

# METEOROLOGICAL OBSERVATIONS.

FROM 17TH TO THE 31ST OCTOBER, 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. Indice 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.		
			p.c.								
17	29.938	59.0	15.0	72	S	26	10	Nm	.14	Cloudy for rain	
18	29.525	59.0	15.0	88	SE	26	10	KN	.01	Cloud, Sky covered	
19	29.456	57.0	14.0	76	NW	26	5	K	.45	Few Stars and Clouds	
20	29.524	59.0	15.0	72	NW	52	9	K	.10	Sky Cloudy	
21	29.325	61.0	16.0	67	NW	65	0	O	.02	Moon and Starlight	
22	29.549	55.0	13.0	77	NW	26	10	KN	—	Sky Cloudy	
23	29.965	54.0	12.0	75	SE	26	10	K	—	Do. do.	
24	30.178	59.0	15.0	82	SE	26	10	K	—	Do. do.	
25	29.945	59.0	15.0	77	S	26	0	O	.07	Moon and Starlight	
26	29.525	56.0	13.0	77	NE	26	0	O	—	Do. do.	
27	29.320	59.0	15.0	77	NE	52	9	K	—	Moon cloud-ed	
28	29.325	58.0	14.0	71	NW	5	10	K	.02	Sky cloudy	
29	29.675	55.0	13.0	76	SW	52	7	K	.02	Do. do.	
30	29.745	61.0	16.0	72	NW	52	10	K	.04	Do. do.	
31	29.767	60.0	15.0	77	KN	0	10	KN	.03	Rain	

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.