**Dataset for manuscript “Derivation of algal acute to chronic ratios for use in chemical toxicity extrapolations”**

**Data Description:**

No EPA data were used in the manuscript. All data used in this manuscript were existing data; no new data were developed or generated. No data were developed, generated, owned, managed, analyzed, or stored by EPA. The dataset is owned and managed by the non-EPA authors.

The dataset consisted of public domain standard algae aquatic toxicity (growth inhibition effective concentrations) and chemistry data (chemical identity, exposure levels) for species of algae (identified to specific taxa). Data and meta data are described in “EnviroTox Platform” (<https://envirotoxdatabase.org/assets/EnviroToxUserGuide_November2018.pdf>).

All data are publicly available at: <https://envirotoxdatabase.org/>

**EPA Author role:**

I am the only EPA coauthor on the manuscript. My role was to advise the team on objectives and approaches, review methods and results, and assist in manuscript writing and revisions. I had no role in data compilation, curation, selection, manipulation or analysis.