



## Monthly weather report

## September 2022

Location **Munloch, Highland**  
 Latitude **57° 32' 55" N**  
 Longitude **4° 15' 43" W**  
 Elevation **18.0 m**

Brand **Davis Instruments**  
 Model **Vantage Pro2 Plus**  
 Description

**Munloch PWS is a private, operational weather site uploading live weather data from three automatic digital weather station. Along with manual instruments the station is located adjacent to the 'Old Mill' in the centre of Munloch Village on the Moray Firth Coast in the North of Scotland.**

| Day | Temperature |      |       |      |       | Humidity | Pressure | Rain | Rate |       | Wind  |     |      |       | Radiation | ET    |
|-----|-------------|------|-------|------|-------|----------|----------|------|------|-------|-------|-----|------|-------|-----------|-------|
|     | Avg         | Max  | Time  | Min  | Time  |          |          |      | Avg  | Avg   | Total | Max | Time | Avg   | Dir       | Gust  |
| 1   | 15.6        | 22.7 | 15:50 | 4.5  | 05:30 | 72.0     | 1022.9   | 0.0  |      |       | 1.2   | ENE | 11.9 | 15:00 | 428.1     | 12.8  |
| 2   | 14.7        | 21.5 | 14:50 | 8.6  | 03:30 | 75.2     | 1015.2   | 0.0  |      |       | 2.1   | W   | 15.0 | 14:00 | 240.0     | 8.3   |
| 3   | 18.1        | 22.0 | 13:10 | 14.9 | 06:20 | 73.9     | 1011.2   | 0.0  |      |       | 7.3   | ENE | 24.8 | 10:50 | 196.7     | 10.4  |
| 4   | 17.2        | 19.3 | 14:30 | 15.1 | 02:40 | 83.8     | 1013.5   | 3.2  | 2.8  | 02:20 | 5.2   | ESE | 17.9 | 01:30 | 142.5     | 4.6   |
| 5   | 18.2        | 23.5 | 15:40 | 13.5 | 23:50 | 80.4     | 1013.2   | 0.0  |      |       | 4.5   | ESE | 18.8 | 06:20 | 212.2     | 10.3  |
| 6   | 14.9        | 18.5 | 12:30 | 10.5 | 03:50 | 93.7     | 1010.8   | 26.0 | 25.4 | 14:40 | 1.4   | E   | 15.0 | 18:20 | 64.1      | 2.0   |
| 7   | 16.3        | 19.1 | 14:00 | 13.8 | 06:50 | 90.9     | 1005.5   | 13.8 | 33.8 | 00:30 | 1.9   | ESE | 15.9 | 14:30 | 178.0     | 5.3   |
| 8   | 15.6        | 17.1 | 10:20 | 13.6 | 01:50 | 94.0     | 1008.1   | 0.6  | 1.4  | 14:50 | 4.6   | E   | 17.9 | 20:20 | 122.7     | 3.8   |
| 9   | 14.4        | 18.6 | 13:50 | 8.5  | 23:30 | 88.4     | 1013.6   | 0.0  |      |       | 5.9   | ENE | 22.8 | 03:10 | 267.0     | 9.4   |
| 10  | 12.3        | 19.0 | 14:50 | 7.4  | 06:10 | 87.2     | 1018.4   | 0.0  |      |       | 1.2   | WNW | 13.0 | 15:40 | 324.2     | 9.5   |
| 11  | 15.0        | 22.1 | 14:50 | 7.8  | 01:30 | 82.2     | 1012.2   | 0.0  |      |       | 1.0   | WNW | 15.0 | 14:30 | 324.9     | 9.5   |
| 12  | 14.0        | 16.7 | 12:10 | 12.1 | 07:40 | 82.4     | 1005.0   | 3.0  | 4.2  | 05:50 | 3.1   | WNW | 23.9 | 16:20 | 227.3     | 8.1   |
| 13  | 14.2        | 18.0 | 13:40 | 11.1 | 23:50 | 75.5     | 1009.9   | 0.0  |      |       | 3.7   | W   | 19.9 | 14:20 | 346.4     | 11.2  |
