A

TORNADO PROJECT SUMMARY SHEET

F=0 ONT

1. DATE AND TIME: AUG 8, 1977 1505 EST

2. LOCATION OR PATH (attach map)
MARY LAKE 0697715

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

4. PATH WIDTH ☐ 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; Sounded like a train

9. LIST ANY ASSOCIATED PHENOMENA
(Such as hail, vivid lightning heavy rain, no rain, etc.)

10. TOTAL DAMAGE ESTIMATE $ U 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES
THE FORESTER, HUNTSVILLE, AUG 10, 1977
REPORT BY RICHIE POERSCH, AUG 8, 1977.
Telephone Interview Dec 17, 1980 by M. J Newark

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

(a) funnel seen by several eyewitnesses. R. Poersch saw debris whirling out of the top of the funnel where it joined the cloud base. Estimated it to be about 30-45 m wide at the top.

(b) Boat and cottages damaged. Trees uprooted.

MARY'S LAKE TORNADO AUG 8, 1977

TIME - Approx. 4:00 - 4:20 PM

SKY CONDITIONS - OVCST mostly ~~A~~ DAY with CU+ and CB, some RW-, no ~~R~~ or TRW.

SIGHTING: AT TIME OF FIRST SIGHTING A LARGE CB deck WAS OVER THE EASTERN PORTION OF THE MARY'S LAKE AREA, WITH Cumulus FRACTUS UNDER THE BASE, AND MAMATUS PROTRUSIONS ASSOCIATED. THE WEST-NORTHWEST REAR EDGE OF THE CB deck ENDED VERY ABRUPTLY, AND BROKEN CU+ and SC FOLLOWED behind the CB deck. The UNDULATIONS STARTED Appearing around 4 PM, and in approx. 5 minutes they became a funnel cloud, and travelled approx. 10 mph touching down into a waterspout and TORNADO stages. Estimated to cover about ½ mile W. path, mostly over water. Debris, small trees, Limbs, birds, etc was picked up while over land, and water was picked up over the lake.

RECEIVED
AUG 1977
Action
RECEIVED
AUG 24 1977
Action

Rich Boersch
667-4687

JOHN MURDOCH (416) 241 - 5450

Saw tornado form over Vernon Lake (vicinity Huntsville) looking out over CENTREVIEW ISLAND. The lake was dead calm and the funnel was aloft and moving fast. He watched it for about 1/2 hour. The funnel appeared "black and boiling.

OVER →



black boiling.

viewed for about 1/2 hour

lake dead calm

funnel aloft.

moving fast.

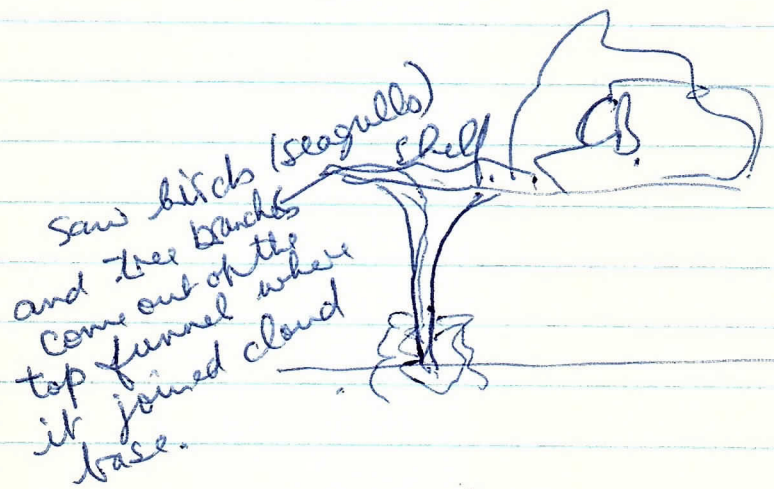
early evening 40's/50's

Ritchie Poerde. between 1 and 1½ miles away.
Room 45 2020. ARRP.

Saw funnel cloud over mary's lake.
observed it for 20 or 25 minutes and it was
moving slowly for about 2 miles.

~~CB cloud~~
Funnel Cloud was followed by clearing and
was located at back edge of CB. from a shelf.
of cloud. Dark grey.

Touched down sporadically over the water turning
it a ~~misty grey~~, lighter colour. Seemed to ~~be~~
~~more~~ intensify over islands where it tore up
trees. Slope vertical. Ice-cream cone shape
narrowing to about 100 - 150 feet wide at tip.



Travelled

Appeared to form over land first probably
travelled about 5 miles.
Damaged boats and cottages.