Supplementary data of "Deciphering Air Pollution Dynamics and Drivers in Riverine Megacities Using Remote Sensing Coupled with Geospatial Analytics for Sustainable Development"

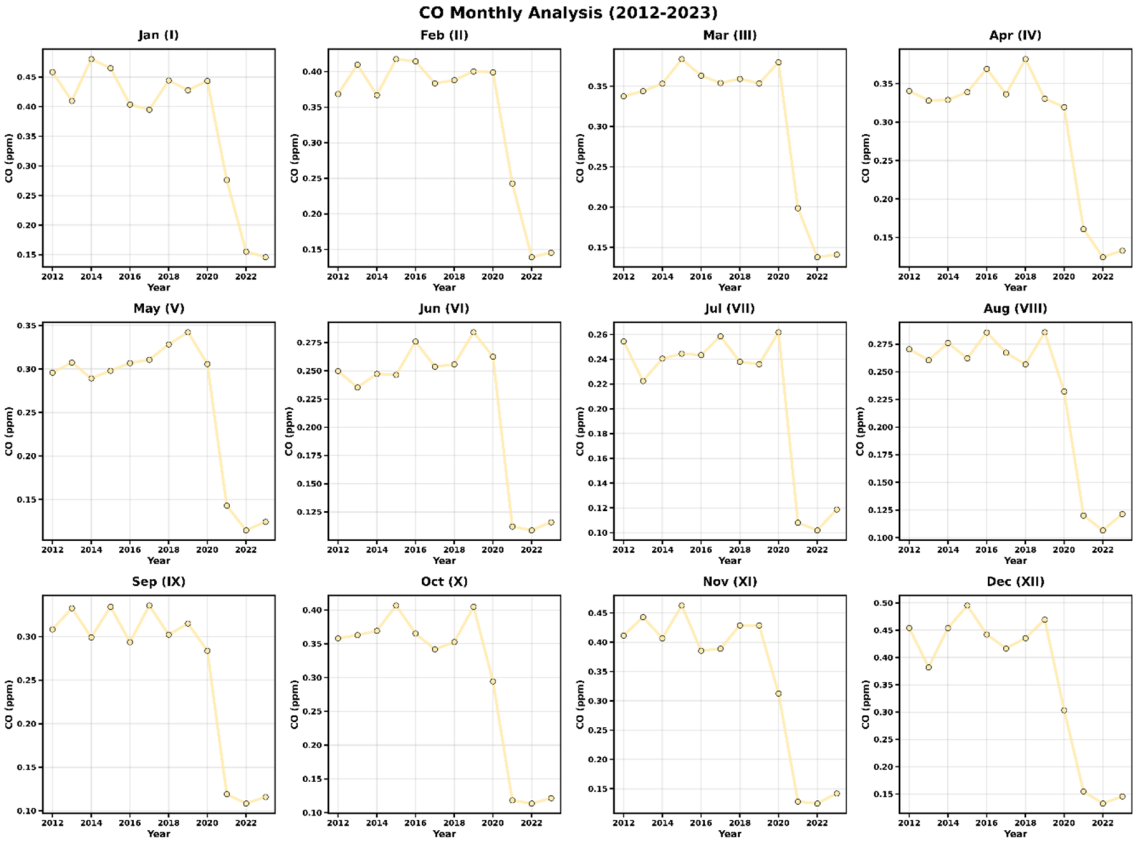


Figure S1. Monthly carbon monoxide (CO) concentrations in Baghdad Governorate (2012–2023).

