

METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 28TH FEB., 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.			Force in lbs. per square foot.	Amount.		
				%	Direction from				
16	29.525	75.0	24.0	83	N	.23	7.0	N	.0 Cloud and stars
17	29.610	71.0	21.5	63	NW	.52	10.0	KN	.04 Cloudy sky covered
18	29.410	72.0	22.0	73	W	.52	3.0	K	.0 Starlight
19	29.730	69.0	20.5	73	W	.52	3.0	K	.03 Starlight
20	29.725	69.0	20.5	78	NW	.26	6.0	KN	.0 Stars in the zenith
21	29.840	67.0	19.5	83	S	.0	10.0	KN	.02 Sky hazy
22	29.510	68.0	20.0	82	W	.0	10.0	KN	.0 Drizzling rain
23	29.835	61.0	16.0	87	NW	.0	5.0	K	.01 Star, moon, and cloud
24	29.300	64.0	18.0	94	N	.52	10.0	KN	.25 Light rain
25	29.720	70.0	21.0	88	N	.0	4.5	K	.0 Moonlight
26	29.700	71.0	21.5	83	S	.0	10.0	N	.0 Small rain
27	29.845	63.0	20.5	88	SE	.25	10.0	N	.27 Hazy clouds
28	29.525	71.0	21.5	94	NW	.0	10.0	KN	.01 Cloud sky covered

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.