

Toronto_60410_2018_Day209to215.csv

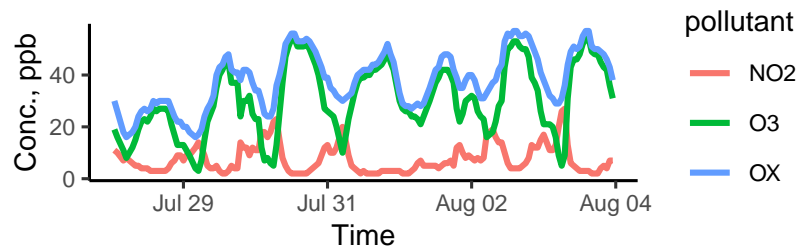


Figure 1: Time series of pollutant concentration.

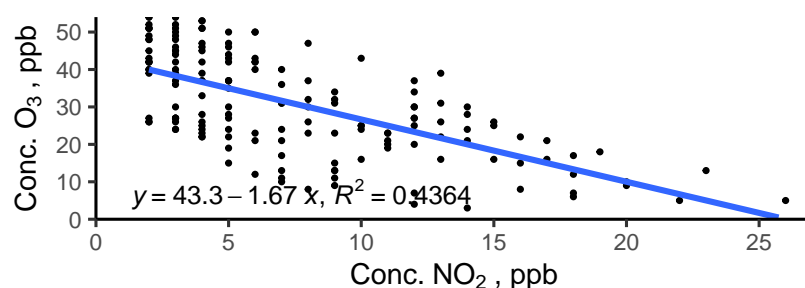


Figure 2: Correlation plot of O3 vs. NO2; the equation of the line is displayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO2	7.6	5.4	6	2	27
O3	30.6	13.6	29	3	54
OX	38.2	10.8	38	16	57
NO2_8hr	7.7	4.2	7	2	18
O3_8hr	30.8	11.2	30	9	52
OX_8hr	38.5	9.4	39	19	56

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Notes on results:

- Students are **not** expected to calculate *mean*, *sd*, and *median* of 8 hr averages
- If student *sd* values differ slightly from answers, they may have used the *STDEV.P* function rather than *STDEV.S* in Excel calculations. Do not subtract points, but make a note of it.