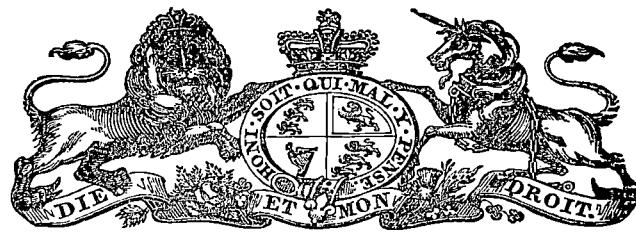


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1886.

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PARLIAMENT OF TASMANIA.

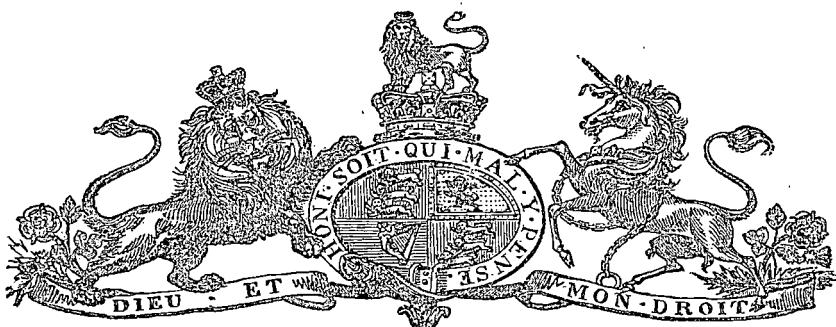
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METEOROLOGICAL DEPARTMENT:

REPORT FOR 1885.

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



*REPORT of the Meteorological Observer for the Year 1885.*

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SIR,

I HAVE the honor to submit the Annual Report of the Meteorological Department for the year 1885 for your information, containing tabular forms of the Observations recorded at the various stations; also summary and table of the severest earthquake shocks felt in Tasmania during the year 1885.

The number of stations at which Observations have been recorded is the same as in the year 1884.

You will observe that there is an addition in this Report of two tables, one showing the number of hours of sunshine and the other giving the velocity of the wind at Hobart, in miles, for each day of the year 1885, as recorded by a Hagamann's vacuum anemometer.

The rainfall for the year generally exceeded that of 1884, excepting at Mount Bischoff and Falmouth, which places had 4 inches less; but at Hobart it exceeded the mean of 43 years' registration by more than 4 inches.

In 1886 there will be an addition of six stations recording the rainfall in Tasmania.

I have the honor to be,  
Sir,

Your obedient Servant,

J. SHORTT, *Meteorological Observer.*

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

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*PHENOMENA in 1885.*

**JANUARY.**—Low temperature of the air on the 26th and 27th, 52 deg. and 56 deg. respectively. Gales from the westward, 23rd and 31st. Lightning, 14th and 21st. Hail at Mount Bischoff on 27th. Snowing on the hills in the Fingal district on 26th.

**FEBRUARY.**—Thunderstorms with vivid lightning on several occasions in all parts of the Colony. Severe storm on the 19th. At Campbell Town 1·16 inches of rain fell in one hour. 7th, hail. Strong winds from west and north 1st, 2nd, and 23rd.

**MARCH.**—Unsettled and showery weather during the month. The rainfall at Mount Bischoff and places south of Hobart much above the average. Snow fell several times on the high lands. Heavy fall night of 11th. Thunder, 4th and 19th. Strong gales from the westward, 7th, 12th, and 31st; and from north on the 19th. Aurora Australis was observed at Circular Head on the 19th.

**APRIL.**—Weather cold and foggy. Heavy fall of snow on the highlands night of 26th and following morning, falling slightly in Hobart. Westerly gale on 26th. Hailstorm at South Bruny on 27th.

**MAY.**—Several frosts and fogs. Gales from N.W. on the 12th, 27th, and 31st. Lightning evenings of 19th and 20th. The weather was very unsettled in the north and western districts, on the 23rd heavy rain falling at Mount Bischoff and Corinna, causing the water in the River Pieman to rise very high.

JUNE.—Cold weather during the latter part of month, with a succession of severe frosts. The mean temperature 2 degrees below the mean of 43 years' record. Snow fell on Mount Wellington on 5 days. Heavy rain fell in all parts of the Colony on the 12th. The 24 hours' rainfall on 13th was at Gould's Country and Killymoon (Fingal), 2·85 inches; Carnarvon, 2·05 inches; Latrobe, 1·96 inches; Deloraine, 1·83 inches; Hobart, 1·19 inches.

JULY.—The coldest winter that has been experienced for many years. The mean temperature at Hobart was 2 degrees below the mean of 43 years. Snow fell on Mount Wellington on 7 days, falling lightly in the town on the 28th. There were 19 frosts and 12 fogs. Gales from S.W. on 27th and 28th. Lunar halo, 23rd and 24th. Hail at Southport on 28th.

*Franklin.*—37 frosts in succession up to 27th. Very severe winter. Ice in places six inches thick. Snow and sleet on 27th.

*Richmond.*—Frost on 19 days.

*New Norfolk.*—The minimum temperature in the shade on 1st, 20 deg.; 2nd and 24th, 24 deg., being by far the lowest temperature recorded in the last 12 years.

*Outlands.*—28th, snowstorm. Several frosts, severe on 1st; minimum temperature 20 deg.

*Campbell Town.*—Severe frosts during the month. Minimum temperature, 22 deg. on 16th and 21st.

*Fingal.*—19 frosts and 12 fogs. Minimum temperature, 25 deg. on 16th and 21st.

*Launceston.*—12 frosts and 9 fogs. Minimum temperature on 1st, 24·9 deg. Rain on 26th, 2·16 inches.

*Deloraine.*—Rain on 26th, 1·93 inches.

*Latrobe.*—Rain on 26th, 3·37 inches.

*Emu Bay.*—Rain on 26th, 1·93 inches.

*Mount Bischoff.*—12 frosts and 6 fogs. Snow on 28th.

*Circular Head.*—8 frosts. 26th, rain, 1·03 inches.

*Corinna.*—11 frosts and 3 fogs.

AUGUST.—*Hobart.*—Fine weather in first part of the month; unsettled in the latter. Gales on 14th and 18th from N.N.W., and 30th S.W. 28th and 29th, lightning. 29th, hail. 6 fogs and 7 frosts. Snow fell on Mount Wellington on 5 days.

*South Bruny.*—Gales from N.N.W. on the 16th, 18th, 21st, 22nd, and 29th, and from S.W. 23rd and 30th. Hail, 23rd.

*Richmond.*—Lightning on the 30th. 9 frosts.

*Outlands.*—North-westerly gales on the 14th and 20th. Lowest temperature, 23 deg. on the 1st.

*Campbell Town.*—Lowest temperature, 24 deg. on the 24th.

*Fingal.*—Five frosts and three fogs. 15th, snowing on the hills. Lowest temperature, 28 deg. on the 1st.

*Falmouth.*—N.W. gales, 14th and 28th. Sharp frost, 23rd. Lowest temperature, 27 deg. on 28th.

*Low Heads.*—Dense fog on the 1st. N.W. gales, 13th, 14th, and 15th, causing an unusually high tide on the latter day. Thunderstorm, 29th.

*Launceston.*—Northerly gales from 13th to 15th, with heavy rain, caused the water in the River Tamar to rise very high; the low-lying portions of land were flooded. Hail on the 15th. 7 frosts and 10 fogs. Lowest temperature, 27·9 deg. on the 1st.

*Latrobe.*—Rain, 14th, 1·52 inches. Strong N.W. gales, 13th, 14th, 20th, and 28th.

*Mount Bischoff.*—Heavy fall of snow on the 15th; 5 frosts and 2 fogs. Rain, 14th, 1·68 inches.

*Circular Head.*—Northerly gale on the 14th; S.W. on the 31st; thunder and lightning on the 15th. Hail, 30th. Four frosts.

*Corinna.*—Thunder, 6th, 15th, 28th, and 29th. Pieman River rose very high on the 15th. Hail on the 15th, 21st, 22nd, and 29th. Dense fog on the 25th and 26th.

SEPTEMBER.—Rainfall for the month, 4·12 inches, was only 2in. above the mean of 43 years' registrations. Gales from westward, 2nd, 4th, 5th, and 29th, and from south 23rd. Snow fell heavily on Mount Wellington on 2nd, 4th, 5th, 29th and 30th, falling lightly in the town on the 5th. Lightning on 4th. Rain, 24th, 1·57 inches. Heavy fall of rain in the southern portions of the Colony on the 23rd.

*South Bruny.*—Gales from N.W. to S.W. on 4th, 5th, 29th, and 30th; from S.E. on 23rd, with continuous rain.

*Southport.*—24th, rain, 1·40 inches. 5th and 30th, hail. 8th, sharp frost.

*Franklin.*—24th, rain, 1·50 inches. 24th, thunder. 30th, snowing on the hills.

*Macquarie Plains.*—Snow, 5th, 29th, and 30th. Six frosts.

*Marlborough.*—Snow, 4th and 30th. Rain, 24th, 1·42 inches. Stormy end of the month.

*Outlands.*—Snow, 5th and 30th. Lowest temperature, 11th, 26 deg.

*Fingal.*—5th, hail. 30th, snowing on the hills.

*Low Heads.*—Westerly gales, 4th, 5th, 29th, and 30th. Several days of rough sea in the Straits.

*Launceston.*—Lowest temperatures, 6th and 7th, 33 deg. Three fogs. 30th, hail.

*Mount Bischoff.*—Snow, 5th and 30th. Rain, 25th, 1·90 inches. Three fogs.

*Circular Head.*—Fierce squalls from S.W., 4th, 5th, 29th, and 30th. Hail, 5th and 29th. Thunder, 11th. Lightning, 4th, 11th, and 30th.

*Corinna.*—Gales from westward, 4th, 5th, 29th, and 30th. Thunder, 11th. Fogs, 14th and 15th. Heavy fall of rain on 24th; 3½ inches fell during the night, and 4½ inches in the 24 hours. The Observer's house on the bank of the Pieman River was flooded from midnight of 24th till 2·50 p.m. 25th.

OCTOBER.—The temperature during the month very changeable, several sultry days with hot winds. The mean height of the barometer exceeded that of the previous 43 years by two tenths of an inch. Severe frosts on the 1st and 12th. Snowing on Mount Wellington on the 10th. Sultry during the night of 28th, the temperature during the night not falling below 60·8 deg. Rainfall below the average generally.

*South Bruny.*—Gales from S.W. on 2nd, 13th, and 24th. Hail, 10th and 13th.

*Macquarie Plains.*—Snowing on 11th. Several frosts.

*Oatlands.*—Maximum temperature, 30th, 83 deg.; minimum, 4th, 30 deg.

*Killymoon, Fingal.*—Sharp frosts in the beginning of the month, cutting off all stone fruit.

*Launceston.*—Rain, 22nd, 76 inches. Maximum temperature, 30th, 80 deg.; minimum, 31·5 deg., with severe frosts.

*Latrobe.*—Rain, 22nd, 1·27 inches. 7th, S.W. gale.

*Mount Bischoff.*—Rain, 22nd, 1·39 inches. Maximum temperature, 30th, 80 deg.

*Circular Head.*—21st, thunder and lightning. Maximum temperature, 29th, 73 deg.; minimum, 1st and 12th, 35 deg.

*Corinna.*—7th, thunder. 8th, fog. 22nd, rain, 1·28 inches. Maximum temperature, 6th, 77 deg.; minimum, 1st and 12th, 37 deg.

