

(No. 110.)



1889.

PARLIAMENT OF TASMANIA.

METEOROLOGICAL DEPARTMENT:

REPORT FOR 1888.

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



REPORT of the Meteorological Observer for the Year 1888.

SIR,

I HAVE the honor to place before you the Annual Report of the Meteorological Department for the year 1888, with Tables of Observations and Results as heretofore.

The Stations have been the same in number and character as in the preceding year, namely, eight first and three second class. Early next year I intend to raise Waratah from the second to the first class, as its elevated situation and geographical position will render more extended observations valuable.

The Rain-observing Stations have been forty-four in number, including five lighthouses, and next year I hope to increase their number by twelve or thereabouts, which will give a more even distribution of Stations.

All the Observers have attended to their duties with gratifying regularity and care.

By your permission I was able in the month of September to attend the Intercolonial Meteorological Conference held in Melbourne, at which all the Australian Colonies and New Zealand were represented by the Heads of the Meteorological Departments. The Minutes of the Conference I have already transmitted to you, and I have no doubt that the Conference will lead to greater unity between the various Departments, and so increase the value of their respective Observations.

The Earth Tremors during the year have been so few and insignificant that I have not considered it advisable to tabulate them. I have made arrangements for adding next year to the instruments at Hobart a thermometer, which will give a continuous record throughout the day and night; and a self-recording rain-gauge, which will give the amount of rainfall in any stated period of time.

I have the honor to be,

Sir,

Your obedient Servant,

J. SHORTT, *Meteorological Observer.*

The Hon. the Treasurer.

PHENOMENA in 1888.

JANUARY.—Hobart.—The rainfall for the month was below the average. Owing to the high winds it was of little use for vegetation. With this and the small rainfall of the two preceding months, it has been the driest season experienced for many years, and many miles of fencing was destroyed in all parts of the Colony by bush fires.

South Bruni.—Westerly gales on the 11th, 16th, 20th, 21st, 23rd, 27th, and 28th.

Southport.—Lightning on the 10th; rain 21st, 0·89 inches.

Mount Nelson.—Hazy on 14 days; fog on the 3rd.

Killymoon, Fingal.—Excessively hot, dry, and windy during the month.

Falmouth.—Heavy thunder and hailstorm on the 3rd.

Launceston.—Thunderstorm on the 11th.

Latrobe.—Incessant lightning night of 10th ; S.W. gales on the 20th and 27th.

Mount Bischoff.—Rain on the 21st, 1·61 inches ; 23rd, 0·94 inches ; snow and sleet on the 4th.

Circular Head.—Aurora Australis evening of the 8th and 13th ; thunder and lightning on the 11th ; S.W. gales, with fierce squalls, on the 20th and 27th.

Corinna.—Hail on the 4th ; N.W. gale on the 20th.

FEBRUARY.—*Hobart*.—A continuation of the dry season during the month. A whirlwind on the 8th, at 1·20 p.m., tore the corrugated roof of a verandah in the Barracks away from its fixings, and carried it some distance on to the roof of the adjoining house ; clothes drying on a line were blown away, and carried up into the air. The velocity of the wind registered at the Observatory, though only a few yards out of the path of the whirlwind, was only 22 miles per hour.

South Bruny.—Westerly gales on the 5th and 16th.

Killymoon, Fingal.—Bush fires raging in all directions ; no rain fell during the month.

Low Head.—Lightning on the 12th ; thunderstorm on the 27th.

Mount Bischoff.—Thick fog on the 11th ; thunder on the 16th.

Circular Head.—Lightning on the 12th and 27th.

Corinna.—N.W. gale on the 4th.

MARCH.—*Hobart*.—Thunder on the 6th ; snowing on Mount Wellington on the 7th, 8th, 16th, and 17th ; westerly gales on the 10th and 11th—velocity of the wind 57 and 49 miles per hour respectively. Little rain fell, excepting on western and southern coasts.

South Bruny.—Gales from S.W. on the 6th, 8th, 9th, 11th, 12th, 16th, and 17th ; hail on the 8th, 9th, and 11th ; snowing on the 8th.

Carnarvon.—Hail on the 8th, 9th, 15th, and 17th ; rain on the 17th, 0·98 inches ; 18th, 0·91 inches.

Victoria Valley.—Hard frost on the 4th ; snow 4 inches deep on the 9th.

Ormley, Avoca.—The total rainfall from October 9th only 4·46 inches ; the driest season for 49 years. *Killymoon, Fingal*.—Excessive dryness during the month, with two frosts ; vegetation completely burned up.

Launceston.—Only 12 points of rain fell during the month.

Castra.—Snowing on the 9th.

Mount Bischoff.—Snowing on the 9th ; a prevalence of S.W. winds.

Circular Head.—Lightning on the 4th ; lunar halo on the 24th.

Corinna.—Hail on the 8th.

APRIL.—*Hobart*.—N.W. gale on the 2nd, and from North on the 6th ; snowing on Mount Wellington on the 12th, 13th, and 21st ; northerly gale, hot and sultry, with dust storm, on the 27th. Rainfall still slight, excepting Mount Bischoff, and on the South and West Coasts.

South Bruny.—Gales from the westward on the 1st, 2nd, 10th, 12th, 13th, and 21st ; hail on the 13th and 21st.

Carnarvon.—Hail on the 12th, 13th, and 21st ; frost on the 24th.

Victoria Valley.—Thunder and lightning on the 7th ; 5 frosts.

Fingal.—No rain of any appreciable value ; many indigenous trees dying for want of moisture.

Falmouth.—Thunder on the 5th ; hailstorm on the 10th.

Low Head.—Thunderstorm on the 6th.

Launceston.—Rain on the 10th, 1·03 inches.

Latrobe.—Thunderstorm with vivid lightning night of the 6th.

Mount Bischoff.—Thunder on the 6th ; rain on the 10th, 1·27 inches ; 13th, 1·11 inches.

Circular Head.—Thunder and lightning on the 6th.

MAY.—*Hobart*.—Snow fell on Mount Wellington on the 5th, 6th, 18th, 19th, 24th, and 25th ; fogs on 11, and frost on 6 days. Aurora Australis, 10·30 p.m. on the 7th.

South Bruny.—Gales from W.S.W. on the 5th, 20th, and 24th ; and from E.N.E. on the 12th ; hail on the 5th and 24th.

Carnarvon.—Hail on 5th and 24th ; rain on the 5th, 1·26 inches ; frost on the 17th and 18th.

Victoria Valley.—Snow fell on the 5th and 20th ; hail on the 5th ; 8 frosts.

Oatlands.—Fogs on the 10th and 30th.

Fingal.—Rain fell on the 12th in 20 hours to the amount of 2·45 inches.

Killymoon, Fingal.—Fine growing weather during the latter half of the month ; rain on the 13th, 3·22 inches.

Gould's Country.—Rain on the 13th, 3·94 inches.

Scottsdale.—Rain on the 5th, 1·16 inches ; 13th, 1·61 inches.

Low Head.—Aurora, 10·30 p.m. on the 7th ; N.W. gale on the 4th ; W.N.W. on the 19th ; rain on the 13th, 0·89 inches.

Deloraine.—Rain on the 4th, 0·89 inches ; 13th, 1·69 inches.

Latrobe.—Rain on the 4th, 0·76 inches ; 13th, 1·35 inches.

Castra.—Rain on the 4th, 1·05 inches ; 13th, 1·07 inches.

Mount Bischoff.—Snowing on the 5th ; 7 frosts ; rain on the 4th, 1·13 inches.

Circular Head.—Thunder and lightning on the 23rd.

JUNE.—*Hobart*.—The weather was mild for the season ; only two frosts. Gales from N.W. to S.W. on the 11th, 12th, 23rd, 29th, and 30th. Snow fell on Mount Wellington on the 10th, 11th, 13th, 20th, and 23th ; dense fog on the 1st ; sharp frost on the 20th.

South Bruny.—S.W. gales on the 12th, 21st, 22nd and 23rd ; and from N.W. on the 29th and 30th.

Franklin.—Rain fell from the 9th to the 13th, 4·73 inches ; Ranges covered with snow on the 11th.

Sranea.—Rain on the 2nd, 1·89 inches.

New Norfolk.—Rainfall for the month, 3·95 inches, is the greatest amount for June in the last 14 years.

Victoria Valley.—Snow fell on the 11th, 12th, and 13th; sharp frost on the 20th.

Avoca.—Very favourable month for stock and tillage.

Killymoon, Fingal.—Mild during the month; very windy at times. Earth tremor on 24th at 8·15 P.M.

Gould's Country.—Earth tremor on 24th, at 8·20 P.M.

Scottdale.—Heavy thunder on the 1st and 10th; hills covered with snow on the 20th; rain on the 10th, 1·25 inches.

Launceston.—Sharp frost on the 22nd; thunder on the 29th.

Low Head.—Westerly gales on the 10th, 11th, and 23rd; rough sea on 19 days; dense fog on the 27th.

Swan Island.—Earth tremor on the 24th, at 8·10 P.M.

Mount Bischoff.—Thunder and hail on the 10th; snow on the 21st; fogs on 6 days. A very wet month; rain fell on 29 days to the amount of 15·01 inches.

Circular Head.—Earth tremor on the 9th, at 3·58 P.M.; hail, thunder and lightning, with fierce squalls from the westward on the 10th and 30th.

Corinna.—Thunder on the 10th, 18th, and 29th; hail on the 9th and 10th; westerly gale on the 13th.

