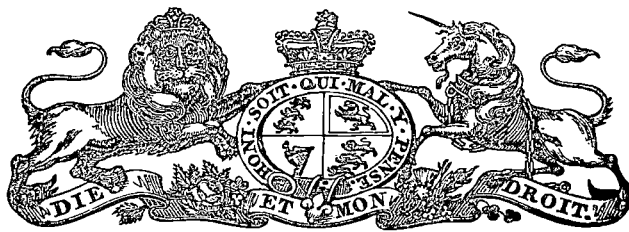


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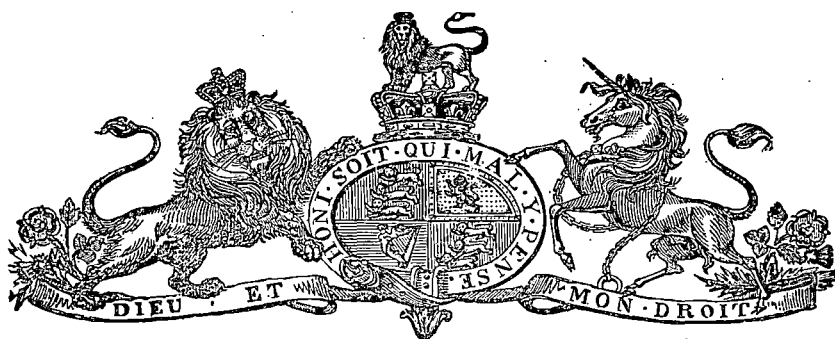
1888.

PARLIAMENT OF TASMANIA

METEOROLOGICAL DEPARTMENT:

REPORT FOR 1887.

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



REPORT of the Meteorological Observer for the Year 1887.

SIR,

I HAVE the honor to place before you the Annual Report of the Meteorological Department for the year 1887, with Tables of the Observations taken at the various Stations throughout the Island, and the Rainfall at the Light-houses.

The first-class Stations are still eight in number ; the second-class now number three, Campbell Town having been added to Mount Bischoff and Fingal.

All the Observers have done their work with commendable care and punctuality.

The only addition of note to the instruments has been an equatorial mounting for the Observatory Refractor, which will render that instrument much more useful than heretofore for the observation of comets or other phenomena. The mounting was constructed for me by Mr. Ellery, Government Astronomer of the Melbourne Observatory, to whom the Department is already indebted for many similar services.

I have appended a table of the chief Tremors of the year, which are decreasing in frequency and severity.

I have the honor to be,
Sir,

Your obedient Servant,

J. SHORTT, *Meteorological Observer.*

The Hon. the Treasurer.

PHENOMENA in 1887.

JANUARY—Hobart.—Thunder on the 4th, 10th, 29th, and 30th ; rain on the 30th, 0·74 inches ; and 31st, 1·03 inches. The mean temperature, 66 degrees, was 2·5 degrees above the average. The 9th was an exceptionally hot day, registering 103·5 degrees in the shade ; the two previous days, 92 and 92·5 degrees respectively.

South Brun.—Thunder on the 4th ; dense fog on the 22nd.

Southport.—Sultry on the 9th ; thunder and lightning on the 24th ; rain on the 15th, 1·50 inches ; 30th, 1·40 inches.

Richmond.—Thunder on the 8th, 10th, 11th, and 31st. Rain on the 31st, 1·77 inches.

Oatlands.—Thunder on the 4th and 10th.

Killymoon, Fingal.—Three inches of rain fell in the latter half of the month, sufficient to make the grass as green as at any time of spring.

Falmouth.—Thunderstorm 18th and 30th ; rain on the 15th, 1·14 inches.

Scottsdale.—Thunder on the 4th, 14th, and 30th ; vivid lightning on the 14th : rain on the 15th, 1·82 inches.

Launceston.—Thunder on the 14th and 30th ; rain on the 15th, one inch ; mean temperature, 71·3 degrees, was 5·5 degrees above the mean of the three previous years ; rain on the 15th, one inch.

Mount Bischoff.—Thunder on the 4th, 10th, and 30th ; rain on the 15th, 1·08 inches ; 30th, 1·68 inches.

Circular Head.—Thunder on the 6th ; lightning on the 4th, 14th, 22nd, 23rd, and 30th.

Corinna.—Thunder on the 3rd and 29th ; rain on the 15th, 2·20 inches ; 30th, 1·85 inches.

FEBRUARY—Hobart.—Sudden changes of temperature during the month; the highest in the shade on the 4th and 19th, only 55 and 52 degrees, whilst on the 10th, 11th, 12th, and 13th it registered 88, 91·2, 92·2, and 95 degrees respectively; hail on the 4th and 19th; 10th, thunder; 18th, light fall of snow on Mount Wellington; 22nd, N.W. gale; the greatest velocity of wind at 5·30 p.m., 45 miles per hour.

South Bruni.—S.W. gales on the 4th, 5th, and 18th; hail on the 4th.

Swansea.—Rain on the 15th, 1·52 inches.

Oatlands.—Rain on the 15th, 1·40 inches.

Fingal.—Thunderstorm on the 28th; rain on the 15th, 0·93 inches.

Low Head.—Thunder on the 28th; rain on the 15th, 1·81 inches.

Launceston.—Thunder on the 28th; rain on the 15th, 1·47 inches.

Longford.—Rain on the 15th, 2·22 inches.

Latrobe.—Rain on the 15th, 1·07 inches; vivid lightning and much thunder on the 28th.

Mount Bischoff.—Hail on the 4th; thick fog on the 17th; thunder on the 28th. The rainfall for the month, 1·70 inches, was very small.

Circular Head.—Lightning on the 8th, 26th, and 28th; thunder on the 28th; S.W. gales on the 4th and 5th.

MARCH—Hobart.—6th, sultry; vivid lightning in the evening; a complete arched rainbow, 9 p.m. of 12th, prismatic colours well defined; 21st, thunder; equinoctial gales set in on the 21st, continuing off and on to the 25th; snow fell on Mount Wellington on the 24th, 25th, and 26th; heavy fall night of 25th.

Falmouth.—Thunderstorm on the 12th; rain on the 20th, 2·47 inches; 21st, 4 inches.

Gould's Country.—Rain on the 20th, 1·15 inches; 21st, 2·80 inches.

Low Head.—Westerly gales from the 21st to the 26th, sea very rough; thunderstorm on the 21st.

Launceston.—Stormy 21st to the 26th; 21st, thunderstorm; 6th, hot and sultry, lightning in the evening, lowest temperature in the night 63 degrees; rain on the 1st, 1·30 inches.

Latrobe.—Rain on the 1st, 1·39 inches; N.W. gales on the 2nd, 3rd, and 24th.

Mount Bischoff.—Thunder on the 6th, 20th, and 21st; snow and hail on the 26th; very wet month.

Circular Head.—Lightning on the 6th and 16th; thunder on the 12th and 21st; W. and S.W. gales 23rd, 24th, and 25th.

Corinna.—Thunder on the 6th; westerly gales from the 21st to the 26th.

APRIL—Hobart.—Gales from N.W. on the 3rd, and from North on the 9th; lightning on the 1st; snowing on Mount Wellington on the 17th; fogs on the 24th and 25th.

Franklin.—Fogs on the 18th, 25th, 26th, and 27th.

Richmond.—Frosts on the 11th and 13th; severe from the 25th to the 27th.

Oatlands.—Westerly gale on the 3rd.

Campbell Town.—Rain on the 3rd, 1·57 inches.

Fingal.—Heavy thunderstorm on the 2nd; rain on the 3rd, 2·90 inches.

Killymoon, Fingal.—Rain on the 3rd, 2·21 inches; stormy first part of the month, latter part very mild.

Falmouth.—Rain on the 3rd, 1·91 inches.

Scottsdale.—Severe thunderstorm on the 2nd; rain on the 3rd, 3·44 inches.

Low Head.—Thunderstorm accompanied by lightning and heavy rain on the 1st and 2nd; rain on the 2nd, 2·04 inches; 3rd, 2·20 inches.

Launceston.—Severe thunderstorm on the 1st and 2nd; rain on the 2nd, 0·74 inches; 3rd, 4·15 inches.

Deloraine.—Rain on the 2nd, 1·01 inches; 3rd, 3·26 inches.

Latrobe.—Rain on the 2nd, 2·26 inches; 3rd, 2·18 inches; very vivid lightning on 2nd from 7 to 10·30 p.m.

Emu Bay.—Rain on the 2nd, 1·82 inches; 3rd, 2·28 inches.

Mount Bischoff.—Thunder on the 2nd and 3rd; rain on the 2nd, 1·90 inches; 3rd, 2·49 inches; fogs on 1st, 20th, 21st, and 28th.

Circular Head.—Thunder and vivid lightning on the 1st and 2nd; rain on the 2nd, 0·93 inches; 3rd, 1·57 inches.

