**Tall Tower Ammonia (NH3) Meta Data File**

**Version 1: Posted July 30, 2019**

Please see Fair use data policy

These data are related to the following manuscript that is currently in review with JGR-Biogeosciences. The measurement techniques, calibrations, and data filtering are described in the methodology and supporting information.

**Tall tower ammonia observations and emission estimates in the US Midwest**

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Ascii Filenames:

NH3DATA2017.txt

NH3DATA2018.txt

Variables:

1.DDOY (decimal day of year)

2. NH3 mixing ratio at 100 m (nmol/mol)

3. NH3 mixing ratio at 56 m (nmol/mol)

4. H2O mixing ratio at 100 m (mmol/mol)

5. Wind direction at 185 m level derived from sonic anemometer (degrees)

6. Air temperature derived from sonic anemometer (degrees C)

7. Net ecosystem NH3 exchange (nmol/m2/s)