

Daily observations - Tideswell - April 2019

| Date | Max temp | Min temp | Grass min temp | Rain (mm) | Snow depth at 0900z | MSLP at 0900z | Total cloud at 0900z | Wind direction at 0900z | Max 10-min mean wind (kt) | Max Gust (kt) | Frost duration (hours) | Sun (hours) | Remarks | |
|------------------|----------|----------|----------------|-----------|---------------------|---------------|----------------------|-------------------------|---------------------------|---------------|------------------------|-------------|--|--|
| 1 | 11.8 | 0.8 | -3.1 | 3.2 | | 1023.6 | 7 | SSE | 12 | SSE | 17 | 1.8 | Cloudy a.m. More broken cloud p.m. with occasional sunny intervals. | |
| 2 | 8.0 | 2.6 | -0.8 | 3.0 | | 1001.9 | 8 | WNW | 10 | WNW | 21 | 2.1 | Wet in early hours. Slight rain a.m. turned to sleet then died out midday. Showers of hail + sleet in aft. | |
| 3 | 8.9 | -1.2 | -4.1 | trace | | 998.4 | 7 | WNW | 9 | SE | 12 | 2.0 | 1.1 | A mostly cloudy day. Lots of big showers in vicinity but dry here apart from a brief slight rain shower late aft.. |
| 4 | 6.2 | 0.7 | -2.3 | 10.9 | | 993.1 | 7 | ENE | 19 | SE | 30 | | 1.3 | |
| 5 | 10.7 | 2.3 | 0.5 | nil | | 1002.1 | | E | 16 | SE | 29 | | 1.1 | |
| 6 | 13.0 | 2.8 | 1.8 | 0.1 | | 1007.8 | | ENE | 10 | ENE | 17 | | 5.3 | |
| 7 | 12.9 | 4.9 | 3.6 | nil | | 1009.8 | | ENE | 10 | N | 21 | | 1.1 | |
| 8 | 13.3 | 5.8 | 2.9 | nil | | 1012.2 | | NNW | 14 | N | 26 | | 5.6 | |
| 9 | 10.7 | 5.0 | 2.9 | nil | | 1016.8 | | ENE | 19 | ENE | 30 | | 4.0 | |
| 10 | 10.3 | 0.7 | -2.7 | trace | | 1022.3 | 7 | NE | 14 | ENE | 27 | | 6.0 | |
| 11 | 11.8 | -1.6 | -6.0 | nil | | 1027.7 | 7 | SE | 10 | SSE | 19 | 6.8 | 8.6 | Well broken cloud and long sunny spells. |
| 12 | 7.9 | -2.9 | -5.7 | nil | | 1028.5 | 4 | NE | 10 | ENE | 18 | 6.9 | 4.2 | Sunny spells a.m. Mostly cloudy p.m. A raw gusty ENE wind. |
| 13 | 9.1 | -2.9 | -7.1 | nil | | 1029.0 | | ENE | 14 | E | 22 | 5.2 | 5.5 | Variable cloud and sunny intervals. Brief slight shower in middle of day. Biting ENE wind. Bitter a.m. |
| 14 | 7.2 | -0.8 | -5.5 | nil | | 1027.0 | 7 | E | 14 | ENE | 24 | 2.4 | 1.7 | A lot of cloud but also occasional sunny intervals. Biting E'ly wind. |
| 15 | 12.1 | 2.0 | -0.8 | nil | | 1022.0 | 7 | ESE | 17 | ENE | 30 | | 5.0 | Low overcast early then broken cloud and sunny spells. Still a cold gusty wind |
| 16 | 13.6 | 5.1 | 3.5 | nil | | 1016.1 | 8 | ENE | 10 | ENE | 17 | | nil | A mostly cloudy, murky, very hazy day. |
| 17 | 17.2 | 5.6 | 3.7 | nil | | 1021.0 | 0 | NW | 12 | ENE | 25 | | 7.1 | |
| 18 | 17.9 | 7.2 | 6.9 | nil | | 1025.5 | | E | 14 | ENE | 24 | | nil | |
| 19 | 21.7 | 5.2 | 2.3 | nil | | 1030.5 | 6 | N | 10 | ENE | 17 | | 10.6 | A hot and mostly sunny day after some early cloud. |
| 20 | 23.7 | 3.0 | -0.6 | nil | | 1032.0 | 3 | NE | 7 | S | 12 | | 11.8 | A sunny, hot day |
| 21 | 22.8 | 3.3 | -0.7 | nil | | 1021.8 | 1 | S | 10 | SSE | 18 | | 11.8 | A sunny day, hot in the afternoon. |
| 22 | 21.2 | 3.1 | -0.2 | nil | | 1008.2 | 0 | ENE | 12 | E | 21 | | 9.1 | A sunny morning. Extensive high cloud p.m. Turned very hazy in afternoon due to Sahara dust. |
| 23 | 17.7 | 7.5 | 4.2 | nil | | 999.1 | | NNE | 12 | ENE | 21 | | 1.2 | |
| 24 | 16.7 | 6.3 | 4.3 | 8.2 | | 992.2 | | ENE | 19 | SSE | 30 | | 0.4 | |
| 25 | 13.2 | 4.2 | 2.0 | nil | | 995.7 | | SSE | 17 | SSE | 30 | | 1.6 | |
| 26 | 10.8 | 2.7 | 0.7 | 13.1 | | 1006.2 | | SSE | 19 | SSE | 27 | | 1.5 | |
| 27 | 9.4 | 4.4 | 2.2 | 28.5 | | 998.4 | | W | 23 | SSE | 34 | | nil | A very wet day and windy. |
| 28 | 13.4 | 4.2 | 2.4 | nil | | 1020.0 | | N | 9 | WNW | 18 | | 1.1 | |
| 29 | 14.1 | 1.2 | -1.9 | nil | | 1026.7 | 7 | E | 9 | ESE | 17 | | 2.5 | Rather cloudy with only occasional sunny intervals. |
| 30 | 16.7 | 1.3 | -1.5 | nil | | 1025.0 | | ESE | 10 | SSE | 17 | | 5.6 | Dry with sunny spells. |
| Total | | | | 67.0 | | | | | | | 23.3 | 118.7 | | |
| Mean | 13.5 | 2.8 | 0.0 | | | 1014.7 | 5 | | | | | | | |
| Highest | 23.7 | 7.5 | 6.9 | | | | | | 23 | 34 | | | | |
| Lowest | 6.2 | -2.9 | -7.1 | | | | | | 7 | 12 | | | | |
| Mean temp | 8.1 | | | | | | | | | | | | | |

Overall, a fairly average month though 74% of the month's rain fell during the last 7 days. There was a 36-day dry spell, ending on 23rd April, during which only 18.7 mm of rain fell.