

METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 31ST JULY, 1876, 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			Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.	Relative Humidity.	Direction from	Force in lbs per square foot.	Amount.	Character.		
16	30.235	55.0	12.5	86	SW	.0	7.0	KN	In.	Cloudy, jotting of stars
17	29.980	59.0	14.5	87	NW	.26	10.0	KN	.01	Sky covered KN
18	30.235	58.0	14.0	81	N	.0	6.0	K		Cold & black, stars faint
19	30.130	60.0	15.0	81	N	.0	10.0	KN		Cloudy, sky covered
20	30.020	59.0	15.0	76	SW	2.60	10.0	N		Lightning, wind, & rain
21	30.430	58.0	14.0	81	S	.52	10.0	N	.50	Cloudy, sky covered
22	30.310	58.0	14.0	87	W	.0	7.0	N	.03	Few stars, faint
23	30.125	60.0	15.0	71	W	.0	.0	.0		Starlight
24	29.815	63.0	15.0	87	W	.26	7.5	K		Black and cold
25	29.915	60.0	15.5	87	SW	.0	10.0	KN		Calm and cloudy
26	30.032	60.5	15.5	87	NW	.0	10.0	KN		Sky covered
27	29.830	60.0	15.0	93	S	7.52	10.0	N	.02	Squally throughout
28	29.915	58.0	14.5	92	S	0.	5.0	K	.81	Few stars and moon
29	30.012	58.0	14.0	87	W	.52	.0	.0	.05	Moon & starlight
30	29.826	57.5	14.0	87	W	.52	6.0	KS	.10	Moon, star, and cloud
31	30.140	56.0	13.0	93	SW	.26	6.0	KN	.15	Stars & moon faint

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.