



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.]

TUESDAY, AUGUST 20, 1867.

[No. LIII.]

PUBLIC NOTICE.

IT is hereby notified that, in pursuance of an application made to him in that behalf, by not less than two-thirds of a duly organised body of Volunteers, whose services have been accepted by Mr. Joseph Bailey, as their Chief Engineer for the time being, His Honor the Deputy Superintendent has been pleased to accept such body as an enrolled Fire Brigade, under "The Fire Ordinance, 1864."

By His Honor's command,

A. BLAKISTON,  
Assistant Secretary.

Provincial Secretary's Office,  
Christchurch, August 17, 1867.

PUBLIC NOTICE.

IT is hereby notified that, in pursuance of an application made to him in that behalf, by not less than two-thirds of a duly organised body of Volunteers, whose services have been accepted by Mr. George Hosegood Wilson, as their Chief Engineer for the time being, His Honor the Deputy Superintendent has been pleased to accept such body as an enrolled Fire Brigade, under "The Fire Ordinance, 1864."

By His Honor's command,

A. BLAKISTON,  
Assistant Secretary.

Provincial Secretary's Office,  
Christchurch, August 19, 1867.

IN THE SUPREME COURT OF NEW ZEALAND,  
WESTLAND DISTRICT.

In the matter of the "Debtors and Creditors Acts;" and

In the matter of the several Petitions of the following Debtors:—

Patrick Flannagan of Hokitika in the Westland District, Clerk;

Jacob Schuster of Hokitika aforesaid, Musician;

William Lloyd and Benjamin Taggart, trading as "Lloyd, Taggart & Co." of Hokitika aforesaid, Shipping and Commission Agents;

James Nightingale of Hokitika, late Usher of the Supreme Court at Hokitika, a debtor in Her Majesty's Gaol at Hokitika aforesaid, out of employment; and

Frederick Rehberg of Hokitika aforesaid, Contractor.

NOTICE is hereby given that the Court has appointed Monday, the Twenty-third day of September next, at eleven o'clock in the forenoon, at the Court House, Hokitika, for hearing the above petitions.

Dated this 10th day of August 1867.

G. W. HARVEY,  
Solicitor for the Petitioners,  
Camp Street, Hokitika.

Provincial Secretary's Office,  
Christchurch, August 15, 1867.

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

PETER PENDER

to be a Second-class Inspector in the Canterbury Constabulary Force.

A. BLAKISTON,  
Assistant Secretary.

[VOL. 14.—No. 53.]

MONTHLY LIST OF ARRIVALS AND DEPARTURES IN THE PORT OF LYTTELTON, FROM THE 1ST TO THE 31ST JULY, 1867.

