Toronto_60410_2018_Day214to220.csv

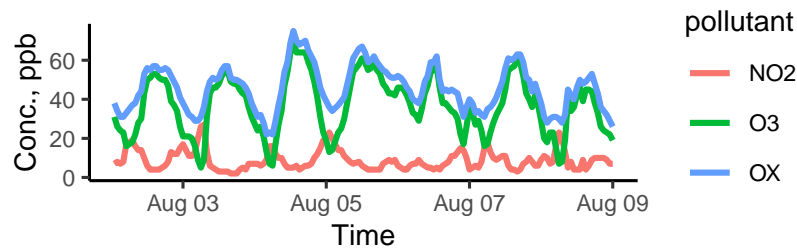
Figure 1: Time series of pollutant concentration.
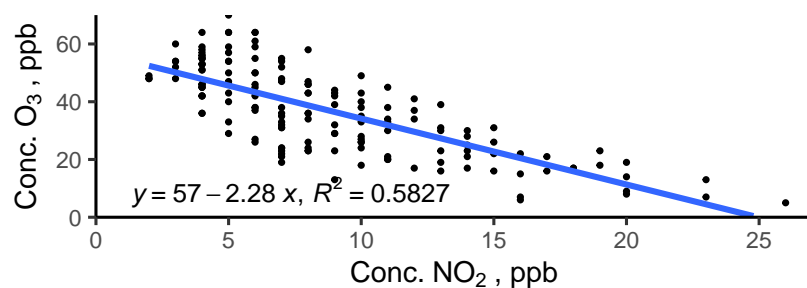

$y = 57 - 2.28\ x,\ R^2 = 0.5827$

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	8.8	5.0	7	2	27
O3	36.8	15.0	38	5	70
OX	45.7	11.6	45	22	75
NO2_8hr	8.8	3.5	8	3	17
O3_8hr	37.4	11.7	38	15	63
OX_8hr	46.2	9.3	46	28	68

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.