

METEOROLOGICAL OBSERVATIONS.

FROM 16TH TO 28TH FEBRUARY, 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.		Character.	Amount.	Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.			Direction from	Force in lbs. per square foot.				
16	30.110	56.0	13.0	83	NE	.26	K	4	.02		Starlight
17	30.072	61.0	16.0	83	SE	.52	K	8			Sky Cloudy
18	29.840	61.16	16.0	73	SE	.26	K	7			Sky Cloudy
19	29.525	59.0	15.0	73	W	.26	K	5			Starlight
20	29.120	59.0	15.0	73	NW	5.21	KN	10			Squally
21	29.220	57.0	14.0	77	SW	2.60	KN	4	.09		Squally
22	29.510	52.0	12.0	76	SW	.62	K	4	.04		Starlight
23	29.975	50.0	10.0	76	W	.52	0	0	.01		Starlight
24	29.930	57.0	14.0	88	S	.52	0	.04			Stars Hazy
25	29.720	56.0	14.0	78	S	.26	K	.0	.11		Starlight
26	29.412	68.0	20.1	88	NW	.26	Nim	.0	.1		Light rain
27	29.615	56.0	13.0	77	NW	.26	K	11			Star and Clouds
28	29.605	62.0	17.0	83	NW	.23	KN	.01	.1		Stars Faint

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.