

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH AUGUST, 1876, 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 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	30.240	60.0	15.0	93	NW	.26	7.0	K	.02	Sky hazy, stars faint	
2	30.330	59.5	15.0	93	SW	.0	10.0	K		Cloudy, sky covered	
3	30.300	60.5	15.5	87	NW	.0	7.5	K		Sky hazy	
4	30.130	61.0	16.0	87	NW	.0	10.0	K		Do do, moon faint	
5	29.925	60.0	15.5	94	N	.0	8.0	K		Moonlight	
6	29.618	61.0	16.0	82	S	.0	10.0	N		Sky covered, light rain	
7	29.620	60.5	15.5	87	S	2.60	10.0	N	.05	Day squally throughout	
8	30.012	57.0	14.0	86	W	.0	4.5	K	.11	Moon & starlight	
9	29.915	61.5	16.5	93	N	.52	4.0	K	.01	Some dark K	
10	30.245	59.5	15.0	81	W	.0	10.0	N	.09	Raining	
11	30.120	59.5	14.5	93	W	.26	8.5	KN	.31	Cloudy and dark	
12	30.045	60.5	16.0	94	NW	.52	.0	.0		Starlight, brilliant	
13	30.135	60.0	15.5	87	N	.0	8.0	N	.02	Stars & clouds alternate	
14	30.120	57.5	14.0	86	—	.0	10.0	N	.01	Cloudy, sky covered	
15	29.545	59.5	15.0	81	N	.0	4.0	K		Starlight	

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.