



Monthly weather report

January 2023

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		
1	0.6	1.5	00:20	-0.9	23:50	97.5	1000.3	4.4	1.2	10:30	0.2	WNW	4.9	00:00	27.6	0.1
2	-0.7	1.0	13:10	-2.9	09:20	96.3	1010.2	0.0			0.9	WNW	7.8	01:20	45.5	0.3
3	2.2	5.2	11:30	-2.2	02:10	94.0	1002.4	3.2	1.2	08:40	0.7	NW	19.9	07:00	36.9	0.5
4	3.6	6.1	14:30	0.1	23:40	96.0	999.9	11.0	4.4	01:40	1.0	W	8.9	11:50	35.7	0.5
5	2.1	7.1	19:30	-0.7	08:10	95.5	1002.0	1.6	1.2	16:00	1.5	NW	20.8	23:50	19.9	0.2
6	6.3	7.7	12:40	3.5	19:00	85.0	993.1	0.4	0.0	00:00	5.3	W	28.0	01:40	41.0	2.0
7	4.9	6.9	23:40	2.9	19:00	91.3	982.1	0.4	0.0	00:00	0.8	N	16.8	21:20	32.6	0.7
8	5.8	7.7	12:40	3.5	23:40	77.2	974.5	0.2	0.0	00:00	3.7	N	30.0	11:00	85.9	3.2
9	4.0	6.0	12:10	0.5	04:00	88.0	988.7	0.0			2.5	W	13.0	20:10	42.9	0.8
10	5.3	8.5	21:30	3.7	05:40	87.2	987.9	2.8	1.4	18:10	3.1	WSW	28.9	23:40	16.1	1.0
11	4.3	6.2	00:10	2.1	20:50	90.0	985.0	8.0	5.4	01:40	3.8	W	24.8	00:20	49.4	1.1
12	1.5	3.6	23:50	-1.1	08:00	97.2	982.4	0.4	0.0	00:00	0.5	NW	8.9	02:30	38.2	0.3
13	3.6	6.8	13:10	0.0	22:30	93.3	994.5	1.4	1.2	01:00	1.3	W	11.0	05:00	54.8	0.7
14	2.5	5.1	15:00	-0.2	19:40	93.3	980.7	2.8	2.0	22:40	0.8	WSW	15.0	23:50	60.6	0.7
15	2.0	4.8	00:40	-1.5	23:40	89.2	988.3	2.8	3.8	03:20	2.2	W	15.0	00:40	48.0	0.8
16	-1.6	0.6	11:20	-3.7	02:40	93.2	987.0	0.0			0.7	W	8.9	11:30	40.9	0.3
17	-0.3	2.2	23:30	-3.6	01:00	94.3	984.6	0.0			1.4	W	13.9	21:50	17.0	0.1
18	0.5	2.9	12:20	-2.5	23:00	90.9	995.9	9.8	3.8	11:20	1.3	W	16.8	14:10	65.0	0.8
19	0.6	3.6	13:00	-3.0	03:20	92.0	1002.3	13.6	70.6	13:00	1.9	W	15.9	09:10	53.5	0.5
20	-2.2	1.6	13:50	-6.7	21:50	93.5	1018.9	0.2	0.0	00:30	0.1	WNW	4.9	02:20	75.6	0.8
21	4.0	7.0	22:50	-5.8	00:10	87.4	1022.4	1.0	1.0	08:20	2.8	W	17.9	09:50	55.2	1.3
22	8.1	10.0	12:40	6.4	01:50	87.9	1022.9	0.0			2.1	W	13.9	04:10	70.8	1.5
23	9.2	11.3	12:40	6.3	02:20	87.0	1027.5	0.0			2.7	W	15.9	14:40	62.4	1.7
24	10.7	13.8	13:00	7.8	08:10	86.3	1029.0	0.0			2.7	WSW	15.9	19:10	94.8	2.7
25	7.6	10.7	01:10	4.3	23:50	84.9	1027.0	1.8	1.4	16:20	3.4	W	18.8	12:00	69.4	2.2
26	3.6	7.6	13:50	0.3	23:50	90.4	1035.7	0.4	0.0	00:00	0.5	WNW	7.8	12:30	88.3	1.4
27	4.4	8.9	13:30	-0.8	01:20	88.9	1028.0	0.8	1.2	22:00	1.5	WNW	13.0	13:50	91.6	1.8
28	4.2	8.0	13:20	-0.2	08:00	88.8	1026.1	0.0			1.8	W	11.9	12:40	90.5	1.6
29	7.7	12.2	12:10	3.7	19:30	83.7	1010.5	6.4	3.6	13:40	6.6	W	33.8	14:30	48.2	3.0
30	6.0	8.4	13:10	3.5	09:40	83.5	1013.7	6.6	7.4	22:30	4.1	W	30.0	02:00	99.5	2.6
31	4.8	8.8	01:00	2.6	08:40	84.6	1007.2	8.4	5.2	19:00	7.2	W	34.9	11:40	57.8	2.5
	3.7	13.8	24	-6.7	20	89.9	1003.6	88.4	70.6	19	2.2	W	34.9	31	57.6	37.7

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

