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
  -

Action items

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