

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH Nov., 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 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	29.245	46.0	8.0	93	NW	.52	7.0	N	.09	Stars in the zenith	
2	29.065	45.0	7.5	81	N	.52	7.5	KN	.33	Cloudy and changeable	
3	29.020	43.5	6.5	57	W	.52	7.5	KN	.25	Showery	
4	29.425	43.0	6.5	86	S	.52	4.5	K	.30	Stars and clouds	
5	29.640	46.0	8.0	86	NW	.52	7.5	KN	.48	Cloudy	
6	29.860	47.5	8.5	86	NW	.26	4.0	K	.01	Faint starlight	
7	29.665	53.0	14.5	65	NW	.0	10.0	N	.03	Cloud, sky covered	
8	29.620	50.0	10.0	77	NW	.52	.0	.0	.0	Starlight	
9	30.010	49.0	9.5	70	NW	.52	7.5	K	.0	Cloudy	
10	29.645	55.0	12.5	76	NW	.52	10.0	KN	.03	Cloud after wind	
11	29.720	49.5	9.5	81	NW	.52	7.5	K	.18	Moon and cloud	
12	29.810	54.5	12.5	82	NW	.52	8.5	K	.07	Massive cloud	
13	29.620	60.0	15.5	78	N	.26	8.5	KS	.01	Cloudy	
14	29.920	51.0	10.5	70	NW	.26	10.0	K	.0	Cloud, sky covered	
15	29.765	49.0	9.5	79	NW	.52	4.0	K	.01	Moon, star, and cloud	

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.