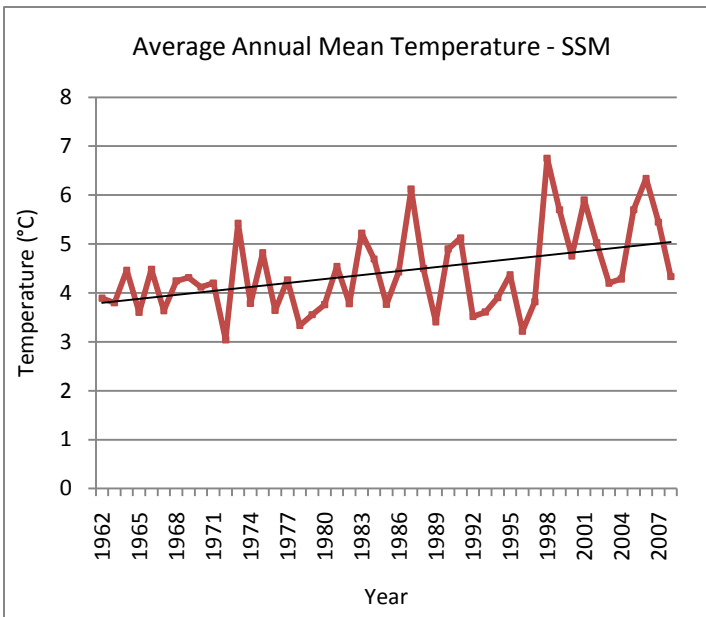


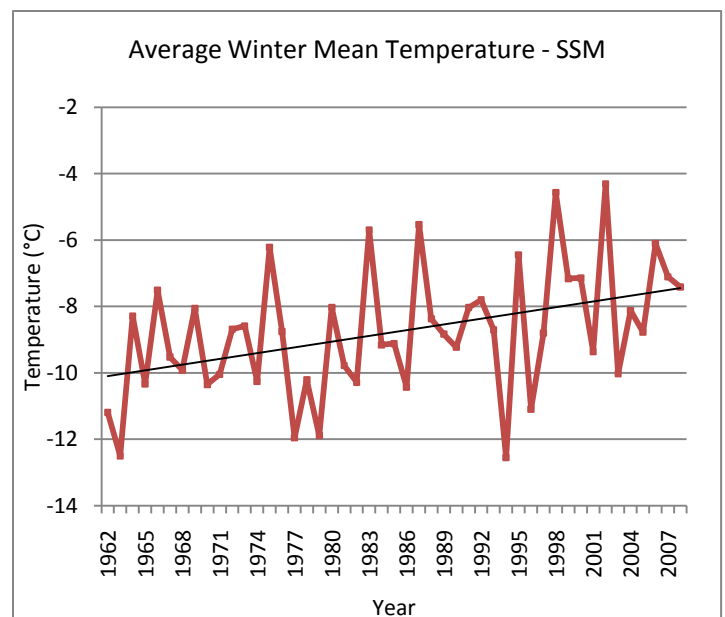
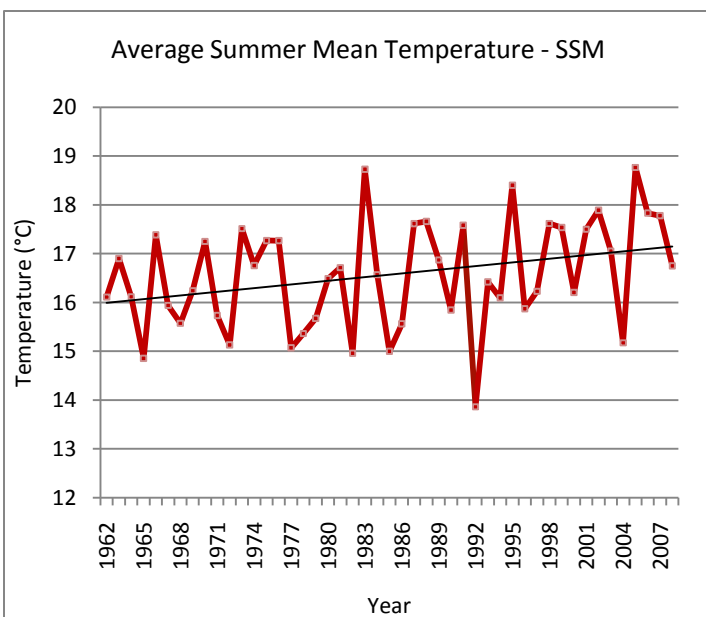
Climate Trends

