

OBSERVATIONS taken by 2nd Corporal Peter J. Leech and Lance Corporal Conroy, R.E.,  
under the direction of Captain R. M. Parsons, R.E.

NEW WESTMINSTER, BRITISH COLUMBIA.

Latitude  $49^{\circ} 12' 47''$  N. Longitude  $122^{\circ} 53' 19''$  N. Height above the sea 54 feet.

*Remarks.*

1861:

*January.*—Heavy fall of snow on the 16th. Lunar halo on 19th. Weather during the month generally fine and frosty.

*February.*—Very showery during the month. Snow on 11th and 23d. Aurora borealis on night of 28th.

*March.*—Weather during the month generally fine. Snow on 7th and 22d.

*April.*—A good deal of rain in the earlier part of the month. Weather very fine towards the middle of the month.

*May.*—Heavy rain accompanied with thunder and lightning on the night of the 26th. Weather generally fine.

*June.*—Weather fine with occasional showers. Heavy showers on 6th and 23d.

*July.*—During the whole of this month the weather has been very fine.

*August.*—During this month the weather has been fine with occasional showers, and heavy rain on 29th and 30th.

*September.*—Heavy rain on 16th. Weather generally fine.

*October.*—The weather during this month has been rather dull, with a good deal of rain, especially towards the middle and latter parts of the month.

*November.*—Heavy rain during the month, with snow and frost towards the latter part.

*December.*—A great deal of rain has fallen during this month, accompanied with frost and snow.

N.B.—The instruments in use were made by Casella, London, and were carefully compared at the Kew Observatory previously to being sent out to the above station.

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