

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press	Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	216.3	40.3	-74.7	-24.7					65.7	58.3	5	3	0	0
Mean	7.2	1.3	-2.5	-0.8	6.0	7.0	8.3	1014		1.9				

Highest max °C	13.6	on:	14th
Lowest max °C	3.8	on:	8th
Lowest min °C	-4.1	on:	21st
Highest min °C	8.8	on:	15th
Grass Min °C	-9.3	on:	21st

Number of days with:	
Air min below 0.0°C	9
Grass min below 0.0°C	25
Concrete min below 0.0°C	24

Rainfall	Total	%	10yr Avg
	65.7		69.8
Greatest fall in 24 hrs 09-09h:	14.1	On:	11th
Number of days with 0.2 mm or more:	16		
Number of days with 1.0 mm or more:	12		
Number of days with 5.0 mm or more:	5		

Mean Max °C	7.2
Mean Min °C	1.4
Mean °C	4.3

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
1	11	1	1	5	9	0	1	1

Max Gust
39mph 21st
Mean Wind Speed
5.9mph

Fog at 0900hrs
0

Sunshine	
Total	58.3
Sunniest	5.8hrs 1st
Days no sun	10

Pressure		
Mean	1014	at obs
High	1034.3	28th
Low	984.6	17th

November 2016 - This month will be remembered for being cold. Infact the 2nd coldest on record behind November 2010. Mean temp was 4.3c , that 2.5c below the long term average. Last year it was 8.2c, huge swing in the cold direction. Rainfall as a result has been patchy and below average. There was a little sleet and snow fall but nothing settling on the ground at my altitude. However on the nearby Pennines substantial snow fell and drifted and was still present by the end of the month.

Date	Before 0900hrs	After 0900hrs
01/11/2016	Rain O/N Sunny	Dry sunny all day, frost eve
02/11/2016	Frosty, mainly sunny	Dry Sunny periods, cloud eve
03/11/2016	Overcast, sign shw O/N	Light rain from 12noon
04/11/2016	Dry some cloud	Occ light showers, cool
05/11/2016	Dry bright light frost	Sunny spells, windy
06/11/2016	Sleet at Obs	Occ showers all day cold
07/11/2016	Cold and clear	Dry day sunny spells, early frost
08/11/2016	Dry cloudy frosty	Snow shw 11am, snow and sleet eve
09/11/2016	Snow o/n, no cover	Brief snow Obs, dry PM
10/11/2016	Shower O/N Brighter	Dry day sunny spells
11/11/2016	Frosty, mainly sunny	Dry sunny, rain 9pm
12/11/2016	Wet night, drizzle am	Light shower noon, mainly cloudy
13/11/2016	Cloudy shower Obs	Rain from 3pm
14/11/2016	Rain O/N mild cloudy	Cloudy brief drizzle
15/11/2016	Dry mainly cloudy	Dry day sunny spells
16/11/2016	Rain O/N showers windy	Dry day showers from 5pm
17/11/2016	Showers O/N and AM	Showers Hail 1pm and eve
18/11/2016	Dry cloudy	Dry am Sleet 3pm, hail 1920
19/11/2016	Showers O/N dry Obs	Rain and hail showers
20/11/2016	Frosty	Dry and sunny early frost
21/11/2016	Cold and very frosty	Frost lifting shower , rain 3pm, sleet 8pm
22/11/2016	Rain O/N dry start	A few light showers cloudy
23/11/2016	Frosty Sunny	Dry sunny all day, frost eve
24/11/2016	Frosty Sunny	Dry sunny all day, frost eve
25/11/2016	Frosty Sunny	Dry sunny all day, frost eve
26/11/2016	Frosty Sunny	Clouded over, drizzle 2345hrs
27/11/2016	Drey cloudy milder	Sunny spells, shower 1130, cloudy PM
28/11/2016	Partial Cloud frosty	Dry day, mainly cloudy, clear eve
29/11/2016	Becoming cloudy	Cloudy all day milder
30/11/2016	Mainly cloudy	Dry day, mainly cloudy, milder