



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.

MONDAY, AUGUST 31, 1868.

No. XLIII.

DISSOLUTION OF PARTNERSHIP.

THE Partnership heretofore existing between George P. Milsom and Hubert Oram, as Aerated Water Manufacturers, is this day dissolved by mutual consent.

All moneys due to the late firm to be paid to George P. Milsom.

Witness our hands—

GEORGE P. MILSOM,
HUBERT ORAM,
ARTHUR A. DOBBS.

Kaiapoi, January 13, 1868.

NOTICE.

DISSOLUTION OF PARTNERSHIP.

THE Partnership hitherto existing between William Buss and Frederick John Plat Hepworth, carrying on business at Rangiora, under the style or Firm of "Buss and Hepworth, Auctioneers and Commission Agents," has this day been dissolved by effluxion of time. The business will in future be carried on by the aforesaid William Buss and Frederick John Plat Hepworth on their own and separate accounts.

All Accounts owing to the above Firm must be paid to Mr. William Buss, on or before Monday, the 7th of September, or

proceedings will be taken for their recovery. All accounts owing by the late Firm to be sent in to Mr. Buss, whose receipt shall be a sufficient discharge.

WILLIAM BUSS,
FRED. HEPWORTH.

Witness—

JOSIAH BIRCH, J.P.

Rangiora, August 22, 1868.

TO JOHN BALLOCK,
Owner of Rural Section No. 10120.

TAKE NOTICE that, within one calendar month after the date hereof, I require you to join with me in the making of the dividing line of the Fence dividing the land now owned by you from that owned by me, viz., Section No. 10120 from Section No. 9475, both in the Ellesmere District (near Railway Station, Selwyn), and that I require such Fence to be of the description numbered 8 in Schedule B. to "The Trespass of Cattle Ordinance," Session XIV., No. 1; and I further give you notice that, in the event of your neglect or refusal to comply with the terms of this notice, I shall, at the expiration thereof, proceed to the making of the said Fence in the terms of "The Fencing Ordinance, 1866," and seek to recover from you a moiety of the cost thereof.

GEORGE BILLINGS.

Dated the 15th day of August, 1868.

VOL. XV., No. 43.

PUBLIC NOTICE.

NOTICE IS HEREBY GIVEN that in pursuance of "The Public-House Ordinance, 1866," and of "The Public-House Ordinance Amendment Ordinance, 1867," the QUARTERLY MEETINGS of Her Majesty's Justices of the Peace in and for the Colony of New Zealand will be held on TUESDAY, September 1, at the hour of Eleven o'clock in the forenoon, at the Resident Magistrates' Courts, Christchurch, Lyttelton, Kaiapoi, Timaru, and Akaroa, for the purpose of taking into consideration applications for Public-House Licenses.

RECEIVED AT THE RESIDENT MAGISTRATE'S COURT-HOUSE,
CHRISTCHURCH.

Name of Applicant.	Kind of License.	Situation of House.
Edwin Coxhead	Hotel	Market-place, Christchurch
Charles Fisher Hallum	Country hotel	Caledonian road
Joseph Coles	General	Corner of Colombo and Cashel streets, Christchurch
James Edwin Graham (Provisional trustee in estate of Joseph Coles and Mark Tompkins)	General	Corner of Colombo and Cashel streets, Christchurch
James Ferguson Douglas	Wine and beer (received too late)	Boggy Creek
Thomas Henry Ranger & Co.	Conditional	House adjoining Rolleston Railway Station

RECEIVED AT THE RESIDENT MAGISTRATE'S COURT-HOUSE,
LYTTELTON.

Name of Applicant.	Kind of License.	Situation of House.
George Scott	Wine and beer	Canterbury street, Lyttelton
George Angus	Wine and beer	Town section 271, Lyttelton

RECEIVED AT THE RESIDENT MAGISTRATE'S COURT-HOUSE,
TIMARU.

Name of Applicant.	Kind of License.	Situation of House.
Thomas Meredith	Conditional	Peasant Valley

(Signed)

FREDERICK de C. MALET,
Clerk to the Bench.
Christchurch

Resident Magistrate's Court,
Christchurch, Aug. 13, 1868.

