

for her dear mother as instructed by me and have presents for her. I wired her yesterday already my congratulations as long as the offices are closed. -

Majr de Gibbon Inspector of Indian Affairs + Mr. Gyltham the agent called on me at noon. I was still in bed but immediately arose + we chatted for an hour over a cup of Walkai Club, when he left to return to Regina. -

More level determinations I made. - I tried to abstract the usual day of Marie as well as I could by letting my thoughts rest there where my whole happiness abides, and quietly whipping a cigar whose blue ash wreaths wafted to skies seem as were my thoughts. - I had as festive a dinner for the occasion as my cook + larder could provide - here is the bill of fare - Soup - bean + vegetables - Bacon + pork - birds - Vegetables Potatoes + tomatoes - Bread - Dessert - Pie + short cakes - apricots - Black tea. - Not so bad, ay?

Observed at night although there were light clouds almost continually covering the sky + I feared of losing many of the smaller stars, yet I got every pair.

Monday 20
fine

Today we got a bundle of mail and attacked it like a hungry wolf. It is four weeks since we received our last mail.

Busy writing, Computing &c. Observed again for latitude + got the 21 pairs, making now in all 109 determinations for ϕ . I took this large number, having the time, and to compute therefrom the probable error of bisection and of declination. -

Tuesday 21
hot

It is so hot in the tent that we do our work in the afternoon in the shade of the observatory, also take our meals there. - As it is so hot in the morning I get very little sleep after I go to bed at daybreak. - I take down the zenith telescope + put the transit up again. - Observed always for time. I am in great hopes that with the numerous temperature readings of the chronometer + the observation for time I will be enabled to learn the peculiarities of rate of the chronometer. - Rev. J. J. Taylor spent an hour with me this evening. -

Today two small Indian boys called at my camp, seeing them I asked

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my cook to ask them what they wanted - nothing was their answer only to visit me. As I just had had breakfast I left Charles to give them the remains. Putting it for them on the grass they were at it with their fingers & Charles came to give them kumpe & foken Bacon, bread, cakes & apples disappeared in a short time & their little stomachs must have shown great possibilities in elasticity. - When finished they asked for the big axe, upon enquiring for what purpose they said 'to get wood for you' I thanked them for their will but told them they were too small for the big axe, besides that they should always show the same gratitude to every one who may do them a kind act or favor. - They then went off and in a half or three quarters of an hour returned dragging large sticks of wood which they had cut, having gone home for their Seneca axe to cut it with. - This sense of gratitude was to me the more pleasing as the adult Indian seldom shows the slightest gratitude. - Frequently squaws come to my camp with a few potatoes or berries or a pint of milk to trade for bacon or bread, mostly the former, what they have to sell is probably worth five cents whereas what they expect is about fifty cents worth of bacon.

Wednesday 22
Hot

The heat and "bulldogs" (big flies) prevented me from doing much during the day time. - At night observed for time. - My attempt to observe at about half past nine proved futile for I was obliged to abandon the observatory & leave it possession of the mosquitoes. This is the first time I was ever driven out of the observatory. Towards midnight I got transit. -

Thursday 23
Hot

In afternoon there being a little breeze I took a walk. Towards evening Mr. Macara went over to the Agency (Indian) & got our mail which had just arrived with the welcome news. - At night observed for time. -

Friday 24
pleasant
cloudy

Last night at about one o'clock I heard the tramping of horses - going outside I found three men on horseback galloping along. - This seemed strange to me at the dead of night - one left the trail & rode towards my tent where I still had a light - I found him