



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. XVII.

WEDNESDAY, MAY 26, 1869.

No. XXI.

Provincial Secretary's Office,  
Christchurch, May 22, 1869.

**H**IS Honor the Superintendent directs it to be notified that he has appointed

BURRELL PARKERSON, JUN.,

to be House Surgeon at the Christchurch Hospital in the room of William Edward Phillips, resigned.

EDWD. JOLLIE,  
Provincial Secretary.

PROCLAMATION

By His Honor WILLIAM ROLLESTON, Esq, Superintendent of the Province of Canterbury, setting apart certain land as a site for a town.

**I**, WILLIAM ROLLESTON, Superintendent of the Province of Canterbury, do hereby in pursuance of the Twenty-third Clause of the Regulations for the sale, letting, disposal, and occupation of the Waste Lands of the Crown, in the Province of Canterbury, and upon the recommendation of the Provincial Council, proclaim and declare that the undermentioned block of land has been set apart as a site for a town:—

All that piece or parcel of land containing six hundred and forty acres (more or less), situate in the Ashburton District, commencing at a point on the southern high bank of the River Rakaia, the said point being distant in an easterly direction seventy chains and thirty links from the north-eastern corner of section No. 5147, as measured in a straight line; thence following a line bearing south 14 degrees west magnetic, a distance of fifty-three chains sixty-six links; thence easterly at a right angle one hundred and twenty-seven chains sixty links to the western side of the alternative South road; thence northerly following the said road a distance of about fifty chains twenty links to the high bank of the River Rakaia before mentioned; and from thence returning westerly along the same to the commencing point.

Given under my hand at Christchurch this Twenty-second day of May, One thousand eight hundred and sixty-nine.

WM. ROLLESTON,  
Superintendent.

VOL. XVII., No. 21.

## RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE  
Government Station, Christchurch, for JANUARY, FEBRUARY, MARCH and APRIL, 1869.

Latitude, 43° 32' 16" S.; Longitude, 172° 38' 59" E.; Height above Sea, 21 feet; Distance from Sea, 5 miles.

		JANUARY.	FEBRUARY.	MARCH.	APRIL.	
Barometer corrected and reduced to 32 deg. F.	Mean - - - - -	29·817	29·939	29·900	29·959	
	Highest in Month - - - - -	(23rd) 30·180	(8th) 30·424	(16th) 30·332	(23rd) 30·330	
	Lowest in Month - - - - -	(20th) 29·196	(28th) 29·445	(24th) 29·097	(29th) 29·388	
Self-registering Thermometers.	In Shade, and protected.	Mean Temperature of Atmosphere - -	61·8	61·5	58·0	54·2
		Mean of Highest Daily Temperature - -	70·9	67·9	68·0	60·6
		Mean of Lowest Daily Temperature - -	52·8	55·1	48·1	47·9
		Highest in Month - - - - -	(11th) 88·8	(25th) 82·3	(8th) 81·2	(10th) 73·4
		Lowest in Month - - - - -	(1st) 40·7	(15th) 47·6	(25th) 36·4	(24th) 39·2
		Mean Daily Range - - - - -	18·0	12·7	19·1	12·7
	Maximum in Sun.	Mean - - - - -	130·6	122·1	126·4	104·0
		Highest in Month - - - - -	(11th) 157·7	(25th) 144·0	(8th) 141·1	(14th) 131·3
	Minimum on Grass.	Mean - - - - -	42·3	45·9	36·0	37·3
		Lowest - - - - -	(1st) 23·2	(8th) 31·9	(25th) 20·8	(24th) 26·4
	Hygrometer (deductions).	Mean Temperature of Evaporation - -	56·8	58·1	54·2	51·4
		Mean Temperature of Dew Point - -	52·5	55·2	50·8	48·7
Mean Tension of Vapour - - - - -		0·396 in.	0·436 in.	0·371 in.	0·344 in.	
Mean Humidity (saturation = 100) - -		72	81	77	81	
Mean Weight of a Cubic Foot of Air - -		528·6 grs.	530·7 grs.	534·1 grs.	539·3 grs.	
Mean Weight of Vapour in a Cubic Foot of Air		4·3 "	4·8 "	4·2 "	3·9 "	
Mean Weight required to saturate a Cubic Foot of Air		1·8 "	1·3 "	1·2 "	0·9 "	
Rain.	Total amount collected, in Inches - -	1·135	3·508	1·015	6·195	
	Greatest Fall in one Day - - - - -	(28th) 0·448	(28th) 1·708	(1st) 0·441	(29th) 1·350	
	Number of Days it fell - - - - -	8	12	6	15	
Wind.	Mean Velocity in Miles per Day - -	204	181	146	159	
	Greatest Velocity in Miles per Day - -	(3rd) 490	(24th) 361	(24th) 262	(5th) 422	
Cloud.	Mean Amount (0 = clear), (10 = overcast) -	6·4	7·1	3·8	5·8	
Evapor- ation.	Total - - - - -	7·647 in.	4·996 in.	5·585 in.	2·743 in.	

## R E M A R K S .

January fully maintained its reputation as being one of the windiest months of the year. The weather was however, as a rule, fine. On the night of the 2nd a strong easterly gale occurred, accompanied by rain, and on the afternoon of the 27th, the wind having shifted to the S.W., cold and rainy weather was experienced to the 30th. About 11 o'clock, p.m. a fine *Aurora Australis* was observed.

There was a considerable amount of rough weather during February; the last three days in particular were very unsettled, upwards of two and a half inches of rain falling during that period. A thunderstorm occurred on the afternoon of the 6th, and a smart school of earthquake was felt about 10-15 a.m. of the 11th.

March was an extremely fine and clear month throughout.

With the exception of a very fine interval from the 18th to the 26th, the weather during April was unsettled. The total rain-fall during the month was larger than that of any one month since the commencement of 1864; the total depth being 6·195 inches, the nearest approach to which was that of June 1867, when the total depth was 6·084 inches. During the 26th, 27th, 28th and 29th alone nearly three inches fell.

R. MAINWARING, Observer, Christchurch.

CHRISTCHURCH:

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