

METEOROLOGICAL OBSERVATIONS.

FROM 1ST TO THE 15TH JULY, 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. 29.2s. 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.	Character.	Amount.		
1	30.124	38. 3.	3.	p.c. 85	NW	.52	0	0	.01	Clear, moonlight
2	30.233	41. 5.	5.	78	N	.0	K	10	.02	Cloud, sky covered
3	30.025	44. 7.	7.	72	NW	.0	K	10		Ditto
4	29.879	44. 6.5	6.5	74	NW	.26	K	10		Moonlight & cloud
5	29.545	41. 5.	5.	79	NW	.0	K	10	.01	Moon and cloud
6	29.678	39. 9.	9.	85	NW	.0	K	9		Pale moonlight
7	29.428	44. 6.5	6.5	86	NW	.0	K	5	.04	Moon, star, and rain
8	29.425	45. 7.	7.	93	0	.0	KN	10	.02	Calm and cloudy
9	29.545	44. 7.	7.	79	SW	.26	KN	7	.05	Cloud, stars in Zenith
10	29.948	41. 5.	5.	78	S	.26	K	7	.02	Stars to the Zenith
11	30.248	41. 5.	5.	73	W	.26	K	5	.01	Stars from Zenith
12	30.378	40. 4.	4.	86	NW	.26	K	4	.01	Frosty, Zenith stars
13	30.289	40. 4.5	4.5	79	NW	.26	KN	7		Few stars in Zenith
14	29.720	32. 0	0	74	NW	.52	N	10	.12	Jet dark, not a star
15	29.925	43. 6.0	6.0	80	NW	.52	N	7	.03	Few watery stars in Zenith

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.