

(No. 45.)



1885.

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PARLIAMENT OF TASMANIA.

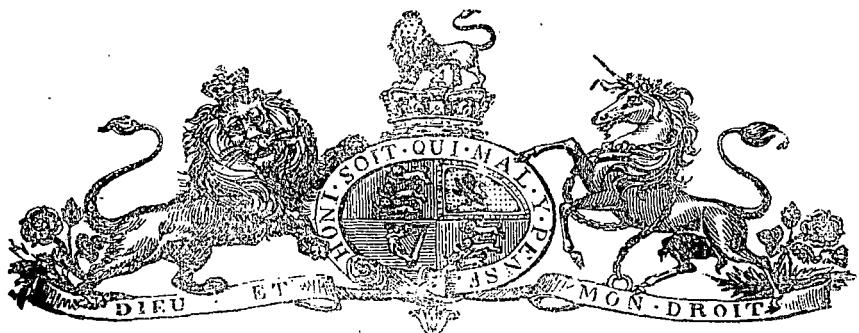
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METEOROLOGICAL OBSERVER :

REPORT FOR 1884.

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Presented to both Houses of Parliament by His Excellency's Command.



*REPORT of the Meteorological Observer for the Year 1884.*

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SIR,

I HAVE the honor to submit the Annual Report of the Meteorological Department for your information, containing tabular forms of the observations recorded at the various stations; also summary and table giving date and force of the principal earthquake shocks felt in Tasmania in the year 1884.

Observations have been carefully tabled throughout the year at Hobart, Southport, Oatlands, Falmouth, Launceston, Low Head, and Circular Head. The observations from Corinna are unfortunately incomplete, through illness of the Observer and other causes, during the last four months of the year; they are, however, complete for December.

The Observers at the different stations have been attentive in taking the observations, and have rendered me every assistance.

The self-registering aneroid barometer, by T. B. Winter, Newcastle-on-Tyne, has worked satisfactorily during the year.

A register with a Hagamann's vacuum anemograph will be made during 1885, for denoting the pressure of the wind. I have had it in position during the latter part of the year, and find it very sensitive in denoting the slightest difference of pressure. I am indebted to the Government Astronomer of the Melbourne Observatory for his kind supervision in its construction.

In the beginning of February observations with a sunshine recorder, to denote the hours of sunshine, will be made.

The rainfall has been noted at 22 stations for the whole year, also 5 during part of the year, together with 5 lighthouse stations; making a total of 32 stations.

The distribution of the rainfall for 1884 was very varied. Mount Bischoff, with its heavy fall of 75 inches in 1883, has increased to 90·40 inches in 1884. In and around Hobart, during the six months from January 31st to July 31st only 5½ inches fell; and the year's rainfall at Hobart was 2½ inches less than the average of the 42 years' record.

I have the honor to be,

Sir,

Your obedient Servant,

J. SHORTT, *Meteorological Observer.*

*The Hon. W. H. BURGESS, Treasurer.*

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*PHENOMENA in 1884.*

*January.*—22nd, lightning. 24th, thunder, wind, lightning, and hail. Terrific hail-storm with rain at New Norfolk on the 24th; 2·50 inches of rain fell in 3 hours. The comet Pons was first observed on the evening of 17th. Heavy rain and hail-storm at Mount Bischoff on the 7th and 18th.

*February.*—Rainfall for the month, slight generally. Strong winds from N.W. 21st, 25th, and 29th. On 8th, thunder; 9th and 21st, lightning; 26th, hail; hot and sultry, 13th and 21st; snowing on Mount Wellington on 24th. The greatest temperature in the shade, 96°, on 21st.

*March.*—Misty and foggy, but fine weather with high barometer throughout the month. Thunder, 7th, 26th, and 27th. On the 26th a large tree was struck by lightning at the Franklin, and was ignited. Cold, with sharp frosts, 16th and 17th. Minimum temperature at Mount Bischoff and Franklin on 16th, 25° and 30° respectively; 17th, at Oatlands, 24°.

*April.*—Fine weather, with haze, in the first part; foggy, and a few nights of frost, in the latter. Heavy fall of rain at Mount Bischoff, 25th,—2·6 inches falling in 24 hours.

*May.*—Fogs and frosts frequent during the month. Brilliant meteor observed in the north on the evening of the 7th. Strong gales from westward, 14th, 16th, and 17th. Snowing 13th, 14th, and 15th on the high lands. On the morning of 15th the hills around Hobart were white with snow, and during the day large flakes fell in the town.

*June.*—Snowing on Mount Wellington on 9th. Fogs frequent, with a few nights of frost. Three large and two small halos round the moon, the latter showing prismatic colours. Heavy floods in the Eastern Districts on the 11th and 12th, with S. and S.E. winds. 6·45 inches fell at Gould's Country, 4·34 inches at Swansea, 3·72 inches at Falmouth, on the 12th, for previous 24 hours.

*July.*—Snow fell heavily on the hills around Hobart and in different parts of the Colony; also lightly in the town on the night of the 16th, and several times on Mount Wellington during the month. 21st, lightning; frosts very frequent,—sharp on night of 22nd.

*August.*—Fine weather to the 7th; unsettled and showery the remainder of the month. Strong winds from S.W. on 18th, and W.N.W. from 26th to the end of the month. Blowing gale on nights of 30th and 31st. Snow fell on the mountains several times,—the heaviest fall on the 19th.

*September.*—Unsettled and showery. Blowing strong S.S.W. gale on the morning of the 10th, barometer falling to 29·02 inches, and from W.N.W. on 21st. Lightning 13th, 14th, and 20th. Snow fell frequently in different parts of the Colony, falling on 8 days at Mount Bischoff, and lightly at Hobart on 15th. Heavy rain from the 20th to the 23rd, causing floods at many places. At New Norfolk the river rose higher than at any time since 1863, the water rising 6 feet above the steamer's wharf. At Corinna, on the West Coast, the River Pieman overflowed its banks.

*October.*—Showery and unsettled to the 13th. Fresh gales from N.W. to S.W., 2nd, 3rd, 4th, and 5th. Heavy fall of snow on the two last days in many parts of the Colony. Gale from the westward on 11th.

*November.*—Fine weather, with a few days of strong winds from the southward. 6th, thunder; 20th, hot and sultry. Temperature in the shade, 88°; in the sun, 143°. 26th, hail, and snowing on the mountains.

*December.*—Misty and showery during the month. Hail on 10th and 22nd. Thunder and lightning several times. Lower temperature by about 3° than previous December registrations. The rainfall for the month exceeded that of most previous years.

