

METEOROLOGICAL OBSERVATIONS.

FROM THE 15TH TO THE 31ST MARCH, 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.	Ther-mometers			Relative Humidity.	Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.	%		Direction from	Force in lbs. per square foot.	Amount.	Character.		
16	30.325	62.0	16.5	83	—	0	10.0	N			Cloudy, sky covered
17	30.330	65.0	18.0	88	—	0	0	0			Starlight, sky covered
18	30.245	67.5	19.5	83	—	0	10.0	N			Cloudy, sky covered
19	30.215	70.5	21.5	88	—	0	10.0	KN	.01		Cloudy sky, covered
20	30.325	69.0	20.5	88	—	0	10.0	N			Cloudy sky, covered
21	30.245	65.0	18.0	88	S	0	0	0			Starlight brilliant
22	30.220	65.0	18.0	88	—	0	10.0	N			Cloud, sky covered
23	30.105	68.0	20.0	73	S	0	5.0	K			Stars faint
24	30.045	69.0	20.5	78	E	0	10.0	K			Cloudy and hazy
25	29.730	75.0	24.0	84	E	0	10.0	KN			Cloudy and hazy
26	29.720	74.0	23.0	84	S	0	10.0	KN	.05		Sky cloudy
27	29.620	74.0	23.0	89	S	0	10.0	K			Moonlight
28	29.935	69.0	20.5	78	NW	0	5.0	K			Moon, cloud and star
29	29.810	68.0	20.0	83	W	2.60	10.0	K	.02		K., of dif. density
30	30.210	63.0	17.0	82	W	0	0.0	0			Moon and star
31	30.340	60.0	15.5	81	S	0	0.0	0			Moonlight sky

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.