



OTAGO PROVINCIAL GOVERNMENT GAZETTE.

PUBLISHED BY AUTHORITY.

All Public Notifications which appear in this Gazette, with any Official Signature thereunto annexed are to be considered as Official Communications made to those Persons to whom they may relate, and are to be obeyed accordingly.

J. L. C. RICHARDSON, Superintendent.

Vol. V.]

WEDNESDAY, OCTOBER 8, 1862.

[No. 210.]

PROVINCE OF OTAGO.

REVENUE AND EXPENDITURE OF THE DEPARTMENT OF CROWN LANDS,
FOR THE QUARTER ENDING 30TH SEPTEMBER, 1862.

REVENUE.	EXPENDITURE.
Deposits on Application for Rural Lands... .. £32,418 5 9	Salary of Receiver of Land Revenue... .. 12 10 0
Interest on Deferred Payments for Rural Lands 36 10 9	Paid Provincial Treasurer available Balance—
Auction Sales Town Lands ... 4007 11 0	For month of June 8501 3 8
Depasturing Licenses 600 3 1	" " July 6575 4 1
Assessment on Stock 997 11 10	" " Aug. 8820 11 5
Timber Licenses 205 0 0	" " Sept. 22,980 9 5
Fees on Transfer of Rural Certificates 44 0 0	46,877 8 7
Tuapeka Gold Field—Miners' Rights, Business Licenses, &c. 544 5 0	Paid General Government Sub-Treasurer—
Waitahuna Gold Field—Do., do... 356 16 0	Twenty-second Instalment N.Z. Co.'s Debt 1215 0 0
Waipori Gold Field Do., do. 43 11 6	Balance on 30th Sept., 1862—
Dunedin Gold Office—Miners' Rights 350 0 0	Deposits on Runs... .. 660 0 0
1294 12 6	
Balance on 30th June, 1862 ... 9161 3 8	
£48,764 18 7	£48,764 18 7

CHARLES LOGIE, Receiver of Land Revenue.

WARRANT

DELEGATING POWER UNDER THE
"DISEASED CATTLE ACT, 1861," TO
THE SUPERINTENDENT OF THE
PROVINCE OF OTAGO.

WHEREAS by the "Diseased Cattle Act, 1861," it was provided that the Governor in Council might by warrant under his hand, from time to time, delegate to the Superintendent of any Province, within the said colony, all or any of the powers vested in the Governor or Governor in Council by the said Act, subject to such Regulations as he might think fit, and might from time to time rescind such delegation.

Now, therefore, I, Sir George Grey, the Governor of the said Colony of New Zealand, with the advice and consent of the Executive Council thereof, and in pursuance and exercise of the said power and authority, do, by this warrant under my hand, delegate to JOHN LARKINS CHEESE RICHARDSON, Esquire, so long as he shall hold the office of Superintendent of the Province of Otago, in the said colony, the several powers vested in me by the second, fourth, fifth, seventh, ninth, and tenth sections of the said Act, subject to be rescinded as in the said Act provided, and subject to the Regulations of even date herewith, and to any other Regulations to be from time to time duly made.

Given under my hand, at the Government House at Wellington, this fifteenth day of September, in the year of our Lord one thousand eight hundred and sixty-two.

G. GREY.

By His Excellency's command,

ALFRED DOMETT.

Entered on Record in Register of Patents No. 4, folio 40, this 15th day of September, 1862.

W. GISBORNE,

For the Colonial Secretary and Registrar.

TREASURE ESCORT to leave the Dunstan Gold Field, on Monday, 13th October, 1862, and every alternate Monday, arriving in Dunedin on Thursday, by the Main Branch Escort from Tuapeka.

By order,

THOMAS DICK,
Provincial Secretary.

Provincial Secretary's Office,
Dunedin, 20th Sept., 1862.

HIS HONOR THE SUPERINTENDENT directs it to be notified that he has appointed

FRANCIS HOWDEN, ESQUIRE,
to be head of the Road Department of the Province of Otago.

By order,

THOMAS DICK,
Provincial Secretary.

Office of Registrar of Joint Stock Companies,
Dunedin, September 26th, 1862.