**NOVEMBER.**—Heavy rain fell on the 28th and 29th, bringing the total rainfall at the end of the month 2 inches in excess of the yearly mean of 42 years' registrations. 4th, sultry. 5th, N.W. gales; 11th, S.W.; 10th and 11th, hail, and snowing heavily on Mount Wellington. Strong winds from N.W. to S.W., 17th to 19th. Snowing on Mount on 18th. Sultry, 25th. Thunderstorm with vivid lightning at 12·30 P.M. A tree at Cressy, and a wooden post of a fence at Sandy Bay were struck by the lightning. Gale from South and S.E., 28th and 29th, accompanied with the heaviest continuous downpour of rain that has ever been experienced in Hobart. The area of the greatest rainfall was confined to the S.E. portion of the Colony. Rivers were flooded, and bridges washed away to the southward of Campbell Town and Falmouth. The water in the Hobart Rivulet rose to a great height, flooding the lower part of the town. Rainfall at Hobart, 9 A.M. of 29th, 1·80 inches; 30th, 3·70 inches.

*South Bruny.*—11th and 18th, hail. 25th, thunder and lightning. Stormy on 8 days.

*Southport.*—4th, lightning. 11th, 17th, and 18th, hail. Rain, 26th to 30th, 3·55 inches.

*Franklin.*—17th, hailing and snowing on the hills. Rain, 29th, 2·64 inches; 30th, 3·39 inches.

*Clarence Plains.*—Rain, 29th, 2 inches; 30th, 3·57 inches.

*Botanical Gardens, Hobart.*—Rain, 29th, 2·55 inches; 30th, 4·52 inches.

*Richmond.*—Rain, 29th, 2 inches; 30th, 2·21 inches.

*Carnarvon.*—Rain, 29th, 2·11 inches; 30th, 2·28 inches.

*Swansea.*—Rainfall, 25th to 30th, 7·18 inches; heaviest fall, 30th; 3·84 inches.

*Macquarie Plains.*—11th, snow 2 inches deep. 23rd, frost. Rain from 24th to 30th, 4·12 inches.

*Oatlands.*—11th, hail and snow. 30th, thunder. Rain, 26th to 30th, 4·24 inches.

*Fingal.*—10th, snowing on the mountains. 11th, hail. 26th, thunder. Rain, 25th to 30th, 3·65 inches.

*Launceston.*—2nd, fog. 26th, thunder. Rainfall on the last three days, 2·41 inches.

*Mount Bischoff.*—11th, snow. 18th, sleet and hail. 23rd, severe frost. 25th, thunder.

*Circular Head.*—4th, thunder. 23rd, severe frost. 25th, thunder.

*Corinna.*—5th, westerly gale; 11th, southerly. 25th, thunder. 25th to 30th, fogs.

**DECEMBER.**—With the exception of two sultry days on the 8th and 19th, fine weather was experienced to the 22nd; minimum depression of the barometer, 23rd, 29·559 inches. 8th and 19th, thunder and lightning. Fine and pleasant weather latter part of the month. Blowing strong from S.W. on the 20th, otherwise winds were light.

*South Bruny.*—19th, thunder and lightning. Gale 20th, S.W. 24th, south.

*Swansea.*—Rain on 23rd, 1·88 inches.

*Macquarie Plains.*—19th and 23rd, fog. 24th, rain, 1·61 inches.

*Campbell Town.*—8th, maximum temperature, 97 deg. Rain, 24th, 1·87 inches.

*Killymoon, Fingal.*—Fine growing weather all through the month, little wind. Rain, 24th, 1·90 inches.

*Falmouth.*—Rain, 24th, 1·60 inches.

*Launceston.*—Heavy fall of rain on 23rd, 2·66 inches in 24 hours.

*Deloraine.*—Rain, 24th, 2 inches.

*Latrobe.*—Heavy rain on the 20th, 22nd, and 23rd to the amount of 3·95 inches.

*Mount Bischoff.*—Rain, 23rd, 1·43 inches; 24th, 1·37 inches.

*Circular Head.*—13th, easterly gale. 8th, thunder and lightning. 16th, fog. Rain, 23rd, .91 inches. 24th, 1·37 inches.

*Corinna.*—19th, thunder; 24th, rain, 1·16 inches.

#### SUMMARY OF EARTHQUAKE PHENOMENA in 1885.

The number and intensity of earthquake shocks and tremors very considerably decreased during the year, and in the latter part of the year only three or four were experienced in any one month.

From the table annexed, giving the time of occurrence, it will be observed that at Gabo the shock is felt earlier than in Tasmania, and as shocks have been felt farther inland on the continent of Australia, it is evident that the centre of disturbance during the past year is to the north of the centre marked in the coloured map produced in the Meteorological Report of 1884.

#### Description of the severest Shocks.

*January 1st.*—Barque *Free Trader* at sea, when 80 miles to the eastward of Flinders Island, experienced a severe shock at 2 P.M., duration about 10 seconds.

*January 31st.*—The Superintendent of Swan Island Lighthouse reports that a shock was felt at 12h. 36m. A.M. The lighthouse appeared to rock, and everything seemed to be on the move for several seconds,

*February 27th.*—9h. 35m. p.m. at Swan Island, severe shock was reported as remarkable, as during several seconds the iron roof on superintendent's dwelling-house sounded as if it was tearing in all directions, but no damage was sustained.

*March 21st and 30th.*—Medium strong.

*May 13th.*—This shock was the heaviest experienced since 19th September, 1884, and the great distance the shock was felt from the centre of disturbance shows it to be as strong as the very severe one of 13th July last year. Extending to Corinna to the westward, Melbourne, N.W., and to the north to Cadelo in New South Wales. It was felt severely at Hobart and Launceston. Vessels lying alongside the wharves at Hobart were surging backwards and forwards as if there was a ground swell moving the ships; also at Sandridge, in Victoria, the effect on the shipping was most noticeable.

Mr. J. R. Hurst, of Moorina, in describing the shock, states that he saw cats and dogs flying about the yard in great alarm, and a mob of cattle grazing in a paddock in the same state; dead standing trees in the clearing were moving about in nearly a north and south direction, and small branches falling from them; wave-like motions were observed upon the earth under foot.

*July 17th.*—Strong shock, loud and long rumbling, at Moorina.

*September 11th.*—The strongest since the 13th May.

#### TABLE OF THE SEVEREST SHOCKS EXPERIENCED IN 1885.

Time of Shocks on the Continent corrected to Hobart time. A. = A.M., P. = P.M.

MONTH.	DATE.	HOBART.	LAUNCESTON.	MOORINA.	CAMPBELL TOWN.	CIRCULAR HEAD.	CORINNA.	CONTINENT.		
								Wilson's Promontory.	Gabo Island.	Cadelo, 218 miles S. of Sydney.
January .....	31	12.55 A.	12.53 A.	12.57 A.	..	..	..	12.50 A.	..	..
February .....	27	9.50 P.	9.49 P.	..	9.45 P.	..	..	9.45 P.	..	..
March .....	21	9.13 A.	9.11 A.	9.7 A.	9.10 A.	..	..	9.10 A.	9.20 A.	..
March .....	30	..	..	9.13 P.	..	..	..	9.10 P.	..	..
May .....	13	9.38 A.	9.37 A.	9.39 A.	9.37 A.	9.40 A.	9.45 A.	9.35 A.	9.37 A.	9.45 A.
May .....	31	5.30 A.	5.30 A.	5.30 A.	5.27 A.	..	..	5.21 A.	..	..
July .....	17	8.38 A.	8.35 A.	8.32 A.	8.30 A.	..	..	..	..	..
September ....	11	7.19 P.	7.20 P.	7.17 P.	..	..	..	..	..	..

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 1885.
  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 1885, 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 1885.
  17. Velocity of the Wind in miles, ditto.
  18. Hours of Sunshine at Hobart.
  19. Rainfall in Tasmania.
  20. Rainfall at Lighthouse Stations.
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## METEOROLOGY.

TABLE No. 1.

### SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT HOBART FOR 1885.

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

YEAR.	BAROMETER.	THERMOMETER IN SHADE.						RADIATION.		HUMIDITY.		RAIN.		PREVAILING WINDS.		CLOUDS.	
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Solar Max.	Terrestrial Min.	Dew Point.	Pressure of Vapour.	Humidity.	Total Fall.	No. of days Rain fell.	Direction.	Fence.
<b>1885.</b>	<i>Mean.</i>																
January .....	Inches. 29.852	85.0	70.5	41.7	52.1	18.4	63.8	143.0	34.0	53.0	.403	0.68	Inches. 2.40	14	S. & N.N.W.	(0-12)	(0-10.)
February .....	29.838	86.5	69.1	42.8	53.2	15.9	61.5	139.0	36.0	55.2	.435	0.80	1.97	18	S.S.E. & N.N.W.	2.0	7.6
March .....	29.835	85.0	65.3	41.2	48.3	17.0	58.5	136.0	33.7	51.3	.378	0.77	3.51	17	S.S.W. & N.W.	2.3	7.0
April .....	30.181	74.0	61.2	34.7	46.9	14.3	54.9	128.0	28.0	49.5	.355	0.82	0.78	7	S. & N.W.	1.6	7.0
May .....	29.956	70.8	57.1	35.7	42.9	14.2	52.2	118.0	26.0	45.2	.302	0.77	0.89	14	S.S.W. & N.W.	2.0	7.0
June .....	29.957	60.0	52.0	29.8	38.5	13.5	45.7	110.0	25.0	42.1	.268	0.87	1.76	17	S.S.W. & N.N.W.	2.0	6.0
July .....	30.140	58.4	51.5	29.5	37.2	14.3	44.2	108.0	22.5	40.7	.254	0.88	0.93	17	S.W. & N.N.W.	2.0	5.4
August .....	29.774	71.0	56.5	32.0	41.6	14.9	49.5	122.0	24.7	43.5	.282	0.79	1.34	19	S.W. & N.W.	2.5	6.6
September .....	29.891	69.3	57.5	36.8	42.8	14.7	51.2	127.0	27.0	45.5	.305	0.81	4.12	17	S.S.W. & N.W.	2.0	7.0
October .....	30.008	83.0	63.1	33.7	44.7	18.4	55.4	146.0	25.0	48.2	.335	0.76	1.43	10	S.S.E. & N.W.	2.6	6.8
November .....	29.908	86.2	64.4	37.0	47.4	17.0	56.6	146.0	28.5	48.5	.342	0.75	7.39	15	S.S.E. & N.W.	3.0	7.6
December .....	30.001	91.0	69.1	44.3	52.8	16.3	61.6	153.0	35.3	55.1	.434	0.79	1.77	11	S.S.E. & N.N.W.	2.0	6.8
MEAN .....	29.945	..	61.44	..	45.7	15.7	54.6	..	..	48.15	.341	0.79	2.36	14.5	S. & N.W.	2.2	6.8
EXTREMES .....	..	Dec. 8 91°	..	July 1 29.5°	..	..	..	Dec. 8 153°	July 22 22.5°	..	..	..	Total, 28.20	Total, 176			

## No. 2.

*SUMMARY of Meteorological Observations taken at LAUNCESTON for 1885.*

Latitude, 41° 30' S. Longitude, 147° 14' E. Height of Observatory above sea level, 62 feet. Barometer corrected to 32° Fahrenheit, and reduced to sea level.

