

April 18, 6 p.m. 30°.

" 19, Carrot Creek : minimum 18°, 6 a.m. 26°, noon 58°,
6 p.m. 30°.

" 20, Pembina Valley : minimum 28°, 6 a.m. 30°, noon 43°,
6 p.m. 41°.

" 21, Pembina Valley : minimum 26°, 6 a.m. 30°, noon 57°,
6 p.m. 50°.

" 22, Paddle River : minimum 33°, 6 a.m. 37°, 6 p.m. 40°.

" 23, Six miles north of Paddle River : minimum 33°, 6 a.m.
35°, 6 p.m. 42°.

" 24, Six miles north of Paddle River : minimum 32°, 6
p.m. 42°.

" 25, Athabasca River : minimum 30°, 6 p.m. 40°.

" 26, Six miles north of Athabasca River : minimum 32°,
6 a.m. 32°, 6 p.m. 39°.

" 27, Deep Creek : minimum 24°, 6 a.m. 35°, 6 p.m. 40°.

" 27, Deep Creek : minimum 24°, 6 a.m. 35°, 6 p.m. 40°.

" 29, Deep Creek : minimum 18°, 6 a.m. 22°.

May 1, Swan Hills : minimum 28°, 6 a.m. 30°.

I observe from notes made in my diary that frogs were heard on April 21st for the first time, between Pembina River and Paddle River. The frost was already a foot out of ground on the roads. I find a note made on the 27th April that anemones were well up and plentiful at Deep Creek, and young grass was about three inches high. A caribou was seen, a fact which I mention as I think that it was rather far southwest.

April 29. The frost is still in the ground. On the 28th the first mosquitoes were seen. Northern lights of great brilliancy on this date. No rustling or crackling noticeable.

On May 1st I crossed the Swan Hills, finding very deep snow on the summit. The aneroid both in ascending and descending the hills showed that poor Chalmers's reading of 1,000 feet is about correct. Your instrument read 995 feet. The grass on the south slope of the hills was very much more advanced than any we had seen yet.

On May 3rd we saw the first wild ducks. Upon leaving the high country on May 14th and going down into Peace River