

Emissions Inventory Workgroup Update

June 9, 2020

- Recent work on EI update ready for use is now old... 2017NEI was released. Should we use 2017 NEI instead for AP6?
- AIRPACT-6 release date is uncertain. Do we want to update AIRPACT-5 point/nonroad/nonpoint inventory files... ever? Alcoa is shuttering... do we want to include that?
- Custom RWC surrogate efforts showed that anywhere from 1-15% of grid-cells (by county, in WA) have residential emissions allocated that should not. Efforts also showed that very few grid-cells are “missing”. This is due to the nature of merging NLCD with census block groups.
- Is the 2020 NEI really worth it?

Wildfire Workgroup Update

June 9, 2020

- WA automated smoke forecast tool (release for SMOKE blog expected). See Ranil's portion of the forecaster training.
- Docker required for the new BlueSky Portal (currently un-tested at WSU)
- New online tools like AerosolWatch and JStar Mapper supply GOES-WEST color imagery animations
- FireX AQ researchers at UCLA looking at modeled smoke from the Williams Flats fire in WA (2019) – supplied with AIRPACT-5 forecast for plume analysis and comparison with many other forecast models.
- Would anyone else like to share?