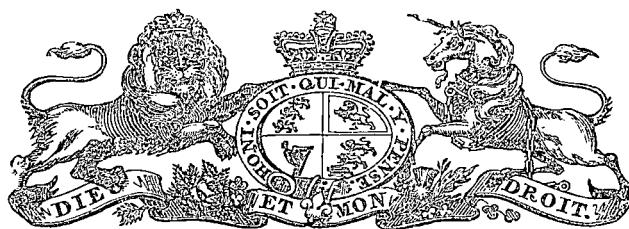


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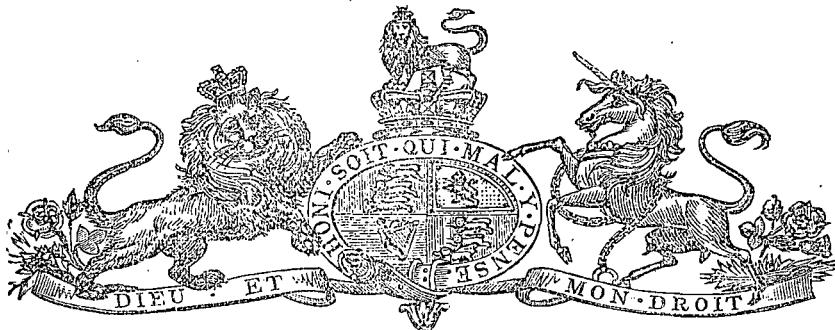
1893.

PARLIAMENT OF TASMANIA.

METEOROLOGICAL DEPARTMENT:

REPORT FOR 1892.

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



REPORT of the Meteorological Observer for the Year 1892.

SIR,

I HAVE the honor to submit the Annual Report of the Meteorological Department for the year 1892, with Tables of Observations and Results.

The Rainfall in 1892 was observed at 62 Stations. The Observers have sent in monthly reports with regularity, and have carefully noted any unusual occurrences.

Such remarkable phenomena as are reported by them are given below.

Representations were made to this Department by the Secretary of the Council of Agriculture that, in view of agricultural experiments being made under the direction of the Council, it was important to know the exact Rainfall in the places where those experiments were proceeding, and my co-operation was requested. I have, therefore, furnished rain-guages to Observers at four Stations recommended by the Council of Agriculture, viz., Lilydale, Frankford, Macquarie Plains, and Newnham.

Also, at the request of Mr. Bennett, M.H.A., a rain-guage and two thermometers have been furnished to Mr. Steer, Head Master of Horton College, who has undertaken to teach the agricultural students there the use of meteorological records.

I have the honor to be,

Sir,

Your obedient Servant,

H. C. KINGSMILL, *Meteorological Observer.*

The Hon. the Chief Secretary.

PHENOMENA, 1892.

JANUARY.—*Hobart*.—Severe earth tremor on 27th, at 2:50 A.M.

Dog's Head (Lake Sorell).—Thunderstorm on the 23rd.

Victoria Valley.—Rain on the 14th, 1.43 in.

Campbell Town.—Rain on the 23rd, 1.21 in.

Falmouth.—Thunderstorm on the 23rd.

St. Helen's.—Rain on the 21st, 1.05 in.

Scottsdale.—Heavy thunder and lightning midnight of 23rd; rain fell to the amount of 1.17 in.

Boobyalla.—Thunderstorm on the 24th.

Launceston.—Rain on the 23rd, 1.15 in.

Low Head.—Rain on the 23rd, 1.20 in.

Deloraine.—Thunderstorm on the 23rd; rain, 1.03 in.

Latrobe.—Heavy thunderstorm on the 23rd; rain, 1.22 in.

Port Sorell.—Rain on the 23rd, 1.26 in.

Castlemaine.—Thunderstorm on the 23rd; rain, 1.05 in.

Waratah.—Rain on the 23rd, 1.02 in.

Circular Head.—Lightning on the 20th, 22nd, and 23rd; very brilliant Aurora Australis on the 29th.

Zeehan.—Rain on the 5th, 1.04 in.

Earthquake Shocks.

On the morning of 27th January, between 2 hours 44 minutes and 3 hours A.M., a severe shock was felt in all parts of Tasmania, also in the S.E. districts of Australia. There was a second but lighter shock some ten minutes later. Occurring as it did in the middle of the night, the time of shock as reported from the different localities is very conflicting, so it is not easy to find the centre of disturbance; but by taking the distance of shock felt with the times given, I make the centre of disturbance to be below the sea between 200 and 300 miles to the eastward of Eddystone Point, in Tasmania.

FEBRUARY.—*Hobart*.—N.W. gale on the 11th; Aurora Australis on the 13th, from 8:30 p.m. to midnight.

Kent's Group.—Strong gale from W.S.W. on the 12th; fresh gale from S.W. on the 25th.

Burnie.—On the 12th large spot visible in the sun.

New Town.—Gale on the 11th; bright Aurora Australis on the 13th.

Botanical Gardens, Hobart.—Thunder on the 1st.

Zeehan.—Rain on the 25th, 0·55 in.

Mathinna.—No rain during the month.

Latrobe.—N.W. gale on the 5th; S.W. gale on the 11th; N.W. gales on the 21st and 24th; N.E. gale on the 28th.

Boobyalla.—No rain during the month.

Ornley (Avoca).—Fog on the 9th.

Carnarvon.—S.S.W. gale on the 11th.

Gould's Country.—Rain on the 29th, 0·56 in.

Dog's Head (Lake Sorell).—2 frosts and 1 fog.

Oatlands.—Moderate gale from the S.W. on the 12th.

Lon Head.—Gale from W. on the 10th; S.S.W. gale on the 12th; lightning on the 22nd and 24th; W.S.W. gale on the 24th; thunder and lightning on the 29th, 1 fog.

Circular Head.—Southerly gale on the 12th; lightning on the 15th.

MARCH.—*Longford*.—Rain on the 25th, 2·24 in.

Franklin.—3 fogs and 1 frost.

Cambridge.—Rain on the 25th, 0·85 in.

Burnie.—Rain on the 25th, 1·59 in.

Swansea.—Rain on the 25th, 0·71 in.

Remine.—Rain on the 26th, 1 in.

Bothwell.—Rain on the 25th, 0·86 in.

Clarence Plains.—Rain on the 25th, 0·85 in.

Port Sorell.—Rain on the 25th, 2·28 in.

Richmond.—Rain on the 25th, 1·30 in.

Southport.—Heavy squalls on the 11th.

Oatlands.—Lightning on the 20th; rain on the 25th, 0·90 in.; 1 fog and 2 frosts.

Falmouth.—Rain on the 22nd, 0·60 in.; 23rd, 1·50 in.

Lunceston.—Slight thunderstorm, accompanied by lightning, on the 25th; rain, 2·17 in.

Lon Head.—Gale on the 11th; 5 fogs; thunder, lightning, and heavy rain on the 25th; rain, 2·32 in.

Circular Head.—Rain on the 25th, 1·52 in.; 3 fogs.

Corinna.—Rain on the 25th, 1·50 in.

Waratah.—Rain on the 25th, 1·28 in.; on the 26th, 1·0 in.

Swan Island.—Rain on the 26th, 0·70 in.

Lake Leake.—Rain on the 25th, 1·27 in.

Avoca.—Rain on the 25th, 1·15 in.

Castra.—Rain on the 25th, 1·69 in.; 1 frost.

Zeehan.—Rain on the 1st, 0·70 in.; on the 12th, 0·55 in.; on the 26th, 1·76 in.; on the 27th, 1·08 in.

Hamilton.—Rain on the 26th, 0·53 in.

Sorell.—Rain on the 25th, 0·88 in.

Gould's Country.—Rain on the 23rd, 1·03 in.; on the 24th, 2·05 in.; on the 26th, 0·62 in.

Deloraine.—Rain on the 25th, 1·68 in.

Killymoon (Fingal).—Rain on the 24th, 0·60 in.; on the 25th, 0·90 in.

New Norfolk.—Rain on the 25th, 0·55 in.

Black River.—Rain on the 25th, 1·94 in.

Boobyalla.—Rain on the 26th, 0·85 in.

Carnarvon.—Rain on the 1st, 0·50 in.; on the 25th, 0·97 in.

Victoria Valley.—Rain on the 15th, 0·90 in.; on the 25th, 0·85 in.

Apslann.—Rain on the 22nd, 0·70 in.; on the 23rd, 0·92 in.; on the 25th, 0·65 in.

Bagdad.—Rain on the 25th, 1·09 in.

New Town.—Rain on the 25th, 0·66 in.

Blue Tier.—Rain on the 22nd, 1·90 in.; on the 24th, 2·68 in.; on the 25th, 0·50 in.; on the 26th, 1·15 in.

Botanical Gardens, (Hobart).—Rain on the 25th, 0·66 in.

Dog's Head (Lake Sorell).—Six frosts, 1 fog; rain on the 26th, 1·15 in.

Great Lake.—Rain on the 26th, 1·25 in.; on the 27th, 1·04 in.

Springs (Mount Wellington).—Rain on the 14th, 0·73 in.; on the 25th, 0·55 in.

Scottsdale.—Rain on the 26th, 1·69 in., drought ended.

Mount Nelson.—Rain on the 24th, 0·65 in.

St. Helen's.—Rain on the 23rd, 2·65 in.

Kent's Group.—Rain on the 16th, 1.97 in.; S.W. gale on the 1st; gale from N.E. on the 5th; gales from S.E. and E. on the 15th and 16th; gale from E. on the 22nd, and from W. on the 27th; 4 fogs.

Fingal.—Rain on the 25th, 0.86 in.

Mathinna.—Rain on the 25th, 1.30 in.

Beaufort, near Ross.—Storm on the 8th; rain on the 25th, 1.24 in.

Goose Island.—Gales on the 5th, 10th, 19th, 22nd, and 30th.

Campbell Town.—Rain on the 26th, 2.06 in.

Cape Wickham.—Rain on the 26th, 1.50 in.

Latrobe.—S.E. gale on the 22nd; rain on the 26th, 2.06 in.; 28th, hard frost.

Eagle Hawk Neck.—Rain on the 26th, 1.18 in.

APRIL.—*Springs (Mount Wellington)*.—Rain on the 12th, 2.38 in.; on the 18th, 1.10 in.; on the 22nd, 0.95 in.; on the 24th, 0.94 in.; on the 29th, 2.12 in.; and on the 30th, 0.57 in.; snow on the 5th, 11th, and 24th.

Kent's Group.—Rain on the 9th, 0.60 in.; on the 22nd, 0.72 in.; on the 29th, 1.12 in.; gale from the south on the 12th, 13th, and 14th; gale from N.W. on the 23rd, and from W. on the 24th.

Maatsuyker.—Very rough squally weather from 5th to 17th.

Blue Tier.—Heavy snowstorm on the 12th; rain, 2.45 in.; on the 13th, 0.85 in.

Cape Wickham.—Rain on the 29th, 1.20 in.

Cambridge.—Rain on the 12th, 0.83 in.; on the 22nd, 0.50 in.