I, MICHAEL CREAGH, Registrar of Joint Stock Companies, for the Provinces of Otago and Southland, Do hereby notify that I have Registered a Memorandum of Association, with articles of Association annexed, establishing a Company (with limited liability of the shareholders therein) entitled

"THE DUNEDIN GAS LIGHT AND COKE COMPANY, LIMITED,"

the objects for which the said Company is established being, "The supply of Gas within the Town and Suburbs of Dunedin, and the sale of Coal and of Coke Tar and other residual products of the Distillation of Coal or other material used for the manufacture of Gas."

And I hereby further notify that in pursuance of the provisions of the Joint Stock Companies Act, 1860, I have issued a Certificate of Incorporation of the said Company, bearing date this 26th day of September, 1862.

MICHAEL CREAGH,
Registrar of Joint Stock Companies.

Superintendent's Office,
Dunedin, 1st Oct., 1862.

HIS HONOR THE SUPERINTENDENT directs it to be notified that he has appointed

RICHMOND BEETHAM, Esquire,
to be a Receiver of all Fees for Miners' Rights, for Business and other Licenses, and all Fines, Fees, and other Revenue whatsoever arising out of and accruing from the Dunstan Gold Field, and any future extension thereof. And also to take charge of and safely keep in the chest or safe to be provided for that purpose all such bags and parcels of Gold as any of the Miners or other persons at the said Gold Field may require to be sent to Dunedin, and deliver the same to the Commander of the Escort appointed for the conveyance thereof to Dunedin.

By order,

THOMAS DICK,
Provincial Secretary.

Superintendent's Office,
Dunedin, 1st Oct., 1862.

HIS HONOR THE SUPERINTENDENT directs it to be notified that he has appointed

RICHMOND BEETHAM, Esquire,
to be a Mining Registrar for the Dunstan Gold Fields.

By order,

THOMAS DICK,
Provincial Secretary.

Province of Otago, New Zealand, to Wit.

I HEREBY CERTIFY that **JOHN DE COURCY YOUNG**, of Dunedin, in the Province of Otago, has this day submitted for my examination, his Diploma from the Faculty of Physicians and Surgeons in Glasgow, and his midwifery diploma from the Anglesea Hospital in Dublin, in accordance with the provisions of an Ordinance, passed by the Legislative Council of New Munster, Session I., No. 2, of 1849, intituled "An Ordinance to define the qualifications, and to provide for the remuneration in certain cases of Medical Practitioners."

Dated at the Resident Magistrate's Court, Dunedin, this sixth day of October, 1862.

A. CHETHAM STRODE,
Resident Magistrate.

(From the *New Zealand Gazette*, Sept. 19, 1862.)

Colonial Secretary's Office,
Wellington, 15th Sept., 1862.

HIS EXCELLENCY the Governor has been pleased to appoint **JOHN RICHARD JONES, Esq.**, Matainaia, near Dunedin,
CAMPBELL THOMPSON, Esq., St. Paul's West Taieri,
WILLIAM HENRY VALPY, Esq., West Taieri,
JOHN BARKER COCKERILL, Esq., West Taieri,

to be Justices of the Peace for the Colony.

ALFRED DOMETT.

Colonial Secretary's Office,
Wellington, 15th September, 1862.

HIS EXCELLENCY the Governor, with the advice and consent of the Executive Council, has been pleased to delegate, under the "Diseased Cattle Act, 1861," to the Superintendents respectively of the Provinces of

Auckland	Nelson
Taranaki	Marlborough
Wellington	Canterbury
Hawke's Bay	Otago
and Southland,	

the several powers vested in the Governor

by the 2nd, 4th, 5th, 7th, 9th, and 10th sections of the said Act, subject to be rescinded as in the said Act provided, and subject to the Regulations contained in the Order in Council of even date herewith.

ALFRED DOMETT.

ORDER IN COUNCIL.

REGULATIONS RESPECTING DELEGATION OF POWERS TO SUPERINTENDENTS UNDER "DISEASED CATTLE ACT," 1861."

At the Government House at Wellington, the fifteenth day of September, 1862.

PRESENT:

His Excellency the Governor in Council.