No notice has been received by the Clerk to the Bench, Christchurch, of any applications having been received at the Resident Magistrates' Courts, Kaiapoi, or Akaroa.

with the Provincial Government, dated 19th July, 1860; and especially the Licensee shall keep a ferry-boat or boats, to be used upon the river Rakaia; the gear and all necessary fittings to render the same serviceable to be always maintained in good order and repair. The Licensee shall, at all reasonable times and hours, without unnecessary delay, cross passengers, stock, and other goods at the prices named below:—

	s.	d.
Pedestrians, each	1	0
Horsemen	2	6
Drays and other vehicles	5	0
Merchandise, per ton... ..	10	0
Wool, per bale	1	0

The boat must be in readiness to meet the mails.

Officers of the Supreme Court, Magistrates and police constables on duty, and prisoners, to be ferried free of charge.

To afford every assistance in his power in directing strangers to a safe fording across the river.

13, 14, and 15, same as Ranger's.

—
HOLMAN, JOHN—HEATHCOTE
BRIDGE.

1. All the premises to be kept in good repair.

2. To provide not less than six beds for travellers, in not less than two separate bedrooms.

3. To provide a shed sufficiently weather-tight and fit for the accommodation of at least six horses.

4. At all times to keep a proper supply of water for the house, and a trough for watering horses and cattle.

5. To keep at all times a proper supply of oats, and oaten or grass hay. Oats to be charged for to travellers at not more than 6d per quart, and to be always served out with the authorised quart measure.

6. To provide and keep in repair a good and sufficient stockyard for cattle. For the occupation of this yard during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Twopence per head for all cattle under 50 in number, and one penny per head for all over that number.

7. To provide and keep in repair a good and sufficient sheeppark, or at the option of the Licensee, to keep one acre of land enclosed by a permanent sheep-proof fence. For the occupation of this yard or paddock during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Sixpence per score for all sheep under 300 in number, fourpence per score for all over that number, and under 500, and twopence per score for all over 500.

8, 9, 10, and 11, same as Ranger's.

12. Nil.

13, 14, and 15, same as Ranger's.

—
JOHNSTON, HENRY.—CASS RIVER,
WEST COAST ROAD.

CONDITIONS.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than seven beds for travellers, in not less than seven separate bedrooms.

3. To provide a shed sufficiently weather-tight and fit for the accommodation of at least four horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle, and to provide, in a convenient position, a proper trough for watering cattle.

5. To keep at all times a proper supply of oats and oaten or grass hay. Oats to be charged for to travellers at not more than 6d per quart, and to be always served out with the authorised quart measure.

6. To provide and keep in repair a good and sufficient stockyard for cattle, containing a superficial area of not less than 225 square yards. For the occupation of this yard during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Twopence per head for all cattle under 50 in number, and one penny per head for all over that number.

7. To provide and keep in repair a good and sufficient moveable sheep-proof yard, containing a superficial area of not less than 900 square yards; or at the option of the Licensee, to keep one acre of land enclosed by a permanent sheep-proof fence. For the occupation of this yard or paddock during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Sixpence per score for all sheep under 300 in number, fourpence per score for all over that number and under 500, and twopence per score for all over 500.

8, 9, 10 and 11, same as Ranger's.

12. Nil.

13, 14 and 15, same as Ranger's.

—
JONES, JOSEPH—RAILWAY STATION,
CHRISTCHURCH.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

—
LAWRENCE, WILLIAM—RAILWAY
STATION, SELWYN.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. Nil.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least six horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle.

5. To keep at all times a proper supply of oats and oaten or grass hay. Oats to be charged for to travellers at not more than 6d per quart, and to be always served out with the authorised quart measure.

6 and 7. Nil.

8. To keep a lamp burning, with two burners, from sunset to sunrise, giving a sufficiently bright light, and being so lighted as to be conspicuous from a distance all round the house.

9, 10, 11, 12, 13, 14, and 15, Nil.

LOE, J. J.—LEESTON.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, two public and two private sitting-rooms.

2. To provide not less than seven beds for travellers, in not less than five separate bed-rooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least three horses.

