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TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME July 14, 1982 17:00 MDT

2. LOCATION OR PATH (attach map) Sylvan Lake - Eckville Area, Alta.

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;

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

10. TOTAL DAMAGE ESTIMATE $ 11. TOTAL DEATHS

12. TOTAL INJURED 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

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

b) Trees broken and uprooted, power lines snapped, signs blown over, sailboat blown down lake.

T.D. 11698800
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ALTA

STORM DATE: JULY 14, 1982

Canadian Press Clipping Services
481 UNIVERSITY AVE.
TORONTO, M5W 1A7

Lethbridge Herald, Alta.
Circ. 28,594
July 15, 1982

CANADIAN PRESS CLIPPING SERVICES

Second tornado hits central Alberta

J-1492

RED DEER (CP) — No injuries were reported after a second tornado in as many weeks hit central Alberta Wednesday, Sylvan Lake RCMP said.

Police said the tornado, which uprooted trees and overturned boats, hit the Sylvan Lake-Eckville area about 5 p.m. MDT and eventually died down over the lake.

The Rocky Mountain House area was the scene of a tornado June 30.

Two farmers are awaiting word from Disaster Services in Edmonton on whether they will receive financial assistance for damages.

Meanwhile, a severe heavy rainfall warning is in effect for the Red Deer area.

ALTA

Edmonton Journal
July 15 1982
Wednesday
Storm date: July 14 1982

Stormy weather!

Trail of damage across region

By MARK HUME and CHRIS ZDEB

An army of severe thunderstorms ripped across central Alberta Wednesday, unleashing gale-force winds and leaving blacked-out communities trailing in its wake.

At Sylvan Lake the thunderstorm activity became so intense it generated a brief tornado that overturned boats, tore up signs and obliterated the main street in clouds of dust.

"You couldn't see 10 feet," said Sylvan Lake Hotel manager Tony Mayne.

"A couple of sailboats went for a header down the lake and some heavy gas station signs were just lifted up and blown right away."

The tornado also uprooted dozens of trees and tore out power lines in the area, according to an official with Calgary Power Ltd., which services the lakeside community.

RCMP in nearby Red Deer said there were no reports of serious damage in the storm, which hit the area about 5 p.m.

Edmonton was hammered about two hours later when the storm front marched across the city, taking out trees, snapping power lines, smashing fences and blacking out widespread areas.

Alta Convective

Storm Date: Wednesday, July 14 1982

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481 UNIVERSITY AVE
TORONTO, M5W 1A7
Edmonton Journal, Alta.
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CANADIAN PRESS CLIPPING SERVICES

Storm

(Continued from Page A1)

As the storm broke, police and emergency repair crews scrambled to answer a flood of calls for help.

Residents of a South Side neighborhood got a brief fireworks display when a power line snapped near 90th Avenue and 100th Street, blacking out a row of apartment buildings and snarling traffic at darkened intersections on 99th Street.

It was the first of a series of power outages and minor traffic accidents that occurred during the 90-minute storm.

Corey Doerksen, 20, of 9920 90th Ave. was walking in the rain when the power line whipped down and struck the sidewalk.

"There was just a big snap and then there was was all kinds of blue flames and sparks," he said.

A resident who was in his apartment suite nearby said the downed wire "made a hell of a loud bang. It sounded just like a cannon."

Apartment dwellers in the area used flashlights and candles to move around darkened corridors. Some gathered near building exits and watched hydro crews repair the damaged line.

Edmonton Power crews couldn't keep up with the reports of downed wires and blackouts.

QCTV Cablevision was also flooded with calls as it went off the air for up to an hour in some sections of the city.

Downed trees temporarily blocked an entrance to the General Hospital on Jasper Avenue and 112th Street and cut power to a building at 9846 60th Ave.

Fallen trees also blocked traffic on 107th Street north of 82nd Avenue and 122nd Avenue and 93rd Street.

Mrs. Hyman Estrin, of 6613 124th Steet, was waiting out the storm at home when she heard a loud bang.

"I thought it was a clap of thunder until I walked into the living room and saw a huge tree lying across the house."

The 20-year-old poplar did some minor damage to the roof, she said.

"We were lucky. It was right near the picture window and could have come right through."

City police got calls on about a dozen minor accidents, including two vehicles that overturned in water-filled ditches during the height of the storm.

One car was sent off the road when it was struck by a wind-tossed advertising sign in the area of 173rd Street and Stony Plain Road.

Traffic was slowed down along the Calgary Trail near 38th Avenue when styrofoam panels from a nearby construction site blew across the road.

The storm front was expected to move away from the city today, but moderate winds will persist, accompanied by showers.



PICTURE: Ken Orr

Motorists move branch at 104 Street and Saskatchewan Drive

The havoc began about 7 p.m. when the first of a series of thunderstorms let go with gale-force winds and sheets of rain.

"We had a line of severe thunderstorms moving through," said Gary Burke of the Alberta weather office. "They were all fairly small, but there were lots of them and some were accompanied by powerful winds. One gusted to 65 kilometres an hour, and others could have been higher.

"One storm dumped six millimetres (of rain) in 10 minutes."

He said there were no tornado formations in the Edmonton area, "but anytime you get severe thunderstorms like that tornados are a possibility."

More STORM Page A2