

Sept 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	6	000	00	02	8	12.9	11.2	17.0	9.1	5.5	9.3	15.7	15.8	15.4	1019	1			1.7	4.4	0	0	1	0
02	6	270	02	02	8	12.1	10.9	14.1	8.3	4.0	7.2	15.8	15.8	15.4	1018	1			4.0	1.8	0	0	0	0
03	6	230	02	02	8	9.0	8.1	13.1	5.8	2.8	5.3	15.3	15.7	15.3	1016	1			TR	0.0	0	0	0	0
04	7	290	02	02	8	10.6	8.9	15.8	8.2	4.3	7.4	14.8	15.3	15.1	1019	1			0.8	3.0	0	0	0	0
05	3	020	13	02	8	11.5	8.4	14.8	7.3	3.6	6.1	15.0	15.3	15.0	1024	1			0.0	9.2	0	0	0	0
06	2	250	02	02	8	10.0	8.6	16.9	5.2	1.0	3.8	14.6	15.0	15.0	1028	1			TR(fe)	10.3	0	0	0	0
07	2	020	02	40	6	11.7	10.8	18.1	6.0	1.6	3.6	14.3	14.8	14.8	1032	1			0.0	11.7	0	0	0	0
08	7	090	05	02	6	11.1	10.9	16.1	7.0	4.5	6.5	14.5	14.7	14.7	1030	1			0.0	8.6	0	0	0	0
09	8	000	00	02	6	10.0	8.6	15.3	5.8	1.7	4.3	14.4	14.7	14.7	1026	1			TR	0.1	0	0	0	0
10	2	090	02	02	7	15.1	12.7	19.3	9.3	7.0	8.0	14.4	14.5	14.4	1024	1			0.0	11.3	0	0	0	0
11	3	090	05	02	6	15.3	12.4	18.7	8.8	7.2	7.8	14.4	14.7	14.4	1017	1			1.0	7.2	0	0	0	0
12	8	140	09	63	6	12.9	12.2	15.7	11.1	9.9	10.5	14.7	14.6	14.3	1001	1			1.4	1.6	0	0	0	0
13	6	230	09	80	6	12.8	10.8	17.8	9.8	6.8	7.7	14.2	14.4	14.3	1006	1			TR	4.0	0	0	0	0
14	8	000	00	25	6	10.9	10.3	15.1	7.6	5.8	6.4	14.3	14.5	14.3	995	1			0.6	2.0	0	0	0	0
15	6	270	05	02	7	11.8	10.8	15.9	10.2	8.1	9.0	14.2	14.4	14.3	992	1			1.2	2.0	0	0	0	0
16	2	000	00	02	8	9.8	8.7	17.0	5.3	1.8	3.4	13.9	14.3	14.3	994	1			0.0	8.8	0	0	0	0
17	7	250	02	02	6	9.4	8.7	15.4	5.0	0.6	4.1	13.6	14.2	14.1	996	1			TR	0.2	0	0	0	0
18	4	000	00	02	7	12.1	10.8	16.3	8.8	4.8	7.5	13.7	14.0	14.0	1010	1			0.0	2.8	0	0	0	0
19	8	250	05	02	6	12.9	11.6	16.8	7.5	2.8	5.6	13.6	13.8	13.9	1024	1			0.0	4.2	0	0	0	0
20	8	230	02	02	7	13.1	11.8	14.8	9.5	3.3	7.8	13.6	13.8	13.9	1022	0			3.7	0.0	0	0	0	0
21	8	230	05	21	6	12.8	11.9	15.1	11.7	9.8	11.1	13.8	13.8	13.8	1007	1			0.8	4.2	0	0	0	0
22	3	250	05	40	7	8.1	7.7	14.2	6.8	1.3	4.7	13.7	13.8	13.7	1002	1			TR	4.8	0	0	0	0
23	7	230	09	02	7	11.0	10.0	14.1	7.4	1.7	4.8	13.1	13.8	13.7	1008	1			8.3	0.2	0	0	0	0
24	6	250	05	81	7	9.6	8.8	13.4	8.2	4.5	7.3	13.1	13.5	13.6	1006	1			4.5	3.9	0	0	0	0
25	4	250	09	02	7	10.9	9.5	14.2	8.9	5.0	7.3	12.8	13.3	13.5	1019	1			TR	4.1	0	0	0	0
26	8	000	00	02	7	12.0	11.1	16.4	10.5	6.0	9.3	13.3	13.1	13.4	1029	1			0.0	1.0	0	0	0	0
27	3	230	02	02	8	13.8	10.3	18.4	7.5	1.8	4.7	12.8	12.3	13.3	1034	1			0.0	9.7	0	0	0	0
28	6	050	02	02	7	13.3	11.4	18.9	7.1	1.9	4.8	12.5	13.0	13.2	1037	1			0.0	6.8	0	0	0	0
29	3	270	02	02	6	12.9	10.8	19.6	11.0	5.5	7.8	12.6	12.9	13.1	1038	1			0.0	9.2	0	0	0	0
30	2	110	02	02	7	11.1	9.1	19.1	4.5	-1.0	2.5	12.5	13.0	13.1	1038	1			0.0	9.0	0	0	0	0

