	15.1	17.6	11.1	6.3	8.5	11.8	11.7	12.1	995	1			4.9	4.1	0	0	0	0
07	8	250	02	02	9	11.4	11.0	12.9	11.1	1.6	4.5	12.8	12.4	12.2	1005	1			13.0	0.2	0	0	0	0
08	2	270	02	02	7	8.4	8.0	14.2	2.5	-1.7	1.8	12.0	12.5	12.3	1019	1			0.5	7.0	0	0	0	0
09	2	340	02	02	7	11.1	9.6	15.0	6.6	-0.9	8.5	11.2	12.0	12.2	1022	1			0.0	2.0	0	0	0	0
10	6	110	02	02	8	12.0	11.3	15.4	10.1	5.2	7.0	11.8	11.9	12.1	1023	1			0.0	1.3	0	0	0	0
11	8	110	02	02	7	10.1	9.5	13.9	7.4	1.5	4.8	11.7	12.0	12.1	1021	1			0.0	0.5	0	0	0	0
12	8	230	02	02	5	7.9	7.6	12.9	4.8	-0.4	3.4	11.2	11.8	12.1	1022	1			0.8	5.3	0	0	0	0
13	2	110	02	02	9	9.8	8.0	12.2	5.7	0.5	4.0	11.2	11.7	12.0	1028	1			0.0	5.3	0	0	0	0
14	1	270	02	02	9	4.9	4.3	13.1	2.4	-3.0	0.2	10.8	11.5	11.9	1028	1			0.0	6.5	0	0	0	0
15	2	070	05	02	6	8.0	7.6	12.7	1.9	-2.5	1.4	10.0	10.9	11.7	1026	1			TR	0.0	0	0	0	0
16	8	000	00	02	5	6.8	6.3	9.9	4.1	-5.0	2.8	10.0	10.7	11.4	1028	1			TR	6.1	0	0	0	0
17	7	000	00	02	6	5.6	5.5	10.8	3.2	-1.5	0.4	9.6	10.4	11.3	1026	1			0.0	0.4	0	0	0	0
18	3	005	02	02	7	7.8	7.6	12.4	4.4	0.4	3.0	9.3	10.3	11.0	1025	1			0.0	1.9	0	0	0	0
19	7	000	00	02	6	7.9	7.6	11.5	5.8	1.0	2.8	9.4	10.1	10.8	1027	1			1.3	0.0	0	0	0	0
20	9	250	02	47	4	8.2	8.1	13.6	7.2	1.6	4.4	9.7	10.1	10.8	1027	1			3.7	2.3	0	0	0	0
21	8	250	09	02	7	13.6	12.8	14.3	8.1	5.3	7.8	9.8	10.0	10.8	1011	1			1.0	0.0	0	0	0	0
22	8	250	13	02	7	10.3	9.6	12.3	10.3	7.9	8.2	10.7	10.5	10.8	1018	1			0.0	3.4	0	0	0	0
23	8	230	05	02	7	9.3	8.0	11.9	7.4	1.8	4.1	10.2	10.5	10.8	1016	1			1.2	0.3	0	0	0	0
24	8	230	13	21	7	10.6	10.3	10.8	9.2	7.3	8.6	10.2	10.5	10.8	1005	1			0.4	1.2	0	0	0	0
25	6	230	05	80	7	7.7	6.7	11.1	4.8	-0.4	1.5	9.8	10.3	10.8	1022	1			0.0	0.1	0	0	0	0
26	6	160	05	02	7	8.8	6.7	14.5	6.3	1.5	2.8	9.4	10.1	10.7	1014	1			0.0	5.0	0	0	0	0
27	3	110	13	02	6	11.7	10.3	15.0	8.7	5.0	6.3	9.3	9.9	10.4	1010	1			1.8	3.8	0	0	0	0
28	8	090	05	63	5	11.2	11.1	12.0	11.2	4.1	10.0	10.0	10.1	10.3	1016	1			13.0	0.0	0	0	0	0
29	7	200	05	21	7	11.7	10.6	12.3	7.8	3.4	5.3	10.0	10.3	10.5	1002	1			4.6	0.4	0	0	0	0
30	8	090	05	63	6	7.9	7.7	15.8	6.4	2.1	5.0	9.8	10.2	10.4	1012	1			2.4	0.9	0	0	0	0
31	8	200	02	80	7	14.0	13.2	14.4	7.9	6.6	7.8	10.3	10.2	10.3	1018	1			0.6	0.0	0	0	0	0

