

APPENDIX B

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Some could be without power until weekend



Clifford Skarstedt, Examiner

Meteorologist Sarah Wong from Environment Canada assesses damage from Monday night's storm on Weller Street yesterday.

By DON PEAT
Examiner Staff Writer

About 4,800 hydro customers in the city and county remain without power from Monday's storm and might not have the lights back on until the weekend.

As of last night, around 800 Peterborough Utilities Services customers were still without power.

Larry Doran, president of the utility, said they estimate some may not have power until the weekend and blamed hundreds upon hundreds of breaks in the wires.

"Unfortunately every day the process is going to get slower and slower," said Doran, explaining that the remaining problems are with lines that affect tiny pockets of customers but require large investments of time and labour to repair.

"The magnitude of damage to our electrical infrastructure far exceeds the damage of the 2004 flood."

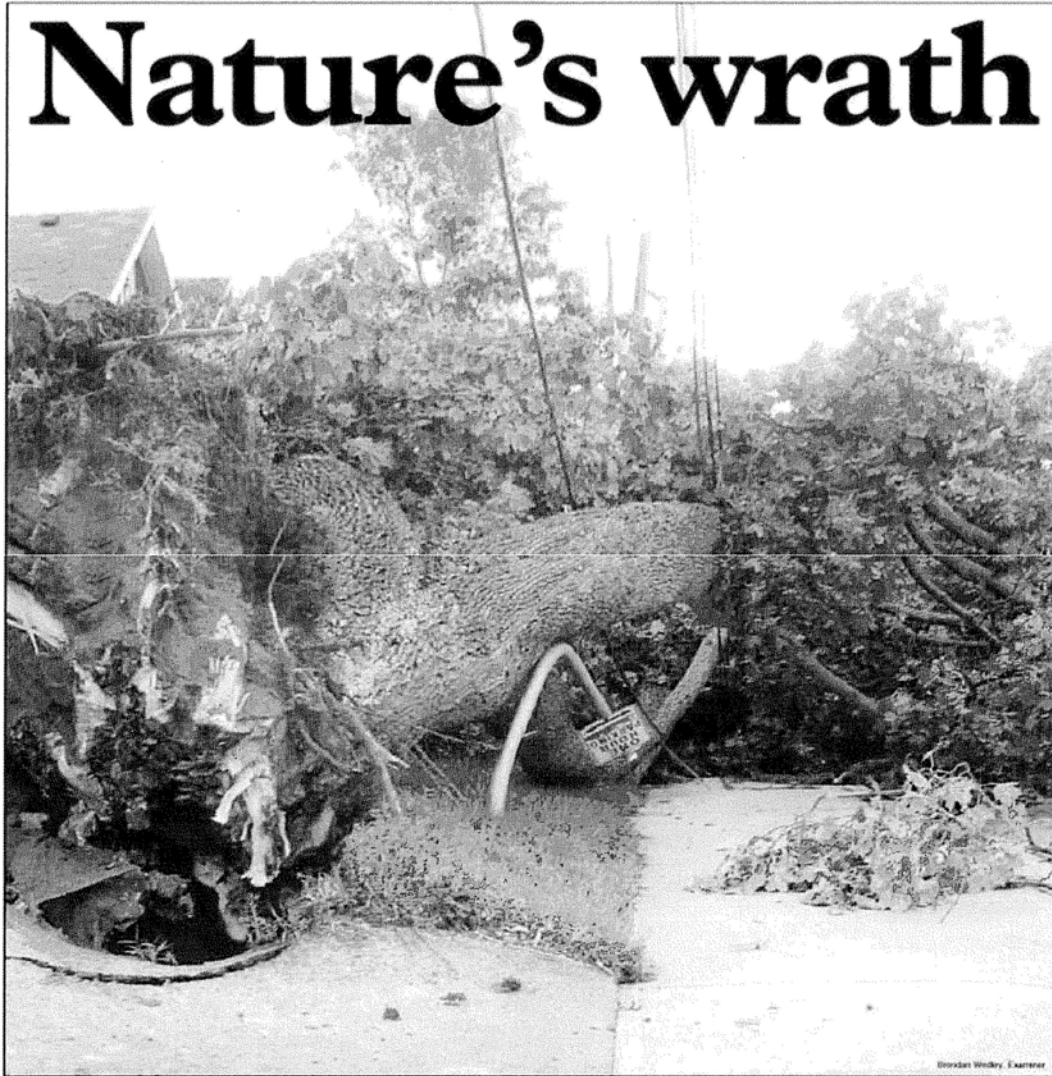
PUS workers brought all electrical feeders back online last night.

Doran reminded customers they are responsible for ensuring the repairs to electrical service entrances on their homes.

