



Monthly weather report

September 2023

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

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

Munlochy 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 Munlochy 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	Max	Time	Avg	Dir	Gust	Time	
1	13.5	18.4	14:10	8.3	05:30	86.7	1015.5	0.0			3.1	NW	10.3	12:40	354.2	2.8	
2	16.0	22.7	14:00	7.9	06:50	80.1	1020.7	0.0			1.9	W	5.8	14:10	332.6	1.7	
3	18.6	23.2	15:30	15.8	02:10	75.1	1020.6	0.0			4.3	W	8.1	14:00	294.2	5.0	
4	18.5	24.7	15:40	13.1	23:50	73.7	1021.3	0.0			2.9	W	5.8	10:10	355.9	6.3	
5	14.8	20.9	12:50	7.8	06:50	84.2	1023.5	0.0			3.4	ENE	11.4	14:00	365.1	4.0	
6	16.7	22.6	15:40	13.3	06:50	86.0	1019.8	0.0			1.4	ESE	4.7	14:10	255.8	1.5	
7	19.0	24.9	12:10	12.9	06:40	85.2	1019.3	2.8	0.3	20:10	1.7	ESE	5.8	13:00	359.4	1.8	
8	19.4	24.8	11:50	13.4	06:20	84.3	1016.7	0.0			0.8	NNW	5.8	17:30	319.2	2.6	
9	19.3	24.9	14:30	14.7	03:40	82.1	1013.3	0.0			2.0	WSW	5.8	13:00	318.1	1.5	
10	16.2	19.6	13:10	13.4	07:20	90.4	1014.0	4.4	0.3	23:40	1.7	ESE	8.1	16:40	175.5	1.4	
11	14.6	19.6	13:00	8.5	23:50	85.0	1008.7	44.2	1.0	10:20	2.0	W	6.9	14:10	258.2	2.0	
12	10.6	16.4	12:50	5.8	06:20	83.8	1019.3	0.0			1.7	ESE	9.2	15:20	272.1	1.3	
13	8.7	14.1	16:20	3.2	06:10	86.7	1021.0	3.8	0.1	19:40	1.4	NW	5.8	23:40	106.7	1.5	
14	13.8	17.9	13:20	8.6	23:50	73.5	1011.3	0.0			4.8	W	10.3	12:40	287.1	9.3	
15	10.9	16.2	13:30	6.3	02:00	82.9	1017.8	2.8	0.1	21:50	0.8	WNW	3.4	15:50	181.8	1.9	
16	10.6	15.3	14:50	5.3	23:50	86.9	1022.9	0.0			1.0	N	5.8	17:30	191.8	0.4	
17	9.0	12.7	11:50	2.9	03:40	93.2	1014.2	5.6	0.2	16:20	0.3	SE	2.2	10:10	127.8	1.3	
18	11.7	14.3	13:50	7.4	22:50	92.6	993.1	19.2	0.3	05:50	1.9	W	5.8	14:10	121.4	1.7	
19	10.1	14.7	12:10	6.2	07:00	86.0	986.9	16.8	0.3	20:50	2.1	W	5.8	11:40	201.0	1.6	
20	12.1	18.8	13:20	9.2	00:00	86.6	978.5	14.4	0.7	11:20	3.0	WSW	8.1	00:10	243.3	1.6	
21	11.6	13.2	13:20	10.1	23:40	84.6	983.5	3.6	0.1	11:30	3.8	W	8.1	08:20	112.1	2.2	
22	11.3	15.3	13:10	8.4	23:50	85.8	997.4	1.2	0.1	12:30	1.7	W	5.8	16:10	151.6	0.4	
23	9.8	14.7	12:30	6.0	02:30	78.9	1010.0	0.2	0.0	00:00	1.5	WNW	5.8	16:20	283.5	1.1	
24	12.5	16.6	16:40	8.0	07:00	91.9	1000.7	4.2	0.3	18:40	1.0	ENE	6.9	19:30	59.7	1.7	
25	14.8	18.4	15:00	12.6	07:00	79.8	1002.4	0.6	0.1	05:20	3.7	WSW	8.1	04:20	224.2	5.9	
26	13.9	17.1	12:30	9.6	23:40	81.2	1005.4	2.4	0.1	14:40	3.3	SE	9.2	08:20	75.1	4.0	
27	10.8	13.9	13:40	5.7	06:00	88.4	1005.8	7.8	0.6	18:50	3.1	ESE	11.4	17:50	114.2	0.7	
28	14.0	15.8	16:50	11.7	23:50	86.4	996.4	15.8	0.2	10:50	2.2	WSW	6.9	09:40	149.9	0.6	
29	13.3	16.4	13:30	10.7	23:50	81.1	1005.7	0.2	0.0	00:00	5.6	WSW	11.4	12:50	224.7	3.7	
30	11.7	14.7	14:00	8.5	06:30	86.0	1019.1	0.4	0.1	23:30	1.6	ESE	5.8	19:40	124.3	1.3	
	13.6	24.9	7	2.9	17	84.3	1009.5	150.4	1.0	11	2.3	W	11.4	5	225.8	72.8	

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

