




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,
EDWARD JOLLIE,
Provincial Secretary.

VOL. XV.

TUESDAY, JUNE 16, 1868.

No. XXVIII.

Provincial Secretary's Office,
Christchurch, 23rd May, 1868.

HIS Honor the Superintendent directs it to be notified that he has appointed

Sergeant GEORGE BEATTY

to be Inspector of Slaughter Houses for the Leithfield District, *vice* John Barlow, resigned.

EDWD. JOLLIE,
Provincial Secretary.

Public Works Office,
Christchurch, 1st June, 1868.

HIS Honor the Superintendent directs it to be notified that he has been pleased to appoint

GEORGE THORNTON

to be Acting Provincial Engineer for the Province of Canterbury.

EDWD. JOLLIE,
Secretary for Public Works.

Provincial Secretary's Office,
Christchurch, 1st June, 1868.

HIS Honor the Superintendent directs it to be notified that he has been pleased to appoint

DAVID MITCHELL MACKAY

to be Immigration Officer, and Officer to administer the Charitable Aid Fund.

EDWD. JOLLIE,
Provincial Secretary.

Provincial Secretary's Office,
Christchurch, 10th June, 1868.

HIS Honor the Superintendent directs it to be notified that he has been pleased to appoint

The Honorable GEORGE LESLIE LEE

to be a Member of the Executive Council of the Province of Canterbury.

EDWD. JOLLIE,
Provincial Secretary.

VOL. XV., No. 28.

RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE
GOVERNMENT STATIONS IN CHRISTCHURCH, HOKITIKA, AND BEALEY,
FOR MAY, 1868.

		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.	33 miles (West Coast).

		CHRISTCHURCH.	HOKITIKA.	BEALEY.	
Barometer corrected and reduced to 32 deg. F.	Mean	29.964	30.046	27.74 §	
	Highest in Month	(23rd) 30.354	(12th) 30.471	(12th) 28.11	
	Lowest in Month	(1st) 29.420	(7th) 29.377	(7th) 27.19	
Self-registering Thermometers.	In Shade, and protected.	Mean Temperature of Atmosphere	47.9	48.4	44.2
		Mean of all Highest	55.8	55.3	52.9
		Mean of all Lowest	40.0	41.7	35.9
		Highest in Month	(20th) 72.3	(24th) 59.8	(8th) 65.0
		Lowest in Month	(30th) 29.5	(5th) 32.2	(4th) 27.5
		Mean Daily Range	15.8	13.6	17.0
Self-registering Thermometers.	Maximum in Sun.	Mean	73.4	66.9	59.8
		Highest	(1st) 92.4	(1st) 72.0	(4th) 84.5
Self-registering Thermometers.	Minimum on Grass.	Mean	30.1	36.1	22.7
		Lowest	(30th) 15.6	(5th) 27.0	(27th) 11.0
Hygrometer (deductions).	Mean Temperature of Evaporation	45.3	47.5	41.3	
	Mean Temperature of Dew Point	42.4	46.5	37.9	
	Mean Tension of Vapour	.271	.317	.228	
	Mean Humidity (saturation=100)	83	94	78	
	Mean Weight of a Cubic Foot of Air	546.5 grains	546.8 grains	510.0 grains	
	Mean Weight of Vapour in a Cubic Foot of Air	3.1 „	3.6 „	2.7 „	
	Mean Weight required to saturate a Cubic Foot of Air	0.7 „	0.3 „	0.6 „	
Rain.	Total amount collected in Inches	2.139	6.93	10.697	
	Greatest Fall in one Day	(23rd) 1.035	(21st) 1.38	(1st) 3.055	
	Number of Days it Fell	8	15	17	
Wind.	Mean Velocity in Miles per Day	126	123	82	
	Greatest Velocity in Miles per Day	(1st) 257	(1st) 239	(1st) 212	
Cloud.	Mean Amount (0=clear, 10=overcast)	4.3	6.3	5.2	

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

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

§ By Aneroid.

REMARKS.

CHRISTCHURCH. Weather very fine and pleasant during the first four days of the month. Showers of rain fell on the night of the 7th, and on the forenoons of the 5th and 8th. From the 9th to the 22nd inclusive, the weather was dry, with, in general, bright, warm sunny days and slight frost at night. Heavy rain

fell on the night of the 23rd, and the three following days were cold and showery.

