

METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 31ST JULY, 1877, 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	30.120	52.0	11.0	93	—	0	10.0	KN	In.	Cloudy, sky covered
17	29.740	55.0	13.0	93	0	0	10.0	0		Cloudy sky and rain
18	29.625	56.0	13.5	100	S	0	10.0	N	1.50	Rain throughout
19	31.020	53.0	12.0	93	S	.26	10.0	N	.35	Rain and clouds
2	30.210	41.5	5.5	93	—	0	0	0	.01	Moon and starlight
21	30.14	47.5	8.5	93	S	.26	10.0	N	.01	Squally wind & rain
22	30.310	40.0	4.5	87	—	0	0	0		Moon and starlight
23	30.110	43.0	6.0	87	NW	.52	7.0	K		Ditto ditto
24	30.030	49.0	9.5	87	NW	.23	11.0	K		Cloudy, sky covered
25	30.000	47.5	8.5	88	NW	0	4.0	K		Moonlight
26	29.715	52.5	11.5	82	NW	.26	10.0	K		Cloudy, sky covered
27	29.345	49.5	9.5	81	N	.52	9.0	K	.01	Large K clouds
28	29.745	52.5	11.5	88	NW	.26	8.5	K		Moon and Cloud
29	30.015	51.0	10.5	82	NW	.26	7.0	KS		Stars and clouds
30	30.040	50.0	10.0	76	NW	.26	0	0		Starlight
31	29.745	52.5	11.5	82	N	.26	4.0	K		Starlight 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.