Swansea.—Rain on the 12th, 1.37 in.; on the 23rd, 0.70 in.; on the 30th, 0.73 in.

Lake Leake.—Rain on the 12th, 2.94 in.; on the 13th, 0.84 in.; on the 28th, 2.08 in.; on the 30th, 0.53 in.

South Bruny.—Stormy on the 12th and 24th; rain on the 12th, 0.60 in.; on the 24th, 0.50 in.

Dog's Head (Lake Sorell).—Heavy storm on the 5th; rain, 0.72 in.; 11th, Mount Franklin covered with snow; 12th, rain, 1.05 in.; 18th, rain, 0.61 in.; on the 22nd, 1.11 in.; heavy frost on the 25th; rain on the 29th, 0.51 in.; 1 fog.

Cape Grim.—Rain on the 9th, 0.61 in.; on the 12th, 0.50 in.; on the 19th, 0.66 in.

Campbell Town.—Rain on the 13th, 1.30 in.

Richmond.—Rain on the 12th, 1.32 in.; on the 22nd, 0.53 in.

Hamilton.—Rain on the 13th, 0.50 in.

Avoca.—Rain on the 13th, 1.49 in.

Fingal.—Rain on the 12th, 4 in.; on the 13th, 1.02 in.; on the 22nd, 0.50 in.; on the 29th, 1.27 in.; on the 30th, 0.67 in.

Sorell.—Rain on the 12th, 0.82 in.; on the 22nd, 0.60 in.

Apslawn.—Rain on the 9th, 0.68 in.; on the 12th, 2.50 in.; on the 22nd, 1.13 in.; on the 29th, 0.60 in.; on the 30th, 0.85 in.

Burnie.—Squalls from S.W. on the 23rd and 24th.

Castra.—Rain on the 21st, 1.06 in.; on the 29th, 0.76 in.; snow on the 11th, and heavy thunder-storm on the 28th.

Gould's Country.—Rain on the 13th, 1.95 in.; on the 29th, 1.41 in.; on the 30th, 1.85 in.

Black River.—Rain on the 8th, 0.62 in.; on the 23rd, 0.54 in.; on the 28th, 0.80 in.

Victoria Valley.—Rain on the 13th, 1.05 in.; on the 22nd, 0.95 in.; on the 29th, 0.70 in.; 6 frosts and 1 fog.

Reminé.—Rain on the 11th, 0.59 in.; on the 19th, 0.50 in.

Beaufort, near Ross.—Rain on the 12th, 0.72 in.

Carnarvon.—Rain on the 23rd, 0.60 in.; on the 25th, 0.50 in.; on the 29th, 0.50 in.; on the 30th, 0.50 in.

St. Helen's.—Rain on the 12th, 0.87 in.; on the 13th, 0.85 in.; on the 21st, 0.57 in.; on the 22nd, 0.74 in.; on the 28th, 1.73 in.; on the 29th, 2.68 in.

Latrobe.—S.W. gale on the 24th; S.E. gale on the 29th; rain, 0.66 in.

Scottsdale.—Rain on the 13th, 1.18 in.; on the 30th, 1.16 in.

New Town.—Rain on the 12th, 0.58 in.

Killymoon (Fingal).—Rain on the 12th, 4.12 in., with snow; on the 21st, 0.50 in.; on the 22nd, 0.52 in.; on the 28th, 0.50 in.; on the 29th, 1.58 in.; on the 30th, 0.74 in.

Mount Nelson.—Rain on the 29th, 0.56 in.

Boobyalla.—Rain on the 10th, 1.03 in.; on the 22nd, 0.57 in.; on the 29th, 0.60 in., with thunder; on the 30th, 2.10 in.

Ormley (Avoca).—Rain on the 12th, 3.15 in.; on the 13th, 1.35 in.; greatest continuous record for 10 years; rain on the 21st, 0.50 in.; on the 29th, 1.31 in.; on the 30th, 0.79 in.

Bagdad.—Rain on the 12th, 0.97 in.; on the 29th, 0.80 in.

Zeehan.—Rain on the 4th, 0.69 in.; on the 6th, 0.55 in.; on the 7th, 0.54 in.; on the 11th, 0.90 in.; on the 18th, 0.53 in.; on the 24th, 1.10 in.; on the 25th, 0.52 in.

Longford.—Rain on the 18th, 0.67 in.

Swan Island.—Rain on the 13th, 0.98 in.; on the 22nd, 0.72 in.; on the 30th, 1.20 in.

Bothwell.—Rain on the 12th, 0.62 in.

Strahan.—Rain on the 7th, 0.58 in.

Mathinna.—Rain on the 13th, 2.30 in.; on the 14th, 0.80 in.; on the 21st, 0.51 in.

Goose Island.—Rain on the 10th, 0.79 in.; on the 13th, 0.95 in.; on the 22nd, 0.66 in.; on the 29th, 0.68 in.; on the 30th, 1.05 in.

Southport.—Rain on the 12th, 0.90 in.; southerly gale on the 13th; rain on the 24th, 0.95 in.

Oatlands.—Rain on the 12th, 0.70 in.

Falmouth.—Rain on the 12th, 1.33 in.; southerly gale on the 13th, with rain, 1.65 in.; on the 21st, 0.50 in.; on the 22nd, 0.73 in.; on the 29th, 0.90 in.; on the 30th, 1.30 in.

Low Head.—Lightning on the 12th; with thunder, on the 27th and 29th; S.E. gale on the 13th; gale from W. and S.W. on the 23rd and 24th.

Circular Head.—Rain on the 8th, 0·72 in.; on the 28th, 0·65 in.; Aurora Australis on the 26th.

Corinna.—Rain on the 3rd, 0·55 in.; on the 10th, 0·77 in.; on the 23rd, 0·73 in.; thunderstorm on the 5th; hail on the 11th; 1 frost.

Waratah.—Rain on the 6th, 0·62 in.; on the 8th, 0·71 in.; on the 11th, 0·65 in.; on the 18th, 0·71 in.; on the 23rd, 0·90 in.; on the 24th, 0·78 in.

MAY.—*Apslawn*.—Rain on the 30th, 0·57 in.

Latrobe.—Rain on the 2nd, 1·28 in.; on the 11th, 0·77 in.; on the 12th, 0·76 in.; on the 29th, 1·15 in.; S.W. gale on the 11th; gale from N.W. on the 28th, 29th, and 30th.

Gould's Country.—Rain on the 1st, 1·86 in.; on the 11th, 0·52 in.; on the 31st, 0·57 in.

Richmond.—Rain on the 1st, 0·72 in.

Botanical Gardens, Hobart.—Rain on the 2nd, 1·95 in.; on the 3rd, 0·72 in.

Zeehan.—Rain on the 10th, 1·56 in.; on the 11th, 1·05 in.; on the 12th, 0·85 in.; on the 18th, 0·85 in.; on the 20th, 0·50 in. on the 29th, 0·60 in.

Burnie.—Rain on the 1st, 1·02 in.; on the 10th, 0·57 in.; on the 28th, 1·13 in.; Aurora Australis on the 18th.

Cape Grim.—Rain on the 29th, 1·08 in.

Carnarvon.—Rain on the 1st, 0·50 in.; on the 18th, 0·52 in.

Hamilton.—Rain on the 2nd, 0·65 in.

Black River.—Gale from E., with rain on the 26th, 27th, and 28th; rain on the 28th, 1 in.; thunder on the 31st for 20 hours.

New Town.—Rain on the 1st, 2·73 in.; on the 2nd, 0·72 in.

Bagdad.—Rain on the 1st, 1·43 in.

Franklin.—Rain on the 1st, 0·60 in.; on the 11th, 0·56 in.; three frosts and eight fogs.

Dog's Head (Lake Sorell).—Rain on the 1st, 0·76 in.; on the 11th, 0·54 in.; on the 28th, 0·82 in.; ten frosts and two fogs; thunder and lightning on the 30th.

Great Lake.—Rain on the 29th, 1·07 in.

Lake Leake.—Rain on the 1st, 0·85 in.

Campbell Town.—Rain on the 11th, 0·63 in.; on the 30th, 0·66 in.

Kent's Group.—Rain on the 1st, 0·68 in.; gales on the 1st, 3rd, 6th, 12th, 17th, and 22nd, chiefly from N.W. and S.W.

Maatsuyker.—Rain on the 2nd, 0·70 in.

Goose Island.—Rain on the 1st, 0·55 in.; on the 3rd, 0·87 in.; gales on the 5th, 14th, 24th, and 28th.

Swan Island.—Rain on the 1st, 0·70 in.; on the 2nd, 0·70 in.; on the 3rd, 0·75 in.

South Bruny.—Rain on the 31st, 1·50 in.

Cape Wickham.—Rain on the 2nd, 0·52 in.; on the 16th, 0·53 in.; on the 29th, 0·85 in.

Port Sorell.—Rain on the 1st, 1·22 in.; on the 10th, 0·58 in.; on the 28th, 0·68 in.

Deloraine.—Rain on the 10th, 1·18 in.; on the 28th, 1·62 in.

Reminé.—Rain on the 10th, 1·25 in. with thunder; on the 29th, 0·84 in.

Killymoon (Fingal).—Rain on the 1st, 0·50 in.; on the 2nd, 0·50 in.; thunder and lightning on the 30th.

Clarence Plains.—Rain on the 1st, 0·89 in.

Swansea.—Rain on the 30th, 0·57 in.

Eagle Hawk Neck.—Rain on the 2nd, 1·60 in.; on the 31st, 1·87 in.

Castro.—Rain on the 2nd, 1·60 in.; on the 9th, 0·50 in.; on the 10th, 0·65 in.; on the 28th, 2·59 in.; five frosts.

Cambridge.—Rain on the 1st, 0·66 in.

Strahan.—Rain on the 10th, 0·63 in.

Boobyalla.—Rain on the 1st, 0·67 in.; on the 2nd, 1·23 in.

Longford.—Rain on the 28th, 0·76 in.

Mount Nelson.—Rain on the 1st, 1·65 in.; on the 27th, 0·51 in.

Springs, Mount Wellington.—Rain on the 1st, 4·30 in.; on the 2nd, 0·94 in.; on the 22nd, 0·83 in.; snow on the 20th and 22nd.

Sorell.—Rain on the 1st, 0·62 in.

Blue Tier.—Rain on the 1st, 2·65 in.; on the 2nd, 2 in.

Victoria Valley.—Rain on the 2nd, 1·20 in.; on the 12th, 0·50 in.; 13 frosts.

Scottsdale.—Rain on the 1st, 0·90 in.; on the 11th, 1·05 in., with thunder and lightning; on the 29th, 0·70 in.

Mathinna.—Rain on the 1st, 1·40 in.; on the 10th, 0·52 in.; on the 28th, 0·57 in.

Hobart.—Rain on the 2nd, 1·50 in.; on the 3rd, 0·64 in.

Falmouth.—Rain on the 1st, 0·50 in.; on the 30th, 0·82 in.

Launceston.—Rain on the 11th, 0·65 in.; on the 28th, 0·64 in.; 8 frosts.