YEAR 1885.	BARO-METER.	THERMOMETER IN THE SHADE.						RADIATION.		HUMIDITY.			RAIN.		PREVAILING WINDS.		CLOUDS.	
		Mean.	Maxi-mum.	Mean Maxi-mum.	Minim-um.	Mean Minim-um.	Mean Diurnal Range.	Mean Temperature of Month.	Solar Max.	Terres-trial Min.	Dew Point.	Pressure of Vapour.	Hu-midity.	Total Fall.	No. of Days Rain fell.	Direction.	Force.	Amount.
January .....	Inches. 29·895	° 82	° 73·5	40	51·3	22·2	65·1	134	36	52·2	.390	.63	1·61	7	S. & N.N.W.	2	(0-12.) (0-10.)	
February .....	29·875	84	75·4	40	53·6	21·8	65·9	131	35·8	54·5	.426	.67	1·79	8	S.S.W. & N.	1	5·5	
March .....	29·922	80	68·4	36·5	47·3	21·1	60	124	31·5	49·5	.355	.68	2·74	12	N.	2	4	
April .....	30·049	74·2	65·8	31·2	43	22·8	56·1	116·5	28·5	47·7	.331	.73	0·14	4	S.W. & N.	1	5	
May .....	30·056	66·7	53·9	30	39·6	19·3	50·7	111·5	27·2	45·3	.303	.82	2·65	9	S.S.W. & N.	1	4·5	
June .....	30·040	61·9	53·2	26·5	34·5	18·7	44·4	93	22·8	39·6	.243	.83	4·76	15	N.	1	4	
July .....	30·212	55·9	52	24·9	32·4	19·6	43·5	97·8	20·5	38·8	.236	.84	3·06	8	S.S.W. & N.	1	4	
August .....	29·885	64·8	55·5	27·9	37·8	17·7	48·3	107	22·9	41·6	.263	.77	4·31	17	N.	1·3	4·7	
September .....	29·982	66·7	50·8	33	41·6	17·7	51·9	112	26·9	44·6	.294	.76	1·98	13	S.S.W. & N.	1	5	
October .....	30·076	80	66·1	31·5	44	22·1	57·6	124	26·5	49	.348	.73	1·97	9	S. & N.	1	4	
November .....	29·980	84	69·2	34	45·5	23·7	59·8	132	28·5	49·2	.351	.68	3·18	11	S. & N.N.W.	1·4	4·6	
December .....	30·043	91	77·1	42·9	52·7	24·4	67·4	143	32	55·2	.436	.65	3·77	4	S. & N.N.W.	1	4	
MEAN .....	30·018	..	64·5	..	43·6	20·9	55·9	..	..	47·3	.331	.73	2·66	..	..	1·2	4·4	
EXTREMES .....	..	Dec. 8, 91°.	..	July 1, 24·9°	..	..	..	Dec. 8, 143°	July 1, 20·5°	..	..	..	Total, 31·96	Total, 117.	S. & N.N.W.			

TABLE No. 3.  
EPITOME OF RESULTS OF METEOROLOGICAL OBSERVATIONS AT THE DIFFERENT STATIONS FOR THE YEAR 1885.

STATIONS.	BAROMETER.	THERMOMETER, IN THE SHADE.						RADIATION.	HUMIDITY, MEAN.			RAIN.	PREVAILING WINDS.		CLOUDS.			
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.		Solar Max.	Terrrestrial Min.	Dew Point.	Pressure of Vapour.	Humidity.	Total Fall.	No. of days Rain fell.	Direction.	Force.	Amount.
	Inches.	°	°	°	°	°	°	°	°	°	°	°	°	Inches.	°	(0-12)	(0-10)	
Southport .....	29.969	84.0	60.3	27.0	42.7	17.6	55.9	°	...	...	52.0	.378	0.84	42.86	147	S., N.W., & N.E.	2.8	6.2
Hobart .....	29.945	91.0	61.4	29.5	45.7	15.7	54.6	153	22.5	48.15	.341	0.79	28.29	176	S. & N.W.	2.2	6.8	
Oatlands .....	29.941	87.0	60.9	20.0	39.3	21.6	52.25	..	..	42.9	.281	0.70	27.31	72	S.W. & N.N.W.	2.4	6.2	
Falmouth .....	29.982	91.0	62.6	27.0	44.2	18.4	54.85	..	..	46.6	.324	0.75	19.01	70	S. & N.N.W.	2.3	5.1	
Launceston .....	30.018	91.0	64.5	24.9	43.6	20.9	55.9	143	20.5	47.3	.331	0.73	31.96	117	S., N.N.W.	1.2	4.4	
Low Head .....	30.023	80.5	60.3	31.5	47.4	12.9	55.8	..	..	50.6	.375	0.83	25.66	128	S.S.E., N.E., & W.N.W.	3.3	4.4	
Circular Head .....	30.021	77.5	61.2	28.0	46.9	14.3	55.1	..	..	48.3	.343	0.78	29.24	191	S.W., E.N.E., & N.	3.5	6.0	
Corinna .....	30.026	86.0	61.0	30.0	46.4	14.6	58.7	..	..	..	..	..	80.11	215	S. & W.N.W.	2.2	6.0	

TABLE No. 4.  
MAXIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
January .....	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January .....	30.368	30.328	30.309	30.349	30.352	30.364	30.330	30.402
February .....	30.235	30.195	30.176	30.223	30.234	30.232	30.190	30.227
March .....	30.387	30.370	30.309	30.363	30.408	30.379	30.345	30.396
April .....	30.615	30.602	30.560	30.568	30.584	30.552	30.516	30.593
May .....	30.330	30.300	30.276	30.343	30.334	30.318	30.319	30.318
June .....	30.517	30.514	30.432	30.468	30.515	30.500	30.447	30.485
July .....	30.573	30.504	30.442	30.485	30.568	30.546	30.532	30.542
August .....	30.371	30.382	30.332	30.389	30.448	30.430	30.413	30.402
September .....	30.460	30.427	30.384	30.442	30.497	30.477	30.496	30.493
October .....	30.373	30.360	30.311	30.448	30.447	30.430	30.429	30.492
November .....	30.291	30.230	30.208	30.319	30.287	30.302	30.262	30.301
December .....	30.409	30.397	30.354	30.436	30.404	30.431	30.369	...
MAXIMUM .....	30.615	30.602	30.560	30.568	30.584	30.552	30.516	30.593

TABLE No. 5:  
MINIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTHS.	SOUTHPORT. — ft. above sea level. South.	HOBART. 190 ft. above sea level. South.	OATLANDS. — ft. above sea level. Central.	FALMOUTH. 30 ft. above sea level. East.	LAUNCESTON. 70 ft. above sea level. North.	LOW HEAD. 25 ft. above sea level. North.	CIRCULAR HEAD. 64 ft. above sea level. North West.	CORINNA. 15 ft. above sea level. West.
January .....	Inches. 29.418	Inches. 29.423	Inches. 29.442	Inches. 29.406	Inches. 29.463	Inches. 29.545	Inches. 29.567	Inches. 29.517
February .....	29.516	29.366	29.345	29.421	29.415	29.452	29.541	29.497
March .....	29.017	29.064	29.146	29.239	29.303	29.340	29.316	29.302
April .....	29.837	29.602	29.660	29.641	29.754	29.734	29.865	29.921
May .....	29.527	29.430	29.577	29.629	29.695	29.715	29.670	29.624
June.....	29.294	29.294	29.326	29.355	29.394	29.408	29.370	29.300
July .....	29.520	29.510	29.500	29.492	29.543	29.537	29.513	29.584
August.....	28.963	28.902	28.954	29.061	29.034	29.088	29.101	29.038
September .....	29.343	29.230	29.290	29.247	29.327	29.344	29.362	29.417
October .....	29.395	29.317	29.439	29.377	29.461	29.490	29.503	29.487
November .....	29.250	29.200	29.311	29.309	29.434	29.520	29.529	29.428
December .....	29.601	29.559	29.565	29.527	29.537	29.522	29.506	29.592
MIN. .....	28.963	28.902	28.954	29.061	29.034	29.088	29.101	29.038

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TABLE No. 6.  
BAROMETRIC RESULTS.  
MEAN PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTH.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
January .....	Inches. 29.884	Inches. 29.852	Inches. 29.850	Inches. 29.890	Inches. 29.895	Inches. 29.939	Inches. 29.933	Inches. 29.969
February .....	29.872	29.838	29.814	29.858	29.875	29.866	29.880	29.893
March .....	29.864	29.835	29.848	29.864	29.922	29.926	29.940	29.939
April .....	30.219	30.181	30.146	30.212	30.249	30.234	30.220	30.259
May.....	29.981	29.956	29.961	30.004	30.056	30.059	30.051	30.050
June.....	29.978	29.957	29.944	29.980	30.040	30.042	30.029	29.974
July.....	30.184	30.140	30.109	30.162	30.212	30.205	30.178	30.188
August .....	29.808	29.774	29.775	29.829	29.884	29.893	29.861	29.839
September .....	29.922	29.891	29.902	29.935	29.982	29.992	30.038	30.004
October .....	30.036	30.008	30.050	30.078	30.076	30.083	30.080	30.095
November .....	29.931	29.908	29.903	29.946	29.980	29.982	30.007	30.044
December .....	30.001	30.001	29.985	30.028	30.043	30.050	30.039	...
MEAN.....	29.969	29.945	29.941	29.982	30.018	30.023	30.021	...

TABLE No. 7.  
THERMOMETRIC RESULTS.  
MAXIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	Mt BISCHOFF.	CIRCULAR HEAD.	CORINNA.
	°	°	°	°	°	°	°	°	°	°
January .....	79.	85.	84.	85.	87.	82.	75.	78.	77.	80.
February .....	77.	86.5	80.	81.	75.	84.	80.5	...	77.5	79.
March .....	82.	85.	74.	78.	88.	80.	76.	74.4	71.8	80.
April .....	75.	74.	66.	70.	73.	74.2	75.	68.5	67.	69.
May .....	69.	70.8	60.	66.	69.	66.7	64.	60.5	63.	68.
June .....	64.	60.	55.	55.	58.	61.9	60.	59.	62.4	58.
July .....	61.	58.4	53.	54.	59.	55.9	57.	48.	61.	58.
August .....	70.	71.	63.	66.	73.	64.8	64.	60.5	64.	65.
September .....	70.	69.3	63.	65.	75.	66.7	62.	59.	67.	67.
October .....	74.	83.	85.	78.	83.	80.	68.5	73.	73.	77.
November .....	82.	86.2	75.	75.	91.	84.	70.	78.	68.	80.
December .....	84.	91.	87.	84.	80.	91.	78.	91.	77.	86.
MAX.....	84.	91.	87.	85.	91.	91.	80.5	91.	77.5	86.

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TABLE No. 8.  
MINIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
	°	°	°	°	°	°	°	°	°
January .....	44.	41.7	32.	42.	41.	40.	49.	43.	45.
February .....	36.	42.8	34.	39.	44.	40.	44.	41.	45.
March .....	39.	41.2	25.	37.	38.	36.5	45.	41.	43.
April .....	35.	34.7	27.	32.	32.	31.2	40.	38.5	40.
May .....	33.	35.7	22.	30.	32.	30.	37.	39.	41.
June .....	28.	29.8	22.	25.	30.	26.5	31.5	33.	30.
July .....	27.	29.5	20.	25.	30.	24.9	31.6	32.	30.
August .....	30.	32.	23.	28.	27.	27.9	32.	28.	33.
September .....	30.	36.8	26.	32.	30.	33.	37.	28.	36.
October .....	32.	33.7	30.	30.	30.	31.5	36.	35.	37.
November .....	35.	37.	26.	36.	33.	34.	38.5	37.5	38.
December .....	42.	44.3	37.	43.	45.	42.9	45.5	45.	45.
MIN. .....	27.	29.5	20.	25.	27.	24.9	31.5	28.	30.

