

## Case 4: Ft. McMurray

### Tips for Student Presenters.

#### Overview

Name: **Horse River Wildfire**

1 May 2016 – 2 August 2017

Evacuation: 3 May – 1 June 2016

Provincial state of emergency: 4 May – 1 July 2016

Burned area: 589,552 ha (1,456,810 acres)

Land: Boreal forest, Residential, Oil Sands

Buildings destroyed: 3,244

Cost: ~\$9.9 billion (direct and indirect costs)

- Preparedness and Experiences of Evacuees from the 2016 Fort McMurray Horse River Wildfire: <https://doi.org/10.3390/fire2010013>
- Landsat 7 image of the fire burning through fort mac: <https://earthobservatory.nasa.gov/images/87988/wildfire-spreads-in-fort-mcmurray>

#### Presentation Goals

- Climatology
- The wildland-urban interface (WUI)
- Weather and Evacuation
- Proximity to industry
- Economic impacts