

# METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 30TH SEPT., 1876, 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	29.410	57.0	14.0	86	S	.26	8.0	N	.06	In.	Showery
17	29.730	60.5	15.5	76	NW	.52	7.0	KN	.10		Few stars only
18	29.625	64.5	17.5	82	SW	5.21	7.5	KN	.01		Dark and windy
19	29.815	67.0	19.0	82	—	.0	.0	.0			Sky brilliant
20	29.500	67.0	19.0	82	N	.26	.0	.0			Starlight
21	29.435	63.0	17.0	86	—	.0	9.0	N	.14		Dark and cloudy
22	30.000	61.0	16.0	76	NW	.28	2.5	K	.43		Starlight
23	30.120	63.0	17.0	82	S	.0	.0	haze	.01		Sky hazy, stars faint
24	29.820	63.5	17.5	82	N	.52	9.0	K			Heavy cumela
25	29.910	62.0	16.5	76	N	2.60	7.0	K			Large bank K
26	29.730	63.5	17.5	76	W	.26	7.5	K			Ditto ditto
27	29.715	62.0	16.5	76	N	.52	7.0	K			Moonlight
28	30.015	61.0	16.0	81	W	.0	2.0	K			Moon and starlight
29	30.005	61.5	16.5	76	N	.26	4.5	K			Moonlight
30	29.930	61.5	16.5	82	N	.0	10.0	K			Cloudy, sky covered.

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.