

Toronto_60410_2018_Day5to11.csv

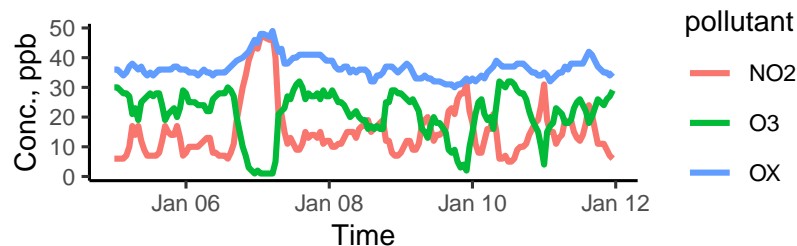


Figure 1: Time series of pollutant concentration.

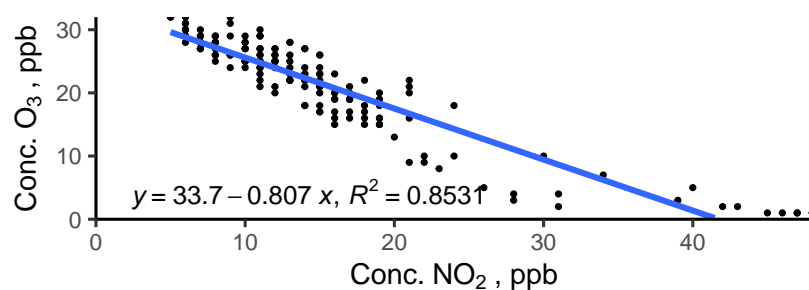


Figure 2: Correlation plot of O3 vs. NO2; the equation of the line is displayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO2	15.2	8.9	13	5	48
O3	21.4	7.8	24	1	32
OX	36.6	3.5	36	30	49
NO2_8hr	15.5	7.4	14	7	45
O3_8hr	21.2	6.5	23	2	31
OX_8hr	36.6	3.2	36	31	46

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.