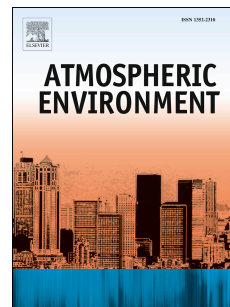


# Accepted Manuscript

General Trends of Atmospheric Mercury Concentrations in Urban and Rural Areas in Korea and Characteristics of High-Concentration Events

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**Highlights**

- Hg concentrations were measured in urban and rural areas over more than 3 years.
- Both long-range transport and local sources caused high TGM concentration events.
- Coal combustion was a main cause of enhancing Hg concentration in urban.
- In-situ formation of GOM and PBM was important in rural area.

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