Corinna.—Thunderstorm on the 2nd; rain on the 2nd, 0·91 inches; 3rd, 1·57 inches.

MAY—Hobart.—N.W. gale on the 22nd, with a heavy fall of snow on the high lands; 3rd, lunar halo; 23rd, lightning; 8 frosts and 10 fogs; dense fog on the 31st.

South Bruni.—Gales from S.W. on the 5th; and from West on the 23rd.

Franklin.—Rain on the 22nd, 0·83 inches; 23rd, 1·09 inches; fogs on the last four days of the month.

Richmond.—10 frosts.

Killymoon, Fingal.—Very sharp frosts in first part of the month, but mild towards the end.

Gould's Country.—Rain on the 23rd, 1·08 inches; 29th, 1·50 inches.

Launceston.—Hail on the 4th and 12th; N.W. gale on the 22nd; 4 frosts and 8 fogs.

Latrobe.—Rain on the 8th, 1·41 inches; strong gale from N.W. on the 21st and 22nd.

Mount Bischoff.—Violent westerly gale on the 22nd; rain on the 23rd, 2 inches; 6 fogs and 8 frosts.

Circular Head.—Fierce squalls from N.W. on the 22nd.

Corinna.—Strong N.W. gale on the 22nd; rain on the 23rd, 0·89 inches; 24th, 0·93 inches.

JUNE—Hobart.—Snow fell on Mount Wellington on the 6th, 12th, 13th, and 25th; 10 fogs and 6 frosts.

South Bruni.—Gales from S.W. on the 13th and 14th; and from E.S.E. on the 24th; hail on the 14th.

Southport.—Hail on the 13th; thunder on the 14th; 5 frosts.

Carnarvon.—Hail on the 6th, 13th, and 14th; rain on the 14th, 1 inch.

Killymoon, Fingal.—A few frosts in the beginning of the month, latter part mild and pleasant, with light winds; rain on the 25th, 1·30 inches.

Falmouth.—Rain from the South on the 24th, 0·82 inches; 25th, 0·73 inches.

Launceston.—4 fogs.

Latrobe.—Rain on the 10th, 1·01 inches; 22nd, 0·96 inches.

Mount Bischoff.—Snow fall on the 5th, 6th, and 14th; 4 fogs and 9 frosts.

Circular Head.—Heavy fall of snow on the hills on the 10th; S.W. gale on the 15th.

Corinna.—Hail on the 5th; rain on the 10th, 2·27 inches.

JULY—Remarks.—Heavy rainfall in the North and Western Districts; low-lying lands were flooded on the 30th and 31st.

Hobart.—Lunar halo on the 3rd; snowing on Mount Wellington on the 6th, 9th, 17th, and 20th; on the latter day hills around Hobart were white low down with snow; 9 frosts.

Southport.—Hail on the 22nd.

Richmond.—Rain on the 2nd, 0·81 inches; 10 frosts.

Carnarvon.—Rain on the 2nd, 1·47 inches; 3 frosts.

Gould's Country.—Heavy rainfall for the month; rain on the 20th, 1·43 inches; 22nd, 1·90 inches; 30th, 1·77 inches; 31st, 1·93 inches.

Low Head.—Westerly gales on the 17th, 20th, and 21st; and from N.W. on the 30th.

Launceston.—Thunderstorm on the 21st; Northerly gale on the 30th; 2 inches of rain fell on the 30th and 31st, causing floods on the low lands.

Latrobe.—Gales from N.W. on the 17th, 19th, 26th, 30th, and 31st; rain on the 22nd, 2·37 inches; and 30th, 2·27 inches; lightning on the 21st.

Mount Bischoff.—10 frosts and 7 fogs; heavy fall of snow from the 21st to the 24th; rain on the 22nd, 1·97 inches; very wet month.

Circular Head.—Gales from West and S.W. on the 17th and 24th; thunder and lightning 17th and 20th; hail on the 17th and 20th; lightning 21st and 24th.

Corinna.—Thick fog on the 1st; gales from N.W. on the 17th, 19th, and 21st; thunder, 19th; hail, 20th; very wet month.

AUGUST—*Hobart.*—Fine weather, but cold, with sharp frosts in the first part; high temperature in the latter; snow fell on Mount Wellington on the 3rd and 4th; little rain fell at Hobart and in its vicinity.

Richmond.—10 frosts.

Carnarvon.—Hail on the 5th; 7 frosts.

Gould's Country.—Rain on the 14th, 2 inches; 15th, 1·55 inches.

Low Head.—Westerly gale on the 3rd.

Launceston.—Dense fog on the 3rd and 19th; 5 frosts.

Castra.—Rain on the 14th, 1·36 inches; 9 frosts.

Mount Bischoff.—Snow fell on the 1st, 3rd, and 4th; 8 frosts; thick fog on the 22nd.

Circular Head.—N.E. gale on the 13th; hail on the 28th.

SEPTEMBER—*Hobart.*—Lunar halo on the 1st; hail on the 2nd and 25th; westerly gales on the 2nd and 3rd; snowing on Mount Wellington on the 3rd, 7th, 8th, and 25th; light fall of snow in Hobart on the 8th; sharp frosts on the 9th and 12th.

Southport.—Hail on the 7th and 8th.

Carnarvon.—Thunder and hail on the 7th and 8th; snowing on the 8th.

Bothwell.—Heavy fall of snow on the 7th, 8th, and 9th.

Oatlands.—Snowing on the 7th and 8th; hail on the 8th; gales from N.W. on the 1st and 2nd; S.W. on the 25th.

Falmouth.—Hail on the 8th; S.W. gale on the 3rd.

Low Head.—Westerly gale on the 3rd.

Launceston.—Hail on the 8th; lightning on the 17th.

Deloraine.—Rain on the 3rd, 1·30 inches; snowing on the 7th and 8th.

Castra.—Thunder and lightning on the 2nd and 8th; snowing on the 7th, 8th, and 9th; 2 frosts; rain on the 1st, 1·30 inches; 3rd, 1·08 inches.

Mount Bischoff.—S.W. gale on the 2nd; snowing on the 3rd, and from the 6th to the 11th; hail on the 7th and 8th.

Circular Head.—Thunder and lightning on the 1st, 2nd, and 7th; lunar rainbow on the 3rd; hail on the 6th.

Corinna.—Hail on the 2nd, 3rd, 6th, 7th, and 8th; gale from N.W. on the 2nd; S.W. on the 8th.

OCTOBER—Remarks.—Heavy rains fell on the 3rd, 9th, and 10th in the North and Eastern Districts, causing floods.

Hobart.—Thunder on the 18th; West and S.W. gales from the 18th to the 22nd, and from N.N.W. on the 27th; snowing on Mount Wellington on the 19th.

South Bruny.—Westerly gale on the 15th, 16th, 21st, and 22nd; hail on the 20th and 22nd.

Swansea.—Rain on the 4th, 2·04 inches; 10th, 0·96 inches.

Campbell Town.—Westerly gales 21st and 23rd.

Fingal.—Heavy floods on the 4th and 10th; rain on the 10th, 2·04 inches.

Killymoon, Fingal.—Heavy rains in first part of the month; rain on the 4th, 2·62 inches; 10th, 1·68 inches.

Falmouth.—Rain on the 3rd, 1·74 inches; 10th, 1·17 inches; thunder and hail on the 30th; northerly gale on the 27th.

Gould's Country.—Rain on the 3rd, 2·94 inches; 4th, 3·55 inches; 10th, 1·78 inches.

Circular Head.—Lightning on the 17th and 18th; hail on the 18th; S.W. gale on the 19th and 20th.

Corinna.—Hail on the 18th and 19th; N.W. gale on the 19th.

NOVEMBER—*Hobart*.—Hail on the 7th and 16th; snow fell on Mount Wellington on the 11th and 15th; S.W. gale on the 26th.

South Bruni.—S.W. gales on the 2nd, 11th, 16th, 26th, and 27th.

Carnarvon.—Hail on the 7th and 15th; thunder on the 24th.

New Norfolk.—Rainfall for the month, 0·71 inches, was the lowest registered in the last 14 years.

Killymoon, Fingal.—Very windy and warm in the latter part of the month.

Low Head.—Thunderstorms with hailstorms on the 11th.

Launceston.—Thunderstorm on the 11th.

Castra.—Thunder and lightning on the 2nd, 11th, and 12th.

Mount Bischoff.—Thunder on the 2nd; snow and hail on the 16th.

Circular Head.—Hail on the 10th; thunder and lightning, accompanied by heavy rain, on the 11th.

DECEMBER—*Hobart*.—Dense fog on the 13th; thunderstorm on the 23rd; nearly one inch of rain fell between 4 and 5·30 p.m.; thunder and lightning on the 3rd.

South Bruni.—Gales from N.W. on the 6th; west on the 25th.

