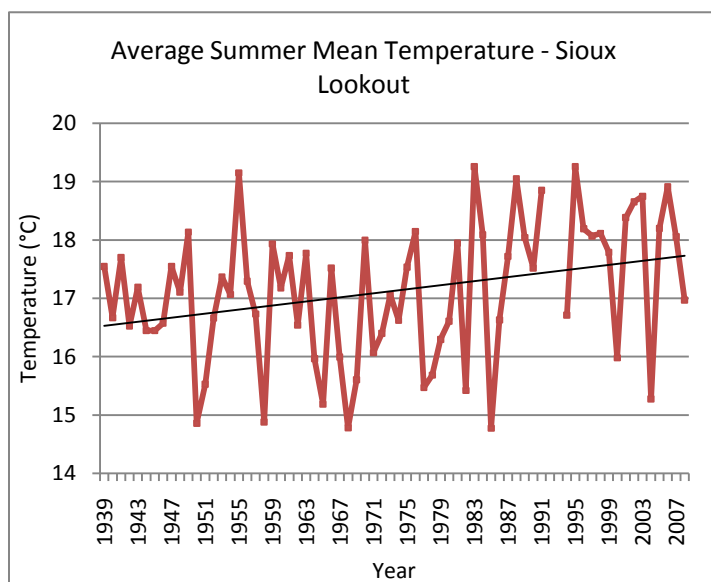
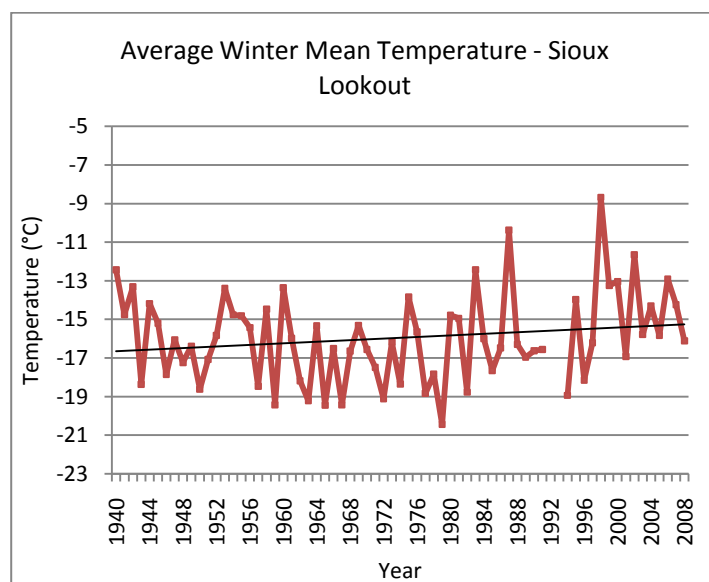
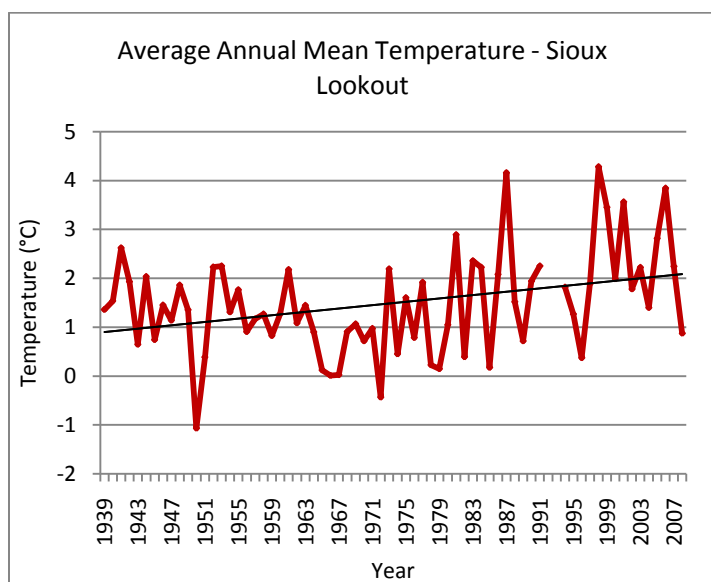


