

METEOROLOGICAL OBSERVATIONS.

FROM 1ST TO THE 16TH MAY, 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.		
1	29.946	50.0	10.0	87	S	25	KN	10	.4	Cloud Sky Covered	
2	29.945	46.0	8.0	81	S	26	K	10	.07	Cloud Sky Covered	
3	30.148	43.0	6.5	81	S	26	K	8	.01	Faint Moon	
4	30.22	48.0	9.0	93	S	26	KN	10	.08	Thick and hazy	
5	30.125	42.0	5.5	87	NW	26	K	7	.05	Moonlight	
6	30.020	40.0	in 0	75	N	26	K	2	.01	Moon and Starlight	
7	29.985	47.5	8.5	81	NW	26	KN	10		Rain	
8	30.168	53.0	12.0	83	NW	26	K	7		Moon and Star	
9	30.125	48.0	9.0	86	NW	26	K	3	.01	Moonlight	
10	30.025	48.0	9.0	76	E	0	K	4		Moonlight	
11	29.875	50.0	10.0	83	N	26	K	5		Few stars only	
12	29.948	52.0	11.0	88	S	26	KN	10		Sky Cloudy	
13	30.065	53.0	11.5	94	S	26	K	9	.02	Sky Cloudy	
14	30.143	50.0	10.0	93	S	26	N	10	.04	Cloud Sky Covered	
15	30.228	50.0	10.0	94	S	26	KN	10	.09	Small Rain	
16	30.263	50.0	10.0	94	S	0	KN	10	.12	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.