Notes on AmeriFlux renaming Python script:

1. Does NOT include output of units; these need to be added in after-the-fact; product of me not having spent enough time developing the script
2. Order of variables is not set, output however Python decides to order them.
3. Units not verified so need to convert units independent of renaming as needed – should not be a big issue but does need to be verified depending on the flux calculation procedure used.
4. Variables not in the list I provide can be added as sites measure them and overlap with AmeriFlux variable; this is not meant to be an extensive list, it is specific to our site at the moment. Some variables are calculated during the flux processing or needed for QA/QC processing can be read-in as needed. I found it easier to rename at the end since the renaming also culls the list to just the variable needed for the AmeriFlux requests.

AmeriFlux asks for data to:

1. Not be gap-filled
2. Have no u-star filtering (remove flux data if this variable is below a site-based threshold value)
3. Be quality controlled for bad data as determined by the site team.
4. Follow the micrometeorology sign convention (positive is an increase in the system, negative is a loss from the system)

Send questions, comments, and/or suggestions to:

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