

# METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH JULY, 1878, 10.30 P.M.

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.		Relative Humidity.	Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.		Direction from	Force in lbs. per square foot.	Amount.	Character.		
1	29.44	54.0	9.0	93	N	.0	.10	K	.16	Sky cloudy
2	29.820	56.0	10.5	94	S	.0	.5	KN	.6	Showery
3	30.040	54.0	9.5	87	S	2.60	.7	K	.37	Cloud and stars
4	29.610	52.0	11.0	80	NW	.52	.10	KN	.10	Dark and rainy
5	29.740	50.0	10.0	86	NW	.26	.7	K	.0	Star & cloud
6	29.810	55.0	10.0	88	N	.52	.9	KN	.01	Small rain
7	29.940	54.0	9.5	86	NW	.52	.0	K	.0	Sky cloudy
8	29.940	55.0	10.0	81	NW	.52	.5	K	.0	Star & cloud
9	29.725	55.0	9.5	88	NW	5.21	.6	K	.0	Moon & star
10	29.875	55.0	10.0	87	SW	.52	.7	KN	.19	Sky hazy
11	30.145	52.0	9.0	86	SW	.52	.4	K	.0	Moonlight
12	30.215	50.0	8.0	93	NW	.26	.4	K	0.1	Moonlight
13	29.920	55.0	10.0	83	SW	.52	.7	K	.0	Moonlight
14	29.820	56.0	10.5	86	SE	.0	.10	K	.6	Calm and cloudy
15	29.920	52.0	9.5	80	NW	.25	.0	.0	.0	Moon & star

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.