TABLE No. 9.  
MEAN TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.  
THERMOMETRIC RESULTS.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FINGAL.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.
January .....	64·1	63·8	62·1	60	62·2	65·1	63·2	61·4	61·2
February .....	63·3	61·5	61	61·5	61·4	65·9	63·5	61·6	61
March .....	59·5	58·5	55·7	55·4	58·4	60	60	58	56·9
April .....	57·7	54·9	51·6	50·7	55·2	56·1	56·2	56·5	53·7
May .....	53·6	52·2	47·4	46·4	51·2	50·7	53·8	53·7	50·8
June .....	49	45·7	42·4	39·7	46·6	44·4	48·3	48·1	45·8
July .....	47·5	44·2	40·2	38·7	45·2	43·5	46·9	48·8	44·8
August .....	50·5	49·5	44·9	44·8	48·8	48·3	50	49·8	47·6
September .....	53·3	51·2	47·7	47·9	51	51·9	51·4	51·1	50·4
October .....	57·2	55·4	55·8	53·6	54·5	57·6	54·9	54·6	54
November .....	54·2	56·6	55·5	56·1	56·6	59·8	57·4	55·9	56·5
December .....	61·3	61·6	62·7	62·5	61·1	67·4	64	61·7	—
MEAN .....	55·9	54·6	52·25	51·4	54·35	55·9	55·8	55·1	—

TABLE No. 10.  
MEAN TEMPERATURE OF DEW POINT AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	55·4	53	49·8	52·9	52·2	57·3	51
February .....	57·5	55·2	49	54·6	54·5	57	54
March .....	52·4	51·3	43·5	50·4	49·5	55·2	49·8
April .....	51·5	49·5	43·9	48·5	47·7	52	50·1
May .....	47·4	45·2	40·1	43	45·3	49·6	48·1
June .....	44·6	42·1	35·4	38·6	39·6	43·8	43·1
July .....	42·2	40·7	34·3	35·9	38·8	42·9	43·3
August .....	48·1	43·5	37	46·6	41·6	45	43·5
September .....	50·3	45·5	38·9	42·8	44·6	47·5	45·3
October .....	53·7	48·2	44·3	42·7	49	49·6	46·6
November .....	52·1	48·5	46·6	49·1	49·2	50	48·2
December .....	56·5	55·1	51·5	53·9	55·2	57·7	57
MEAN .....	52	48·15	42·9	46·6	47·3	50·6	48·3

TABLE No. 11.  
HYGROMETRIC RESULTS.  
MEAN PRESSURE OF VAPOUR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
January .....	0·439	0·403	0·358	0·401	0·390	0·471	0·374
February .....	0·473	0·435	0·348	0·427	0·426	0·465	0·417
March .....	0·394	0·378	0·282	0·366	0·355	0·436	0·359
April .....	0·381	0·355	0·287	0·342	0·331	0·388	0·363
May .....	0·328	0·302	0·248	0·277	0·303	0·356	0·336
June .....	0·295	0·268	0·207	0·234	0·243	0·286	0·278
July .....	0·269	0·254	0·198	0·211	0·236	0·276	0·280
August .....	0·336	0·282	0·220	0·318	0·263	0·299	0·282
September .....	0·365	0·305	0·237	0·275	0·294	0·329	0·303
October .....	0·414	0·335	0·291	0·274	0·348	0·356	0·318
November .....	0·389	0·342	0·318	0·349	0·351	0·361	0·338
December .....	0·458	0·434	0·380	0·416	0·436	0·477	0·465
YEAR .....	0·378	0·341	0·281	0·324	0·331	0·375	0·343

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TABLE No. 12.  
MEAN RELATIVE HUMIDITY AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1885.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.
January .....	0·77	0·68	0·64	0·72	0·63	0·81	0·69
February .....	0·81	0·80	0·65	0·78	0·67	0·80	0·76
March .....	0·77	0·77	0·59	0·75	0·68	0·84	0·74
April .....	0·80	0·82	0·75	0·78	0·73	0·86	0·79
May .....	0·81	0·77	0·76	0·74	0·82	0·86	0·81
June .....	0·85	0·87	0·76	0·74	0·83	0·84	0·83
July .....	0·82	0·88	0·80	0·70	0·84	0·86	0·82
August .....	0·89	0·79	0·74	0·92	0·77	0·83	0·79
September .....	0·90	0·81	0·72	0·74	0·76	0·86	0·81
October .....	0·88	0·76	0·65	0·64	0·73	0·83	0·74
November .....	0·92	0·75	0·72	0·76	0·68	0·76	0·76
December .....	0·84	0·79	0·67	0·69	0·65	0·80	0·85
YEAR .....	0·84	0·79	0·70	0·75	0·73	0·83	0·78

TABLE No. 13.

## MEAN AND EXTREME RESULTS FOR THE YEAR 1885.

From Observations taken at Hobart.

<i>Barometer</i> —												
Highest reading.....												30.552 inches, on 18th April.
Lowest ditto .....												28.902 inches, on 14th August
Range for the year .....												1.650 inches.
<i>Thermometer</i> —												
Radiation, Solar, maximum .....												153°, on 8th December.
Ditto, Terrestrial, minimum .....												22.5°, on 22nd July.
Maximum in the shade .....												91°, on 8th December.
Minimum ditto .....												29.5°, on 1st July.
Range for the year .....												61.5°
Highest mean daily reading for one month .....												63.8°, January.
Lowest ditto ditto .....												44.2°, July.
<i>Humidity</i> —												
Mean maximum for one month (saturation = 100) .....												.88, in July.
Mean for the year.....												.79.
<i>Condensation</i> —												
Total for the year .....												28.29 inches.
Total Number of Rainy Days.....												176
Maximum fall for one month .....												7.39 inches, December.
Minimum ditto .....												0.78 inches, April.
Maximum fall in 24 hours .....												3.70 inches, 30 November.

TABLE No. 14.

## MAXIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1885.

Latitude, 42° 53' 25" S.: Longitude, 147° 20' 6" E. Distance from Sea Coast, 10 miles.

Day of Month.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.	66.5	66.8	67.2	64.2	57.2	57.5	47.7	50.3	58.3	56.7	47.2	61.6
2.	67	56	68	63.5	67	52.5	52.8	58.3	59.2	53.2	59.8	59.7
3.	81	64	78.2	71	52	55.5	50.3	58	57	60.2	74.8	69
4.	82.7	75.2	64.5	70.2	48	59	52.8	52.2	64.3	57	86.2	69.8
5.	72.2	86.5	60	68.2	56.8	51	50.5	57	50.3	73.2	68	69.2
6.	60.5	63.8	63	62	57.2	45	50.5	59.3	58.3	81	57.2	62
7.	68	67.5	55.2	69.5	56	52.7	49.5	53.3	65	65	67	72.2
8.	75.5	63	66	62.8	54.2	55.3	50.5	55	55	58	69.2	91
9.	64	66	66	61	57.8	55.5	45.3	55.3	61	60	69.2	69.2
10.	65	61.2	68.5	64.5	59	51	47.7	55.2	68.2	63.3	54	62
11.	68	70	65	74	58	52.7	54	55	69.3	49	50	60
12.	85	72.3	54.2	61	61	49.3	49	56.5	50.2	62.2	59	62.3
13.	65	64.3	55.5	60	57	55	51.3	57.3	55.3	55.5	63.2	72
14.	71	67.8	60.2	52.2	56.2	59.2	52	58.3	56.3	64.5	68	85
15.	72.2	71	62.8	52.2	54.7	60	50.7	50.7	59.7	64.2	80	72.2
16.	72	67.8	58	60.3	60	48.8	49	57.5	59.3	81	67	64.5
17.	61.8	66.5	77.2	58.3	59	51	50	61.5	57.4	83	67.3	64.2
18.	74.2	72	67.2	57	52.5	53.8	49.2	71	62.2	63.8	57	67.5
19.	73.6	81.2	85	57	51.2	53.3	54	67	55	59.8	65.8	86.8
20.	66.2	70.3	63	56.2	55.3	47.3	50.2	65.5	53	61.5	65	76.5
21.	76.2	68.8	65.5	52.5	49.5	50.2	50.2	57	63.3	57.8	67	64.8
22.	85	71	70.2	59.5	59.2	48.3	52.3	49.2	50.5	51.2	64	65.8
23.	75	78.8	76	65	55	46.2	55	49.2	56.3	54	69	67
24.	69.4	63.2	84	66.2	57.8	52.8	58	50.2	54.2	65	80	61.3
25.	69	66.8	61.3	57	62.5	52	56	51.8	56.8	63.5	71.7	65.7
26.	52	74	61	60.5	58.4	49.8	58.4	56.8	60	62	61	64.5
27.	56	78.7	55	46.5	58.2	49.5	55.2	58	54	63.3	54.5	68.7
28.	73.8	61	65	60.5	60.3	49.8	43.5	62	60.3	72	55.4	68.8
29.	78	—	65.3	63.7	50.5	46.8	52.2	55.8	53.8	67.3	55.5	77.3
30.	78.8	—	53.5	60.5	58.8	48.3	54.7	55	43	69.7	60	65.8
31.	62	—	63.2	—	70.8	—	53.2	56.3	—	58	—	74.3
Mean of each Month.	70.5	69.1	65.3	61.2	57.1	52	51.5	55	57.5	63.1	64.4	69.1

TABLE No. 15.

MINIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1885.

<i>Day of Month.</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>August.</i>	<i>Sept.</i>	<i>October.</i>	<i>Nov.</i>	<i>Dec.</i>
1	51.6	48.8	44.8	53.5	40.0	42.5	29.5	32.0	45.8	39.2	45.0	52.3
2	52.0	47.8	52.5	52.8	40.8	39.2	32.8	40.5	48.8	44.8	40.3	52.8
3	53.2	44.0	49.0	46.0	51.5	43.8	38.0	35.3	48.0	38.5	48.2	52.0
4	60.8	51.8	56.8	53.2	40.8	47.0	38.7	42.5	40.0	36.5	55.3	56.0
5	52.5	52.5	42.8	50.0	43.5	38.7	32.8	37.0	38.0	40.7	59.8	48.0
6	55.0	56.0	47.3	53.8	39.0	37.6	32.0	39.0	40.2	49.0	44.0	48.2
7	50.2	50.5	43.0	52.7	37.6	37.7	35.0	47.0	43.3	57.0	38.5	54.0
8	53.7	42.8	41.5	52.8	39.6	44.0	33.2	38.7	36.8	39.5	51.2	58.2
9	52.7	49.2	49.0	46.2	40.0	36.0	34.0	35.0	43.2	45.0	54.2	57.0
10	50.0	50.5	45.8	44.0	39.0	34.2	33.2	40.7	48.0	44.2	48.5	49.0
11	50.2	50.0	51.2	47.2	44.0	37.5	41.7	39.0	45.7	39.0	37.0	53.0
12	52.6	56.2	43.0	57.0	42.2	35.0	33.8	39.8	48.0	33.7	38.2	51.7
13	55.5	59.0	41.8	47.0	40.8	40.0	34.8	38.2	44.2	49.0	45.5	54.8
14	54.2	55.8	45.0	46.0	39.3	43.8	39.2	47.0	44.0	38.3	50.2	52.5
15	58.5	59.2	50.5	46.0	41.2	42.2	34.3	36.2	37.7	39.0	53.0	63.2
16	58.0	60.5	49.0	47.8	47.0	41.2	31.7	39.3	40.0	47.0	46.3	53.0
17	59.2	60.0	48.8	38.2	48.3	43.0	32.2	51.0	38.3	50.8	49.0	50.3
18	50.0	60.2	53.0	41.0	45.7	37.0	41.0	47.3	40.0	44.0	40.7	52.2
19	51.3	63.0	55.8	47.6	43.0	42.7	37.0	58.0	46.0	43.0	47.3	53.5
20	48.8	55.5	49.5	47.0	43.0	46.0	35.3	57.8	40.0	38.0	44.6	66.8
21	48.8	58.0	45.2	48.0	36.2	35.8	32.0	51.7	38.0	45.8	46.7	44.3
22	47.2	50.8	51.0	43.0	44.0	34.0	31.5	41.3	44.0	49.8	41.7	47.0
23	52.6	54.0	48.0	44.8	46.0	30.0	33.5	36.5	45.7	45.0	42.7	56.5
24	53.4	53.0	54.2	42.8	40.5	31.8	42.0	35.0	47.7	41.0	50.0	48.3
25	48.4	44.0	50.2	49.3	52.7	36.5	44.2	34.3	42.5	42.0	51.2	46.2
26	49.7	48.3	48.5	34.7	44.8	38.2	40.3	34.7	39.5	50.3	58.0	51.3
27	44.6	58.8	50.0	41.3	49.0	42.2	46.7	34.0	45.3	43.0	48.8	51.7
28	41.7	49.3	50.0	45.3	39.3	34.2	36.0	45.8	39.2	47.5	47.3	50.5
29	53.0	...	53.3	43.0	35.7	29.8	38.8	45.0	48.2	60.8	47.0	54.0
30	50.2	...	41.2	46.0	43.2	33.0	36.5	43.0	38.3	49.0	52.7	53.0
31	54.7	...	46.3	...	50.5	...	34.8	45.8	...	55.0	...	55.0
Mean of each Month.	{ 52.1	53.2	48.3	46.9	42.9	38.5	36.0	41.6	42.8	44.7	47.4	52.8

TABLE No. 16.

