

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH APRIL, 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. 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	29.840	67.0	19.5	82	W	.52	6.0	K	In.	Cloud, star and moon	
2	30.240	63.0	17.0	82	S	.0	.0	.0		Moon and star light	
3	29.725	65.5	18.5	83	W	.0	5.0	K		Moon, cloud, and star	
4	29.420	65.0	18.0	94	W	.52	10.0	N		Rain, showery	
5	29.910	61.0	16.0	93	NW	2.60	7.5	N	.57	Day squally throughout	
6	30.145	64.0	17.5	88	W	.0	.0	.0	.09	Starlight brilliant	
7	30.145	62.0	16.5	82	—	.0	.0	.0		Ditto ditto	
8	29.840	64.5	18.0	82	—	.0	.0	.0		Stars, sky covered	
9	29.640	67.0	19.0	82	—	.0	7.0	K		Stars and clouds	
10	29.940	63.0	17.0	82	NW	.52	5.0	K	.05	Clouds and stars	
11	29.940	65.0	18.5	82	NW	.52	7.0	K	.03	Ditto ditto	
12	31.900	70.0	21.0	88	—	.0	.0	.0		Starlight, sky covered	
13	30.315	63.0	20.0	88	—	.0	10.0	N		Dark, sky covered	
14	30.430	69.0	20.5	88	—	.0	10.0	N		Calm and cloudy	
15	30.410	68.0	19.5	88	—	.0	10.0 h'zy	KN		Calm, stars, faint and hazy	

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.