

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH MARCH, 1877, 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. 20^s. 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	29.645	72.0	22.0	88	W	0	5.5	K	.27	Moonlight	
2	29.840	64.5	18.0	82	NW	.23	7.5	K		Moon and cloud	
3	30.000	65.0	18.5	83	NW	.52	7.0	K	.20	Moon and cloud	
4	30.000	66.0	19.0	88	N	0	0	0	.01	Moon and starlight	
5	31.010	66.0	19.0	82	W	0	4.0	K		Moon, cloud and stars	
6	30.045	66.0	19.0	88	S	0	0	0	.02	Starlight, sky covered	
7	30.050	68.0	20.0	88	S	0	0	0	.01	Starlight and calm	
8	30.000	72.0	22.0	88	—	0	10.0	N		Very dark	
9	29.945	70.0	21.0	88	S	0	0	0		Starlight brilliant	
10	29.835	70.0	21.0	88	S	0	0	0		Starlight, sky covered	
11	29.820	70.0	21.0	73	—	0	10.0	N	.05	Calm and cloudy	
12	33.000	65.0	18.0	77	S	0	4.0	K	.02	Starlight	
13	30.120	70.0	21.0	88	S	0	0	0		Starlight	
14	29.830	72.0	22.0	73	W	0	0	0		Starlight	
15	29.935	67.0	19.0	82	S	0	0	0	.01	Starlight	

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.