## SUMMARY OF DIRECTION OF THE WIND AT HOBART DURING EACH MONTH IN THE YEAR 1885.

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.	Amount.							
North .....	8	2	3	6	1	2	7	4	4	6	3	3	7	4	6	9	4	3	10	11	7	9	5	6	9	4	6	8	5	4	7	2	1	181				
North East.....	1	...	1	...	1	...	...	...	...	1	...	...	1	1	1	1	...	1	...	1	...	1	...	1	...	1	1	1	1	2	1	13						
East .....	2	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	2	1	1	1	2	1	16					
South East.....	5	12	5	5	15	6	1	10	3	2	14	1	...	5	...	1	1	1	1	...	2	...	4	...	1	...	7	...	11	16	6	174						
South .....	2	5	10	...	3	5	3	2	3	1	3	4	1	3	...	1	2	3	1	1	1	...	1	2	3	5	2	4	5	7	1	3	6	100				
South West .....	1	2	2	1	2	2	1	4	6	2	2	7	1	4	5	1	5	7	1	1	6	1	2	8	1	3	10	3	5	4	7	1	3	6	123			
West .....	2	1	1	3	1	4	2	4	7	1	...	3	2	2	5	2	3	3	1	2	3	1	6	4	1	3	2	2	2	1	4	1	3	6	89			
North West .....	7	5	6	7	3	3	10	6	4	13	5	4	12	11	11	11	6	9	14	9	8	18	9	10	13	7	5	8	4	3	11	7	8	4	2	3	276	
Calms .....	3	2	2	6	1	6	7	1	4	5	2	8	8	2	3	6	8	3	4	4	6	2	4	2	3	2	1	2	3	1	1	5	2	3	123			

TABLE No. 17.

## FORCE AND VELOCITY OF THE WIND AT HOBART FOR 1885, AS REGISTERED BY HAGAMANN'S ANEMOMETER.

Abbreviations—c = calm; f = fresh; g = gale; v l = very light; sq = squally; m = moderate; l = light; st = strong.

Date 1885.	h 0-3	h 3-6	h 6-9	h 9-12	h 12-15	h 15-18	h 18-21	h 21-24	Maximum Velocity. Miles per hour.	Pressure. Pounds per square foot.	Time.
Jan. 1											
2											
3											
4	c	v l	c	v l	v l	l	f	l	20	12 $\frac{3}{4}$	18:15
5	c	c	c	c	v l	v l	c	c	18	12 $\frac{3}{4}$	14:40
6	c	v l	c	c	l	st	v l	c	13	11	14:10
7	l	v l	v l	v l	l	l	l	f sq	30	15 $\frac{1}{4}$	15:50
8	l	v l	v l	v l	l	v l	l	f	20	12 $\frac{3}{4}$	22:35
9	v l	c	l	v l	l	l	l	l	26	14	18:35
10	l	l	l	c	v l	l	v l	v l	22	13	15:40
11	c	c	c	v l	v l	v l	c	c	14	11 $\frac{1}{2}$	12:0
12	c	v l	l	l	l	v l	c	c	6	8	14:0
13	c	v l	v l	v l	v l	v l	v l	v l	22	13	19:7
14	c	c	c	v l	v l	v l	v l	v l	13	11	16:50
15	c	c	c	v l	l	v l	v l	v l	10	9 $\frac{1}{4}$	16:25
16	c	c	c	v l	v l	c	c	v l	18	12 $\frac{3}{4}$	14:20
17	c	c	c	v l	v l	v l	c	v l	13	11	12:15
18	v l	v l	l	l	v l	c	v l	v l	23	13 $\frac{1}{4}$	13:5
19	c	c	v l	v l	v l	f	l	v l	25	13 $\frac{3}{4}$	7:52
20	c	v l	c	l	l	v l	l	l	23	13 $\frac{3}{4}$	16:55
21	l	v l	l	l	l	v l	l	l	20	12 $\frac{3}{4}$	18:7
22	l	l	f	f	f	f	l	l	26	14	8:5
23	l	l	f	st	st sq	f sq	l	v l	38	18	14:25
24	v l	v l	v l	c	c	v l	c	c	13	11	13:20
25	c	c	v l	c	v l	l	v l	v l	16	12	9:45
26	c	c	l	f	l	f	f sq	f	23	13 $\frac{1}{4}$	9:40
27	v l	v l	l	l	l sq	l sq	v l	v l	20	12 $\frac{3}{4}$	15:40
28	c	c	v l	l	v l	v l	v l	v l	14	11 $\frac{1}{2}$	18:50
29	c	c	c	l	l	v l	c	c	20	12 $\frac{3}{4}$	9:35
30	c	c	c	v l	v l	l sq	l	l	18	12 $\frac{3}{4}$	16:15
31	f	st	g	g	m g	st sq	f	v l	40	18 $\frac{3}{4}$	10:25
Feb. 1	v l	v l	l	l	l sq	l sq	f sq	l	25	13 $\frac{3}{4}$	14:15
2	l	l sq	m g	st	f sq	l sq	v l	c	42	19 $\frac{1}{2}$	8:35
3	c	c	v l	c	v l	c	c	c	13	11	6:40
4	c	c	v l	v l	v l	l	v l	v l	16	12	17:5
5	c	c	v l	l	v l	v l	c	c	20	12 $\frac{3}{4}$	11:5
6	v l	v l	v l	l	l	l	l	v l	22	13	13:10
7	v l	l	l	l	v l	v l	c	c	20	12 $\frac{3}{4}$	5:15
8	c	c	c	v l	v l	v l	v l	v l	13	11	22:55
9	l	v l	l	l sq	f	f	l	l	27	14 $\frac{1}{4}$	12:45
10	v l	v l	c	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	4:10
11	c	c	v l	v l	v l	c	v l	c	10	9 $\frac{1}{2}$	9:0
12	c	c	v l	v l	v l	v l	c	c	11	10	15:10
13	v l	v l	v l	v l	f	f	l	v l	23	13 $\frac{1}{4}$	16:55
14	c	c	c	v l	v l	v l	v l	c	6	8	17:25
15	v l	v l	v l	c	v l	v l	c	c	7	8 $\frac{1}{4}$	15:15
16	c	c	v l	v l	v l	v l	v l	v l	6	8	13:30
17	v l	v l	c	c	v l	v l	v l	v l	8	9	15:30
18	c	c	v l	v l	v l	v l	v l	c	5	7	17:0
19	c	v l	v l	l	v l	v l	v l	v l	14	11 $\frac{1}{2}$	10:15
20	v l	v l	c	c	v l	v l	v l	v l	22	13	23:50
21	l	l	l	l	f	l	v l	v l	24	13 $\frac{1}{2}$	17:5
22	c	c	v l	v l	v l	v l	v l	c	6	8	13:55
23	c	v l	v l	v l	v l	v l	v l	st	30	15 $\frac{1}{4}$	21:45
24	f	l	f sq	f sq	l sq	l sq	l	v l	31	15 $\frac{1}{2}$	12:0
25	c	c	c	c	v l	l	l	c	14	11 $\frac{1}{2}$	18:15
26	c	c	v l	v l	c	v l	c	c	13	11	8:30
27	c	v l	v l	v l	v l	v l	l	v l	16	12	19:35
28	v l	c	v l	l sq	l	f	v l	c	20	12 $\frac{3}{4}$	11:50
Mar. 1	c	c	c	v l	v l	v l	v l	c	10	9 $\frac{1}{2}$	16:35
2	c	c	c	v l	v l	v l	v l	c	6	8	16:25
3	c	v l	I	v l	v l	v l	l	v l	18	12 $\frac{1}{2}$	18:10
4	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	5:5
5	v l	v l	v l	v l	v l	v l	v l	v l	13	11	14:45
6	v l	v l	c	l	l	l	l	l sq	22	13	21:55
7	st	sq	l sq	f	f	f	m g	l	33	16 $\frac{1}{4}$	15:25

