

Nov. 11, 1820,

Acc 976

Aurora
earthquake
eclipse

Dear George,

you ask about the
time of the aurora. Well, I
have it down, that it was at
9 o'clock on the 24th & no
particular time on the 25th.

It continued all the evening,
so far as I remember.

In regard to the earthquake
the telegrams from various places
were very unsatisfactory, owing
to the errors of clocks & watches,
but I reduced all the times to
Montreal time & on comparison
it seemed that the earthquake
had come up the river. It
was much more severe at Quebec
~~than here~~ & at some of the places
in the eastern townships, than here,

and also it was more severe in town, than ^{here} at the College. We were at french, at the time in one of the first rooms on the first flat. I felt it a little, but most of us did not feel it at all, & were quite surprised to here that there had had been one at all. But those up stairs felt it very much.

There was another display of Aurora on the ~~24th~~ 24th ult. as bright as ever. I may remark that the aurora here was mostly white with a few red patches; the white, being much more clearly defined ^{at the edges}, than the red.

There will be an eclipse of the sun on Dec. 22. At that time the planets are in a very remarkable position. I represent this on the opposite page, without ~~how~~ regarding the relative sizes of the orbits. Please tell me if any auroras or sunspots are observed about that time, or any remarkable phenomena I will also look out. Yours truly
W. B. Dawson.



