



NEW ZEALAND
GOVERNMENT GAZETTE
PROVINCE OF CANTERBURY.

Published by Authority.

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

By His Honor's Command,
F. E. STEWART,
Provincial Secretary.

VOL. XV.

FRIDAY, JANUARY 24, 1868.

No. V.

Provincial Secretary's Office,
Christchurch, Jan. 8, 1868.

HIS Honor the Superintendent directs it to be notified that a Writ, calling for an Election to be held for the return of a Member to serve in the Provincial Council for the Heathcote District, has been returned to him with the endorsement that

ANDREW DUNCAN, Esq.,
has been duly elected.

F. E. STEWART,
Provincial Secretary.

Public Works Office,
Christchurch, Jan. 8, 1868.

HIS Honor the Superintendent directs it to be notified that he has made the following Reserves, temporarily, under the 19th Clause of the Waste Lands Regulations, viz. :—

No. 868, in red.—All that tract of land, three chains wide, commencing at the end of the present Railway Reserve through the Weka Pass across the Waikari Valley, thence passing east of Horsley Downs to the Gorge of the

Hurunui, thence along the Valley of the Hurunui to Lake Sumner, a distance of about forty-and-a-half miles, subject to land purchased and finally reserved to date—For Railway purposes.

No. 869, in red.—All that tract of land, forty chains in width, commencing at the western end of Reserve No. 868, in red; thence following along the southern shore of Lake Sumner and the slopes of the hills on the south side of the Hurunui Valley to the summit of the dividing range, a distance of about twenty-two miles, subject to land purchased and finally reserved to date—For Railway purposes.

No. 870, in red.—All that piece of land, bounded by a Public Reserve (No. 806 on the Plan of the Ellesmere District), on the east by the shores of Lake Ellesmere, on the south by the Native Reserve, and on the west by a Public Road—For Native purposes.

F. E. STEWART,
Secretary for Public Works.

VOL. XV. No. 5.

RETURN FOR THE QUARTER ENDED THE 31st DECEMBER, 1867, OF DISEASED SHEEP IN THE PROVINCE OF CANTERBURY.

N.B.—All Sheep must be included in this Return which were reported as Diseased in the Return for the previous Quarter; if they have been pronounced Clean, the Date of the Inspection must be given.

NAME OF STATION.	NAME OF OWNER OR MANAGER.	Number of Sheep on the Station.	Number diseased.	When first pronounced diseased.	Date of last Inspection.	Result.	Date and Nature of last Legal Proceedings.	Result.	REMARKS.
Ashburton ...	W. Wilson ...	11,000	7,000	11 December ... 1866	10 September ... 1867	Scabby ...	29 November ... 1867	Fine £250	
White Rock ...	J. Macfarlane ...	22,000	6,000	31 December ... "	10 August ... "	Scabby ...	20 August ... "	Fine £200	
White Rock ...	J. Macfarlane ...		6,000	1 October ... 1867	1 October ... "	Scabby ...	14 October ... "	Fine £200	
White Rock ...	J. Macfarlane ...		10,000	15 October ... "	15 October ... "	Scabby ...	28 October ... "	Fine £400	
Motonau ...	C. G. King ...	27,000	27,000	22 May ... "	22 May ... "	Scabby ...	25 June ... "	Fine £900	
Greta Peaks ...	Thomas Sanderson ...	15,000	15,000	12 September ... "	12 September ... "	Scabby ...	17 September ... "	Fine £500	
Teviotdale ...	J. M. Cox ...	15,000	15,000	20 September ... "	20 September ... "	Scabby ...	1 October ... "	Fine £500	
Cashmere ...	J. C. Wilson ...	2,000	2,000	16 August ... "	16 August ... "	Scabby ...	12 September ... "	Fine £100	
Mount Pleasant ...	A. Hornbrook ...	3,000	3,000	21 August ... "	21 August ... "	Scabby ...	12 September ... "	Fine £100	
Glenmark ...	G. H. Moore ...	60,000	15,000	5 October ... "	5 October ... "	Scabby ...	14 October ... "	Fine £500	
Loburn ...	A. & C. Cunningham ...	7,000	7,000	8 October ... "	8 October ... "	Scabby ...	14 October ... "	Fine £250	
Horsley Downs ...	Mallock & Lance ...	50,000	21,000	7 November ... "	7 November ... "	Scabby ...	3 December ... "	Fine £700	
Halswell ...	M. J. Burke ...	2,000	2,000	31 October ... "	31 October ... "	Scabby ...	22 November ... "	Fine £100	

Christchurch,
6th January, 1868.

