

METEOROLOGICAL OBSERVATIONS.

FROM 17TH TO THE 31ST MAY, 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 lbs. per square foot.	Character.	Amount.		
17	30·020	51·0	10·5	p c. 77	S	·26	KN	10	In. ·07	Continuous Small Rain		
18	29·745	55·0	10·0	88	S	·0	KN	10	·08	Cloud Sky Covered		
19	29·625	56·0	13·0	94	E	·0	KN	10	·15	Calm and Cloudy		
20	29·675	55·0	13·0	83	SE	·0	KN	10	·01	Cloudy		
21	29·456	54·0	12·0	88	NW	·26	K	7	·05	Few faint stars only		
22	29·452	56·0	13·0	88	NW	·52	K	9		Cloud Sky Covered		
23	29·720	52·0	11·0	88	S	·26	KN	10		Sky Clouded		
24	29·545	48·0	9·0	88	NW	·52	·0	0	·01	Starlight		
25	29·720	43·0	6·0	94	S	·26	KN	10	·01	Sky Cloudy		
26	29·450	43·0	9·0	93	0	·0	KN	10		Sky Cloudy		
27	29·825	41·0	5·0	87	SW	·0	KS	10	·04	Sky Covered		
28	29·920	52·0	11·0	87	S	·52	N	10	·01	Light rain all night		
29	30·025	52·0	11·0	76	SW	·52	K	10	·27	Sky Cloudy		
30	30·048	50·0	10·0	82	S	·26	KN	10	·02	Cloud Sky Covered		
31	30·026	44·0	7·0	76	S	·26	·0	0	·3	Star and Moonlight		

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.