Date 1885.	h h 0-3	h h 3-6	h h 6-9	h h 9-12	h h 12-15	h h 15-18	h h 18-21	h h 21-24	Maximum Velocity. Miles per hour.	Pressure. Pounds per square foot.	Time.
Mar. 8	v l	v l	v l	c	c	c	v l	13	11	1·30	
9	v l	v l	c	c	v l	v l	c	8	9	1·35	
10	c	c	v l	l	l	v l	v l	22	22	16·25	
11	v l	v l	v l	v l	v l	v l	f	20	12 $\frac{3}{4}$	21·15	
12	f	st	g	mg	st sq	f	l sq	46	21 $\frac{1}{4}$	9·55	
13	l sq	l sq	v l	l	l	v l	v l	20	12 $\frac{3}{4}$	21·50	
14	c	c	c	v l	v l	v l	c	3	4	14·5	
15	v l	v l	c	v l	v l	v l	v l	6	8	16·35	
16	c	v l	v l	l	v l	l	f	23	19 $\frac{1}{4}$	21·20	
17	c	c	c	c	c	c	c	3	4	18·0	
18	l	v l	v l	v l	g	g	mg	54	20 $\frac{1}{4}$	23·15	
19	st sq	f sq	v l	l	v l	v l	v l	33	16 $\frac{1}{4}$	1·20	
20	c	c	c	v l	v l	v l	c	14	11 $\frac{1}{2}$	11·35	
21	c	c	v l	v l	v l	v l	c	3	4	14·15	
22	c	e	v l	c	v l	v l	c	6	8	17·0	
23	c	v l	v l	v l	v l	l	v l	18	12 $\frac{1}{2}$	16·25	
24	v l	v l	v l	l	f	v l	v l	23	13 $\frac{1}{4}$	15·35	
25	v l	v l	v l	v l	v l	v l	v l	13	11	5·40	
26	c	c	v l	v l	v l	v l	v l	6	8	14·0	
27	c	c	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	22·15	
28	l	l	l	f sq	st sq	f sq	f sq	34	16 $\frac{1}{2}$	13·10	
29	l	l	l	f	f	l sq	l sq	25	12 $\frac{3}{4}$	12·55	
30	...	...	...	...	...	f sq	l	26	14	12·35	
31	f sq	f sq	mg	g	mg	st	f	42	19 $\frac{1}{2}$	15·50	
April 1	f	f	f	l	l sq	l	l	28	14 $\frac{1}{2}$	2·30	
2	l	l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	2·25	
3	v l	l	v l	v l	v l	v l	v l	16	12	5·0	
4	v l	v l	v l	v l	c	c	c	6	8	10·5	
5	c	c	v l	v l	c	v l	v l	3	4	18·0	
6	c	c	v l	v l	c	v l	v l	3	4	18·0	
7	c	c	v l	v l	v l	l	...	10	9 $\frac{1}{2}$	16·40	
8	...	...	...	...	v l	v l	v l	6	8	11·40	
9	c	c	v l	v l	v l	v l	c	6	8	12·0	
10	c	c	v l	v l	v l	v l	c	6	8	17·10	
11	c	c	v l	v l	l	v l	v l	20	12 $\frac{3}{4}$	15·0	
12	c	c	c	c	v l	c	v l	13	11	12·35	
13	c	c	c	c	v l	c	v l	6	8	13·15	
14	c	c	c	c	v l	c	v l	10	9 $\frac{1}{2}$	12·45	
15	v l	c	c	c	c	c	c	3	4	0·15	
16	c	c	c	c	v l	l	v l	22	13	14·35	
17	v l	v l	v l	v l	c	c	c	3	4	10·15	
18	c	c	c	c	v l	c	c	6	8	12·35	
19	c	c	c	c	v l	v l	v l	6	8	16·15	
20	c	c	c	c	v l	v l	v l	6	8	16·30	
21	v l	v l	v l	v l	c	c	c	3	4	3·0	
22	c	c	v l	v l	c	c	c	6	8	12·15	
23	c	c	v l	v l	c	c	c	6	8	7·30	
24	v l	l	l	f	v l	v l	v l	22	13	10·45	
25	c	v l	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	12·20	
26	v l	v l	v l	l	fsq	l	fsq	35	17	13·45	
27	fsq	l sq	l	l	l	v l	v l	32	16	0·5	
28	v l	l	l	c	v l	v l	v l	3	4	5·0	
29	c	c	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	13·0	
30	c	c	v l	v l	v l	v l	v l	18	14·50		
May 1	v l	v l	v l	v l	v l	v l	c	18	12 $\frac{1}{2}$	0·25	
2	c	v l	v l	v l	f	v l	v l	23	13 $\frac{1}{2}$	11·50	
3	v l	l	v l	v l	v l	v l	c	24	13 $\frac{1}{2}$	3·45	
4	c	c	c	c	v l	c	c	3	4	11·0	
5	c	c	c	c	v l	v l	v l	13	11	17·40	
6	...	...	...	...	v l	v l	v l	6	8	11·30	
7	c	c	c	c	c	v l	v l	6	8	14·0	
8	v l	v l	v l	v l	v l	v l	v l	16	12	12·0	
9	c	c	c	c	v l	v l	v l	15	11 $\frac{3}{4}$	13·50	
10	v l	v l	v l	v l	v l	v l	c	6	8	6·0	
11	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	9·45	
12	l sq	l	l sq	f sq	f sq	l sq	l	38	18	9·10	
13	v l	c	c	v l	c	v l	v l	15	11 $\frac{3}{4}$	1·50	
14	v l	v l	v l	v l	v l	c	c	13	11	16·10	
15	c	v l	v l	v l	v l	v l	v l	16	12	9·30	
16	v l	v l	v l	v l	v l	v l	v l	13	11	16·40	
17	v l	v l	v l	v l	l	v l	v l	18	12 $\frac{1}{2}$	9·25	
18	v l	v l	v l	v l	l	v l	v l	22	13	12·40	
19	v l	v l	v l	...	...	v l	v l	15	11 $\frac{3}{4}$	20·45	
20	v l	c	c	c	c	v l	v l	13	11	13·30	
21	c	v l	v l	v l	l	v l	v l	20	12 $\frac{3}{4}$	11·50	
22	v l	l	v l	v l	l	v l	v l	20	12 $\frac{3}{4}$	11·15	

Date. 1885.	h 0-3	h 3-6	h 6-9	9-12 h h	h 12-15	h 15-18	h 18-21	h 21-24	Maximum Velocity. Miles per hour.	Pressure. Pounds per square foot.	Time.
May 23	c	v l	v l	v l	v l	v l	v l	v l	31	15 $\frac{1}{2}$	13.5
24	v l	v l	v l	l	v l	v l	v l	v l	24	18 $\frac{1}{2}$	14.10
25	v l	c	c	c	c	c	v l	v l	13	11	6.10
26	v l	v l	v l	c	v l	v l	v l	l	23	13 $\frac{1}{4}$	23.55
27	m g	f	l	v l	c	c	c	c	42	19 $\frac{1}{2}$	0.45
28	c	c	c	v l	v l	v l	v l	c	13	11	16.20
29	c	c	c	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	22.40
30	v l	v l	v l	v l	v l	c	v l	v l	16	12	20.50
31	v l	v l	l sq	m g	m g	g	g	st	50	23 $\frac{1}{4}$	11.10
June 1	l	v l	c	c	v l	l sq	v l	v l	32	16	16.35
2	l	l	l	l	l sq	st	f	l	36	17 $\frac{1}{4}$	16.20
3	l	f	v l	f	l	l	v l	v l	28	14 $\frac{1}{2}$	3.25
4	v l	v l	v l	v l	v l	i	v l	v l	24	13 $\frac{1}{2}$	16.30
5	c	v l	c	v l	v l	v l	v l	st	29	15	23.10
6	st	l	c	v l	v l	v l	v l	v l	28	14 $\frac{1}{2}$	1.35
7	v l	v l	c	v l	v l	v l	v l	v l	16	12	10.30
8	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	14.50
9	c	c	c	c	c	c	c	c	3	4	6.0
10	v l	v l	v l	v l	v l	v l	v l	v l	13	11	10.10
11	c	c	v l	v l	c	v l	v l	c	6	8	11.0
12	c	c	c	v l	v l	v l	v l	v l	6	8	12.0
13	v l	v l	v l	l	l	v l	v l	v l	22	13	11.25
14	c	c	v l	v l	v l	c	v l	v l	6	8	7.10
15	c	c	v l	v l	v l	v l	v l	v l	15	11 $\frac{1}{4}$	10.5
16	c	c	c	c	c	v l	c	v l	16	12	22.35
17	v l	c	c	v l	v l	v l	v l	v l	22	13	19.20
18	v l	v l	v l	v l	v l	v l	v l	v l	16	12	16.50
19	v l	v l	v l	l	v l	v l	v l	v l	23	13 $\frac{1}{4}$	7.50
20	l	l	l	v l	v l	v l	v l	v l	26	14	4.50
21	v l	v l	v l	v l	v l	v l	v l	v l	16	12	1.55
22	v l	v l	v l	v l	v l	v l	e	c	10	9 $\frac{1}{2}$	11.50
23	v l	v l	v l	v l	v l	v l	v l	v l	16	12	8.50
24	...	...	...	v l	v l	v l	c	v l	13	11	11.0
25	v l	v l	v l	v l	c	c	c	c	16	12	0.15
26	c	v l	c	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	21.5
27	v l	v l	l	v l	v l	v l	v l	v l	24	13 $\frac{1}{2}$	6.30
28	v l	v l	v l	v l	v l	v l	v l	v l	6	8	7.45
29	v l	v l	v l	c	c	c	c	c	6	8	4.50
30	c	v l	v l	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	11.25
July 1	v l	v l	v l	v l	v l	v l	v l	v l	6	8	4.50
2	v l	v l	v l	v l	v l	c	c	v l	16	12	11.0
3	...	...	...	...	v l	v l	v l	c	3	4	12.0
4	v l	v l	v i	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	13.20
5	v l	v l	v l	v l	c	c	c	c	13	11	8.15
6	c	c	v l	c	c	c	c	c	10	9 $\frac{1}{2}$	7.25
7	v l	v l	v l	v l	v l	c	c	c	10	9 $\frac{1}{2}$	12.25
8	v l	v l	v l	v l	v l	v l	c	v l	6	8	8.55
9	v l	v l	v l	v l	v l	v l	v l	l	20	12 $\frac{1}{4}$	23.5
10	l	l	l	l	v l	v l	v l	v l	22	13	2.0
11	v l	v l	c	v l	v l	v l	v l	c	18	12 $\frac{1}{2}$	0.15
12	v l	v l	v l	v l	v l	v l	c	c	13	11	15.15
13	c	c	v l	v l	v l	v l	v l	c	6	8	10.0
14	c	c	c	v l	v l	v l	v l	c	6	8	14.45
15	v l	v l	v l	v l	v l	v l	v l	c	13	11	6.30
16	c	c	v l	v l	v l	v l	c	v l	19	9 $\frac{1}{2}$	11.10
17	v l	v l	l	v l	v l	v l	v l	v l	22	13	6.55
18	c	c	c	c	c	c	c	v l	6	8	23.30
19	v l	v l	v l	v l	l	l	v l	v l	22	13	14.10
20	v l	v l	v l	v l	c	c	c	c	6	8	2.0
21	v l	c	c	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	12.45
22	v l	v l	v l	v l	c	c	c	c	6	8	0.50
23	c	c	c	v l	c	v l	v l	c	6	8	12.30
24	c	c	v l	v l	v l	v l	v l	v l	13	11	17.0
25	v l	v l	v l	l	v l	v l	v l	v l	24	13 $\frac{1}{2}$	14.5
26	c	v l	v l	v l	v l	v l	v l	f	22	13	19.35
27	l sq	l sq	l sq	v l	v l	v l	l	st	36	17 $\frac{1}{4}$	21.15
28	v l	l sq	v l	f	f sq	f sq	l	v l	30	15 $\frac{1}{4}$	12.35
29	v l	v l	v l	v l	v l	v l	v l	v l	13	11	11.45
30	c	c	c	v l	v l	...	...	...	10	9 $\frac{1}{2}$	10.30
31	...	...	...	v l	v l	...	...	...	...	...	...
Aug. 1	...	...	...	v l	v l	v l	v l	v l	6	8	12.0
2	c	c	c	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	11.30
3	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{2}$	7.5
4	v l	v l	v l	v l	v l	v l	v l	c	16	12	10.40
5	c	c	c	c	v l	v l	v l	v l	10	9 $\frac{1}{2}$	12.35