Crews will not reattach power lines until entrances have been repaired and inspected.

FULL STORM COVERAGE INSIDE

Nature's wrath



Shirley Weidly, Examiner

Trees fall, power out as blasting winds and wild lightning tear through city

By ED ARNOLD
Examiner Managing Editor

If you're reading this newspaper, you know we were late today. We apologize.

The power went off here at 11:15 p.m. and didn't come on until 6:30 this morning.

We weren't alone. Much of East

City, the downtown, businesses, industry in the south end were without power.

More than 15,000 city customers and more than 30,000 county and area power users were knocked out in a ferocious wind and lightning storm that lasted fewer than 15 minutes but left behind damaged buildings, uprooted trees and left

quite a mess.

You can read about it in today's newspaper.

Lack of power doesn't stop a good news team from getting the news to you.

Newsroom staff members Kennedy Gordon, Reg Watson, Bob Feaver, Brendan Wedley, Jeanne Pengelly, Andrea Houston, Gaden Eagle, Sarah

Deeth, Don Post, and Clifford Skarstedt pulled an all-nighter to get you today's newspaper.

The press and production people were here all night as well after working full shifts.

As I write this, many of us are still working on the stories and today's newspaper.

It was a difficult night to say the

least, but we hope you understand. Today we have what we could piece together.

Storm coverage is on Pages A1, A3 and Pages B1 and B3.

Some of the same people and others were already working on tomorrow's paper.

Thanks for your patience.

Storms blamed for Peterborough death

Reports of possible tornado near North Bay

Jul. 18, 2006. 10:24 AM

PETERBOROUGH (CP) — A flash storm that swept across Peterborough late Monday left a wake of destruction and debris.

It cut power to at least 30,000 hydro customers by midnight and knocked down at least 300 trees across the city, emergency management officials said.

One death may be blamed on the weather — a 42-year-old Guelph woman who died after her trailer was hit by a falling tree.

Ontario Provincial Police said the woman, who was identified later as Louise Cristine Clayton, was camping at Warsaw Caves near Warsaw, Ont., east of Peterborough.

"They were sleeping in a tent trailer and during the night during the storm a tree fell and struck the trailer and the wife ... was killed," Sgt. Kevin Prentiss said.

Emergency crews were scrambling to restore power to the vast majority of customers, Peterborough Utilities president Larry Doran said.

"It's a slow process because it's not a single incident," he said at the city's emergency operations centre early Tuesday. "It's in various sections all across the city — almost exclusively a result of trees being down."

Trees knocked down by the storm left 15,000 customers in Peterborough without power, Peterborough Utilities said.

Another 17,600 customers were left without power in Peterborough County, a spokesman for Hydro One said.

Hydro One estimates it will take up to 72 hours to restore service.

No serious injuries in the city were reported, Town Ward Coun. Bill Juby said.

"It's not a state of emergency type thing, it's cleanup," he said.

Early Tuesday, public works crews started the process of pushing trees off streets to be cut up and cleared away later.

Everywhere people described the "wall of wind" that seemed to rip through the downtown.

Denny Crigger, 46, Dan McGrath, 29, and Nadine Bonnett, 48, ran up the street after a roof flew through the air, praying it didn't hit anyone when it landed.

"People were shaking and crying," Crigger said.

"I saw flowers flying against windows and insulation in trees. Blue boxes were flying through the air. I've never seen anything like it."

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The storm also laid waste to barns and trees around Sudbury and North Bay and across Manitoulin Island.

States of emergency were declared by local authorities in the communities of Mattawa and Callander.

Environment Canada experts were expected in the region Tuesday to try to confirm reports of tornadoes.

Big storms carried big expenses

TORONTO (CP) — Hydro One and the Insurance Bureau of Canada estimate that the two big storms that raged through the Peterborough area and other parts of Ontario this summer cost about \$80 million.

Hydro One spokesman Al Manchee says the power utility estimates replacing lines downed by the July 17 and Aug. 2 storms cost an estimated \$40 million.

The storms left hundreds of thousands of Ontario residents, particularly those in cottage country, without power for extended periods as six or more tornadoes took down trees and toppled power lines.

Mark Yakabuski, of the Insurance Bureau of Canada, says preliminary estimates tally the damage at about \$40 million for insurance claims. Most of the damage was caused by high winds, or when trees fell on cottages or boats.

Hydro One says the damage rates near the top of the list of bad storms for the utility.

Still, Yakabuski says last year's summer storm and floods cost more, with estimates at about \$500 million.

