

Channel	Parameter	Notes	Units	
1	LoggerID	01...23	-	-
2	Year	Year	-	-
3	Day of Year	Julian Day	-	-
4	SW↓	Incoming Radiation	[W m ⁻²]	Average
5	SW↑	Outcoming radiation	[W m ⁻²]	Average
6	Net Radiation	Net Radiation	[W m ⁻²]	Average
7	TC Air 01	Air Temp. from Thermocouple	[°C]	Average
8	TC Air 02	Air Temp. from Thermocouple	[°C]	Average
9	T Air 01	Air Temp. from Vaisala HMP 45	[°C]	Average
10	T Air 02	Air Temp. from Vaisala HMP 45	[°C]	Average
11	RH 01	Relative Humidity from Vaisala HMP 45	[%]	Average
12	RH 02	Relative Humidity from Vaisala HMP 45	[%]	Average
13	U 01	Wind Speed	[m s ⁻¹]	Average
14	U 02	Wind Speed	[m s ⁻¹]	Average
15	Dir 01	Wind Direction	[degrees]	Average
16	Dir 02	Wind Direction	[degrees]	Average
17	Pressure	Atmospheric Pressure	[mbar]	Average
18	SD_1	Height above snow	[m]	Average
19	SD_2	Height above snow	[m]	Average
20	TC Snow 01	Snow Temp. from Thermocouple	[°C]	Average
21	TC Snow 02	Snow Temp. from Thermocouple	[°C]	Average
22	TC Snow 03	Snow Temp. from Thermocouple	[°C]	Average
23	TC Snow 04	Snow Temp. from Thermocouple	[°C]	Average
24	TC Snow 05	Snow Temp. from Thermocouple	[°C]	Average
25	TC Snow 06	Snow Temp. from Thermocouple	[°C]	Average
26	TC Snow 07	Snow Temp. from Thermocouple	[°C]	Average
27	TC Snow 08	Snow Temp. from Thermocouple	[°C]	Average
28	TC Snow 09	Snow Temp. from Thermocouple	[°C]	Average
29	TC Snow 10	Snow Temp. from Thermocouple	[°C]	Average
30	Battery	Batery Voltage	[Vdc]	Sample
31	SW↓	SW Incoming Radiation	[W m ⁻²]	Maximum
32	SW↑	SW Reflected Radiation	[W m ⁻²]	Minimum
33	Net Radiation	Net Radiation	[W m ⁻²]	Maximum
34	TC Air 01	Air Temp. from Thermocouple	[°C]	Maximum
35	TC Air 02	Air Temp. from Thermocouple	[°C]	Maximum
36	TC Air 01	Air Temp. from Thermocouple	[°C]	Minimum
37	TC Air 02	Air Temp. from Thermocouple	[°C]	Minimum
38	U 01	Wind Speed	[m s ⁻¹]	Maximum
39	U 02	Wind Speed	[m s ⁻¹]	Maximum
40	U 01	Wind Speed	[m s ⁻¹]	Std. Dev.
41	U 02	Wind Speed	[m s ⁻¹]	Std. Dev.
42	Tref	Reference Temperature	[°C]	Average
43	U 2m from theory	2m above surface wind speed	[m s ⁻¹]	Calc.
44	U 10m from theory	10m above surface wind speed	[m s ⁻¹]	Calc.
45	Height of profile 1	Height of Wind instrument #1	[m]	Calc.
46	Height of profile 2	Height of Wind instrument #2	[m]	Calc.
47	Albedo	Albedo	-	Calc.
48	Zenith	Zenith Angle	Degrees	Calc.
49	QC identifier 1			
50	QC identifier 2			
51	QC identifier 3			
52	QC identifier 4			