WHEREAS by Warrants under the hand of His Excellency the Governor, bearing date the fifteenth day of September, one thousand eight hundred and sixty-two, the Governor has with the advice and consent of the Executive Council of New Zealand delegated to the Superintendents respectively of the Provinces of Auckland, Taranaki, Wellington, Hawke's Bay, Nelson, Marlborough, Canterbury, Otago, and Southland, certain powers conferred on him by the "Diseased Cattle Act, 1861," subject to certain Regulations to be made by the Governor in Council under the recited Act:

Now, therefore, His Excellency the Governor, with the advice and consent of the Executive Council of New Zealand, by virtue of the authority given to him by the 14th section of the above recited Act, doth hereby make and ordain the following Regulations:—

1. The delegation of powers under the said Warrants shall continue to be in force for the period of one year from this date, subject to be rescinded according to the provisions of the above recited Act.

2. Each Superintendent shall immediately, after exercising any of the Delegated Powers, notify the same to the Governor, and he shall transmit to the Governor particulars of all Appointments and copies of all Regulations made by him.

3. He shall, so soon as conveniently can be, notify all resolutions made by him to the Colonial Secretary or Chief Secretary of each of the Australian colonies, and cause the same to be published in England in the *Times* newspaper.

4. In the exercise of powers delegated under the 9th section of the said Act, the Superintendent of any Province may either in the first instance or afterwards from time to time, by Proclamation in the

Government Gazette of the Province, except out of any District, proclaimed as infected under the said Act, any port or place within the limits of such District, and every such excepted port and place shall be deemed not to be within the proclaimed district, and the Superintendent may also from time to time by Proclamation as aforesaid, rescind any Proclamation of an infected District wholly or as to any part thereof, and also the Proclamation of any such exception as aforesaid.

5. In the exercise of powers delegated under the 10th section of the Act, the Superintendent of any Province may prohibit the importation, either by land or by sea, of cattle into such Province from any other Province, or any particular port or place in any other Province, or across the borders of a Province or any particular part thereof.

6. In all such last mentioned cases such Superintendents shall cause notice as speedily as possible of such prohibition to be given to the Superintendent of the Province from which importation shall be prohibited, and also to the Governor.

7. The Superintendent of any Province may in his discretion suspend or forbear to exercise all or any of the powers delegated to him under the said Act.

8. The Superintendent of each Province shall, as soon as can be after the commencement of each sitting of the Provincial Council of such Province, lay before such Council copies and particulars of all Appointments, Regulations, Acts, and Proceedings whatever issued made or done by him under the Delegated Powers of the said Act.

9. If the Provincial Council of any Province shall by resolution declare their dissent from all or any of such Appointments, Regulations, Acts, and Proceedings, such resolution shall be forthwith transmitted by the Speaker to the Governor for his consideration.

J. DWYER,

For Clerk of Executive Council.

NOTICE.

THE PARTNERSHIP hitherto existing between the undersigned, James Thompson and James Hassell, carrying on business as Wool Scourers and Fellmongers, under the style or firm of James Thompson & Co., is this day dissolved by mutual consent. All debts due to and from the late firm will be respectively received and paid by the said James Hassell.

JAMES THOMPSON,
JAMES HASSELL.

Oamaru, 30th Sept., 1862.

Witness—F. W. Parker,
R.M., Oamaru.

HAWKSURRY DISTRICT—BLOCK VII.

WILL be open for applications on Monday, the 3rd day of November next.

Block 7, Hawkesbury, is bounded on the north by the Pleasant River, on the south by Block III., Hawkesbury, on the west by unsurveyed land, and on the east by Block II, same District, and is within three-fourths of a mile of the Main North Road, before its junction with the road by Waikouaiti to the interior gold fields.

AKATORE DISTRICT—BLOCK VI.

Will be open for applications on Tuesday, the 4th day of November next.

Block 6, Akatore, is bounded on the west and south by the Tokomairiro River, on the north by Block I, in which there is a large reserved bush, and on the east by Block V. of the same District.

HILLEND DISTRICT—BLOCK I.

Will be open for applications on Thursday, the 6th day of November next.

Block I., Hillend, adjoins the Township Reserve, on the east bank of the Clutha, opposite the Ferry House, and is bounded on the east by Blocks IX., X. and XI, South Tuakitoto District, and is intersected by the Great South Road.

Forms of application may be obtained at the Land Office, Dunedin, and maps of the various Blocks may be had from Mr. Livingston, Bookseller, Stafford-street.

W. H. CUTTEN,
Chief Commissioner.

Waste Land Board Office,
Dunedin, 19th September, 1862

OTAGO GOVERNMENT TOWN LAND SALES

IN THE

LAND OFFICE, DUNEDIN,

For September and October, 1862.

