

METEOROLOGICAL OBSERVATIONS.

FROM 16TH TO THE 30TH SEPTEMBER, 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. Indec. Error and to Mean Sea Level.	Thermometers.			Wind.	Cloud.		Rain in 24 hours.	Weather.	
		Fahrenheit.	Centigrade.	Relative Humidity.		Direction from	Force in lb. per square foot.			Amount.
				p.c.				In.		
16	30.285	48.0	9.0	86	S	.0	0	O	—	Stars bright, followed close by a snow storm
17	29.848	54.0	12.0	87	S	.5	10	KN	—	Slight rain
18	29.700	50.0	10.0	93	S	.65	10	N	.04	Rain all day
19	29.745	46.0	8.0	93	S	.26	7	K	.65	Stars by places
20	29.825	52.0	11.0	86	S	.26	10	KN	.01	Cloud, sky covered
21	29.945	51.0	10.0	86	SE	.26	10	KN	—	Cloud, sky covered
22	29.610	57.0	14.0	88	NW	.0	10	K	—	Cloud, sky covered
23	29.520	52.0	11.0	87	SE	.0	5	K	.04	Moon, Star, and Cloud
24	29.715	55.0	13.0	81	O	.0	10	K	.09	Cloud, sky covered
25	29.548	56.0	13.0	88	S	.26	0	O	.02	Moon, Cloud, and Star
26	29.624	50.0	10.0	86	S	.26	10	K	—	Cloudy sky, covered
27	29.926	54.0	12.0	75	W	.26	9	K	.04	Moon, covered by white cloud
28	29.967	43.0	6.0	79	SW	.52	6	K	.20	Moon, Star, and Cloud
29	29.925	48.0	9.0	74	NW	.52	7	K	.26	Showery, Moon and Cloud
30	29.978	44.0	7.0	73	SW	.52	7	KN	.04	Squally all day

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.