

# METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH MAY, 1878.

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.	Amount.	Character.		
1	29.704	63.0	14.0	<sup>p.c</sup> 77	NW	2.60	4.0	K	.01	Stars in the zenith
2	29.500	65.0	14.5	82	NW	5.21	4.0	K	.01	Do. do.
3	29.820	63.0	13.5	88	W	.52	17.0	KN	.0	Do. do.
4	29.920	62.0	13.0	82	NW	2.60	6.0	N	.0	Wind, star, and cloud
5	30.280	62.5	13.5	83	NW	.25	5.5	K	.01	Stars in the zenith
6	30.185	63.0	14.0	88	NW	.52	7.0	K	.0	Do. and wind
7	29.840	66.0	15.0	94	NW	.52	10.0	N	.0	Sky cloud covered
8	29.895	65.0	15.0	94	NW	2.60	10.0	N	.0	Dark cloud
9	29.460	62.0	13.0	94	NW	20.83	hazy sq'ly		.03	Great storm
10	29.620	58.5	11.5	62	NW	.52	4.0	K	.01	Strong wind
11	29.675	52.5	11.5	81	W	2.60	10.0	K	.02	Squally
12	29.488	53.0	11.5	76	SE	.0	10.0	K	.03	Storm in night
13	29.528	50.0	10.0	60	NW	5.21	10.0	N	.17	Stormy
14	29.525	56.0	10.5	98	W	.52	10.0	KN	.02	Steady rain
15	30.190	53.0	10.5	86	NW	.52	7.0	K	.98	Snow and 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.