

METEOROLOGICAL OBSERVATIONS.

FROM 16TH TO THE 30TH APRIL, 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.		
16	30.225	63.	17.5	p.c. 73	SE	.26	KS	4	.01	Fine, cloudy
17	30.082	72.	22.	84	NW	.0	K	1		Fine and clear
18	29.902	65.	18.	55	SW	.52	K	7		Fine
19	30.339	54.	12.	81	S	.52	K	9		Calm and cloudy
20	30.363	61.	16.	72	S	.26	KS	2	.02	Fine and clear
21	30.222	69.	20.	60	N	.26	K	4		Ditto
22	30.231	73.	22.5	54	NW	.26	0	0		Clear sky, sultry
23	30.191	71.	21.	54	N	.0	K	4		Clear
24	30.038	60.	15.	88	NW	.0	K	10		Rain
25	30.055	63.	17.5	72	SE	.0	K	5	.03	Cloud and haze
26	29.918	58.	14.5	81	SW	.52	K	6	.01	Thick and cloudy, light rain
27	30.022	55.	13.	80	N	.0	K	10	.03	Cloudy
28	29.584	69.	20.	56	N	2.60	K	10		Ditto, strong wind
29	29.545	53.	11.5	82	SE	.52	KN	10	.40	Rain
30	29.945	49.	9.5	93	SW	.26	KN	7		Ditto

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.