C

more info

TORNADO PROJECT SUMMARY SHEET

F=0 ONT

1. DATE AND TIME TUE 19.6.1860 1500 LOCAL

2. LOCATION OR PATH (attach map) ① OSBORNE ② at Picton?

3. PATH LENGTH ☑ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH [V] 5. TORNADO PART OF SQUALL LINE? ☐ YES; ☐ NO; ☑ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☑ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☐ NO; ☑ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.) HAIL 2 INCHES IN DIAMETER

10. TOTAL DAMAGE ESTIMATE $ 11. TOTAL DEATHS

12. TOTAL INJURED 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

THE LEADER, TORONTO, DATELINE UNKNOWN CONTAINED IN DR J WORKMAN'S WEATHER JOURNAL, VOL I.

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) none

(b) Trees torn up by the roots, houses and barns unroofed, crops levelled.

Dr J. Workman's Weather Journal, vol 1. (Newspaper clipping pasted in)

STORM DATE: Tuesday June 19, 1860

TERRIBLE AND DESTRUCTIVE STORM
COMMUNICATED TO THE LEADER

Osborne, June 20, 1860

One of the most destructive hail storms which perhaps has ever been witnessed in this vicinity took place on tuesday the 19th June. About 3 o'clock p.m. it darkened up very suddenly towards the northwest and seemed for a while to threaten a heavy storm of rain, when suddenly the wind arose to a perfect tornado, blowing southeast by south, levelling everything that obstructed it in its course - tearing trees up by the roots or breaking them off in the middle of the trunk; blowing down fences and carrying off the roofs of houses and barns wherever it passed. Suddenly came thunder and lightning rain and hail before the wind had subsided , ravaging the crops and vegetables of all kinds with the greatest demolition. The fall crop of all kinds was laid even with the ground broken in pieces by the wind and hail, the former blowing a constant hurricane, and the latter falling in myriads of great magnitude - some of which were from an inch and a half to two inches in diameter of perfect ice, which rendered them more destructive wherever they fell.

Another clipping, paper and dateline unknown.

Early on tuesday morning Kingston, and a large section of the country on every side were visited by a violent thunderstorm, accompanied by heavy torrents of rain and strong wind. The storm lasted for nearly two hours and must have had laid some of the grain crops far advanced towards maturity. At Picton the thunder and lightning were terrific, and a horse belonging to a poor man there, and three cows near the same place, were killed by lightning. The wind blew with great force and it is believed cause ~~xxxxx~~ serious damge to some buildings.