

# METEOROLOGICAL OBSERVATIONS.

FROM 1ST TO THE 16TH AUGUST, 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.		Relative Humidity.	Wind. Direction from Force in lbs. per square foot.	Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.			Amount.	Character.		
1	29.925	42.5	5.	p.c. 92	SE	.26	7 K	.01	Moon, Star and Cloud
2	30.028	41.	5.	85	NW	.52	10 N	.01	Rain and Cloud
3	29.945	39.	4.	86	S	.25	10 N	.63	Showery
4	29.945	39.	4.	86	S	.25	10 N	.28	Rain and Snow
5	30.245	40.	5.	86	SW	.26	6 K	.02	Hazy, moonlight
6	30.525	39.	4.	79	NW	.26	6 K	.0	Moon and Starlight
7	30.450	45.	7.	86	N	.10	10 KN	.0	Cloud, Sky Covered
8	30.178	47.	5.	80	S	.26	10 N	.06	Do., Rain, dark
9	29.942	42.	7.5	86	N	.26	10 N	.01	Cloud, Sky covered
10	29.729	48.	9.	93	N	.0	10 N	.0	Cloud, Sky covered
11	29.545	46.	8.	86	NW	.26	10 N	.45	Cloud and Rain
12	29.678	47.	8.	93	NW	.52	10 N	.33	Rain and Cloud
13	29.828	47.	8.	80	S	.26	10 KN	.01	Cloud, Sky covered
14	29.748	46.	8.	86	E	.0	10 N	.02	Cloudy, Sky covered
15	29.544	46.	8.	86	N	.0	5 N	.0	Horizon cl'dy, zenith brilliant
16	29.219	49.	9.	100	N	.10	10 N	.20	Rain

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.