



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. XIV.]

FRIDAY, JULY 26, 1867.

[No. XLVII.]

PROCLAMATION.

By His Honor WILLIAM SEFTON MOORHOUSE, Esq., Superintendent of the Province of Canterbury, signifying his assent to the levying of a Rate by the Timaru Municipal Council.

WHEREAS by a Proclamation, dated the Ninth day of May, One thousand eight hundred and sixty-five, the Town of Timaru was constituted a Municipal District under "The Municipal Council Ordinance, Session XIV, No. 2:" And whereas the Council, duly elected under the provisions of the said Ordinance for the said District, have agreed to levy a Rate of One Shilling in the Pound: Now, therefore, I, WILLIAM SEFTON MOORHOUSE, Superintendent of the Province of Canterbury, do hereby, with the advice of my Executive Council, signify my assent to the levying of the said Rate in accordance with the Twenty-eighth Clause of the said Ordinance.

Given under my hand, this Sixteenth day of July, One thousand eight hundred and sixty-seven.

W. S. MOORHOUSE,
Superintendent.

By His Honor's command,

F. E. STEWART,
Secretary for Public Works.

Public Works Office,
Christchurch, July 22, 1867.

HIS Honor the Superintendent directs it to be notified that he has made the following Reserve, temporarily, under the

19th Clause of the Waste Lands Regulations; viz.—

No. 288, in red.—One thousand two hundred and eighty acres, more or less, situate on the north bank of the Rakaia, bounded on the south by the Rakaia, on the east by the Ferry Reserve now held by Flowers, on the west by a line at right angles to the river, and on the north by a line parallel to and distant one mile from the river—For railway purposes.

F. E. STEWART,
Secretary for Public Works.

Provincial Secretary's Office,
Christchurch, July 26, 1867.

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

to be Gaoler at the District Gaol, Timaru, *vice* Michael McCabe, removed.

F. E. STEWART,
Provincial Secretary.

Provincial Treasury,
Christchurch, July 24, 1867.

PURSUANT to the provisions of "The Auctioneers Ordinance, Session III, No. 3," I hereby give notice that the under-mentioned persons have taken out Auctioneers' Licenses for the term ending 30th June, 1868:—

Edward Allen Hargreaves, of Lyttelton,
Commission Agent.

William Buss, of Rangiora, Commission Agent.

F. E. STEWART,
Provincial Treasurer.

VOL. 14.—No. 47.

THE ENGLISH AGENCY IN ACCOUNT WITH THE PROVINCIAL TREASURER, FOR THE QUARTER ENDING
31st MARCH, 1867.

DR.				CR.			
1867:		£ s. d.	£ s. d.	1867:		£ s. d.	£ s. d.
Jan. 1	To Balance	—	278 15 9	Feb. 2	By Bank of New Zealand:		
					Discount of Draft by Agents for £2,000, at 5 per		
					cent., and stamp, 20s.	—	101 0 0
Feb. 2	To Bank of New Zealand:—				By Expenses of Ships:—		
	Amount of Draft by Agents	—	2,000 0 0		Payments to Shaw, Savill, and Co. :—		
	on Provincial Treasurer 9	Second moiety pass.-money, Blue Jacket.....	1,148 0 0	
	To Receipts from Emigrants:—			.. 16	First moiety pass.-money, Lincoln.....	598 10 0	
	By Lincoln; January.....	47 0 0			Ditto ditto Canute	14 0 0	1,760 10 0
	Lancashire Witch; March	173 5 0	220 5 0		By Expenses of Office:—		
					Salaries and Wages	224 6 0	
					Rent.....	48 15 0	
					Postages.....	7 14 8	
					Travelling Expenses.....	5 2 9	
					Advertising	15 10 0	
					Commissions to Agents	16 16 0	
					Miscellaneous	4 9 0	322 14 11
					By Expenses of Emigrants:—		
				.. 13	Excess of Cost of Bedding, &c. for Single Women		
					per Lincoln, over contributions of emigrants.....	0 11 0	
					Dock Dues on some Luggage per Lincoln	0 5 0	
					Syme, G. (Lancashire Witch), Lodging, &c. in		
					London	0 6 0	
				Mar. 31	Excess of Cost of Bedding, &c. for Single Women		
					per Lancashire Witch, over contributions of emi-		
					grants	4 19 9	6 1 9
				Feb. 22	By Pamphlet, "Canterbury in 1864," publisher for adver-		
					tising.....	—	4 6 6
					By Balance:—		
					Cocks, Biddulph, and Co.	284 16 0	
					Petty Cash	17 11 7	302 7 7
			2,497 0 9				2,497 0 9

SPECIAL SERVICES.