Conditions 4 and 5, same as Allen's.

6. To provide and keep in repair a good and sufficient stockyard for cattle, containing a superficial area of not less than 144 square yards. For the occupation of this yard during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Two pence per head for all cattle under fifty in number, and one penny per head for all over that number.

7. To provide and keep in repair a good and sufficient moveable sheep-yard, containing a superficial area of not less than 440 square yards; or, at the option of the Licensee, to keep one acre of land enclosed by a permanent sheep-proof fence. For the occupation of this yard or paddock during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Sixpence per score for all sheep under 300 in number, fourpence per score for all over that number and less than 500, and twopence per score for all over 500.

Conditions 8, 9, 10, and 11, same as Rangers.

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

MCRAE, SIMON—KOWAI RIVER.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than seven beds for travellers, in not less than seven separate bed-rooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least six horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle.

Conditions 5, 6, 7, 8, 9, 10, and 11, same as Ranger's

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

NEILSON, LAURETZ—PORTER'S PASS.

1. All the premises to be kept in good repair.

2. To provide not less than six beds for travellers, in not less than two separate bed-rooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least six horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle.

5. To keep at all times a proper supply of oats and oaten or grass hay. Oats to be

charged for to travellers at not more than 6d per quart, and to be always served out with the authorised quart measure.

6 and 7, Nil.

8, 9, 10, and 11, same as Ranger's.

12, Nil.

13, 14, and 15, same as Ranger's.

POWER WILLIAM.—BEALEY RIVER, WEST COAST ROAD:

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than five beds for travellers, in not less than three separate bed-rooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least five horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle, and to provide, in a convenient position, a proper trough for watering cattle.

5. To keep at all times a proper supply of oats, and oaten or grass hay.

6. To provide and keep in repair a good and sufficient stockyard for cattle. For the occupation of this yard during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Twopence per head for all cattle under 50 in number, and one penny per head for all over that number.

7. To provide and keep in repair a good and moveable sheep yard, or, at the option of the Licensee, to keep one acre of land enclosed by a permanent sheep-proof fence. For the occupation of this yard or paddock during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Sixpence per score for all sheep under 300 in number, fourpence per score for all over that number and under 500, and twopence per score for all over 500.

8, 9, 10, and 11, same as Ranger's.

12. The tolls to be charged at the ferry, not to exceed the following rates:—

	s.	d.
Showing the ford to horsemen, draymen, &c.	1	0
Crossing travellers on horse-back	1	0
Crossing travellers in punt	2	0
Crossing horses when punt is used	6

Officers of the Supreme Court, Magistrates, and Police Constables on duty, and prisoners, to be ferried free of charge.

To afford every assistance in his power in directing strangers to a safe ford across the river.

13, 14, and 15, same as Ranger's

PYE DANIEL.—ALFORD FOREST, ASHBURTON.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than four beds for travellers, in not less than two separate bed-rooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least two horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle.

5 and 6, same as Ranger's.

7. To provide and keep in repair a good and sufficient moveable sheep-proof yard, containing a superficial area of not less than 900 square yards; or, at the option of the Licensee, to keep one acre of land enclosed by a permanent sheep-proof fence. For the occupation of this yard or paddock during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Sixpence per score for all sheep under 300 in number, fourpence per score for all over that number, and under 500, and twopence per score for all over 500.

8, 9, 10 and 11, same as Ranger's.

12. Nil.

13, 14 and 15, same as Ranger's.

TAYLOR, JOHN—COAL TRACK.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than four beds for travellers, in not less than four separate bedrooms.

Conditions 4, 5, 6, and 7, same as Ranger's.

Conditions 8, 9, 10, and 11, same as Ranger's.

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

THOMPSON, ANTHONY—ASHBURTON.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than six beds for travellers, in not less than three separate bedrooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least four horses.

Conditions 4, 5, 6, 7, 8, 9, 10, and 11, same as Ranger's.

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

WILLIS, GEORGE.—MALVERN HILLS.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than seven beds for travellers, in not less than four separate bedrooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least four horses.

4 and 5 same as Ranger's.