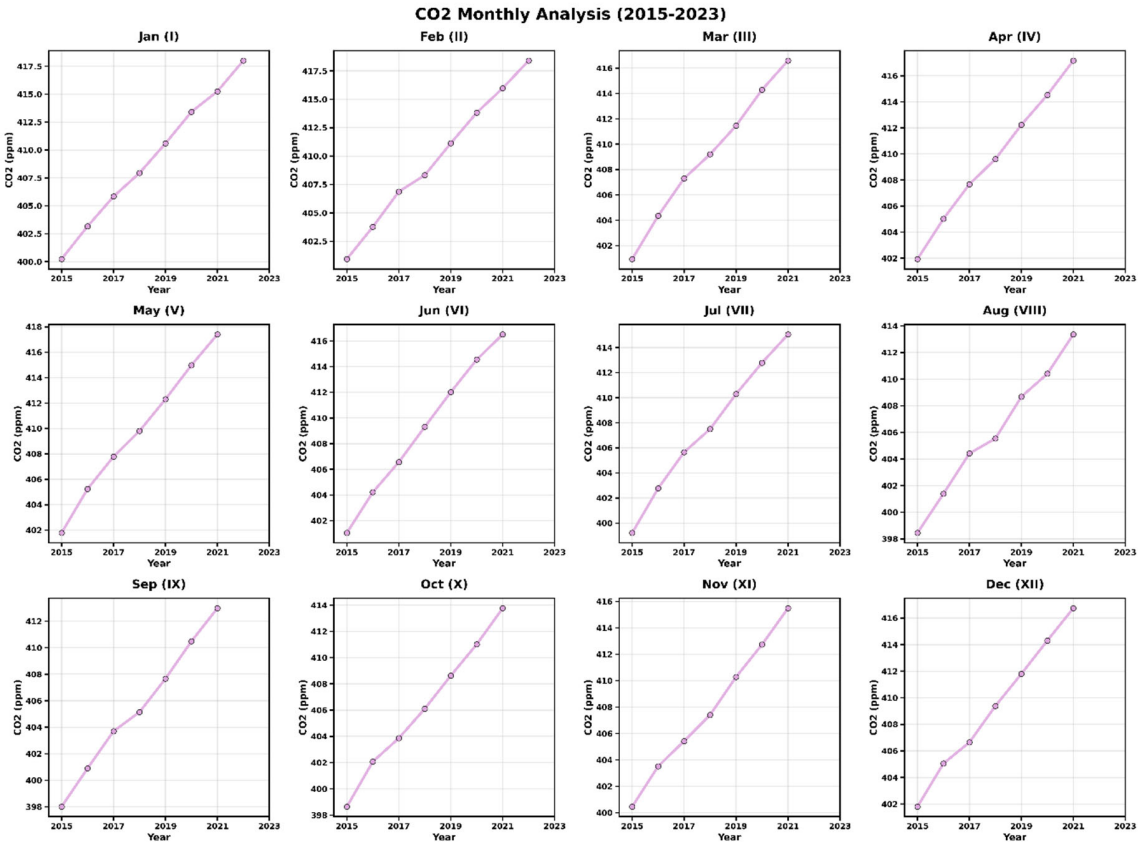


Figure S2. Monthly carbon dioxide (CO_2) concentrations in Baghdad Governorate (2015-2023).

