

November 2016

Nov 2016  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	1	070	02	01	8	5.9	5.4	9.9	5.4	2.1	3.6	10.6	10.8	11.1	1028	1			0.0	5.8	0	0	0	0
02	2	200	05	02	8	2.9	2.4	8.7	0.8	-4.5	-2.7	9.0	10.3	11.1	1026	4			TR	2.8	0	0	0	0
03	8	180	02	02	6	6.4	5.7	8.7	2.9	-2.5	-0.4	8.1	9.5	10.8	1017	1			1.9	0.0	0	0	0	0
04	3	200	02	02	8	4.8	4.4	8.2	4.2	-1.1	1.7	8.4	9.3	10.3	1007	1			1.4	1.9	0	0	0	0
05	3	290	02	02	8	2.8	1.8	6.7	2.8	-1.7	-0.2	8.1	9.1	10.2	1009	4			0.5	5.1	0	0	0	0
06	8	360	09	84	6	2.9	2.5	5.2	-0.2	-4.9	-3.0	7.1	8.5	10.1	1010	1			2.2	0.0	1	0	0	0
07	2	160	02	02	8	0.7	0.6	6.5	0.5	-3.2	-1.5	6.8	8.0	9.6	1017	4			0.0	2.5	0	0	0	0
08	7	000	00	02	7	0.3	0.0	3.8	-0.6	-5.6	-3.0	6.1	7.7	9.3	1014	4			8.3	0.0	5	0	0	0
09	8	070	02	70	6	1.3	1.1	5.6	0.3	-0.3	-0.5	5.9	7.3	9.0	1000	1			1.8	0.0	5	0	0	0
10	5	200	09	02	8	4.4	4.0	7.2	1.2	-1.8	-0.1	6.0	7.1	8.7	1002	1			0.0	1.0	0	0	0	0
11	3	070	02	02	8	2.3	2.1	8.8	0.5	-5.0	-2.5	5.9	7.0	8.5	1020	4			14.1	3.1	0	0	0	0
12	8	180	05	51	6	8.3	8.1	11.0	1.2	-2.1	-1.3	6.0	6.8	8.3	1010	1			0.4	1.8	0	0	0	0
13	7	180	02	80	7	4.5	4.3	11.3	2.9	-1.7	-0.5	6.3	7.0	8.1	1027	1			8.8	0.0	0	0	0	0
14	8	230	09	02	6	11.3	10.9	13.6	4.2	1.3	2.5	6.8	7.1	8.1	1024	1			TR	0.0	0	0	0	0
15	6	200	05	02	7	9.0	8.2	11.2	8.8	3.2	4.8	7.2	7.1	8.1	1024	1			2.6	2.5	0	0	0	0
16	7	250	13	80	7	8.2	8.0	8.7	7.4	5.8	5.6	8.1	8.3	8.4	1006	1			4.3	3.9	0	0	0	0
17	8	200	09	80	6	5.0	4.5	5.7	3.9	1.7	2.6	7.5	8.1	8.6	991	1			7.5	0.0	0	1	0	0
18	8	230	05	02	7	1.9	1.8	4.2	0.8	-1.0	-0.3	6.8	7.7	8.6	987	1			2.4	1.8	1	1	0	0
19	5	180	02	01	8	2.5	2.3	5.0	0.3	-3.1	-1.5	6.1	7.2	8.3	996	1			0.6	1.5	0	1	0	0
20	5	070	02	02	8	-0.3	-0.5	4.0	-1.2	-4.8	-2.3	5.5	6.8	8.2	990	4			0.0	4.0	0	0	0	0
21	6	070	05	02	7	-0.1	-0.3	5.3	-4.1	-9.3	-4.3	4.5	5.2	7.8	1000	4			8.5	0.0	1	0	0	0
22	7	050	09	02	8	5.3	4.0	5.5	-0.1	-0.9	-1.0	4.3	5.7	7.4	996	1			0.4	0.0	0	0	0	0
23	1	070	02	02	8	1.6	1.1	6.3	0.3	-4.2	-2.2	4.8	5.8	7.2	1021	4			0.0	5.7	0	0	0	0
24	0	070	02	02	8	-0.3	-0.7	4.9	-0.8	-3.0	-2.1	4.2	5.3	7.0	1031	4			0.0	5.3	0	0	0	0
25	2	090	02	02	8	-0.6	-1.3	4.1	-1.3	-7.0	-2.7	3.7	5.0	6.8	1029	4			0.0	5.2	0	0	0	0
26	1	070	02	02	8	-0.6	-0.8	7.4	-2.6	-7.4	-4.9	3.1	4.7	6.4	1025	4			TR	1.2	0	0	0	0
27	5	070	05	02	7	5.3	4.7	6.9	-1.0	-4.2	-3.1	2.8	4.3	6.2	1029	1			TR	1.4	0	0	0	0
28	5	070	02	02	7	1.9	1.5	6.3	0.8	-3.6	-2.1	3.1	4.3	5.9	1033	1			0.0	1.8	0	0	0	0
29	7	180	05	03	6	2.9	1.5	6.8	0.2	-5.3	-2.8	3.0	4.3	5.8	1033	4			0.0	0.0	0	0	0	0
30	7	230	09	02	7	6.8	5.4	8.8	2.8	-0.6	-0.5	3.1	4.1	5.8	1032	1			0.0	0.0	0	0	0	0

November 2016

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>	216.3	40.3	-74.7	-24.7						65.7	58.3	5	3	0	0
<b>Mean</b>	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

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

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