Low Head.—Rain on the 1st, 0·96 in.; S.E. gale on the 2nd; W. gale on the 10th and 11th; rain on the 28th, 0·53 in.; strong N.W. gale on the 29th; six fogs; Aurora Australis on the 18th.

Circular Head.—Heavy thunderstorm on the 10th; thunder and lightning on the 16th, 30th, and 31st; brilliant red Aurora Australis on the 18th; rain on the 28th, 0·98 in.

Corinna.—Rain on the 9th, 1·10 in.; on the 10th, 0·85 in.; on the 11th, 0·62 in.; on the 17th, 0·50 in.; on the 19th, 0·62 in.

Waratah.—Rain on the 9th, 0·76 in.; on the 10th, 1·58 in.; on the 11th, 0·70 in.; on the 21st, 0·52 in.; on the 28th, 1·69 in.; 2 frosts.

JUNE.—*Hobart*.—Snow on the 23rd, in the early morning.

Southport.—Rain on the 22nd, 0·85 in.

Oatlands.—Rain on the 15th, 0·76 in.; 1 inch of snow on the 23rd.

Falmouth.—Rain on the 15th, 1·04 in.

Launceston.—Rain on the 17th, 0·50 in.; on the 19th, 1·32 in.; on the 23rd, 0·80 in.; hailstorm on the 22nd; seven frosts.

Low Head.—N.W. gale on the 8th; gales from W.S.W. on the 10th, 17th, 19th, and 20th; storm from the N.W. on the 18th, with rain 0·60 in., sea very high; gale from the west on the 21st and 22nd; and from the W.N.W. on the 26th and 27th; brilliant appearance of Aurora Australis on the 27th; one fog.

Circular Head.—Rain on the 3rd, 0·86 in.; very large halo; on the 16th, 0·62 in.; on the 18th, 0·59 in.; lightning on the 6th and 7th; thunderstorm on the 22nd; brilliant Aurora Australis on the 27th; three frosts.

Corinna.—Rain on the 1st, 0·83 in.; on the 6th, 0·76 in.; on the 8th, 0·74; on the 16th, 1·10 in.; on the 18th, 0·96 in.; on the 19th, 0·84 in.; on the 22nd, 0·81 in.; on the 25th, 2·47 in.; on the 26th, 1·94 in.; on the 27th, 0·63 in.

Waratah.—Rain on the 1st, 0·52 in.; on the 2nd, 0·83 in.; on the 6th, 0·58 in.; on the 8th, 0·92 in.; on the 16th, 1·31 in.; on the 17th, 0·71 in.; on the 18th, 1·06 in.; on the 19th, 1·60 in.; on the 22nd, 0·62 in.; on the 26th, 2·10 in.; on the 27th, 0·62 in.; only five days without rain; snow on three days.

Black River.—Rain on the 16th, 1·43 in.; on the 18th, 0·50 in.; on the 25th, 0·60 in.

Cape Grim.—Rain on the 17th, 1·24 in.; on the 18th, 0·64 in.; on the 19th, 0·53 in.; on the 20th, 0·54 in.; rain on 25 days.

Bothwell.—Heavy snowstorm on the 22nd.

Lake Leake.—Rain on the 16th, 1·08 in.; on the 19th, 1·14 in.; on the 28th, 0·83 in.; snow on the 22nd.

Campbell Town.—Rain on the 19th, 1·62 in.; on the 28th, 1·06 in.

Richmond.—Rain on the 27th, 0·60 in.

Clarence Plains.—Snow on the 23rd.

Cambridge.—Heavy fall of snow on 4th.

Sorell.—Rain on the 27th, 0·55 in.

Carnarvon.—Rain on the 10th, 0·84 in.; on the 11th, 1·37 in.; on the 17th, 1·09 in.; on the 24th, 1·10 in.; on the 25th, 0·56 in.

Eagle Hawk Neck.—Rain on the 1st, 0·93 in.; on the 10th, 0·53 in.; on the 16th, 1·98 in.; on the 23rd, 1·04 in.; on the 30th, 0·55 in.

Franklin.—Rain on the 23rd, 0·80 in.; one frost, three fogs; snow on the 22nd, about an inch deep.

South Bruny.—Rain on the 10th, 0·50 in.; on the 22nd, 0·60 in., with hail and snow; on the 29th, 0·50 in.; hail on the 9th and 10th.

Cape Wickham.—Rain on the 16th, 1·05 in.; 0·53 in. on the 17th.

Swan Island.—Rain on the 16th, 0·62 in.

Maatsuyker.—Rain on the 1st, 1·05 in.; on the 26th, 0·73 in.; on the 27th, 0·78 in.; strong N.W. winds and gales from the 1st to 14th; violent thunderstorm on the 22nd; N.W. gale from the 24th to the 28th; 26 wet days.

Kent's Group.—Gales from S.W. and W.S.W. during the month.

Reminé.—Rain on the 1st, 0·59 in.; on the 7th, 0·55 in.; on the 9th, 0·60 in.; on the 17th, 0·64 in.; on the 19th, 1·65 in.; on the 23rd, 0·75 in.; on the 26th, 2·27 in.; on the 27th, 2·07 in.; on the 28th, 0·77 in.; thunder on the 19th and 22nd; 25 wet days.

Port Sorell.—Rain on the 17th, 0·55 in.; on the 18th, 1·37 in.

Burnie.—Rain on the 16th, 0·61 in.; on the 18th, 1·17 in.

Castral.—Rain on the 7th, 0·83 in.; on the 8th, 0·58 in.; on the 15th, 1·34 in.; on the 16th, 1·30 in.; on the 18th, 1·28 in.; snow on one day; three frosts; fine aurora on the 27th.

Dog's Head (Lake Sorell).—Rain on the 15th, 2·28 in.; on the 27th, 1·68 in.; 15 frosts; thunder on the 18th, 21st, and 27th; snow six inches deep on the 22nd.

Great Lake.—Rain on the 15th, 1·05 in.; on the 16th, 0·95 in.; on the 27th, 1·05 in.; on the 28th, 1·12 in.

Ouse.—Snow on the 23rd; rain on the 27th, 0·50 in.

Fingal.—Rain on the 15th, 1·97 in.; on the 18th, 0·50 in.

Killymoon, Fingal.—Rain on the 1st, 1·95 in.; on the 15th, 3 in.; on the 18th, 0·50 in.; snowstorm on the 22nd.

Victoria Valley.—Rain on the 10th, 0·90 in.; on the 21st, 0·50 in.; on the 27th, 1·50 in.; eleven frosts; snow on three days.

St. Helen's.—Rain on the 15th, 1·50 in.; on the 22nd, 0·59 in.

Boobyalla.—Rain on the 6th, 0·55 in.; on the 16th, 0·51 in.; on the 17th, 0·54 in.; on the 18th, 0·62 in.

Gould's Country.—Rain on the 16th, 2·61 in.; on the 17th, 0·63 in.; on the 19th, 1·17 in.; on the 20th, 0·60 in.

Zeehan.—Over half an inch of rain on 17 days; on the 3rd, 1·18 in.; on the 9th, 1 in.; on the 17th, 1·15 in.; on the 19th, 1·13 in.; on the 20th, 1·07 in.; on the 23rd, 1·17 in.; on the 26th, 1·96 in.; on the 27th, 4·26 in. There were 28 wet days.

Strahan.—There were 25 wet days, over half an inch of rain on eight days; on the 20th, 1·42 in.; on the 26th, 1·57 in.

Botanical Gardens, Hobart.—Snow on the 23rd.

Springs, Mount Wellington.—Rain on the 2nd, 0·90 in.; on the 10th, 0·64 in.; on the 20th, 0·68 in.; on the 23rd, 2·24 in.; on the 29th, 0·98 in.; snow on 4 days.

Ormley, Avoca.—Rain on the 15th, 2·75 in.; on the 16th, 0·55 in.; heavy snowstorm on the 22nd.

Avoca.—Rain on the 15th, 1.17 in.; on the 18th, 0.96 in.

Blue Tier.—Rain on the 16th, 2 in.; on the 17th, 2.20 in.; on the 18th, 1.50 in.; on the 21st, 1.05 in.; heavy snowstorm on the 22nd; three severe frosts.

Swansea.—Rain on the 15th, 1.81 in.; on the 27th, 0.94 in.

Beaufront, near Ross.—Rain on the 18th, 0.67 in.; on the 27th, 0.58 in.; heavy storm of hail and rain on the 22nd.

Deloraine.—Rain on the 15th, 0.96 in.; on the 16th, 0.52 in.; on the 19th, 2.06 in.

Longford.—Rain on the 18th, 1.67 in.

Scotsdale.—Rain on the 4th, 0.70 in.; on the 15th, 1.20 in.; on the 16th, 0.81 in.; on the 18th, 1.20 in.; on the 22nd, 0.75 in.; thunder on the 8th; snow on the 22nd; aurora on the 27th.

Latrobe.—Rain on the 5th, 0.53 in.; on the 17th, 0.55 in.; on the 19th, 1.65; on the 23rd, 0.63 in.; N.W. gales on the 5th, 18th, 19th, and 22nd.

Apslawn.—Rain on the 15th, 2.28 in.; on the 27th, 0.87 in.

Mathinna.—Rain on the 18th, 0.75 in.; on the 26th, 0.70 in.

JULY.—*Hobart*.—Very fine aurora with red streamers on the 17th.

Oatlands.—N.W. gales on the 15th and 19th; two frosts.

Launceston.—Seven frosts; 0.94 in. of rain on the 16th.

Low Head.—Strong gale on the 18th, 19th, and 20th, from N.W. to S.W.; gale from W.N.W. on the 22nd; 4 fogs.

Circular Head.—Northerly gale on the 19th.

Corinna.—Rain on the 16th, 1.10 in.; on the 18th, 0.96 in.; thunder and lightning on the 18th, and 22nd; rain on the 25th, 2.47 in.; on the 26th, 1.94 in.

Waratah.—Rain on the 6th, 0.92 in.; on the 16th, 0.93 in.; on the 20th, 0.94 in.

New Town.—Rain on the 6th, 0.92 in.

Botanical Gardens, Hobart.—Rain on the 7th, 0.93 in.

Springs, Mount Wellington.—Rain on the 6th, 1.80 in.; snow on 10th and 21st.

Mount Nelson.—Rain on the 6th, 1.87 in.

Eagle Hawk Neck.—Rain on the 7th, 1.02 in.

Carnarvon.—Rain on the 7th, 1.40 in.

Zeehan.—Rain on the 7th, 1.03 in.; on the 20th, 1.31 in.

Maatsuyker.—Northerly gale on the 21st.

Goose Island.—Gales on the 5th, 12th, 27th, and 31st.

Kent's Group.—Rain on the 7th, 1.10 in. with gale from W.; N.W. gale on 19th and 20th.

Reminé.—Rain on the 7th, 1.07 in.

Burnie.—Rain on the 6th, 1.23 in.; five frosts.

Castru.—Rain on the 5th, 1.30 in.; on the 6th, 1.24 in.; on the 22nd, 1 in.; snow fell one day; seven frosts.

