

METEOROLOGICAL OBSERVATIONS.

FROM NOVEMBER 15 TO 30th, 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. 29.2s. 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.		
16	29.940	57.0	14.0	78	NW	.26	10	KN	.00	Cloud, sky covered
17	29.740	59.0	15.0	83	SW	.26	0	0		Starlight
18	29.440	47.0	8.0	82	W	2.60	*	K	.60	Stars, cloud alternate
19	29.420	55.0	12.5	88	NW	.52	10	KN	.20	Clouds and stars
20	29.618	51.0	10.5	71	W	.52	4	K	.02	Starlight
21	29.565	57.0	12.0	88	S	.26	10	KN		Cloud, sky covered
22	29.620	55.0	13.0	82	0	0	10	K	.18	Calm and cloudy.
23	29.520	55.0	13.0	82	NW	2.60	4	K	.06	Starlight
24	29.620	54.0	12.0	58	NW	10.42	5	K	.01	Clouds and stars
25	29.620	56.0	13.5	73	NW	.72	7	K	.01	Stars, hazy
26	29.030	51.0	10.5	81	NW	10.42	8	KN	.30	Wind strong and squally
27	29.320	53.0	11.5	88	SW	.52	4	K	.15	Hazy starlight
28	29.945	51.0	10.5	88	SW	.52	4	K	.01	Starlight
29	30.025	54.0	12.0	88	S	.26	7	K		Few stars, faint
30	30.020	62.0	16.0	88	W	.26	10	K		Cloud sky covered

\* Variable.

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.