The mean temperature of the month was slightly below the average, or $47^{\circ}.9$ compared to $48^{\circ}.5$, as was also the rainfall, which was 2.139 inches on eight days against 2.378 inches also on eight days. The decrease of mean temperature on the previous month was $6^{\circ}.7$. The exposed thermometer on grass fell below 32° on eighteen nights, the greatest cold registered being $15^{\circ}.6$ on the night of the 30th. Extreme range of temperature in the shade, $42^{\circ}.8$, or from $72^{\circ}.3$ on the 20th—a remarkably warm day for the time of the year—to $29^{\circ}.5$ on the 30th. Greatest range of temperature in the shade, in twenty-four hours, $30^{\circ}.5$ on the 1st; least range, $4^{\circ}.9$ on the 8th. Range of barometer, .934 inches, or from 30.354 to 29.420. The only high wind during the month blew on the morning of the 16th from N.W.

Spontaneous evaporation exposed to wind and sun, 1.00 inch. Mean direction of the wind, S.S.E.

Rainfall from January 1 to May 31 each year as follows:—

1868	...	15.101 inches	on 47 days.
1867	...	8.330	" 27 "
1866	...	8.872	" 33 "
1865	...	11.179	" 37 "
1864	...	5.752	" 34 "

HOKITIKA.

Weather very unsettled during the month; seldom more than two days fine together, but without any heavy rainfalls, except on the 7th, 19th, and 20th. Rain fell altogether on fifteen days, equal to 6.93 inches, against 5.32 inches on eleven days, the average for the month in the last two years; greatest fall, 1.38 inches on the 20th. There was a gale from N. and N.W. on the 1st, with rain; and a thunderstorm on the night of the 30th. Frequent fogs occurred in the mornings or evenings, especially about the middle of the month. Mean humidity was very high, namely, 94, compared to 83 in Christchurch—complete saturation being represented by 100. The range of temperature in the shade, $27^{\circ}.6$, or from $59^{\circ}.8$ to $32^{\circ}.2$, was much less than at the eastern station, where it was $42^{\circ}.8$; but the mean temperature of the atmosphere, $48^{\circ}.4$, was only 0.5 higher. Amount of evaporation, 0.02 inches. Mean direction of the wind, S.E.

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

1868	...	45.45 inches	on 86 days.
1867	...	30.27	" 62 "
1866	...	51.30	" 81 "

BEALEY.

Weather cold and wet during the greater part of the month, the finest portion being from the 10th to the 17th. A very heavy fall of rain occurred on the 1st, equal to 3.05 inches; also a thunderstorm, and a gale of wind from N.W. There was another gale from the same quarter on the 19th, and thunderstorms on the 20th and 30th. Snow fell on the 7th and 23rd, but not in any great quantity. Rain fell altogether on seventeen days, equal to 10.697 inches, the heaviest falls being on the 1st as above, and 2.050 and 1.369 inches on the 19th and 30th respectively. Fog prevailed on the 9th. The mean temperature of the month was $44^{\circ}.2$, or $4^{\circ}.2$ below Christchurch. Total range of temperature in shade, $37^{\circ}.5$, or from $65^{\circ}.0$ to $27^{\circ}.5$. Exposed thermometer on grass fell below freezing point every night in the month except the 19th; the greatest cold registered being $11^{\circ}.0$ on the 27th. Mean direction of wind, N.W. Rainfall from January 1st to May 31st, 47.44 inches on 82 days.

R. L. HOLMES,

Observer, Christchurch.

June 10, 1868.

DISSOLUTION OF PARTNERSHIP.

NOTICE IS HEREBY GIVEN that the Partnership hitherto existing between the undersigned, James Hay and Thomas Orr Hay, as representatives of Ebenezer Hay, deceased, and John Hay, at Lake Takapo, in the Province of Canterbury, as Stock Farmers, under the Firm of E. and J. Hay, was DISSOLVED by MUTUAL CONSENT, as from the Eighth day of April, 1867.

All Debts due to the late Firm must be paid to the said John Hay, whose receipts will be a sufficient discharge for the same, and who will satisfy all liabilities of the late Firm.

Dated at Christchurch, in the Province aforesaid, this Fourth day of May, 1868.

JAMES HAY,

THOMAS ORR HAY,

Executors of the late E. Hay.

Witness to Signatures—

WILLIAM INNES.

JOHN HAY,

Witness to Signature—

JAMES HAY,

Of Timaru.

CHRISTCHURCH :

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