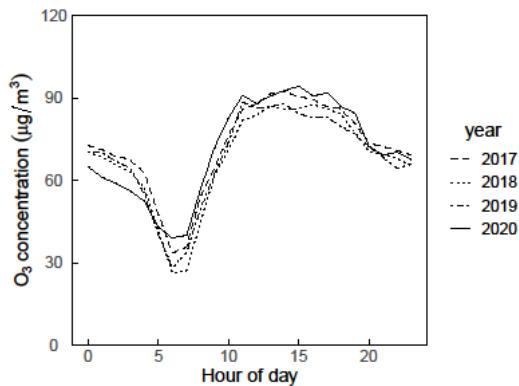
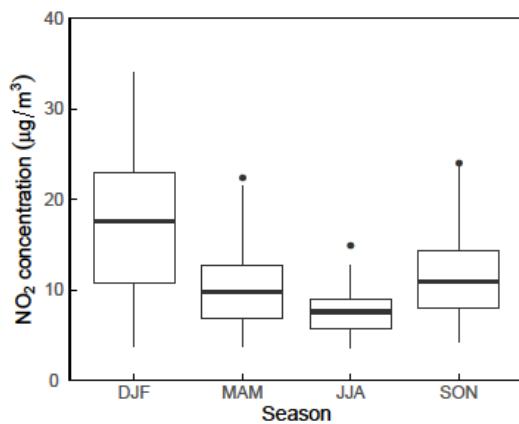


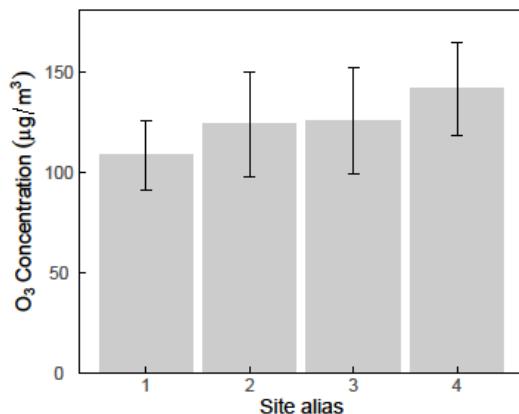
The figure below shows monthly averaged profiles for ozone concentrations during the late Spring in a Swiss city. The higher O₃ concentrations in the morning hours (approximately 6h00-8h00) in 2020 are likely due to which reason(s)?



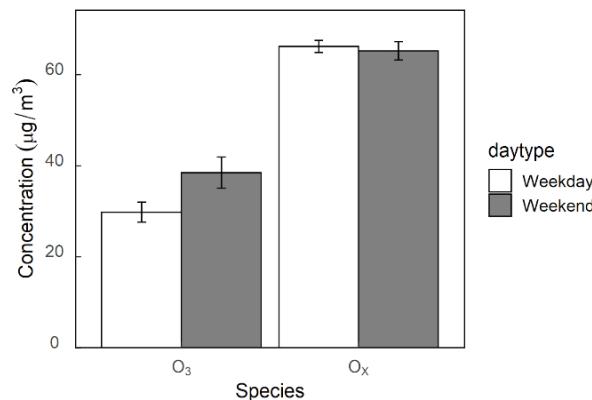
The figure below shows seasonal variations in NO₂ at an urban site in Switzerland for a typical year. What are the reason(s) most likely contributing to the observed variations?



The figure below summarizes daily average O₃ concentrations and their standard deviations across four different NABEL site types during a summer month. Which of the following site type designations – urban, suburban, near-road, rural – are most likely (in the order from site 1 to 4)?



The figure below shows the mean and confidence intervals of the daily O_3 and O_x concentrations are shown for an urban location in Switzerland. The difference in the O_3 concentrations is most likely due to which reason(s)?



The figure below shows the concentration profile of CO and another pollutant over a major road (“autoroute”) normalized to its maximum concentration. The road is approximately 25 meters wide. “??” (solid line) most likely depicts which pollutant?

