

METEOROLOGICAL OBSERVATIONS.

FROM AUGUST 16 TO AUGUST 31, 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^s. 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.	Amount.		
16	29·626	55·	10·	p.c 81	SW	·26	10 KN	·30	Sky cloudy
17	29·820	53·	9·5	75	NW	2·60	·7 K		Large heavy cumulus
18	29·420	57·	11·5	76	NW	·21	·9 KN	·02	Massive clouds
19	29·960	52·	9·	81	W	·52	10 KN	·35	Windabated
20	30·120	53·	9·5	57	W	·52	·5 K	·45	Black, stars faint
21	29·949	59·	12·	76	NW	·52	·6 K		Stars in the Zenith
22	29·725	60·	12·5	82	NW	·26	10 K		Cloud, sky covered
23	29·610	60·	12·5	82	N	·26	10 N	·7	Cloud and rain
24	29·740	61·	13·	82	NW	·0	·9 KN		Calm and cloudy
25	29·945	62·	13·5	82	NW	·52	·7 K		Stars faint
26	29·940	62·	13·5	53	W	·26	·3 K		Starlight
27	29·930	60·	12·5	88	NW	·26	10 N	·15	Cloud, sky covered
28	29·620	58·	11·5	81	W	·26	10 N	·35	Cloud, sky covered
29	30·020	55·	10·	87	NW	·52	0	·1	Starlight
30	30·020	57·	11·	81	NW	·52	0		Starlight
31	29·840	58·	11·5	62	NW	·52	10 KN		Cloud, sky Cloudy

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.