

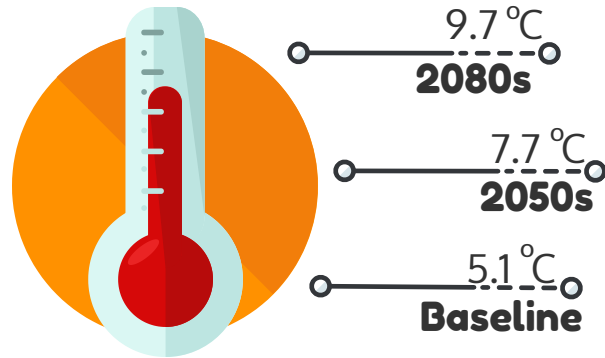


City of ST. JOHN'S

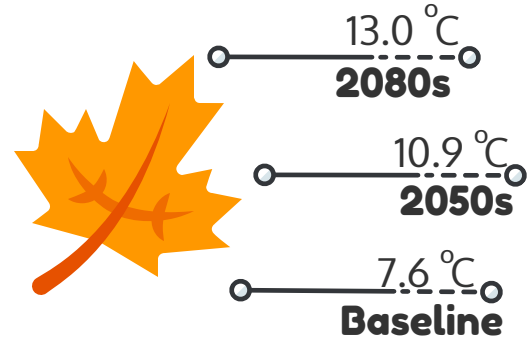
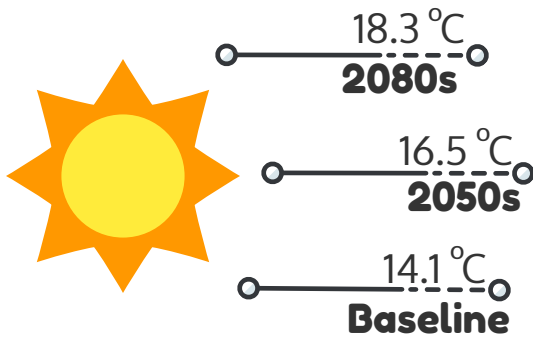
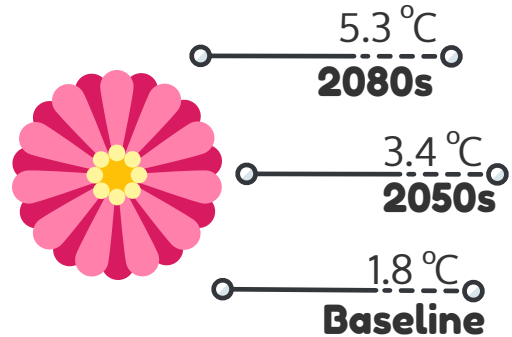
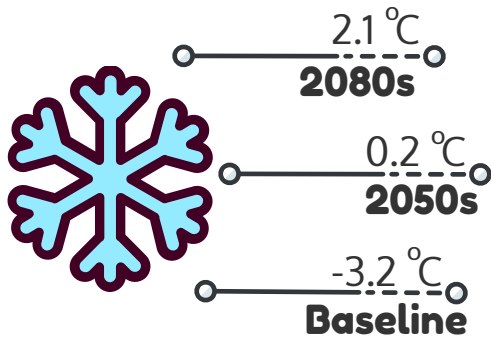
Climate Profile