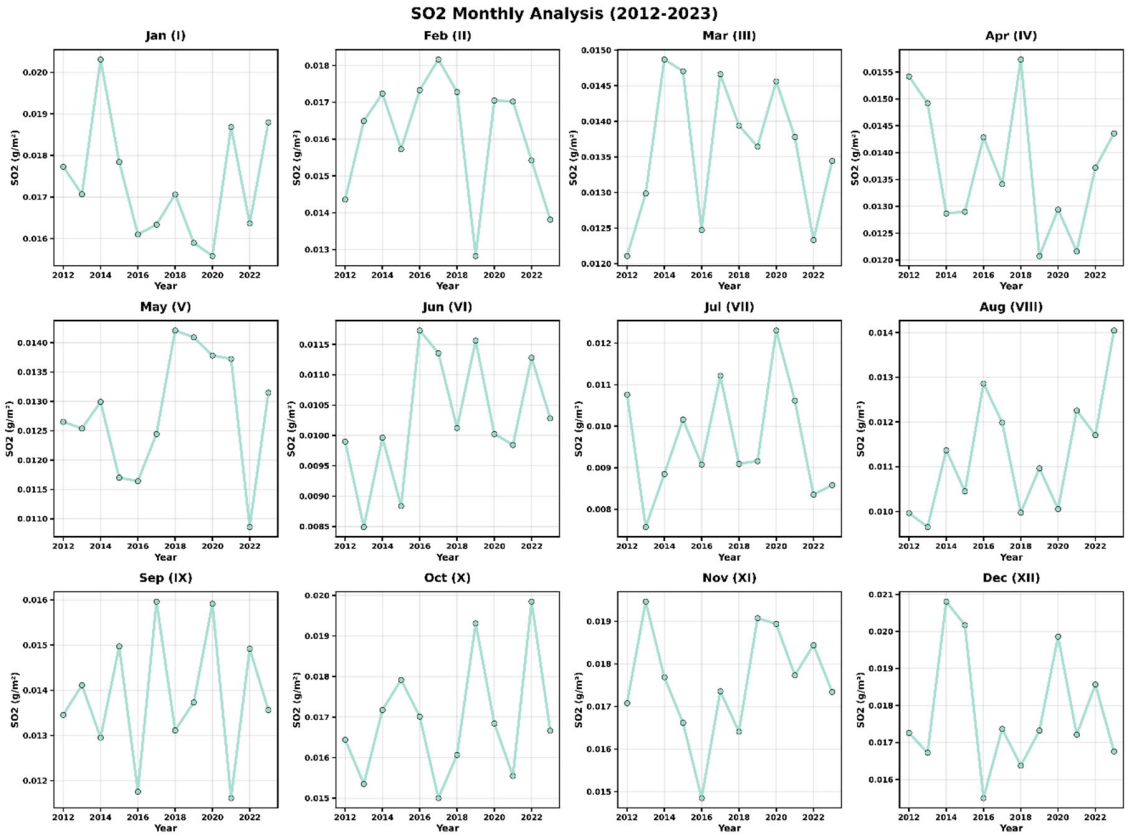


Figure S3. Monthly Sulfur dioxide (SO2) concentrations in Baghdad Governorate (2012–2023).

