

OBSERVATIONS taken by Lance Corporals Peter J. Leech and James Conroy, R.E., under the direction of Captain R. M. Parsons, Royal Engineers.

NEW WESTMINSTER, BRITISH COLUMBIA.

Latitude 49° 12' 47" N. Longitude 122° 53' 19" W. Height above the sea 54 feet.

*Remarks.*

1860:

*January.*—The general state of the weather during the month has been dull and foggy, and a considerable quantity of rain has fallen, occasionally accompanied with snow.

*February.*—The weather during the month, has been similar to that experienced during the previous month, with the exception of fogs being less frequent.

*March.*—A considerable quantity of rain has fallen during the month. Butterflies appeared about the 9th. Thorns began to bud about the 10th, and a few flies to appear. Mosquitoes began to appear about the 22d.

*April.*—The weather has been very pleasant during the month. Mosquitoes numerous in the woods.

*May.*—A heavy fall of rain on the 9th of this month; but the weather has been generally fine and pleasant.

*June.*—No observations received for this month.

*July.*—Weather very fine and pleasant this month. Mosquitoes still very numerous.

*August.*—Very little rain during the month. The flood tide stemmed the downward current of the Fraser at New Westminster on the 19th, for the first time since the 22d May.

*September.*—The weather during the month has been very fine and pleasant.

*October.*—The weather has been more damp and foggy this month; with an increase in the fall of rain.

*November.*—Two very heavy gales of wind during the month, both from the south; on the mornings of the 10th and 11th respectively.

*December.*—Heavy fall of rain on the 30th. Month generally fine.