

## April

April 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	8	200	05	02	7	5.1	3.8	8.3	2.5	-3.5	0.6	6.7	6.5	6.3	1013	1			6.8	0.0	0	0	0	0
02	8	180	02	02	7	8.3	7.6	9.6	3.8	5.2	5.3	6.8	6.5	6.4	1009	1			3.3	0.0	0	0	0	0
03	8	180	02	02	6	6.8	6.1	12.2	6.0	0.8	4.1	7.3	6.9	6.5	1014	1			2.9	2.1	0	0	0	0
04	8	090	05	02	6	7.3	7.0	11.9	6.6	6.5	7.2	8.0	7.4	6.7	999	1			3.6	0.6	0	0	0	0
05	8	270	09	61	6	7.0	6.8	10.7	6.1	5.5	6.3	8.3	7.8	6.8	1002	1			4.6	0.4	0	0	0	0
06	7	250	19	27	6	5.3	4.7	7.2	5.2	0.1	3.4	7.8	7.7	7.2	997	1			2.5	2.0	0	1	0	0
07	4	290	05	02	8	7.2	5.8	12.4	3.8	1.3	2.3	7.4	7.5	7.2	1005	1			3.0	3.9	0	0	0	0
08	7	230	02	02	7	7.3	6.1	10.8	4.2	-1.5	2.8	7.7	7.7	7.3	1010	1			3.3	1.8	0	0	0	0
09	3	250	09	02	8	5.7	4.2	10.0	3.7	2.2	4.0	7.8	7.8	7.3	1000	1			2.1	6.2	0	0	0	0
10	2	020	02	02	8	4.8	3.8	12.3	0.2	-2.5	0.0	8.1	8.1	7.4	1009	1			0.0	10.7	0	0	0	0
11	8	090	19	02	6	7.1	6.2	12.2	3.1	-2.2	1.6	8.3	8.3	7.6	1013	1			1.4	3.2	0	0	0	0
12	8	090	09	50	5	7.1	6.7	7.8	6.1	4.9	5.2	8.3	8.3	7.7	1006	1			5.9	0.0	0	0	0	0
13	8	070	02	21	6	7.1	6.8	10.2	5.9	4.9	5.2	8.0	8.0	7.7	1008	1			0.6	0.0	0	0	0	0
14	8	070	05	02	7	6.3	5.3	8.7	5.3	1.3	4.8	8.2	8.2	7.8	1013	1			TR	0.2	0	0	0	0
15	8	290	02	80	6	5.3	4.6	8.0	4.2	0.7	3.8	8.1	8.1	7.7	1012	1			1.4	0.0	0	0	0	0
16	3	020	09	02	9	4.5	3.6	8.5	-1.2	-6.8	-2.9	7.8	8.2	7.9	1005	1			1.5	2.4	0	0	0	0
17	3	230	02	03	8	4.2	2.8	8.9	-1.1	-6.9	-3.0	7.7	7.8	7.8	1014	1			0.2	3.1	0	0	0	0
18	8	270	13	50	5	7.0	6.8	10.5	4.0	3.2	5.9	7.6	7.7	7.6	1015	1			0.2	5.8	0	0	0	0
19	1	290	02	02	8	6.8	5.3	13.2	2.4	-3.5	0.0	7.8	7.8	7.5	1029	1			0.0	12.5	0	0	0	0
20	0	270	05	02	7	8.6	6.9	14.7	2.0	-4.1	-0.2	8.6	8.7	7.7	1032	1			0.0	13.3	0	0	0	0
21	1	000	00	05	7	11.8	8.4	18.2	3.5	-3.0	1.2	9.3	8.7	7.8	1027	1			0.0	11.8	0	0	0	0
22	4	090	05	02	7	8.7	6.3	11.0	2.2	-2.8	1.8	9.9	9.1	8.1	1026	1			0.0	7.5	0	0	0	0
23	1	290	05	02	8	4.0	3.3	10.3	-0.9	-6.5	-2.5	9.3	9.2	8.3	1023	0			0.5	5.5	0	0	0	0
24	8	290	05	22	6	1.9	1.7	11.4	1.1	-4.0	0.3	8.8	8.9	8.5	1021	1			0.0	3.0	5	0	0	0
25	4	320	09	03	8	7.4	5.3	8.8	1.8	-0.7	2.7	9.4	9.0	8.7	1009	1			TR	7.1	5	0	0	0
26	5	340	09	02	8	5.4	2.6	8.8	0.3	-3.4	-0.2	8.7	8.8	8.3	1010	0			TR	5.3	5	0	0	0
27	6	020	05	27	8	5.3	3.4	8.8	-1.0	-5.9	-2.8	8.3	8.5	8.4	1013	0			TR	6.0	5	0	0	0
28	7	230	05	03	7	5.3	3.2	5.7	-0.1	-4.6	-2.0	8.3	8.4	8.3	1009	0			6.2	2.4	5	0	0	0
29	8	360	09	02	6	2.6	2.3	6.4	0.9	-1.2	0.6	7.8	8.1	8.3	1001	1			0.7	0.0	0	0	0	0
30	6	230	05	02	9	6.4	4.6	9.7	-0.7	-5.3	-3.8	7.0	7.8	8.0	1018	1			1.2	10.3	0	0	0	0

# April

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		Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>		<b>307.2</b>	<b>79.9</b>	<b>-31.8</b>	<b>51.7</b>						<b>51.9</b>	<b>127.1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Mean</b>		<b>10.2</b>	<b>2.7</b>	<b>-1.1</b>	<b>1.7</b>	<b>8.1</b>	<b>8.1</b>	<b>7.6</b>	<b>1012</b>			<b>4.2</b>				

Highest max °C	18.2	on:	21st
Lowest max °C	5.7	on:	28th
Lowest min °C	-1.2	on:	20th
Highest min °C	6.6	on:	4th
Grass Min °C	-6.9	on:	17th

Number of days with:	
Air min below 0.0°C	6
Grass min below 0.0°C	18
Concrete min below 0.0°C	8

Rainfall	Total	%	10yr Avg
	51.9		
Greatest fall in 24 hrs 09-09h:	6.8	On:	
Number of days with 0.2 mm or more:	20		
Number of days with 1.0 mm or more:	15		
Number of days with 5.0 mm or more:	3		

Mean Max °C	10.2
Mean Min °C	3.0
Mean °C	6.6

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
1	5	4	0	2	7	3	7	1

Max Gust	
40mph 6th	
Mean Wind Speed	
6.3mph	

Fog at 0900hrs	0
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April 2016. Overall a cold month, equals 2013, but felt alot colder. Rainfall was average and sunshine slightly below. Some snowfall towards the end of the month but not lying. Pennines were white on a few mornings. Abundant grass frosts.

Sunshine	
Total	127.1
Sunniest	13.3hrs 20th
Days no sun	6

Pressure		
Mean	1012	at obs
High	1032.3	20th
Low	996.3	6th