

# METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 30TH JUNE, 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		Relative Humidity.	Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.		Direction from	Force in lbs. per square foot.	Amount.	Character.		
16	30.035	49.0	9.5	93	—	.26	10.0	KN	.30	Windabated
17	30.220	54.0	12.0	86	NW	.52	7.5	K		Few stars faint
18	30.400	55.0	13.0	88	NW	.26	10.0	K	.01	Cloudy, heavy rain
19	29.840	53.0	14.5	82	NW	.52	10.0	K		Cloudy, sky covered
20	29.931	56.0	13.0	94	NW	.26	10.0	KN	.13	Sky cloudy
21	29.621	54.0	12.0	87	NW	2.30	9.0	KN		Squally
22	29.910	54.5	12.5	87	W	.52	8.0	KN	.60	Moon and clouds
23	29.925	54.5	12.5	88	—	.0	7.5	K	.02	Ditto ditto
24	30.126	57.0	14.0	94	W	.0	10.0	K		Cloudy, sky covered
25	30.001	55.5	13.5	88	N	.26	3.0	K	.02	Moonlight
26	29.425	54.0	12.0	81	NW	.52	7.5	K		Moon and cloud
27	29.740	48.0	11.0	93	SW	5.21	10.0	N	.02	Squ'illy, wind and rain
28	30.210	47.0	8.5	86	NW	.26	7.0	K	.40	Sky hazy
29	30.420	52.5	11.5	81	NW	.26	3.0	K	.01	Moon, star, and cloud
30	30.535	51.5	10.5	87	NW	.0	3.5	K		Ditto ditto

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.