

Toronto_60410_2018_Day211to217.csv

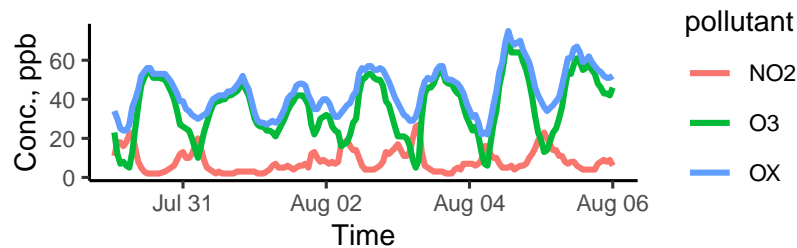


Figure 1: Time series of pollutant concentration.

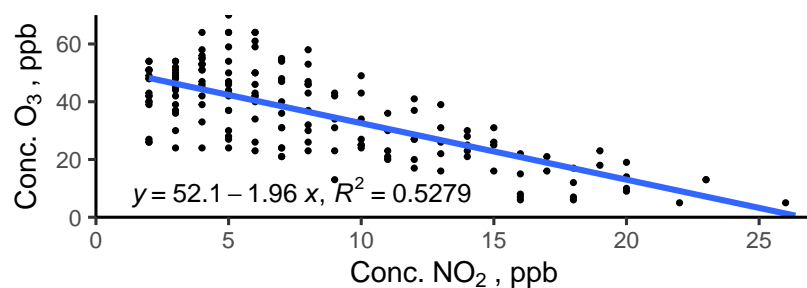


Figure 2: Correlation plot of O3 vs. NO2; the equation of the line is displayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO2	8.3	5.6	7	2	27
O3	35.9	15.2	37	5	70
OX	44.2	11.8	44	22	75
NO2_8hr	8.1	4.3	8	2	18
O3_8hr	36.2	12.0	36	12	63
OX_8hr	44.4	9.8	43	28	68

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.