Historical Timeline of Severe Summer Weather

A capture of past severe summer weather events and impacts that were utilized when completing the Calgary Disaster Risk Assessment.

2020 June 13

Hail
Severe hailstorm in NE Calgary and surrounding area. Estimated cost between $1-2 billion and 4th costliest natural disaster in Canadian history.

2017 May 24

Wind
In Alberta strong winds led to localized power outages, fallen trees, interruptions to air and road travel, and some damage to property.

2016 Aug 10

Lightning
5 people injured near Calgary International Airport.

2014 Aug 07

Hail
In Calgary and Airdrie winds of 140 km/hr and golf ball to baseball sized hail. More than half of the vehicles damaged were complete write-offs.

2013 June 19

Heavy Rain
In southwest Alberta extensive flooding including Canmore, Calgary and High River. According to Alberta Environment, a mountain weather station west of High River recorded over 300 mm of rain during this period.

2010 July 12

Hail
Hailstorm in Calgary caused golf ball sized hail and over 3,300 home and auto claims (AMA) and decimated over 90,000 hectares of cropland near Strathmore and Hussar.

2009 August 01

Severe Thunderstorm
This storm in Calgary and Camrose caused structural damage, 2 people died, and caused multiple injuries.

2007 June 05

Heavy Rain
Calgary airport recorded 42.6 mm of rain in a 30-minute period and 59.8 mm of rain in a 60-minute period causing extensive flooding in the city including submerged vehicles on Deerfoot Trail.

2005 June

Heavy Rain
Alberta floods. Flooding in Canmore and evacuation in High River and Calgary. 40 municipalities identified infrastructure damage and 14 declared official states of emergency, 4 fatalities, and more than 200 residents in Calgary evacuated.

2000 July 14

Tornado
Pine Lake tornado caused 12 deaths and 130 injuries.

1987 July 31

Tornado
Edmonton tornado caused 27 deaths and 300 injuries.