

## Supplementary Materials

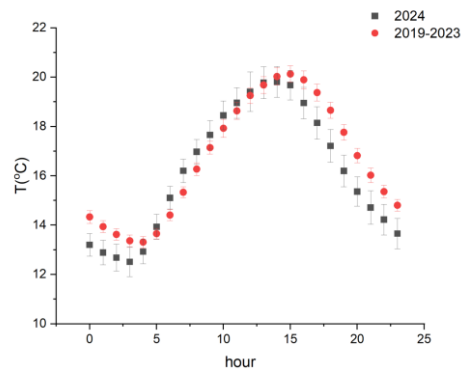


Figure S1: Diurnal variation of temperature measure at BAQS from June to August in 2024 (grey) and in 2019-2023 (red).

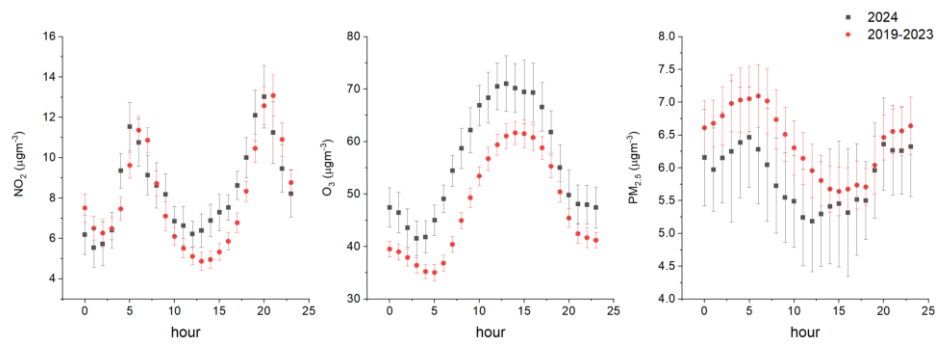


Figure S2: Diurnal variation of NO<sub>2</sub>, O<sub>3</sub> and PM<sub>2.5</sub> measure at BAQS from June to August in 2024 (grey) and in 2019-2023 (red).