JULY.—*Hobart.*—Westerly gale on the 5th; and strong winds from North on the 18th and 19th, otherwise light winds prevailed; sharp frosts on the 2nd and 12th, and from the 26th to the 30th; snow fell on Mount Wellington on the 5th, 9th, and 15th, and from the 19th to the 25th; the ground and houses were white with snow in and around Hobart on the 22nd, 23rd, and 24th. The last 10 days of the month were the coldest experienced for some years, and the fall of snow was the heaviest since 1882. At Mount Bischoff the snow was on the ground on the 21st, 22nd, and 23rd, 6, 14, and 18 inches deep respectively.

South Bruny.—Westerly gales on the 5th and 22nd; snowing on the 22nd.

Southport.—Snowing on the 21st, 22nd, and 23rd, the heaviest fall remembered; hail on the 22nd.

Franklin.—Dense fogs on the 10th, 11th, and 12th; snowing from the 21st to 23rd, 5 inches deep on the level ground; cold with sharp frosts at the end of the month.

Bushy Park, Glenora.—Snow 3 to 4 inches deep on the 22nd and 23rd; 10 frosts; minimum temperature in the shade, 26 degrees.

Victoria Valley.—Snowing from the 21st to the 24th, snow 8 inches deep; sharp frosts at the latter part of the month.

Oatlands.—Snowing on the 15th, 21st, and 22nd, one inch deep; hail on the 24th.

Scottdale.—Rain on the 21st, 1·20 inches; 22nd, 0·98 inches; snowing on the 21st and 22nd.

Launceston.—Sharp frosts 21st to 27th.

Low Head.—Squally from the westward 19th to 22nd; light fall of snow on the 21st.

Latrobe.—Rain on the 19th, 1·01 inches; heavy fall of snow on the 21st; there was more snow on the hills on the 22nd than in the previous 15 years.

Castra.—Snowing from the 21st to the 23rd, 2 inches deep on the ground; 7 frosts.

Circular Head.—Lightning on 8th and 20th; hail on the 19th and 21st; snow on the 21st; rain on 24 days.

Corinna.—Hail and snowstorms on the 21st and 22nd; very wet month.

AUGUST.—*Hobart.*—Snow fell on Mount Wellington on 5 days; light fall in Hobart on the 4th; 8 frosts and 3 fogs; dense fog on the 6th; lunar halos on the 17th and 18th; blowing strong from the westward in the latter part of the month.

South Bruny.—Westerly gales from the 21st to the 29th.

Southport.—Snowstorms on the 1st.

Franklin.—Frosts on the 8th and 9th; dense fog on the 10th.

Carnarvon.—Hail on the 4th; thunder on the 26th; 6 frosts.

Victoria Valley.—Snowing on the 1st, 23rd, and 26th; snow 3 inches deep on the 2nd; 11 frosts.

Ormley, Avoca.—Snowstorms on the 4th; hail on the 26th; 5 frosts.

Killymoon, Fingal.—Rainfall slight, and the strong winds dried up the moisture as soon as it fell.

Branxholm.—3½ inches of rain fell during the last 12 days of the month.

Low Head.—Lunar halo on the 16th; N.N.W. gale on the 31st, with a high sea in the Straits.

Launceston.—Rain on the 31st, 1·04 inches; 6 frosts.

Deloraine.—Rain on the 31st, 1·50 inches.

Latrobe.—Rain on the 31st, 0·89 inches.

Castra.—Rain on the 31st, 1·65 inches; sharp frosts on the 2nd, and on the seven mornings following.

Mount Bischoff.—Sharp frosts on the 4th, 5th, and 6th; light fall of snow on the 2nd, 27th, and 29th; rain on the 31st, 1·36 inches.

Circular Head.—Thunder on the 31st; 4 frosts.

Corinna.—N.W. gale on the 26th; thunder on the 26th; 6 frosts.

SEPTEMBER.—*Hobart.*—Snowing on Mount Wellington on the 1st, 2nd, 5th, 15th, and 29th; sharp frost on the 9th; lunar halo on the 14th; westerly gale on the 30th; nearly 2 inches of rain fell in Hobart in the latter part of the month, and the rainfall was general throughout the colony. Though the nine months' record was below previous averages, this last rain came in time to give a promising look to the crops, gardens, &c. in all parts.

South Bruny.—W.N.W. gale on the 30th; fogs on the 22nd and 23rd.

Swansea.—Rain on 24th, 1·73 inches.

Victoria Valley.—Snow fell on 3 days; thunder and lightning on the 22nd; 6 frosts.

Oatlands.—Rain on the 23rd, 0·85 inches; 24th, 0·74 inches.

Ormley, Avoca.—Snowstorm on the 3rd; rain on the 23rd, 0·90 inches; 4 frosts. More grass at the end of the month than for many years.

Killymoon, Fingal.—Very mild during the whole month, and very little wind.

Falmouth.—Rain on the 24th; 1·76 inches.

Low Head.—Thunder and lightning on the 21st and 22nd.

Launceston.—Thunderstorm on the 22nd; rain on the 23rd, 1·04 inches; sharp frost on the 4th.

Castra.—Thunder and lightning on the 22nd and 23rd; 2 frosts.

Mount Bischoff.—Snow fell on 6 days; thunder on the 22nd, and 23rd; 8 frosts; thick fog on the 25th.

Circular Head.—Lunar halo on the 14th; thunder and lightning on the 21st, 22nd, and 23rd; fierce squalls from the westward night of 30th.

Corinna.—Hail on the 1st; thunderstorm on the 22nd.

OCTOBER.—*Hobart.*—Gales from N.W. on the 3rd and 13th; S.W. on the 19th and 29th; snowing on Mount Wellington on the 3rd, 6th, and 19th; hail on the 7th, 18th, and 28th; lightning on the 14th; lunar rainbow 8 p.m. on the 19th; hot and boisterous on the 13th; barometer fell from 30·061 inches 9 p.m. of the 12th to 29·495 inches 9 p.m. 13th. Rainfall slight, excepting Southern and Western Districts.

South Bruny.—S.W. gales on the 7th, 18th, 19th, 28th, and 29th; thunderstorm on the 13th; hail on the 18th, 19th, 28th, and 29th.

Swansea.—Rain on the 5th, 0·83 inches.

Victoria Valley.—Snowing on the 4th, 5th, 18th, 20th, 28th, and 29th; 2 inches of snow on the ground on the 5th; 5 frosts; thunder and lightning on the 17th.

Oatlands.—Snowing on the 4th.

Ormley, Avoca.—Snowstorm on the 5th; 3 frosts.

Killymoon, Fingal.—Severe frost night of 27th, destroying nearly all stone-fruit in the District.

Falmouth.—Sharp frost on the 29th.

Launceston.—Frost on the 31st.

Low Head.—W.S.W. gale on the 19th.

Castra.—Six frosts; prevailing wind S.W.

Mount Bischoff.—Snowing on the 5th, 20th, and 29th; thunder on the 13th; hail on the 20th; 5 frosts.

Circular Head.—Thunder on the 1st, 2nd, and 10th; frosts on the 8th and 9th; lightning on the 10th and 13th.

NOVEMBER.—*Hobart.*—Snowing on Mount Wellington on the 12th, 13th, and 15th; excepting on the East Coast, rain set in generally throughout the colony on the 11th, falling heavily on the three following days, causing floods in the Western Districts; lightning on the 3rd and 26th.

South Bruny.—Strong westerly gales with violent squalls on the 13th and 15th; rain on the 14th, 0·95 inches; 15th, 0·90 inches.

Southport.—Rainfall between the 10th and 16th, 2·32 inches.

Victoria Valley.—Frosts on the 3rd and 9th; thunder on the 5th; snowing on the 13th, 14th and 15th; rain on the 14th, 1·54 inches; 15th, 1·36 inches.

Oatlands.—Snowing on 13th.

Ormley, Avoca.—Weather very cloudy, with rain threatening, but little rain fell.

Killymoon, Fingal.—Weather very unfavourable for vegetation; hot sun and drying winds, with little rain, grass burnt up very much.

Falmouth.—Thunder on the 3rd; westerly gales on the 13th and 14th.

Low Head.—Thunder on the 3rd; westerly gales on the 13th, 14th, and 15th.

Latrobe.—N.W. gales from the 12th to the 15th; rain on the 12th, 0·57 inches; 13th, 0·73 inches.

Castra.—Sheet lightning on the 3rd; rain on the 10th, 0·61 inches; 12th, 0·63 inches; 13th, 1 inch.

Mount Bischoff.—Hail on the 13th; rain on the 13th, 1·53 inches; 14th, 1·52 inches; 15th, 2·66 inches.

Circular Head.—Lightning on the 2nd and 3rd; thunder on the 3rd and 13th; lunar halos on the 11th, 17th, 20th, and 22nd; hail on the 12th, and 13th.

DECEMBER.—*Hobart.*—Light winds generally throughout the month; lunar halo on the 10th; rain on the 14th, 0·53 inches; 20th, 0·54 inches; lightning on the 31st; heavy rain on the 13th and 14th in the Eastern Districts.

Victoria Valley.—Sharp frosts on the 9th and 10th.

Lake Sorell.—Frost on the 12th; thunder on the 19th; lightning on the 31st; rain on the 14th, 1·73 inches.

Falmouth.—Easterly winds on the 13th and 14th; rain fell on the two days to the amount of 5·09 inches.

Gould's Country.—Rain on the 14th, 3·75 inches; 15th, 1·66 inches; 21st, 0·79 inches.

