



Monthly weather report

December 2018

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 Avg	Pressure Avg	Rain Total	Rate			Wind				Radiation		ET Total
	Avg	Max	Time	Min	Time				Max	Time	Avg	Dir	Gust	Time	Avg	Total		
1	3.5	6.2	13:40	0.2	18:50	91.9	995.3	2.1	0.0	00:00	2.9	WNW	6.9	00:40	3.7	1.5		
2	0.7	3.6	23:50	-1.6	08:40	99.0	988.0	8.9	0.0	00:00	1.7	WNW	2.2	00:00	0.5	0.1		
3	2.7	6.7	13:10	-0.6	23:00	96.0	997.8	0.0			2.9	WNW	5.8	19:20	1.9	0.3		
4	-0.2	4.6	14:20	-2.6	06:50	98.0	1015.9	0.5	0.0	00:00	2.0	WNW	4.7	13:30	0.8	0.4		
5	-2.4	-0.7	00:00	-4.4	08:20	98.7	1014.0	0.0			1.9	WNW	3.4	15:30		0.1		
6	4.1	10.6	13:10	-1.3	00:00	92.4	1000.0	1.8	0.3	11:40	3.9	W	11.4	13:50	3.5	0.9		
7	7.4	10.2	05:40	5.2	00:00	87.1	981.2	19.3	6.1	12:00	7.9	WSW	10.3	06:10	4.2	3.1		
8	7.0	8.1	12:40	4.8	22:40	92.7	985.2	8.8	5.2	03:20	5.2	W	9.2	00:00	5.8	8.3		
9	3.8	5.4	14:00	1.9	21:40	95.2	1007.6	1.6	0.1	06:30	2.8	W	4.7	13:20	2.6	0.3		
10	1.7	4.8	13:10	0.2	09:00	97.7	1024.2	0.0			1.8	NW	4.7	03:40	1.2	0.2		
11	2.7	9.0	23:50	0.2	06:40	98.2	1019.1	0.3	0.1	22:30	1.6	W	5.8	22:30	0.8	1.1		
12	8.1	9.4	13:00	5.3	23:30	81.4	1016.5	0.0			4.9	SSE	10.3	19:10	5.0	5.3		
13	4.9	6.2	12:10	1.4	23:40	66.9	1017.2	0.0			6.7	SSE	17.2	11:50	3.3	11.0		
14	2.4	4.9	13:00	-0.9	09:00	72.9	1017.8	0.0			2.9	SE	5.8	00:50	1.5	1.6		
15	4.2	5.9	19:40	1.3	02:10	73.2	1001.3	6.0	0.6	22:10	6.1	SE	18.3	15:50	2.5	2.2		
16	3.1	7.6	13:00	-0.6	21:50	92.8	994.1	0.2	0.2	04:50	3.7	W	6.9	06:10	3.2	1.0		
17	2.8	10.0	23:50	-1.8	09:00	92.1	1005.2	0.5	0.0	00:00	3.5	S	11.4	23:00	0.7	2.5		
18	8.9	12.2	07:10	1.9	23:40	85.9	993.2	3.3	0.2	11:50	6.4	SSE	16.1	05:20	5.7	22.5		
19	1.7	5.5	14:30	-1.7	09:10	96.3	994.2	0.5	0.3	13:10	2.2	WNW	3.4	20:10	0.8	0.3		
20	1.3	5.3	00:10	-0.9	08:20	97.8	994.2	0.5	0.0	00:00	1.9	WNW	3.4	00:00	0.5	0.6		
21	0.4	2.6	14:00	-1.3	08:40	99.0	993.8	0.8	0.0	00:00	1.5	WNW	2.2	00:00	0.5	0.1		
22	2.0	4.7	13:10	-0.6	01:40	99.0	1005.8	0.9	0.1	11:20	1.7	NW	3.4	01:30	1.3	0.7		
23	2.3	4.7	14:20	-0.3	05:50	99.0	1018.0	0.5	0.0	00:00	1.9	NW	3.4	00:40	2.1	2.0		
24	1.1	4.4	13:10	-3.1	23:50	98.7	1029.7	0.0			1.7	NW	3.4	08:20	0.8	0.3		
25	1.6	7.3	23:10	-3.2	00:00	99.0	1026.0	1.0	0.4	10:40	1.6	WNW	4.7	20:20	0.9	0.2		
26	9.6	11.9	13:10	6.5	00:10	94.3	1020.6	0.0			3.1	W	5.8	10:50	5.9	3.8		
27	8.8	11.7	12:10	6.3	03:50	88.2	1020.3	0.5	0.0	00:00	3.6	W	5.8	11:40	5.8	2.8		
28	6.6	10.7	13:00	2.9	18:20	91.5	1022.4	1.8	0.0	00:00	2.9	NNW	10.3	12:00	5.6	2.3		
29	6.9	10.7	07:50	4.1	04:20	90.2	1021.9	4.9	0.1	03:50	4.6	W	11.4	08:30	4.7	0.4		
30	9.7	12.3	13:10	6.2	01:50	90.1	1025.1	2.3	0.1	04:20	5.1	W	8.1	14:30	6.6	1.0		
31	11.5	13.7	15:10	7.9	23:40	77.8	1022.3	0.0			9.7	W	15.0	09:10	7.0	6.7		
	4.1	13.7	31	-4.4	5	91.4	1008.6	67.0	6.1	7	3.5	W	18.3	15	3.2	83.6		

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

