

METEOROLOGICAL OBSERVATIONS.

FROM 16TH TO THE 31ST JULY, 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.		
16	29.957	49. 9.5		p.c. 80	NW	.52	N	10	.03	Small rain
17	30.078	48. 9.		93	NW	.0	KN	10	.01	Cloud, Sky Covered
18	30.385	43. 6.		79	SE	.25	K	7	.04	Stars in the Zenith
19	30.345	41. 5.		92	NE	.26	K	6	.07	Stars in the Zenith
20	30.075	41. 5.		85	N	.25	K	7	.01	Stars in the Zenith
21	30.058	46. 8.		86	SW	.26	KN	10	.01	Cloud, Sky Covered
22	29.975	43. 6.		80	NW	.26	0	0	.05	Starlight
23	29.825	46. 8.		68	W	.52	K	6	.01	Stars in the Zenith
24	29.920	40. 4.5		79	S	.26	K	7		Stars in the Zenith
25	31.025	39. 4.		73	SE	.26	0	0	.03	Starlight
26	30.025	36. 2.		85	SW	.26	K	5	.01	Moon, Stars and Frost
27	30.125	38. 3.5		84	NW	.26	K	4	.01	Moon, Stars and Frost
28	30.125	41. 5.		86	NW	.26	K	10		Moon, cloudy
29	30.045	45. 7.5		86	NW	.0	K	0		Cloud, Sky covered
30	29.979	50. 10.		87	0	.0	K	10		Moon and Stars, cloudy
31	29.848	47. 8.		86	NW	.0	K	8		M'n clouded

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.