

# METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH 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.		
1	30.210	50.0	10.0	87	—	0	10.0	N	.08 Clouds, sky covered
2	30.220	50.0	10.0	87	—	0	10.0	N	.06 Ditto, ditto
3	30.230	51.0	10.5	86	—	.25	4.0	K	Stars in the Zenith
4	30.345	48.0	9.0	76	—	0	4.5	K	Ditto ditto
5	30.240	41.0	5.0	80	NW	.26	6.0	K	Ditto ditto
6	30.210	54.0	12.0	93	NW	.26	9.0	KN	Sky cloudy
7	30.310	56.5	13.5	88	NW	0	7.5	K	Ditto ditto
8	29.910	58.0	14.5	88	—	.26	9.0	KN	.03 Cloudy and dark
9	30.020	56.0	13.5	94	S	.26	10.0	N	.60 Rain all day
10	30.040	54.0	12.0	87	S	0	10.0	N	Cloud, sky covered
11	30.000	45.0	7.5	86	SW	0	0	0	.01 Starlight
12	29.740	47.0	8.5	86	W	.52	5.0	KN	Stars and clouds
13	29.810	49.0	9.5	86	NW	.52	5.0	K	.02 Stars faint
14	29.545	50.0	10.0	83	S	.26	5.5	K	Stars in the Zenith
15	29.720	49.0	9.5	93	W	2.60	6.5	N	.62 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.