Latrobe.—Rain on the 6th, 0.83 in.; on the 7th, 1.40 in.; N.W. gale on the 19th; one frost.

Gould's Country.—Rain on the 16th, 0.96 in.

Dog's Head (Lake Sorell).—Rain on the 6th, 1.12 in.; 6 in. of snow on the 9th; 9 in. on the 20th; 3 in. on the 28th; 19 frosts.

Great Lake.—Rain on the 7th, 1.25 in.

Killymoon (Fingal).—Rain on the 3rd, 0.80 in.

Bothwell.—Rain on the 6th, 1.08 in.

Ouse.—Four severe frosts and heavy fogs.

Scotsdale.—Rain on the 7th, 0.91 in.; on the 15th, 1.02 in.; hail one day.

Swansea.—Rain on the 6th, 2.05 in.; on the 8th, 0.91 in.

Deloraine.—Rain on the 15th, 0.92 in.

Cambridge.—Rain on the 6th, 0.92 in.; heavy thunder on the 19th; snow on the 20th.

Bagdad.—Rain on the 6th, 1.12 in.

Clarence Plains.—Rain on the 6th, 0.85 in.; on the 8th, 1 in.

AUGUST.—*Hobart*.—Thick fog on the 24th; Aurora on the 30th.

Falmouth.—Rain on the 23rd, 0.71 in.

Launceston.—Six frosts.

Low Head.—W.S.W. gale on the 14th.

Circular Head.—Thunderstorm on the 12th; five frosts; E. gale on 22nd.

Springs, Mount Wellington.—Rain on 16th, 0.84 in.; on the 25th, 1.06 in.; snow on three days.

Zeehan.—Rain on the 9th, 0.90 in.; on the 10th, 0.88 in.; on the 27th, 1.03 in.; 22 wet days.

Goose Island.—On the 30th slight earth tremor from S.E. to N.W. at 9 p.m.

Cape Wickham.—Rain on the 23rd, 1 in.

Kent's Croup.—Fresh gales during latter half of month; one frost.

Maatsuyker.—N.W. gale on the 15th and 16th, and from 28th to the 31st.

Gould's Country.—On the 24th, 2 inches rain.

St. Helen's.—Rain on the 24th, 1.23 in.

Castra.—Rain on the 8th, 0.81 in.; on the 13th, 1.12 in.; on the 20th, 0.98 in.; six frosts, slight fall of snow on the 3rd.

The Ouse.—Snow fell on the 3rd; four sharp frosts.

Swan Island.—Rain on the 24th, 0.80 in.

Great Lake.—Rain on the 14th, 1.26 in.

Deloraine.—Rain on the 11th, 0.88 in.

Dog's Head (Lake Sorell).—Three inches of snow on the 4th; 8 frosts, and one fog.

- SEPTEMBER.**—*Oatlands*.—Snow fell on the 7th; one frost.
Falmouth.—Strong gale from S.E. on the 24th.
Low Head.—S.E. gale on the 22nd; four fogs.
Circular Head.—Southerly gale on 6th; lightning on 24th; gale and fierce squalls.
Corinna.—Rain on the 15th, 1·17 in.; on the 16th, 0·55 in.
Waratah.—Heavy fall of snow on the 7th; rain on the 15th, 0·83 in.
Springs, Mount Wellington.—Rain on the 27th, 0·84 in.; snow on the 12th.
Eagle Hawk Neck.—Rain on the 7th, 0·76 in.
Latrobe.—Rain on the 27th, 1 inch.
Mathinna.—Rain on the 23rd, 0·73 in.
Gould's Country.—Rain on the 24th, 0·72 in.
Castra.—Rain on the 14th, 0·90 in.; on the 26th, 0·99 in.; two frosts; thunder squall with hail on the 29th.
Burnie.—Rain on the 14th, 0·73 in.
Boobyalla.—Strong gale from S.E. on the 23rd; rain on the 15th, 0·64 in.
Scottsdale.—Rain on the 15th, 0·75 in.; on the 18th, heavy hail as large as peas; on the 23rd, snow on Mounts Burrow and Scott; on the 29th, thunder and heavy hail-storm.
Dog's Head (Lake Sorell).—Light snow on the 8th; on the 22nd, heavy gale from S.E. with snow squalls; two men drowned on Lake Sorell; rain on the 23rd, 0·50 in.
Zeehan.—Rain on the 16th, 1·28 in.; on the 17th, 0·73 in.
Goose Island.—Rain on the 7th, 0·94 in.; gale on the 21st.
Kent's Group.—Rain on the 5th, 1·38 in.; S.E. gale; nine fresh gales during the month, chiefly from S.E. and S.W.; rain on the 27th, 0·78 in.
Swan Island.—Rain on the 6th, 0·75 in.
Victoria Valley.—Snow on the 8th; thirteen frosts.
Reminé.—Rain on the 12th, 0·90 in.; on the 13th, 0·75 in.; on the 16th, 0·79 in.
Black River.—Rain on the 14th, 0·90 in.; on the 25th, 1 in.
Cape Wickham.—Rain on the 15th, 0·70 in.; very showery and misty weather, country very wet, more so than for ten years, though rainfall same as average.
- OCTOBER.**—*Falmouth*.—Rain on the 27th, 1·95 ins.
Launceston.—Thunderstorm with hail on the 3rd; 2 frosts.
Low Head.—Dense fog on the 27th and 28th.
Circular Head.—Southerly gale on night of 6th; gale with lightning on the 23rd; 1 frost.
Waratah.—Rain on the 13th, 0·85 in.
Latrobe.—Rain on the 28th, 0·95 in.; gale from S.E. on the 22nd.
Reminé.—Thunder on the 20th.
Victoria Valley.—Rain on the 11th, 0·75 in.; 5 frosts.
Black River.—Rain on the 11th, 0·82 in.
St. Helen's.—Rain on the 27th, 2·17 ins.
Castra.—Rain on the 26th, 0·92 in.; 6 frosts.
Burnie.—Rain on the 26th, 0·90 in.
Gould's Country.—Rain on the 27th, 1·48 ins.; on the 28th, 2·32 ins.; on the 29th, 0·97 in.
Killymoon, Fingal.—Rain on the 16th, 0·81 in.; on the 28th, 1·74 ins.
Apslawn.—Rain on the 27th, 0·83 in.
Carnarvon.—Rain on the 21st, 0·78 in.
Boobyalla.—Rain on the 29th, 1·10 ins.
Scottsdale.—Rain on the 27th, 1 in.; thunder on the 4th; hailstorm on the 20th.
Mathinna.—Rain on the 16th, 0·75 in.; on the 27th, 0·80 in.
Kent's Group.—Rain on the 30th, 1·25 ins.; gales from E. and S.W.
Goose Island.—Five gales during the month.
Maatsuyker.—N.W. gale on the 1st.
Dog's Head, Lake Sorell.—Rain on the 16th, 1·15 ins.; on the 26th, 0·80 in.; 5 frosts.
- NOVEMBER.**—*Hobart*.—Hot wind on the 4th; thunder and lightning on the 18th and 19th.
Oatlands.—Lightning on the 19th; thunder on the 20th.
Launceston.—Thunderstorms on the 8th and 14th.
Low Head.—N.E. gale on the 8th; total eclipse of moon on the 5th; gale from the 24th to the 27th, veering from W.N.W. to W.S.W.
Circular Head.—Thunder on the 4th, with lightning on the 23rd.
Waratah.—Thunder and lightning, with heavy rain on the 19th, rain, 0·81 in.; on the 24th, 1·21 in.; on the 26th, 1·12 in., with heavy hail showers; on the 27th, 1·05 in.
Goose Island.—Rain on the 10th, 0·96 in.; five gales during the month.
Kent's Group.—Rain on the 10th, 0·94 in.; gales from W. and S.W.
Swan Island.—Rain on the 24th, 0·72 in.
Maatsuyker.—N.W. gale from the 24th to the 27th.
South Bruny.—Rain on the 19th, 0·75 in., with thunderstorm.
Franklin.—Thunder on the 19th; rain on the 25th, 0·72 in.
Eagle Hawk Neck.—Rain on the 12th, 1·93 in.
New Town.—Thunderstorm on the 19th, thermometer, 87° at noon.
Mount Nelson.—Heavy thunderstorm on the 18th; rain on the 19th, 0·84 in.
Botanical Gardens, Hobart.—Thunder on the 15th, 19th, and 20th.
Latrobe.—Gales on the 9th and 20th from N.W.; from S.W. on the 23rd, 26th, and 27th.
Deloraine.—Rain on the 9th, 0·98 in.

Scottsdale.—Thunder and lightning on the 4th, 10th, with heavy hailstorm, 20th and 23rd; rain on the 23rd, 0·75 in.; on the 25th, 1·75 in.

Beaufront, Ross.—Thunderstorms on the 18th and 30th.

Burnie.—Rain on the 23rd, 1·33 in.; on the 25th, 0·73 in.

Castra.—Thunderstorms on the 8th and 19th; rain on the 8th, 0·76 in.

Bagdad.—Rain on the 29th, 0·89 in.; on the 26th, 0·73 in.

Boobyalla.—Thunder on the 20th and 24th; gale from N.W. on the 10th, and from W. on the 26th.

Port Sorell.—N.E. gale on the 8th; rain on the 9th, 0·78 in.; on the 25th, 0·80 in.

Mathinna.—Thunder and lightning on the 14th.

Victoria Valley.—Rain on the 26th, 1·10 in.; one frost.

Springs (Mount Wellington).—Rain on the 10th, 0·80 in.; on the 19th, 1·28 in.; on the 26th, 1·15 in.

Dog's Head (Lake Sorell).—Thunderstorms on the 17th and 25th; rain on the 17th, 0·71 in.

Zeehan.—Rain on the 24th, 1·03 in.; on the 25th, 1·02 in.; on the 26th, 1·17 in.

DECEMBER.—*Hobart*.—Heavy gale from W.S.W. on the 9th; gale from N.W. on the 11th.

Outlands.—Strong gale from N.W. on the 9th.

Falmouth.—Rain on the 30th, 1·03 in.

Launceston.—N. gale on the 11th; thunderstorm and heavy hailstorm on the 14th.

Low Head.—Strong gale on the 9th from W.N.W. to S.W.; strong W. gale from 11th to 13th; gale from W. on the 14th.

Circular Head.—Rain on the 10th, 1·22 in.; thunder and lightning on the 8th; gale from W.N.W. to W.S.W. on the 11th and 12th.

Corinna.—Thunderstorms on the 7th and 9th; rain on the 10th, 0·80 in.; on the 11th, 0·92 in.

Waratah.—Heavy hail on the 9th; rain on the 10th, 0·83 in.; on the 12th, 0·91 in.; on the 13th, 1·50 in.; on the 14th, 0·92 in.; hail and snow on the 15th.

Zeehan.—Rain on the 9th, 0·91 in.; on the 11th, 1·10 in.; on the 12th, 1·90 in.; on the 13th, 1·49 in.

Strahan.—Rain on the 8th, 0·76 in.