DR.				CR.			
1867:		£ s. d.	£ s. d.	1867:		£ s. d.	£ s. d.
Mar. 31	To Amount of Draft by Agents	—	633 14 6	Mar. 31	By Waterlow and Sons—Drawing and Tracing Paper,		
	on Provincial Treasurer....				Colours, &c. for Survey Department	—	107 9 6
					By Stephenson, G. E.—Salary for one year as Consulting		
					Engineer	—	500 0 0
				Jan. 31	By Dr. Winslow's Work, "Obscure Diseases of the		
					Brain, &c.	—	0 10 6
					By Bank of New Zealand:—		
					Discount of Draft by Agents for £633 14s. 6d. at		
					per cent., and stamp, 7s. 6d.	—	25 14 6
			633 14 6				633 14 6

JOHN MARSHMAN,
Emigration Agent,
16, Charing Cross, London (S.W.),
26th April, 1867.

J. OLLIVIER,
Provincial Auditor,
June 24, 1867.

RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE

Government Stations in Christchurch, Hokitika, and Bealey, for June, 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' 0" E.	171° 37' E.
Height above Sea	- - - -	21 feet.	8 feet.	2100 feet.
Distance from Sea	- - - -	5 miles.	¼ mile.	38 miles (West Coast).

		CHRISTCHURCH.	HOKITIKA.	BEALEY.	
Barometer corrected and reduced to 32 deg. F.	Mean	30·027	30·007	27·763 †	
	Highest in Month	(24th) 30·457	(24th) 30·453	(24th) 28·29	
	Lowest in Month	(18th) 29·452	(18th) 29·452	(18th) 27·17	
Self-registering Thermometers.	In Shade and protected.	Mean Temperature of Atmosphere	43·9	46·0	37·2
		Mean of all Highest	49·8	54·8	44·6
		Mean of all Lowest	38·0	37·3	29·8
		Highest in Month	(29th) 55·0	(27th) 59·0	(10th) 55·0
		Lowest in Month	(22nd) 29·1	(19th) 27·5	(22nd) 18·0
		Mean Daily Range	11·8	17·8	14·7
	Maximum in Sun.	Mean	64·4	67·6	54·2
		Highest in Month	(17th) 100·8	(25th) 72·0	(10th) 65·0
	Minimum on Grass.	Mean	34·2	33·0	23·3
		Lowest in Month	(22nd) 21·0	(19th) 21·5	(22, 24) 12·0
Hygrometer (deductions).	Mean Temperature of Evaporation	42·0	44·2	31·9	
	Mean Temperature of Dew Point	39·7	42·1	31·8	
	Mean Tension of Vapour	0·244	0·268	0·179	
	Mean Humidity (saturation = 100)	85	87	80	
	Mean Weight of a Cubic Foot of Air	552·3 grains	540·5 grains	517·8 grains	
	Mean Weight of Vapour in a Cubic Foot of Air	2·8 „	3·1 „	2·1 „	
	Mean Weight required to saturate a Cubic Foot of Air	0·5 „	0·5 „	0·6 „	
Rain.	Total amount collected, in Inches	6·084 ‡	4·03	1·811	
	Greatest Fall in one Day	(29th) 1·531	(28th) 1·29	(12th) 0·552	
	Number of Days it fell	13	10	15	
Wind.	Mean Velocity in Miles per Day	147	113	68	
	Greatest Velocity in Miles per Day	(11th) 352	(25th) 150	(3rd) 216	
Cloud.	Mean Amount (0 = clear, 10 = overcast)	6·3	4·1	5·4	

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

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

‡ By Aneroid.