Richmond.—Thunder on the 24th and 30th.

Carnarvon.—Thunder on the 4th, 7th, 9th, 10th, and 30th.

Oatlands.—Gale from N.W. on the 6th; thunder on the 30th.

Fingal.—Thunder on the 3rd and 23rd.

Killymoon, Fingal.—Rain on the 2nd, 2·21 inches; strong in the first, and mild in the latter part of the month.

Falmouth.—Westerly gale on the 6th; thunderstorm on the 23rd.

Low Head.—Thunder on the 23rd; rain on the 24th, 1·42 inches.

Launceston.—Thunder on the 30th.

Circular Head.—Aurora Australis evening of 16th; thunderstorm on the 23rd.

TABLE OF THE SEVEREST EARTH TREMORS EXPERIENCED IN 1887.

MONTH.	DATE.	CARNARVON.	FALMOUTH.	GOULD'S COUNTRY.	SCOTSDALE.	BRIDPORT.	FINGAL.	CAMPBELL TOWN.	LAUNCESTON.	HOBART.	SWAN ISLAND.	GOOSE ISLAND.	KENT'S GROUP.	GABO ISLAND.
January	3	...	...	...	...	...	...	...	...	...	...	9.55 A.M.	...	...
January	11	...	...	...	...	...	...	...	...	...	...	11.45 P.M.	...	...
February ...	5	...	...	...	...	...	...	...	...	...	...	11.53 P.M.	...	...
March	6	...	...	5 A.M.	...	...	...	...	...	...	...	...	...	...
March	8	...	...	11 P.M.	...	...	...	...	10.54 P.M.	...	...	...	...	10.52 P.M.
March	10	...	...	...	...	...	...	...	...	...	...	...	2.47 P.M.	...
March	20	...	...	4.25 A.M.	...	...	...	...	...	...	4.12 A.M.	...	...	...
April	10	...	...	...	2.50	...	...	...	...	...	...	...	...	...
May	15	...	...	6 P.M.	...	5.56 P.M.	...	...	...	5.55 P.M.	6.30 P.M.	5.55 P.M.	...	...
November ..	10	2 A.M.	2 A.M.	2.5 A.M.	...	...	2.5 A.M.	2.1 A.M.	2 A.M.	1.57 A.M.	...	...	1.50 A.M.	2.15 A.M.

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 the different Stations for each Month of the year 1887.
 5. Minimum Pressure of Air, ditto.
 6. Mean Pressure of Air, ditto.
 7. Maximum Temperature of Air, ditto.
 8. Minimum Temperature of Air, ditto.
 9. Mean Temperature of Air, 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 1887, from Observations taken at Hobart.
 14. Maximum Temperature of Air in Shade at Hobart.
 15. Minimum ditto.
 16. Summary of Direction of the Wind at Hobart in 1887.
 17. Velocity of the Wind in miles, ditto
 18. Rainfall in Tasmania.
 19. Rainfall at Lighthouse Stations.
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TABLE NO. 1.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT HOBART FOR 1887.

Latitude, 42° 53' 28·3' S.: Longitude, 147° 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.
1887.	Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Solar Max.	Terrestrial Min.	Dep Point.	Pressure of Vapour.	Humidity.	Total Fall.	No. of days Rain fell.	Direction.	Force.	Amount.
	Inches.	°	°	°	°	°	°	°	°	°			Inches.			(0-12)	(0-10.)
January	29·855	103·5	75·5	46·7	56·0	19·5	66·0	155·0	38·0	58·8	·496	0·77	3·43	13	N.N.W. & S.E.	2·0	7·2
February	29·916	95·0	70·7	39·0	52·3	18·4	62·8	146·0	28·3	54·8	·430	0·75	0·78	14	N. & S.	2·5	7·0
March	29·850	84·5	69·1	39·8	50·7	18·4	61·0	141·0	29·0	52·3	·393	0·73	2·57	15	N.W. & S.E.	2·6	6·0
April	30·131	80·0	65·3	39·0	46·4	18·9	56·0	128·0	27·0	49·5	·354	0·79	0·77	7	N.N.W. & S.	2·0	6·0
May	30·041	67·2	55·8	32·5	41·2	14·6	49·4	121·0	21·5	46·0	·311	0·88	1·78	17	N.W. & S.	1·8	7·0
June	29·915	63·8	50·2	30·5	41·0	9·2	46·6	115·0	21·0	44·0	·288	0·90	2·31	19	N.N.W. & S.	2·0	8·0
July	29·791	58·2	51·5	33·0	39·7	11·8	46·6	110·0	21·0	42·9	·276	0·87	3·65	23	N.W. & S.	2·4	6·8
August	30·125	69·8	57·3	33·0	40·9	16·4	49·5	129·0	21·0	44·9	·298	0·84	0·58	12	N.N.W. & S.	2·0	6·0
September	29·738	65·0	55·5	34·0	39·9	15·6	49·0	128·0	25·4	43·8	·280	0·80	3·13	20	N.W. & S.	2·6	6·4
October	29·829	82·5	62·3	36·5	45·0	17·3	55·0	135·0	25·2	48·8	·345	0·80	1·85	12	N.N.W. & S.	2·4	7·0
November	30·002	89·3	64·6	37·0	45·3	19·3	56·3	144·0	29·0	49·0	·348	0·77	1·83	14	N.N.W., W.S.W., S.S.E.	2·3	7·7
December	29·946	94·5	74·4	43·0	52·8	21·6	64·3	154·0	37·5	55·3	·437	0·72	1·53	8	N.N.W. & S.	2·6	5·8
MEAN	29·928	..	62·7	..	45·9	16·75	55·2	..	..	49·2	·354	0·80	2·02	14·5	N.N.W. & S.	2·25	6·7
EXTREMES	..	Jan. 9 103·5	..	June 6 30·5	..	..	..	Jan. 9 155	June 6 21·0	..	..	..	Total, 24·21	Total, 174			

No. 2.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LAUNCESTON FOR 1887.

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 1887.	BARO- METER.	THERMOMETER IN THE SHADE.						HUMIDITY.			RAIN.		PREVAILING WINDS.		CLOUDS.
	Mean.	Maxi- mum.	Mean Maxi- mum.	Mini- mum.	Mean Mini- mum.	Mean Diurnal Range.	Mean Temper- ature of Month.	Dew Point.	Pressure of Vapour.	Hu- midity.	Total Fall.	No. of Days Rain fell.	Direction.	Force.	Amount.
	Inches.	°	°	°	°	°	°	°			Inches.			(0-12.)	(0-10.)
January	29.891	96	81.9	45	57	24.9	71.3	59.2	.503	.66	2.11	8	N. & S.	1	5
February	29.960	95	76.6	41	52.6	24	67	55.3	.437	.66	2.08	7	N.N.W. & S.	1.2	4.3
March	29.942	87	71.5	32	50.4	21.1	62.2	51.6	.382	.68	2.49	10	N. & S.	2	3.5
April	30.203	77	66	33	45.6	20.4	57.3	50.1	.362	.77	5.89	7	N. & S.	1	5
May	30.091	67	58.2	28	38.3	19.9	49.5	44.1	.289	.81	1.68	9	N.N.W. & S.	1	4
June	29.922	60.5	53.2	27.9	38.9	14.3	47.6	42.2	.299	.81	2.73	14	N. & S.	2	5.3
July	29.862	57.5	52.7	27	35.9	16.8	45.6	40.4	.251	.77	6.21	19	N. & S.	2	5.2
August	30.170	68	56.4	29	36.5	19.9	47.3	42	.267	.82	1.06	10	N. & S.	1.2	3.5
September	29.791	64	57.6	30	38.5	19.1	49.7	41.3	.260	.73	4.12	17	N. & S.S.W.	2.3	4.2
October	29.887	75	64.2	34.9	43.9	20.3	56.4	47.2	.325	.71	2.36	12	N.W. & S.	3	4.3
November	30.040	83.5	69.2	35.5	46	23.2	60	47.7	.331	.64	0.71	5	N.N.W. & S.	2.7	4.2
December	30.010	89.5	78.2	40.8	52.1	26.1	68.3	56.4	.455	.66	1.06	6	N.N.W. & S.	2.6	4
MEAN	29.980	..	65.5	..	44.6	20.8	56.85	43.1	.347	.73	..	..	..	1.8	4.4
EXTREMES	..	Jan. 10. 96	..	July 3. 27	..	..	..	..	..	..	Total, 32.50	Total, 124.	N.N.W. & S.		

TABLE No. 3.
EPITOME OF RESULTS OF METEOROLOGICAL OBSERVATIONS AT THE DIFFERENT STATIONS FOR THE YEAR 1887.

