

METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 28TH FEB., 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. Indica 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	30.340	57.0	14.0	82	SE	.52	0	0	.0	Moonlight	
17	30.125	64.0	18.0	94	E	.26	7.0	K	.0	Moon and cloud	
18	29.730	77.0	24.5	89	NE	.26	10.0	K	.0	Sultry	
19	29.745	62.5	16.5	94	NW	.52	7.5	K	.85	Cloudy	
20	29.915	64.0	18.0	96	NW	.52	10.0	K	.04	Cloudy	
21	29.820	61.0	16.5	83	NW	.26	5.0	KS	.0	Moon and stars	
22	29.480	76.0	29.0	79	NW	.26	10.0	N	.0	Cloud, sky covered	
23	29.510	58.0	14.5	73	NW	2.60	4.0	K	.45	Windy	
24	29.980	59.0	15.0	83	NW	.52	5.0	K	.0	Sky hazy	
25	30.210	60.0	15.0	78	NW	.0	6.0	K	0	Cloud and stars	
26	30.225	65.0	18.5	88	0	.0	10.0	N	.0	Cloud, sky covered	
27	30.123	65.5	18.5	83	S	.26	3.0	K	0	Starlight	
28	31.128	70.0	21.0	58	S	.25	10.0	KN	.0	First clouds, then stars	

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.