Maatsuyker.—Whole gale from N.W. from 9th to 15th; strong N.W. gale from 23rd to 28th.

Kent's Group.—Rain on the 13th, 0·81 in.; on the 14th, 0·90 in.; ten gales during month from N.W., W., and S.E.

Cape Grim.—Rain on the 12th, 1·03 in.; on the 18th, 1·02 in.

Latrobe.—Rain on the 11th, 1·04 in.; heavy fall of snow on the 9th, with S.W. gale; gales from S.W. on the 12th, 24th, and 25th.

Dog's Head (Lake Sorell).—Snow on the 9th, lake very rough.

Great Lake.—Rain on the 8th, 1·10 in.; on the 9th, 0·88 in.

Eagle Hawk Neck.—Rain on the 8th, 1·06 in.; on the 10th, 1·11 in.

Ross.—Storms from N.W. on the 7th and 8th.

Gould's Country.—Rain on the 31st, 1·14 in.

Castra.—Snow fell on the 9th; rain on the 10th, 1·07 in.

Burnie.—Rain on the 10th, 1·45 in.; thunder on the 30th.

Franklin.—Thunder and lightning on the 7th, 8th, and 20th, with hail on the 9th; rain on the 11th, 0·95 in.

Carnarvon.—Rain on the 8th, 1·22 in.; on the 10th, 0·96 in.

New Town.—Gales on the nights of the 9th and 11th.

Mathinna.—Rain on the 11th, 0·80 in.

Scottsdale.—Gales from the 9th to the 12th; rain on the 10th, 1·42 in.; on the 11th, 0·80 in.

Port Sorell.—Rain on the 10th, 1·25 in.; westerly gale on the 8th; gale from N.W. on the 11th and 12th.

Boobyalla.—Strong gale from N.W. on the 11th, with 0·75 in. of rain; gale from S.E. on the 31st.

Clarence Plains.—Rain on the 7th, 0·96 in.

Springs (Mount Wellington).—Rain on the 7th, 0·84 in.; snow with rain on the 9th and 11th.

TABLE No. 1.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT HOBART FOR 1892.

Latitude, $42^{\circ} 53' 28\frac{3}{4}'$ S.; Longitude, $147^{\circ} 19' 45''$ E. Height of Observatory above Sea Level, 160 feet. Barometer corrected to 32° Fahrenheit, and reduced to Sea Level.

YEAR.	BAROMETER.	THERMOMETER, IN SHADE.						RADIATION.	HUMIDITY.			RAIN.	PREVAILING WINDS.	CLOUD.	
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.		Solar Maximum.	Terrestrial Min.	Dew Point.	Pressure of Vapour.	Humidity.		
1892.	Mean.														
January	Inches. 29.863	° 86.3	° 68.65	° 44.0	° 51.20	° 52.00	° 17.40	° 59.92	° 145.0	° 33.0	° 51.35	° 378	° 71	Inches. 1.57 Days. 14	
February	29.938	93.8	73.40	43.3	52.00	21.40	62.70	149.0	34.8	51.90	379	63	0.25 5	S.W., S.E., & N.N.W. S.W., S.E., & N.N.W.	2.4 2.4 7.4 5.4
March* .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April* .....	...	...	...	...	...	...	...	...	...	...	...	0.53	4	...	...
May* .....	...	...	...	...	...	...	...	...	...	...	...	3.36	9	...	...
June* .....	...	...	...	...	...	...	...	...	...	...	...	1.87	12	...	...
July†	29.966	61.0	53.75	32.0	39.58	14.17	46.67	...	41.48	262	73	2.05	11	N.W. & W.N.W.	1.05
August†	29.793	68.0	56.80	32.0	39.48	17.32	48.14	...	42.82	275	72	0.30	5	N.	0.91
September	29.894	68.0	58.48	35.0	41.33	17.15	49.90	...	48.26	280	73	1.53	13	N., S., S.E., & N.W.	1.02
October	29.993	74.0	58.68	37.0	42.96	15.72	50.82	144.0	45.32	303	75	1.17	17	S. & N.	1.68
November	29.802	92.0	69.53	42.0	48.85	20.68	59.19	154.0	46.59	318	60	1.50	9	S.S.E., N., W., & N.W.	1.83
December	29.705	84.0	66.80	41.0	49.03	17.77	57.92	151.0	45.63	306	61	1.47	9	W., N.W., W.S.W., & S.W.	2.02
MEANS AND TOTALS..	29.857	...	...	...	...	54.40	...	...	...	...	...	15.00	108	...	...
EXTREMES.....	...	Feb. 20 93.8	July 4 32.0	...	...	...	Nov. 19 154.0	...	...	...	...	...	...	...	...

* There were no regular observations taken during these months owing to the illness of the late Captain Shortt.

† Complete records not obtainable.

TABLE No. 2.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LAUNCESTON FOR 1892.

Latitude, $41^{\circ} 26' 1''$ S. Longitude, $147^{\circ} 7' 49.5''$ E. Height of Observatory above sea level, 25 feet. Barometer corrected to 32° Fahrenheit, and reduced to mean sea level.

YEAR 1892.	BARO-METER.	THERMOMETER IN SHADE.						RADIATION.		HUMIDITY.			RAIN.		PREVAILING WINDS.		LOUD.	
		Mean.	Maxi-mum.	Mean Maxi-mum.	Mini-mum.	Mean Mini-mum.	Mean Diurnal Range.	Mean Temperature of Month.	Solar Maxi-mum.	Terres-trial Mini-mum.	Dew Point.	Pressure of Vapour.	Hu-midity.	Total Fall.	No. of Days Rain fell.	Direction.	Force.	Amount.
January	Inches.	°	85.0	72.46	40.0	51.36	21.10	61.91	139.0	38.0	50.10	.521	.84	2.46	11	N. & S.	(0-12)	0-10)
February.....	29.975	92.5	77.95	40.6	51.12	26.83	64.54	137.0	36.0	56.42	.456	.69	0.69	4	N. & W.N.W. & S.	2.2	3.3	
March	29.987	88.5	74.71	40.0	50.96	23.75	62.84	138.0	35.5	55.97	.449	.75	2.51	10	N.	1.8	4.1	
April	29.995	74.0	64.52	33.0	45.66	18.86	55.09	121.0	31.0	51.11	.374	.85	1.67	15	N.S.	2.2	4.9	
May	30.032	63.0	56.92	28.5	39.78	17.14	48.35	113.0	27.0	45.00	.299	.82	2.46	13	N.	1.3	4.8	
June.....	29.911	64.9	56.29	30.0	37.77	18.52	47.03	107.0	26.5	44.60	.295	.88	4.13	16	N. N.W.	1.9	5.31	
July	30.051	57.0	52.95	28.0	35.72	17.23	44.34	103.0	26.0	42.11	.268	.87	3.00	15	N. & S.	1.51	5.09	
August	29.909	63.5	57.42	27.5	37.39	20.03	47.41	109.0	24.0	43.14	.278	.82	2.46	13	N.	1.37	4.11	
September	29.915	68.5	60.87	32.0	39.58	21.29	50.22	117.0	30.5	45.84	.308	.78	1.09	8	N. & S.	1.88	3.69	
October	29.978	74.5	64.00	32.0	43.84	20.16	53.92	131.0	32.0	50.16	.303	.82	1.44	14	N. & S.	1.79	4.87	
November	29.854	85.0	72.55	40.0	48.97	23.58	60.76	136.5	38.0	56.50	.457	.83	1.68	10	N.	2.05	3.54	
December	29.753	84.0	72.77	39.5	47.59	25.18	60.18	142.5	35.5	53.07	.404	.83	1.83	9	N.	2.19	3.39	
MEANS AND TOTALS	29.936	...	65.28	...	44.15	21.14	54.72	...	...	49.50	.373	.82	25.42	138	N. & S.	1.87	4.29
EXTREMES .....	...	Feb. 18	92.5	...	Aug. 4, 7	27.5	...	...	Dec. 29	Aug. 4	...	...	...	...	...	...	...

TABLE NO. 3.
SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT DIFFERENT STATIONS FOR THE YEAR 1892.

STATIONS.	BAROMETER.	THERMOMETER, IN THE SHADE.						RADIATION.	HUMIDITY, MEAN.	RAIN.	PREVAILING WINDS.	CLOUD.				
		Mean.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.									
Southport	Inches. 29.929	° 90.0	° 60.58	° 30.0	° 42.96	° 17.62	° 51.77	° 154.0	° 51.01	° .380	° .85	Inches. 33.74	168	N.W., N.E., & S.E.	(0-12) 2.67	(0-10) 5.70
Hobart .....	... 93.8	... 93.8	... 61.29	... 23.0	... 39.41	... 21.88	... 50.31	... 45.73	... 43.20	....289	....75	... 13.88	88	S.W., N., & N.W.	2.07	5.87
Oatlands	29.908	90.0	61.29	23.0	39.41	21.88	50.31	... 45.73	... 45.50	....315	....71	27.29	94	W., S.E., & N.	2.41	5.01
Falmouth	29.928	90.0	61.61	26.0	43.07	18.54	52.34	142.5	24.0	49.26	.373	24.42	128	N. & S.	1.87	4.29
Launceston	29.936	92.5	65.28	28.0	44.15	21.13	54.72	... 47.24	... 47.95	....328	....73	25.13	124	W., S.E., & N.E.	4.19	3.90
Low Head	29.965	81.0	64.27	33.0	... 48.20	12.79	54.59	... 47.95	....382	....89	....89	31.24	168	S.W., E., & W.	3.31	5.52
Circular Head	29.972	76.0	60.99	33.0	48.20	12.79	54.59	... 47.95	....382	....89	....89	62.55	175	N. & S.	2.21	6.78
Corinna	29.959	87.0	... 57.11	31.0	... 39.96	17.15	53.27	... 47.953828989	73.81	173			
Waratah	29.882	87.0	57.11	27.0	39.96	17.15	48.54	... 47.953828989					

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TABLE NO. 4.
MAXIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT (South).	HOBART (South).	OATLANDS (Central).	FALMOUTH (East).	LAUNCESTON (North).	Low HEAD (North).	CIRCULAR HEAD (North West).	CORINNA (West).	WARATAH (North West).
January	Inches. 30.222	Inches. 30.203	Inches. 30.178	Inches. 30.213	Inches. 30.173	Inches. 30.252	Inches. 30.214	Inches. 30.254	Inches. 30.116
February	30.262	30.280	30.268	30.236	30.310	30.356	30.281	30.279	30.201
March	30.393	...	30.345	30.366	30.446	30.358	30.328	30.332	30.236
April	30.381	...	30.352	30.363	30.427	30.425	30.421	30.403	30.301
May	30.416	...	30.359	30.445	30.409	30.434	30.415	30.411	30.286
June	30.364	...	30.328	30.353	30.393	30.366	30.381	30.363	30.259
July	30.401	30.387	30.335	30.395	30.386	30.370	30.365	30.382	30.284
August	30.479	30.484	30.419	30.474	30.450	30.450	30.432	30.437	30.316
September	30.437	30.392	30.305	30.322	30.285	30.287	30.278	30.299	30.169
October	30.456	30.509	30.454	30.483	30.499	30.512	30.479	30.451	30.344
November	30.290	30.252	30.240	30.288	30.264	30.260	30.261	30.233	30.169
December	30.247	30.207	30.197	30.243	30.220	30.250	30.228	30.290	30.142
Maximum	30.479	...	30.454	30.483	30.499	30.512	30.479	30.451	30.344

(No. 83)

TABLE No. 5.

