Toronto_60410_2018_Day9to15.csv

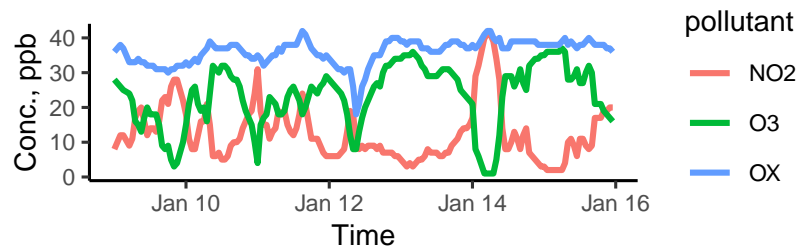
Figure 1: Time series of pollutant concentration.
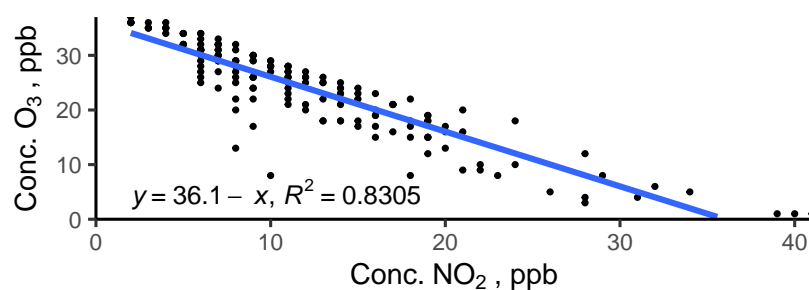

$y = 36.1 - x$, $R^2 = 0.8305$

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

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

pollutant	mean	sd	median	min	max
NO2	12.5	7.9	11	2	41
O3	23.5	8.7	25	1	37
OX	36.1	3.6	37	18	42
NO2_8hr	12.5	6.6	12	2	36
O3_8hr	23.6	7.6	24	4	36
OX_8hr	36.0	3.2	37	26	40

Notes on results:

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