STATIONS.	BAROMETER.	THERMOMETER, IN THE SHADE.						RADIATION.		HUMIDITY, MEAN.			RAIN.		PREVAILING WINDS.		CLOUDS.
	Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Year.	Solar Max.	Terrestrial Min.	Dew Point.	Pressure of Vapour.	Humidity.	Total Fall.	No. of days Rain fell.	Direction.	Force.	Amount.
	Inches.	°	°	°	°	°	°	°	°	°			Inches.			(0-12)	(0-10)
Southport.....	29.952	96.0	61.3	27.0	42.7	18.6	57.1	...	...	49.8	.363	0.77	38.71	152	N.W., S.W., & S.E.	3.1	6.0
Hobart	29.928	103.5	62.7	30.5	45.9	16.75	55.2	155	21.0	49.2	.354	0.80	24.21	174	N.N.W. & S.	2.25	6.7
Oatlands*.....	29.942	96.0	59.5	23.0	40.8	18.7	53.0	...	...	43.2	.284	0.73	19.75	82	N.N.W. & S.W.	2.2	6.1
Falmouth	29.958	90.0	60.2	29.0	45.6	14.6	54.6	...	...	46.5	.325	0.74	33.98	86	N.W. & S.E.	2.4	5.3
Launceston.....	29.980	96.0	65.5	29.0	44.6	20.8	56.85	...	...	48.1	.347	0.73	32.50	124	N.N.W. & S.	1.8	4.4
Low Head.....	29.998	80.5	62.1	33.0	48.0	14.1	56.5	...	...	50.5	.374	0.81	32.96	121	N.N.W., N.E., & S.E.	3.0	4.4
Circular Head.....	29.985	81.0	60.4	33.0	49.9	10.5	55.6	...	...	49.0	.354	0.78	33.69	175	E.N.E & S.W.	3.8	5.8
Corinna	29.985	91.0	62.0	31.0	46.3	15.7	54.2	...	...	...	...	...	73.52	200	E., N.W., & S.	2.8	6.5

* Observations incomplete in January.

TABLE No. 4.
MAXIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January	30.265	30.200	...	30.313	30.266	30.278	30.227	30.236
February	30.337	30.263	30.275	30.320	30.313	30.280	30.278	30.267
March	30.561	30.501	30.498	30.531	30.570	30.548	30.486	30.420
April	30.594	30.523	30.492	30.550	30.592	30.572	30.507	30.511
May	30.550	30.523	30.475	30.536	30.508	30.503	30.484	30.500
June	30.651	30.574	30.549	30.581	30.591	30.588	30.559	30.585
July	30.443	30.410	30.404	30.475	30.490	30.493	30.485	30.550
August	30.591	30.580	30.528	30.636	30.579	30.548	30.513	30.559
September	30.380	30.328	30.296	30.340	30.354	30.420	30.345	30.379
October	30.310	30.276	30.233	30.266	30.236	30.312	30.265	30.255
November	30.427	30.380	30.362	30.498	30.401	30.460	30.387	30.380
December	30.364	30.296	30.283	30.328	30.356	30.430	30.293	30.296
MAXIMUM	30.651	30.580	30.543	30.636	30.592	30.588	30.559	30.585

TABLE No. 5.

MINIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT. — ft. above sea level. South.	HOBART. 190 ft. above sea level. South.	OATLANDS. 1400 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	29·528	29·500	...	29·470	29·497	29·474	29·458	29·464
February	29·308	29·318	29·360	29·359	29·430	29·456	29·468	29·391
March	29·100	29·036	28·975	29·126	29·248	29·317	29·366	29·344
April	29·337	29·335	29·445	29·444	29·566	29·559	29·478	29·471
May	29·108	29·067	29·174	29·227	29·296	29·420	29·489	29·674
June	29·420	29·332	29·331	29·373	29·398	29·415	29·376	29·404
July	29·230	29·160	29·196	29·266	29·251	29·293	29·331	29·200
August	29·560	29·593	29·605	29·646	29·605	29·681	29·623	29·519
September	28·863	28·943	28·990	28·948	29·096	29·118	29·152	29·062
October	29·189	29·181	29·225	29·221	29·305	29·326	29·267	29·347
November	29·523	29·481	29·556	29·550	29·597	29·620	29·625	29·515
December	29·277	29·232	29·368	29·329	29·424	29·432	29·426	29·411
MIN.	28·863	28·943	28·990	28·948	29·096	29·118	29·152	29·062

TABLE No. 6.

BAROMETRIC RESULTS.

MEAN PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTH.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January	29·879	29·855	—	29·895	29·891	29·907	29·891	29·904
February	29·929	29·916	29·911	29·941	29·960	29·973	29·954	29·949
March	29·846	29·850	29·898	29·913	29·942	29·965	29·952	29·943
April	30·159	30·131	30·144	30·174	30·203	30·212	30·183	30·191
May	30·057	30·041	29·990	30·060	30·091	30·102	30·090	30·096
June	29·980	29·915	29·920	29·890	29·922	29·922	29·924	29·957
July	29·827	29·791	29·812	29·816	29·862	29·884	29·869	29·869
August	30·160	30·125	30·113	30·173	30·170	30·187	30·170	30·167
September	29·755	29·738	29·748	29·753	29·791	29·823	29·811	29·811
October	29·846	29·829	29·849	29·870	29·887	29·921	29·907	29·910
November	30·035	30·002	30·005	30·025	30·040	30·047	30·043	30·059
December	29·956	29·946	29·975	29·991	30·010	30·033	30·021	29·963
MEAN	29·952	29·928	—	29·958	29·981	29·998	29·985	29·985

TABLE No. 7.

THERMOMETRIC RESULTS.

MAXIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	CAMPBELL TOWN.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	MT. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
January	91.0	103.5	...	98.0	92.0	73.0	96.0	79.0	92.5	81.0	89.0
February	96.0	95.0	96.0	96.0	87.0	82.0	95.0	80.5	88.0	76.0	91.0
March	76.0	84.5	81.0	85.0	78.0	79.0	87.0	78.0	81.5	72.0	86.0
April	80.0	80.0	73.0	77.0	71.0	70.0	77.0	68.0	69.0	69.0	73.0
May.....	65.0	67.2	61.0	65.0	61.0	65.0	67.0	65.0	73.0	62.0	67.0
June.....	63.0	63.8	58.0	61.0	58.0	60.0	60.5	60.0	60.0	63.0	59.0
July.....	59.0	58.2	58.0	55.0	53.0	58.0	57.5	56.0	60.0	57.0	54.0
August	65.0	69.8	64.0	66.0	61.0	61.0	68.0	62.0	57.0	58.0	66.0
September	66.0	65.0	63.0	64.0	58.0	59.0	64.0	63.0	57.0	58.0	66.0
October	68.0	82.5	72.0	76.0	71.0	70.0	75.0	65.0	72.0	64.0	78.0
November	85.0	89.3	85.0	90.0	79.0	85.0	83.5	73.0	82.0	70.0	84.0
December	92.0	94.5	89.0	96.0	85.0	90.0	89.5	78.0	89.0	72.0	88.0
MAX.	96.0	103.5	96.0	98.0	92.0	90.0	96.0	80.5	92.5	81.0	91.0

TABLE No. 8.

MINIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	CAMPBELL TOWN.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	MT. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
January	43.0	46.7	...	47.0	46.0	46.0	45.0	51.0	38.0	44.8	45.0
February	36.0	39.0	29.0	32.0	36.0	40.0	41.0	45.5	27.0	40.0	41.0
March	30.0	39.8	32.0	31.0	35.0	34.0	32.0	41.0	30.0	40.0	39.0
April	34.0	39.0	29.0	30.0	31.0	35.0	33.0	41.4	29.0	38.0	37.0
May.....	30.0	32.5	23.0	24.0	22.0	30.0	28.0	36.4	27.0	37.5	40.0
June.....	27.0	30.5	25.0	30.0	32.0	33.0	27.9	36.5	23.5	33.0	31.0
July.....	28.0	33.0	29.0	27.0	30.0	32.0	27.0	33.0	25.0	34.0	33.0
August	30.0	33.0	26.0	28.0	30.0	29.0	29.0	33.5	25.0	35.5	36.0
September	30.0	34.0	30.0	30.0	34.0	32.0	30.0	36.0	27.0	35.5	36.0
October	33.0	36.5	30.0	37.0	36.0	33.0	34.9	41.0	28.0	37.0	39.0
November	35.0	37.0	31.0	32.0	36.0	36.0	35.5	39.5	26.5	40.0	39.0
December... ..	39.0	43.0	40.0	43.0	41.0	41.0	40.8	48.0	35.0	42.0	48.0
MIN.....	27.0	30.5	23.0	24.0	22.0	29.0	27.0	33.0	23.5	33.0	31.0