INWARDS.				OUTWARDS.									
DATE OF ARRIVAL.	NAME OF SHIP.	TONS.	FROM WHENCE.	PASSENGERS.			DESTINATION.	TONS.	NAME OF SHIP.	DATE OF DEPARTURE.	PASSENGERS.		
				Males.	Females.	Children.					Males.	Females.	Children.
1867: July 1	Kaiuma ..	39	Havelock					Nora ..	1867: July 1	1			
" 3	Antelope ..	17	Akaroa					Rangatira ..	" 5	6			
" 3	Challenge ..	56	Timaru					Linnet ..	" 8	8			
" 5	Rangatira ..	174	Wellington	6				Black Hawk ..	" 8	8			
" 5	Camilla ..	373	Kaikoras					Wainui ..	" 8	8			
" 5	Indus ..	368	Do.					Antelope ..	" 9	9			
" 6	Lady Don ..	68	Auckland					Wellington ..	" 10	10			
" 8	Linnet ..	16	Akaroa					Jupiter ..	" 11	11			
" 8	Black Hawk ..	44	Wellington					Elizabeth ..	" 11	11			
" 8	Wainui ..	37	Dunedin			2		Kaiuma ..	" 11	11			
" 8	Tararua ..	522	Melbourne					Elfyn ..	" 11	11			
" 9	Elizabeth ..	33	Wellington					Lady Don ..	" 13	13			
" 10	Jubilee ..	40	Auckland					Emerald ..	" 15	15			
" 10	Wellington ..	262	Wellington					Scillonian ..	" 17	17			
" 11	Wellwave ..	39	Westport					Rangatira ..	" 17	17			
" 12	Minnie ..	17	Akaroa					Phebe ..	" 17	17			
" 15	Breeze ..	46	Havelock					Otago ..	" 18	18			
" 15	Flying Cloud ..	45	Akaroa					Spray ..	" 18	18			
" 15	Challenge ..	17	Do.					Wildwave ..	" 18	18			
" 17	Rangatira ..	174	Dunedin					Jupiter ..	" 18	18			
" 17	Phebe ..	417	Do.					Wellington ..	" 21	21			
" 18	Charles Anderson ..	355	Wellington					Akaroa ..	" 21	21			
" 18	Otago ..	457	Do.					Buller ..	" 22	22			
" 18	Celt ..	42	Oamaru					Falcon ..	" 22	22			
" 18	Falcon ..	41	Grey-mouth					Cordelia ..	" 23	23			
" 19	Emerald Isle ..	29	Wellington					Margaret ..	" 23	23			
" 19	Wellington ..	262	Westport					Celt ..	" 25	25			
" 21	Rangitoto ..	449	Dunedin			1		Antelope ..	" 26	26			
" 22	Woodstock ..	80	Do.					Airedale ..	" 26	26			
" 22	Wainui ..	87	Akaroa					Linnet ..	" 27	27			
" 22	Antelope ..	17	Do.					Emerald ..	" 27	27			
" 23	Satellite ..	23	Timaru					Egmont ..	" 29	29			
" 26	Egmont ..	308	Wellington					Lord Ashley ..	" 29	29			
" 26	Alredale ..	286	Do.					Total Tonnage ..					
" 28	Linnet ..	16	Akaroa			4							
" 28	Metcor ..	42	Auckland			13							
" 29	Total Tonnage ..	5,313	Total Passengers ..	43		10		Total Tonnage ..			22	7	
				FOREIGN SHIPPING.									
1867: July 29	Crisina ..	259	Newcastle					Paria ..	1867: July 6	6			
" 29	Lancashire Witch ..	1,540	London	67		74	23	Cantero ..	" 6	6			
	Total Tonnage ..	1,799	Total Passengers ..	57		74	23	John Knox ..	" 18	18			
								Corsair ..	" 19	19			
								Indus ..	" 25	25			
								Total Tonnage ..			1,681		
								Total Passengers ..					

Harbour Master's Office, Lyttelton, 14th August, 1867.

A. SPROUL, Harbour Master.

## RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE

Government Stations in Christchurch, Hokitika, and Bealey, for July, 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	29.772	29.843	—	
	Highest in Month	(26th) 30.376	(26th) 30.398	—	
	Lowest in Month	(6th) 29.194	(31st) 29.188	—	
Self-registering Thermometers.	In Shade, and protected.	Mean Temperature of Atmosphere	45.8	47.2	41.0
		Mean of all Highest	53.0	53.9	47.9
		Mean of all Lowest	38.7	40.6	34.1
		Highest in Month	(14th) 62.1	(18th) 57.5	(1st) 55.8
		Lowest in Month	(10th) 27.4	(11th) 31.0	(2nd) 25.0
		Mean Daily Range	14.3	13.4	13.8
Self-registering Thermometers.	Maximum in Sun.	Mean	69.4	65.1	—
		Highest in Month	(21st) 88.8	(2nd) 72.0	—
Self-registering Thermometers.	Minimum on Grass.	Mean	33.4	36.2	30.8
		Lowest in Month	(10th) 19.1	(1st) 27.0	(10th) 21.0
Hygrometer (deductions).	Mean Temperature of Evaporation	43.1	45.4	38.5	
	Mean Temperature of Dew Point	40.0	43.4	35.3	
	Mean Tension of Vapour	0.247	0.281	0.206	
	Mean Humidity (saturation = 100)	81	88	80	
	Mean Weight of a Cubic Foot of Air	545.5 grains	544.9 grains	—	
	Mean Weight of Vapour in a Cubic Foot of Air	2.8 „	3.3 „	2.4 grains	
	Mean Weight required to saturate a Cubic Foot of Air	0.7 „	0.5 „	0.6 „	
Rain.	Total amount collected, in Inches	3.507	12.49	12.132	
	Greatest Fall in one Day	(June 30) 1.221	(14th) 2.15	(8th) 2.350	
	Number of Days it fell	11	22	21	
Wind.	Mean Velocity in Miles per Day	138	158	143	
	Greatest Velocity in Miles per Day	(30th) 303	(30th) 473	(30th) 572	
Cloud.	Mean Amount (0 = clear, (10 = overcast)	4.3	6.3	5.4	

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

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

## REMARKS.

## CHRISTCHURCH.

The month commenced with a week of bright clear weather; the nights occasionally frosty, but the days warm and pleasant. The 9th was exceedingly cold, with rain and showers of sleet in the forenoon, but it cleared off fine in the afternoon, and con-

tinued so until the 16th. From the latter day to the 20th the weather was very changeable and cold, with frequent showers of rain, and occasional slight fogs in the night time. From the 21st to the 28th, warm sunny days and a cloudless sky again prevailed. The weather broke on the 29th,

and steady rain fell on that and the two following days, with a strong cold S.W. wind which increased at times to a gale; about this time and after large quantities of snow fell on the higher parts of the plains and among the mountains. The month closed with every appearance of a continuance of this rough weather.