Launceston.—Lightning on the 29th and 31st; rain on the 14th, 1·09 inches.

Low Head.—Rain on the 14th, 1·82 inches; dense fog on the 31st.

Windermere.—Rain on the 14th, 2·10 inches; and for the month, 2·52 inches.

Deloraine.—Rain on the 14th, 2·14 inches.

Latrobe.—Rain on the 14th, 3 inches.

Mount Bischoff.—Rain on the 14th, 1·15 inches; and for the month, 1·58 inches, which is the lowest record for December.

Corinna.—Rain on the 14th, 0·79 inches; on the 21st, 0·76 inches.

SCHEDULE of Returns furnished with this Report.

1. Abstract of Observations taken at Hobart.
 2. Ditto, Launceston.
 3. Epitome of Results of Meteorological Observations at the various Stations for the year.
 4. Maximum Pressure of Air at Stations for each Month of the year 1888.
 5. Minimum, ditto.
 6. Mean, ditto.
 7. Maximum Temperature of Air, ditto.
 8. Minimum, ditto.
 9. Mean, ditto.
 10. Mean Temperature of Dew Point, ditto.
 11. Mean Pressure of Vapour, ditto.
 12. Mean Relative Humidity, ditto.
 13. Mean and Extreme Results for the year 1888, from Observations taken at Hobart.
 14. Maximum Temperature of Air in Shade at Hobart for each day of the year 1888.
 15. Minimum, ditto.
 16. Summary of Direction of Wind at Hobart during 1888.
 17. Hours of Sunshine at Hobart.
 18. Velocity of the Wind in miles, by Hagemann's Anemometer, ditto.
 19. Rainfall in Tasmania.
 20. Rainfall at Lighthouse Stations.
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TABLE No. 1.
SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT HOBART FOR 1888.

Latitude, $42^{\circ} 53' 28\cdot3''$ S.: Longitude, $147^{\circ} 19' 45''$ E. Height of Observatory above Sea Level, 190 feet. Barometer corrected to 32° Fahrenheit, and reduced to Sea Level.

YEAR.	BAROMETER.	THERMOMETER IN SHADE.						RADIATION.		HUMIDITY.			RAIN.	PREVAILING WINDS.		CLOUDS.		
1888.	<i>Mean.</i>	<i>Mean.</i>	<i>Maximum.</i>	<i>Mean Maximum.</i>	<i>Minimum.</i>	<i>Mean Minimum.</i>	<i>Mean Diurnal Range.</i>	<i>Mean Temperature of Month.</i>	<i>Solar Max.</i>	<i>Terrestrial Min.</i>	<i>Dew Point.</i>	<i>Pressure of Vapour.</i>	<i>Humidity.</i>	<i>Total Fall.</i>	<i>No. of days Rain fell.</i>	<i>Direction.</i>	<i>Force.</i>	<i>Amount.</i>
		Inches.	°	°	°	°		°	°	°	°	°	°	Inches.		(0-12)	(0-10.)	
January	29.765	92.0	71.9	42.5	51.9	20.0	62.5	152.0	39.0	53.0	.403	0.71	1.32	12	N.W. & S.	2.6	7.0	
February	29.881	88.8	70.4	41.3	50.2	20.2	61.7	139.0	37.3	52.2	.390	0.71	0.20	7	N.N.W., S.W., & S.E.	2.5	6.0	
March	29.869	87.5	66.0	37.2	47.4	18.6	57.0	139.0	34.3	49.5	.355	0.76	1.03	11	N.W. & S.	2.2	6.0	
April	30.091	82.4	65.3	33.3	46.2	19.1	56.0	125.0	31.0	47.1	.324	0.72	0.63	9	N.W. & S.	2.2	5.0	
May	30.044	75.3	57.0	35.2	42.6	14.4	50.4	120.0	32.7	46.4	.316	0.86	1.25	12	N.N.W. & S.	2.1	6.8	
June	29.848	62.2	54.2	34.0	42.0	12.2	48.9	109.0	30.5	44.7	.296	0.88	3.05	18	N.N.W. & S.W.	2.5	7.0	
July	29.815	60.5	51.9	29.2	37.3	14.6	45.0	108.0	25.5	40.6	.253	0.85	1.66	15	N.W. & S.W.	2.0	5.5	
August	29.963	62.3	53.8	30.7	39.7	14.1	47.5	118.0	23.5	42.2	.269	0.82	1.75	20	N.W. & S.	2.3	6.8	
September	30.073	79.0	58.5	35.0	41.8	16.7	52.2	125.0	28.5	43.5	.283	0.72	2.29	12	N.W. & S.S.E.	2.7	6.0	
October	29.935	80.3	60.8	34.0	42.8	18.0	52.7	133.0	28.5	43.1	.278	0.68	1.59	19	N.W. & S.	2.0	6.3	
November	29.871	98.0	66.8	39.7	46.8	20.0	57.4	145.0	35.8	46.2	.314	0.67	2.23	10	N.W., S.W., & S.E.	2.6	6.8	
December	29.947	91.3	70.3	39.0	50.0	20.3	61.7	149.0	32.5	51.6	.382	0.69	1.45	6	W. & S.E.	2.3	6.5	
MEAN.....	29.925	..	62.24	..	44.9	17.84	54.4	..	..	46.7	.322	0.76	18.45	151	N.W. & S.	2.3	6.4
EXTREMES.....	..	Nov. 23 98.0	..	July 26 29.2	..	..	..	Jan. 15 152	Aug. 10 23.5								

No. 2.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LAUNCESTON FOR 1888.

Latitude, 41° 26' 1" S. Longitude, 147° 7' 49·5" E. Height of Observatory above sea level, 63 feet. Barometer corrected to 32° Fahrenheit, and reduced to sea level.

YEAR 1888.	BARO-METER.	THERMOMETER IN THE SHADE.						RADIATION.		HUMIDITY.			RAIN.		PREVAILING WINDS.		CLOUDS.	
		Mean.	Maxi-mum.	Mean Maxi-mum.	Mini-mum.	Mean Mini-mum.	Mean Diurnal Range.	Mean Temperature of Month.	Solar Maxi-mum.	Terres-trial Mini-mum.	Dew Point.	Pressure of Vapour.	Hu-midity.	Total Fall.	No. of Days Rain fell.	Direction.	Force.	Amount.
January	Inches.	°	°	°	°	°	°	°	°	°	°	°	°	Inches.		(0-12.)	(0-10.)	
January	29.820	91	78·8	40	51	27·8	67·9	136	40	51·3	·378	·56	1·13	8	N. & W.	2·9	2·8	
February	29.940	89	77	39·3	50·3	26·7	66·1	132	39·3	53·1	·404	·63	0·07	2	N. & W.	2·6	3	
March	29.936	81	70·5	32·3	44·6	25·9	60·2	125	31·5	49·2	·351	·67	0·12	2	N.N.W. & S.	2	3	
April	30.181	84	66·1	31	41·5	24·6	55·4	129	25	45	·300	·68	1·74	5	N. & S. W.	2·2	3	
May	30.116	74·5	58·7	30	39·1	19·6	51·1	110	29·5	44·9	·298	·79	1·98	10	N. & S.	1·6	4	
June	29.945	62	55·7	30	39·4	16·3	48·2	113	..	43·2	·279	·83	4·05	14	N. & S. W.	2·5	5	
July	29.909	57·2	51·7	26	35·9	15·8	45·2	99	22·5	41·8	·265	·90	2·87	17	N. & S.	2	4·8	
August	30.024	60·2	53·2	27·5	36·2	17·0	47·7	104	24·4	40·1	·248	·75	2·28	14	N. & S. W.	2·7	4	
September	30.130	74	60·1	29·5	40·3	19·8	52·1	125	27	43·8	·286	·73	3·33	13	N. & S.	2	4	
October	30.004	76	64·8	33	41·8	23·0	55·8	132	30·5	40·8	·255	·57	0·57	4	N.N.W. & S.S.E.	2·4	4	
November	29.931	90	72·9	36·5	46·5	26·4	62·0	141	33	46·4	·316	·57	1·28	10	N.N.W. & S.	2·6	3·6	
December	29.974	91·1	79·3	39	52·1	27·2	68	143	34·5	52·5	·395	·58	1·31	3	N.-W.N.W. & S.	2·6	3·4	
MEAN	29.992	..	65·73	..	43·2	22·5	56·64	..	..	46	·315	·69	1·72	8·5	N.N.W. & S.	2·3	3·7
EXTREMES .....	..	Dec. 26. 91·1	..	July 26. 26	..	..	Dec. 19. 143	July 26. 22·5	..	..	..	..	Total, 20·68	Total, 102.			

TABLE No. 3.
EPITOME OF RESULTS OF METEOROLOGICAL OBSERVATIONS AT THE DIFFERENT STATIONS FOR THE YEAR 1888.