The glows at sunrise and sunset have been visible throughout the year, with more or less brilliancy. The cause has still to be found out, as at present it is still quite a matter of conjecture.

*SUMMARY of Earthquake Phenomena in Tasmania.*

Up to the spring of 1883 earthquake shocks have been a rare phenomena in Tasmania. In the month of April, 1883, however, a few slight shocks were felt on the north east of the Island. These became more frequent, and some slight apprehension was excited in the public mind lest they should prove to be the forerunners of a severe earthquake. Although, however, the shocks continued numerous during the greater part of the year 1884, they have not shown any indications of becoming really serious; and during the latter part of the year there has been a decided falling off in the number of shocks.

A very large number of shocks have been reported by various Observers and recorded at the Meteorological Office. The majority of these, however, were only felt in the N.E. part of Tasmania and the Islands in Bass' Straits. Some were felt over a much wider area, reaching Hobart on the one hand, and

southern Victoria and New South Wales on the other. The annexed table gives the times of occurrence of the more important shocks at a number of stations, but even the most severe of these have not been violent enough to cause any real damage to buildings, &c.

From a careful consideration of all the observations, I have come to the conclusion that the shocks probably originate under the sea about 90 miles to the eastward of Cape Barren Island; more especially as ships in that vicinity have repeatedly felt shocks.

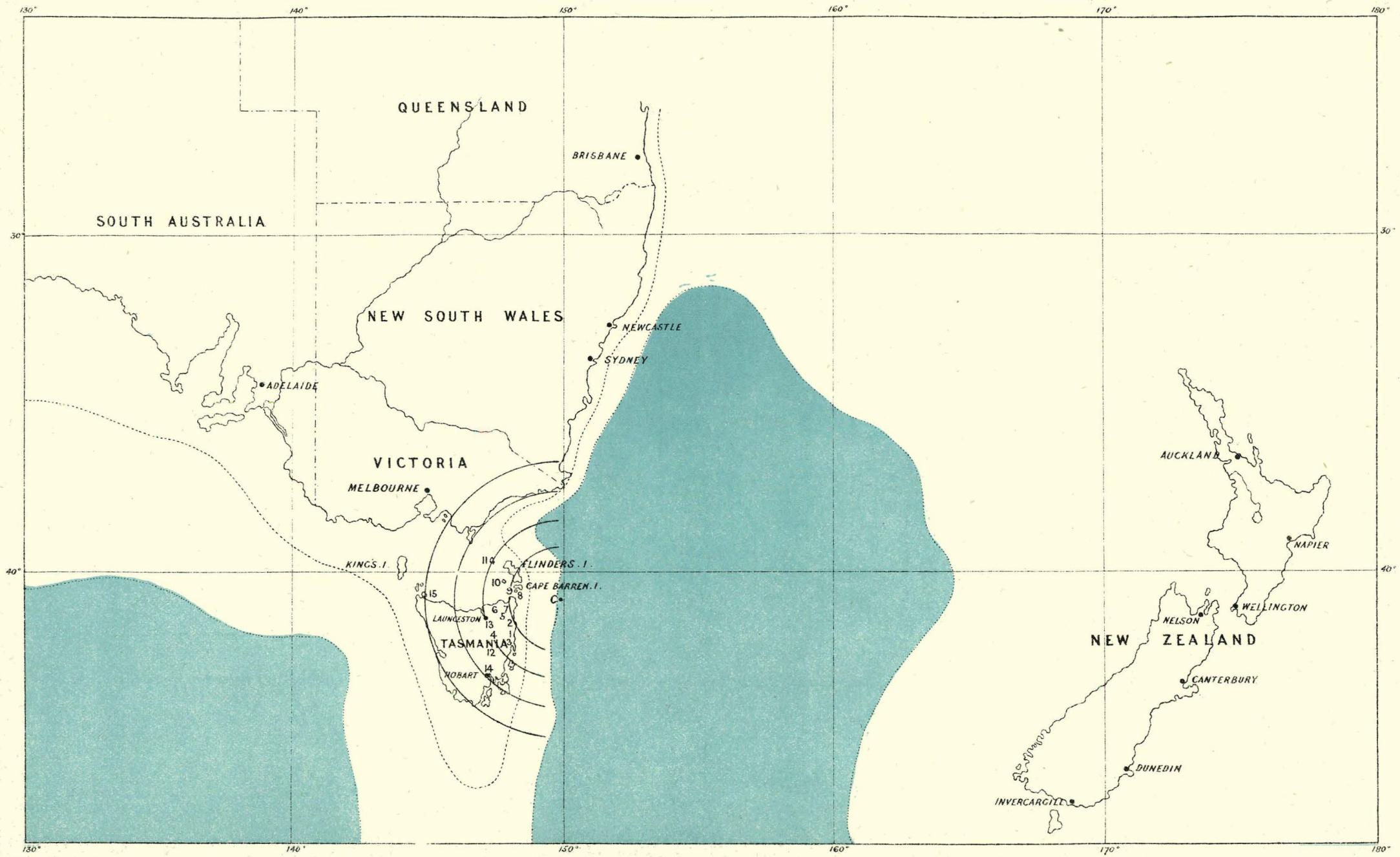
I am indebted to the following Observers for their valuable assistance in my desire to obtain some reliable information relating to subterranean disturbances:—Mr. J. R. Hurst, District Surveyor, Moorina; Mr. A. Campbell, St. Mary's; Mr. O. C. Heiden, Gould's Country.

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TABLE GIVING DATE AND FORCE OF THE SEVEREST EARTHQUAKE SHOCKS FELT IN TASMANIA DURING THE YEAR 1884.

*S*=Very severe. *s*=Severe. *R*=Long and loud rumblings. *r*=Rumblings. *l*=Slight. *A*=A.M. *P*=P.M. *T*=Twin shocks.

