

AmeriFlux Meeting notes for 2021-09-21

Date

`$currentDateLozenge`

Attendees

Yong Wook Kim

Bethany Blakely

Katie Bowman

Rob Kooper

Minu Mathew

Agenda

- AmeriFlux QA/QC ([AmeriFlux QA/QC](#))
 - eddyPro or PyFluxPro does some of them as well
- Can these QA/QC things be applied in this met data?
 - maybe added to as extra steps in the code
- Old met data to test soil heat flux
 - found in the slack channel (sep 2nd)
 - maybe focus on the recent date for the pipeline
- Another dataset (probably with more data - bigger period of time) to test Met data creation.
 - Katie will send 2021 data for 3 months time period.
- Formatting Met data for EddyPro (need clarification):
 - Only maintain the variables specified in the table - from 80 to 18 variables
 - rename met variable to eddyPro label
 - no need for EddyPro variable names (long version of variable names)
 - change units to format specified in "How to write units"
 - need any automation for other supported units?
 - No.
 - What to do with RAIN_ variable - no data available yet.
 - Katie will send 2021 data with precipitation.
 - How to check for variables measured multiple times?
 - do not change these. will be managed in PyFluxPro
- Data for "Assembling dynamic meta data" step in guide
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Action items

- ✓ 28 Sep 2021 Katie Bowman will send 2021 data with precipitation
- ✓ 28 Sep 2021 Katie Bowman will send 2021 data for 3 months time period
- ✓ 28 Sep 2021 Katie Bowman provide csv file for dynamic metadata
- ✓ 28 Sep 2021 Bethany Blakely ask permission for metadata file