

## ***Interactive comment on “Confirming anthropogenic influences on the major organic and inorganic constituents of rainwater in an urban area” by K. Chon et al.***

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This is a prospective study that investigates the seasonal variation of rainwater chemical composition, and to identify possible sources of inorganic and organic compounds in rainwater. The authors present valuable data that are useful for future environmental studies. This manuscript therefore can be accepted after minor revision as below: - In abstract, it would be better if includes some statement of the problem, objectives and a summary of employed methods in the research approach. - As the objective of this study is to investigate the seasonal variation of rainwater chemical composition, why did you collect the samples from June to December and not for one year? It is highly

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unusual to collect samples during 6 months for seasonal study. - In introduction section there is no relevant literature related to anthropogenic influence in rainwater. - In the Table 2, major ions in rainwater at Gwangju were compared to those reported in other urban areas around the world. There is no analysing for these data, for example why Cl<sup>-</sup> in Gwangju and Istanbul is much higher than those reported for other sites? - In the section 3.7, what is the level of anthropogenic origin? Also providing some comparisons with previous studies are needed. - Please double check the errors bar in the most figures.

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