

REVISIONS FROM CONSULTANT

TO CLIMATE PROJECTIONS FOR THE CAPITAL REGION REPORT – 2024 after it was approved by CRD Environmental Services Committee on March 20, 2024

1. Page 2, Executive Summary, 3rd paragraph:
By the 2050s, the capital region can expect the number of summer days exceeding 25°C to triple, going from an average of ~~12~~ 10 days per year to ~~around 40~~ 32 days per year. Nighttime temperatures in the summer will also increase. Nights where the temperature stays above 16°C (the lower threshold for heat alerts for Southern Vancouver Island) are projected to occur ~~up to 29 times per year by mid-century~~ around 8 times per year.
2. Page 12, Section 3.1 under *Projections*:
In the Past, winter daytime high temperatures in the region averaged around ~~7~~ 6°C, while winter nighttime low temperatures averaged around ~~1.7~~ 1°C. The median future-projected TX increases to around ~~9~~ 8°C by the 2050s and to ~~11~~ 9.5°C by the 2080s. The median future-projected TN reaches around ~~-4.3~~ °C by the 2050s and to ~~5.5~~ 4.5°C by the 2080s.
3. Page 23, Table 5: the units in the first row have been corrected from “°C” to “days”.
4. Page 25:
 - The photo has been changed to better reflect the Heat Degree Days indicator.
 - Table 6: the units in the first row have been corrected from “°C” to “°C-days” in columns one, two and three and from “°C” to “%” in columns four and five.
5. Page 27, Table 7: the unit in the first column has been corrected from “°C” to “days”.
6. Page 29:
 - The photo has been changed to better reflect the Cooling Degree Days indicator.
 - In Table 8, the units in the first row have been changed from “deg-days” to “°C-days” for consistency with previous tables.