Historical Climate Trends for Sault Ste. Marie, Ontario

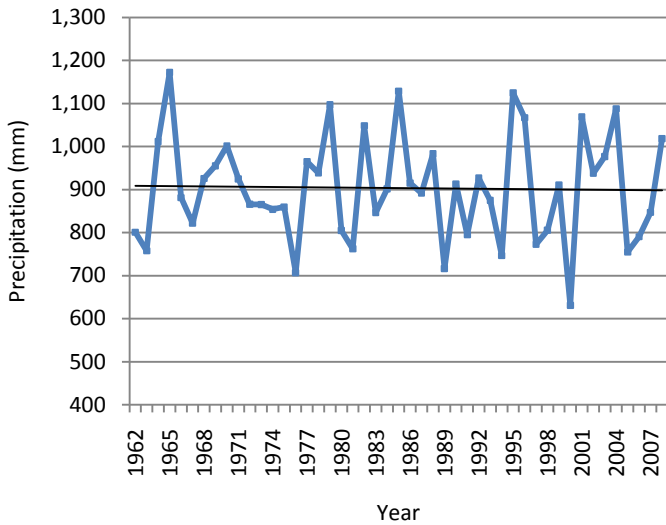
Daily climate data from Sault Ste. Marie A weather station, obtained from Environment Canada, was averaged to obtain monthly values for temperature and precipitation (Environment Canada, 2008). Seasonal climate values (winter –DJF and summer -JJA) were calculated by averaging the monthly data. In the following section, temperature and precipitation data, for the years 1962 to 2008, are displayed annually and seasonally (summer and winter).



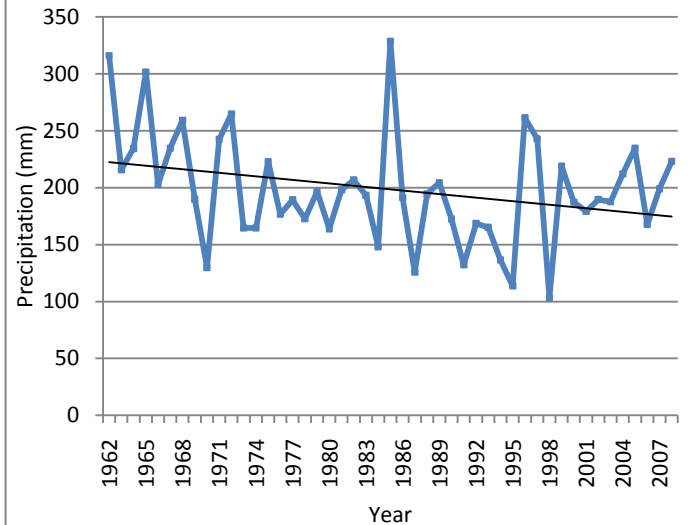
- Annual mean temperature (°C) from 1962 to 2008. Data from Sault Ste Marie A (Environment Canada, 2008) shows that the temperature at this location has increased 1.2°C over the 47 years of record.
- Winter mean temperature (°C) from 1962 to 2008. Data from Sault Ste Marie A (Environment Canada, 2008) shows that the temperature at this location has increased 2.7°C over the 47 years of record.
- Summer mean temperature (°C) from 1962 to 2008. Data from Sault Ste Marie A (Environment Canada, 2008) shows that the temperature at this location has increased 1.2°C over the 47 years of record.



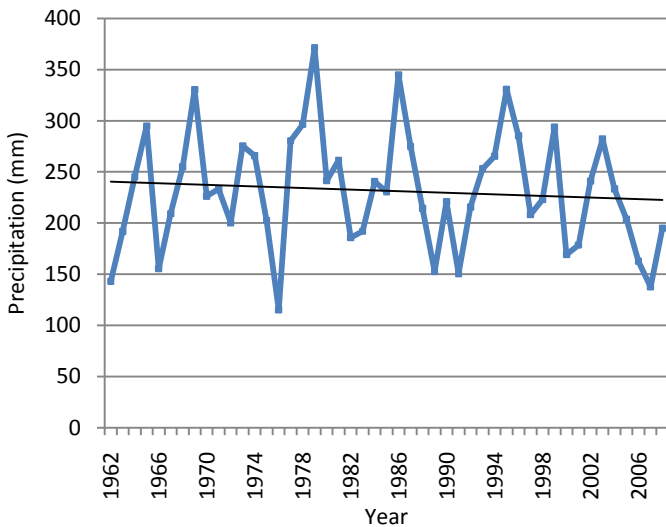
Total Annual Precipitation - SSM



Total Winter Precipitation - SSM



Total Summer Precipitation - SSM



- Total annual precipitation (mm) from 1962 to 2008. Data from Sault Ste Marie A (Environment Canada, 2008) shows that the precipitation at this location has decreased by 10 mm over the 47 years of record.
- Total winter precipitation (mm) from 1962 to 2008. Data from Sault Ste Marie A (Environment Canada, 2008) shows that the precipitation at this location has decreased by 48mm over the 47 years of record.
- Total summer precipitation (mm) from 1962 to 2008. Data from Sault Ste Marie A (Environment Canada, 2008) shows that the precipitation at this location has decreased by 18 mm over the 47 years of record.



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For more information about OCCIAR please visit

www.climateontario.ca

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