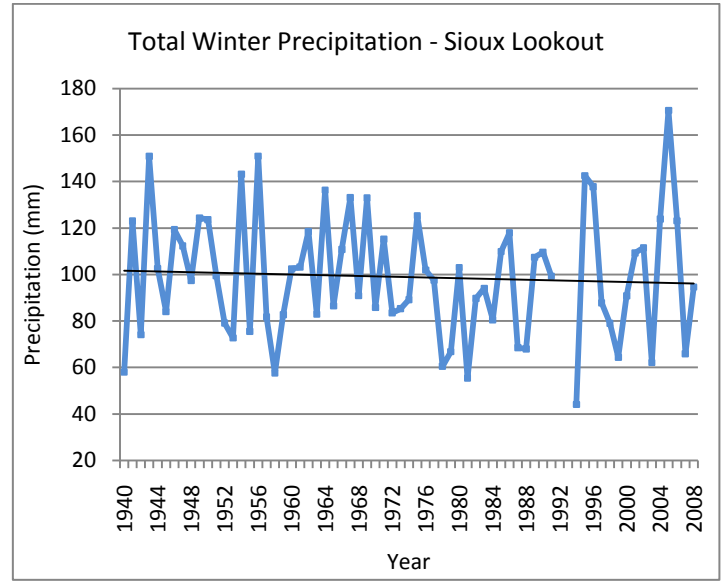
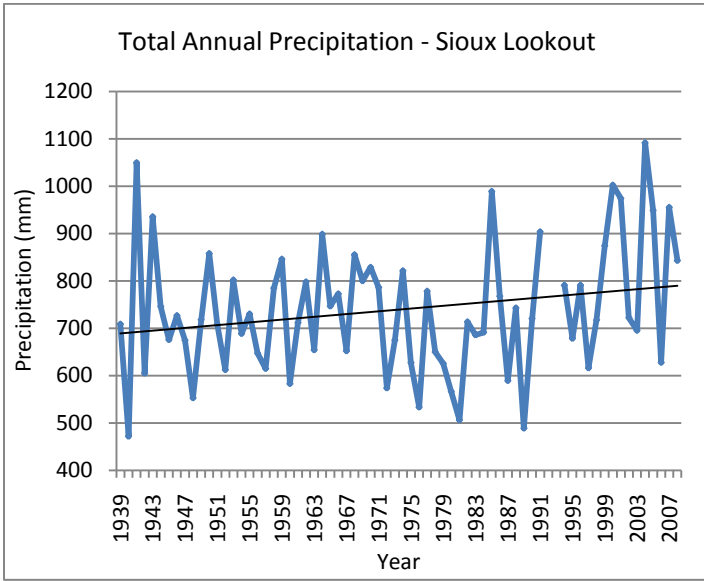
Climate Trends

Historical Climate Trends for Sioux Lookout, Ontario

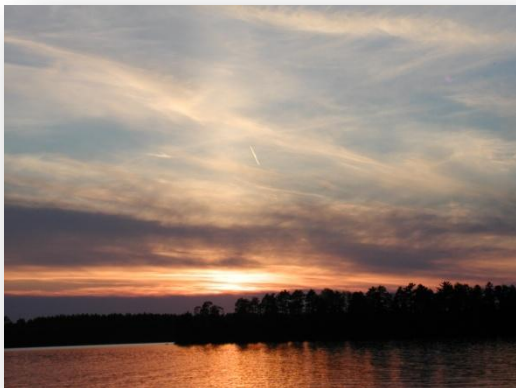
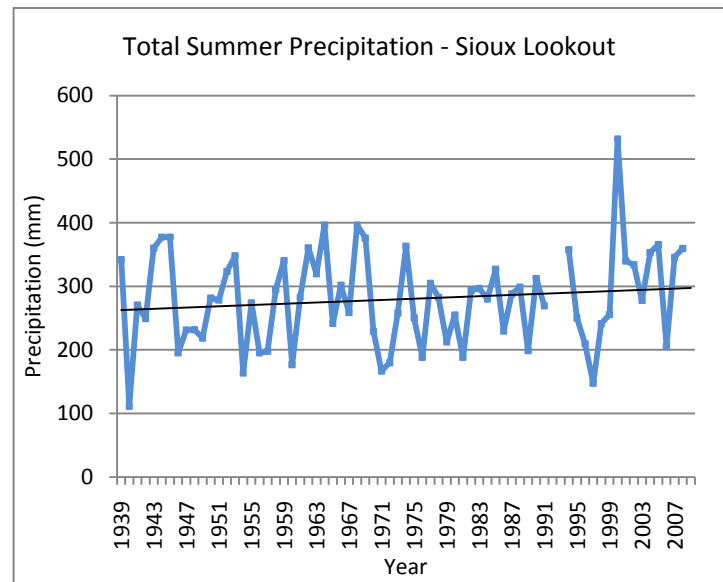
Daily climate data from the Sioux Lookout A weather station, obtained from Environment Canada, was averaged to obtain monthly values for temperature and precipitation (Environment Canada, 2008). Seasonal climate values (winter –DJF and summer – JJA) were calculated by averaging the monthly data. In the following section, temperature and precipitation data, for the years 1955 to 2008, are displayed annually and seasonally (summer and winter).



- Average annual mean temperature (°C) from 1939 to 2008. Data from Sioux Lookout A (Environment Canada, 2008) shows that the temperature at this location has increased by 1.2°C over the 69 years of record.
- Average winter mean temperature (°C) from 1939 to 2008. Data from Sioux Lookout A (Environment Canada, 2008) shows that the temperature at this location has increased by 1.4°C over the 69 years of record.
- Average summer mean temperature (°C) from 1939 to 2008. Data from Sioux Lookout A (Environment Canada, 2008) shows that the temperature at this location has increased by 1.2°C over the 69 years of record.



- Total annual precipitation (mm) from 1939 to 2008. Data from Sioux Lookout A (Environment Canada, 2008) shows that the precipitation at this location has increased by 100 mm over the 69 years of record.
- Total winter precipitation (mm) from 1939 to 2008. Data from Sioux Lookout A (Environment Canada, 2008) shows that the precipitation at this location has decreased by 6 mm over the 69 years of record.
- Total summer precipitation (mm) from 1939 to 2008. Data from Sioux Lookout A (Environment Canada, 2008) shows that the precipitation at this location has increased by 40 mm over the 69 years of record.



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For more information about OCCIAR please visit

www.climateontario.ca

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