MINIMUM PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT. 20 ft. above sea level. South.	HOBART. 160 ft. above sea level. South.	OATLANDS. 1337 ft. above sea level. Central.	FALMOUTH. 30 ft. above sea level. East.	LAUNCESTON. 25 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.	WARATAH. 2000 ft. above sea level. North-west.
January	Inches. 29.350	Inches. 29.277	Inches. 29.314	Inches. 29.295	Inches. 29.413	Inches. 29.511	Inches. 29.503	Inches. 29.535	Inches. 29.473
February	29.508	29.461	29.607	29.609	29.516	29.657	29.654	29.538	29.591
March	29.364	...	29.439	29.429	29.497	29.571	29.573	29.440	29.487
April	29.650	...	29.274	29.620	29.637	29.652	29.697	29.726	29.666
May	29.462	...	29.408	29.531	29.567	29.612	29.551	28.601	29.484
June	29.242	...	29.239	29.231	29.237	29.233	29.278	29.223	29.195
July	29.240	29.231	29.206	29.177	29.151	29.149	29.104	29.137	29.027
August	29.325	29.296	29.350	29.341	29.258	29.274	29.312	29.204	29.142
September	29.414	29.366	29.345	29.441	29.411	29.420	29.419	29.354	29.317
October	29.477	29.478	29.583	29.474	29.604	29.646	29.648	29.637	29.583
November	29.206	29.188	29.281	29.234	29.345	29.381	29.497	29.298	29.392
December	28.882	28.882	28.974	29.031	29.117	29.180	29.054	29.145	29.065
MINIMUM.....	28.882	...	28.974	29.031	29.117	29.149	29.054	29.137	29.027

(No. 83.)

TABLE No. 6.

BAROMETRIC RESULTS.

MEAN PRESSURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.	WARATAH.
January	Inches. 29.888	Inches. 29.863	Inches. 29.862	Inches. 29.871	Inches. 29.873	Inches. 29.947	Inches. 29.918	Inches. 29.978	Inches. 29.842
February	29.965	29.938	29.955	29.967	29.975	30.108	30.101	29.999	29.946
March.....	30.010	...	29.993	29.999	29.987	30.023	30.005	29.985	29.914
April	29.984	...	29.972	29.973	29.995	30.022	30.035	30.009	29.995
May	29.999	...	29.989	30.017	30.032	30.058	30.046	30.133	29.948
June	29.854	...	29.839	29.882	29.911	29.984	29.950	29.919	29.851
July	30.006	29.966	29.975	30.027	30.051	30.063	30.057	30.019	29.945
August.....	29.891	29.793	29.872	29.901	29.909	29.917	29.918	29.897	29.820
September	29.945	29.894	29.891	29.929	29.915	29.936	29.944	29.924	29.853
October.....	30.032	29.993	29.964	29.991	29.978	29.905	30.009	29.966	29.929
November	29.846	29.802	29.834	29.843	29.854	29.885	29.893	29.859	29.815
December	29.785	29.705	29.745	29.734	29.753	29.792	29.784	29.818	29.731
MEAN.....	29.929	...	29.908	29.928	29.936	29.965	29.972	29.959	29.882

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TABLE No. 7.
THERMOMETRIC RESULTS.
MAXIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.	WARATAH.
January	°	°	°	°	°	°	°	°	°
February	78·0	86·3	84·0	90·0	85·0	77·0	76·0	87·0	85·0
March	82·0	93·8	88·0	88·0	92·5	77·0	76·0	82·0	87·0
April	90·0	..	82·0	73·0	88·5	81·0	76·0	79·0	79·0
May	80·0	..	85·0	74·0	74·0	71·0	71·0	76·0	70·0
June	63·0	..	60·0	65·0	63·0	74·0	60·0	65·0	62·0
July	62·0	..	59·0	62·0	64·9	68·0	60·0	60·0	52·0
August	61·0	61·0	69·0	60·0	57·0	64·0	57·5	57·0	52·0
September	61·0	68·0	57·0	60·0	63·5	64·0	58·0	64·0	55·0
October	67·0	68·0	65·0	64·0	68·5	75·0	62·0	68·0	62·0
November	69·0	74·0	67·0	68·0	74·5	67·0	64·0	68·0	66·0
December	85·0	92·0	90·0	72·0	85·0	75·0	72·0	86·0	82·0
MAXIMUM	76·0	84·0	88·0	85·0	84·0	76·0	73·0	84·0	80·0
	90·0	93·8	90·0	90·0	92·5	81·0	76·0	87·0	87·0

TABLE No. 8.
MINIMUM TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.	WARATAH.
January	°	°	°	°	°	°	°	°	°
February	40·0	44·0	34·0	39·0	40·0	...	45·0	42·0	37·0
March	40·0	43·8	30·0	42·0	40·0	48·0	43·0	42·0	35·0
April	36·0	..	28·0	36·0	40·0	44·0	45·0	37·0	34·0
May	33·0	..	28·0	33·0	33·0	40·0	41·0	32·0	30·0
June	33·0	..	24·0	30·0	28·5	35·0	40·0	32·0	28·0
July	30·0	..	27·0	30·0	30·0	36·0	38·0	34·0	30·0
August	30·0	32·0	24·0	29·0	28·0	33·0	33·0	31·0	27·0
September	30·0	32·0	23·0	26·0	27·5	33·0	36·5	32·0	28·0
October	32·0	35·0	27·0	30·0	32·0	37·0	36·0	35·0	28·0
November	35·0	37·0	28·0	34·0	34·0	39·0	37·0	36·0	28·0
December	35·0	42·0	35·0	36·0	40·0	44·0	42·2	40·0	37·0
MINIMUM.....	35·0	41·0	35·0	36·0	39·5	44·0	41·0	40·0	28·0
	30·0	...	23·0	26·0	27·5	33·0	33·0	31·0	27·0

(No. 83.)

TABLE No. 9.
MEAN TEMPERATURE OF AIR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.
THERMOMETRIC RESULTS.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	CORINNA.	WARATAH.
January.....	°	°	°	°	°	°	°	°	°
February	57.50	59.94	55.73	59.82	61.91	62.73	60.12	61.30	55.08
March.....	58.05	62.68	57.64	60.28	64.54	66.62	62.04	59.61	56.81
April.....	57.02	...	55.55	59.28	62.84	61.66	61.07	58.42	55.88
May.....	52.64	...	50.04	53.37	55.09	56.38	54.82	51.62	48.27
June.....	49.05	...	46.34	49.60	48.35	53.18	52.47	48.61	44.85
July.....	47.05	...	45.07	45.78	47.03	52.00	49.74	47.12	42.12
August.....	45.05	46.67	41.15	45.21	44.34	48.18	48.11	50.10	40.48
September.....	45.88	48.14	43.75	46.97	47.41	49.42	48.98	47.53	42.56
October.....	48.13	49.90	45.52	47.68	50.22	51.99	50.61	50.98	44.63
November.....	50.05	50.82	48.50	50.69	53.92	54.27	53.34	51.50	47.99
December.....	55.56	59.19	57.73	54.62	60.76	58.35	57.17	56.85	53.01
December.....	55.25	57.92	56.71	54.73	60.18	59.46	56.68	55.62	50.74
MEAN.....	51.77	...	50.31	52.34	54.72	56.18	54.59	53.27	48.54

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TABLE No. 10.
MEAN TEMPERATURE OF DEW POINT AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	WARATAH.
January.....	°	°	°	°	°	°	°	°
February	55.84	51.35	51.20	52.20	50.10	55.80	50.80	52.80
March.....	58.30	51.30	51.83	54.70	56.42	55.40	51.89	55.70
April.....	57.08		48.70	50.19	55.97	55.17	54.55	54.94
May.....	51.84		45.57	46.45	51.11	50.42	48.03	49.18
June.....	48.54		41.49	41.80	45.00	46.96	45.22	44.99
July.....	44.08		40.29	38.89	44.60	46.02	43.90	42.17
August.....	43.44	41.48	36.78	37.35	42.11	43.89	42.22	41.41
September.....	45.19	42.82	37.25	40.69	43.14	44.67	43.04	41.25
October.....	47.24	43.26	38.17	41.67	45.84	45.08	43.18	42.98
November.....	49.63	45.32	40.68	44.06	50.16	47.00	46.42	47.41
December.....	56.68	46.59	44.25	50.54	56.50	52.01	49.89	52.66
December.....	54.29	45.63	42.25	50.74	53.07	48.67	47.78	49.92
MEAN	51.01		43.20	45.73	49.50	49.26	47.24	47.95

TABLE No. 11.

HYGROMETRIC RESULTS.

MEAN PRESSURE OF VAPOUR AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	WARATAH.
January .....	.446	.378	.376	.392	.521	.446	.372	.400
February .....	.407	.379	.453	.428	.456	.514	.386	.444
March .....	.465	...	.344	.364	.449	.436	.425	.431
April .....	.385	...	.306	.328	.374	.366	.335	.348
May .....	.342	...	.262	.265	.299	.323	.302	.299
June .....	.289	...	.250	.282	.295	.311	.287	.269
July .....	.282	.262	.218	.223	.268	.287	.269	.261
August .....	.302	.275	.222	.254	.278	.296	.277	.259
September .....	.326	.280	.230	.264	.308	.301	.279	.277
October .....	.356	.303	.254	.289	.363	.323	.316	.328
November .....	.461	.318	.291	.368	.457	.388	.361	.398
December .....	.422	.306	.269	.370	.404	.343	.333	.266
MEAN .....	.380	..	.289	.315	.378	.361	.328	.332

TABLE No. 12.
MEAN RELATIVE HUMIDITY AT DIFFERENT STATIONS FOR EACH MONTH OF THE YEAR 1892.

MONTHS.	SOUTHPORT.	HOBART.	OATLANDS.	FALMOUTH.	LAUNCESTON.	LOW HEAD.	CIRCULAR HEAD.	WARATAH.
January .....	.84	.71	.80	.72	.84	.78	.68	.85
February .....	.88	.68	.72	.70	.69	.71	.66	.86
March .....	.84	..	.71	.68	.75	.76	.75	.90
April .....	.83	..	.81	.73	.85	.77	.72	.96
May .....	.88	..	.85	.70	.82	.80	.75	.92
June.....	.78	..	.83	.69	.88	.80	.78	.89
July .....	.85	.73	.83	.70	.87	.84	.77	.93
August.....	.86	.72	.77	.70	.82	.80	.78	.87
September.....	.85	.73	.72	.71	.78	.78	.73	.87
October.....	.85	.75	.72	.73	.82	.82	.75	.89
November.....	.88	.60	.61	.75	.83	.75	.72	.87
December.....	.85	.61	.61	.72	.83	.71	.69	.87
MEAN.....	.85		.75	.71	.82	.78	.73	.89

TABLE No. 13.