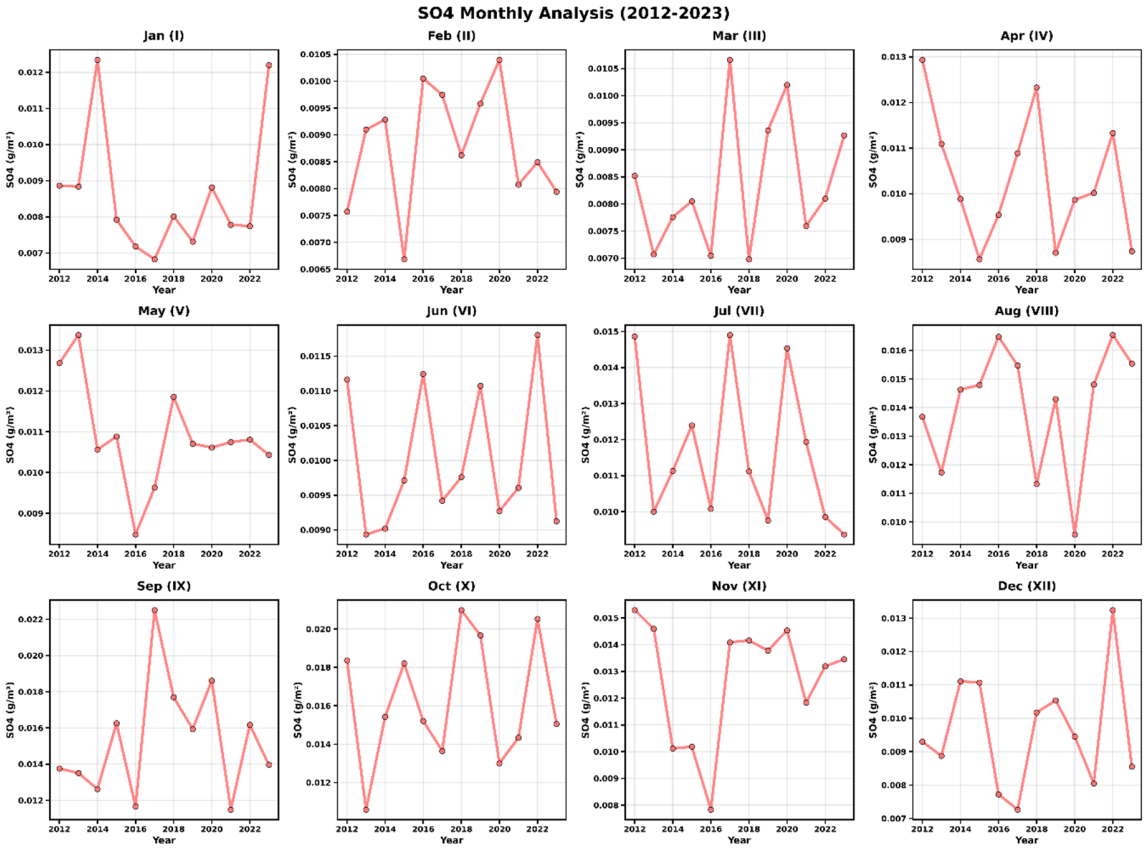


Figure S4. Monthly Sulfate (SO_4) concentrations in Baghdad Governorate (2012–2023).