No, it wasn't a tornado



Clifford Skarstedt, Examiner
Environment Canada meteorologist Mitch Meredith looks over a damaged vehicle at Brock Towers on Brock Street yesterday. A pair of 'storm chasers' came to the city yesterday to assess Monday's severe storm.

Environment Canada team investigates storm

By DON PEAT

Examiner Staff Writer

As the cleanup continues from Monday's storm, one thing is certain — it wasn't a tornado, but it was close.

That much is clear after a survey of storm damage in the city yesterday by meteorologists from Environment Canada.

The two officials, Sarah Wong and Mitch Meredith, were in the area assessing damage and allowed The Examiner to follow them on their weather scene investigation tour.

Based on damage to deeply rooted trees and hydro poles, Wong classified the city as having F-1 level microburst damage.

F-1 denotes severe damage.

The storm was a big one, part of a longtrack storm system that swept across the province along a 300-kilometre trail, and it did drop some powerful weather weapons in parts of the city.

Wong said they had hoped to visit the city Tuesday but were delayed assessing storm damage in Newmarket, the site of a probable tornado.

Beginning in Victoria Park in

front of the County Courthouse on Water Street, the duo focused on broken and uprooted trees, trying to see how they fell.

"Where something falls often indicates the direction of the wind," Wong said.

If everything in an area falls in one direction, that's evidence of

"straight line wind" damage rather than the scattered debris fields caused by the twisting winds of a tornado.

Looking at tree damage, the two also measured the height and width of the tree, often even measuring the distance to nearby trees that may have been untouched.

Beyond the tape measure, the two carry a digital camera, a GPS locator and a compass.

Each item helps them gather facts from the ground which they can compare with the information from the air, radar images of the storm await them back at their office in Toronto.

The Brock Towers apartment building on Brock Street near Aylmer Street was the next stop.

They documented damage in the area from the roof of the building being blown off during the storm.

Again most of the debris was blown toward the east.

Jeff Cadence of the Youth Emergency Shelter, located beside the apartments, also showed the meteorologists the renovated carriage house behind the shelter that was struck by part of the towers' roof.

A blue tarp now hangs over the hole in the west side of the roof.

Inside the building, a renovated school built by students three years ago, the damage is massive.

The ceiling is caved in around the centre of the upstairs room, stress fractures line the walls and on the eastern exterior of the building the bricks bulge out from the impact.

After Brock Street, the team moved to Weller Street, still a blocked mess of trees and wires.

Storm chasers survey scenes of severe damage

(Continued from Page A1)

Along the street Wang and Meredith looked at uprooted trees and talked to residents.

Homes along Weller Street west of Park Street were still without power.

Gail Lockington was one of the residents left in the dark.

She was loading her frozen food into her car to take to a friend's house, where the electricity was still on.

Despite the storm damage that surrounded her, Lockington was

positive.

"No one was hurt, the house is fine, we can deal with the rest," Lockington said.

Wang estimated an uprooted tree just across the street from Lockington's house was knocked over by at least 120 km/h winds.

After their tour of Weller Street, Meredith speculated funneling, not funnel clouds, occurred along the street causing the large amount of damage.

"Wind funneled down the street, pulling the trees into the street, that's why we're not seeing a lot of damage to the sides," Meredith said.

At Nicholls Oval at Armour and Parkhill roads, officials looked at several trees and limbs knocked over around the park.

"This was a pretty big microburst that fell here," Wang said pointing to the trees in the park.

A microburst is a strong gust of wind which hits the ground and fans out in one direction — in the park's case most of the trees fell towards the south and southeast.

The final stop for the two was south of the city near Stewart Hall where two concrete tile silos were knocked over on one farm along Young's Point Road.

After examining the site of tangled steel and crumbled concrete, Meredith said the silos were most likely toppled by straight line wind that caught the top of the once tall structures.

After their investigation, the meteorologists drove to Newmarket to continue to look at storm damage in that city.

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35,000 still lack power

Jul. 20, 2006. 01:00 AM

About 35,000 customers remain without electricity in the wake of Monday's storm that knifed through Ontario, killing two people.

That's down from about 170,000 customers initially left in the dark by the brief and violent storm.

Hydro One spokesman Daffyd Roderick says repair crews are making good progress but it will be tomorrow "or beyond" before all power is restored to the hardest hit areas.

The largest pockets of outages are in the Cobden area of eastern Ontario, with close to 10,000 customers still without power.

The Sudbury area still has about 9,000 customers affected and there are large pockets in the North Bay, Mattawa and New Liskeard areas in addition to Newmarket and Peterborough.

The storm, which packed ferocious winds, lashing rain and intense lightning, smashed windows and barns, peeled off roofs, destroyed trees, closed highways and downed scores of hydro poles.

CANADIAN PRESS