Month.	Date.	1 <i>Falmouth.</i>	2 <i>George's Bay.</i>	3 <i>St. Mary's.</i>	4 <i>Fingal.</i>	5 <i>Gould's Country.</i>	6 <i>Moorina.</i>	8 <i>Swan Island.</i>	9 <i>Cape Barren Island.</i>	10 <i>Goose Island.</i>	11 <i>Kent's Group.</i>	12 <i>Ross.</i>	13 <i>Launceston.</i>	14 <i>Hobart.</i>	15 <i>Circular Head.</i>
January ....	4	11 A. s	..	10·55 A. l	..	..	10·40 A. s	..	..	..	..	..	..	10·51 A. l	
February ...	8	9·10 A. s	..	8·40 A. S	..	..	9 A. s	..	..	..	..	..	..	8·57 A. l	
Ditto .....	14	9·55 P. s	..	9·30 P. S, 9·45 P. s	..	..	9·40 P. S	..	..	9·20 P. S 60"	..	..	..	..	
Ditto .....	17	3·30 P. s	..	3·35 P.	3·40 P. R	..	3·37 P. s	..	..	3·25 P. S	..	..	..	..	
Ditto .....	28	..	..	..	..	..	3·20 A. s	..	..	3·50 A. s	..	..	..	4 A. s	
March .....	26	..	..	..	..	11·55 P. S	11·12 P. S	..	..	11·20 P. s	11·40 P. s	..	11·36 P. S	11·45 P. s	
Ditto .....	5	7·45 P. s r	..	7·35 P. s	..	..	7·45 P. s	..	..	7·45 P. s	..	..	..	..	
April .....	12	7 A. s	..	7 A. s	..	..	6·58 A. s	..	..	..	..	..	7 A. l	7 A. s	
Ditto .....	22	8·45 P. s	..	8·30 P. s	..	..	8·48 P. s	..	..	..	..	..	8·35 P. s	..	
May .....	10	10·30 P. s	10·50 P. s	10·45 P. s	..	10·55 P. S r 20"	10·54 P. s 60"	..	..	10·45 P. s r	10·40 P. s	10·35 P. s r	10·42 P. s R	10·43 P. s r	
Ditto .....	11	7·30 A. s	..	7·30 A. S	7·35 A. s r	7·55 A. S r 30"	7·46 A. s R T	..	..	8 A. s r	7·35 A. s	7·37 A. S	7·36 A. s R	7·40 A. s	
Ditto .....	27	..	..	8·30 P. s	..	..	8·22 P. S T	..	..	8·30 P. s r	8·25 P. S 60"	..	8·25 P. s	8·28 P. s	
June .....	9	..	..	7·45 P. S	..	..	7·35 P. S	7·30 P. s	7·45 P. s	7·40 P. s R	7·30 P. s	..	7·38 P. s	7·40 P. l	
Ditto .....	17	8·30 P. s	..	8·30 P. s R	..	..	8·35 P. T	8·26 P. s	8·20 P. S	8·25 P. s r	8·17 P. S	..	8·25 P. s	8·28 P. l	
Ditto .....	23	..	..	6·50 A. s	..	..	6·45 A. s	..	..	6·50 A. S	..	..	6·56 A. S	7 A. s	
July .....	12	1·40 P. s	1·40 P. s	1·30 P. S R	1·45 P. l	1·50 P. s R 60"	1·40 P. s R	1·35 P. s	..	1·40 P. S	..	..	1·42 P. s	1·45 P. l	
Ditto .....	13	1·55 P. S	1·55 P. R S	1·50 P. S	2 P. s	2 P. S	1·55 P. S R	1·20 P. S R	..	1·50 P. S	1·35 P. S	..	1·56 P. S	1·57 P. S R	8·35 P. l
August .....	11	2·45 P. s	..	..	..	2·40 P. 30"	2·39 P.	..	..	2·37 P.	..	..	2·43 P.	2·45 P.	
Ditto .....	15	7·48 P. l,	..	7·30 P. s R, 7·35 & 7·40 P. l	7·40 P. s	..	7·35 P. s, 7·50 P. l	7·30 P. s R	..	..	..	..	7·40 P. s	7·42 P. s	
Ditto .....	29	11·15 A. S	..	11 A. S	11·15 A. S 20"	11·10 A. s R	11·5 A. S R	10·55 A. s R	..	..	11 A. S 60"	..	11·5 A. s	11·6 A. s	
September ...	19	8·50 P. S	8·35 P. S	8·35 P. S, 60"	8·30 P. S 90"	8·35 P. S	8·40 P. S	8·39 P. S R	..	8·40 P. S	8·27 P. S 40"	..	8·38 P. S 30"	8·40 P. S 30"	8·40 P. l
October ....	31	..	..	10 P. s	10 P. s	..	10·5 P. s T	10·10 P. s	..	10·15 P. l	..	..	9·56 P. s R	..	
November ...	3	..	..	..	10·50 P. l	..	..	10·50 P. l r	..	..	..	..	10·46 P. l	10·45 P. l	
December ...	..	..	..	..	..	..	11·3 P. l	..	..	..	..	..	..	10·59 P. l	



C. About centre of disturbance

Numbers represent localities

Shocks felt on curves nearly contemporaneously

Inside dotted line from 0 to 200 fathoms

" the blue trough 2000 to 3000 fathoms

SCHEDULE of Returns furnished with this Report:—

1. Abstract of Observations taken at Hobart.
2. Epitome of Results of Meteorological Observations at the various Stations for the year 1884.
3. Maximum Pressure of Air at different Stations for each Month of the year 1884.
4. Minimum Pressure of Air, ditto.
5. Mean Pressure of Air, ditto.
6. Mean Temperature of Air, ditto.
7. Mean Temperature of Dew Point, ditto.
8. Mean Pressure of Vapour, ditto.
9. Mean Relative Humidity, ditto.
10. Mean and Extreme Results for the year 1884, from Observations taken at Hobart.
11. Maximum Temperature of Air in Shade at Hobart.
12. Minimum ditto.
13. Summary of Direction of the Wind at Hobart in 1884.
14. Rainfall in Tasmania.
15. Rainfall at Lighthouse Stations.

## METEOROLOGY.

TABLE No. 1.

### SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT HOBART FOR 1884.

Latitude,  $42^{\circ} 53' 25''$  S.: Longitude,  $147^{\circ} 20' 6''$  E. Height of Observatory above Sea Level, 190 feet. Barometer corrected to  $32^{\circ}$  Fahrenheit, and reduced to Sea Level.

