

Toronto_60410_2018_Day208to214.csv

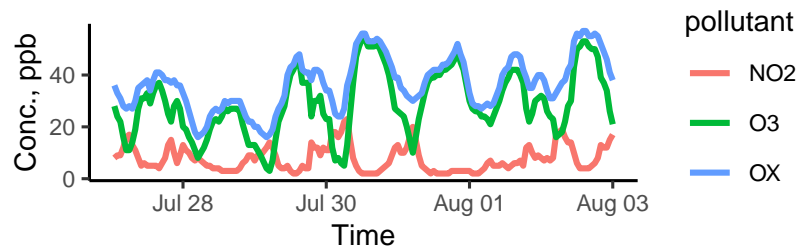


Figure 1: Time series of pollutant concentration.

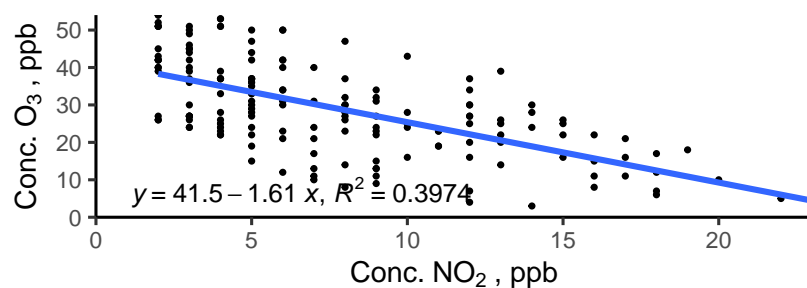


Figure 2: Correlation plot of O3 vs. NO2; the equation of the line is displayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO2	7.7	4.9	6	2	23
O3	29.1	12.5	27	3	54
OX	36.8	10.1	37	16	57
NO2_8hr	7.5	3.7	8	2	18
O3_8hr	29.2	10.5	28	9	52
OX_8hr	36.7	9.0	37	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.