

METEOROLOGICAL OBSERVATIONS.

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.)

June.	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.		
1876										
1	29.656	56.0	15.0	93	NW	2.00	7.0	K	In.	Light wind and rain
2	29.910	56.0	15.0	86	NW	.25	6.0	K	.03	Fine and moonlight
3	29.830	60.0	15.5	76	NW	.25	9.0	K		Vapory K
4	30.050	58.0	14.0	81	SW	.0	3.5	K		Calm, with moonlight
5	30.050	59.0	14.0	81	SW	.0	.0	.0		Calm & clear
6	29.940	57.0	14.0	86	NW	.0	7.0	K		Calm, with moon
7	30.040	59.0	15.0	87	SW	.26	9.0	K		Moonclouded
8	30.040	59.0	15.0	81	W	.26	7.0	KS	.03	Alternate moon & cloud
9	30.080	60.0	15.5	87	S	.0	3.0	K		Calm
10	29.855	50.0	14.0	82	NW	.26	10.0	KN		Hazy and cloudy
11	29.725	62.5	16.0	82	W	2.00	7.5	K	.02	a.m., cloudy ; p.m., starry
12	29.445	64.0	18.0	67	SW	2.00	9.0	KN	.04	Squally WSW
13	28.940	62.5	17.5	67	SW	.0	10.0	N		Calm, with rain, after a heavy storm*
14	29.425	57.0	14.0	81	N	.0	10.0	N	1.73	Sky cloudy
15	29.240	58.0	14.0	80	W	.52	.0	.0	.02	Lightning and starlight

* During this storm the max. wind force was 26.04 lbs. per square foot, between 3h. and 5h. a.m. ; the barometer reading 28.940.

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.