

Lab 2: Lab Worksheet

Don't forget to write your name, student number, and group number at the top of this page.

Question 1

Using the figure characterizing the seasonal cycle, describe our local climate using specific information from your data (i.e. min, max, ranges).

Question 2

Compare the monthly mean, min and max air temperature with the climate statistics published by Environment Canada. How well do your calculated values match Environment Canada's?

Question 3

Can you see any trend in the monthly temperature anomaly? Does it surprise you? What type of plot, or analyses, would you do to enhance a trend or the absence of a trend?

Question 4

What are the main factors that could control temperature anomalies in Vancouver? What type of plot or analyses would you do to show that there is an actual relationship between these controls and temperature anomalies?
