

# METEOROLOGICAL OBSERVATIONS.

FROM 15TH TO 31ST JANUARY, 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<sup>2</sup>s. E.

(Registered for the Royal Society, Tasmania.)

Day of Month.	Barometer corrected for Temp. Index Error and to Mean Sea Level.		Thermometers.			Wind.		Cloud.		Weather.
	Fahrenheit.	Centigrade.	Relative Humidity.	Direction from	Force in lbs. per square foot.	Amount.	(Character.	Rain in 24 hours.		
									p. c.	
16	29.950	59.	15.	88	S	52	10	N		Cloud, sky covered
17	29.820	62.	17.	88	SE	.26	10	KN		Cloud, sky covered
18	30.120	56.	13.	88	NW	2.60	0	0		Starlight
19	30.120	55.	13.	88	NW	0	4	K		Starlight
20	29.825	61.	16.	76	E	.52	0	0		Starlight
21	29.640	69.	20.	89	N	.26	10	KN		Sky cloudy, Lightning
22	29.950	61.	16.	88	SE	.52	7	K		Stars in Zenith
23	29.826	68.	20.	79	SE	.26	10	KN		Cloud, sky covered
24	29.610	64.	18.	79	S	.23	10	KN	.02	Sky cloudy
25	29.820	57.	13.	83	NW	.52	10	K	.55	Sky Cloudy
26	30.025	56.	13.5	88	S	.26	0	0	.02	Starlight
27	29.985	61.	16.	88	S	.52	10	K		Cloud, sky covered
28	29.756	63.	20.	88	SE	.26	0	0		Stars in the Zenith
29	29.820	62.	17.	78	S	.52	10	K		Cloud, sky covered
30	29.700	66.	19.	89	SE	.23	0	0		Starlight
31	29.942	62.	17.	68	SE	52	.0	0		Moon and Starlight

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.