GREYTON, Scrogg's Creek, East Taieri, on Monday, the 20th day of October, at 12 o'clock noon.

OUTRAM, near the Ferry (Bowie's), West Taieri, on Tuesday, the 21st day of October, at 12 o'clock noon.

PALMERSTON, Waihemo or Shag Valley, on Wednesday, the 22nd day of October, at 12 o'clock noon.

SALES ON THE GOLD FIELDS.

LAWRENCE, at the Camp, Tuapeka, on Wednesday, the 5th day of November, at 12 o'clock.

HAVELOCK, at the Camp, Waitahuna, on Friday, the 7th day of November, at 12 o'clock.

TENDERS will be received at the office of His Honor the Superintendent till four p.m. of Friday, the 17th October, for the formation of about four miles thirty chains of the road from the township of Kaitangata, towards the Southern Trunk road.

Plans and specifications may be seen, and forms of tender obtained at the office of the Provincial Engineer, Dunedin, and at the office of the Collector of Customs, Kaitangata.

By Order,

THOMAS DICK,
Provincial Secretary.

1st October, 1862.

TENDERS will be received at the office of his Honor the Superintendent until 4 p.m. of Friday, the 17th instant, for the construction of a Goods Landing Stage, &c., in connection with the present Jetty-street Pier. Plans and specifications may be seen, and forms of tender obtained, at the office of the Provincial Engineer, Dunedin. By order, THOMAS DICK, Provincial Secretary.
Oct. 5, 1862.

RURAL LANDS.

THE FOLLOWING APPLICATIONS FOR RURAL LANDS were received at the Land Office, Dunedin, from 15th to the 27th September, 1862, both inclusive:—

NO. OF APPLICATION.	APPLICANT.	ACREAGE.			LOCALITY AND DESCRIPTION.
		A.	R.	P.	
5420	McMurdo and Hodgkinson	80	0	0	Run No. 30, C. homestead.
5421	William Kirkland	173	2	17	Dunedin and East Taieri, $\frac{1}{2}$ of 22, and Sections 23, 24, and 30, Block VII.
5422	William Wilson	200	0	0	Clutha, 1, 2, 3, and 4, Block LVI.
5423	Robert Marshall	150	0	0	South Tuakitoto, 5, and 6, Block VII. 5, Block VI.
5425	Martin Fabey	50	0	0	North Tuakitoto. 1 B. IX,
5446	Gillies and Street	50	0	0	Clutha, $\frac{1}{2}$ 12, B. XL, $\frac{1}{2}$ 4, B. XLI.
5447	Patrick Ford	50	0	0	Clutha, 9, B. XCVIII.
5448	William Dallas	250	0	0	Clutha, 10 and 12, B. XLVII., 11 and 12 B. XLVI. and Sec. 2, Block XLVIII.
5448	William Dallas	625	0	0	Clutha, 8 and 10, B. XLI., 9, 10, 11, 12, Block XLVII., $\frac{1}{2}$ 7 and 24, 6, 8, 10, 12, B. LIV.
5450	Gillies and Street	1000	0	0	Clutha, all Block LIII, and 1 to 8, Block LIV.
5451	David Lawson	100	0	0	Clutha, 35, Block XXXI.
5452	John Dallas	200	0	0	Clutha, 11 and 12, Block XLI, 1 and 3, Block LIV.
5453	James Wilson	350	0	0	Clutha, 13 and 5, Block XXXIV, 5, 7, 9, 11, Block LIV.
5454	James Fowler	50	0	0	North Tuakitoto, Sec. 7, Block I.
5455	William Sharp	30	0	0	Otokia, part of Section 30, Block II.
5456	David Andrew	61	2	0	Dunedin and East Taieri, Section 7, Block VII.
5457	James Liddell	92	16	0	Clarendon, Section 4, Block VI.
5458	Duncan Ferguson	50	0	0	Clutha, $\frac{1}{2}$ 7 next 8, Block XXXI. ; $\frac{1}{2}$ 1 next No. 3, Block XXVII.
5459	E. B. Cargill as trustee for Mr J. R. Johnston	80	0	0	Run No. 221, at Homestead.
5460	Henry S. Ridley	30	0	0	Portobello, 12, 13, 15, Block III.
5461	John Stevenson	23	3	1	Otakia, 1 of 27, Block IV.
5462	William Tait	50	0	0	Clutha, Section 2, Block XCIX.
5463	Alexander Fraser	80	0	0	Manguatua, Section 28, part next 30, Block II.
5464	David M'Pherson	80	0	0	Manguatua, Section 30, part next, 28 Block II.
5465	Henry Martin	97	3	7	North Harbour and Blueskin, Section 13, Block II. and Half-section 14, same Block.
5466	Henry Martin	101	3	20	North Harbour and Blueskin, Section 2 and 3, Block I.
5467	William Shand	610	0	25	Dunedin and East Taieri, 15, 18, 19, 20, 21, and 27 Block V.
5468	Walter Miller	110	0	0	Run No. 200, Homestead, and 3 Out-stations.
5469	James Galloway	20	0	0	Dunedin and East Taieri, 20 acres of 1 of 29.
5470	John Reilly	58	1	0	Otokia, Section 21, Block III.
5471	John Douglass				Akatore, all remaining in Blocks III, IV, and V.
5471	John Douglass				Clarendon, all remaining in Block VI.
5472	J. W. and W. A. Murray				Clarendon, Sections 9, 12, 13, 40, 41, 42, and 43, Block I.
5473	S. H. Andrews	150	0	0	Clutha, 2, 4, and 6, Block XXVI. 7, 9, 11, Block XXX.
5473	S. H. Andrews	350	0	0	6, 8, 10, and 12, Block XXV.
5476	D. Angus Cameron	10	0	0	Run 398, out-stations.
5477	D. Angus Cameron	80	0	0	„ 398, Homestead.

