



MillbankPWS Davis VP2+

Monthly weather report

January 2024

Location	Munlochy, Highland	Brand	Davis Instruments
Latitude	57° 32' 55" N	Model	Vantage Pro2 Plus
Longitude	4° 15' 43" W	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.
Elevation	18.0 m		
Time zone	Europe/London		

Day	Temperature					Humidity	Pressure	Rain	Rate		Wind				Radiation	ET
	Avg	Max	Time	Min	Time	Avg	Avg	Total	Max	Time	Avg	Dir	Gust	Time	Avg	Total
1	0.1	3.2	13:20	-1.8	19:40	97.0	990.3	0.0			0.4	Calm	12.1	23:30	30.7	
2	4.6	6.6	14:20	2.1	00:00	92.1	980.6	0.6	2.6	00:50	3.9	ENE	21.0	08:10	28.0	
3	2.9	5.8	16:00	-0.6	04:30	96.9	983.9	4.8	2.4	16:40	0.2	Calm	4.9	12:40	30.8	
4	2.4	6.8	13:20	-0.1	22:30	96.2	993.3	0.2	0.2	14:50	0.6	Calm	6.9	11:40	38.8	
5	2.3	4.8	13:30	0.3	18:40	96.7	1002.0	2.0	2.8	06:10	0.7	Calm	8.1	16:10	31.3	
6	1.4	4.1	13:00	-0.6	07:20	96.4	1018.2	0.4	0.2	11:20	1.0	WNW	8.1	12:00	37.6	
7	1.0	3.8	14:30	-1.4	23:50	96.9	1031.8	0.0			0.2	Calm	4.0	01:20	51.1	
8	-1.8	-0.9	08:20	-3.4	17:40	97.2	1039.9	0.0			0.0	Calm	2.9	00:40	52.3	
9	-2.6	-1.6	15:50	-3.6	03:20	97.0	1042.5	0.0			0.2	Calm	4.0	01:20	31.6	
10	-0.7	1.6	23:20	-3.2	00:00	97.5	1041.2	2.0	0.8	18:10	0.1	Calm	4.0	01:40	37.0	
11	2.1	4.1	14:00	0.7	00:00	98.0	1044.3	1.6	1.0	02:50	0.2	Calm	4.9	16:30	42.4	
12	2.6	6.2	23:00	0.0	04:00	92.4	1035.4	0.2	0.2	21:10	2.6	W	14.1	22:00	61.3	
13	5.3	6.8	13:20	1.8	23:50	88.6	1022.2	1.0	3.8	18:50	1.6	W	13.0	10:00	37.6	
14	1.0	2.7	14:00	-0.8	06:20	85.7	1014.5	0.0			1.4	Calm	17.9	11:50	34.6	
15	-1.2	1.2	13:10	-2.6	09:20	81.1	1011.2	0.0			1.5	WNW	13.0	02:40	38.9	
16	-1.7	0.3	12:30	-4.2	23:50	93.0	998.8	0.0			0.5	Calm	6.9	02:50	27.2	
17	-2.8	-0.2	14:50	-5.9	08:50	92.8	994.6	0.0			0.5	Calm	11.0	22:50	19.8	
18	-1.8	0.4	13:10	-4.1	04:30	93.6	1005.7	0.0			0.6	Calm	12.1	14:00	18.5	
19	2.4	4.4	13:20	0.1	01:10	92.6	1006.4	12.6	4.2	13:00	2.8	W	17.9	05:10	67.9	
20	5.5	8.8	14:00	3.5	00:10	88.4	999.5	0.6	0.2	02:40	2.3	W	21.0	05:10	79.4	
21	5.7	9.1	19:30	2.9	09:40	89.4	980.5	14.4	6.8	19:00	2.6	WSW	19.9	22:20	53.8	
22	5.9	9.0	01:00	4.2	10:30	82.9	982.1	5.6	3.8	06:30	7.7	W	38.9	02:30	42.1	
23	6.3	9.5	22:40	3.3	06:00	87.0	993.3	5.8	3.4	17:40	3.0	W	23.9	23:00	21.8	
24	7.3	9.4	04:50	3.3	23:30	83.5	1005.3	3.8	3.8	07:10	6.1	W	36.9	04:30	67.5	
25	6.5	10.7	22:20	1.6	02:30	88.5	1008.6	2.2	6.2	23:40	1.8	W	25.9	23:40	63.7	
26	5.1	8.3	22:50	1.4	05:40	85.9	1010.2	5.0	4.4	00:20	4.1	W	17.9	00:20	72.9	0.3
27	9.0	10.8	13:10	7.8	00:20	81.8	1014.0	0.0			7.8	WSW	13.9	10:50	93.1	2.1
28	10.5	14.7	14:30	4.8	23:50	78.0	1004.1	0.0			5.8	WSW	13.9	15:10	81.7	4.6
29	1.0	5.0	13:50	-2.6	23:00	88.6	1022.1	0.0			0.9	Calm	3.4	05:10	78.6	0.5
30	1.5	7.9	14:50	-4.0	04:40	88.7	1022.7	0.0			1.7	Calm	6.9	23:00	104.3	0.5
31	5.7	7.9	05:50	2.8	16:50	85.1	1009.1	32.6	1.3	12:20	8.8	W	13.9	08:00	26.9	3.4
	2.8	14.7	28	-5.9	17	90.6	1009.9	95.4	6.8	21	2.3	Calm	38.9	22	50.5	11.4

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

