

RESULTS of METEOROLOGICAL OBSERVATIONS taken at HOBART TOWN during the Year 1879.
PRIVATE OBSERVATORY.

Latitude, 42° 52' 13" S.

Height above sea level, 67 feet.

Longitude 9h. 49m. 29.2s. E.

Months.	Barometer.		Thermometers (Reading.)			Thermometers (Self-registering.)			Relative Humidity per cent.		Clouds (Scale, 0-10).		Wind (lbs. per square foot.)			Rain in Inches.	Spontaneous evaporation.	Ozone.
	Mean of two daily readings.	Barometer.	Centigrade Mean of two daily readings.	Fahrenheit Mean of two daily readings.	Mean of highest in Sun.	Mean of highest in Shade.	Mean of lowest on Grass.	Mean of lowest on Grass.	Mean of highest in Shade.	Mean of lowest on Grass.	Mean amount for month.	Character.	Prevailing Direction.	Mean force for Month.	Maximum force.			
January.....	29.756		7.39	64.55	109.45	78.16	88.00	88.00	63	5.30	K	S.E., S., N.W.	.90	2.60	2.60	.80	6.42	5.33
February.....	29.737		12.37	62.32	129.00	76.80	87.00	87.00	71	6.50	K	N.W., S., S.E.	1.31	10.42	10.42	.60	4.70	5.25
March.....	29.933		10.00	57.42	102.81	68.00	85.80	85.80	75	7.00	K	N.W., W., S.	.38	2.60	2.60	2.24	2.23	5.70
April.....	29.657		10.10	56.60	98.80	67.47	86.67	86.67	78	6.00	K	N.W., S.	.24	2.60	2.60	1.91	1.55	5.40
May.....	29.924		7.70	50.60	91.00	58.30	86.00	86.00	84	7.87	K	N.W., S.	.24	2.60	2.60	1.20	.28	6.00
June.....	29.958		4.38	44.65	80.60	53.93	82.80	82.80	87	6.53	K	N.W., S.	.51	5.21	5.21	1.23	.45	4.00
July.....	29.982		5.10	48.87	85.70	54.00	82.10	82.10	81	7.00	K	N.W.	.19	2.60	2.60	.62	.51	4.00
August.....	29.900		7.21	49.11	88.78	57.80	85.00	85.00	80	8.00	K	N.W.	.28	2.60	2.60	2.37	1.95	5.42
September.....	29.990		10.20	51.27	97.27	63.43	40.39	40.39	75	7.00	K	N.W., S.E.	.46	5.21	5.21	.92	.94	4.23
October.....	29.791		12.68	58.00	109.50	67.70	49.45	49.45	69	7.00	K	N.W., S.	.78	2.60	2.60	1.84	3.07	4.23
November.....	29.659		12.70	57.93	106.10	67.00	39.06	39.06	74	8.13	K	S.	1.78	15.21	15.21	5.76	2.75	4.57
December.....	29.712		11.71	61.53	114.23	70.30	40.30	40.30	75	8.00	K	N.W., S., S.W.	.83	5.21	5.21	1.58	3.45	3.30
Summ	358.500		114.54	664.65	1207.24	782.80	444.03	444.03	9.17	84.33			7.16	57.33	57.33	21.07	28.30	57.43
Mean for Year...	29.875		9.54	55.39	103.60	65.24	87.00	87.00	.76	7.90	K	N.W., S.	.60	4.87	4.87	1.76	2.36	4.79

At Hobart Town the Observations are taken twice daily, viz., at 7.50 a.m., and 4.30 p.m.
The mean is in all cases taken from the sums of the two daily registers, not from the maximum and minimum
The direction of the wind is registered from currents at a height of 92 feet above sea level, and its force in lbs. per square foot.
The relative quantity of rain that fell under the different winds is registered each morning at 7.30 a.m.

FRANCIS ABBOTT, F.R.A.S., etc., Observer.