§ Not including 1·321 inches that fell on the 30th of June, and was measured on the 1st of July.

REMARKS.

CHRISTCHURCH.

The weather during the month of June was exceedingly fine from the 1st to the 11th; free from rain except a few showers which fell on the nights of the 4th and 7th;

wind very light, with frequent calms. From the 12th to the 14th, and from the 18th to the 21st, inclusive, cold wet weather prevailed; hail fell in heavy showers on the 19th and 20th, and on the former day it

snowed for some hours, the snow melting as it fell. From the 24th to the 28th the weather was fine, but cold and cloudy. Very heavy rain fell on the night of the 29th, and all day on the 30th, equal to 2·852 inches in 33 hours. The mean direction of the wind was S. by E.; from the 12th to the 23rd it blew steadily from S.W., in general moderate, but stormy on the nights of the 19th and 20th.

The mean temperature of the month was about the average of the three preceding years, namely, 43°·9 against 44°·1; the decrease on May being 4°·9. The mean day temperature was much below the average, while the nights were warmer, owing to the prevalence of rain and cloud, and the comparative absence of frost. The total rainfall, 6·C84 inches, exceeds the wettest month yet registered at the station; viz., May, 1865, by 1·859 inches, besides a further quantity, of 1·321 inches, that fell on the 30th, but which was measured on the 1st of July. Days of rain, 13 against 8, the average for the month. Mean amount of cloud, 6·3 against 4·2. Mean daily range, 11·8 against 16·9. Highest and lowest mean daily temperature, 52°·1 and 36°·8. Number of frosty nights, 13. Sheet lightning visible once, viz., at night on the 18th, towards N.W.

Rainfall from January 1 to June 30 each year as follows:—

1864	...	9·485 inches on 46 days.
1865	...	13·853 " 45 "
1866	...	10·145 " 37 "
1867	...	14·424 " 40 "

Rainfall in Lyttelton, in June, 4·875 inches on 14 days.

HOKITIKA.

At this station the weather during the month of June was remarkably fine, much finer in fact than any other month on record. A thunder storm occurred on the night of the 1st, and heavy rain fell on the night of the 11th, and on the 12th, with showers on the 8th and 10th; otherwise a clear sky, with very little wind, prevailed in general from the 1st to the 26th. The close

of the month was dull and showery. Rain fell altogether on 10 days, equal to 4·03 inches. The mean temperature, 46°·0, was 2°·1 higher than in Christchurch; the days being much warmer, although the nights were colder. Frost occurred on 15 nights; the coldest night was the 19th, when the exposed thermometer on grass fell to 21°·5. Monthly range of temperature, 31°·5, or from 59°·0 to 27°·5. Mean daily range, 17°·8 against 11°·8 at the eastern station. No gales or high winds were registered; the greatest velocity on one day was 150 miles, on the 25th. Mean direction of the wind, S.E. Rain from January 1 to June 30, 34·30 inches on 72 days, against 63·60 inches on 99 days, in the same period in 1866.

BEALEY.

At Bealey the month opened with three days of fog and mist, followed by a week of fine weather, with clear days and frosty nights. From the 11th to the 20th wet weather prevailed, an occasional fine day intervening. A considerable quantity of snow fell on the 19th and 20th. From the 21st to the 25th the weather was cloudless and cold; very sharp frost continued day and night, the exposed thermometer falling to 12° on the nights of the 22nd and 24th. The mean temperature of these five days was 27°·5. A warm N.W. wind blew on the 26th, followed by rain at night, which continued all day on the 27th. The remainder of the month was showery. The month was exceedingly calm; mean velocity only 68 miles per day; in sixty observations, taken morning and afternoon, thirty-six were entered as calm, the direction of the remaining observations was S.E., S.W., and N.W. Total rainfall, 1·811 inches on 15 days, against 6·084 inches in Christchurch. The mean temperature, 37°·2 against 43°·9. June is the first month for which the meteorological returns are complete for Bealey, and the remaining statistics are included in the above Table.

R. L. HOLMES,
Meteorological Observer,
Christchurch.

CHRISTCHURCH

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