STATIONS.	BAROMETER.	THERMOMETER, IN THE SHADE.						RADIATION.	HUMIDITY, MEAN.	RAIN.	PREVAILING WINDS.	CLOUDS.						
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.						Total Fall.	No. of days Rain fell.	Direction.	Force.	Amount.	
	Inches.	°	°	°	°	°	°						Inches.				(0-12)	(0-10)
Southport.....	29.952	95.0	60.6	26.0	41.6	19.0	55.14	°	°	47.8	.336	0.76	41.07	166	N.E., W., & S.	3.2	5.9	
Hobart	29.925	98.0	62.24	29.2	44.9	17.34	54.4	152	23.5	46.7	.322	0.76	18.45	151	N.W. & S.	2.3	6.4	
Oatlands	29.935	96.0	60.43	20.0	39.67	20.76	51.76	...	...	41.5	.265	0.68	15.14	74	N.N.W. & S.W.	2.2	5.9
Falmouth	29.960	98.0	61.4	27.0	44.0	17.4	55.1	...	...	46.0	.318	0.72	17.11	44	N.W., S.W., & S.E.	2.5	4.5
Launceston.....	29.992	91.1	65.73	26.0	43.2	22.58	56.64	143	22.5	46.0	.315	0.69	20.68	102	N.N.W. & S.	2.3	3.7	
Low Head.....	30.017	78.0	61.63	31.0	46.9	14.73	55.8	...	...	48.9	.349	0.78	19.36	111	N., W., & E.S.E.	3.4	4.0
Circular Head	30.006	81.0	60.3	33.0	47.3	13.0	55.0	...	...	47.7	.384	0.77	26.86	166	N.N.W., S.W., & E.	3.5	5.4
Corinna	29.997	86.0	61.9	29.0	46.2	15.7	55.4	...	...	...	...	...	80.47	205	N.W. & S.W.	2.9	6.8

TABLE No. 4.
MAXIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January	30.125	30.163	30.156	30.204	30.185	30.215	30.190	30.189
February	30.273	30.253	30.268	30.248	30.290	30.285	30.267	30.297
March	30.370	30.362	30.329	30.343	30.387	30.384	30.353	30.363
April	30.507	30.496	30.441	30.483	30.546	30.521	30.526	30.529
May	30.428	30.377	30.344	30.371	30.442	30.420	30.405	30.457
June	30.664	30.600	30.541	30.660	30.634	30.597	30.520	30.574
July	30.346	30.274	30.205	30.279	30.311	30.302	30.317	30.326
August	30.537	30.473	30.401	30.493	30.478	30.481	30.448	30.511
September	30.583	30.506	30.446	30.572	30.498	30.471	30.420	30.445
October	30.450	30.393	30.381	30.463	30.487	30.499	30.469	30.448
November	30.454	30.441	30.410	30.428	30.460	30.471	30.440	30.453
December	30.369	30.347	30.321	30.418	30.372	30.381	30.331	30.387
MAXIMUM	30.664	30.600	30.541	30.660	30.634	30.597	30.526	30.574

TABLE No. 5.
MINIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT. 20 ft. above sea level South.	HOBART. 190 ft. above sea level. South.	OATLANDS. 1349 ft. above sea level. Central.	FALMOUTH. 30 ft. above sea level. East.	LAUNCESTON. 62 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.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January	29.249	29.285	29.251	29.337	29.411	29.458	29.407	29.423
February	29.408	29.317	29.303	29.398	29.518	29.488	29.494	29.488
March	29.284	29.258	29.428	29.234	29.338	29.377	29.454	29.488
April	29.525	29.483	29.523	29.429	29.528	29.576	29.588	29.551
May	29.370	29.509	29.611	29.528	29.543	29.605	29.594	29.505
June.....	29.167	29.080	29.264	29.247	29.255	29.273	29.187	29.279
July	29.260	29.275	29.245	29.331	29.393	29.286	29.267	29.283
August	29.319	29.302	29.385	29.450	29.450	29.472	29.480	29.390
September	29.518	29.378	29.484	28.510	29.384	29.677	29.693	29.621
October	29.413	29.420	29.484	29.468	29.531	29.523	29.615	29.580
November	29.143	29.082	29.179	29.124	29.282	29.339	29.390	29.276
December	29.488	29.458	29.509	29.456	29.475	29.534	29.516	29.526
MIN.	29.148	29.080	29.179	29.124	29.255	29.273	29.187	29.276

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TABLE No. 6.
BAROMETRIC RESULTS.
MEAN PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTH.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January	29.776	29.765	29.784	29.781	29.820	29.856	29.858	29.862
February	29.918	29.881	29.905	29.906	29.940	29.962	29.958	29.944
March	29.905	29.869	29.882	29.911	29.936	29.964	29.975	29.994
April	30.124	30.091	30.088	30.135	30.181	30.206	30.200	30.180
May.....	30.084	30.044	30.039	30.076	30.116	30.124	30.106	30.105
June	29.878	29.848	29.867	29.903	29.945	29.962	29.939	29.933
July	29.822	29.815	29.796	29.880	29.909	29.918	29.893	29.882
August	29.964	29.963	29.986	29.990	30.024	30.046	30.028	30.030
September	30.111	30.073	30.075	30.114	30.130	30.149	30.124	30.151
October	29.969	29.935	29.952	29.971	30.004	30.044	30.051	30.057
November	29.901	29.871	29.887	29.873	29.931	29.967	29.953	29.860
December	29.969	29.947	29.963	29.980	29.974	30.005	29.992	29.970
MEAN.....	29.950	29.925	29.935	29.960	29.992	30.017	30.006	29.997

TABLE No. 7.
THERMOMETRIC RESULTS.
MAXIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	CAMPBELL TOWN.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	Mt. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
January	80·0	92·0	96·0	95·0	·	95·0	91·0	76·0	82·0	78·5	81·0
February	88·0	88·8	90·0	90·0	84·0	92·0	89·0	77·0	78·0	78·0	84·0
March	69·0	87·5	75·0	77·0	74·0	74·0	81·0	71·0	72·0	75·0	79·0
April	79·0	82·4	75·0	82·0	···	78·0	84·0	70·0	71·0	69·0	77·0
May	74·0	75·3	60·0	69·0	68·0	72·0	74·5	66·0	60·0	64·0	66·0
June	62·0	62·2	60·0	58·0	57·0	60·0	62·0	60·4	64·0	61·0	59·0
July	61·0	60·5	59·0	54·0	···	60·0	57·2	58·0	58·0	57·0	56·0
August	63·0	62·3	60·0	66·0	58·0	65·0	60·2	59·0	57·0	57·0	60·0
September	77·0	79·0	68·0	70·0	67·0	73·0	74·0	64·0	65·0	66·0	75·0
October	78·0	80·3	75·0	74·0	72·0	79·0	76·0	66·0	71·0	68·0	73·0
November	95·0	98·0	96·0	97·0	···	98·0	90·0	78·0	87·0	77·0	85·0
December	81·0	91·3	91·0	93·0	84·0	91·0	91·1	78·0	86·0	81·0	86·0
MAX.	95·0	98·0	96·0	97·0	···	98·0	91·1	78·0	87·0	81·0	86·0

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TABLE No. 8.
MINIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	CAMPBELL TOWN.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	Mt. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
January	34·0	42·5	39·0	39·0	·	42·0	40·0	46·0	32·0	44·0	45·0
February	36·0	41·3	35·0	41·0	40·0	42·0	39·3	44·5	30·0	44·5	46·0
March	33·0	37·2	31·0	34·0	33·0	35·0	32·3	41·0	29·0	40·0	44·0
April	30·0	33·3	21·0	27·0	···	33·0	31·0	41·0	25·0	38·0	37·0
May	30·0	35·2	30·0	29·0	31·0	34·0	30·0	37·0	26·0	38·0	39·0
June	31·0	34·0	27·0	30·0	31·0	30·0	30·0	37·0	27·0	35·0	39·0
July	26·0	29·2	20·0	23·0	···	27·0	26·0	31·0	20·0	33·0	29·0
August	29·0	30·7	24·0	28·0	26·0	29·0	27·5	31·0	25·0	34·0	32·0
September	32·0	35·0	28·0	27·0	29·0	30·0	29·5	34·0	27·0	36·0	38·0
October	30·0	34·0	25·0	29·0	32·0	31·0	33·0	36·0	22·0	34·0	39·0
November	30·0	39·7	31·0	35·0	···	37·0	36·5	38·0	29·0	41·5	44·0
December....	30·0	39·0	32·0	37·0	39·0	40·0	39·0	46·0	26·0	43·0	47·0
MIN.....	26·0	29·2	20·0	23·0	···	27·0	26·0	31·0	20·0	39·0	29·0

TABLE No. 9.
MEAN TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.
THERMOMETRIC RESULTS.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FINGAL.	CAMPBELL TOWN.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	Mt. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
January	62.0	62.5	60.6	o	64.5	63.0	67.9	63.2	54.2	62.1	60.2
February	61.2	61.7	61.2	61.3	62.8	63.1	66.1	62.7	52.0	61.2	60.4
March	57.8	57.0	53.0	54.5	54.6	57.3	60.2	58.5	48.2	56.8	55.7
April	58.3	56.0	53.5	..	51.2	56.5	55.4	55.8	45.0	54.9	54.2
May	52.3	50.4	46.9	47.6	45.9	45.9	51.7	51.1	45.0	52.7	50.2
June	50.4	48.9	45.3	45.9	44.3	49.7	48.2	51.4	45.6	51.0	49.2
July	46.9	45.0	40.6	..	41.1	45.7	45.2	48.7	48.6	48.3	45.6
August	49.1	47.5	43.3	..	44.3	49.0	47.7	48.9	45.3	48.6	47.1
September	53.4	52.2	48.5	48.5	46.8	51.7	52.1	51.9	47.3	52.0	52.5
October	53.1	52.7	50.2	51.5	50.2	54.0	55.8	53.8	46.0	52.7	53.0
November	55.3	57.4	56.8	..	57.9	58.4	62.0	57.7	50.2	57.3	57.7
December	61.9	61.7	61.2	62.6	65.1	60.8	68.0	63.1	55.9	62.1	62.6
MEAN	55.1	54.4	51.2	..	52.4	55.1	56.64	55.8	48.6	55.0	54.0