ANNUAL AVERAGE TEMPERATURE

Average, Minimum, and Maximum daily temperatures are projected to increase

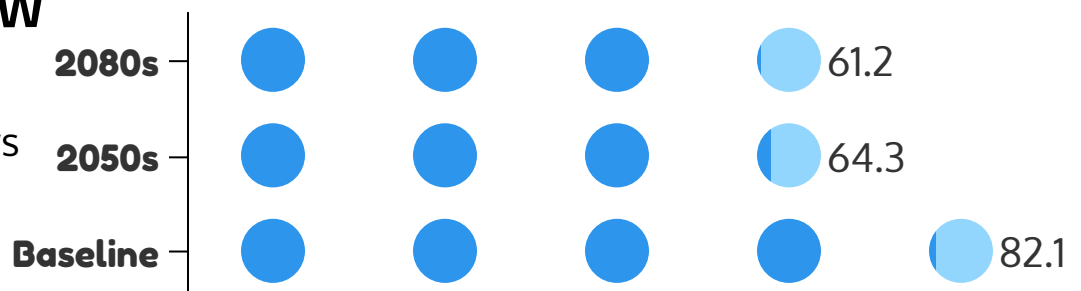


SEASONAL MEAN TEMPERATURE



FREEZE-THAW CYCLES

Freeze-thaw days are projected to decrease



COLOR OF SIDE BAR SHOWS LEVEL OF CONFIDENCE: HIGH, MEDIUM, LOW

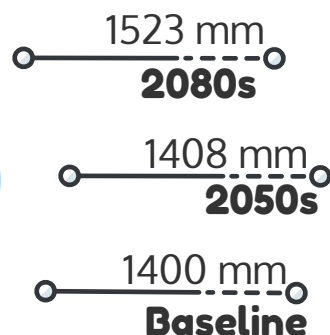


City of ST. JOHN'S

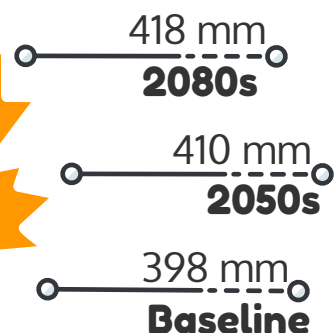
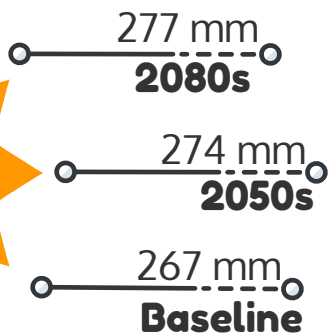
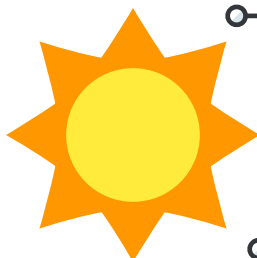
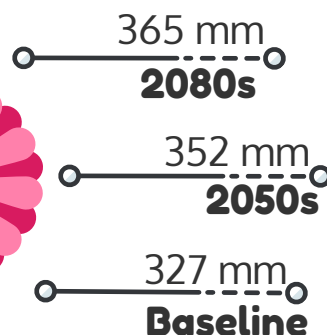
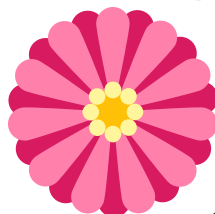
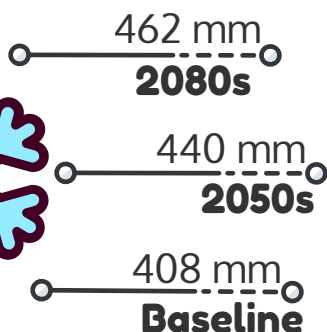
Climate Profile

YEARLY MEAN PRECIPITATION

Yearly precipitation is expected to increase.

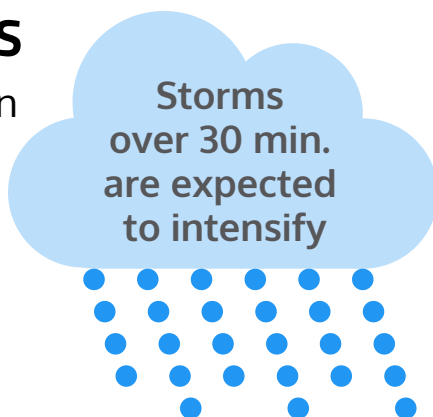


SEASONAL MEAN PRECIPITATION

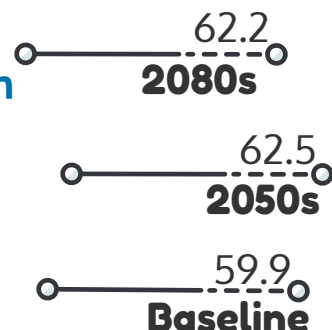


STORM EVENTS

Heavy precipitation events are expected to become more extreme.



DAYS WITH OVER 10 mm

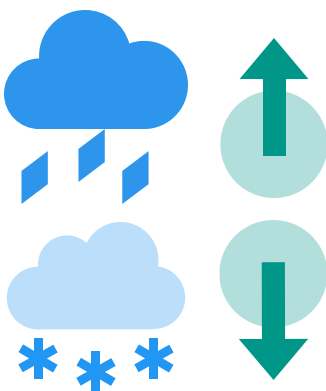




City of ST. JOHN'S Climate Profile

SNOW

Snowfall is expected to decrease, while freezing rain and winter rain increases.



Surface Snow Thickness is Predicted to Decrease

60%
by 2050s
90%
by 2080s

FREEZING RAIN

Freezing rain events are expected to increase during winter, with little to no change in November or April.

December, January
& February



March



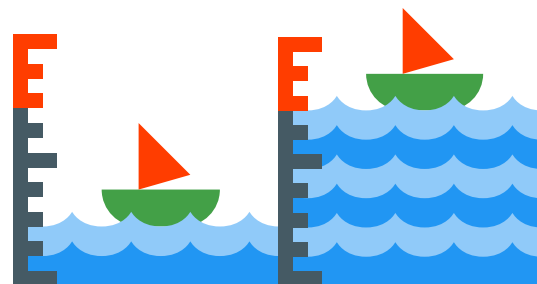
November
& April



SEA LEVEL

Sea Level is expected to
rise by 75 to 100 cm

by 2100

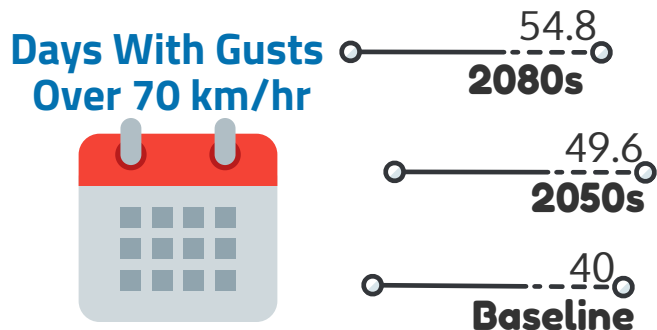


WIND & GUSTS

There is significant uncertainty on wind projections



Wind speed are likely to increase



To read the full report or to learn more about the City's climate change adaptation and mitigation strategies, please visit the Sustainability page at stjohns.ca