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	403.9	190.6	36.8	137.5						49.7	75.0	0	0	0	0
Mean	13.5	6.4	1.2	4.4	10.6	11.1	11.4	1018		2.5					

Highest max °C	17.6	on:	1st 2nd and 6th
Lowest max °C	9.9	on:	16th
Lowest min °C	1.9	on:	15th
Highest min °C	11.2	on:	28th
Grass Min °C	-5.0	on:	16th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	12
Concrete min below 0.0°C	0

Rainfall	Total	% 10yr Avg
	49.7	48%
Greatest fall in 24 hrs 09-09h:	13.0	On: 7th
Number of days with 0.2 mm or more:	14	
Number of days with 1.0 mm or more:	10	
Number of days with 5.0 mm or more:	2	

Mean Max °C	13.5
Mean Min °C	6.1
Mean °C	9.8

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calms	
0	2	4	7	0	10	2	2	3	

Max Gust
46.1mph 21st
Mean Wind Speed
3.9mph

Fog at 0900hrs
1

October 2015. October will be remembered for being dry just 48% of normal. But not quite as dry as October 2007. Mean Temperatures were slightly below the long term average by -0.3c. With clear skies at night there was a larger number of grass frosts than normal, 12 being recorded. Sunshine was normal.

Sunshine	
Total	75.0
Sunniest	9.5hrs 1st
Days no sun	4

Pressure		
Mean	1018	at obs
High	1035.9	1st
Low	994.9	5th

Date	Before 0900hrs	After 0900hrs
01/10/2015	Sunny	Sunny and warm
02/10/2015	Sunny/misty	Misty am, sunny PM
03/10/2015	Misty	Mist/cloud all day
04/10/2015	Sunny spells	Sunny periods
05/10/2015	Cloudy rain shower	Cloudy, brighter later
06/10/2015	Rain O/N Cloudy	Sunny intervals, shower later
07/10/2015	Rain O/N Cloudy	A little rain, brighter later
08/10/2015	Brighter sunny cool	Sunny a little cloud
09/10/2015	Brighter sunny cool	Cloudy dry day
10/10/2015	Cloudy hazy sun	Hazy sun, cloud eve
11/10/2015	Cloudy	Sunny spells
12/10/2015	Rain O/N Cloudy	Sunny PM
13/10/2015	Sunny	Sunny, sunny periods later
14/10/2015	Sunny	Sun all day
15/10/2015	Sunny misty	Dry sunny day
16/10/2015	Overcast, sign of a shower	Occ drizzle cloudy
17/10/2015	Cloudy, Mist Irthing Valley	Dry day mainly cloudy
18/10/2015	Cool, clouds thinning	Mainly cloudy, dry
19/10/2015	Cloudy, winds calm	Spells light rain PM
20/10/2015	Overcast Foggy	Sunny spells, rain 2230hrs
21/10/2015	Rain O/N Cloudy	Dry day, drizzle eve
22/10/2015	Windy, light shower 8am	Dry day windy
23/10/2015	Cloudy	Occ showers, mainly cloudy
24/10/2015	Rain O/N and AM	Occ light rain, cool
25/10/2015	Light showers at Obs	Dry mainly cloudy
26/10/2015	Partial cloud	Dry day sunny periods
27/10/2015	Partial cloud	Dry day sunny periods
28/10/2015	Rain O/N and AM	Rain all day, clear eve
29/10/2015	Showery rain, windy	Rain AM, dry cloudy PM
30/10/2015	Rain O/N and AM	Sunny at first, dry PM
31/10/2015	Rain O/N, mild	Rain AM, dry cloudy PM