## DuderItems.txt
| Title | Creator(s) [format: last name, first name MI] | contact information | Method | Unnamed: 4 | Description | Date Coverage | Creative Commons License [pick from list] | Discipline(s) [pick from list] | Funding Agency [pick from list] | ORSP grant number | Keyword(s) | Language | citation to related material | File Names |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SECOND DATASET | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| WRF-Chem Central US simulations - Emissions sensitivity | Kawecki, Stacey and Allison Steiner | alsteine@umich.edu | WRF-Chem model | NaN | Central US 4km present day simulations of severe weather event - ensemble member 1 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | Attribution-NonCommercial 4.0 Universal | Science | NASA | F032177 | aerosols; weather | fortran/netcdf | Kawecki, S., G. Henebry and A.L. Steiner (2016) Effects of urban plume aerosols on a mesoscale convective system, Journal of the Atmospheric Sciences, 73, 12, 4641-4660, doi:10.1175/JAS-D-15-0084.1. | wrfout\_ksc0\_base.nc |
| NaN | NaN | slekaw@umich.edu | NaN | NaN | Central US 4km present day simulations of severe weather event - ensemble member 2 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc3\_base.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - ensemble member 3 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc5\_base.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - 2X emissions test- ensemble member 1 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc0\_2x.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - 2X emissions test- ensemble member 2 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc1\_2x.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - 2X emissions test- ensemble member 3 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc2\_2x.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - HALF emissions test- ensemble member 1 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc0\_half.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - HALF emissions test- ensemble member 2 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc1\_half.nc |
| NaN | NaN | NaN | NaN | NaN | Central US 4km present day simulations of severe weather event - HALF emissions test- ensemble member 3 | 0600 UTC 25 May- 1800 UTC 27 May 2013 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | wrfout\_ksc2\_half.nc |