

St John's Vicarage, Spittal, Berwick-upon-Tweed

Monthly Return of Weather Observations for Spittal Weather Station

Month: OCTOBER

Year: 2008

MEAN MAXIMUM TEMPERATURE 12.8°C

This is 0.3°C lower than the long-term average

Highest Maximum 17.4 on 13th

Lowest Maximum 4.6 on 28th

MEAN MINIMUM TEMPERATURE 5.8°C

This is 1.4°C lower than the long-term average

Highest Minimum 11.1 on 10th

Lowest Minimum 0.8 on 29th

Number of days with airfrost : 0

TOTAL RAINFALL 56.0 mm (2.20")

This is approximately 102% of the average for this month

Wettest day 11.1mm on 30th

Number of days rainfall 0.2mm or greater 18

Number of days rainfall 1.0mm or greater 11

Number of days rainfall 5.0mm or greater 4

Number of days snow or sleet falling 0

Number of days snow lying at 0900 0

Number of days hail falling 4

Number of days fog at 0900 0

Number of days thunder heard 1

Average Atmospheric Pressure at 09.00 1008.2mb

Average Cloud Cover (%) at 09.00 54.8%

Average wind speed (based on Beaufort estimates) 8.8 mph

(Long-term averages derived using records for the former Berwick weather station with cross-reference to Dunbar weather station)

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NOTES

- Quite cold and raw at times but with some milder bright and clear spells. Average maximum and minimum temperatures were both below the long-term average for the first time since December last year. Over parts of the UK this was one of the coldest Octobers for more than three decades. However, between the 7th and 13th there some spells of pleasant autumnal sunshine
- Rain was registered on 21 days, much of which fell as hail during the last few days of the month – with reports of a white covering over many roads and small 'drifts' of hail in the strong wind. A wet spell at the very end of the month took the rainfall total to just a little over the long-term average.
- With the generally unsettled weather came stronger winds, which were mainly from a westerly direction (25 days)

SPITTAL WEATHER STATION

Summary of Daily Observations

Rev Dr S J Harrison

MONTH OCTOBER

YEAR 2008

Day	Maximum °C	Minimum °C	Rainfall 24hr Mm	Cloud <i>Oktas</i>	Pressure mb 0900	Wind Direction 0900	Wind Force 0900 (Beaufort)
01	14.2	6.7	0.3	1	989	W	3
02	12.1	4.7	7.4	2	998	W	2
03	9.4	6.6	0.2	6	1012	N	4
04	14.4	3.2	2.8	8	1000	SW	4
05	12.8	3.5	Trace	1	996	W	3
06	13.8	2.7	0	4	1009	SE	1
07	16.7	8.3	2.7	8	997	S	3
08	15.4	9.0	0	1	1011	W	2
09	15.8	5.9	4.1	6	1027	W	1
10	16.7	11.1	9.3	8	1017	SW	2
11	15.2	9.0	0	4	1020	W	1
12	15.0	5.0	0	5	1026	SW	2
13	17.0	4.8	0.5	4	1012	SW	1
14	13.7	6.2	4.3	4	1018	W	1
15	13.8	5.8	0.2	8	1010	NW	1
16	12.1	6.2	0.1	0	1009	W	3
17	12.7	6.0	0	8	1015	W	2
18	13.7	7.8	0.2	8	1010	SW	4
19	15.2	7.5	1.5	8	1010	S	2
20	13.9	11.0	0.6	3	991	SW	5
21	10.6	5.1	0	2	998	W	3
22	13.4	4.8	0	1	1011	NW	2
23	15.8	6.7	0.1	7	1006	SW	5
24	12.1	6.7	0	1	1011	SW	3
25	13.8	8.0	3.6	8	1013	SW	6
26	11.1	7.4	0.1	1	1007	W	2
27	8.5	3.2	0.7	1	1004	W	2
28	4.6	1.3	Trace	6	1009	NW	2
29	7.1	0.8	1.2	1	1004	W	3
30	8.7	1.2	11.1	6	1003	N	1
31	8.3	5.0	5.0	5	1012	N	4
Total	398.0	179.2	56.0	54.8%	====	==	mph
Mean	12.8	5.8	====	4.4	1008.2	==	8.8

Barometric pressure is from an aneroid barometer.