TABLE No. 9.
MEAN TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.
THERMOMETRIC RESULTS.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FINGAL.	CAMPBELL TOWN.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	MT. BISCHOFF.	CIRCULAR HEAD.	CORINNA.
	°	°	°	°	°	°	°	°	°	°	°
January	67·0	66·0	66·8	66·1	68·0	63·1	71·3	67·3	61·1	65·6	65·0
February	63·7	62·8	62·9	61·1	62·0	61·5	67·0	64·7	58·2	63·5	62·9
March	61·7	61·0	60·8	62·7	..	61·2	62·2	61·5	53·2	60·4	58·2
April	58·4	56·0	53·6	51·8	..	56·2	57·3	57·9	50·7	57·4	54·0
May	52·6	49·4	42·8	44·5	44·7	50·4	49·5	52·0	47·0	53·0	49·8
June	49·6	46·6	43·4	42·9	43·0	47·9	47·6	49·6	45·7	49·0	44·2
July	50·1	46·6	42·4	43·2	41·8	46·8	45·6	48·6	42·1	48·7	45·0
August	52·2	49·5	46·3	45·2	44·3	47·8	47·3	50·1	43·0	49·9	48·3
September	51·3	49·0	45·5	..	46·3	49·3	49·7	50·5	42·4	49·8	49·0
October	56·7	55·0	51·4	53·5	54·0	53·5	56·4	54·6	46·8	53·8	54·3
November	57·5	56·3	55·1	55·8	58·0	55·8	60·0	57·5	48·0	56·2	55·8
December	64·6	64·3	64·6	62·7	67·7	62·1	68·3	63·7	55·9	61·9	63·5
MEAN	57·1	55·2	53·0	..	..	54·6	56·9	56·6	49·5	55·6	54·2

TABLE No. 10.
MEAN TEMPERATURE OF DEW POINT AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
	°	°	°	°	°	°	°
January	59·3	58·8	—	55·4	59·2	59·3	57·5
February	55·0	54·8	50·5	53·8	55·3	57·0	55·1
March	51·9	52·3	49·1	53·7	51·6	55·6	52·1
April	51·7	49·5	45·6	48·9	50·1	49·7	51·8
May	45·5	46·0	37·2	42·4	44·1	47·6	47·3
June	43·6	44·0	39·5	39·5	42·2	45·0	43·7
July	45·0	42·9	36·9	35·7	40·4	44·2	43·8
August	46·7	44·9	38·8	39·5	42·0	45·0	45·0
September	44·7	43·8	37·7	40·9	41·3	44·7	43·3
October	49·8	48·8	44·8	46·1	47·2	48·7	47·3
November	49·7	49·0	42·9	48·1	47·7	48·9	47·6
December	54·6	55·3	52·1	54·0	56·4	55·8	53·7
MEAN	49·8	49·2	—	46·5	48·1	50·1	49·0

TABLE No. 11.

HYGROMETRIC RESULTS.

MEAN PRESSURE OF VAPOUR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January	·506	·496	...	·439	·503	·506	·473
February	·432	·430	·367	·415	·437	·465	·434
March	·386	·393	·349	·413	·382	·443	·389
April	·384	·354	·306	·346	·362	·418	·385
May	·305	·311	·222	·271	·289	·330	·327
June	·284	·288	·242	·242	·299	·300	·285
July	·300	·276	·219	·209	·251	·290	·286
August.....	·319	·298	·236	·242	·267	·300	·300
September.....	·296	·280	·226	·256	·260	·296	·280
October.....	·359	·345	·297	·312	·325	·344	·327
November.....	·357	·348	·276	·337	·331	·346	·330
December	·427	·437	·389	·418	·455	·446	·413
MEAN	·363	·354	...	·325	·347	·374	·352

TABLE No. 12.

MEAN RELATIVE HUMIDITY AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1887.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January	·76	·77	...	·76	·66	·76	·75
February	·73	·75	·64	·76	·66	·76	·74
March	·73	·73	·64	·76	·68	·81	·74
April	·78	·79	·74	·76	·77	·87	·81
May	·77	·88	·81	·74	·81	·85	·81
June.....	·80	·90	·86	·72	·81	·84	·82
July	·82	·87	·81	·65	·77	·85	·83
August.....	·83	·84	·77	·73	·82	·83	·83
September.....	·78	·80	·74	·73	·73	·81	·78
October.....	·78	·80	·78	·76	·71	·80	·79
November.....	·75	·77	·64	·75	·64	·73	·73
December	·70	·72	·64	·75	·66	·76	·75
MEAN.....	·77	·80	...	·74	·73	·81	·78

TABLE No. 13.

MEAN AND EXTREME RESULTS FOR THE YEAR 1887.

From Observations taken at Hobart.

<i>Barometer—</i>	
Highest reading	30·580 inches, on 12th August.
Lowest ditto.....	28·943 inches, on 3rd September.
Range for the year	1·647 inches.
<i>Thermometer—</i>	
Radiation, Solar, maximum	155°, on 9th January.
Ditto, Terrestrial, minimum	21°, on 6th June.
Maximum in the shade	103·5°, on 9th January.
Minimum ditto.....	30·5°, on 6th June.
Range for the year	73°.
Highest mean daily reading for one month.....	66°, January.
Lowest ditto ditto	46·6°, June and July.
<i>Humidity—</i>	
Mean maximum for one month (saturation = 100)	·90, June.
Mean for the year	·80.
<i>Condensation—</i>	
Total for the year	24·21 inches.
Total Number of Rainy Days	174
Maximum fall for one month.....	3·65, in July.
Minimum ditto ditto.....	0·58, in August.
Maximum fall in 24 hours	1·03 inches, 31st January.

TABLE No. 14.

MAXIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1887.

Latitude, 42° 53' 28·3" S.: Longitude, 147° 19' 45" E. Distance from Sea Coast, 10 miles.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1.....	77·8	72·0	69·0	64·0	67·2	56·0	50·8	53·5	59·0	63·8	71·8	62·3
2.....	62·0	64·0	67·7	68·0	65·2	63·8	51·2	56·0	55·0	54·0	75·0	57·0
3.....	67·8	72·3	68·8	63·7	64·7	55·0	53·3	55·0	53·5	52·7	60·0	66·0
4.....	73·8	55·0	65·3	62·0	63·2	53·2	51·3	52·0	56·3	55·3	62·2	64·0
5.....	70·2	59·3	75·7	66·2	53·3	50·3	49·7	48·2	62·8	63·5	53·2	81·7
6.....	70·0	68·0	84·5	73·0	51·0	45·3	49·3	55·5	53·0	65·5	58·8	80·0
7.....	92·0	66·5	73·3	77·2	51·3	46·8	54·0	53·0	49·2	61·8	50·7	61·0
8.....	92·5	88·8	70·5	75·3	60·7	56·0	51·8	55·3	45·0	67·8	54·8	66·2
9.....	103·5	77·0	76·7	80·0	57·0	61·0	52·0	51·0	48·0	69·0	58·5	76·7
10.....	80·0	88·0	68·8	63·8	58·5	56·0	47·5	55·3	52·0	53·2	66·0	82·0
11.....	69·0	91·2	74·2	61·0	52·7	53·2	58·2	54·3	54·5	54·5	56·8	70·0
12.....	67·2	92·2	66·5	65·0	53·5	49·7	55·0	51·3	55·2	59·7	50·8	83·0
13.....	88·7	95·0	70·8	65·0	49·0	46·8	53·2	56·0	55·5	59·0	64·7	81·0
14.....	80·0	60·0	74·5	69·0	48·0	48·5	57·7	53·0	62·7	69·5	70·0	94·5
15.....	57·2	60·0	68·2	66·2	52·2	50·0	48·0	60·0	56·0	66·5	69·0	76·2
16.....	82·2	67·5	64·2	64·5	55·7	47·7	51·7	60·0	62·8	66·3	56·8	75·8
17.....	77·0	57·0	73·8	62·3	54·5	50·0	49·0	60·0	65·0	63·0	65·0	72·3
18.....	73·2	70·0	65·0	53·0	56·2	47·8	51·0	60·3	61·2	66·0	63·0	78·5
19.....	69·0	52·0	66·3	61·2	53·0	46·3	54·7	59·7	56·3	58·6	57·8	74·3
20.....	75·0	68·0	81·3	64·3	51·7	50·0	49·0	59·8	56·8	48·8	62·0	69·0
21.....	86·0	71·3	74·3	62·8	54·2	52·5	47·7	59·5	54·2	63·5	59·7	73·5
22.....	76·8	84·7	67·2	61·2	56·0	53·0	44·7	55·2	54·3	52·8	77·0	91·0
23.....	78·8	54·7	65·2	63·3	48·0	49·7	46·8	59·2	53·0	61·0	70·5	85·7
24.....	79·5	65·0	63·0	64·0	58·7	47·5	50·8	65·3	55·7	61·7	89·3	72·2
25.....	71·0	69·0	66·2	66·0	59·0	49·0	54·2	69·8	47·3	62·0	87·5	59·8
26.....	70·5	73·0	54·0	68·2	55·5	47·0	58·2	67·2	56·0	82·5	60·0	60·8
27.....	61·7	68·0	61·7	67·8	56·2	50·0	51·0	69·5	56·5	73·7	64·3	69·8
28.....	73·0	69·0	68·2	65·5	53·0	47·0	53·2	63·7	60·0	56·7	71·2	73·8
29.....	78·0	—	58·7	54·3	60·0	43·0	47·2	48·8	55·8	63·8	65·0	90·0
30.....	71·3	—	72·0	62·7	58·8	47·8	55·0	49·7	60·8	58·3	67·0	93·3
31.....	66·0	—	66·0	—	51·3	—	50·5	58·0	—	68·0	—	64·0
Maximum.....	103·5	95·0	84·5	80·0	67·2	63·8	58·2	69·8	65·0	82·5	89·3	94·5

TABLE No. 15.

MINIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1887.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1.....	46·7	49·0	52·7	44·8	45·0	46·7	43·0	40·5	39·3	42·2	52·8	57·0
2.....	48·5	46·7	46·8	52·2	50·3	52·0	47·0	39·8	43·7	41·7	50·0	52·5
3.....	50·8	47·0	48·0	56·0	41·0	48·0	45·2	33·0	43·3	41·8	37·8	48·0
4.....	51·0	46·0	51·8	45·0	48·0	45·0	44·0	38·8	43·2	48·3	45·5	43·0
5.....	56·0	45·7	52·0	43·0	42·8	37·0	45·0	39·0	39·0	46·3	42·8	51·0
6.....	52·0	49·2	53·8	46·3	46·0	30·5	43·7	40·5	40·0	46·5	41·2	56·2
7.....	55·0	47·0	63·8	48·0	45·5	38·0	37·8	33·7	38·2	45·5	42·0	45·0
8.....	62·3	54·0	55·0	53·2	43·3	42·5	39·0	41·2	34·8	44·7	39·8	47·8
9.....	67·0	68·0	55·7	50·2	46·2	43·3	37·0	38·7	35·7	46·2	42·0	50·5
10.....	73·3	62·3	51·8	55·3	39·8	41·8	36·2	33·2	40·7	51·5	46·0	53·0
11.....	57·0	66·0	54·0	41·2	38·0	43·0	36·3	35·8	35·2	46·5	48·8	55·5
12.....	54·0	60·8	54·0	39·0	35·2	34·0	40·2	40·0	34·0	43·0	40·0	58·8
13.....	53·0	62·5	55·0	41·0	35·8	37·0	36·3	41·0	39·5	43·0	37·0	57·2
14.....	65·0	58·2	59·3	49·5	42·0	34·7	39·8	46·8	38·0	42·2	42·0	55·0
15.....	53·0	51·0	47·0	56·0	37·7	46·5	36·0	45·0	38·5	48·7	45·0	58·3
16.....	53·3	49·0	47·8	45·7	33·0	42·7	36·2	37·0	39·3	52·0	42·2	55·2
17.....	55·7	50·8	47·0	40·2	39·0	44·2	42·5	37·0	39·0	53·0	37·0	55·0
18.....	53·8	43·8	48·0	42·7	36·2	42·2	41·0	39·3	42·5	50·0	48·3	52·8
19.....	51·0	41·0	44·0	40·0	35·2	41·3	35·0	47·2	46·7	36·5	49·5	47·2
20.....	50·2	39·0	51·0	51·3	32·5	36·5	43·3	41·3	38·0	37·0	43·5	50·0
21.....	53·7	52·3	56·0	46·2	34·2	42·2	36·0	41·0	35·7	42·0	43·0	51·7
22.....	58·7	57·0	52·0	42·7	38·0	38·5	36·0	45·8	43·5	45·8	45·2	58·0
23.....	64·5	52·0	52·0	45·3	41·0	40·0	33·0	39·7	37·0	39·5	51·0	62·0
24.....	65·0	43·7	53·2	47·5	39·2	43·7	26·8	43·7	38·3	38·0	50·7	55·8
25.....	58·2	50·0	46·7	40·0	50·5	44·3	43·2	44·2	43·7	42·5	63·5	51·0
26.....	51·2	53·2	40·0	40·3	41·6	40·3	44·0	42·0	38·5	46·0	42·3	45·2
27.....	53·2	58·7	40·0	43·0	46·0	42·2	43·8	49·5	43·7	52·0	46·5	44·2
28.....	53·8	59·5	39·8	50·0	45·2	41·2	37·8	48·3	45·7	51·5	46·2	49·0
29.....	55·0	—	53·0	49·5	47·2	34·8	37·2	42·8	38·2	37·7	46·0	55·2
30.....	54·2	—	51·0	47·8	43·7	36·5	44·3	42·3	42·8	48·7	52·0	61·5
31.....	54·7	—	49·0	—	38·0	—	37·2	41·5	—	45·3	—	54·0
Mean of each month.	46·7	39·0	39·8	39·0	32·5	30·5	33·0	33·0	34·0	36·5	37·0	43·0

TABLE No. 16.

SUMMARY OF THE DIRECTION OF THE WIND AT HOBART DURING EACH MONTH IN THE YEAR 1887.

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.	Amount.			
North	8	1	1	9	2	5	11	2	6	7	4	8	7	1	4	5	5	7	5	3	6	8	5	6	9	3	6	9	3	6	5	1	3	9	4	5	189
North East.....	1	...	2	...	1	1	1	1	1	...	...	1	...	...	1	...	...	...	...	1	...	2	2	2	1	...	1	...	2	2	1	...	2	1	1	1	29
East.....	...	4	5	1	4	...	...	2	1	...	1	...	...	2	...	...	...	...	...	...	...	2	...	...	1	1	5	2	2	1	2	...	3	2	...	41	
South East	8	21	7	3	10	4	1	12	...	...	10	1	...	7	2	2	4	3	1	2	3	1	7	1	...	8	3	4	12	3	6	16	2	7	10	4	185
South	3	2	7	4	5	7	1	1	3	1	2	3	1	5	3	5	5	8	2	4	3	2	3	3	2	4	5	1	3	5	6	5	10	1	4	3	132
South West	1	1	4	4	3	4	...	...	4	...	2	5	3	2	2	1	3	1	3	4	3	1	3	2	4	5	4	2	2	4	...	3	6	1	2	6	95
West	...	1	1	...	1	3	1	4	7	2	...	6	1	...	8	1	3	...	2	1	5	...	1	8	2	4	4	2	1	4	2	1	2	2	1	4	85
North West.....	4	1	1	4	2	2	13	7	7	12	9	5	13	9	6	4	3	7	13	12	9	16	4	6	9	3	3	6	3	2	4	2	2	7	6	5	221
Calms	6	...	3	3	...	2	3	2	2	8	2	1	6	5	5	12	7	4	5	4	2	1	4	3	3	3	3	6	...	3	4	1	1	3	...	1	118

TABLE No. 17.

TOTAL ESTIMATED MOTION OF AIR IN MILES, AND GREATEST VELOCITY OF THE WIND IN MILES PER HOUR, AS REGISTERED BY HAGAMANN'S ANEMOMETER.

Date.	Total estimated Motion of Air in Miles.	Greatest Velocity in Miles per Hour.	Date.	Total estimated Motion of Air in Miles.	Greatest Velocity in Miles per Hour.
January 1	105	21	March 1	142	29½
2	109	15¼	2	190	39
3	145	21	3	81	15¼
4	120	15¼	4	100	14½
5	110	21½	5	85	14½
6	81	11¼	6	81	
7	124	21½	7	76	15¼
8	139	16	8	135	28
9	172	24½	9	99	16
10	178	21½	10	85	14½
11	115	22	11	85	24
12	140	13¾	12	205	36
13	113	20	13	151	32
14	122	33	14	108	25
15	146	20	15	80	15¼
16	108	18	16	81	9½
17	82	19	17	120	23
18	104	20½	18	81	16
19	85	13¾	19	82	7¾
20	81	13	20	81	13¾
21	95	18	21	144	35
22	82	14½	22	331	55
23	135	13	23	336	48
24	143	19	24	224	33
25	140	13	25	305	45
26	129	21	26	202	25½
27	90	9½	27	90	16
28	94	15¼	28	131	20
29	94	11¼	29	90	14½
30	149	24	30	142	24
31	148	21	31	94	16
	3678	33		4217	55
February 1	109	26	April 1	72	6
2	90	21½	2	109	17
3	94	13¾	3	311	50
4	201	30	4	72	9½
5	198	37	5	70	7¾
6	119	20½	6	75	15¼
7	111	15¼	7	100	20
8	133	23½	8	85	11¼
9	101	21½	9	238	39
10	99	29	10	137	25
11	103	20½	11	72	6
12	192	29	12	84	9½
13	171	26½	13	72	13
14	103	20	14	108	16
15	94	19	15	88	23
16	90	13¾	16	81	16
17	117	17	17	138	24½
18	95	26	18	133	23½
19	138	33	19	245	26
20	94	13¾	20	166	29½
21	152	9½	21	99	17
22	205	44	22	94	15¼
23	108	24	23	82	9½
24	81	13¾	24	90	13¾
25	82	14½	25	85	11¼
26	81	11¼	26	80	11¼
27	99	13¾	27	161	22½
28	136	22	28	94	13
	3396	44	29	94	7¾
			30	83	7¾
				3418	50