MEAN AND EXTREME RESULTS FOR THE YEAR 1892, FROM OBSERVATIONS TAKEN AT HOBART.

OWING to there being no records for the months of March, April, May, and June, this table cannot be furnished.

TABLE No. 14.

MAXIMUM TEMPERATURE OF THE AIR (IN SHADE) AT HOBART ON EACH DAY OF THE YEAR 1892.

Latitude $42^{\circ} 53' 28\cdot3''$ S.: Longitude $147^{\circ} 19' 45''$ E. Distance from Sea Coast, 10 miles.

<i>Day of Month.</i>	<i>January.</i>	<i>February.</i>	<i>March.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>August.</i>	<i>September.</i>	<i>October.</i>	<i>November.</i>	<i>December.</i>
1.....	70·2	73·0	...	...	...	...	54·0	58·0	65·0	68·0	73·0	56·0
2.....	62·8	64·2	...	...	...	...	...	52·0	65·5	65·0	66·0	60·0
3.....	66·2	73·2	...	...	...	...	...	48·0	68·0	74·0	73·0	66·5
4.....	66·0	78·0	...	...	...	...	53·0	53·5	64·0	61·0	80·0	56·5
5.....	76·2	72·4	...	...	...	...	47·0	68·0	65·0	63·0	62·0	76·0
6.....	69·0	65·3	...	...	...	...	52·5	53·5	55·0	63·0	74·0	73·5
7.....	75·0	78·0	...	...	...	...	49·0	...	54·0	55·0	69·0	73·0
8.....	62·2	66·8	...	...	...	...	46·0	54·0	55·5	65·0	75·0	69·0
9.....	74·0	71·0	...	...	...	...	...	56·0	50·0	59·0	72·0	59·0
10.....	72·8	69·7	...	...	...	...	...	55·5	58·5	...	57·0	63·0
11.....	68·0	66·8	...	...	...	...	51·0	58·0	62·0	56·0	67·0	72·5
12.....	60·0	60·0	...	...	...	...	53·0	55·0	53·0	52·5	64·0	57·0
13.....	57·2	65·7	...	...	...	...	55·0	...	59·0	49·0	67·0	63·0
14.....	60·0	66·0	...	...	...	...	59·5	...	68·0	51·0	70·0	65·0
15.....	60·0	65·7	...	...	...	...	55·0	55·0	63·0	51·0	61·0	60·5
16.....	63·0	71·5	...	...	...	...	57·0	55·0	60·0	51·6	67·0	61·0
17.....	67·2	89·2	...	...	...	...	...	...	55·0	54·5	79·5	61·0
18.....	74·2	73·3	...	...	...	...	61·0	...	59·0	64·3	82·0	61·8
19.....	75·0	81·0	...	...	...	...	59·0	58·0	56·0	60·0	92·0	65·0
20.....	63·0	93·8	...	...	...	...	54·0	61·0	60·5	53·0	68·0	79·5
21.....	70·0	79·6	...	...	...	...	52·0	...	56·0	62·0	65·0	84·0
22.....	84·3	87·5	...	...	...	...	52·0	61·5	50·0	59·0	71·0	72·0
23.....	86·3	72·7	...	...	...	...	53·0	56·0	49·0	54·0	72·4	73·0
24.....	76·0	71·0	...	...	...	...	...	61·0	53·0	56·0	65·0	78·0
25.....	73·0	63·2	...	...	...	...	47·8	57·0	54·0	57·0	65·0	78·0
26.....	70·5	68·0	...	...	...	...	53·5	62·5	55·0	66·0	57·0	67·0
27.....	62·0	71·7	...	...	...	...	55·0	56·0	60·5	61·0	63·4	66·0
28.....	62·6	82·8	...	...	...	...	59·0	57·0	62·0	61·0	74·0	66·5
29.....	63·0	87·0	...	...	...	...	58·0	53·5	60·5	51·0	65·0	67·7
30.....	68·2	...	...	...	...	...	54·0	58·0	58·5	54·8	68·8	56·0
31.....	70·2	...	...	...	...	...	...	57·0	...	67·8	...	65·0
Mean.....	68·65	73·38	...	...	...	...	53·75	56·80	58·48	58·68	69·53	66·80

TABLE No. 15.

MINIMUM TEMPERATURE OF THE AIR (IN THE SHADE) AT HOBART FOR EACH DAY OF THE YEAR 1892.

<i>Day of Month.</i>	<i>January.</i>	<i>February.</i>	<i>March.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>August.</i>	<i>September.</i>	<i>October.</i>	<i>November.</i>	<i>December.</i>
1.....	47·2	56·2	...	...	...	...	35·0	35·0	40·0	41·0	51·0	47·0
2.....	48·8	48·2	...	...	...	...	34·0	43·0	45·0	50·0	51·0	43·0
3.....	48·8	47·0	...	...	...	...	...	37·0	42·0	41·0	45·5	42·0
4.....	45·8	54·0	...	...	...	...	32·0	33·5	41·0	48·0	50·0	41·0
5.....	56·8	55·2	...	...	...	...	37·0	34·0	41·5	41·0	46·0	45·0
6.....	52·2	46·5	...	...	...	...	41·0	34·0	44·0	43·0	48·0	51·0
7.....	54·0	47·0	...	...	...	...	44·0	...	38·0	38·0	45·5	57·5
8.....	48·2	53·0	...	...	...	...	40·5	32·0	39·0	40·0	45·5	48·0
9.....	44·0	46·0	...	...	...	...	40·0	40·0	40·5	41·0	57·0	47·0
10.....	50·0	47·0	...	...	...	...	...	40·0	35·0	49·0	47·0	47·5
11.....	46·0	52·2	...	...	...	...	41·0	42·0	39·0	41·0	45·0	51·0
12.....	44·8	47·7	...	...	...	...	35·0	41·0	42·5	49·0	42·0	45·5
13.....	50·0	46·0	...	...	...	...	39·0	36·0	36·0	42·5	42·0	46·0
14.....	50·8	51·5	...	...	...	...	43·0	...	37·0	42·5	49·5	48·0
15.....	51·2	54·0	...	...	...	...	47·0	38·5	49·0	41·0	47·0	45·0
16.....	49·0	51·8	...	...	...	...	49·0	49·5	42·0	41·0	44·0	46·0
17.....	47·8	55·7	...	...	...	...	...	37·0	43·0	41·0	51·0	41·0
18.....	49·8	61·7	...	...	...	...	40·0	...	44·0	39·0	55·0	52·0
19.....	52·0	61·0	...	...	...	...	42·0	32·0	39·5	46·0	61·0	52·0
20.....	56·0	61·0	...	...	...	...	41·5	37·5	43·0	45·5	59·0	53·0
21.....	57·0	56·0	...	...	...	...	37·0	...	40·0	40·0	51·5	57·0
22.....	60·0	52·2	...	...	...	...	44·0	44·5	43·0	40·0	47·0	57·0
23.....	64·3	56·2	...	...	...	...	37·0	47·0	41·0	40·0	50·0	53·0
24.....	57·0	55·0	...	...	...	...	...	48·0	41·0	45·0	48·0	52·0
25.....	56·7	49·7	...	...	...	...	38·0	40·0	45·0	39·8	46·0	61·0
26.....	46·2	43·3	...	...	...	...	37·0	40·0	41·0	41·0	46·0	48·0
27.....	46·5	46·0	...	...	...	...	40·0	43·5	45·0	51·5	45·0	45·0
28.....	55·0	50·0	...	...	...	...	37·0	41·0	46·0	53·0	54·5	46·5
29.....	48·5	56·5	...	...	...	...	40·0	43·0	39·0	42·0	48·5	53·0
30.....	52·2	...	...	...	...	...	38·0	35·0	39·0	37·0	47·5	51·0
31.....	51·3	...	...	...	...	...	...	42·0	...	37·0	...	49·0
Mean.....	51·22	51·98	...	...	...	...	39·58	39·48	41·33	42·96	48·85	49·03

TABLE No. 16.

SUMMARY OF THE DIRECTION OF THE WIND AT HOBART DURING EACH MONTH OF THE YEAR 1892.

DIRECTION.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL IN ONE DIRECTION.
	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	9 A.M.	3 P.M.	
North	7	1	1	1	13	3	1	2	1	1	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1
North East.....	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
East.....	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
South East.....	5	15	5	3	16	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
South	1	1	6	...	1	1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
South West	1	2	2	3	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
West.....	...	1	6	1	1	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
North West	10	5	2	8	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Calms	3	...	2	...	1	3

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TABLE No 17.

TABLE SHOWING THE NUMBER OF HOURS OF SUNSHINE AT HOBART DURING THE YEAR 1892.

Month.	Hours Sun above Hor- izon middle of each Month.																														Total Possi- ble No. of Hours of Sunshine.	Total No. of Hours of Sunshine.		
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.		
January	14.9	...	7.5	8.0	8.5	9.5	5.0	8.5	2.0	9.0	7.0	8.5	8.5	...	4.0	6.0	9.5	11.0	11.0	...	0.5	5.0	3.0	11.5	9.0	7.5	4.5	0.5	2.3	8.5	7.0	171.8	383	
February	13.7	6.0	8.0	8.0	11.0	9.8	11.0	5.0	6.0	9.0	10.5	3.8	11.5	9.5	6.3	3.3	10.0	4.8	10.0	6.0	3.0	9.8	10.0	8.0	8.0	5.5	11.3	11.0	11.3	10.5	237.9	291
March	12.4	5.5	6.3	9.3	9.0	8.0	...	3.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	332
April	10.9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	279
May	9.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	235
June	9.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	232
July	9.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	248
August	10.3	3.0	5.5	3.5	8.0	8.0	8.5	...	5.0	6.0	7.0	6.0	6.5	7.5	...	6.0	4.0	8.0	8.0	5.0	8.5	...	5.0	6.0	3.0	2.5	8.0	7.0	2.5	6.0	7.0	7.0	...	279
September ...	11.7	5.0	7.5	9.5	9.0	9.0	0.1	5.4	5.5	0.6	3.5	5.5	4.8	6.8	5.0	4.0	2.3	4.3	4.0	8.5	7.0	2.3	3.0	3.0	1.0	4.5	0.5	5.3	7.0	4.0	5.3	...	143.2	312
October	13.1	6.0	2.5	6.0	6.0	8.5	3.0	9.0	10.0	...	3.5	3.0	3.8	0.5	6.0	7.8	1.8	6.8	1.5	5.0	8.0	4.0	5.8	9.0	...	1.5	5.8	10.8	135.6	354	
November ...	14.5	6.8	10.5	11.0	5.8	8.5	9.5	11.3	7.5	6.8	5.0	10.3	10.5	6.8	4.3	10.5	10.8	11.3	8.8	7.5	5.5	9.0	0	5.0	10.5	9.8	6.8	7.0	8.5	3.8	12.0	6.5	247.4	365
December	15.2	10.5	7.5	4.5	2.0	6.0	8.5	7.0	8.0	9.0	...	9.0	8.3	8.5	8.0	7.5	10.3	7.8	...	10.5	10.0	11.5	5.0	1.3	8.8	6.8	2.3	1.5	...	6.5	...	403

TABLE NO. 18.—RAINFALL IN TASMANIA DURING THE YEAR 1892.