YEAR.	BAROMETER.	THERMOMETER IN SHADE.						RADIATION.		HUMIDITY.		RAIN.		PREVAILING WINDS.		CLOUDS.		
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Solar Max.	Terrestrial Min.	Dew Point.	Pressure of Vapour.	Humidity.	Total Fall.	No. of days Rain fell.	Direction.	Force.	Amount.
<b>1884</b>	<i>Mean.</i>																	
January .....	29.731	90.0	67.9	41.4	50.3	17.6	59.7	132.5	39.8	47.5	.329	0.64	Inches.	3.50	16	S.S.E., S.W. & N.W.	(0-12)	(0-10.)
February .....	29.904	96.0	70.3	42.2	51.9	18.4	59.2	142.5	36.5	48.6	.343	0.68		1.07	12	S.S.E. & N.N.W.	2.5	7.0
March .....	30.067	83.5	67.5	38.4	50.7	16.8	60.1	124.3	33.2	51.3	.378	0.73		0.36	6	S.S.E. & N.W.	2.0	6.5
April .....	30.103	78.8	66.7	38.8	48.4	18.3	58.1	121.0	34.0	50.8	.371	0.77		0.29	6	S. & N.W.	2.0	6.3
May .....	30.032	66.5	56.6	33.5	41.5	15.1	49.8	102.0	30.4	45.0	.299	0.84		1.76	13	S.S.E. & N.W.	3.0	6.6
June .....	29.949	67.8	53.4	36.4	41.7	11.7	48.0	105.0	30.5	43.4	.282	0.84		1.40	16	S. & N.W.	2.0	7.5
July .....	30.042	59.4	53.3	31.8	39.6	13.7	47.1	102.0	25.8	41.1	.258	0.80		0.68	17	S.S.W. & N.W.	2.3	6.3
August .....	29.801	65.5	55.0	32.2	41.4	13.6	48.5	111.0	28.5	44.1	.289	0.84		3.40	17	S. & N.W.	2.4	7.0
September .....	29.789	70.0	57.3	33.0	42.6	14.7	51.0	121.5	28.0	44.0	.288	0.77		2.67	19	S.S.W. & N.W.	3.0	7.0
October .....	29.786	78.0	61.3	34.0	43.1	18.2	53.3	131.0	29.2	44.8	.297	0.73		1.40	13	S.S.W. & N.W.	2.6	7.0
November .....	29.899	88.0	66.9	37.0	46.9	20.0	57.7	143.0	30.8	49.0	.347	0.73		1.09	15	S. & N.W.	2.0	7.0
December .....	29.617	76.2	65.0	45.0	49.4	15.6	57.8	139.0	39.0	50.9	.373	0.78		3.93	21	S.S.E. & N.W.	2.3	8.0
Mean .....	29.893	..	61.8	..	45.6	16.1	54.2	..	..	46.7	.321	0.76		1.80	14	S. & N.W.	2.4	7.0
Extremes .....	{ ..	Feb. 21 96°	..	July 22 31° 8'	..	..	..	Nov. 20 143°	July 22 25° 8'	..	..	..	Total, 21.55	Total, 171				

J. SHORTT, Meteorological Observer.

TABLE No. 2.

EPITOME OF RESULTS OF METEOROLOGICAL OBSERVATIONS AT THE VARIOUS STATIONS FOR THE YEAR 1884.

STATIONS.	BAROMETER.	THERMOMETER, IN SHADE.						RADIATION.		HUMIDITY, MEAN.		RAIN.		PREVAILING WINDS.		CLOUDS.	
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Solar Max.	Terrestrial Min.	Dew Point.	Pressure of Vapour.	Humidity.	Total Fall.	No. of Days Rain fell.	Direction.	Force.	Amount.
	Inches.																
Southport.....	29.911	90.0	60.1	29.0	42.0	18.1	56.0	...	...	52.3	.395	0.87	Inches.	42.30	186	S.S.W. & N.N.W.	(0-12) (0-10)
Hobart.....	29.893	96.0	61.8	31.8	45.6	16.1	54.2	143	25.8	46.7	.321	0.76	21.55	171	S. & N.W.	3.0 6.4	
Outlands.....	29.866	90.0	60.2	20.0	36.0	24.2	52.3	...	..	41.7	.265	0.68	21.13	97	S.W. & N.	2.4 7.0	
Falmeoth.....	29.936	95.0	62.2	28.0	44.9	17.3	55.0	...	..	47.2	.290	0.66	23.32	91	S. & N.N.W.	3.0 6.3	
Launceston.....	29.950	88.0	64.5	27.0	43.8	20.7	55.5	132	20.5	46.1	.314	0.71	28.43	136	S. & N.N.W.	2.6 5.4	
Low Head.....	29.969	78.0	61.9	32.0	47.9	14.0	56.1	...	..	51.2	.381	0.84	27.79	126	S.E., N.E., & W.N.W.	2.0 5.0	
Circular Head.....	29.968	80.0	60.7	32.0	47.8	12.9	55.4	...	..	47.7	.328	0.74	27.87	196	S.S.W., E.N.E., & N.W.	3.5 6.2	

TABLE No. 3.

MAXIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
January.....	Inches. 30.247	Inches. 30.225	Inches. 30.107	Inches. 30.229	Inches. 30.240	Inches. 30.255	Inches. 30.251	Inches. 30.269
February.....	30.207	30.190	30.109	30.267	30.190	30.195	30.241	30.275
March.....	...	30.519	30.386	30.557	30.540	30.526	30.517	30.515
April.....	30.747	30.712	30.633	30.752	30.755	30.712	30.657	30.720
May.....	30.644	30.633	30.545	30.630	30.648	30.652	30.584	30.519
June.....	30.354	30.346	30.295	30.381	30.420	30.410	30.384	30.398
July.....	30.640	30.595	30.545	30.584	30.640	30.648	30.617	30.603
August.....	30.404	30.336	30.287	30.359	30.375	30.376	30.364	30.405
September.....	30.290	30.224	30.237	30.261	30.340	30.366	30.504	30.405
October.....	30.278	30.229	30.188	30.268	30.289	30.335	30.315	...
November.....	30.432	30.395	30.264	30.400	30.427	30.429	30.401	...
December.....	30.163	30.018	29.961	30.030	30.040	30.056	30.093	...
MEAN.....	30.747	30.712	30.633	30.752	30.755	30.712	30.657	30.720

TABLE No. 4.  
MINIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTHS.	SOUTHPORT. — ft. above sea level. South.	HOBART. 190 ft. above sea level. South.	OATLANDS. — ft. above sea level. Central.	FALMOUTH. 30 ft. above sea level. East.	LAUNCESTON. 70 ft. above sea level. North.	LOW HEAD. 25 ft. above sea level. North.	CIRCULAR HEAD. 64 ft. above sea level. North West.	CORINNA. 15 ft. above sea level. West.
January .....	Inches. 29.119	Inches. 29.050	Inches. 29.113	Inches. 29.290	Inches. 29.255	Inches. 29.256	Inches. 29.225	Inches. 29.218
February .....	29.426	29.350	29.303	29.415	29.430	29.436	29.529	29.585
March .....	29.559	29.562	29.570	29.720	29.734	29.725	29.747	29.692
April .....	29.396	29.352	29.436	29.510	29.513	29.547	29.511	29.452
May .....	29.020	29.063	29.108	29.162	29.200	29.237	29.304	29.298
June.....	29.506	29.473	29.486	29.470	29.530	29.534	29.517	29.519
July .....	29.607	29.454	29.447	29.528	29.586	29.641	29.673	29.671
August.....	29.028	29.051	29.091	29.126	29.204	29.251	29.260	29.194
September .....	29.172	29.020	29.096	29.214	29.180	29.264	29.331	...
October .....	29.188	29.295	29.226	29.244	29.301	29.288	29.384	...
November .....	29.338	29.386	29.420	29.431	29.497	29.463	29.481	...
December .....	29.245	29.107	29.174	29.139	29.178	29.220	29.141	...
MEAN.....	29.020	29.020	29.091	29.126	29.171	29.220	29.141	...

