

PRIVATE OBSERVATORY, HOBART TOWN.

Day of Month.	Bar. 37 feet abv. sea level corrected & reduced.		Self-Registering Thermometers.				Wind.		
	Highest.	Lowest.	Highest in shade.		Highest in sun.	Lowest on grass.	Direction from three daily reg- isters.	Force in lb. per square foot.	Rain in inches.
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1	30.070	29.925	55.47	76.0	39.0	SW SE	1.04	0.03	
2	30.049	29.915	56.40	72.5	32.5	NW	1.30		
3	29.917	29.902	60.41	79.0	30.0	NW W	.52		
4	30.030	29.962	59.41	78.0	29.5	NW W	1.04		
5	30.050	29.995	57.41	76.0	29.0	NW	.78		
6	30.022	29.920	57.41	77.0	30.0	NW	1.04		
7	29.937	29.933	55.41	74.5	29.5	NW W NW	.78		
8	29.946	29.932	65.39	89.0	35.0	NW	1.30	0.35	
9	30.034	29.907	62.42	68.0	36.5	SW SE SW	3.38		
10	30.015	30.020	59.40	77.0	28.5	NW	.52		
11	29.744	29.588	60.44	75.5	33.5	NW W	.78	0.05	
12	29.553	29.434	57.41	77.0	34.0	NW W NW	1.56	0.05	
13	29.677	29.624	56.45	63.0	33.5	NW N NW	1.30	0.26	
14	29.264	29.256	54.41	60.0	32.0	W NW	1.56	0.95	
15	29.653	29.480	53.44	73.5	31.5	SE SW	10.94	0.35	
16	30.056	30.013	52.42	64.0	33.0	SE	1.04	0.25	
17	30.244	30.224	58.46	81.0	35.0	SW SE	1.30	0.10	
18	30.302	30.249	55.46	72.5	40.0	SE	.52	0.01	
19	30.341	30.317	55.44	77.0	34.5	NW SE	1.30		
20	30.494	30.471	61.42	82.0	32.0	NW E SW	.52		
21	30.500	30.472	58.30	76.5	27.0	NW W	1.04		
22	30.391	30.335	58.32	75.0	27.5	NW	.52		
23	30.346	30.203	57.31	77.0	26.5	NW	.52		
24	30.132	30.095	59.41	83.0	31.0	NW	1.30	0.01	
25	30.286	30.227	65.40	82.0	30.0	NW	.26		
26	30.329	30.286	65.34	86.5	29.0	NW	1.30		
27	29.856	29.776	62.41	73.0	34.5	NW E W	8.31	0.32	
28	30.150	30.082	60.41	81.0	31.0	NW SW	1.30		
29	30.310	30.259	63.31	85.0	30.0	NW	.52		
30	30.312	30.286	61.33	86.0	28.5	NW W	.52		
31	30.322	30.261	59.34	82.5	27.5	NW	.78		
Monthly mean			47.20	76.80	31.65	Total Force	47.87	2.73	
	30.043								

The mean in all cases is taken from the sums of the three daily registers, and not from the maximum and minimum.

The direction of the wind is registered from currents moving at a height of 192 feet and the force according to Lind's Wind Gauge. The supposition, however, of a uniform velocity during the month is a very arbitrary one, and the results can be considered only approximately correct.

The relations of the quantities of rain which fell under the different winds are registered each evening at sundown.

The 30 years' standard tables are used for obtaining the difference from the average.

Barometer mean, 30.043in., being 0.176in. above the average.
 Temperature mean, 47.20°, being 1.12° above the average.
 Solar intensity, mean 76.80°, being 0.72in. below the ditto.
 Dew point mean, 33.5°, being 1.53° below the average.
 Humidity of air, mean .75, being .07 per cent. below ditto.
 Elastic force of vapour mean, .246, being .012 per cent. below the ditto.
 Total amount of rain, 2.73in., being 0.63in. above ditto.
 Increase of rainfall on spontaneous evaporation 0.87in.
 Mean amount of ozone 7.50, being 0.40 of chromatic scale above ditto.
 Electricity active on the 1st, 2nd, 3rd, 4th, 6th, 8th, 9th, 17th, 20th, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 30th and 31st.
 Snow never absent from Mount Wellington, with frequent fresh deposits.

Leafing, Flowering, and Fruiting of a few Standard Plants in the Royal Society's Gardens during the month.

- 12th.—Garrya elliptica in full flower.
- 18th.—Arbutus unedo, commencing to flower.
- 26th.—Almond in full flower.
- 30th.—White mulberry, commencing to leaf.
- Ditto.—Yellow crocus in flower.