Summary Sheet

IDTO - ID Number :694614
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :c0
TITL - Report Title or Location :Norval
PROV - Province :Ontario
COUN - Counties :Halton
REFS - References :Brampton Conservator
July 19, 1946
ZOTO - Touchdown Zone Number & Easting :17591275
NOTO - Touchdown Northing :4833150
LOVA - Touchdown Error Value & Code :39r
DADA - Date of Data Entry :13/06/1990
ZOLO - Liftoff Zone Number & Easting :
NOLO - Liftoff Northing :
UPVA - Liftoff Error Value & Code :
DEAD - Number of Fatalities :
HURT - Number of People Injured :
HERT - Injuries Code :
DATA - Date of Tornado :19/07/1946
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1630
TIMR - Time Meridian :75
TIVA - Time Error Value & Code :60s
AXDA - Maximum Path Width :
AXVA - Max. Path Width Error & Code :
AVDA - Average Damage Width :
AVVA - Avg. Damage Width Error & Code :
SADA - Sample Damage Width :
SAVA - Sample Damage Width Error & Code:
INTO - Initials :JAM
DFTO - Detailed Report Flag :n
JUNK - PRDA & DIMO & DALE :
CODA - Property Damage Code :
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO : 1
MANY - Multiple Event Flag :y

MEMO:27 telephone poles blown down. Large elm trees down,
most crops in area flattened.

PHEN - Associated Phenomena :A
TSHP - Townships :Halton Hills

JAM, 13/06/1990

BRAMPTON CONSERVATOR. THURS. JULY 25 1946.

~~[illegible]~~ 694614 ONT. 1.

STORM DATE: ABOUT 5:30 pm FRIDAY JULY 19 1946.

Widespread Damage Follows In Wake Of Severe Wind Storm

Destruction In Brampton Is Light Compared With Adjacent District—Gale Reaching 76 MPH Uproots Trees, Shatters Buildings

On Friday last at about 5.30 p.m. this district was swept by one of the worst wind, rain and electrical storms to strike the area in the last 15 years. Brampton was fortunate in escaping with very little damage. "We were pretty lucky," said Town Engineer D. T. Black, "compared with surrounding districts."

Mr. Black reported electric power off locally from 5.29 until 9 p.m., but this was due to more extensive damage at Cooksville and the power could not be sent on from there. According to Mr. Black, local damage was repaired long before the power was turned on. There were many trees blown down by the wind which reached gale proportions. Mr. Black reported trees down on Main, Mill and John Streets, and limbs and branches ripped off trees all over town.

Following Friday night's storm, Brampton experienced a heavy precipitation at noon on Monday that flooded some cellars and flooded Main Street for a short time. On Elizabeth Street near Christ church, at one time the water was almost a foot deep across the road and sidewalks. The water flowed down the bank of Christ church tennis court with a miniature waterfall effect and lost no time in filling up the excavation for the addition to the building.

"It was the heaviest and most concentrated flow of rain we've had here for a long time," commented the town engineer.

Fire Chief Herbert Jordan reported that as a result of Friday's storm the telephone and siren at the Fire Hall were out of order for a short time. A number of electrical fuses in the building were blown out. "The control room was a mass of blue flame and sulphur could be smelled all over the building," said the Chief.

County Engineer N. L. Powell reported that county roads stood up well during Monday's heavy rain and Friday's storm. All roads are in very good condition and there were no washouts. According to Mr. Powell there was considerable damage in the Huttonville district with a big limb across the road at the end of the park and a number of Hydro wires broken on the road west of the park. "A large willow tree was blown down on the fourth line below the base line and Hydro lines were also down in this district said Mr. Powell.

Bruce Beer, Peel County Agricultural representative, said: "The severe windstorm which swept across the Norval-Huttonville district did considerable damage, blowing down large shade trees, and up-rooting apple orchards. The high winds took the roofs of several barns and blew down quite a number of wooden silos. At the present time it is difficult to estimate the full damage done by the wind."

The Conservator's Streetsville correspondent reports that buildings on the farm of Stanley Hall, HPP, were badly damaged. The roof was lifted off the kitchen, the barn shifted from the foundation and an implement shed with farm equipment inside was moved several feet from its base.

Orchards in the Dixie area suffered extensive damage from the wind. Hydro and telephone service was disrupted in many parts of Toronto Township, including Dixie and Burnhamthorpe, where several residents were without telephone facilities for three to four days. The underpass of bridges all along the Queen Elizabeth Way were choked with cars and other vehicles taking shelter from the storm. Under one bridge was an ambulance; under another was a motorcycle policeman while another sheltered a fire engine.

All through Acton, Georgetown and Norval the storm left a toll of wreckage. On No. 7 Highway, east of Norval, 27 telephone poles were toppled like a triple set of nine-pins. Huge elm trees and thousands of heavy limbs lay sprawled over the fields. Crops were levelled on almost every farm.

In Georgetown, wreckage of trees and shrubbery littered lawns and streets. On house was almost invisible with a curtain of torn-up trees around it. In Acton, Hydro and telephone poles suffered the most damage.

A. J. Murray of Cloverdale Dairy Farm, Acton, received a heavy blow in the loss of 21 registered pure-bred Jersey cows. The cows had taken shelter from the storm under an elm tree and were instantly killed by a bolt of lightning.

Lightning struck of the barn on the farm of Wallace Elliott, Fifth Line, Albion, and razed it to the ground. The entire crop of this year's hay was lost with the barn.

Three people lost their lives as a result of the storm. Two men were killed instantly by lightning. Edwin Badgley, 24, of Tweed, who was struck while entering a tent at Highland Creek and George W. Rankin, 70, of Falding, who was killed when lightning struck his boarding house. A third man, Clarence Grossen, Toronto, collapsed on a streetcar at the height of the storm and was pronounced dead on arrival at hospital.

Meteorological authorities at Malton said the wind approached gale proportions and a peak gust was recorded at 76 miles per hour.

The wind originated in connection with thunder storms and a cold front reported generally all across southern Ontario, but only in this area did the wind become so strong.

The wind had been west southwesterly at 25 miles an hour. At 5.30 p.m. it shifted momentarily to west, then swerved to due north when the 76-mile-an-hour gust was recorded. This was followed by high winds which in the next 25 minutes averaged about 50 miles per hour, the weather office said.

A huge tree was snapped off 7 feet above the ground at CENTRE ROAD, corner of MINEOLA ROAD WEST, PORT CREDI

Hail and considerable damage west of ALLOA.

2 KILLED BY LIGHTNING