6. To provide and keep in repair a good and sufficient stock-yard for cattle, containing a superficial area of not less than 500 square yards. For the occupation of this yard during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Twopence per head for all cattle under fifty in number and one penny per head for all over that number.

7. To provide and keep in repair a good and sufficient moveable sheep-proof yard, containing a superficial area of not less than 250 square yards; or, at the option of the Licensee, to keep one acre of land enclosed by a permanent sheep-proof fence. For the occupation of this yard or paddock during the night, the Licensee may make a charge at rates not exceeding the following, viz:—Sixpence per score for all sheep under 300 in number, fourpence per score for all over that number, and under 500, and twopence per score for all over 500.

Conditions 8, 9, 10, and 11, same as Ranger's.

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

WHITE CHARLES—COURTENAY.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than ten beds for travellers, in not less than four separate bedrooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least six horses.

Conditions 4, 5, 6, 7, 8, 9, 10 and 11, same as Ranger's.

12. To keep at all times a horse for conveyance of passengers across the Waimakariri, between the hours of daylight in summer and winter, the fare to be at a moderate charge. Officers of the Supreme Court, magistrates, and police constables on duty, and prisoners, to be ferried free of charge. To afford every assistance in his power in directing strangers to a safe fording across the river.

Conditions 13, 14, and 15, same as Ranger's.

WATSON, CHARLES—COAL TRACK.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than eight beds for travellers, in not less than six separate bedrooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least four horses.

Conditions 4, 5, 6, 7, 8, 9, 10 and 11, same as Ranger's.

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

BREEZE JOHN—HALSWELL.

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room.

2. To provide not less than seven beds for travellers, in not less than four separate bedrooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least five horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle.

Conditions 5, 6, 7, 8, 9, 10, and 11, same as Ranger's.

12. Nil.

Conditions 13, 14, and 15, same as Ranger's.

SPRING, WALTER—SOUTHBRIDGE.**LAWRENCE STEPHEN.—SHAND'S TRACK.**

1. All the premises to be kept in good repair. To provide in his house, besides the tap-room, or room answering as such, one public and one private sitting-room, and one ladies' room.

2. To provide not less than eight beds for travellers, in not less than five separate bedrooms.

3. To provide a shed sufficiently weather-tight, and fit for the accommodation of at least two horses.

4. At all times to keep a proper supply of water for the house, and for horses and cattle, and to provide, in a convenient position, a proper trough for watering cattle.

5. To keep at all times a proper supply of oats and oaten or grass hay. Oats to be charged for to travellers at not more than 6d per quart, and to be always served out with the authorised quart measure.

6. To provide and keep in repair a good and sufficient paddock for horses, containing a superficial area of not less than four acres. For the occupation of this paddock during the night, the Licensee may make a charge at the rate not exceeding the following, viz :— One shilling for each horse.

7. Nil.

8, 9, 10 and 11, same as Ranger's.

12. Nil.

13, 14 and 15, same as Ranger's.

CHAS. C. BOWEN,
Resident Magistrate.

Resident Magistrate's Court,
Christchurch, 20th August, 1868.

THE ENGLISH AGENCY IN ACCOUNT WITH THE PROVINCIAL TREASURER FOR THE QUARTER ENDING
31ST MARCH, 1868.

DR.

CR.

1868		£ s. d.	£ s. d.	1868		£ s. d.	£ s. d.
Jan. 1	To Balance		850 10 5		By Expenses of Ships :—		
Feb. 12	To Bank of New Zealand :—			Feb. 3	Payments to Shaw, Savill, and Co. :		
	Part proceeds of Debentures of				First moiety passage-money, Gainsborough	£581 0 0	
	Loan, 1862		1000 0 0	Mar. 4	Do. do. Matoaka	21 0 0	
	To Receipts from Emigrants :—				Second moiety, do Glenmark	945 0 0	
	By Gainsborough, January ...	184 1 0		Jan. 14	Payment to Dr. Shoolbraid, in respect of homeward		1547 0 0
	By Light Brigade, May	51 2 0			passage		50 0 0
			235 3 0	Feb. 12	Needlework, per Single Women per Gainsborough ...		4 7 3
					By Expenses of Office :—		1601 7 3
					Salaries and Wages		134 11 8
					Rent		18 5 0
					Postages		4 19 2
					Travelling Expenses		1 7 11
					Stamps		0 5 0
					Advertising		20 15 11
					Printing		3 13 6
					Stationery		5 3 11
					Commissions to Agents		12 13 5
					Miscellaneous		7 4 8
					By Expenses of Emigrants :—		207 0 2
				Feb. 29	Lodging of some Emigrants in London, 21st Feb. ...	0 12 0	
					Excess of cost of Bedding, &c., of Single Women over		
					contributions of Emigrants (Gainsborough) ...	3 18 5	4 10 5
					By balance—Cocks, Biddulph, and Co.	1264 5 5	
					Petty Cash	8 10 2	272 15 7
							£2085 13 5
			£2,085 13 5				£2085 13 5