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TABLE No. 5.  
BAROMETRIC RESULTS.  
MEAN PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTH.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
January .....	Inches. 29.738	Inches. 29.731	Inches. 29.663	Inches. 29.769	Inches. 29.732	Inches. 29.774	Inches. 29.785	Inches. 29.829
February .....	29.926	29.904	29.816	29.955	29.938	29.949	29.965	29.926
March .....	...	30.067	29.999	30.105	30.119	30.107	30.111	30.123
April .....	30.121	30.103	30.089	30.144	30.148	30.161	30.146	30.160
May .....	30.069	30.032	30.004	30.072	30.096	30.091	30.092	30.121
June.....	29.970	29.949	29.931	29.983	29.983	30.015	29.993	29.987
July .....	30.070	30.042	30.022	30.097	30.136	30.162	30.159	30.158
August.....	29.845	29.801	29.784	29.851	29.882	29.882	29.885	29.888
September .....	29.820	29.789	29.799	29.853	29.888	29.919	29.911	...
October .....	29.850	29.786	29.785	29.828	29.848	29.890	29.892	...
November .....	29.925	29.899	29.887	29.930	29.957	29.988	29.984	...
December .....	29.686	29.617	29.608	29.644	29.677	29.694	29.690	...
MEAN.....	29.911	29.893	29.866	29.936	29.950	29.969	29.968	...

TABLE No. 6.  
THERMOMETRIC RESULTS.  
MEAN TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	Mt. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
January.....	59·4	59·7	59·4	59·0	61·6	64·9	61·8	49·7	59·7	59·2
February.....	60·6	59·2	60·9	60·6	62·3	63·2	63·6	59·5	61·1	60·2
March.....	61·1	60·1	58·9	56·7	60·8	60·6	61·8	51·0	60·8	58·6
April.....	59·3	58·1	55·1	52·9	57·6	57·0	59·2	47·5	58·7	56·2
May.....	52·6	49·8	46·8	45·2	51·6	50·3	53·2	41·3	53·6	49·6
June.....	50·5	48·0	44·1	43·0	48·5	47·7	51·3	38·3	51·7	48·3
July.....	50·6	47·1	42·0	40·5	46·6	46·0	49·2	38·0	48·3	46·5
August.....	51·4	48·5	45·3	47·2	50·0	49·0	51·3	41·1	50·9	48·3
September.....	53·5	51·0	47·9	56·1	52·0	51·5	52·1	41·5	51·4	...
October.....	55·5	53·3	52·3	50·9	52·7	55·0	53·5	40·5	52·5	...
November.....	59·0	57·7	58·0	56·0	57·3	60·2	57·5	47·1	56·6	...
December.....	58·7	57·8	57·4	57·9	58·8	60·2	58·6	48·4	59·6	...
MEAN.....	58·0	54·2	52·3	52·2	55·0	55·5	56·1	44·8	55·4	...

TABLE No. 7.  
MEAN TEMPERATURE OF DEW POINT AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	56·0	47·5	45·1	45·4	47·3	58·2	49·8
February .....	56·8	48·6	46·0	48·3	52·2	58·3	50·8
March .....	57·2	51·3	44·2	49·0	50·8	55·7	55·4
April .....	56·0	50·8	43·4	45·8	49·0	54·1	51·1
May .....	49·4	45·0	39·7	40·0	44·9	48·5	47·8
June .....	47·8	43·4	39·9	39·6	42·9	47·2	46·2
July .....	47·5	41·1	35·6	38·1	40·8	44·4	43·1
August .....	48·7	44·0	38·4	40·9	43·1	45·6	44·3
September .....	50·5	44·0	38·7	40·1	43·0	48·2	44·5
October .....	52·6	44·8	38·9	43·2	42·8	49·2	44·1
November .....	54·8	49·0	45·0	47·1	47·5	51·2	47·4
December .....	50·7	50·9	45·1	49·2	49·0	53·4	47·6
MEAN.....	52·3	46·7	41·7	47·2	46·1	51·2	47·7

TABLE No. 8.  
HYGROMETRIC RESULTS.  
MEAN PRESSURE OF VAPOUR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	Inches. 0·448	Inches. 0·320	Inches. 0·301	Inches. 0·304	Inches. 0·327	Inches. 0·485	Inches. 0·358
February .....	0·463	0·343	0·310	0·339	0·391	0·488	0·372
March.....	0·469	0·378	0·290	0·347	0·371	0·445	0·374
April .....	0·449	0·371	0·281	0·308	0·348	0·419	0·375
May.....	0·353	0·299	0·244	0·247	0·298	0·342	0·333
June.....	0·327	0·282	0·246	0·243	0·276	0·326	0·313
July.....	0·329	0·258	0·208	0·230	0·255	0·292	0·278
August .....	0·344	0·289	0·232	0·256	0·278	0·306	0·291
September .....	0·367	0·288	0·235	0·248	0·277	0·338	0·293
October .....	0·397	0·297	0·237	0·279	0·270	0·350	0·289
November .....	0·430	0·347	0·300	0·324	0·329	0·376	0·328
December .....	0·370	0·373	0·300	0·350	0·347	0·408	0·330
YEAR .....	0·395	0·321	0·265	0·290	0·314	0·381	0·328

TABLE No. 9.  
MEAN RELATIVE HUMIDITY AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1884.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	0·88	0·64	0·59	0·55	0·53	0·88	0·70
February .....	0·87	0·68	0·58	0·60	0·67	0·83	0·69
March .....	0·87	0·73	0·58	0·65	0·70	0·81	0·70
April .....	0·89	0·77	0·65	0·65	0·75	0·83	0·76
May.....	0·89	0·84	0·76	0·64	0·82	0·84	0·81
June .....	0·89	0·84	0·85	0·71	0·83	0·86	0·82
July.....	0·89	0·80	0·78	0·72	0·82	0·83	0·82
August .....	0·91	0·84	0·77	0·71	0·79	0·81	0·78
September .....	0·89	0·77	0·70	0·64	0·73	0·87	0·77
October .....	0·90	0·73	0·60	0·70	0·62	0·85	0·73
November .....	0·86	0·73	0·62	0·69	0·63	0·79	0·71
December .....	0·75	0·78	0·64	0·71	0·66	0·83	0·64
YEAR .....	0·87	0·76	0·68	0·66	0·71	0·84	0·74

TABLE No. 10.

