

Toronto_60410_2018_Day8to14.csv

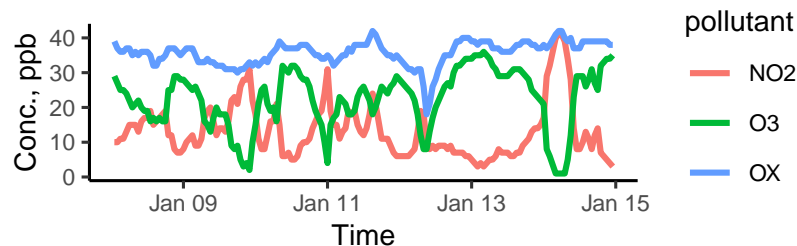


Figure 1: Time series of pollutant concentration.

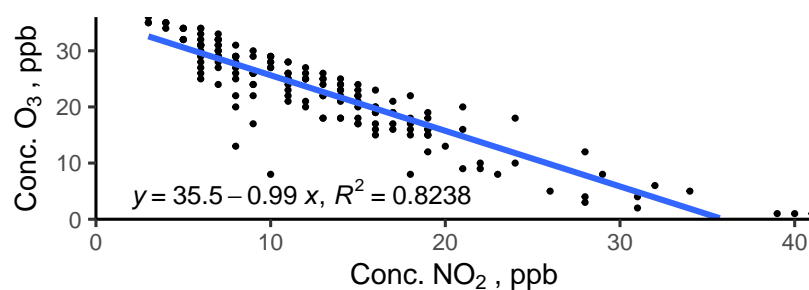


Figure 2: Correlation plot of O3 vs. NO2; the equation of the line is displayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO2	13.2	7.7	11	3	41
O3	22.5	8.4	24	1	36
OX	35.7	3.5	36	18	42
NO2_8hr	13.4	6.2	13	4	36
O3_8hr	22.2	7.0	23	4	35
OX_8hr	35.6	3.1	36	26	40

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.