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total		487.4	239.2	123.6	195.6						28.0	146.1	0	0	1	0
Mean		16.2	8.0	4.1	6.5	14.0	14.2	14.2	1017		4.9					

Highest max °C	19.6	on:	29th
Lowest max °C	13.1	on:	3rd
Lowest min °C	4.5	on:	30th
Highest min °C	11.7	on:	21st
Grass Min °C	-1.0	on:	30th

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	1
Concrete min below 0.0°C	0

Rainfall	Total	%	10yr Avg
	28.0		37%
Greatest fall in 24 hrs 09-09h:	8.3	On:	23rd
Number of days with 0.2 mm or more:	11		
Number of days with 1.0 mm or more:	8		
Number of days with 5.0 mm or more:	1		

Mean Max °C	16.2
Mean Min °C	8.0
Mean °C	12.1

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	3	3	2	0	12	3	1	6

Max Gust
27.9mph 24th
Mean Wind Speed
3.7mph

Fog at 0900hrs
0

Sunshine	
Total	146.1
Sunniest	9.6hrs 27th
Days no sun	2

Pressure		
Mean	1017	at obs
High	1038.3	29th
Low	991.1	16th

September 2015 This month has been dryer than average with just 37% of the normal rainfall. This is the 2nd driest September after last year, perhaps the beginning of a trend. Rainfall was often light with several dry spells, especially at the end of the month. Temperatures were below normal, the overall mean was -1.1c below normal, making it the 2nd coldest behind September 2001. Sunshine was well above average with 141%. The longer nights and clear skies produced the first grass frost of the season on the 30th.

Date	Before 0900hrs	After 0900hrs
01/09/2015	Sign shower O/N, cool	Showers 2pm, brief thunder, shws eve
02/09/2015	Cool and cloudy	Heavy shower 2pm
03/09/2015	Cool overcast	Cloudy light shower
04/09/2015	Cool mainly cloudy	Sunny spells, shower eve
05/09/2015	Dry sunny, cool wind	Dry day sunny periods
06/09/2015	Dry sunny cool wind	Dry day sunny periods
07/09/2015	Dry sunny, cool start	Sunny all dy
08/09/2015	Misty low clow cloud	Sunny all dy
09/09/2015	Cloudy cool	Cloudy cool day, shower eve
10/09/2015	Warm sunny start	Sunny and warm all day
11/09/2015	Sunny east wind	Sunny periods
12/09/2015	Rain O/N and Am	Rain at first, dry PM
13/09/2015	Cloudy shower at Obs	Dry sunny spells
14/09/2015	Cloudy shower at Obs	Cloudy occ showers
15/09/2015	Dry cloudy	Occ showers cool
16/09/2015	Sunny cool	Sunny all day, cool eve
17/09/2015	Cloudy cool	Dry day mainly cloudy
18/09/2015	Cloudy start	Sunny spells, dry
19/09/2015	Cloudy mild	Dry day sunny spells
20/09/2015	Cloudy	Cloudy, shower 3pm, rain eve
21/09/2015	Rain O/N and Am	Showers
22/09/2015	Misty, sun burning through	Sunny periods, shower 5pm
23/09/2015	Cloudy	Showers, cloudy
24/09/2015	Rain O/N, showers	Showers, heavy 1730 squally
25/09/2015	Cool cloudy	Light showers am
26/09/2015	Cloudy, winds calm	Dry day, mainly cloudy
27/09/2015	Dry sunny	Sunny all day
28/09/2015	Milky skies	Sunny day, warm
29/09/2015	Sunny	Sunny and warm all day
30/09/2015	Sunny	Sunny and warm all day