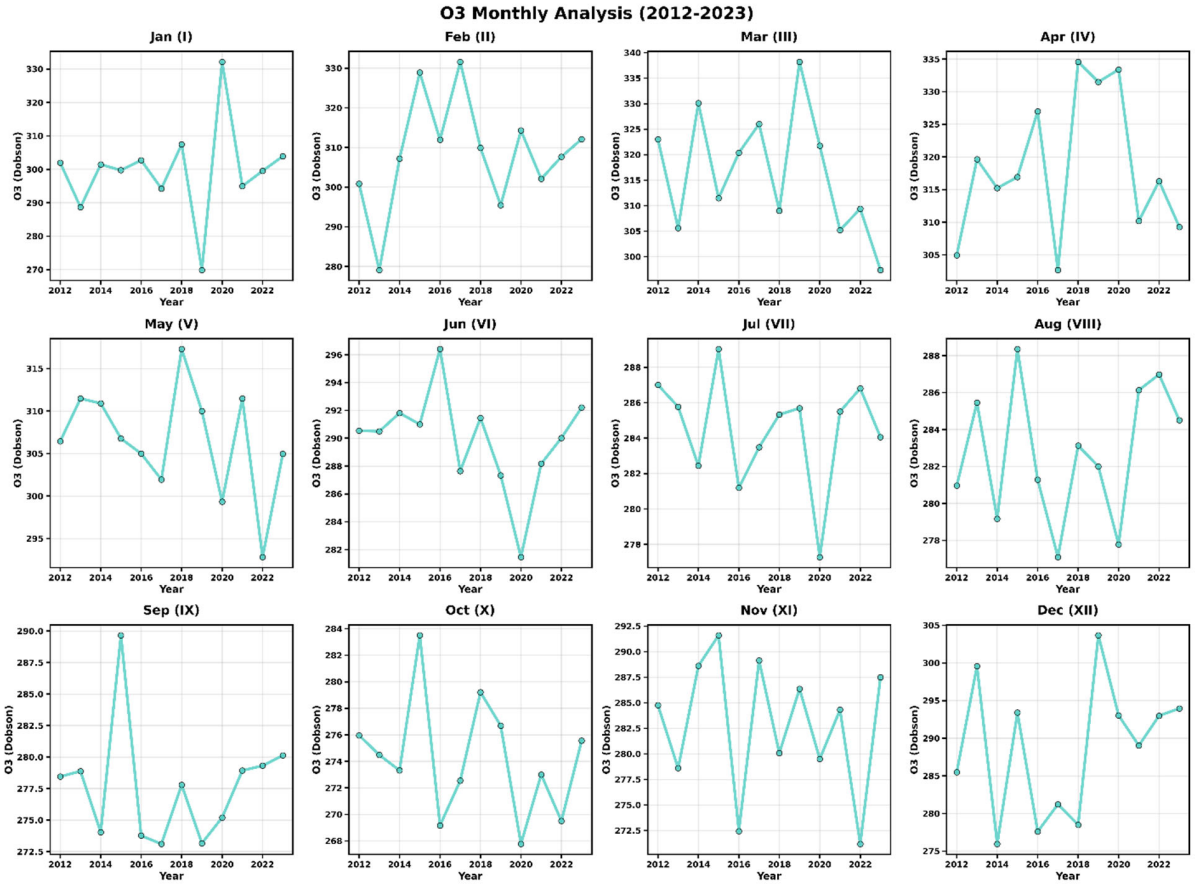


Figure S5. Monthly Total Ozone Column (O_3) concentrations in Baghdad Governorate (2012–2023).

