

# METEOROLOGICAL OBSERVATIONS.

FROM 1ST TO THE 15TH DECEMBER, 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. 29.2s. E.

(Registered for the Royal Society, Tasmania.)

Day of Month.	Barometer corrected for Temp. Index Error and to Mean Sea Level.		Thermometers.		Wind.		Cloud.		Rain in 24 hours.	Weather.
	Fahrenheit.	Centigrade.	Relative Humidity.	Direction from	Force in lb. per square foot.	Amount.	Character.			
			p.c.						In.	
1	29.648	59.0	15.0	82 NW	.26	7	K	.15	Heavy cloud and moon	
2	29.648	59.0	15.0	82 NW	.25	8	KN	.03	Dark conglomerated clouds	
3	29.475	59.0	15.0	77 NW	.52	7	KN		Stars in the Zenith	
4	29.745	59.0	14.0	88 NE	.0	10	N	.10	Very dark	
5	29.715	57.0	14.0	82 N	.0	10	NN	.14	Dark and Cloudy	
6	29.679	59.0	15.0	88 SW	.0	7	K	.05	Stars in the Zenith	
7	29.045	59.0	15.0	94 SW	.26	10	KN	.0	Cloud, sky covered	
8	29.545	59.0	15.0	94 S	.52	5	K	.22	Cloud and squall	
9	29.817	59.0	15.0	82 S	.0	10	KN	.06	Cloud, sky covered	
10	29.725	57.0	14.0	82 SW	.52	10	K	.02	Cloudy and hazy	
11	29.925	57.0	14.0	81 SW	.26	7	K	.04	Faint stars in Zenith	
12	29.974	59.0	15.0	88 S	.52	6	K	.01	Stars at Zenith	
13	29.925	62.0	17.0	72 S	.0	10	K	.02	Cloud, sky covered	
14	29.778	64.0	18.0	78 S	.25	6	K		Stars at Zenith	
15	29.848	65.0	18.0	83 S	.26	10	K		Cloud and hazy, stars	

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.