

METEOROLOGICAL OBSERVATIONS.

FROM THE 15TH TO THE 30TH 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		Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.	Relative Humidity.	Direction from	Force in lbs. per square foot.	Amount.	Character.	
				%				In.	
16	29.810	49.0	9.5	83	S	.26	10.0	K N	.02 Light rain
17	29.735	52.0	11.0	74	NW	.26	5.0	K	.08 Cloud, moon and star
18	29.905	49.5	9.5	59	SW	.26	7.5	K	.03 Cloud in flocks
19	30.110	53.0	12.0	70	SE	.23	.0	.0	.15 Star and moonlight
20	29.493	61.5	16.5	82	.0	.0	7.0	K	.0 Moon, star, and cloud
21	29.635	60.0	15.5	82	W	.52	10.0	K	.0 Cloud, sky covered
22	30.020	57.5	14.0	71	NW	.25	10.0	K	.0 Cloud, sky covered
23	29.675	61.0	16.0	77	W	.26	7.0	K	.0 Cloud and star
24	29.935	57.0	14.0	62	NW	.52	.0	.0	.03 Starlight
25	29.985	56.5	13.5	71	.0	.0	.0	.0	.01 Starlight
26	29.565	63.0	20.0	78	NW	.26	10.0	N	.0 Cloud, sky covered
27	29.840	57.0	14.0	76	NW	.26	7.0	K	.02 Stars and cloud
28	29.525	63.0	17.5	72	NW	.52	4.5	K	.0 Stars and clouds
29	29.970	51.5	11.5	70	SE	.52	4.5	K	.0 Stars and clouds
30	29.775	59.0	15.0	77	.0	.0	.0	.0	.0 Starlight brilliant

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.