

# METEOROLOGICAL OBSERVATIONS.

FROM 16TH TO THE 30TH JUNE, 1879.

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 Temp. 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.	Character.	Amount.		
16	29.625	50.0	15.0	59	N	0	KN	10	.03	Unsettled
17	29.920	42.0	5.5	74	S	7	KN	8		Stars in Zenith
18	30.210	42.0	5.5	77	NW	0	K	6	.16	Frosty Starlight
19	30.384	44.0	7.0	80	NW	0	K	10		Cloud Sky Covered
20	30.362	45.0	7.5	80	NW	0	K	10	.01	Cloud Sky Covered
21	30.295	46.0	8.0	87	NW	0	KN	10		Steady rain
22	30.275	36.0	2.0	75	W	25	KN	10	.07	Cloud and Frost
23	30.325	35.0	1.5	85	NW	25	K	5	.02	Stars bright in Zenith
24	30.128	39.0	4.0	86	NW	26	K	4	.02	Cloud Sky Covered
25	29.820	44.0	7.0	86	N	0	KN	10		Cloud Sky Covered
26	29.320	44.0	7.0	87	N	25	K	0		Moon and Starlight
27	29.548	45.0	7.5	75	NW	0	KN	10	.07	Gentle rain
28	30.148	47.0	8.0	80	W	52	K	7	.02	Cloud and rain
29	30.248	47.0	5.0	86	NW	26	0	0	.01	Moon and Starlight
30	30.248	39.0	4.0	86	NW	0	K	7	.01	Moon, Frosty, 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.