

## METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 30TH APRIL, 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	30.245	68.0	20.0	83	—	0	0	0	In.	Starlight, sky covered	
17	30.100	70.0	21.0	73	—	0	0	0		Ditto ditto ditto	
18	29.800	73.0	22.5	78	—	0	8.0	K		Dark sky, few stars faint	
19	30.100	71.0	21.5	83	—	0	10.0	KN		Cloudy sky covered	
20	29.840	70.0	21.0	78	—	0	4.0	K		Stars and clouds faint	
21	29.410	67.0	19.5	88	—	0	10.0	N		Rain all day	
22	29.710	62.0	16.5	87	W	2.60	7.5	KN	.36	Cloud, moon and star	
23	30.045	60.0	15.5	87	—	0	7.0	KN	.12	Moon and stars faint	
24	29.810	61.0	16.0	87	NW	.23	10.0	K	.16	Moon on cloudysky	
25	29.820	60.0	15.5	86	—	.52	7.5	K	.01	Moon and cloud	
26	29.930	61.0	16.0	93	—	.26	10.0	N	.04	Heavy rain	
27	30.140	60.0	15.5	93	S	.52	10.0	N	.91	Drizzlingrain	
28	30.315	60.0	15.5	87	S	0	10.0	N	.08	Ditto and cloudy	
29	30.400	61.0	16.0	88	S	2.60	7.5	KN	.03	Moon and stars faint	
30	30.340	62.0	16.5	88	S	.26	10.0	N		Cloudy and hazy	

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.