

METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 30TH JUNE, 1878, 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 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.	Character.				
16	29.920	51.0	8.5	93	NW	.26	.10	K	.10	Cloud sky covered	
17	29.720	54.0	9.5	87	NW	.26	.8	N		Moon and cloud	
18	29.540	52.0	9.5	93	S	.26	.10	KN	.80	Steady rain	
19	29.860	54.0	9.5	100	S	.52	.10	N	1.30	Wind & rain	
20	30.120	55.0	10.0	93	S	.26	7.0	K	.25	Hazy & rain	
21	30.225	52.0	9.0	93	S	.26	.10	KN	.12	Much cloud and rain	
22	30.220	51.0	8.5	86	SW	.26	.10	KN		Cloud sky covered	
23	30.120	50.0	8.5	86	N	.26	.6	K	.02	Frosty	
24	30.11	49.0	6.0	80	SW	.26	.7	KN		Sharp frost	
25	30.020	33.0	2.5	80	SW	.52	.5	K		Stars in zenith	
26	30.020	44.0	5.5	77	NW	.26	.4	K		Frosty	
27	29.680	52.0	9.5	80	NW	.0	.10	N		Calm and cloudy	
28	29.530	45.0	7.0	86	N	.25	.7	K	.6	Cloud in horizon	
29	29.710	52.0	11.0	86	NW	.52	.10	K		Very cloudy	
30	29.440	56.0	8.5	87	NW	.52	7.0	K		Stars few & faint	

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.