

September 2012

Sept 2011  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	230	13	20	6	14.8	13.8	17.5	10.2	10.2	11.6	15.4	15.7	15.8	1020	1			0.8	3.0	0	0	0	0
02	6	270	05	02	7	14.4	13.1	19.0	14.0	10.4	14.0	15.8	15.6	15.6	1021	1			0.0	5.5	0	0	0	0
03	3	250	09	02	8	15.6	13.6	20.0	12.5	8.8	11.0	16.0	15.9	15.5	1024	1			1.9	9.1	0	0	0	0
04	3	270	09	02	8	13.9	11.2	17.6	12.0	9.7	11.0	16.5	16.0	15.6	1021	1			0.0	7.2	0	0	0	0
05	2	270	09	02	8	13.2	11.0	17.8	9.2	5.2	6.9	15.8	16.1	15.7	1026	1			0.0	8.3	0	0	0	0
06	8	230	09	02	7	12.8	10.9	17.4	8.4	3.5	6.2	15.4	15.7	15.6	1023	1			5.5	2.2	0	0	0	0
07	8	250	13	50	6	15.0	14.7	17.3	12.8	12.8	13.8	15.4	15.5	15.5	1020	1			0.1	0.0	0	0	0	0
08	7	250	09	02	6	17.0	15.9	20.3	14.9	14.0	14.3	15.7	15.6	15.4	1018	1			0.0	1.5	0	0	0	0
09	5	200	05	02	7	16.2	12.8	20.5	10.8	6.3	8.8	16.1	15.9	15.4	1006	1			7.3	4.0	0	0	0	0
10	8	250	05	02	6	14.8	14.2	15.8	14.2	13.1	13.7	16.2	16.0	15.5	1001	1			7.9	0.0	0	0	0	0
11	3	270	19	02	9	9.9	8.8	13.0	7.2	3.3	5.6	15.6	15.8	15.6	1006	1			2.4	5.3	0	0	0	0
12	8	270	09	50	5	11.3	10.9	14.4	7.3	4.3	6.0	14.7	15.4	15.5	1008	1			3.3	5.3	0	0	0	0
13	8	230	09	50	6	10.8	9.0	15.1	5.3	0.9	3.5	14.3	15.0	15.3	1014	1			1.0	0.0	0	0	0	0
14	8	270	19	02	7	11.2	10.1	14.8	10.1	9.3	9.8	14.7	14.8	15.0	1004	1			tr	2.4	0	0	0	0
15	6	250	05	02	7	12.1	10.5	15.3	10.6	7.7	8.8	14.0	14.5	14.8	1013	1			0.4	5.0	0	0	0	0
16	8	230	02	61	6	12.8	12.0	15.5	11.8	9.1	10.3	14.3	14.6	14.8	1005	1			5.4	0.4	0	0	0	0
17	6	230	13	16	7	12.1	10.6	14.5	9.1	5.8	6.8	14.2	14.6	14.8	1004	1			6.3	3.6	0	0	0	0
18	1	270	13	02	9	9.2	7.2	12.6	7.1	1.8	4.6	13.7	14.3	14.6	1007	1			tr	9.7	0	0	0	0
19	3	270	02	02	8	8.6	7.4	13.4	5.1	-1.4	1.6	13.0	13.9	14.5	1018	1			4.8	8.2	0	0	0	0
20	8	230	02	61	6	9.6	9.1	13.8	7.8	4.5	6.8	12.9	13.5	14.5	1014	1			15.7	0.1	0	0	0	0
21	4	050	05	02	9	9.3	7.6	12.3	6.1	4.0	5.1	12.8	13.4	14.0	1016	1			tr	4.9	0	1	0	0
22	1	160	02	02	8	8.0	6.5	14.1	0.3	-3.1	-1.2	12.3	13.2	13.9	1020	1			0.0	9.6	0	0	0	0
23	3	160	02	02	8	10.7	7.8	12.6	4.2	-1.2	0.8	12.0	12.7	13.7	1014	1			5.0	3.3	0	0	0	0
24	8	090	19	61	5	9.4	9.1	10.6	7.7	5.8	7.0	12.1	12.7	13.5	992	1			5.9	0.0	0	0	0	0
25	8	320	05	02	7	9.8	8.6	12.2	8.9	8.5	8.8	11.9	12.4	13.3	975	1			5.8	0.0	0	0	0	0
26	4	070	05	02	8	11.8	10.6	15.8	7.8	6.9	7.5	11.8	12.3	13.1	994	1			0.7	6.4	0	0	0	0
27	8	180	02	20	5	9.8	9.7	12.4	6.8	1.3	4.8	12.2	12.4	13.0	1004	1			4.5	0.5	0	0	0	0
28	5	250	09	02	7	11.0	9.9	13.1	9.5	6.8	8.2	12.2	12.4	13.0	1004	1			0.9	3.0	0	0	0	0
29	6	250	13	02	8	9.9	8.1	14.0	7.5	4.8	5.7	11.9	12.4	12.9	1006	1			14.4	1.3	0	0	0	0
30	8	250	19	60	6	13.8	13.1	14.6	9.4	5.6	8.1	11.8	12.2	12.9	1006	1			5.3	1.1	0	0	0	0
31																								

September 2012

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
<b>Total</b>	457.3	268.6	178.7	229.9						105.3	110.9	0	1	0	0
<b>Mean</b>	15.2	9.0	6.0	7.7		14.4	14.6	1010			3.7				

Highest max °C	20.5	on:	9th
Lowest max °C	10.6	on:	24th
Lowest min °C	0.3	on:	22nd
Highest min °C	14.9	on:	8th
Grass Min °C	-3.1	on:	22nd

Number of days with:	
Air min below 0.0°C	0
Grass min below 0.0°C	3
Concrete min below 0.0°C	1

Rainfall	Total	
	105.3	125%
Greatest fall in 24 hrs 09-09h:	15.7	On:
Number of days with 0.2 mm or more:	21	
Number of days with 1.0 mm or more:	17	
Number of days with 5.0 mm or more:	11	

Diff

Mean Max °C	15.2
Mean Min °C	9.0
Mean °C	12.1

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	2	1	2	1	15	8	1	0

Max Gust
41.1mph 22nd
Mean Wind Speed
8.9mph

Fog at 0900hrs
0

Another wet month with 125% of average rainfall, escaped the deluge that affected most of the North of England due to the Pennine rain-shadow. Temperatures overall were lower than normal by -1.2c. September 22nd was the coldest September night on record just 0.3c.

Sunshine	
Total	110.9
Sunniest	
Days no sun	5

Pressure		
Mean	1010	at obs
High	1028	5th
Low	974	25th