A This amount includes a sum of £67 8s. 11d., expended during this and the preceding quarter, for "Special Services." That sum will be included in a draft at the end of the June quarter, to reimburse the Emigration Account the outlay for Special Services to that date. The balance is therefore £264 5s. 5d., less £67 8s. 11d. = £196 16s. 6d.

16, Charing Cross, London S. W.,
1st June, 1868.

THOMAS CASS,
Acting Agent.

J. OLLIVIER,
Provincial Auditor.

RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE
 GOVERNMENT STATIONS IN CHRISTCHURCH, HOKITIKA, AND BEALEY,
 FOR JUNE, 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	2,104 feet.
Distance from Sea -		5 miles.	¼ mile.	38 miles (West Coast).

		CHRISTCHURCH.	HOKITIKA.	BEALEY.	
Barometer corrected and reduced to 32 deg. F.	Mean - - - - -	29.939	29.950	27.63	
	Highest in Month - - - - -	(18th) 30.366	(7th) 30.374	(8th) 27.97	
	Lowest in Month - - - - -	(3rd) 29.245	(3rd) 29.341	(3rd) 26.94	
Self-registering Thermometers.	In Shade and protected.	Mean Temperature of Atmosphere -	40.9	45.2	37.5
		Mean of Highest Daily Temperature -	47.7	51.6	44.5
		Mean of Lowest Daily Temperature -	34.1	38.8	30.6
		Highest in Month - - - - -	(12th) 53.1	(27th) 55.5	(23rd) 53.9
		Lowest in Month - - - - -	(3rd) 25.6	(4th) 28.5	(4th) 12.0
		Mean Daily Range - - - - -	13.4	12.8	13.8
Maximum in Sun.	Mean - - - - -	60.0	59.9	53.9	
	Highest - - - - -	(6th) 74.7	(19th) 71.0	(29th) 92.0	
Minimum on Grass.	Mean - - - - -	25.3	34.1	19.0	
	Lowest - - - - -	(3rd) 11.8	(5th) 22.3	(4th) 5.0	
Hygrometer (deductions).	Mean Temperature of Evaporation -	39.6	44.1	35.5	
	Mean Temperature of Dew Point -	38.0	42.8	32.8	
	Mean Tension of Vapour - - - - -	.229	.275	.186	
	Mean Humidity (saturation=100) -	90	91	84	
	Mean Weight of a Cubic Foot of Air -	553.7 grains	549.3 grains	515.0 grains	
	Mean Weight of Vapour in a Cubic Foot of Air - - - - -	2.7 "	3.1 "	2.2 "	
	Mean Weight required to saturate a Cubic Foot of Air - - - - -	0.3 "	0.3 "	0.5 "	
Rain.	Total amount collected in Inches -	3.947	10.440	8.840	
	Greatest Fall in one Day - - - - -	(14th) 0.610	(11th) 4.02	(11th) 3.030	
	Number of Days it Fell - - - - -	16	15	18	
Wind.	Mean Velocity in Miles per Day -	107	146	46	
	Greatest Velocity in Miles per Day -	(12th) 320	(2nd) 288	(2nd) 137	
Cloud.	Mean Amount (0=clear,) (10=overcast)	5.3	5.4	4.8	

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

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

RESULTS OF METEOROLOGICAL OBSERVATIONS

FOR JULY 1868.