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TABLE No. 10.
MEAN TEMPERATURE OF DEW POINT AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January	o	o	o	o	o	o	o
February	52.5	53.0	46.1	55.1	51.3	53.8	51.6
March	53.2	52.2	47.1	53.2	53.1	54.2	51.2
April	50.9	49.5	42.3	51.4	49.2	51.2	49.2
May	50.6	47.1	43.1	48.2	45.0	48.8	45.9
June	46.0	46.4	38.7	41.6	44.9	46.0	47.9
July	44.5	44.7	38.7	40.6	43.2	46.1	46.2
August	40.5	40.6	34.3	35.3	41.8	43.8	43.1
September	42.9	42.2	35.5	39.8	40.1	43.6	43.6
October	45.3	43.5	38.6	40.5	43.8	46.7	46.2
November	44.6	43.1	39.8	44.0	40.8	46.4	44.4
December	47.8	46.2	45.3	49.2	46.4	50.6	49.1
MEAN	54.6	51.6	48.2	52.8	52.5	55.4	54.2
	47.8	46.7	41.5	46.0	46.0	48.9	47.7

TABLE No. 11.
HYGROMETRIC RESULTS.
MEAN PRESSURE OF VAPOUR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	.395	.403	.312	.435	.378	.415	.383
February .....	.404	.390	.324	.404	.404	.421	.377
March .....	.373	.355	.270	.379	.351	.377	.350
April.....	.369	.324	.278	.337	.300	.345	.309
May .....	.311	.316	.285	.263	.298	.310	.334
June .....	.293	.296	.235	.253	.279	.312	.314
July .....	.252	.253	.198	.206	.265	.286	.278
August.....	.276	.269	.208	.245	.248	.284	.284
September.....	.303	.283	.234	.252	.286	.319	.314
October.....	.294	.278	.245	.288	.255	.316	.292
November.....	.333	.314	.303	.350	.316	.369	.349
December427	.382	.388	.400	.395	.438	.421
MEAN336	.322	.265	.318	.315	.349	.334

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TABLE No. 12.
MEAN RELATIVE HUMIDITY AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1888.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	.71	.71	.59	.76	.56	.71	.69
February .....	.75	.71	.60	.70	.63	.73	.70
March .....	.78	.76	.67	.81	.67	.76	.76
April.....	.76	.72	.68	.76	.68	.77	.72
May .....	.79	.86	.73	.68	.79	.74	.84
June.....	.80	.88	.78	.71	.83	.82	.84
July .....	.78	.85	.78	.67	.90	.83	.82
August.....	.79	.82	.74	.70	.75	.82	.83
September.....	.74	.72	.68	.66	.73	.83	.81
October.....	.73	.68	.67	.69	.57	.76	.73
November.....	.76	.67	.66	.72	.57	.79	.74
December77	.69	.62	.75	.58	.76	.75
MEAN.....	.76	.75	.68	.72	.69	.78	.77

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TABLE NO. 13.

MEAN AND EXTREME RESULTS FOR THE YEAR 1888.

From Observations taken at Hobart.

Barometer—

Highest reading	30·600 inches, on 6th June.
Lowest ditto	29·080 inches, on 10th June.
Range for the year	1·520 inches.

Thermometer—

Radiation, Solar, maximum	152°, on 15th January.
Ditto, Terrestrial, minimum	23° 5', on 10th August.
Maximum in the shade	98°, on 23rd November.
Minimum ditto	29° 2', on 26th July.
Range for the year	68° 8'
Highest mean daily reading for one month	62° 5', January.
Lowest, ditto, ditto	45°, July.

Humidity—

Mean maximum for one month (saturation = 100) ...	88, June.
Mean for the year	76.

Condensation—

Total for the year.....	18·45 inches.
Total Number of Rainy Days	151.
Maximum fall for one month.....	3·05, June.
Minimum, ditto ditto	0·20, February.

Maximum fall in 24 hours

0·84 inches, 14th November.

TABLE No. 14.

MAXIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1888.

Latitude, $42^{\circ} 53' 28\frac{3}{8}$ S.: Longitude, $147^{\circ} 19' 45''$ E. Distance from Sea Coast, 10 miles.

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<i>Day of Month.</i>	<i>January.</i>	<i>February.</i>	<i>March.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>August.</i>	<i>September.</i>	<i>October.</i>	<i>November.</i>	<i>December.</i>
1.....	72·5	75·7	70·7	68·7	61·0	51·2	53·2	50·3	51·0	62·7	64·0	57·0
2.....	73·0	64·0	66·0	64·7	69·0	47·8	56·6	46·7	53·7	74·5	76·5	61·2
3.....	66·0	76·0	67·8	67·0	75·3	56·0	55·5	54·0	49·0	63·5	83·7	75·0
4.....	63·8	77·0	66·8	66·8	62·7	56·2	56·8	44·3	55·5	43·0	69·3	72·8
5.....	63·5	62·0	64·5	72·7	47·7	55·5	58·0	45·5	60·0	56·0	73·0	73·5
6.....	64·5	66·2	67·0	82·4	49·2	51·7	55·0	49·0	52·2	63·8	62·5	70·8
7.....	65·0	67·8	69·0	63·7	56·2	53·7	55·0	52·0	52·0	47·8	51·0	74·0
8.....	79·2	64·7	55·5	64·0	54·5	60·0	60·5	55·5	52·3	52·0	59·8	68·5
9.....	84·7	65·7	53·5	75·8	56·2	58·0	52·8	47·3	60·8	60·0	73·2	63·8
10.....	...	70·8	66·7	56·0	48·2	50·7	55·0	51·0	56·0	75·7	70·8	70·0
11.....	75·7	88·8	57·0	64·3	57·7	52·3	51·0	48·2	57·5	61·0	66·0	71·0
12.....	74·0	69·3	63·4	65·5	56·2	56·0	50·0	53·0	61·0	76·0	64·0	60·7
13.....	73·2	71·3	75·0	51·0	63·3	53·3	55·7	53·0	55·0	80·3	58·7	69·3
14.....	71·0	64·8	70·7	64·5	60·4	50·0	53·3	52·7	75·0	58·0	52·8	56·2
15.....	92·0	76·8	60·0	65·0	61·2	54·0	56·0	52·5	79·0	65·0	54·3	65·7
16.....	69·5	68·3	56·2	68·0	57·3	57·0	50·7	55·0	46·5	73·8	62·8	69·0
17.....	73·0	61·7	56·0	81·0	56·2	62·2	55·8	51·0	54·0	60·0	82·5	70·3
18.....	71·5	75·5	60·3	75·7	57·0	59·0	56·8	54·0	56·5	51·0	66·3	80·0
19.....	70·2	70·2	63·0	64·0	55·5	51·8	52·0	59·8	50·5	58·5	63·0	73·7
20.....	60·8	76·5	67·3	63·0	56·5	51·0	48·8	55·5	60·0	49·5	64·8	70·2
21.....	61·0	73·8	65·0	53·3	58·3	47·5	46·0	59·0	59·0	54·0	71·6	60·0
22.....	72·3	56·3	70·0	60·2	54·8	54·2	40·5	57·5	67·0	64·8	86·7	69·0
23.....	68·2	61·0	78·0	52·3	63·5	53·0	48·0	52·0	52·0	58·2	98·0	71·7
24.....	64·8	69·7	84·3	56·5	52·3	53·3	50·2	60·0	55·3	59·2	71·5	73·8
25.....	72·8	70·8	64·0	65·5	49·5	57·3	44·0	60·2	56·0	69·0	66·3	72·3
26.....	85·5	84·7	60·2	70·7	53·2	56·0	47·8	58·0	61·0	54·5	60·2	80·2
27.....	72·3	66·0	64·0	79·0	53·8	54·0	44·0	57·8	74·5	58·0	53·3	70·5
28.....	69·5	70·3	87·5	59·2	56·2	49·0	46·5	62·3	73·0	51·7	62·0	66·8
29.....	74·7	74·7	74·0	64·0	54·7	57·7	49·0	56·7	62·2	54·2	63·5	69·8
30.....	75·0	—	60·8	55·0	53·3	56·0	49·7	58·0	58·2	60·6	56·0	81·2
31.....	75·7	—	62·0	—	55·0	—	55·5	55·0	—	67·2	—	91·3
Maximum.....	92·0	88·8	87·5	82·4	75·3	62·2	60·5	62·8	79·0	80·3	98·0	91·3

TABLE No. 15.

MINIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART FOR EACH DAY OF THE YEAR 1888.