The above applications will be decided at this Office, on WEDNESDAY, the 15th day of OCTOBER NEXT.

Those marked thus * by Auction at 12 o'clock noon.

W. H. CUTTEN,
Chief Commissioner.

Waste Land Board Office,
Dunedin, 30th September, 1862.

Dunedin, 7th October, 1862.

THE following LIST of ACCEPTED and NON-ACCEPTED TENDERS which have been received from 15th September last till date, is published for general information :—

DESCRIPTION OF WORK TENDERED FOR.	NAMES OF PARTIES TENDERING.	AMOUNT OF ACCEPTED TENDER.	AMOUNT OF NON-ACCEPTED TENDER.
Shed for Horses at Government Offices.	John Beck W. Dickson and J. Rutherford Jack and Jenkinson J. C. Richmond John Spence Q. L. Halpin Finlay & M'Connell	£44	£69 £52 10s £68 £58 £46 £80
	Thomas Jones Daniel Kilgour Samuel Mahone Alex. Aitken Thomas Neave John Groves & John Cox T. M. Smith Wm. Menilaws Daniel Cook E. A. Van	£2 per chain.	£2 5s per chain. £2 10s per chain. £2 10s per chain. £2 15s per chain. £3 per chain. £3 5s per chain. £3 12s 6d per chain £4 per chain. £5 per chain.
Police Furnishings and Saddlery.	Fraser and Grainger.	6 Saddles, best lined, with staples, rings, &c., military stirrup irons, each £7 10s. Bridles, with Bradson heads, £1 5s; Breastplates, 12s.	Six Saddles, hogskin, with girths, leathers, and irons, each £7. Full mounted Military Saddles, all over warranted hogskin, with coat straps complete, each £11 15s. Military Bridles, Steel Bits, warranted, each.
	D. Drake.		
	James Low.		
Hospital Furnishings	James Muirhead Tickle & Co.	Wrought Iron. £2 15s.	Cast Iron. £2 15s.
40 Iron Bedsteads.	Thos. Gow. Kincaid and M'Queen.		£2 19s. £6 10s.

By order,

THOMAS DICK,

Provincial Secretary.

Superintendent's Office,

Dunedin, 7th October, 1862.

GEOLOGICAL SURVEY OFFICE, DUNEDIN.

METEOROLOGICAL OBSERVATIONS.

SEPTEMBER, 1862. ALTITUDE ABOVE SEA, 350 FEET.