Compared with three previous years the month shows an increase of  $2^{\circ} \cdot 2$  in mean temperature, chiefly on account of warmer nights, there being much less frost than usual. The mean temperature of nocturnal radiation was  $33^{\circ} \cdot 4$  against  $30^{\circ} \cdot 9$  the average for the month. The total range of temperature in shade was  $34^{\circ} \cdot 7$ , or from  $62^{\circ} \cdot 1$  to  $27^{\circ} \cdot 4$ . The total rainfall,  $3 \cdot 507$  inches, exceeds the average by  $1 \cdot 39$  inches; the number of rainy days being about equal. On the night of the 10th, the coldest in the month, the exposed thermometer on grass fell to  $19^{\circ} \cdot 1$ ; the minimum in the shade at the same time,  $27^{\circ} \cdot 4$ . Mean daily range,  $14^{\circ} \cdot 3$  against  $15^{\circ} \cdot 3$ . Amount of cloud,  $4 \cdot 3$  against  $4 \cdot 6$ . Highest and lowest mean daily temperature,  $53^{\circ} \cdot 4$  and  $36^{\circ} \cdot 7$ . Frosty nights, 10, compared to 20 the average for the month. Sheet lightning was seen on the evening of the 7th; and lunar halos on the nights of the 11th, 12th, and 17th. Mean direction of the wind, S.E. by E.

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

1864	...	10·240	inches on 56 days.
1865	...	17·270	" 58 "
1866	...	12·330	" 46 "
1867	...	17·931	" 51 "

Rainfall at Lyttelton in July,  $3 \cdot 971$  inches on 13 days.

#### HOKITIKA.

At this station the general character of the month was cold, wet, and gloomy. Much rain fell, particularly from the 14th to the 20th. A few fine days occurred at the beginning of the month, also from the 8th

to the 11th, and from the 23rd to the 27th. More or less rain fell on 22 days, but no snow or hail. A thunder storm with much lightning took place on the night of the 16th; and a hard S.E. gale blew on the night of the 30th and on the 31st. The 14th was the wettest day, when  $2 \cdot 15$  inches of rain were collected. Total rainfall,  $12 \cdot 49$  inches. The mean temperature of the month,  $47^{\circ} \cdot 2$ , was  $2^{\circ} \cdot 3$  above July, 1866, and  $1^{\circ} \cdot 4$  above the mean temperature at Christchurch. Frost occurred on eight days only, the coldest night being the 1st, when the exposed thermometer fell to  $27^{\circ} \cdot 0$ . Mean direction of wind, S.E.

Rainfall from January 1 to July 31,  $46 \cdot 79$  inches on 94 days, against  $71 \cdot 09$  inches on 113 days, during the same period in 1866.

#### BEALEY.

The month commenced with a few fine days, but from the 7th to the 23rd very rough, cold, wet weather prevailed, rain falling, more or less, every day except the 11th, 12th, 19th, and 20th. The 24th to the 27th were bright and clear, but the close of the month was very stormy, with much snow on the 30th and 31st. Total rainfall,  $12 \cdot 132$  inches on 21 days, including four days on which snow fell. Thunder without lightning was heard on the 8th. Solar halos were seen on the 17th, 22nd, and 29th. The mean temperature of the month,  $41^{\circ} \cdot 0$ , was  $4^{\circ} \cdot 8$  below Christchurch. Frost on 17 days. The mean direction of the wind was N.W. by W. Greatest velocity of the wind, in 24 hours ending 9.30 A.M., 572 miles, on the 30th; at 9.30 P.M. on the same day, 693 miles were registered as having passed the station, or a mean velocity of nearly 29 miles per hour. As this gale continued on into August, it will be more fully reported in the returns for that month.

R. L. HOLMES,  
Meteorological Observer,  
Christchurch.

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#### CHRISTCHURCH:

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