

# METEOROLOGICAL OBSERVATIONS.

FROM AUGUST 1 TO AUGUST 15, 1878.

Recorded daily at Hobart Town, Tasmania, at 10h. 33m. p.m., simultaneously with registration made at 7h. 35m. a.m., at Washington, United States, in pursuance of a proposition of the late Vienna Congress, for a system of International Synchronous Observations.

Private Observatory, Hobart Town.

Lat. 42° 52' 13" S. Long. 9h. 49m. 23.2s. E.

(Registered for the Royal Society, Tasmania.)

Day of Month.	Barometer corrected for Temp. Index Error and to Mean Sea Level.	Thermometers.		Relative Humidity.	Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.		Direction from	Force in lbs. per square foot.	Amount.	Character.		
1	29.925	55.0	10.0	p.c. 86	NE	.26	.7	K	.0	Stars faint
2	29.745	52.0	9.0	94	S	.52	.7	K	.3	Stars in milky way
3	28.948	63.0	6.5	93	S	.26	10	KN	.10	Raining
4	29.740	51.0	8.5	80	S	.0	.0	.0	.0	Moon and starlight
5	29.940	50.0	8.0	93	S	.26	10	KN	.4	Cloud, sky covered
6	29.735	50.0	8.0	93	NW	.0	10	K	.6	Sky cloudy
7	29.710	52.0	8.5	87	NW	.52	.0	.0	.0	Moon, star, and cloud
8	29.229	55.0	10.0	100	NW	.0	10	KN	.27	Calm and rainy
9	29.320	55.0	10.0	93	SW	.26	.7	KN	.0	Cloud and rain
10	29.145	55.0	10.0	87	NW	.52	.0	KN	.0	Moon and stars
11	29.025	54.0	9.5	93	NW	.52	10	K	.45	Smart shower
12	29.230	51.0	8.5	79	NW	2.60	.6	K	.25	Moonlight
13	29.620	45.0	5.0	86	NW	.26	10	KN	.30	Sky hazy
14	29.530	53.0	9.5	87	NW	.52	10	KN	.15	Thick and hazy
15	29.220	57.0	11.0	87	NW	.26	.7	KN	.5	Cloud, rain, and star

FRANCIS ABBOTT, F.R.A.S., etc., Observer.

N.B.—The time of registration at Hobart Town, 10h. 33m. p.m., being after dark, renders it impossible to make the wind and cloud records more than approximately correct. The rainfall is measured at 7h. 30m. a.m. local time.