

in Winnipeg for sake of my chronometer which is very valuable fluctuating much with the temperature. In Winnipeg I can compare it daily & hourly with the clock which I put into the hands of the Clergymen to keep it at any even temperature. - That it is most desirable to put in Prince Albert this year I know & am only too anxious to do it, but in astronomical work where it is the "bread and butter" that we need to determine it is most unwise to sacrifice quality for quantity. We can not observe for personal equation when our body is chilled and hands cold, besides my chronometer will go to the "devil" in rate then. A fort can have a survey made but no fort can have good astronomical work done at an unpropitious time. - King wholly agrees in my views and wired me so. -

Saturday 8
fine

Busy Computing. In the afternoon I had a visit from Pée Dauphin who is in charge of the A.C. mission here. In the evening I had a visit from Rev. J. Taylor & Mr. Angus McKay H.B.Co. I took them into the observatory & showed them my instruments also transits of several stars. - The night was unpropitious for work, in my first set of stars I missed one thru clouds, then came the exchange of signals with Winnipeg which were very good, but the second set of stars I failed getting, the sky being completely overcast.

Sunday 9
little rain
cool
cloudy

Mr. Deccara & I took dinner at Mr. G. H. Dennis's, where were also Mr. Chickskill of Bellefleur, Rev. Taylor & Mr. A. McKay H.B.Co. of Fort Pitt. - Yesterday the Indians assembled at the agency for a pow-wow, but Mr. Deccara sent for Sergeant Hall N.W.M.P. who paraded with revolver buckled to his belt up & down before them, when they dispersed. It is forbidden for the Indians to gather at the agency for any pow-wow, and the Indians know it. - One must be firm with the Indians & they must know that Law is ever supreme. -

- Observed and got my first set but when the time for exchange of signals came I found that the line was grounded

September to the east. This surprises me very much and for this reason - the line was working this afternoon, St. Pitt 14 miles east has a main line battery of 22 cells, there has been no storm here this afternoon from which I infer that the line is up between here & St. Pitt yet we don't get a vestige of current, which I think should be the case were the ground east of Pitt, hence I conclude that the ground is in the Pitt office. What strengthens my belief is that I know that the operator McDonald has a "permit" so that probably being Sunday he is now careless and through carelessness put or left on the ground. Thus another good night was lost through some one's non-compliance with that precious word "duty". -

Monday 10
cloudy
raining
Cool

Busy Computing. We had a fire in the tent during the day, hitherto we only had it at night. - The sky was totally cloudy till 10 P.M. when it cleared as if by magic & I hurried to the transit, two stars had already transited, I got the next three, then again a cloud hurriedly appeared & obscured my polar star, I got the four succeeding it. We got exchange of signals but learning from King that it was cloudy in Winnipeg & impossible to get his set I thereafter stopped observing as the observations must be mutual.

Tuesday 11
pleasant

Busy Computing. - Observed at night. - A peculiar and unexplained occurrence happened to me tonight - the night was clear & I got my transits well but after setting for star 317 Pr. Jahn. of Aquarii I failed to see it - I hurriedly looked at my setting that was all right - but no star. - I believed at the moment that a cloud obscured it but as my next star 524 came on in a few minutes I had not time to go outside to verify my belief, after 524 had transited I went outside & there wasn't a cloud to be seen anywhere and thereby made a mystery of the occurrence. Tomorrow night if it is clear will solve the mystery whether the star is there or not. The fault lies possibly & probably with me yet stars have been known to disappear from the heavens. -
- I was much surprised during the hours set apart for exchange of signals that the Winnipeg operator let me