

METEOROLOGICAL OBSERVATIONS.

FROM DECEMBER 1ST TO 15TH, 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.		
1	30.020	58.0	14.5	83	S	.26	10	K	.0	Sky cloudy
2	29.620	59.0	15.0	83	SE	.26	0	.0	.0	Moon and starlight
3	29.412	50.0	10.0	88	NW	2.60	5.5	K	.0	Squal, moon, stars
4	29.100	54.0	12.0	83	SW	.52	5	K	.20	Moon, stars, and cloud
5	29.920	55.0	13.0	72	SW	.52	7	K	.02	Moon and stars
6	29.920	54.0	12.0	88	S	.26	10	K	.0	Cloud covered sky
7	29.720	60.0	15.0	83	SE	.0	9	K	.0	Cloud, sky covered
8	29.620	65.0	18.0	83	SE	.26	7	MK	.05	Mottled K, sky covered
9	29.710	63.0	17.5	83	NW	.52	7	K	.0	Moonlight
10	29.920	61.0	17.0	83	NW	.0	5	K	.0	Moon, clouds and stars
11	29.945	61.0	16.0	73	W	.26	7	K	.0	Moon, clouds and stars
12	29.975	61.0	16.0	88	E	.26	4	KS	.02	Starlight
13	29.812	68.0	20.0	78	SE	.0	0	.0	.0	Starlight, brilliant
14	29.510	81.0	27.0	76	N	.26	4	K	.0	Hot wind, str'g S. light & lightning
15	29.359	61.0	20.5	83	KN	.26	4	K	.0	S. light

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.