<i>Day of Month.</i>	<i>January.</i>	<i>February.</i>	<i>March.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>August.</i>	<i>September.</i>	<i>October.</i>	<i>November.</i>	<i>December.</i>
1.....	50·3	47·2	48·0	52·2	36·2	43·0	42·5	38·2	39·2	38·3	39·7	44·2
2.....	51·0	49·0	48·0	55·5	43·3	43·5	36·7	36·2	40·0	48·3	44·3	47·0
3.....	54·0	44·8	46·0	50·2	50·0	37·0	39·0	32·0	39·0	53·2	53·0	43·8
4.....	47·8	53·7	55·3	41·5	50·0	42·2	42·0	35·0	35·0	41·0	53·0	55·8
5.....	42·5	46·8	46·3	49·5	42·3	41·5	44·5	38·0	40·2	34·0	54·0	55·0
6.....	51·3	48·3	50·5	52·0	39·0	41·7	44·6	32·7	39·0	46·0	49·8	51·2
7.....	50·8	52·0	44·0	54·0	44·8	45·0	38·0	31·2	36·0	40·7	41·2	48·8
8.....	54·3	48·7	46·0	43·3	40·0	39·8	45·0	35·0	42·0	38·8	41·0	53·8
9.....	59·0	41·3	37·2	43·7	40·2	42·0	39·2	40·2	35·2	35·8	42·2	39·0
10.....	58·5	52·5	41·0	49·3	40·5	42·0	38·5	30·7	39·5	43·0	54·0	41·2
11.....	62·0	54·0	49·2	44·7	39·2	41·5	37·0	30·7	38·5	50·5	47·0	48·0
12.....	54·5	57·3	45·0	50·0	45·7	42·2	33·0	39·2	40·5	41·7	44·2	45·5
13.....	52·0	52·3	52·0	40·7	50·8	45·0	33·8	45·0	49·0	46·3	40·0	44·0
14.....	54·7	47·8	51·0	41·0	47·3	39·2	39·0	45·0	42·0	46·0	39·8	52·3
15.....	57·0	51·0	45·7	48·5	42·0	...	41·3	44·3	48·0	46·7	41·0	53·0
16.....	51·8	58·0	42·0	47·3	44·0	40·7	38·0	43·0	41·0	49·0	40·8	47·2
17.....	46·0	45·8	42·7	50·0	35·2	46·0	46·2	41·0	35·0	44·3	48·8	50·5
18.....	50·5	51·0	44·0	62·8	38·5	53·0	38·8	37·3	41·3	41·0	48·7	53·3
19.....	50·5	47·0	50·3	52·7	45·0	41·0	41·8	39·8	42·5	43·0	43·0	56·3
20.....	47·8	54·7	43·2	41·5	41·3	34·0	40·0	43·0	41·2	37·0	46·0	57·7
21.....	46·2	49·7	43·3	44·7	47·0	37·7	36·0	45·7	42·0	40·3	49·0	50·0
22.....	47·2	52·0	53·0	39·0	51·5	38·0	31·0	41·5	45·5	43·0	48·8	44·3
23.....	55·0	46·5	50·0	43·0	38·8	46·0	30·7	44·0	50·0	42·0	53·2	51·0
24.....	49·8	49·0	51·8	33·3	44·7	39·0	37·8	42·5	46·5	38·7	53·8	52·0
25.....	49·0	47·3	55·0	34·5	41·7	47·7	33·0	42·0	45·0	37·8	49·2	49·7
26.....	55·5	49·5	47·0	46·0	43·3	40·0	29·2	49·7	39·6	43·7	52·5	57·7
27.....	57·0	57·7	44·0	49·0	36·5	40·8	30·0	37·3	42·0	44·2	45·8	49·0
28.....	46·3	52·2	49·0	44·0	43·0	39·0	31·7	48·0	52·3	44·2	47·7	47·2
29.....	53·7	47·2	62·0	36·0	40·3	45·0	29·7	38·7	48·2	39·0	48·0	51·0
30.....	55·0	—	49·3	45·2	39·0	46·0	33·0	34·0	38·5	44·2	45·0	57·0
31.....	48·3	—	38·8	—	40·7	—	36·7	48·3	—	43·7	—	62·3
Minimum.....	42·5	41·3	37·2	33·3	35·2	34·0	29·2	30·7	35·0	34·0	39·7	39·0

TABLE No. 16.
SUMMARY OF THE DIRECTION OF THE WIND AT HOBART DURING EACH MONTH IN THE YEAR 1888.

DIRECTION.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.			JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			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.	Amount.				
North	8	1	5	7	3	4	5	2	3	12	3	8	11	7	9	11	8	10	8	12	6	6	7	5	10	5	3	1	2	1	215				
North East.....	...	...	1	...	1	1	...	1	1	...	1	1	...	2	...	1	1	1	1	...	1	...	1	...	3	1	...	1	...	1	26			
East	2	...	1	2	1	1	...	1	1	...	1	1	...	1	...	1	...	1	...	1	...	2	...	1	...	1	1	1	1	1	24				
South East	6	14	4	3	14	5	3	11	1	...	2	6	1	...	5	...	1	1	...	1	4	...	2	1	...	2	15	4	11	4	16	6	113		
South .....	...	1	3	1	1	4	2	1	5	...	1	1	2	2	4	3	1	3	...	1	3	5	2	2	3	3	1	3	4	5	1	3	5	76
South West	2	3	5	3	2	5	2	5	5	3	5	2	1	3	3	2	3	2	2	2	4	3	4	3	1	4	7	7	6	2	1	1	5	114	
West	1	3	6	2	4	4	4	4	6	2	2	4	...	4	2	4	5	2	1	7	2	1	4	...	4	2	3	3	4	6	1	3	6	106	
North West.....	8	7	6	7	3	3	5	3	4	9	9	11	12	8	5	5	13	10	9	11	10	8	6	6	5	5	5	5	7	3	5	2	2	232	
Calms	4	2	...	4	...	3	10	3	5	4	...	2	3	4	3	7	3	3	4	5	6	6	3	...	3	6	...	1	4	...	3	1	112		

TABLE No. 17.

TABLE SHOWING THE NUMBER OF HOURS OF SUNSHINE AT HOBART DURING THE YEAR 1888.

Month.	Hours Sun above Hor- izon middle of each Month.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	Total No. of Hours of Sunshine.	Total pos- sible No. of Hours of Sunshine.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.		
January	14.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.0	6.0	5.7	7.4	8.0	12.0	11.0	3.5	9.0	11.8	7.0	8.0	11.6	7.7	11.4	...	383	
February	13.7	10.5	11.2	9.8	7.3	10.7	8.8	9.3	7.5	3.0	10.8	10.3	5.0	7.7	10.7	8.5	5.5	2.0	7.3	10.7	6.7	10.7	...	7.0	4.3	10.3	7.3	4.7	9.2	9.7	...	...	226	291
March.....	12.4	4.8	8.7	3.0	8.6	5.7	3.0	4.3	5.2	6.5	5.8	4.0	5.0	10.0	5.8	4.3	3.3	9.2	6.7	5.2	9.7	6.2	1.5	9.5	7.2	2.5	8.8	7.5	8.7	5.3	8.3	6.2	191	332
April	10.9	3.3	6.5	9.3	9.5	6.5	3.2	7.3	2.7	7.5	4.3	9.0	5.5	7.0	9.2	1.8	6.0	9.2	4.0	7.5	7.7	5.3	7.5	6.3	6.3	8.8	4.0	8.4	6.3	8.7	5.0	...	194	279
May.....	9.6	5.0	6.5	7.5	4.0	4.3	0.2	5.2	5.2	6.2	...	6.0	...	2.7	8.3	5.5	8.2	8.2	1.8	5.7	7.6	0.7	3.2	2.0	5.0	5.2	6.7	...	2.5	5.0	3.0	3.0	134	235
June	9.0	...	...	6.0	3.5	6.3	1.3	2.7	7.0	...	1.5	7.2	3.7	5.8	4.4	1.7	0.7	3.5	0.6	2.0	4.8	2.4	2.7	6.8	...	0.9	2.7	2.0	2.8	4.2	6.7	...	94	232
July.....	9.2	6.5	8.1	3.7	2.8	3.6	6.7	3.7	6.6	3.6	7.0	7.3	6.3	5.2	8.3	7.0	7.0	3.5	4.2	7.5	...	5.1	3.5	6.3	1.8	6.5	7.8	0.2	8.2	8.0	1.3	7.2	164	248
August..	10.3	5.7	4.3	8.5	5.7	2.0	6.0	7.5	2.3	8.5	...	3.7	1.7	1.0	0.5	1.0	4.4	0.2	7.0	6.8	6.3	5.0	5.0	6.0	8.3	7.0	2.7	7.0	8.6	7.8	5.3	...	146	279
September ...	11.7	3.4	3.7	3.8	6.5	7.3	7.5	2.1	4.3	9.0	8.3	5.3	7.2	5.3	9.5	3.5	...	6.0	7.8	2.2	8.2	0.8	6.0	...	5.5	3.7	9.7	10.0	3.5	6.4	5.2	...	162	312
October	13.1	10.0	8.0	8.2	...	8.2	7.2	7.0	...	9.8	9.3	9.7	5.0	7.2	8.2	7.2	9.5	7.5	8.3	6.3	7.5	2.4	2.3	9.2	9.0	10.5	3.2	3.8	8.2	8.8	8.0	11.3	213	354
November ...	14.5	12.4	8.5	4.0	8.6	...	4.0	8.2	8.8	3.0	8.3	6.5	4.4	7.0	0.2	7.8	11.2	7.0	11.0	12.3	8.2	11.2	12.0	12.3	9.0	10.2	0.3	...	0.5	8.3	8.0	...	213	365
December	15.2	7.2	9.6	11.7	10.8	0.7	7.5	10.8	9.2	6.3	11.6	8.2	8.3	4.5	...	9.8	12.2	12.4	11.4	9.3	4.6	4.0	5.7	5.7	1.7	11.2	3.8	11.5	11.4	11.5	9.8	10.7	253	403

TABLE No. 18.

TOTAL ESTIMATED MOTION OF AIR, AND GREATEST VELOCITY OF THE WIND,
AS REGISTERED BY HAGAMANN'S ANEMOMETER, 1888.

