

AmeriFlux Meeting notes for 2022-08-03

Date

`$currentDateLozenge`

Attendees

[Yong Wook Kim](#)

[Bethany Blakely](#)

[Rob Kooper](#)

[Minu Mathew](#)

[Taylor Pederson](#)

Agenda

1. Sorghum and MaizeBasalt run : checks logs, check ALB, check timestamp span, runtime and performance warnings.
2. Changed met data column names.
{'cnr1_T_C_Avg': 'CNR1TC_Avg', 'cnr1_T_K_Avg': 'CNR1TK_Avg'}.

What about cnr4_T_C_Avg? cnr{num}_T_C_Avg? cnr{num}_T_K_Avg?

cnr4_T_C_Avg : CNR4TC_Avg.

Rename to CNRTC_Avg, without the number.

3. Timetsamp issue in Pyfluxpro L2 run. Warning : Check timestamps in metdata sheet.
4. MM showcased github usage - to download code from develop branch, explained changelog.
5. Bethany - suggested met data merger improvements - command too long -
 - a. given a folder merge all files
 - b. have a GUI.

Raw Precip data example:

2021-03-26 09:00:00 is 0.2

2021-03-26 09:05:00 is 0.0

2021-03-26 09:15:00 is 0.1

This when insert_timestamp() method in mastermetProcessor.py is run :

2021-03-26 09:00:00 is 0.2

2021-03-26 09:05:00 is 0.0

2021-03-26 09:10:00 is NAN

2021-03-26 09:15:00 is 0.1

Now in aggregate_precip() in mastermetprocessor.py :

2021-03-26 09:00:00 is NAN

Now in data_merge() n mastermetProcessor.py :

2021-03-26 09:00:00 all met tower variables will have data but precip_IWS is NAN.

Action items