Date. 1885.	h 0-3	h 3-6	h 6-9	h 9-12	h 12-15	h 15-18	h 18-21	h 21-24	Maximum Velocity. Miles per hour.	Pressure. Pounds per square foot.	Time.
Aug. 6	v l	v l	v l	v l	v l	v l	v l	v l	16	12	17:10
7	v l	v l	v l	v l	v l	v l	v l	v l	22	13	2:5
8	v l	v l	v l	v l	v l	v l	v l	v l	6	8	10:25
9	v l	v l	v l	v l	v l	v l	v l	v l	13	11	6:55
10	c	c	c	v l	v l	v l	v l	v l	15	11 $\frac{1}{4}$	13:15
11	v l	v l	v l	v l	c	c	c	c	10	9 $\frac{1}{2}$	5:25
12	c	c	v l	v l	v l	v l	v l	v l	22	13	19:20
13	v l	v l	v l	v l	v l	v l	v l	v l	16	12	16:45
14	v l	f	st	g	m g	l sq	v l	v l	42	19 $\frac{1}{2}$	13:20
15	v l	v l	v l	v l	l	v l	v l	v l	24	13 $\frac{1}{2}$	12:40
16	v l	v l	v l	l	v l	v l	v l	v l	25	13 $\frac{3}{4}$	15:55
17	v l	l	v l	v l	v l	v l	st	g	38	18	23:45
18	m g	m g	l	f	m g	g	g	m g	46	21 $\frac{1}{4}$	20:5
19	m g	f	l	l	v l	v l	v l	v l	44	20 $\frac{1}{2}$	2:15
20	v l	v l	l	f	l	v l	v l	f	30	15 $\frac{1}{4}$	23:15
21	v l	v l	l	st	st	st	f	f	32	16	18:10
22	f	l	l	l	v l	v l	v l	v l	27	14 $\frac{1}{4}$	0:5
23	v l	v l	v l	v l	v l	v l	c	c	20	12 $\frac{3}{4}$	16:25
24	v l	v l	c	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	13:20
25	c	v l	v l	v l	v l	v l	v l	v l	10	9 $\frac{1}{2}$	12:45
26	c	v l	v l	v l	v l	v l	v l	v l	6	8	15:50
27	v l	v l	v l	l	v l	v l	l	v l	22	13	16:50
28	v l	v l	v l	v l	st	st	v l	l	36	17 $\frac{1}{4}$	12:35
29	l	v l	v l	v l	f sq	f sq	l	l	34	16 $\frac{1}{2}$	13:20
30	l	f	l	f	l	v l	v l	v l	28	14 $\frac{1}{2}$	11:50
31	f sq	m g	st sq	l	f sq	f	l	l sq	40	18 $\frac{3}{4}$	3:5
Sept. 1	l sq	v l	v l	l	l	l	v l	v l	24	13 $\frac{1}{2}$	12:20
2	v l	v l	l	v l	v l	v l	v l	st sq	40	18 $\frac{3}{4}$	23:30
3	g	st sq	f sq	f	l	l	v l	v l	48	22 $\frac{1}{4}$	0:20
4	c	f	l	st sq	f	fsq	f	l	41	19	11:30
5	l	f	f	fsq	...	...	...	...	44	20 $\frac{1}{2}$	12:15
6	...	...	...	...	v l	v l	v l	v l	20	12 $\frac{3}{4}$	23:45
7	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	1:55
8	c	c	c	v l	v l	v l	v l	v l	6	8	16:0
9	c	c	c	c	v l	v l	v l	v l	13	11	23:40
10	v l	v l	v l	v l	v l	v l	v l	v l	13	11	11:30
11	v l	v l	v l	v l	f	f	l	v l	32	16	15:30
12	v l	c	v l	v l	v l	v l	v l	c	15	11 $\frac{3}{4}$	16:20
13	c	v l	v l	v l	v l	v l	v l	v l	6	8	7:15
14	c	c	v l	v l	v l	v l	v l	v l	24	13 $\frac{1}{2}$	15:50
15	c	c	v l	v l	v l	v l	v l	c	16	12	9:20
16	c	c	v l	v l	v l	v l	v l	c	6	8	17:0
17	c	c	v l	v l	e	v l	v l	v l	10	9 $\frac{1}{2}$	16:25
18	c	v l	v l	v l	v l	v l	v l	v l	16	12	23:50
19	v l	v l	v l	l	v l	v l	v l	v l	24	13 $\frac{1}{2}$	9:0
20	c	v l	v l	v l	v l	v l	v l	v l	6	8	11:30
21	c	e	v l	v l	v l	v l	v l	v l	16	12	13:45
22	e	v l	v l	e	v l	v l	v l	v l	20	12 $\frac{3}{4}$	21:20
23	v l	v l	v l	v l	l	f	f	f	32	16	21:10
24	f	l	v l	v l	v l	v l	v l	v l	34	16 $\frac{1}{2}$	0:45
25	l	v l	l	f	fsq	f	l	v l	26	14	15:55
26	v l	f	l	v l	v l	v l	v l	v l	24	13 $\frac{1}{2}$	4:0
27	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	16:25
28	c	c	v l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	20:45
29	v l	v l	f	st	f	f sq	l	v l	34	16 $\frac{1}{2}$	17:35
30	f	f	st	l	v l	l	l	l	28	14 $\frac{1}{2}$	6:40
Oct. 1	v l	v l	v l	l	l	l	v l	v l	30	15 $\frac{1}{4}$	15:55
2	v l	v l	l	l	l	v l	v l	v l	38	18	11:50
3	v l	c	c	v l	v l	v l	v l	v l	13	11	1:25
4	v l	v l	v l	v l	v l	v l	v l	v l	13	11	15:50
5	v l	v l	v l	v l	v l	v l	c	c	16	12	8:20
6	c	c	v l	v l	v l	f	g	l	38	18	16:35
7	v l	l	l	m g	l	g	v l	v l	38	18	11:55
8	v l	v l	v l	v l	v l	v l	c	c	13	11	12:55
9	c	c	c	c	v l	v l	v l	v l	13	11	18:5
10	c	v l	v l	v l	v l	v l	v l	v l	22	13	14:45
11	l	l	l	f	f	v l	v l	v l	30	15 $\frac{1}{4}$	9:30
12	c	c	v l	v l	v l	v l	v l	v l	32	16	22:10
13	v l	v l	l sq	m g	st sq	f sq	l	v l	34	16 $\frac{1}{2}$	11:0
14	c	c	v l	l	v l	v l	v l	v l	22	13	9:30
15	c	c	v l	v l	v l	v l	c	c	6	8	9:0
16	l	l	st	l	f sq	st	v l	m g	34	16 $\frac{1}{2}$	22:40
17	l	v l	v l	st sq	st	l	v l	l	36	17 $\frac{1}{4}$	11:40
18	v l	v l	v l	l	l	l	v l	v l	23	13 $\frac{1}{4}$	19:25
19	v l	c	v l	v l	v l	v l	v l	v l	16	12	17:55
20	c	c	c	c	v l	v l	v l	v l	18	12 $\frac{3}{4}$	15:45

Date 1885.	<i>h</i> 0-3	<i>h</i> 3-6	<i>h</i> 6-9	<i>h</i> 9-12	<i>h</i> 12-15	<i>h</i> 15-18	<i>h</i> 18-21	<i>h</i> 21-24	Maximum Velocity. Miles per hour.	Pressure. Pounds per square foot.	Time.
Oct. 21	c	c	v l	v l	v l	v l	v l	v l	13	11	14:10
22	c	v l	v l	l	l	v l	v l	v l	22	13	16:40
23	v l	v l	v l	v l	v l	v l	c	c	13	11	3:5
24	c	c	c	v l	v l	v l	l	v l	16	14	17:55
25	c	c	v l	v l	v l	v l	l	f	26	14	23:10
26	l	v l	v l	v l	v l	v l	v l	v l	22	13	0:15
27	c	c	c	c	v l	v l	v l	v l	16	12	15:30
28	c	v l	v l	v l	v l	e	c	v l	16	12	6:30
29	v l	v l	v l	v l	v l	v l	v l	v l	16	12	16:5
30	c	c	v l	v l	v l	v l	v l	v l	13	11	19:10
31	c	c	c	v l	v l	v l	v l	v l	16	12	9:30
Nov. 1	v l	v l	v l	v l	v l	v l	v l	c	15	11 $\frac{1}{4}$	18:25
2	c	c	v l	v l	v l	v l	v l	c	13	11	11:15
3	c	v l	v l	v l	...	...	...	...	16	12	5:25
4	...	...	...	l	c	v l	v l	v l	20	12 $\frac{1}{4}$	20:15
5	v l	f sq	st	g	g	m g	f sq	v l	46	21 $\frac{1}{4}$	12:35
6	l sq	v l	v l	v l	l sq	l sq	v l	v l	23	13 $\frac{1}{4}$	13:45
7	c	c	v l	v l	v l	v l	v l	v l	20	12 $\frac{3}{4}$	9:45
8	v l	v l	v l	v l	l	l	l	l	24	13 $\frac{1}{2}$	21:15
9	l	l	f	f	l	l	v l	v l	30	15 $\frac{1}{4}$	7:50
10	v l	v l	v l	v l	v l	l sq	l sq	l	32	16	16:0
11	v l	v l	l	l	f	f	v l	v l	30	15 $\frac{1}{4}$	12:20
12	v l	v l	v l	v l	v l	v l	l	v l	22	13	21:35
13	v l	c	v l	f	f	f	l	l	27	14 $\frac{1}{4}$	15:45
14	v l	v l	v l	v l	v l	v l	v l	v l	16	12	5:10
15	l	v l	v l	f	f	l	l	v l	34	16 $\frac{1}{2}$	11:50
16	v l	v l	v l	l	l	v l	v l	v l	20	12 $\frac{1}{4}$	9:45
17	v l	l	v l	f	m g	m g	st sq	f sq	41	19	20:10
18	l	v l	l sq	l sq	l	v l	v l	v l	28	14 $\frac{1}{2}$	9:30
19	l	l	l	f sq	f sq	f sq	l	v l	32	16	13:20
20	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	0:55
21	c	c	v l	v l	v l	v l	v l	v l	22	13	23:50
22	l	v l	v l	v l	v l	v l	v l	v l	26	14	0:40
23	c	c	v l	v l	v l	v l	v l	c	13	11	13:40
24	c	v l	v l	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	12:35
25	c	c	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	13:40
26	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	15:25
27	c	c	c	v l	v l	v l	v l	v l	16	12	15:5
28	v l	v l	v l	f sq	m g	st	f	m g	34	16 $\frac{1}{2}$	23:40
29	...	...	...	...	f	l	l	m g	32	16	11:55
30	l	v l	v l	v l	v l	v l	v l	c	24	13 $\frac{1}{2}$	0:15
Dec. 1	c	c	c	v l	v l	v l	v l	c	16	12	16:5
2	c	c	v l	v l	v l	v l	v l	v l	15	11 $\frac{1}{4}$	12:35
3	c	c	c	v l	v l	v l	v l	c	10	9 $\frac{1}{2}$	17:0
4	v l	l	v l	v l	f	f	v l	v l	22	13	13:10
5	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	16:55
6	c	c	c	v l	v l	v l	v l	c	10	9 $\frac{1}{2}$	12:45
7	c	c	v l	v l	v l	v l	v l	v l	6	8	14:0
8	c	v l	v l	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	17:55
9	c	v l	v l	f sq	l sq	l	v l	v l	26	14	11:20
10	c	c	c	c	v l	v l	v l	v l	15	11 $\frac{1}{2}$	15:10
11	c	c	c	v l	v l	v l	v l	c	10	9 $\frac{1}{2}$	13:10
12	c	c	c	c	v l	v l	v l	v l	13	11	15:35
13	c	c	c	c	v l	v l	v l	v l	15	11 $\frac{1}{4}$	15:5
14	v l	v l	v l	v l	v l	v l	v l	c	16	12	12:10
15	c	c	c	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	19:5
16	v l	v l	v l	v l	v l	v l	v l	c	13	11	19:45
17	c	v l	v l	v l	v l	v l	v l	v l	16	12	15:0
18	c	c	v l	v l	v l	v l	v l	v l	16	12	16:30
19	c	c	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	18:30
20	v l	v l	v l	l sq	l	st sq	l	v l	32	16	15:15
21	v l	v l	v l	v l	v l	v l	v l	v l	18	12 $\frac{1}{4}$	16:45
22	c	c	c	v l	v l	v l	v l	v l	13	11	16:45
23	v l	v l	v l	v l	v l	v l	v l	v l	24	13 $\frac{1}{2}$	22:50
24	l	l	v l	v l	v l	v l	v l	v l	23	13 $\frac{1}{2}$	2:45
25	v l	v l	v l	v l	v l	v l	v l	v l	20	12 $\frac{1}{4}$	14:35
26	v l	v l	v l	v l	v l	v l	v l	v l	16	12 $\frac{1}{4}$	3:45
27	c	c	c	v l	v l	v l	v l	v l	18	12 $\frac{1}{2}$	15:15
28	v l	v l	v l	v l	v l	v l	v l	v l	13	11	4:5
29	c	c	v l	v l	v l	c	v l	v l	20	12 $\frac{1}{4}$	9:50
30	c	c	c	v l	v l	c	l	v l	16	12	15:10
31	c	c	v l	v l	v l	v l	v l	v l	16	12	10:10

TABLE No. 18.

## TABLE SHOWING THE NUMBER OF HOURS OF SUNSHINE AT HOBART DURING PART OF THE YEAR 1885.

The last column gives the possible Number of Hours of Sunshine, an allowance having been made at Sunset and Sunrise in the record on account of obstructions.