	Date.	Total estimated Motion of Air in Miles.	Greatest Velocity of Wind in Miles per Hour		Date.	Total estimated Motion of Air in Miles.	Greatest Velocity of Wind in Miles per Hour
January	1.....	54	9	March	1.....	114	28
	2.....	93	22		2.....	102	16
	3.....	149	23		3.....	72	11
	4.....	207	28		4.....	102	13
	5.....	177	24		5.....	41	9
	6.....	150	22		6.....	186	25
	7.....	84	16		7.....	375	41
	8.....	132	11		8.....	288	32
	9.....	123	21		9.....	195	32
	10.....	72	13		10.....	250	42
	11.....	300	33		11.....	259	54
	12.....	222	27		12.....	233	24
	13.....	34	8		13.....	153	25
	14.....	130	20		14.....	180	26
	15.....	300	37		15.....	63	21
	16.....	123	19		16.....	168	26
	17.....	93	16		17.....	255	28
	18.....	123	22		18.....	168	23
	19.....	108	18		19.....	90	26
	20.....	378	36		20.....	75	13
	21.....	320	24		21.....	90	15
	22.....	114	19		22.....	36	6
	23.....	240	33		23.....	59	10
	24.....	196	25		24.....	126	20
	25.....	72	16		25.....	93	22
	26.....	87	17		26.....	54	15
	27.....	339	35		27.....	36	7
	28.....	213	26		28.....	135	20
	29.....	111	14		29.....	130	16
	30.....	201	24		30.....	126	26
	31.....	50	15		31.....	153	20
		4995	37			4407	54
February	1.....	75	18	April	1.....	294	36
	2.....	300	37		2.....	231	47
	3.....	126	22		3.....	108	15
	4.....	177	24		4.....	67	14
	5.....	268	28		5.....	85	12
	6.....	334	34		6.....	181	31
	7.....	321	33		7.....	135	19
	8.....	168	28		8.....	36	6
	9.....	21	6		9.....	54	8
	10.....	45	10		10.....	111	25
	11.....	156	28		11.....	201	24
	12.....	Missed	Missed		12.....	228	32
	13.....	ditto	ditto		13.....	150	24
	14.....	228	24		14.....	141	25
	15.....	261	24		15.....	103	22
	16.....	189	22		16.....	165	29
	17.....	75	13		17.....	147	26
	18.....	144	21		18.....	269	28
	19.....	40	9		19.....	183	23
	20.....	190	17		20.....	72	14
	21.....	84	13		21.....	142	25
	22.....	63	6		22.....	91	13
	23.....	84	15		23.....	103	20
	24.....	21	6		24.....	49	10
	25.....	66	14		25.....	78	13
	26.....	111	15		26.....	196	23
	27.....	84	20		27.....	279	39
	28.....	165	23		28.....	42	13
	29.....	93	14		29.....	72	16
		„	37			166	30
						4179	47

	Date.	Total estimated Motion of Air in Miles.	Greatest Velocity of Wind in Miles per Hour		Date.	Total estimated Motion of Air in Miles.	Greatest Velocity of Wind in Miles per Hour
May	1	28	6	July	1	81	13
	2	81	21		2	54	14
	3	190	40		3	60	14
	4	181	25		4	156	19
	5	105	28		5	215	51
	6	27	6		6	150	44
	7	63	14		7	67	14
	8	63	13		8	96	19
	9	14	5		9	27	9
	10	27	7		10	40	7
	11	81	14		11	36	6
	12	120	18		12	60	11
	13	63	13		13	19	3
	14	87	10		14	141	20
	15	128	14		15	183	26
	16	9	2		16	201	27
	17	54	10		17	184	33
	18	159	19		18	169	33
	19	225	29		19	196	36
	20	205	37		20	156	25
	21	207	26		21	186	20
	22	63	14		22	149	24
	23	123	16		23	150	26
	24	153	26		24	120	25
	25	192	23		25	81	14
	26	114	20		26	18	6
	27	33	14		27	31	5
	28	22	6		28	50	7
	29	9	6		29	67	11
	30	90	12		30	94	15
	31	111	16		31	78	14
		3027	40			3315	51
June	1	18	4	August	1	157	42
	2	127	25		2	49	18
	3	28	8		3	123	31
	4	19	6		4	151	28
	5	23	5		5	99	13
	6	36	7		6	9	1
	7	96	14		7	18	3
	8	84	9		8	27	13
	9	109	18		9	14	2
	10	233	40		10	13	2
	11	237	49		11	36	9
	12	280	45		12	31	13
	13	294	39		13	127	16
	14	137	28		14	69	24
	15	...	...		15	45	7
	16	...	31		16	18	6
	17	183	24		17	48	5
	18	78	24		18	46	13
	19	40	9		19	151	24
	20	40	14		20	253	29
	21	45	16		21	159	30
	22	132	30		22	258	32
	23	228	40		23	339	57
	24	87	18		24	204	32
	25	6	1		25	150	21
	26	57	13		26	261	36
	27	43	6		27	282	43
	28	183	20		28	299	47
	29	441	41		29	190	31
	30	297	40		30	224	30
		...	49			228	30
		...	49			4078	57

Date.	Total estimated Motion of Air in Miles.	Greatest Velocity of Wind in Miles per Hour	Date.	Total estimated Motion of Air in Miles.	Greatest Velocity of Wind in Miles per Hour
September	220	31	November	63	13
1.....	102	16	2.....	81	10
2.....	115	22	3.....	157	21
3.....	129	19	4.....	45	7
4.....	216	25	5.....	106	21
5.....	142	32	6.....	121	18
6.....	237	23	7.....	144	20
7.....	49	8	8.....	54	8
8.....	72	6	9.....	111	22
9.....	63	13	10.....	288	34
10.....	50	6	11.....	160	26
11.....	190	26	12.....	223	35
12.....	87	14	13.....	344	42
13.....	59	10	14.....	298	37
14.....	187	30	15.....	316	42
15.....	118	22	16.....	180	22
16.....	63	8	17.....	282	32
17.....	58	9	18.....	129	16
18.....	54	8	19.....	78	14
19.....	72	11	20.....	72	14
20.....	36	5	21.....	82	16
21.....	39	5	22.....	64	19
22.....	90	12	23.....	186	30
23.....	130	15	24.....	156	23
24.....	63	9	25.....	102	18
25.....	45	5	26.....	102	19
26.....	127	24	27.....	45	3
27.....	261	27	28.....	68	5
28.....	288	44	29.....	144	22
29.....	311	52	30.....	139	22
	3673	44		4335	42
October	174	23	December	117	18
2.....	339	34	2.....	64	10
3.....	223	51	3.....	99	14
4.....	114	20	4.....	136	23
5.....	172	24	5.....	120	17
6.....	268	32	6.....	183	23
7.....	246	34	7.....	204	23
8.....	72	13	8.....	243	29
9.....	64	9	9.....	72	17
10.....	170	24	10.....	93	23
11.....	63	9	11.....	120	25
12.....	111	15	12.....	94	13
13.....	217	51	13.....	126	21
14.....	249	32	14.....	84	12
15.....	157	18	15.....	64	14
16.....	121	16	16.....	70	15
17.....	168	18	17.....	63	7
18.....	200	25	18.....	78	15
19.....	352	37	19.....	82	14
20.....	247	31	20.....	72	15
21.....	54	12	21.....	180	26
22.....	133	21	22.....	36	5
23.....	85	15	23.....	192	20
24.....	135	26	24.....	82	15
25.....	82	15	25.....	63	8
26.....	81	12	26.....	163	28
27.....	97	15	27.....	115	18
28.....	207	20	28.....	82	15
29.....	345	46	29.....	63	6
30.....	154	19	30.....	58	12
31.....	97	14	31.....	172	29
	5197	51		3390	29

TABLE OF CORRESPONDING VELOCITIES AND PRESSURES.

<i>Miles per hour.</i>	<i>Pressure per sq. foot.</i>	<i>Miles per hour.</i>	<i>Pressure per sq. foot.</i>	<i>Miles per hour.</i>	<i>Pressure per sq. foot.</i>
1.5	.725 oz.	19	1.82 lbs.	46	10.58 lbs.
3.	1.45 "	20	2.00 "	48	11.50 "
4.5	2.75 "	22	2.42 "	50	12.58 "
6.	2.90 "	24	2.88 "	52	13.50 "
7.75	5.57 "	26	3.37 "	54	14.58 "
9.5	8.25 "	28	3.92 "	56	15.69 "
11.25	10.92 "	30	4.50 "	58.25	16.95 "
13	13.60 "	32	5.12 "	60	18.00 "
13.75	14.36 "	34	5.79 "	62	19.22 "
14.5	1.00 lbs.	36	6.50 "	64	20.48 "
15.25	1.18 "	38	7.23 "	66	21.78 "
16	1.29 "	40	8.00 "	68	23.12 "
17	1.46 "	42	8.84 "		
18	1.64 "	44	9.69 "		

TABLE No. 19.
RAINFALL IN TASMANIA DURING THE YEAR 1888.

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.