Date.		Total estimated Motion of Air in Miles.	Greatest Velo- city in Miles per Hour.	Date.			
May	1	99	18	July	1	99	11 $\frac{1}{4}$
	2	79	13 $\frac{3}{4}$		2	216	31
	3	80	9 $\frac{3}{4}$		3	74	4 $\frac{1}{2}$
	4	120	13 $\frac{3}{4}$		4	94	15 $\frac{1}{2}$
	5	175	27 $\frac{1}{2}$		5	160	22
	6	82	16		6	180	21
	7	90	14 $\frac{1}{2}$		7	127	20 $\frac{1}{2}$
	8	72	4 $\frac{3}{4}$		8	168	20
	9	72	6		9	153	27 $\frac{1}{2}$
	10	140	16		10	94	15 $\frac{1}{4}$
	11	133	20		11	99	13
	12	94	9 $\frac{1}{2}$		12	146	20
	13	143	20 $\frac{1}{2}$		13	115	17
	14	99	13		14	103	19
	15	85	7 $\frac{3}{4}$		15	84	13 $\frac{3}{4}$
	16	109	18		16	85	13
	17	82	9 $\frac{1}{2}$		17	155	39
	18	94	20 $\frac{1}{2}$		18	179	42
	19	72	6		19	151	31 $\frac{1}{2}$
	20	103	9 $\frac{1}{2}$		20	160	29
	21	99	15 $\frac{1}{4}$		21	188	30 $\frac{1}{2}$
	22	199	37		22	108	20 $\frac{1}{2}$
	23	198	34		23	103	16
	24	146	24		24	184	35
	25	187	30		25	151	30 $\frac{1}{2}$
	26	127	14 $\frac{1}{2}$		26	226	36
	27	99	7 $\frac{3}{4}$		27	131	22
	28	72	6		28	94	18
	29	90	7 $\frac{3}{4}$		29	156	19
	30	76	11 $\frac{1}{4}$		30	209	35
	31	70	4 $\frac{3}{2}$		31	160	23
		3386	37			4362	42
June	1	108	11 $\frac{1}{4}$	August	1	150	36
	2	141	24 $\frac{1}{2}$		2	192	32
	3	90	7 $\frac{3}{4}$		3	94	11 $\frac{1}{4}$
	4	126	16		4	103	16
	5	113	13		5	199	25
	6	153	24		6	108	18
	7	165	27 $\frac{1}{2}$		7	90	11 $\frac{1}{4}$
	8	112	20		8	202	24
	9	117	24 $\frac{1}{2}$		9	145	15 $\frac{1}{4}$
	10	94	17		10	60	4 $\frac{1}{2}$
	11	83	14 $\frac{1}{2}$		11	117	14 $\frac{1}{2}$
	12	74	4 $\frac{1}{2}$		12	85	9 $\frac{1}{2}$
	13	118	28		13	108	14 $\frac{1}{2}$
	14	175	25		14	90	13 $\frac{3}{4}$
	15	155	24 $\frac{1}{2}$		15	85	6
	16	228	35		16	85	9 $\frac{1}{2}$
	17	198	24		17	99	13
	18	90	13		18	117	13 $\frac{3}{4}$
	19	71	4 $\frac{1}{2}$		19	104	17
	20	137	19		20	94	15 $\frac{1}{4}$
	21	85	9 $\frac{1}{2}$		21	108	16
	22	86	9 $\frac{1}{2}$		22	124	17
	23	99	19		23	128	16
	24	217	23		24	106	9 $\frac{1}{2}$
	25	160	21		25	112	15 $\frac{1}{4}$
	26	103	16		26	106	18
	27	72	6		27	146	28 $\frac{1}{2}$
	28	81	9 $\frac{1}{2}$		28	120	25 $\frac{1}{2}$
	29	108	11 $\frac{1}{4}$		29	157	23
	30	94	7 $\frac{3}{4}$		30	108	20
		3653	35			3627	36

Date.		Total estimated Motion of Air in Miles.	Greatest Velocity in Miles per Hour.	Date.			
September	1.....	156	31	November	1.....	131	20
	2.....	245	42		2.....	147	26
	3.....	286	41		3.....	103	16
	4.....	136	20		4.....	94	18
	5.....	103	22½		5.....	124	21
	6.....	174	22½		6.....	129	23
	7.....	181	30½		7.....	146	25
	8.....	203	34		8.....	81	14½
	9.....	207	29		9.....	118	20
	10.....	139	22		10.....	94	13¾
	11.....	112	7¾		11.....	142	31
	12.....	121	13¾		12.....	121	25
	13.....	112	9½		13.....	105	21
	14.....	145	23		14.....	94	14½
	15.....	132	28		15.....	143	40
	16.....	118	23½		16.....	99	23
	17.....	121	16		17.....	94	15¼
	18.....	108	17		18.....	90	17
	19.....	121	22		19.....	94	18
	20.....	94	20		20.....	113	24
	21.....	81	16		21.....	117	23
	22.....	112	24½		22.....	90	19
	23.....	76	6		23.....	115	22½
	24.....	78	7¾		24.....	122	22½
	25.....	204	37		25.....	91	22
	26.....	108	20		26.....	206	45
	27.....	109	24		27.....	137	23½
	28.....	112	20½		28.....	99	14½
	29.....	72	4½		29.....	81	13
	30.....	74	6		30.....	100	14½
		4040	42			3420	45
October	1.....	123	14½	December	1.....	118	16
	2.....	133	11¼		2.....	108	17
	3.....	145	9½		3.....	118	22
	4.....	99	7¾		4.....	128	28
	5.....	87	14½		5.....	276	30
	6.....	121	15½		6.....	269	52
	7.....	104	16		7.....	156	26½
	8.....	132	20½		8.....	113	17
	9.....	90	13¾		9.....	90	15¼
	10.....	92	17		10.....	108	14½
	11.....	108	9½		11.....	91	13
	12.....	90	15¼		12.....	92	15¼
	13.....	160	30		13.....	99	14½
	14.....	136	23		14.....	201	40
	15.....	160	27		15.....	152	27
	16.....	269	28		16.....	127	21½
	17.....	108	14½		17.....	105	20
	18.....	133	40		18.....	124	28
	19.....	189	35		19.....	99	20
	20.....	207	34		20.....	118	21
	21.....	299	44		21.....	114	18
	22.....	217	52		22.....	103	19
	23.....	90	17		23.....	135	25
	24.....	121	9½		24.....	146	21½
	25.....	122	13¾		25.....	118	26
	26.....	131	23½		26.....	127	23
	27.....	226	41		27.....	99	20
	28.....	169	38		28.....	81	14½
	29.....	99	18		29.....	133	24
	30.....	134	25½		30.....	153	24½
	31.....	217	30		31.....	99	16
		4511	52			4000	52

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. 18.

RAINFALL IN TASMANIA DURING THE YEAR 1887.

