

METEOROLOGICAL OBSERVATIONS.

FROM THE 16TH TO THE 30TH APRIL, 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. Indice 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.	Amount.	Character.		
16	30.040	68.0	20.0	<i>p.c.</i> 83	NW	.52	.0	.0	.0	Moonlight
17	30.020	70.0	21.0	78	SE	.26	6.0	K	.0	Do. do.
18	33.020	68.0	20.0	94	S	.0	10.0	K	.0	Calm and cloudy
19	29.940	69.5	20.5	89	SE	.26	10.0	KN	11	Sky hazy
20	29.920	68.0	20.0	88	SE	.26	10.0	N	.0	Sky hazy
21	29.620	68.5	20.0	88	NE	.52	10.0	KN	.01	Cloud, sky covered
22	29.420	66.0	19.0	93	NW	2.60	5.0	K	.0	Star and cloud
23	29.720	64.0	18.0	88	NW	2.60	4.0	K	.0	Do. do.
24	29.440	66.0	19.0	83	NE	.0	3.5	K	.01	Stars and haze
25	29.500	68.0	20.0	83	NW	.26	4.0	K	.01	Do. and cloud
26	29.415	68.0	20.0	83	N	.26	8.0	KN	.01	Cloudy
27	29.503	55.0	12.5	94	S	.26	7.5	K	.0	Sky hazy
28	29.380	62.0	17.0	83	NW	.26	10.0	N	.06	Light rain
29	29.320	60.0	12.0	88	SE	.52	5.0	K	.30	Showery
30	29.920	60.0	11.5	94	NW	.52	10.0	KN	.0	Cloud, sky covered

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.