

METEOROLOGICAL OBSERVATIONS.

FROM SEPTEMBER 1 TO SEPTEMBER 15, 1878.

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.		Amount.	Character.		
1	29.820	60.0	12.5	<i>p.c</i> 76	SW	.52	6	K	.11 Rain abated
2	29.625	61.0	13.0	76	W	.26	6	K	.5 Moon, star and cloud
3	29.520	55.0	10.0	83	NW	5.21	10	KN	.36 Rain and haze
4	30.025	56.0	10.5	87	W	.26	3	K	.01 Moon and starlight
5	30.045	55.0	10.0	81	SW	.26	7.5	KS	.0 Sky lazy
6	30.020	57.0	11.0	88	NW	.26	10.0	K	.0 Cloud, sky covered
7	29.945	57.0	11.0	55.6	SE	.0	10.0	KN	.0 Cloud, sky covered
8	29.840	62.0	17.0	82	N	.0	10	K	.0 Cloud, sky covered
9	29.730	62.5	17.0	78	N	.0	10	K	.0 Calm and cloudy
10	29.920	48.0	9.0	82	SE	.0	7	K	.31 Moonlight
11	29.820	47.0	8.5	82	S	.0	10	K	.02 Cloudy moon
12	29.625	54.0	12.0	83	NW	.26	8	K	.1 Moonlight
13	29.745	53.0	12.0	77	NW	.26	10	K	.0 Cloud, sky covered
14	29.340	51.0	10.5	88	NW	.0	7	K	.0 Moon, star and cloud
15	29.465	52.0	11.0	72	NW	.26	7	KN	.0 Stars to the south

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.