

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH DEC., 1876, INCLUSIVE.

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 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	29.610	70.5	21.5	78	S	.0	10.0	K	In	Cloudy, sky covered	
2	29.840	64.0	17.5	80	W	.0	6.0	K	.01	Moon and cloud	
3	29.715	66.0	18.5	82	NW	.26	9.0	KN	.01	Sky cloudy	
4	29.800	67.5	19.5	83	NW	.26	8.5	K	.01	Some dark K	
5	29.810	69.5	20.5	88	S	.0	3.0	K	.01	Calm and starlight	
	29.710	70.5	21.5	83	SE	.0	3.0	K	.0	Starlight	
7	29.620	70.0	21.0	88	S	.0	.0	.0	.0	Do., brilliant	
8	29.510	68.0	20.0	78	NW	2.60	3.5	K	.0	Starlight	
9	29.825	67.0	19.5	82	W	2.60	8.0	K	.03	Dark K	
10	29.640	74.0	23.0	79	S	.0	.0	.0	.0	Stars, brilliant	
11	29.645	72.5	22.5	78	S	.52	2.0	K	.0	Starlight	
12	29.820	69.0	20.5	83	—	.0	10.0	KN	.0	Cloudy, sky covered	
13	29.835	70.0	21.0	83	S	.0	10.0	N	.0	Ditto, ditto	
14	29.820	70.0	21.0	83	S	.0	.0	.0	.0	Calm and starlight	
15	29.430	76.0	24.0	84	S	.0	.0	.0	.0	Ditto ditto	

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.