

METEOROLOGICAL OBSERVATIONS.

FROM 17TH TO THE 31ST 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.		Cloud.		Rain in 24 hours.	Weather.
			Fahrenheit.	Centigrade.		Direction from	Force in lb. per square foot.	Amount.	Character.		
17	29.210	49.	9.	p.c. 86	NE	0	10	KN	20	Cloud and Rain	
18	30.139	52.	11.	86	N	52	K	7	10	Stars brilliant at the zenith. Cloud at horizon	
19	30.164	50.	10.	80	NW	0	10	KN	—	Cloud, Sky covered	
20	30.075	47.	8.	86	NW	26	5	K	—	Stars brill'nt in the zenith	
21	30.218	52.	11.	70	NW	26	9	K	—	Cloud, Sky Covered	
22	30.245	52.	11.	80	S	0	10	KN	—	Cloud, Sky covered	
23	30.027	51.	11.5	75	N	26	4	K	—	Stars faint	
24	29.978	52.	11.5	65	NW	26	4	K	—	Moon and Starlight	
25	30.048	50.	10.	80	NW	26	4	K	—	Moon, Cloud and Star	
26	30.245	53.	12.	76	SE	0	10	K	—	Small Rain	
27	30.242	49.	9.5	80	E	26	5	K	10	Moon, Star, and Cloud	
28	29.945	53.	12.	80	SW	52	7	K	—	Moon and Cloud	
29	29.878	54.	12.	88	S	26	10	KN	—	Light Rain	
30	30.145	49.	9.5	80	SE	26	10	K	07	Moon, Cloud	
31	30.218	52.	11.	81	SE	26	10	K	01	Sky thick and hazy	

FRANCIS ABBOTT, F.R.A.S., etc., Observer.

N.B.—The time of registration at Hobart Town, 19h. 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.