Manuscript title here

## Analysis

## Reproducibility

Reproducibility receipt

## [1] "2021-06-01 14:53:43 CDT"

## Local: main C:/Users/james/Documents/Projects/temperature\_energy-flux  
## Remote: main @ origin (https://github.com/jimjunker1/temperature\_energy-flux.git)  
## Head: [fc1c443] 2021-05-31: update writing.

## R version 4.0.4 (2021-02-15)  
## Platform: x86\_64-w64-mingw32/x64 (64-bit)  
## Running under: Windows 10 x64 (build 19041)  
##   
## Matrix products: default  
##   
## locale:  
## [1] LC\_COLLATE=English\_United States.1252   
## [2] LC\_CTYPE=English\_United States.1252   
## [3] LC\_MONETARY=English\_United States.1252  
## [4] LC\_NUMERIC=C   
## [5] LC\_TIME=English\_United States.1252   
##   
## attached base packages:  
## [1] parallel stats4 grid stats graphics grDevices utils   
## [8] datasets methods base   
##   
## other attached packages:  
## [1] ggpubr\_0.4.0 junkR\_0.2.0 rsample\_0.0.9   
## [4] RInSp\_1.2.4 hillR\_0.5.0 tidybayes\_2.3.1   
## [7] brms\_2.15.0 Rcpp\_1.0.6 rstan\_2.21.2   
## [10] StanHeaders\_2.21.0-7 rriskDistributions\_2.1.2 cowplot\_1.1.1   
## [13] magick\_2.5.2 ggraph\_2.0.4 igraph\_1.2.6   
## [16] ggeffects\_1.0.1 ggthemes\_4.2.0 bbmle\_1.0.23.1   
## [19] broom\_0.7.5 viridis\_0.5.1 viridisLite\_0.3.0   
## [22] fluxweb\_0.2.0 ggridges\_0.5.2 gridExtra\_2.3   
## [25] TTR\_0.24.2 httr\_1.4.2 lubridate\_1.7.9.2   
## [28] chron\_2.3-56 tictoc\_1.0 rmarkdown\_2.6   
## [31] dflow\_0.0.0.9000 moments\_0.14 fnmate\_0.0.1.9000   
## [34] furrr\_0.2.1 future\_1.21.0 forcats\_0.5.0   
## [37] stringr\_1.4.0 dplyr\_1.0.6 purrr\_0.3.4   
## [40] readr\_1.4.0 tidyr\_1.1.2 tibble\_3.1.0   
## [43] ggplot2\_3.3.3 tidyverse\_1.3.0 plyr\_1.8.6   
## [46] RCurl\_1.98-1.2 gtools\_3.8.2 data.table\_1.14.0   
## [49] drake\_7.13.0 dotenv\_1.0.2 conflicted\_1.0.4   
## [52] pacman\_0.5.1   
##   
## loaded via a namespace (and not attached):  
## [1] estimability\_1.3 msm\_1.6.8 coda\_0.19-4   
## [4] knitr\_1.31 dygraphs\_1.1.1.6 multcomp\_1.4-15   
## [7] inline\_0.3.17 generics\_0.1.0 callr\_3.5.1   
## [10] TH.data\_1.0-10 rlist\_0.4.6.1 base64url\_1.4   
## [13] xml2\_1.3.2 httpuv\_1.5.4 assertthat\_0.2.1   
## [16] xfun\_0.22 hms\_0.5.3 ggdist\_2.4.0   
## [19] bayesplot\_1.8.0 evaluate\_0.14 promises\_1.1.1   
## [22] fansi\_0.4.2 progress\_1.2.2 dbplyr\_2.1.0   
