

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

Monthly Return of Weather Observations for Spittal Weather Station

Month: NOVEMBER

Year: 2008

MEAN MAXIMUM TEMPERATURE 8.8°C

This is 0.5°C lower than the long-term average

Highest Maximum 14.0 on 14th

Lowest Maximum -1.9 on 29th

MEAN MINIMUM TEMPERATURE 4.8°C

This is 1.2°C higher than the long-term average

Highest Minimum 9.8 on 14th

Lowest Minimum -4.2 on 30th

Number of days with airfrost : 3

TOTAL RAINFALL 42.0 mm (1.65")

This is approximately 78% of the average for this month

Wettest day 7.4mm on 23rd

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 2

Number of days snow or sleet falling 2

Number of days snow lying at 0900 1

Number of days hail falling 1

Number of days fog at 0900 1

Number of days thunder heard 0

Average Atmospheric Pressure at 09.00 1010.4mb

Average Cloud Cover (%) at 09.00 62.9%

Average wind speed (based on Beaufort estimates) 8.5 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

- A very variable month with cold and mild spells. The first three weeks were generally mild, the weather turning cold on the 21st when the wind moved to NW/N. There occasional flurries of snow and the first night air frost on the coast occurred early on the 23rd over lying snow (1cm). Although the wind was in the west over the last three days it came from a very cold land surface and on the 29th and 30th the daytime temperature failed to rise above freezing. In the damp air there were plenty of Christmas Calendar views of frosted trees and hedges. By the morning of the 30th the temperature had fallen to -4.2 degC, the lowest November temperature since 2005.
- Rain was registered on 20 days, some of which fell as hail and snow in the latter part of the month.

SPITTAL WEATHER STATION

Summary of Daily Observations

Rev Dr S J Harrison

MONTH NOVEMBER

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	8.8	8.3	Trace	5	1016	NE	2
02	8.4	5.7	0	1	1022	NW	2
03	8.6	6.1	0	8	1020	N	2
04	9.2	5.9	0	6	1022	SE	2
05	8.7	7.4	2.7	7	1022	SE	1
06	9.4	8.1	6.3	8	1013	SE	1
07	10.3	8.5	0	8	1002	SE	2
08	11.2	6.5	1.6	4	1000	S	3
09	8.3	4.8	3.7	1	993	W	3
10	9.1	3.7	1.0	6	990	SW	5
11	10.6	6.5	0.1	8	986	W	3
12	9.9	7.0	0.1	1	1012	NW	3
13	13.7	4.6	2.1	8	1014	SW	2
14	14.0	9.8	0.9	8	1016	SW	4
15	11.7	9.4	0	3	1016	W	4
16	8.3	5.3	0.4	3	1027	W	2
17	10.0	1.1	3.1	8	1026	Calm	0
18	10.7	3.0	0	4	1016	NW	3
19	12.5	7.7	0	3	1016	W	2
20	10.5	8.7	4.0	6	1013	NW	3
21	5.0	2.2	0.6	8	1014	NW	2
22	2.9	2.1	2.4	4	1018	N	5
23	7.5	-1.3	7.4	5	990	SW	1
24	7.5	0.6	0.7	5	1006	NE	6
25	10.0	4.6	0.4	2	1022	N	4
26	11.6	5.4	0.5	2	1024	W	1
27	9.1	8.7	0.2	8	998	NW	2
28	4.0	0.7	0	1	997	SW	1
29	-1.9	-3.4	0	9	996	W	2
30	5.0	-4.2	3.8	1	998	W	2
31							
Total	264.6	143.5	42.0	62.9%	====	==	mph
Mean	8.8	4.8	====	5.0	1010.4	==	8.5

Barometric pressure is from an aneroid barometer. The assistance of Alan Johnston is acknowledged in maintaining the schedule of observations during November.