## MEAN AND EXTREME RESULTS FOR THE YEAR 1884.

From Observations taken at Hobart.

*Barometer*—

Highest reading .....	30.712 inches, on 29th April.
Lowest ditto.....	29.020 inches, on 10th September.
Range for the year.....	1.692 inches.

*Thermometer*—

Radiation, Solar, maximum .....	143°, on 20th November.
Ditto, Terrestrial, minimum.....	25.8°, night of 22nd July.
Maximum in the shade .....	96°, on 21st February.
Minimum ditto.....	31.8°, night of 22nd July.
Range for year.....	64.2°
Highest mean daily reading for one month.....	60.1°, February.
Lowest ditto ditto.....	47.1°, July.

*Humidity*—

Mean maximum for month (saturation = 100) .....	.84, in May, June, and August.
Mean for the year .....	.76.

*Condensation*—

Total for the year.....	21.55 inches.
Total Number of Rainy Days.....	171.
Maximum fall for one month.....	3.93 inches, in December.
Minimum ditto.....	0.29 inches, in April.

TABLE No. 11.

## MAXIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY IN THE YEAR 1884.

Latitude, 42° 53' 26" S.: Longitude, 147° 20' 6" E. Distance from Sea Coast, 10 miles.

Day of Month.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.	67.4	66.8	71	72.4	59.3	57°	50.5	56.3	51.8	59.2	66°	72.2
2.	65.3	69.2	72	78.2	62	58.8	52.8	56.5	51.2	63.8	64.8	73
3.	68.8	54.3	72.6	69.2	66.5	67.8	52.7	58	59	62.6	65.2	68
4.	68	61.8	62.2	64	62.2	66	49.8	54.8	59.5	51	59.3	68.4
5.	77	64	60.5	62.3	63	55.5	50	49	63.2	51.8	59.5	64
6.	73	66.7	82	71	60	53.8	54.5	52.2	62	58	67.6	64.8
7.	63.8	76.8	68.4	64.5	54	56	59.4	50.5	58	58.2	56.3	73
8.	67	81.5	60	64	53.8	54	55.5	47	64.2	50	58	66
9.	74	68.5	66	72	62	54.3	48.5	52	73	52.3	64.4	76.2
10.	67.2	71	59.2	72	55	48.5	55	55.2	44.4	56	64	70.2
11.	71.8	64.8	65	70.2	49.6	51	58.3	58	46.2	59	76.8	66.4
12.	61.7	69	70	69.5	55.7	48.5	51.8	58	57.5	52	70	65.5
13.	77.3	92	64	78.8	49	49	56	56	61	59	65	71.5
14.	90	66.2	67.2	73	49	49.5	54.6	59.8	58	69.5	79	61.5
15.	58.2	74.3	56	61.3	55.5	51	54.5	57.5	45.2	66.8	79	61
16.	66.2	70	55.2	64	59.4	51	54.3	58.7	54.5	67	62	66.5
17.	63	73.5	62.2	57.3	62.4	50.5	49.2	48	61	65	71.8	59.2
18.	63	63.4	73.2	60.3	53.4	51.5	57	48	64.2	59.3	73	54.8
19.	77.5	71.5	64	61	52.8	55.8	57.2	48.2	55.8	62	75.8	59.8
20.	62.2	75.5	62	64.2	54	52.6	54	53.4	70	75.5	88	60
21.	63	96	64.5	66	52	51.5	55.2	57	57	57.2	78	66.8
22.	68.5	—	65.5	69	51	51.8	47	57	61	59.7	63.3	56.3
23.	67.8	71.2	78	63.5	49.5	54	49.2	62.3	53.2	60	69	57
24.	69.5	71.4	72.5	64.8	52	51.5	52.3	54.5	50	66.8	55	59.2
25.	66.2	73.5	65	66.2	55.8	51.8	53.4	56.5	54	78	59.6	63.2
26.	60	52.8	79.5	61	57.3	56.8	50.5	56.5	52	63.3	65	69.2
27.	65.2	62.3	83.5	65	61.2	48.5	53.6	50	53.2	62.3	66	70
28.	60	74	66.5	59.5	59.5	51	51.8	55.5	61.2	71.8	66	67.7
29.	63	71.8	71.6	62	58	53.5	55	63.5	64.5	62	56	64.5
30.	69.3	—	61.5	62.2	56.2	54.2	54.3	65.5	61.2	61.3	61	68.8
31.	66.3	—	74.3	—	51	—	54.5	52	—	63	—	63.8
Mean of each Month.	67.8	70.5	64.4	66.3	56.3	53.6	53.3	54.9	57.6	61.4	66.8	65.1

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TABLE No. 12.

MINIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1884.