## [25] readxl\_1.3.1 DBI\_1.1.1 htmlwidgets\_1.5.3   
## [28] ellipsis\_0.3.1 crosstalk\_1.1.1 backports\_1.2.1   
## [31] V8\_3.4.0 permute\_0.9-5 insight\_0.11.1   
## [34] markdown\_1.1 RcppParallel\_5.0.2 vctrs\_0.3.6   
## [37] remotes\_2.2.0 sjlabelled\_1.1.7 abind\_1.4-5   
## [40] cachem\_1.0.4 withr\_2.4.1 ggforce\_0.3.2   
## [43] bdsmatrix\_1.3-4 emmeans\_1.5.3 vegan\_2.5-7   
## [46] xts\_0.12.1 prettyunits\_1.1.1 cluster\_2.1.0   
## [49] crayon\_1.4.1 pkgconfig\_2.0.3 tweenr\_1.0.1   
## [52] nlme\_3.1-151 rlang\_0.4.10 globals\_0.14.0   
## [55] lifecycle\_1.0.0 miniUI\_0.1.1.1 colourpicker\_1.1.0   
## [58] sandwich\_3.0-0 filelock\_1.0.2 modelr\_0.1.8   
## [61] cellranger\_1.1.0 distributional\_0.2.1 polyclip\_1.10-0   
## [64] matrixStats\_0.57.0 Matrix\_1.3-0 loo\_2.4.1   
## [67] mc2d\_0.1-18 carData\_3.0-4 boot\_1.3-26   
## [70] zoo\_1.8-8 reprex\_0.3.0 base64enc\_0.1-3   
## [73] gamm4\_0.2-6 processx\_3.4.5 bitops\_1.0-6   
## [76] parallelly\_1.22.0 shinystan\_2.5.0 rstatix\_0.6.0   
## [79] ggsignif\_0.6.0 scales\_1.1.1 memoise\_2.0.0   
## [82] magrittr\_2.0.1 threejs\_0.3.3 compiler\_4.0.4   
## [85] RefManageR\_1.3.0 rstantools\_2.1.1 lme4\_1.1-26   
## [88] cli\_2.3.1 listenv\_0.8.0 ps\_1.5.0   
## [91] Brobdingnag\_1.2-6 MASS\_7.3-53 mgcv\_1.8-33   
## [94] tidyselect\_1.1.0 stringi\_1.5.3 projpred\_2.0.2   
## [97] yaml\_2.2.1 svUnit\_1.0.3 ggrepel\_0.9.0   
## [100] bridgesampling\_1.0-0 tools\_4.0.4 rio\_0.5.16   
## [103] rstudioapi\_0.13 git2r\_0.27.1 foreign\_0.8-81   
## [106] farver\_2.1.0 digest\_0.6.27 shiny\_1.5.0   
## [109] storr\_1.2.5 car\_3.0-10 later\_1.1.0.1   
## [112] rsconnect\_0.8.16 colorspace\_2.0-0 rvest\_0.3.6   
## [115] fs\_1.5.0 eha\_2.8.4 splines\_4.0.4   
## [118] statmod\_1.4.35 expm\_0.999-5 graphlayouts\_0.7.1   
## [121] shinythemes\_1.1.2 xtable\_1.8-4 jsonlite\_1.7.2   
## [124] nloptr\_1.2.2.2 tidygraph\_1.2.0 R6\_2.5.0   
## [127] pillar\_1.5.1 htmltools\_0.5.1.1 mime\_0.10   
## [130] txtq\_0.2.3 glue\_1.4.2 fastmap\_1.1.0   
## [133] minqa\_1.2.4 DT\_0.16 codetools\_0.2-18   
## [136] pkgbuild\_1.2.0 mvtnorm\_1.1-1 utf8\_1.2.1   
## [139] lattice\_0.20-41 numDeriv\_2016.8-1.1 arrayhelpers\_1.1-0   
## [142] curl\_4.3 zip\_2.1.1 shinyjs\_2.0.0   
## [145] openxlsx\_4.2.3 survival\_3.2-7 munsell\_0.5.0   
## [148] haven\_2.3.1 reshape2\_1.4.4 gtable\_0.3.0