OBSERVATION AT 9 A.M.					SELF-REGISTERING INSTRUMENTS--OBSERVATIONS AT 9 A.M. FOR 24 HOURS PREVIOUS.									
Date.	Standing Thermometer	Barometer reduced to 32° Fahr. and sea level.	Direction of Wind.	State of Sky.	Max. Temp. perature on Sun's Rays.	Min. Temp. perature on Grass.	Max. Temp. perature in Shade.	Min. Temp. perature in Shade.	Mean Temp. perature of Atmosphere.	Deg. of mois-ture saturation.	Rain fall.	Amount of Evaporation.	Pressure of wind on square foot.	Ozonic.
Sept. 1862.		Inches.			Max. Deg.	Min. Deg.	Max. Deg.	Min. Deg.	Mean Deg.	= 100	Inches.	Inches.	lbs.	No.
Monday 1	48.3	29.652			72	38	69.9	33.8	51.8	64	.095	.15	0.3	
Tuesday 2	54	29.747	N.E.	Cloudy	85	32	69.4	33.5	51.4	68	.000	.15	.5	
Wednesday 3	45.8	30.330	S.W.	Fleecy clouds	93	33	51.4	31.0	41.4	58	.150	.12	.15	1
Thursday 4	49	30.131	S.W.	Overcast	77	30.5	51.8	35.5	43.6	68	.004	.01	.01	2
Friday 5	53.7	30.140	W.	Cloudy	82	39	57.5	43.0	50.3	68	.038	.01	.01	6
Saturday 6	58	29.897	Gusty	Cloudy	88	42	59.4	41.0	50.2	86	.004	.08	.03	5
Sunday 7														
Monday 8	51	29.087	N.E.	Clear	88	35	57.8	38.0	47.9	67	.039	.16	.04	10
Tuesday 9	48.6	29.954	N.E.	Clear	89	31.5	57.3	36.0	46.6	76	.004	.20	.07	7
Wednesday 10	55	29.965	N.	Cloudy	90	39	59.9	44.0	51.9	64	.000	.10	.03	4
Thursday 11	48	29.604	S.W.	Cloudy	88	33	59.6	37.5	48.5	70	.000	.15	.07	9
Friday 12	43	30.002	E.	Cloudy	59	39.5	51.2	40.5	45.8	83	.265	.02	.05	10
Saturday 13	44	29.930	E.	Overcast	59	32	41.6	35.5	38.5	98	.020	.00	.02	8
Sunday 14	42.4	29.919	W.	Overcast	73	30	47.1	34.0	40.5	76	.011	.00	.02	7
Monday 15	44.1	29.875	N.E.	Cloudy	83	34	50.2	39.1	44.2	65	.000	.05	.20	5
Tuesday 16	45.7	29.888	N.E.	Cloudy	88	39	50.2	41.5	45.8	73	.030	.05	.80	6
Wednesday 17	47.8	29.698	N.E.	Cloudy	80	38	50.0	41.2	45.6	82	.154	.01	.40	7
Thursday 18	50.4	29.713	S.W.	Cloudy	89	35	55.2	40.0	47.6	73	.004	.08	.04	7
Friday 19	48.7	29.732	S.W.	Cloudy	87	34	56.2	38.0	47.2	73	.33	.07	.02	6
Saturday 20	55.8	29.430	E.	Clear	92	37	58.0	43.0	50.5	74	.003	.05	.08	8
Sunday 21	63.8	29.463	E.	Clear	97	38	66.2	44.0	55.1	60	.004	.08	.04	3
Monday 22	55.8	29.522	W.	Cloudy	110	42.5	69.4	48.0	58.7	57	.004	.12	.08	5
Tuesday 23	55.8	29.511	N.E.	Clear	100	44	68.9	49.5	59.2	61	.031	.07	.08	6
Wednesday 24	59.9	29.418	W.	Clear	76	35	62.8	42.0	52.4	64	.000	.15	.10	4
Thursday 25	49.8	29.571	W.	Cloudy	102	32	63.4	39.0	51.2	54	.023	.07	.04	1
Friday 26	60.9	29.689	W.	Cloudy	99	39	66.4	44.0	55.2	60	.002	.05	.08	2
Saturday 27	56.8	29.854	E.	Overcast	100	35	65.9	43.3	54.6	64	.000	.09	.02	5
Sunday 28	53.8	29.611	E.	Overcast	92	39	62.1	45.0	53.5	69	.000	.09	.08	6
Monday 29	64.9	29.306	N.W.	Cloudy	99	38	66.4	44.0	55.2	60	.000	.07	.02	7
Tuesday 30	51.8	29.639	E.	Overcast	106	35	67.9	42.0	54.9	59	.000	.15	.2	3

ABSTRACT FOR THE MONTH.

