

Description of the WindRass data table

Column	Data	Units
1	Date	yyyy-mm-dd
2	Time	hhmmss
3	Z	m
4	Wind speed	m s^{-1}
5	Wind direction	deg
6	Wind u	m s^{-1}
7	Wind v	m s^{-1}
8	Wind w	m s^{-1}
9	Sigma u	m s^{-1}
10	Sigma u radial	m s^{-1}
11	Sigma v	m s^{-1}
12	Sigma v radial	m s^{-1}
13	Sigma w	m s^{-1}
14	Assimilated wind speed	m s^{-1}
15	Assimilated wind direction	deg
16	Assimilated wind u	m s^{-1}
17	Assimilated wind v	m s^{-1}
18	Assimilated wind w	m s^{-1}
19	Assimilated sigma u	m s^{-1}
20	Assimilated sigma u radial	m s^{-1}
21	Assimilated sigma v	m s^{-1}
22	Assimilated sigma v radial	m s^{-1}
23	Assimilated sigma w	m s^{-1}
24	Wind shear	$(\text{m s}^{-1})/\text{m}$
25	Wind shear direction	deg
26	Sigma speed	m s^{-1}
27	Sigma lateral	m s^{-1}
28	Sigma Phi	deg
29	Sigma Theta	deg
30	PG stability profile	PG(num)
31	Turbulent kinetic energy	$\text{m}^2 \text{s}^{-2}$
32	Eddy dissipation rate	$\text{m}^2 \text{s}^{-3}$
33	Temperature	°C
34	Temperature virtual	°C
35	Assimilated temperature	°C
36	Assimilated temp. virtual	°C
37	Temperature ID	Adim.
38	Error code	Adim.