MONTHS.	Hours Sun above Horizon middle of each Month.																														Total No. of Hours of Sun- shine.	Total possible No. of Hours Sun- shine.			
		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.			
February .....	13.3				12	9	..	7.3	4	3.5	3	4	9	6.5	5	1	..	6.5	8	6	10	9	6	3	11.5	8	..	..	..	141.3	282				
March .....	12.5	7.7	8.5	11.3	2	3.5	4	10	6	8	8	5.7	7.5	7	2	..	4	10	10.5	7	7	6	8.7	9.5	9.3	7	2	..	8	4	6	8	191.8	332	
April .....	10.9	5	5	7.5	1	4.5	.2	7	8	6	4	8.5	8	8	..	..	8.4	6	2.7	6.5	5.3	..	2.7	7.5	2.7	1	..	6.5	4.5	8	4	..	138.8	279	
May .....	9.6	..	7.3	..	..	6	5	7	2.3	5.5	6	.5	5.5	8.3	8.3	.5	3	3	8	3	8.2	..	6	3.5	7	4	..	5	7.5	..	4.5	3	5	128.4	235
June .....	9	5.5	4.5	5	5	3	4	2	6	6.3	7	4.7	1.5	4.5	4.5	5.7	.2	6.6	6.6	..	4	6	8	5.5	6.7	4	3.7	5	5.5	6.2	4	..	141.2	240	
July .....	9.3	7.8	6.5	1	7.7	5.8	7.5	8	8.2	5.8	..	6	4.8	3	5.7	8.2	6	2.5	1.5	1.7	6	8.5	5.7	8	..	3	1.4	5.5	4.7	5.6	7	7	7	164.4	248
August .....	10.4	6	6.4	3.4	5	8	4.5	.1	1.6	5.2	7.5	1.2	8	4.5	4.7	4.5	4.6	7.5	8	7.2	1.2	7.4	5	7	6.2	3.2	9.2	..	6.2	3.5	6.7	4.3	157.8	279	
September .....	11.7	7	6.5	8.5	7.5	6	6.5	10	9	5.8	6	3.4	..	.5	8.8	9.3	7	6.5	8	8.5	3	9.6	.5	..	..	4.3	5	3.3	7	5.8	2	..	164.8	312	
October .....	13.1	7	7	9.3	10	7.5	6.8	7	7	4.7	3.5	6.5	7	8	10	9.5	2.8	8	8.7	5	10	.5	5.7	5.8	8.3	10	5	12	9.3	.6	7.5	..	210	363	
November .....	14.3	..	10.5	8.5	9	11.3	10	10	9.5	11	1.4	9.5	7	4.5	6	10	10.5	9	10	9.5	10.7	..	12.4	11.5	4.3	3	..	.3	2.5	..	.2	..	202.1	365	
December .....	15	3.8	.2	9	6.2	11	7	12.4	9	7.5	3.7	..	5	8.5	12	4.5	10	7	12	10.5	6.5	9	12.5	..	11	11	2	7.5	7	3.2	6	8.5	223.5	403	

TABLE No. 19.  
RAINFALL IN TASMANIA DURING THE YEAR 1885.

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

Name of Station.	Latitude, South.		Longitude, East.		Distance from Sea Coast.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.		
	No.	Inches.	No.	Inches.		No.	Wet Days.	Rainfall.	No.	Inches.	No.	Wet Days.	Rainfall.	No.	Inches.	No.	Wet Days.	Rainfall.	No.	Inches.	No.	Wet Days.	Rainfall.	No.	Inches.	No.	Wet Days.	Rainfall.	No.	Inches.	No.	Wet Days.
Southport .....	43 26 0	147 1 0	Miles.	Coast.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.
Franklin .....	43 5 0	147 3 0	15		11	3.13	17	5.78	15	6.91	8	1.73	15	2.14	16	4.85	6	1.16	15	2.75	19	5.81	6	1.32	14	5.72	5	1.56	147	42.86		
Mount Nelson .....	42 55 0	147 21 0	7		16	2.84	20	3.57	19	6.61	11	1.31	16	1.41	15	3.56	17	1.29	21	3.24	17	5.72	12	0.90	21	9.14	12	1.16	197	40.75		
Clarence Plains...	42 54 0	147 24 0	8		13	2.53	15	3.01	13	3.42	7	0.85	9	1.00	9	1.57	5	0.76	10	0.81	15	3.74	5	2.22	11	7.40	9	2.11	122	29.42		
Hobart .....	42 53 0	147 21 0	10		14	2.40	18	1.97	17	3.51	7	0.78	14	0.89	17	1.76	17	0.93	19	1.34	17	4.12	10	1.43	15	7.39	11	1.77	176	28.29		
Botanical Gar- dens, Hobart ...	42 52 0	147 20 0	12		10	1.82	11	1.18	13	3.07	7	0.51	8	0.80	11	1.28	6	0.69	15	0.88	15	4.25	6	0.96	13	8.81	8	1.56	128	25.81		
New Norfolk .....	42 37 0	146 56 0	23		9	1.93	10	1.34	14	4.62	4	0.56	12	1.54	10	1.52	7	0.79	16	1.77	16	3.54	6	0.96	16	5.53	5	1.44	125	25.54		
Richmond .....	42 45 0	147 30 0	19		13	2.80	15	1.41	15	3.57	4	0.50	8	0.95	8	1.46	5	0.64	17	0.77	19	2.76	8	1.06	11	5.60	9	1.88	132	23.40		
Carnarvon .....	43 8 0	147 53 0	2		11	3.83	21	4.58	15	6.67	12	1.65	17	2.84	15	6.56	15	2.42	13	1.63	19	2.79	10	1.56	13	7.63	11	1.99	172	44.15		
Swansea .....	42 8 0	148 7 0	Coast.		5	2.90	5	2.35	4	2.30	3	0.75	5	0.96	3	1.41	2	0.01	4	0.71	9	2.20	4	2.20	8	8.42	3	2.55	55	24.76		
Hamilton .....	42 34 0	146 52 0	30		10	1.97	7	1.29	10	4.12	3	0.22	11	1.38	12	1.76	7	0.63	11	1.26	16	3.57	9	1.46	12	4.27	8	1.88	116	22.81		
Macquarie Plains.	42 45 0	147 5 0	35		11	2.72	10	1.98	11	3.78	4	0.43	9	1.27	10	2.07	6	0.63	14	1.53	16	4.38	7	1.10	10	3.52	7	1.98	115	25.39		
Oatlands .....	42 18 0	147 24 0	28		6	2.82	5	1.28	8	3.03	2	0.34	4	0.91	6	1.73	4	0.48	6	0.95	9	2.26	5	1.45	11	5.12	6	1.94	72	27.31		
Campbell Town...	41 56 0	147 34 0	38		8	2.31	9	2.18	9	2.64	4	0.46	8	2.01	11	1.95	5	1.08	13	2.21	8	1.47	7	0.69	13	3.46	6	3.01	101	23.47		
Fingal .....	41 40 0	147 48 0	13		6	2.57	8	1.01	9	2.16	3	0.72	6	1.20	9	2.61	4	1.24	7	1.99	9	1.99	5	0.84	9	4.30	4	1.62	79	22.25		
Killymoon, Fingal	41 35 0	148 10 0	9		6	1.85	12	2.48	11	1.83	7	0.52	6	1.44	12	3.95	6	0.43	8	1.56	13	1.45	7	0.83	10	4.26	5	2.86	103	23.46		
Falmouth .....	41 32 0	148 19 0	Coast.		4	1.49	10	2.77	8	1.66	7	0.79	4	1.80	7	2.28	1	0.25	5	0.97	8	1.28	4	1.08	7	3.24	5	1.90	70	19.01		
Gould's Country.	41 15 0	148 0 0	13		5	2.46	15	6.52	12	3.15	8	1.09	11	3.60	12	7.08	9	3.99	17	6.04	18	4.25	8	2.35	9	3.51	9	3.17	128	47.21		
Boobyalla .....	40 53 0	147 56 0	11		2	0.99	6	1.42	10	2.50	5	1.10	7	2.40	12	4.56	6	1.56	13	2.45	12	3.27	6	2.10	5	0.75	4	1.73	88	25.31		
Low Head .....	41 3 0	146 48 0	Coast.		8	0.97	10	2.00	11	2.34	7	0.37	15	3.44	16	3.63	9	2.72	17	2.66	16	1.89	7	1.62	8	1.70	4	2.32	128	25.66		
Launceston .....	41 30 0	147 14 0	28		7	1.61	8	1.79	12	2.74	4	0.14	9	2.65	15	4.76	8	3.06	17	4.31	13	1.98	9	1.97	11	3.18	4	3.77	117	31.96		
Deloraine .....	41 30 0	146 40 0	23		10	1.91	14	1.75	14	2.91	12	0.44	14	5.11	16	5.65	12	4.12	21	5.28	17	2.35	9	2.06	13	2.44	9	3.69	161	37.71		
Latrobe .....	41 13 0	146 25 0	3		6	2.55	11	2.27	10	2.24	3	0.39	11	4.67	12	6.34	7	5.02	15	6.66	9	2.70	7	2.72	8	2.13	4	4.05	103	41.74		
Emu Bay .....	41 4 0	145 56 0	Coast.		12	2.11	17	2.63	18	2.77	16	1.89	19	3.81	18	6.47	18	4.51	22	5.38	16	3.12	9	2.80	—	—	—	—	—	—	—	—
Broomfield, S.,	41 15 0	145 46 0	15		6	2.34	15	3.63	15	4.96	10	1.38	16	6.13	16	8.26	13	6.17	20	8.63	18	4.47	6	2.71	12	2.79	4	3.58	151	55.05		
Mount Bischoff ...	41 25 0	145 34 0	28		21	3.24	23	7.86	25	9.55	21	4.13	27	9.29	24	11.52	23	5.48	29	13.08	25	9.62	24	4.23	24	5.08	16	3.73	282	86.81		
Circular Head ...	40 43 0	145 17 0	Coast.		13	1.93	13	1.32	18	3.09	13	0.82	22	3.54	20	4.47	13	2.19	21	3.45	20	2.85	12	1.31	19	1.24	7	3.03	191	29.24		
Corinna .....	41 41 0	145 2 0	Coast.		16	3.21	17	7.63	21	7.64	11	3.39	22	9.46	23	11.44	16	4.40	22	11.95	19	9.53	21	4.12	21	3.98	6	3.36	215	80.11		

TABLE No. 20.

## TABLE OF RAINFALL AT LIGHTHOUSES FOR THE YEAR 1885.

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

1885.	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 .....	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.
January .....	6	1.62	3	1.47	5	0.83	4	1.15	14	3.23
February .....	8	1.08	12	3.43	14	1.44	10	1.61	15	6.42
March.....	14	2.07	12	2.08	13	1.84	11	1.94	19	7.13
April.....	6	0.62	8	3.45	9	2.76	7	1.51	9	1.62
May.....	19	1.79	15	1.93	12	2.54	10	2.58	16	2.80
June .....	20	3.02	17	3.59	14	2.44	11	3.57	19	5.94
July.....	19	3.62	11	1.69	8	0.69	3	0.65	13	1.95
August .....	20	2.44	15	3.50	15	2.61	14	2.54	16	3.01
September .....	15	2.22	16	3.42	14	3.40	13	3.51	15	5.16
October .....	5	0.99	7	0.86	9	1.32	8	1.37	13	1.55
November .....	7	1.02	7	1.75	8	1.98	5	1.11	15	5.01
December.....	3	1.48	3	0.65	4	0.94	4	1.27	11	1.92
TOTAL.....	142	21.97	126	27.82	125	22.79	100	22.81	175	45.74

WILLIAM THOMAS STRUTT,  
GOVERNMENT PRINTER, TASMANIA.