

# METEOROLOGICAL OBSERVATIONS.

FROM 1ST TO 15TH JANUARY, 1879.

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	29.621	57.0	9.0	88	S	.26	4	K	In.	Moon and Stars
2	29.872	60.0	15.0	69	NW	.62	10	KN		Moon and Clouds
3	29.920	61.0	16.0	88	W	.52	.0	.0	.02	Moon and Starlight
4	29.515	77.0	25.0	89	N	.0	.6	K		Moon, Cloud and Stars
5	30.058	68.0	20.0	89	.0	.0	.10	K		Calm and Cloudy
6	29.945	63.0	19.0	84	S	.26	.0	.0		Clear Moon
7	29.710	66.0	19.0	89	SE	.26	.10	KN		Thunder and Lightning
8	29.725	61.0	16.0	83	S	.26	.10	K	.12	Cloud, sky covered
9	29.720	63.0	15.5	83	S	.26	.9	K	.01	Moonlight
10	29.825	59.0	15.0	88	SW	.26	3	K		Moon and Starlight
11	29.725	57.0	14.0	94	SW	.52	5	K		Moon and Cloud
12	29.910	53.0	11.0	94	SW	.52	10	KN	.02	Cloud, sky covered
13	29.915	57.0	14.0	94	SE	.52	10	KN	.03	Cloud, sky covered
14	29.965	60.0	15.5	88	SE	.26	4	K	.01	Starlight
15	29.710	72.0	22.0	100	SW	.52	7	K		Cloud, sky covered

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.