Mean Temperature at 10 a.m.	Deg. 58.8 Fah.
Mean Atmospheric pressure at 10 a.m.	29.764 inches
Mean Temperature in shade	48.2 Fah.
Mean daily range of Temperature in shade	18.4 "
Mean daily range between the extreme temperature of night and day	45.3 "
Mean humidity of Atmosphere saturation = 100	68
Mean amount of ozone (according to Moffat's scale of 1 to 10)	5.2
Mean pressure of wind on square feet... ..	.098 lbs.
Total rain fall	1.215 inches
Total evaporation	2.40 "
Temperature of soil on 15th at 2 feet below the surface	45.5
" " " at 3 feet	45.1
" " " on 30th at 2 feet below the surface	48.5
" " " at 3 feet	47.5

The mean Temperature for the month is higher than the average for the corresponding month (March), in any part of the British Islands. Thus—

Dunedin (at 350 feet above the sea	Deg. 48.2
Cork, the highest in Britain	48.0
London, altitude 50 feet	42.5
Edinburgh, altitude 220 feet	40.5

The average rain fall during the month of March, in London, has been exceeded by .04 inch. Mr. Ross has kindly furnished his observations for the month, in time for comparison with those taken at this office.

His mean temperature for the month corresponding with that given above is 43.0, showing a decrease of 5 degrees due to the difference of altitude between the two stations.

The daily range of temperature in shade is 20 degrees, showing an excess of nearly 2 degrees over that experienced in Town.

The rain fall according to his observation is greater than that in Dunedin by .825 of an inch.

JAMES HECTOR

Dunedin, October 1st, 1862.

PROVINCE OF OTAGO, NEW ZEALAND.

METEOROLOGICAL TABLE.

SEPTEMBER, 1862.	THERMOMETER.			BAROMETER.		DEPTH OF RAIN.	DIRECTION OF THE WIND.
	MAX.	MIN.	MEAN.	8 A.M.	5½ P.M.		
1	48.00	30.50	39.25	29.664	29.688	0.20	S. W.
2	50.50	37.00	43.75	29.550	29.784	...	S. W.
3	48.50	33.00	40.75	30.050	29.976	0.10	W.
4	53.50	32.00	42.75	29.910	29.848	...	W.
5	59.00	40.00	49.50	29.920	29.700	0.03	W.
6	61.00	42.50	51.75	29.682	29.906	...	N. W.
7	56.50	39.50	48.00	29.940	29.900	...	N. E.
8	50.00	34.50	42.25	29.848	29.796	...	N. E.
9	53.00	35.00	44.00	29.740	29.713	...	N. E.
10	64.00	40.00	52.00	29.724	29.970	...	N. W.
11	57.50	37.00	47.25	29.876	29.500	...	S. E.
12	47.50	37.50	42.25	29.614	29.686	0.44	S. E.
13	41.50	33.00	37.25	29.670	29.664	0.13	S. E.
14	46.00	31.00	38.50	29.662	29.640	...	N.
15	47.00	34.50	40.75	29.630	29.648	0.07	N.
16	47.00	38.50	42.75	29.658	29.582	0.32	N. E.
17	45.00	38.50	41.75	29.486	29.390	0.20	N. E.
18	51.00	39.50	45.25	29.488	29.540	...	N. W.
19	52.00	37.50	44.75	29.520	29.370	0.37	N. W.
20	54.00	40.50	47.25	29.256	29.235	...	N.
21	61.00	40.50	50.75	29.260	29.376	...	N. W.
22	65.00	43.50	54.25	29.336	29.102	...	N. W.
23	65.00	48.50	56.75	29.156	29.198	0.07	S. W.
24	58.50	36.00	47.25	29.200	29.308	...	N.
25	58.00	34.00	46.00	29.332	29.376	0.02	W.
26	59.00	45.00	52.00	29.630	29.600	...	N. W.
27	66.00	41.00	53.50	29.674	28.500	...	N. W.
28	61.00	42.50	51.75	29.432	29.306	...	S. W.
29	59.00	45.50	52.25	29.204	29.222	...	S. W.
30	64.50	39.50	52.00	29.467	29.265	...	N. W.
	66.00	31.00	48.50			2.04	

The height of the Barometer is reduced to the Sea level at a temperature of 32° Fahrenheit. The observatory is about 3 miles from the centre of Dunedin.

A. H. ROSS,
Registrar.