		CHRISTCHURCH.	HOKITIKA.	BEALEY.	
Barometer corrected and reduced to 32 deg. F.	Mean - - - - -	29.847	29.941	27.63	
	Highest in Month - - - -	(21st) 30.359	(21st) 30.461	(21st) 28.09	
	Lowest in Month - - - -	(8th) 29.028	(8th) 29.131	(8th) 26.91	
Self-registering Thermometers.	In Shade, and protected.	Mean Temperature of Atmosphere -	41.4	44.1	35.1
		Mean of Highest Daily Temperature -	49.2	50.5	41.4
		Mean of Lowest Daily Temperature -	33.6	37.8	28.8
		Highest in Month - - - -	(18th) 61.9	(24th) 55.1	(24th) 48.2
		Lowest in Month - - - -	(7th) 24.3	(11th) 27.7	(19th) 13.0
		Mean Daily Range - - - -	15.6	12.7	12.6
	Maximum in Sun.	Mean - - - - -	80.1	59.8	79.2
		Highest - - - - -	(18th) 105.4	(27th) 71.5	(7th & 13th) 96.5
	Minimum on Grass.	Mean - - - - -	22.8	33.7	25.8
		Lowest - - - - -	(7th) 10.2	(11th) 23.3	(19th) 8.9
	Hygrometer (deductions).	Mean Temperature of Evaporation -	39.5	43.9	33.8
		Mean Temperature of Dew Point -	37.1	43.7	31.8
Mean Tension of Vapour - - -		.221	.285	.179	
Mean Humidity (saturation = 100) -		86	98	87	
Mean Weight of a Cubic Foot of Air -		551.6 grains	550.2 grains	517.8 grains	
Mean Weight of Vapour in a Cubic Foot of Air - - - - -		2.6 "	3.3 "	2.1 "	
Mean Weight required to saturate a Cubic Foot of Air - - - -		0.5 "	0.06 "	0.3 "	
Rain.	Total Amount collected in Inches -	1.559	13.690	15.249	
	Greatest Fall in one Day - - -	(11th) 0.456	(18th) 2.56	(18th) 4.270	
	Number of Days it Fell - - - -	11	19	18	
Wind.	Mean Velocity in Miles per Day -	90	97	64	
	Greatest Velocity in Miles per Day -	(23rd) 347	(23rd) 284	(8th) 160	
Cloud.	Mean Amount (0 = clear) (10 = overcast)	4.5	6.4	3.3	

REMARKS.

CHRISTCHURCH.

The cold during the months of June and July has been severer than any experienced since the establishment of the station, 1863. The mean temperature of July, 1865, was 41°.5, whereas the mean temperature of the

above months was 40°.9 and 41°.4 respectively. The mean temperature of the thermometer exposed on the grass in August, 1865, was 28°.8, whereas in the last two months it has been 25°.3 and 22°.8. The days, however, were, as a rule, remarkably fine and pleasant; although a week of severe

weather occurred in the middle of June, when the fall of rain was $2\frac{1}{2}$ inches in depth. Snow fell in Christchurch on the 3rd of June, and on the 11th of July. There was a strong gale from the N.E. on the night of the 22nd of July.

HOKITIKA.

During both months about an equal number of fine and wet days were experienced. On the 18th and 17th of July, thunderstorms, accompanied by hail and heavy N.W. winds, occurred. On the former of these days the barometer fell to 29.131 inches, and at Bealey to 26.91, while at Christchurch at 3.30 p.m., it stood at 28.997, though accompanied by bad weather. On the 17th, the weather appears to have been unfavour-

able at all the three stations, as rain to the depth of 4.270 inches fell at Bealey, and to the depth of 0.227 inches at Christchurch.

BEALEY.

Snow fell on five days in June, and on two days in July, and was four inches deep on the ground on June 27th. There was a considerable amount of fine frosty weather during both months. The cold during the nights has usually been very severe; on the night of the 3rd of June, the thermometer exposed on the grass stood at $5^{\circ}0$, while the temperature of the atmosphere sank to 12 degrees.

R. MAINWAIRING,
Observer, Christchurch.

August 19, 1868.

CHRISTCHURCH :

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