STATIONS.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		TOTAL.		
	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.															
	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.															
South Bruni	3.84	15	1.18	8	1.58	9	3.25	22	3.67	13	4.50	22	2.91	13	2.00	16	1.69	13	1.80	10	4.92	18	33.54	175			
Southport	2.43	16	1.04	9	1.94	13	4.96	18	2.51	18	3.61	21	3.10	13	1.25	10	3.94	13	2.58	14	1.89	7	4.49	16	33.74	168	
Franklin	3.15	13	.88	7	1.44	10	3.54	...	2.45	15	3.78	25	2.11	...	1.60	...	1.12	8	1.53	12	2.12	9	4.55	15	28.27	...	
Mount Nelson	1.77	13	.14	1	1.43	7	2.85	13	4.27	10	1.29	8	2.89	18	3.31	6	1.48	8	1.30	18	1.44	4	1.52	11	20.69	112	
Springs (Mt. Wellington)...	5.26	14	.97	5	2.55	8	10.58	16	8.49	12	8.49	16	4.57	11	6.15	15	2.40	6	.50	2	4.83	10	4.97	13	59.76	128	
Clarence Plains	2.17	11	.31	6	1.28	7	1.96	14	2.30	11	1.68	12	2.61	11	.41	8	1.55	12	1.17	12	1.61	10	1.88	9	18.93	123	
Hobart	1.57	14	.25	5	...	...	.53	4	3.36	9	1.87	12	2.05	11	.30	5	1.53	13	1.17	17	1.50	9	1.47	9	...	...
Botanical Gardens (Hobart)	1.26	10	.35	4	1.25	8	1.70	9	3.55	10	1.76	11	1.95	12	.33	5	1.49	9	.94	10	1.42	7	1.61	12	17.61	107	
New Town.....	1.56	11	.25	6	.83	6	2.28	15	4.74	13	1.95	16	2.03	14	.42	8	1.61	12	1.50	17	1.69	9	1.81	11	20.67	138	
Richmond	2.25	10	.11	5	1.54	5	3.27	12	2.02	8	1.52	9	2.01	13	.63	9	1.13	13	1.41	18	1.52	10	.99	6	18.40	118	
Cambridge	1.98	6	.33	3	1.37	6	2.58	17	1.91	8	1.81	8	2.56	12	.56	7	1.32	13	1.24	12	1.34	6	.94	5	17.34	103	
Sorell	2.29	12	.16	3	1.16	6	2.97	17	1.74	8	1.58	8	2.14	12	.61	6	1.03	12	1.56	14	.97	5	1.05	9	17.26	112	
Carnarvon	3.04	11	.78	4	1.93	8	3.74	17	2.46	11	6.92	10	4.34	15	1.81	9	2.93	11	2.05	10	.93	5	4.06	12	34.99	123	
Eagle Hawk Neck	2.98	15	.62	4	2.63	5	2.29	11	4.89	9	5.96	12	2.97	8	2.33	6	1.50	6	1.80	6	1.30	4	2.79	7	32.15	93	
Swansea	2.60	11	.12	2	2.24	8	4.59	10	1.41	6	3.48	8	4.41	9	.70	4	.72	6	1.55	10	.62	4	.68	4	23.07	82	
Apulawn	3.66	13	.16	1	3.35	10	7.95	13	1.41	8	3.77	8	3.21	12	1.35	5	.97	10	3.30	14	.56	4	1.17	4	30.86	102	
New Norfolk	2.49	15	.32	6	.78	6	1.35	...	.67	...	2.25	...	1.75	...	1.08	...	.58	...	1.09	...	2.04	...	...	...	...	...
Bagdad	2.36	9	.33	3	1.49	4	3.79	15	2.82	9	1.85	12	1.71	6	1.01	10	.88	9	1.44	13	2.32	6	1.71	9	21.71	105	
Hamilton	2.22	7	.27	4	1.06	5	1.61	5	1.54	6	2.10	10	1.16	5	.93	7	1.14	2	1.04	7	2.20	8	1.57	8	16.84	74	
Bothwell	2.46	10	.14	3	1.37	5	2.68	13	1.18	9	2.31	9	1.65	7	.62	7	.46	7	.97	2	1.69	7	2.39	8	17.92	87	
Victoria Valley	2.73	5	...	1.95	3	3.20	4	2.00	4	2.90	3	...	1.60	2	.24	1	2.40	6	2.50	4	...	...	...	...	...	...
Ouse	2.92	10	...	1.36	8	1.80	12	1.40	8	2.14	17	...	...	...	...	.28	5	...	...	...	...	3.97	11	...	...
Dog's Head (Lake Sorell)...	3.10	5	.18	2	3.22	6	6.06	13	2.98	9	5.04	9	2.50	4	1.94	7	.96	4	4.10	10	1.62	4	.99	4	33.29	77	
The Great Lake	1.23	8	.20	2	3.11	10	3.72	18	2.86	13	7.24	26	2.81	17	3.86	18	1.19	12	3.76	16	3.08	11	4.53	13	37.59	164	
Oatlands	2.46	10	.07	2	1.20	7	2.09	10	1.72	12	1.12	5	1.61	9	.64	8	.37	6	1.31	9	.54	4	.75	6	13.88	88	
Ross	2.68	12	.05	2	1.81	7	2.58	16	1.50	12	2.81	12	1.07	10	1.03	12	.66	8	.90	13	1.17	11	.33	6	16.59	121	
Campbell Town	2.55	8	.04	1	3.31	8	3.65	0	1.70	5	4.10	7	1.43	4	1.30	5	.83	2	1.48	10	1.22	8	.87	5	20.02	67	
Lake Leake	2.67	13	.31	5	2.06	13	7.47	18	2.25	12	4.54	15	2.03	14	2.33	14	1.91	11	2.08	14	1.53	10	1.16	8	30.34	147	
Avoca	2.22	11	.16	4	1.48	7	3.57	14	1.10	12	4.06	15	.74	10	.85	11	1.30	9	1.51	16	1.20	13	.83	6	19.02	128	
Ornley (Avoca)	2.16	9	.07	1	1.13	4	7.80	7	1.10	6	4.79	9	1.67	6	.81	5	1.47	9	1.55	10	1.17	8	.92	6	24.64	80	
Fingal	1.75	9	.42	2	1.75	5	8.23	11	1.48	9	3.87	13	2.26	13	1.52	13	1.54	12	2.11	13	.92	10	.68	7	26.53	117	
Killymoon (Fingal)	1.95	10	.36	3	2.65	9	...	...	2.55	9	6.57	9	2.72	13	1.39	6	1.90	8	3.87	10	.84	6	...	...	...	...
Falmouth	1.51	11	.23	2	3.81	9	6.95	10	1.98	7	2.39	9	1.78	9	1.04	4	1.78	12	3.22	11	1.14	6	1.46	4	27.29	94	
St. Helen's	2.70	11	.35	2	4.77	9	8.93	13	1.37	8	3.91	12	1.33	9	2.21	9	2.87	9	5.13	12	1.79	10	1.43	9	36.19	113	
Mathinna	1.35	3	...	3.25	6	4.56	7	2.96	6	2.73	7	1.52	3	1.90	9	2.30	5	2.71	7	1.65	6	1.50	3	36.43	62		
Gould's Country	2.53	11	.56	1	5.04	12	7.57	11	3.98	9	5.91	14	2.02	7	4.07	10	2.90	12	7.53	12	1.51	5	3.30	7	46.92	111	
Blue Tier	4.04	12	.80	3	7.66	7	10.85	5	9.13	4	12.10	9	...	...	...	...	...	...	...	...	...	...	...	...	...
Scottsdale	1.86	10	.16	2	2.07	3	4.88	12	4.00	8	6.75	13	4.10	13	4.04	14	1.89	7	4.35	18	3.70	10	4.19	8	41.49	118	
Boobyalla	1.58	8	...	1.23	4	5.86	10	2.96	7	3.59	9	1.18	7	1.75	7	2.38	7	1.93	7	1.50	4	2.37	7	26.33	77		
Swan Island	1.85	8	.42	2	1.72	12	4.30	10	2.75	8	2.10	11	.98	8	1.94	6	2.24	7	1.86	9	1.90	7	3.07	9	25.08	97	
Low Head	2.86	9	.18	2	2.59	8	1.34	14	3.01	12	2.95	15	2.83	18	2.45	15	1.66	6	1.68	11	2.24	8	1.34	6	25.13	124	
Launceston	2.46	11	.69	4	2.51	10	1.67	15	2.46	13	4.13	16	2.00	15	2.46	3	0.09	8	1.44	14	1.68	10	1.83	9	24.42	128	
Longford	2.70	10	.45	2	2.88	6	1.65	9	2.36	9	4.39	14	2.54	14	2.23	13	.84	5	1.80	9	1.48	7	.68	5	24.00	103	
Deloraine	2.87	10	.44	4	2.32	8	1.35	11	3.97	11	5.96	15	3.81	14	4.56	17	1.59	5	2.14	14	3.04	9	2.42	11	34.47	129	
Latrobe	2.16	8	.23	2	2.60	7	1.96	11	5.10	10	5.07	14	...	...	3.33	14	...	...	3.25	11	2.04	7	2.73	8	...	...
Port Sorell	1.07	0	.46	4	2.04	8	1.55	13	3.48	11	3.85	11	3.57	14	2.58	12	1.46	4	1.81	1							

No. 19.

RAINFALL AT LIGHTHOUSES, 1892.

STATIONS.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.	
	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.	Rain.	Days.
South Bruni.....	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.
South Bruni.....	3.84	15	1.18	8	1.58	9	3.25	22	3.67	13	4.50	22	2.91	13	2.00	16	2.20	16	1.69	13	1.80	10	4.92	18	33.54	175
Swan Island.....	1.85	8	0.42	2	1.72	12	4.30	10	2.75	8	2.10	11	0.93	8	1.94	6	2.24	7	1.86	9	1.90	7	3.07	9	25.08	97
Goose Island.....	1.62	7	0.11	2	0.98	7	5.06	12	2.96	11	1.72	13	1.28	7	1.43	9	2.55	9	0.92	9	2.32	9	2.79	9	23.74	104
Kent's Group.....	2.34	6	0.11	2	2.92	11	5.28	15	2.23	11	1.83	6	3.33	10	2.43	11	4.13	9	2.15	8	2.25	7	3.97	9	32.97	105
King's Island (Cape Wickham)	0.71	2	...	...	2.12	4	2.30	7	2.73	7	3.07	7	2.33	7	2.18	7	2.16	5	0.39	2	0.78	4	1.28	6	20.05	58