Stations.	Latitude, South.		Longitude, East.		Distance from Sea Coast.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.						
	°	'	°	'	Miles.	Coast.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Rainfall.	Wet Days.					
Southport	43	26	0	147	1	0	3·43	14	1·87	9	4·51	15	2·47	11	3·45	15	5·99	20	4·12	18	4·36	19	2·19	6	3·55	20	3·18	10	1·95	9	41·07	166					
Franklin	42	58	0	147	0	0	1	1·88	10	1·23	7	1·41	12	1·30	13	1·17	11	6·31	17	2·07	12	2·90	15	2·36	10	2·14	13	3·55	6	0·83	5	27·15	131				
Mount Nelson	42	55	0	147	21	0	7	1·76	10	0·25	7	0·73	9	1·25	10	3·12	16	1·44	11	1·98	14	2·51	8	2·00	18	2·09	8	1·73	5	20·33	129						
Clarence Plains...	42	54	0	147	24	0	8	0·86	6	0·04	4	0·98	8	0·74	7	1·06	12	1·59	12	1·20	9	1·86	15	2·16	12	1·44	13	0·97	7	1·55	5	14·45	110				
Hobart	42	53	0	147	20	0	10	1·32	12	0·20	7	1·03	11	0·63	9	1·25	12	3·05	18	1·66	15	1·75	20	2·29	12	1·59	19	2·23	10	1·45	6	18·45	151				
Botanical Gar-																																					
deas, Hobart ...	42	52	0	147	20	0	12	1·11	11	0·08	4	0·87	10	0·51	8	1·04	7	2·51	16	1·45	12	1·27	14	2·43	10	1·19	13	1·81	7	1·28	5	15·55	117				
Richmond	42	55	0	147	30	0	19	1·30	8	0·02	3	0·77	6	0·93	6	0·83	8	1·87	12	0·86	4	1·84	8	3·64	7	1·27	5	1·28	5	1·12	4	15·23	76				
Soreil	42	48	0	147	36	0	4	1·26	6	0·04	2	1·27	7	1·49	8	1·44	11	1·53	10	0·97	7	2·07	12	3·76	13	1·45	12	1·18	9	0·95	4	17·41	101				
Carnarvon	43	8	0	147	53	0	2	2·52	11	1·11	7	5·18	15	2·33	10	4·51	17	2·89	17	2·10	12	3·23	13	2·41	13	3·21	18	1·90	9	1·67	7	33·06	149				
Eaglehawk Neck.	43	1	0	147	58	0	Coast.	1·21	11	0·70	6	2·71	12	1·61	11	3·90	18	1·93	19	1·33	11	1·81	16	1·91	13	2·12	17	0·82	7	1·87	8	21·92	149				
Swansea	42	8	0	148	7	0	Coast.	1·30	8	0·00	0	0·37	3	0·12	1	1·56	3	2·81	5	0·18	1	1·03	6	3·34	8	1·25	5	0·95	3	3·97	5	16·88	48				
Bushy Park,																																					
Glenora	42	41	0	146	52	0	23	1·65	9	0·60	8	1·26	12	0·86	5	1·08	8	3·95	9	1·66	10	1·72	13	2·11	8	1·17	11	3·46	8	1·60	6	21·12	107				
Hamilton	42	34	0	146	52	0	30	0·91	6	0·47	5	0·34	4	0·58	4	0·71	7	2·76	9	1·22	9	1·03	9	2·60	7	0·88	8	1·83	8	1·54	4	14·87	80				
Victoria Valley ...																																					
Bothwell	42	25	0	147	3	0	38	1·62	8	0·27	6	0·54	7	1·48	9	0·92	10	2·67	12	0·94	11	1·17	10	2·35	9	0·82	11	2·53	8	1·58	5	16·89	106				
Outlands	42	18	0	147	24	0	28	0·89	5	0·03	1	0·44	4	0·94	4	2·03	4	2·02	14	0·20	4	1·29	8	2·82	7	1·35	8	1·41	10	1·72	5	15·14	74				
Ros	42	3	0	147	33	0	26	1·11	8	0·05	2	0·12	3	1·32	5	1·20	5	2·17	10	0·98	8	1·52	10	2·25	7	0·81	4	0·58	9	1·11	2	18·22	73				
Campbell Town...	41	56	0	147	34	0	38	1·22	8	0·07	3	0·03	2	1·58	9	1·39	8	2·89	15	1·29	12	1·30	14	2·75	12	0·87	10	0·59	6	1·41	4	15·39	403				
Avoca	41	47	0	147	46	0	24	1·11	7	0·00	0	0·30	4	0·65	4	3·22	5	2·24	9	1·26	6	1·49	10	2·26	8	1·15	9	0·47	6	2·62	6	1·27	4	2·59	6	16·54	69
Ormley, Avoca...																																					
Fingal	41	41	0	148	2	0	13	1·11	7	0·00	0	0·30	4	0·65	4	3·22	5	2·24	9	1·26	6	1·49	10	2·26	8	1·15	6	0·27	4	2·59	6	16·54	69				
Killymoon, Fingal	41	35	0	148	10	0	9	0·47	6	0·00	0	0·25	3	0·48	5	4·41	5	1·76	10	1·36	10	1·28	7	2·30	10	0·74	6	0·71	10	4·19	6	17·95	78				
Falmouth	41	32	0	148	19	0	Coast.	0·76	5	0·00	0	0·38	2	0·51	3	2·70	2	1·40	8	0·85	5	1·10	4	2·95	8	0·90	3	0·29	1	5·27	3	17·11	44				
Gould's Country.	41	15	0	148	0	0	13	0·98	6	0·21	1	0·43	3	1·87	4	5·77	5	5·64	16	4·63	12	2·52	11	5·00	11	1·03	4	1·42	6	6·48	4	36·03	83				
Scottsdale	41	8	0	147	28	0	10	1·41	10	0·19	3	0·30	4	2·36	7	4·79	11	7·55	16	5·17	17	2·71	15	3·16	12	0·82	6	1·67	8	1·46	5	31·59	114				
Brauxholm	41	12	0	147	46	0	18	1·11	7	0·00	0	0·30	4	0·70	5	7·09	12	6·46	17	4·31	11	3·44	9	2·23	3	1·69	6	1·61	2	1·27	4	2·53	6	16·54	69		
Boonyalla	40	53	0	147	50	0	11	0·92	4	0·20	4	0·10	1	1·56	5	1·72	6	4·23	13	2·95	17	1·05	12	2·84	8	1·86	6	0·68	4	1·75	8	19·86	88				
Low Head	41	3	0	146	48	0	Coast.	1·06	8	0·14	5	0·13	2	1·12	6	2·81	10	3·94	19	3·98	19	1·42	14	1·91	12	0·15	6	0·78	7	1·92	3	19·36	111				
Launceston	41	26	0	147	8	0	28	1·13	8	0·07	2	0·12	2	1·74	5	1·93	10	4·05	14	2·87	17	2·28	14	3·33	13	0·57	4	1·28	10	1·31	3	20·68	102				
Longford	41	36	0	147	4	0	35	0·87	4	0·00	0	0·23	1	1·49	3	1·85	5	3·82	10	2·83	8	2·24	7	1·68	6	0·50	2	0·82	4	1·37	3	17·70	53				
Deloraine	41	30	0	146	40	0	23	1·60	9	0·18	5	0·21	7	1·41	3	4·35	11	7·16	16	3·84	17	3·21	12	2·33	12	0·21	6	2·53	10	2·48	4	29·51	112				
Latrobe	41	13	0	146	25	0	3	0·88	5	0·26	1	0·16	3	1·83	3	3·83	8	5·91	12	2·70	5	2·90	10	1·53	7	0·26	6	2·05	7	3·50	2	25·81	72				
Castra	41	22	0	146	7	0	10	2·00	10	0·45	6	1·24	14	1·78	10	4·45	15	8·17	19	5·68	24	5·04	14	2·59	14	0·83	12	3·59	12	2·83	10	38·65	160				
Emu Bay	41	4	0	145	56	0	Coast.	1·06	6	0·35	3	0·79	7	1·87	5	3·38	9	4·37	14	4·19	20	1·82	14	1·55	12	0·50	10	1·73	9	1·36	2	22·97	113				
Mount Bischoff ...	41	25	0	145	34	0	28	6·00	20	2·91	18	7·15	23	4·75	24	5·94	27	15·01	29	10·44	25	10·16	22	4·28	21	6·87	25	8·09	16	1·58	12	83·18	262				
Circular Head ...	40	45	0	145	17	0	Coast.	1·38	11	0·64	8	1·08	14	2·11	11	2·87	13	4·55	20	6·05	24	2·27	18	2·64	11	0·86	17	1·41	11	1·00	5	26·86	163				
Black River	40	50	0	145	17	0	5	1·69	14	0·70	8	1·74	14	2·60	12	4·37																					

TABLE No. 20.
TABLE OF RAINFALL AT LIGHTHOUSES FOR THE YEAR 1888.
Showing the Number of days Rain fell during each Month, and Total Rainfall.

1888.	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.
January	6	0·78	6	1·14	8	0·65	5	0·57	15	2·95
February	3	0·35	6	0·94	5	0·56	4	0·43	11	1·47
March	14	1·98	7	1·40	4	0·76	2	0·21	16	3·88
April	8	1·22	5	1·37	5	1·53	4	1·24	11	2·19
May	14	3·59	5	1·34	9	1·30	7	3·29	18	3·30
June	15	2·87	16	3·16	16	3·17	14	4·07	19	5·16
July	18	2·78	19	4·84	18	4·17	18	3·32	15	3·38
August .....	...	...	16	2·39	11	0·81	10	0·92	22	3·76
September .....	...	...	10	2·08	7	1·74	8	1·33	12	2·10
October .....	...	...	13	1·62	8	0·59	8	1·53	19	3·98
November	6	0·81	7	1·35	6	0·63	8	0·95	11	2·75
December	6	1·92	3	0·57	4	1·65	11	1·45
TOTAL	116	23·55	100	16·48	92	19·51	180	36·37

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