<i>Day of Month.</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>August.</i>	<i>Sept.</i>	<i>October.</i>	<i>Nov.</i>	<i>Dec.</i>
1	52.2	50.8	54.5	52.0	39.8	44.3	38.5	38.2	40.8	40.0	44.2	42.0
2	47.0	53.0	55.4	55.7	40.0	41.5	42.8	37.5	38.0	49.0	48.2	53.8
3	48.8	50.8	54.4	53.5	40.5	44.0	34.8	41.5	40.0	51.2	49.5	52.0
4	49.5	42.2	51.5	44.0	47.0	56.0	33.8	38.3	47.2	40.0	43.8	52.5
5	53.4	45.4	40.5	48.4	44.6	43.2	33.5	39.8	45.0	35.0	47.3	47.8
6	57.0	53.5	45.3	45.4	42.8	37.0	37.5	34.0	49.5	34.0	45.5	49.0
7	55.0	52.0	56.5	44.5	43.5	40.5	39.5	32.2	50.0	39.5	43.0	49.6
8	47.2	60.3	51.8	45.0	46.5	39.0	50.0	42.0	45.0	42.7	39.2	49.0
9	52.8	58.2	53.0	43.8	43.8	47.5	38.8	40.0	51.0	42.0	41.5	47.0
10	50.5	56.2	49.3	52.0	47.5	36.5	43.5	41.0	47.5	38.8	42.8	54.0
11	49.5	48.4	49.2	61.0	47.5	41.8	43.0	43.8	35.5	38.5	46.2	46.0
12	45.6	46.8	49.5	55.0	42.8	46.0	45.8	40.0	33.0	38.0	48.0	50.6
13	47.0	60.5	51.8	50.6	41.2	43.8	41.5	44.2	44.2	37.0	49.0	51.2
14	61.0	54.0	48.6	56.0	36.5	42.5	45.0	42.0	40.0	41.0	58.5	52.0
15	50.8	48.0	51.0	52.6	33.5	41.8	38.0	47.0	37.2	50.0	59.0	48.0
16	47.8	54.5	42.8	48.4	34.2	38.4	40.0	42.3	38.6	46.5	48.2	49.0
17	44.6	55.5	38.4	47.2	49.8	41.6	33.2	42.8	37.5	46.0	47.5	50.8
18	44.0	55.2	43.4	38.8	43.5	39.2	38.0	41.8	42.2	46.5	52.0	48.0
19	51.2	53.5	47.4	40.3	39.2	40.7	49.5	40.5	41.5	39.3	53.0	47.0
20	52.0	57.4	47.0	41.3	37.8	37.0	45.5	42.0	46.2	42.8	56.2	47.2
21	57.5	57.4	47.8	42.3	37.0	41.8	43.0	36.2	50.5	49.5	43.8	48.5
22	54.2	...	52.8	53.0	40.6	36.4	43.5	36.5	46.0	40.4	50.0	45.5
23	52.0	43.7	55.0	49.2	40.8	41.8	31.8	40.6	42.8	47.2	46.8	48.0
24	52.5	46.7	53.2	42.2	33.8	40.0	33.5	49.4	42.0	44.3	37.0	49.2
25	51.8	53.5	55.0	51.0	39.5	49.0	42.0	44.2	39.0	47.6	46.5	48.0
26	41.4	45.0	49.2	49.0	42.2	39.8	40.0	40.0	41.0	54.0	43.5	51.0
27	44.4	47.8	61.0	49.2	46.0	40.2	36.0	38.0	41.0	39.0	50.0	50.0
28	49.0	48.5	56.7	50.8	45.0	42.5	36.0	39.5	39.0	41.8	44.3	54.0
29	47.5	56.0	54.4	48.6	47.5	40.0	51.8	47.3	43.8	41.0	42.0	45.5
30	48.5	...	52.8	40.5	38.0	37.8	55.0	51.8	44.0	47.9	42.0	48.0
31	52.8	...	51.6	...	43.5	...	54.3	49.0	...	47.2	...	56.8
Mean of each Month.	{ 50.3	51.6	50.7	48.4	41.8	41.7	41.8	41.4	42.6	43.1	46.9	49.4

TABLE No. 13.  
SUMMARY OF DIRECTION OF THE WIND AT HOBART DURING EACH MONTH IN THE YEAR 1884.

DIRECTION.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.			JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			TOTAL IN ONE DIRECTION.
	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.				
North .....	6	2	3	8	..	4	8	1	4	7	3	5	4	3	4	3	4	3	1	2	2	5	3	3	2	2	1	1	1	1	1	138					
North East.....	1	...	...	...	...	...	...	1	1	...	2	...	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	10						
East .....	1	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	11						
South East.....	8	11	3	4	15	3	4	15	4	...	12	1	1	5	1	...	3	...	...	...	4	...	1	7	2	2	10	2	3	13	2	4	15	5	158		
South .....	3	4	7	2	3	12	2	4	4	1	2	3	...	2	2	3	1	3	3	2	3	4	1	2	3	2	5	3	5	7	5	2	8	119			
South West .....	...	3	6	4	4	3	1	2	3	1	2	2	3	2	6	1	2	2	1	1	2	2	5	4	5	5	2	4	6	5	6	5	...	107			
West .....	1	3	4	2	2	3	1	2	2	3	4	8	1	3	5	2	1	5	2	7	7	1	2	4	4	2	7	2	6	5	2	1	2	1	109		
North West .....	9	6	5	8	5	2	9	4	6	15	3	7	18	10	8	18	12	12	23	11	11	17	12	9	9	9	6	16	6	6	7	3	2	11	5	3	323
Calms .....	2	1	2	1	...	2	6	2	7	3	2	3	4	5	5	3	7	5	3	6	6	4	5	5	5	1	3	1	1	3	4	...	7	3	1	5	123

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TABLE No. 14.

## RAINFALL IN TASMANIA DURING THE YEAR 1884.

Showing the Latitude and Longitude, and Distance from the Sea Coast of each Station, and Number of Days Rain fell during each Month, and Total Rainfall.

