

## METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH JUNE, 1878, 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. Indica. 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.
1	30.120	55.0	10.0	93	S	2.60	10	KN	10	Sky cloud covered
2	30.180	56.0	10.5	86	W	0	0	K	0	Starlight
3	30.125	51.0	11.0	93	S	.26	10	N	0	Cloud sky covered
4	30.185	54.0	9.5	74	N	.26	6	K	0	Stars in the zenith
5	29.725	52.0	8.5	86	NW	.26	7	K	0	Sky hazy
6	29.630	53.0	9.0	86	NW	.52	4	K	0	Moon & starlight
7	29.620	52.0	8.5	93	NW	.52	10	K	0	Cloud sky covered
8	29.585	42.0	5.0	84	NW	.26	7	K	0	Moon star and cloud
9	29.640	52.0	9.5	86	NW	0	10	K	0	Cloud sky covered
10	29.620	52.0	8.5	74	N	.25	0	0	0	Moon and starlight
11	29.210	53.0	10.0	86	NW	.52	5	KN	9	Sky hazy from rain
12	29.120	51.0	8.5	86	N	.52	5	K	0	Moonlight
13	29.550	52.0	9.0	87	SW	5.21	10	N	73	Squally wind & rain
14	29.850	53.0	9.0	87	S	2.60	10	N	10	Rain and hail
15	29.980	53.0	9.5	87	NW	.52	0	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.