| 14  | 12.9        | 16.7 | 12:20 | 9.1  | 23:20 | 76.9     | 1008.6   | 0.0  |      |       | 2.7   | WNW | 16.8 | 13:40 | 245.9     | 8.4   |
| 15  | 10.8        | 15.5 | 12:40 | 7.6  | 23:30 | 80.8     | 1014.0   | 0.4  | 2.4  | 18:10 | 2.0   | WNW | 15.9 | 16:00 | 212.0     | 7.3   |
| 16  | 9.8         | 14.3 | 14:40 | 6.7  | 06:10 | 78.4     | 1020.9   | 0.0  |      |       | 1.5   | WNW | 15.0 | 17:20 | 244.0     | 6.9   |
| 17  | 11.0        | 14.0 | 14:50 | 7.5  | 00:10 | 82.4     | 1021.2   | 0.6  | 0.0  | 00:00 | 1.9   | W   | 17.9 | 13:50 | 128.6     | 4.2   |
| 18  | 11.4        | 14.2 | 14:30 | 9.9  | 00:00 | 85.4     | 1020.3   | 0.8  | 2.0  | 10:40 | 1.7   | W   | 11.0 | 02:00 | 144.6     | 4.2   |
| 19  | 12.8        | 16.4 | 13:30 | 9.0  | 05:50 | 89.4     | 1022.8   | 0.0  |      |       | 0.4   | WSW | 5.8  | 12:50 | 149.8     | 3.9   |
| 20  | 14.1        | 18.8 | 15:20 | 10.4 | 07:40 | 86.0     | 1021.5   | 0.6  | 0.8  | 02:40 | 1.1   | WNW | 11.9 | 17:20 | 171.4     | 5.2   |
| 21  | 15.6        | 17.9 | 10:40 | 13.1 | 03:40 | 82.3     | 1016.2   | 0.4  | 0.0  | 00:00 | 2.1   | SW  | 18.8 | 10:30 | 101.5     | 3.8   |
| 22  | 13.7        | 18.6 | 14:10 | 7.7  | 23:50 | 87.2     | 1011.1   | 3.4  | 3.4  | 04:40 | 1.4   | WNW | 15.0 | 00:00 | 206.9     | 5.7   |
| 23  | 10.3        | 16.6 | 14:30 | 5.4  | 03:50 | 83.7     | 1014.9   | 0.2  | 0.0  | 00:00 | 1.3   | NW  | 15.0 | 13:30 | 244.8     | 6.5   |
| 24  | 10.4        | 16.2 | 13:40 | 6.1  | 01:50 | 81.8     | 1020.8   | 0.0  |      |       | 1.1   | WNW | 13.9 | 16:40 | 177.4     | 4.6   |
| 25  | 13.2        | 16.3 | 12:30 | 9.3  | 00:00 | 79.0     | 1008.1   | 0.0  |      |       | 4.4   | WSW | 28.9 | 13:00 | 127.6     | 5.5   |
| 26  | 9.0         | 12.4 | 14:40 | 6.5  | 22:30 | 78.9     | 1000.4   | 1.8  | 5.6  | 11:20 | 2.7   | W   | 19.9 | 15:30 | 175.2     | 5.8   |
| 27  | 9.1         | 13.0 | 15:30 | 6.5  | 05:10 | 84.1     | 997.8    | 3.8  | 3.2  | 07:20 | 2.8   | W   | 17.9 | 14:40 | 177.6     | 4.6   |
| 28  | 10.5        | 14.7 | 14:40 | 6.6  | 02:50 | 85.2     | 1003.1   | 0.2  | 0.0  | 00:00 | 1.4   | WNW | 13.9 | 10:50 | 166.7     | 4.5   |
| 29  | 10.7        | 15.6 | 14:00 | 8.5  | 06:20 | 88.0     | 1007.4   | 0.0  |      |       | 0.8   | NNW | 8.9  | 14:10 | 176.0     | 4.1   |
| 30  | 11.6        | 15.1 | 14:30 | 9.0  | 22:50 | 85.2     | 986.2    | 6.6  | 7.0  | 12:40 | 2.9   | SW  | 26.8 | 09:40 | 79.8      | 3.2   |
|     | 13.1        | 23.5 | 5     | 4.5  | 1     | 83.2     | 1011.8   | 65.4 | 33.8 | 7     | 2.5   | WNW | 28.9 | 25    | 202.5     | 193.6 |

Temperature (°C) Humidity (%) Pressure (hPa) Rain (mm) Rate (mm/h) Wind (mph) Radiation (W/m²) ET (mm)

