

# METEOROLOGICAL OBSERVATIONS.

FROM 1ST TO THE 15TH JUNE, 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	30.065	43.0	0.0	81	NW	0	K	8.0	.01	Cloud Sky Covered	
2	30.148	44.0	7.0	61	S	.26	K	4.0	.02	Moonlight	
3	30.043	45.0	7.0	87	NE	0	KN	10		Cloud and Hazy	
4	30.125	40.0	4.5	87	NW	0	K	10	.04	Mottled K, Sky Covered	
5	30.021	39.0	4.0	80	NW	0	K	3	.01	Frosty	
6	30.048	41.0	5.0	93	NW	.26	0	0	.02	Clear Moon & Starlight	
7	30.003	43.0	4.5	87	NW	.26	K	3		Clear Moon & Starlight	
8	29.845	40.0	5.0	86	NW	0	K	6		Moon and Stars	
9	29.823	44.0	7.0	86	NW	.25	K	4	.02	Clouds and Stars	
10	29.850	46.0	8.0	85	SE	.26	K	6	.02	Stars in the Zenith	
11	29.660	47.0	8.0	87	N	.52	KN	8	.01	Light rain	
12	29.942	44.0	7.0	93	SW	.52	KN	10	.04	Drizzling rain	
13	29.641	42.0	6.0	86	SW	2.60	N	10	.07	Squally wind and rain	
14	29.230	45.0	7.0	100	SW	.52	N	10	.25	Steady rain	
15	29.542	41.0	5.0	86	W	.32	K	7	.30	Wind & rain abated.	

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.