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.			
				Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.	Wet Days.	Rainfall. Inches.
Southport	43 26 0	147 1 0	Coast.	8	4.21	10	1.97	12	4.13	8	1.00	9	2.43	18	3.53	25	6.53	10	1.34	19	5.38	12	3.68	12	2.26	9	2.25	152	38.71		
Franklin	42 58 0	147 0 0	1	7	2.71	15	1.01	10	2.51	7	0.70	12	3.60	17	2.96	19	5.64	7	0.28	17	3.41	9	1.93	8	1.00	6	1.26	134	27.09		
Mount Nelson	42 55 0	147 21 0	7	10	3.78	4	0.93	10	1.75	5	0.83	9	1.48	16	3.07	21	3.77	7	0.51	16	2.02	14	1.69	12	1.88	6	1.04	130	22.75		
Clarence Plains...	42 54 0	147 24 0	8	11	2.67	9	1.01	10	2.10	5	0.73	11	1.49	17	1.90	19	2.77	10	0.50	15	2.10	8	1.56	8	1.01	6	1.72	129	19.56		
Hobart	42 53 0	147 20 0	10	13	3.43	14	0.78	15	2.57	7	0.77	17	1.78	19	2.31	23	3.65	12	0.58	20	3.13	12	1.85	14	1.83	8	1.53	174	24.21		
Botanical Gar- dens, Hobart ...	42 52 0	147 20 0	12	12	2.39	11	0.50	13	2.56	6	0.66	9	1.12	18	1.10	21	3.39	9	0.26	19	2.77	13	1.42	8	1.29	7	1.11	146	18.57		
Richmond	42 55 0	147 30 0	19	11	3.34	9	1.32	11	2.09	5	0.78	14	1.15	19	2.30	20	2.85	10	0.48	17	2.33	11	1.37	10	1.33	5	0.93	142	20.27		
Sorell	42 48 0	147 40 0	...	11	2.61	9	2.25	8	1.17	5	0.94	13	1.45	17	2.23	19	3.67	8	0.52	15	2.51	9	1.27	9	0.94	6	1.07	109	20.63		
Carnarvon	43 8 0	147 53 0	2	8	2.14	14	3.72	10	2.37	6	0.73	10	1.29	20	4.81	17	6.18	10	2.59	15	5.87	10	2.98	10	2.49	7	2.07	137	37.24		
Eaglehawk Neck.	43 1 0	147 58 0	Coast.	8	2.64	13	2.80	10	2.35	6	1.01	7	0.70	19	4.60	19	4.29	10	1.85	18	4.88	8	2.70	9	1.85	10	1.46	137	31.13		
Swansea	42 8 0	148 7 0	Coast.	5	2.59	3	2.35	3	0.86	2	1.22	4	1.09	10	3.09	5	2.45	3	1.34	6	2.12	6	4.43	5	1.57	4	0.64	56	23.75		
New Norfolk	42 37 0	146 56 0	23	7	2.24	9	0.97	10	3.11	10	1.37	9	1.45	12	1.39	16	3.76	6	0.33	...	...	8	2.23	7	0.71	...	...	...	...		
Hamilton	42 34 0	146 52 0	30	5	1.99	4	0.89	10	3.29	5	1.57	6	1.29	7	0.86	10	3.07	3	0.31	12	2.57	9	1.49	4	0.31	6	1.22	81	18.86		
Bothwell	42 25 0	147 3 0	38	8	1.66	8	0.75	9	2.78	7	1.93	8	1.50	14	1.60	19	4.02	10	0.93	13	3.26	7	1.10	4	1.05	6	1.74	113	22.32		
Oatlands	42 18 0	147 24 0	28	4	1.66	2	1.62	6	1.98	6	1.46	5	1.15	13	2.05	10	2.51	7	0.76	13	2.91	5	1.88	6	1.07	5	0.72	82	19.77		
Campbell Town...	41 56 0	147 34 0	38	7	2.99	3	2.03	7	1.44	6	2.43	6	0.69	9	1.29	15	2.95	8	0.93	17	3.08	9	2.29	6	0.93	7	1.71	100	22.76		
Fingal	41 40 0	147 48 0	13	6	3.40	5	1.90	5	0.51	4	3.62	7	0.91	16	3.92	13	2.75	7	0.91	12	1.75	9	3.73	5	0.94	4	0.78	93	25.12		
Killymoon, Fingal	41 35 0	148 10 0	9	9	3.05	7	0.88	8	1.19	9	3.10	16	0.86	17	4.38	19	2.41	7	3.05	13	2.40	12	7.89	9	1.25	8	1.58	134	32.04		
Falmouth	41 32 0	148 19 0	Coast.	8	4.05	6	1.60	9	7.50	5	2.74	7	1.59	13	3.83	8	2.19	6	1.50	8	2.48	9	4.63	4	0.84	3	1.03	86	33.98		
Gould's Country.	41 15 0	148 0 0	13	12	5.27	7	3.26	10	6.13	9	5.30	11	3.78	11	4.12	14	9.44	7	4.52	13	4.34	12	10.33	5	1.45	7	3.23	118	60.17		
Scottsdale	41 8 0	147 28 0	10	9	3.99	6	1.76	10	4.81	11	6.78	10	3.25	15	5.58	18	9.61	8	1.85	15	4.95	9	3.72	4	0.80	7	2.46	122	40.56		
Boobyalla	40 53 0	147 56 0	11	7	2.83	5	1.76	8	1.94	4	1.49	9	3.52	5	1.09	17	5.72	8	1.41	10	1.77	9	4.59	5	0.55	4	1.62	90	28.29		
Low Head	41 3 0	146 48 0	Coast.	9	1.66	6	2.42	9	1.81	7	5.42	11	2.69	15	2.75	21	5.93	7	1.39	15	2.81	10	2.27	5	1.17	6	2.64	121	32.06		
Launceston	41 26 0	147 8 0	28	8	2.11	7	2.08	10	2.49	7	5.89	9	1.68	14	2.73	19	6.21	10	1.06	17	4.12	12	2.36	5	0.71	6	1.06	124	32.50		
Longford	41 36 0	147 4 0	35	5	1.81	3	3.30	3	0.86	3	4.88	3	0.85	5	1.52	13	2.92	4	1.17	6	1.53	7	1.58	2	1.15	3	0.90	57	22.47		
Deloraine	41 30 0	146 40 0	23	10	1.87	5	1.83	13	2.68	12	6.16	9	2.14	10	3.67	17	7.35	12	2.78	14	6.62	8	2.12	4	1.11	5	1.47	119	39.80		
Latrobe	41 13 0	146 25 0	3	4	2.00	4	1.42	7	3.03	6	6.24	7	3.39	11	3.79	16	8.44	8	2.08	14	5.18	9	2.31	3	0.94	5	2.34	94	41.16		
Castra	41 22 0	146 7 0	10	...	...	...	...	...	...	...	...	...	...	...	...	25	9.83	12	4.34	17	9.23	14	3.32	12	1.29	8	2.77	...	...		
Emu Bay	41 4 0	145 56 0	Coast.	5	1.40	3	0.73	11	2.52	9	5.24	7	2.49	11	4.03	15	6.40	10	1.58	12	4.01	9	1.20	8	1.10	5	1.84	105	32.63		
Broomfield, S.																															
Emu Bay	41 15 0	145 46 0	15	9	1.59	15	1.70	10	4.40	12	7.67	10	5.25	13	5.94	21	11.04	11	5.41	17	9.70	9	3.74	...	...	...	...	...	...		
Mount Bischoff	41 25 0	145 34 0	28	10	4.54	15	1.70	23	9.59	23	8.41	27	6.04	22	6.24	28	14.25	26	5.41	27	10.82	24	5.04	20	3.46	16	2.71	261	78.21		
Circular Head ...	40 45 0	145 17 0	Coast.	10	1.09	10	0.55	16	1.75	15	3.54	17	2.45	19	3.84	23	6.81	14	2.56	17	5.09	17	1.43	11	2.75	6	1.83	175	33.69		
Black River	40 50 0	145 17 0	5	10	1.26	7	1.09	16	3.83	18	6.08	19	4.05	18	4.66	23	9.80	17	3.77	19	6.86	18	2.57	15	1.24	8	1.93	188	47.23		
Corinna	41 40 0	145 6 0	9	11	6.00	10	1.71	19	8.65	16	5.42	20	7.09	17	8.56	25	11.63	20	6.50	20	7.37	17	5.13	12	2.48	13	2.98	200	78.52		

TABLE No. 19.
TABLE OF RAINFALL AT LIGHTHOUSES FOR THE YEAR 1887.
Showing the Number of days Rain fell during each Month, and Total Rainfall.

1887.	KING'S ISLAND.		KENT'S GROUP.		GOOSE ISLAND.		SWAN ISLAND.		SOUTH BRUNI.	
	<i>Wet Days.</i>	<i>Rainfall.</i>	<i>Wet Days.</i>	<i>Rainfall.</i>	<i>Wet Days.</i>	<i>Rainfall.</i>	<i>Wet Days.</i>	<i>Rainfall.</i>	<i>Wet Days.</i>	<i>Rainfall.</i>
	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.
January	4	1·08	2	1·10	6	1·47	9	1·84	10	3·28
February	...	...	6	3·24	6	0·56	9	1·44	10	2·10
March	2	0·31	7	1·24	11	1·39	7	1·92	14	2·71
April	5	1·38	5	1·55	8	2·94	6	3·06	12	1·48
May	13	2·41	11	2·56	14	2·93	12	2·67	13	2·78
June	16	4·96	14	4·41	14	4·46	17	3·02	20	4·02
July	21	5·75	19	5·45	20	4·45	20	5·36	23	5·09
August	10	1·05	5	0·76	7	0·80	6	1·53	9	1·20
September	16	3·52	15	3·28	12	1·76	9	1·62	17	4·24
October	13	2·80	5	3·28	10	3·16	9	3·95	15	2·41
November	5	2·20	6	2·69	8	1·91	6	1·09	9	1·51
December	3	0·91	6	1·64	4	1·76	6	1·64	9	1·25
TOTAL	108	26·37	101	31·20	120	27·59	116	29·14	161	32·07