Name of Station.	Latitude, South.	Longitude, East.	Distance from Sea Coast. Miles.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.			JULY.			AUGUST.			SEPT.			OCTOBER.			NOVEMBER.			TOTAL.	
				No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.	No.	Wet Days.	Rainfall.					
Southport .....	43 26 0	147 1 0	Coast.	19	6.38	9	2.06	4	0.50	16	0.64	13	4.09	14	3.02	21	3.82	21	4.96	22	6.00	18	2.56	12	3.29	17	4.98	186	42.30									
Franklin .....	42 58 0	147 0 0	1	18	6.58	11	1.73	10	0.66	11	0.34	10	3.91	18	2.74	21	2.67	21	3.59	24	7.29	18	2.47	16	3.14	22	6.05	200	41.17									
Mount Nelson .....	42 55 0	147 21 0	7	12	4.38	10	1.20	5	0.45	5	0.19	12	2.77	12	1.70	11	0.42	17	3.42	15	2.10	12	1.50	11	1.44	20	4.76	142	24.33									
Clarence Plains...	42 54 0	147 24 0	8	12	3.78	9	0.88	6	0.47	2	0.25	11	1.24	10	1.13	6	0.35	13	3.02	11	1.54	10	1.80	12	0.90	16	3.54	118	18.90									
Hobart .....	42 53 0	147 21 0	10	16	3.50	12	1.07	6	0.36	6	0.29	13	1.76	16	1.40	17	0.68	17	3.40	19	2.67	13	1.40	15	1.09	21	3.93	171	21.55									
Botanical Gar- dens, Hobart ...	42 52 0	147 20 0	12	15	3.18	12	0.78	4	0.37	3	0.19	12	1.69	12	1.23	12	0.44	17	2.72	18	2.02	11	1.02	11	0.91	18	3.46	145	18.01									
New Norfolk .....	42 37 0	146 56 0	23	16	4.92	7	0.63	5	0.38	6	0.43	10	2.31	9	1.32	12	1.55	15	2.67	16	4.22	11	1.28	11	1.88	19	3.67	137	25.26									
Richmond .....	42 45 0	147 30 0	19	15	2.47	5	0.63	7	0.52	4	0.14	13	1.43	14	1.62	8	0.71	14	2.90	14	1.50	12	1.67	11	0.79	21	4.73	138	19.11									
Carnarvon .....	43 8 0	147 53 0	2	...	...	—	—	—	—	6	1.04	14	4.04	17	2.69	14	2.11	18	5.68	13	5.19	18	2.79	16	3.57	20	5.29	131	32.40									
Swansea .....	42 8 0	143 7 0	Coast.	...	...	—	—	—	—	—	5	1.11	7	5.45	1	0.30	7	2.69	7	0.48	6	3.90	2	0.52	7	3.69	42	18.14										
Hamilton .....	42 34 0	146 52 0	30	16	1.85	9	0.25	7	0.42	6	0.46	13	1.44	13	1.11	12	1.12	16	2.39	15	2.95	13	1.19	10	0.93	19	2.94	149	17.05									
Macquarie Plains.	42 35 0	147 5 0	35	...	2.46	—	0.75	—	0.51	2	0.16	9	1.77	12	1.27	10	1.21	16	2.98	16	2.76	12	1.73	10	1.66	23	3.54	—	20.80									
Oatlands .....	42 18 0	147 24 0	28	12	3.18	4	0.94	3	0.58	1	0.36	9	1.05	12	2.41	4	0.78	18	2.94	11	1.39	7	2.39	7	0.99	14	4.12	97	21.13									
Fingal .....	41 40 0	147 48 0	13	12	2.90	4	0.34	2	1.38	4	0.58	9	1.16	13	4.34	5	0.75	12	2.91	9	1.24	10	2.99	6	1.16	15	2.17	101	21.92									
Killymoon, Fingal	41 35 0	148 10 0	9	10	3.59	7	0.63	2	1.52	10	1.44	11	2.44	10	6.18	6	0.34	17	3.64	10	0.46	6	3.21	6	0.96	16	3.41	111	27.82									
Falmouth .....	41 32 0	148 19 0	Coast.	9	2.59	3	0.45	4	1.03	9	1.86	9	1.90	7	4.97	4	0.56	10	2.20	4	0.30	10	3.64	4	0.74	18	3.08	91	23.32									
Gould's Country.	41 15 0	148 0 0	13	8	5.58	2	0.66	7	4.53	6	3.62	11	5.69	10	12.50	6	3.72	11	7.05	11	7.60	8	6.25	6	4.45	—	—	86	61.65									
Boobyalla .....	40 53 0	147 56 0	1	...	...	—	—	—	—	—	10	2.54	13	3.97	8	1.20	12	2.57	12	2.08	7	2.18	5	3.14	9	2.58	76	20.26										
Low Head .....	41 3 0	146 48 0	Coast.	9	1.67	3	0.19	3	1.63	9	1.63	15	2.86	14	3.95	11	1.20	12	2.99	14	3.30	12	2.67	7	2.51	15	3.19	126	27.79									
Launceston .....	41 26 0	147 10 0	28	13	2.51	5	0.10	6	1.46	6	1.48	11	2.38	16	2.91	12	1.87	15	2.83	14	3.53	12	3.11	6	2.52	20	3.73	136	28.43									
Deloraine .....	41 30 0	146 40 0	23	12	2.96	8	0.17	9	1.43	14	2.53	19	2.25	22	4.63	14	3.01	19	4.27	20	5.46	16	3.00	12	3.29	20	3.82	185	36.82									
Latrobe .....	41 13 0	146 25 0	3	11	2.22	5	0.20	8	1.60	9	1.53	13	2.89	15	5.98	10	2.10	16	5.03	15	6.37	10	3.35	4	3.06	16	3.46	132	37.79									
Emu Bay .....	41 4 0	145 56 0	Coast.	12	2.31	10	0.29	7	1.29	13	2.35	18	3.38	25	5.65	18	2.84	21	5.47	24	7.58	18	4.63	12	2.95	26	4.03	204	42.77									
Broomfield, S.,	41 15 0	145 46 0	15	8	2.59	4	0.32	7	1.38	12	4.92	16	4.90	18	6.00	16	3.68	19	7.82	20	9.75	10	2.67	8	2.15	16	6.07	154	52.25									
Mount Bischoff...	41 25 0	145 31 0	28	25	6.42	14	2.22	12	1.19	18	6.20	23	8.36	27	7.72	27	9.10	26	10.16	27	15.14	26	7.67	21	6.25	28	10.11	274	90.40									
Circular Head ...	40 48 0	145 17 0	Coast.	16	1.78	4	0.19	9	0.82	15	1.78	16	2.39	22	4.37	18	2.27	23	3.09	23	3.58	14	2.53	12	1.29	24	3.78	196	27.87									
Corinna .....	41 41 0	145 02 0	Coast.	22	6.79	12	3.47	12	1.37	16	4.53	19	7.43	19	7.30	22	8.30	22	8.88	...	Mis- sed.	...	20	5.28	—	8.40	—	—	—									

TABLE No. 15.

## TABLE OF RAINFALL AT LIGHTHOUSES FOR THE YEAR 1884.

Showing the Number of days Rain fell during each Month, and Total Rainfall.

17

1884.	KING'S ISLAND.		KENT'S GROUP.		GOOSE ISLAND.		SWAN ISLAND.		SOUTH BRUNI.	
	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.
	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.
January .....	11	1.55	7	2.20	12	1.51	8	1.19	23	4.38
February .....	8	0.94	3	0.70	5	0.49	4	1.40	13	2.23
March.....	6	0.67	6	2.07	7	1.90	4	1.13	10	0.84
April.....	10	1.83	10	0.94	12	1.15	9	1.89	12	0.60
May .....	13	3.11	16	3.51	14	2.55	10	3.31	16	3.66
June .....	24	4.15	11	2.55	13	3.00	7	3.37	19	2.10
July .....	19	1.97	13	1.61	9	0.73	7	1.05	20	2.77
August .....	18	2.96	13	1.64	18	2.01	15	3.01	19	4.51
September .....	17	1.61	14	2.13	11	1.12	6	1.00	20	4.58
October .....	14	2.52	9	1.68	12	1.96	8	2.23	18	2.52
November .....	4	0.81	5	1.33	6	1.84	6	2.51	13	3.13
December.....	16	3.15	15	2.49	15	1.52	13	2.02	24	5.47
TOTAL .....	160	25.27	122	22.85	134	19.78	97	23.61	207	36.79

J. SHORTT, *Meteorological Observer.*