P. B. BOULTON,
Chief Inspector of Sheep.

RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE
Government Stations in Christchurch, Hokitika, and Bealey,
FOR DECEMBER, 1867.

		CHRISTCHURCH STATION.	HOKITIKA STATION.*	BEALEY STATION.†	
Latitude		- 43° 32' 16" S.	- 42° 41' 30" S.	- 43° 2' S.	
Longitude		- 172° 38' 59" E.	- 170° 59' E.	- 171° 37' E.	
Height above Sea		- 21 feet.	- 8 feet.	- 2,100 feet.	
Distance from Sea		- 5 miles.	- ¼ mile.	- 38 miles (West Coast).	
		CHRISTCHURCH.	HOKITIKA.	BEALEY.	
Barometer corrected and reduced to 32 deg. F.	Mean	29.753	29.886	—	
	Highest in Month	(10th) 30.441	(10th) 30.425	—	
	Lowest in Month	(28th) 29.175	(18th) 29.421	—	
Self-registering Thermometers.	In Shade, and protected.	Mean Temperature of Atmosphere	61.6	57.1	55.3
		Mean of all Highest	71.1	62.6	64.2
		Mean of all Lowest	52.0	51.4	46.4
		Highest in Month	(23rd) 86.2	(11th) 67.0	(9th) 75.0
		Lowest in Month	(19th) 42.3	(21st) 45.0	(19th) 36.5
		Mean Daily Range	19.1	11.4	17.8
	Maximum in Sun.	Mean	105.5	81.5	75.3
		Highest in Month	(30th) 135.0	(10th) 94.0	(9th) 92.5
	Minimum on Grass.	Mean	39.1	47.9	36.2
		Lowest in Month	(1st) 29.1	(21st) 39.0	(19th) 25.0
	Hygrometer (deductions).	Mean Temperature of Evaporation	57.2	55.7	50.1
		Mean Temperature of Dew Point	53.4	54.4	45.4
Mean Tension of Vapour		.409	.424	.304	
Mean Humidity (saturation=100)		75	90	69	
Mean Weight of a Cubic Foot of Air		527.5 grains	534.4 grains	—	
Mean Weight of Vapour in a Cubic Foot of Air		4.6 "	4.7 "	3.4	
Mean Weight required to saturate a Cubic Foot of Air		1.5 "	0.5 "	1.6	
Rain.	Total amount collected in Inches	1.924	14.06	13.52	
	Greatest Fall in one Day	(5th) 0.448	(5th) 3.10	(5th) 3.54	
	Number of Days it Fell	7	21	18	
Wind.	Mean Velocity in Miles per Day	188	141	178	
	Greatest Velocity in Miles per Day	(28th) 300	(15th) 233	(14th) 501	
Cloud.	Mean Amount (0=clear, 10=overcast)	3.3	6.3	5.3	

* Observer at Hokitika, JAMES ROCHFORD, Esq., District Engineer.

† Observer at Bealey, JOHN M. MUNCE, Esq., Telegraph Manager.

REMARKS.

CHRISTCHURCH.