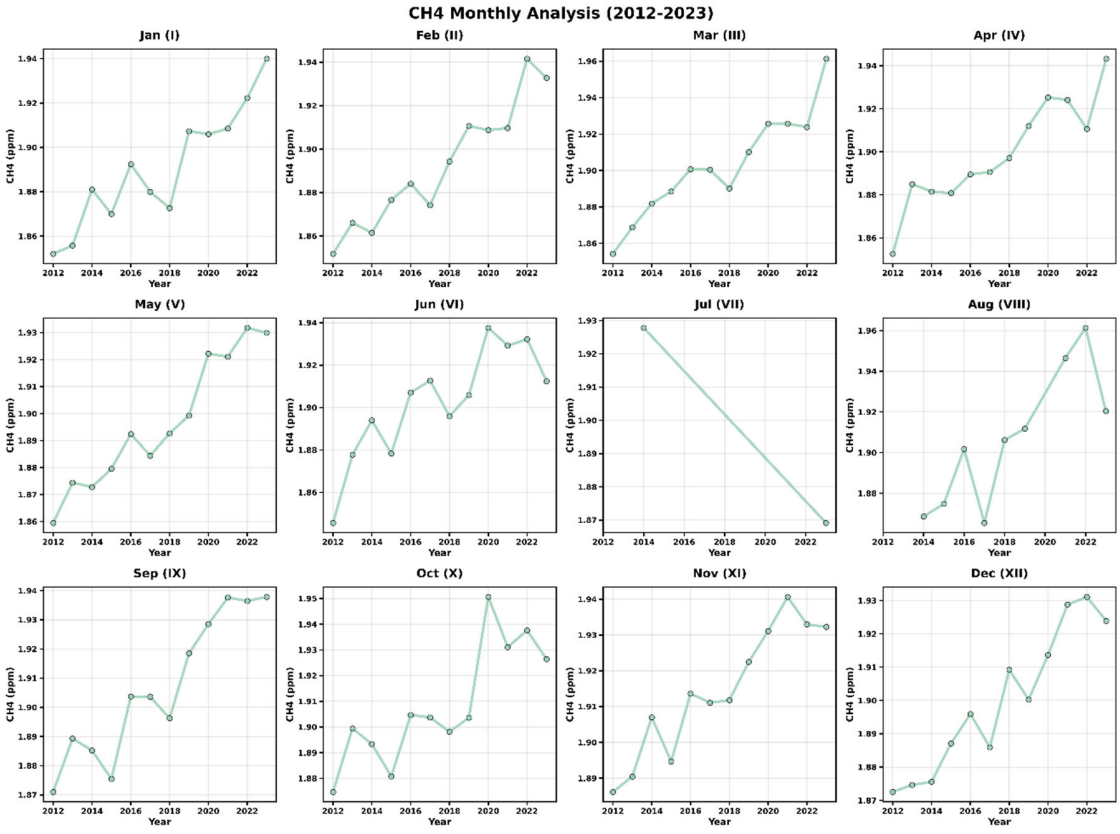


Figure S6. Monthly Methane (CH_4) concentrations in Baghdad Governorate (2012–2023).

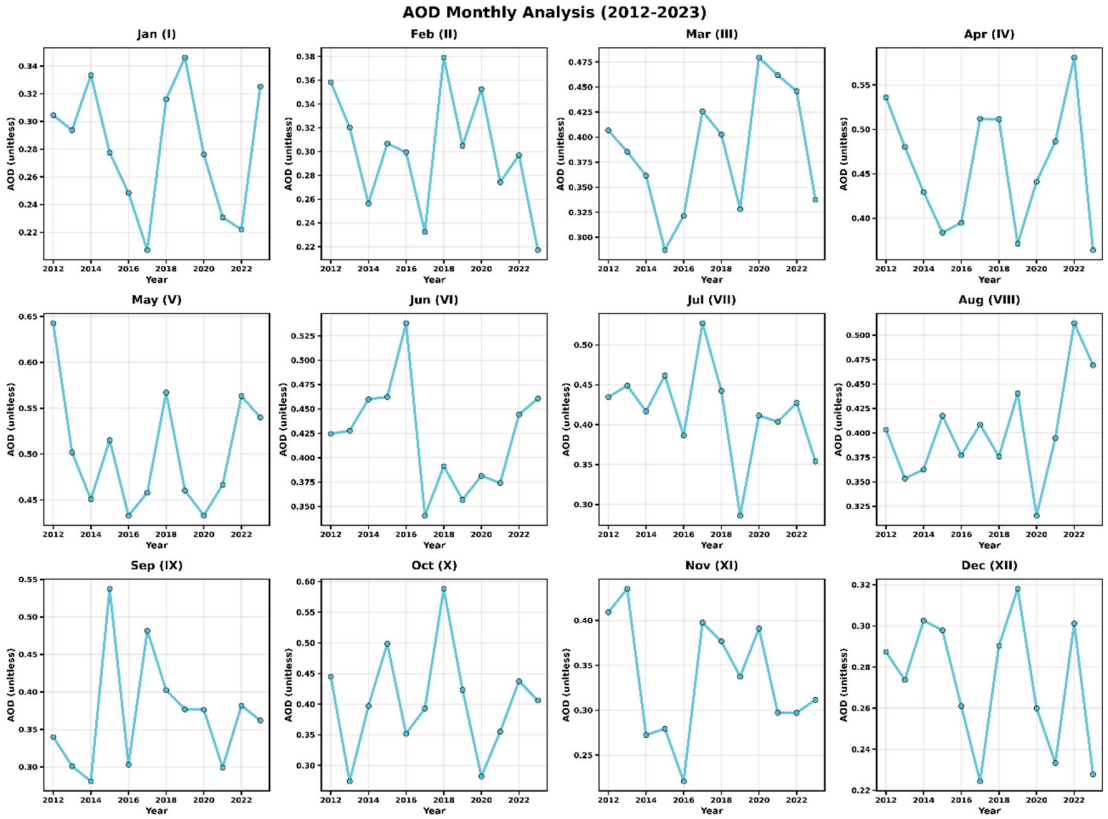


Figure S7. Monthly Aerosol Optical Depth (AOD) concentrations in Baghdad Governorate (2012–2023).