The month opened with two days of magnificent weather, but rain fell on the 3rd, 5th, and on the evening of the 6th. On the latter occasion a very heavy fall took place— .250 inches in eighteen minutes—accompanied by distant thunder. The 15th, 18th, and 19th were also showery; otherwise a

bright clear sky prevailed in general until the close of month. The 23rd was the hottest day, when the temperature in the shade rose to $86^{\circ}.2$. It blew hard on the night of the 20th from the north-west; and a thunder-storm, with bright lightning, occurred at 3 a.m. on the 30th, followed by a gale from the north-west, a hot dry wind, as usual with storms from that quarter in summer; on that day the mean velocity of the wind for six hours, ending 3.30 p.m., was 27.3 miles per hour. The only other changes worth mentioning were — great thermal range on the 23rd, namely, 39° , or from $86^{\circ}.2$ to 47° ; and the great dryness of the air on the 23rd and 31st, when relative humidity fell to 40 and 41 respectively. Besides the hot day before mentioned, the temperature in the shade rose above 80° on the 13th, 22nd, 23rd, 30th, and 31st. Sheet lightning was seen on the night of the 30th, towards the north. The mean temperature of the month was rather above the average, viz., $61^{\circ}.6$ to $59^{\circ}.9$. Solar radiation was $2^{\circ}.3$, and nocturnal radiation $8^{\circ}.2$, below the mean for the month; the rainfall and the remaining results were about the average. Spontaneous evaporation was 7.374 inches. Mean direction of the wind, E. by N.

Rainfall from January 1st to December 31st, each year, as follows:—

1864 ...	22.093 inches on 114 days.
1865 ...	24.349 " 107 "
1866 ...	19.440 " 86 "
1867 ...	30.025 " 96 "

HOKITIKA.

A very unsettled month; rain fell on 21 days, equal to 14.06 inches; the heaviest fall took place on the 5th, when 3.10 inches

were collected. Fog prevailed on the 3rd, 4th, 6th, and 15th. One gale of wind occurred, namely, on the 28th, from the north-east, and two thunder-storms, on the 30 and 31st. The mean temperature of the month was $57^{\circ}.1$, or $4^{\circ}.5$ below Christchurch, owing to the days being very much cooler, the nights being about equally warm on both coasts. The rainfall from January 1 to December 31 was 110.11 inches on 193 days, against 129.12 inches on 213 days in 1866. The mean direction of the wind was N.W. by N.

BEALEY.

At this station the general character of the weather closely resembled that at Hokitika. There was the same heavy fall of rain in the beginning of the month, particularly on the 5th; the same bright clear days from the 7th to the 12th; and two thunder-storms at the close of the month. There was, however, more wind, as gales blew on the 22nd, 23rd, 29th, and 30th, always from the north-west. A very high wind prevailed on several other days besides; for instance, on the 14th, when 501 miles passed the station. Snow fell on the surrounding hills on the 19th. Compared with Christchurch, the mean temperature was $6^{\circ}.3$ below. Seven nights in the month were frosty. Prevailing direction of the wind N.W. Rainfall from April 1st to December 31st, 81.61 inches on 155 days.

R. L. HOLMES,

Meteorological Observer,
Christchurch.

January 18th, 1868.

PUBLIC NOTICE.

I hereby give notice that, immediately after the Sale by Public Auction of Town and Rural Lands, to be held at the Land Office, Christchurch, at the hour of noon, on Thursday, the 13th day of February next, shall have taken place, the Lease for depasturing purposes of General Government Reserves, Nos. 77 and 77A, situated at German Bay Hill, Akaroa, and containing respectively 35 acres 3 roods 11 perches and 64 acres, will be submitted to competition, and granted to the highest bidder.

Conditions of Lease may be ascertained on application at this office.

Land Office, Christchurch,
January 13, 1868.

WILLIAM GUISE BRITTAN,
Commissioner of Crown Lands.

DISSOLUTION OF CO-PARTNERSHIP.

NOTICE is hereby given that the co-partnership hitherto subsisting between William McKenzie and William Wilkinson Harrison, as Tailors and Habit Makers, at Christchurch, under the style or firm of "McKenzie and Harrison" has been this day dissolved by mutual consent. The business of the said co-partnership will in future be carried on by the said William Wilkinson Harrison.

All moneys owing to and payable by the late firm will be received and paid by the said William Wilkinson Harrison.

Dated this tenth day of January, one thousand eight hundred and sixty-eight.

W. MACKENZIE,
W. W. HARRISON.

Witness—RICHARD D. THOMAS,
Articled Clerk,
Christchurch.

CHRISTCHURCH:

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