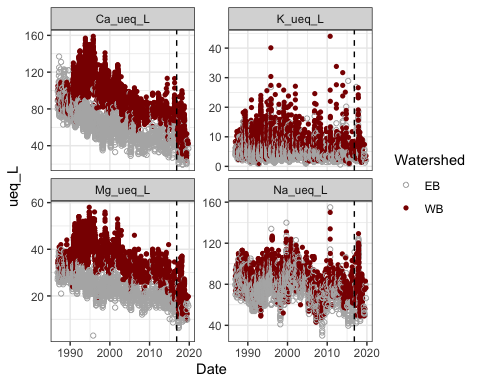
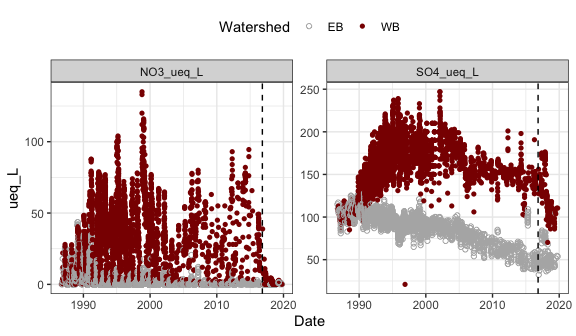
streams

### base cations

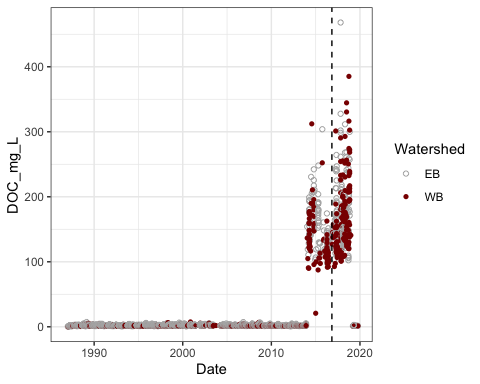


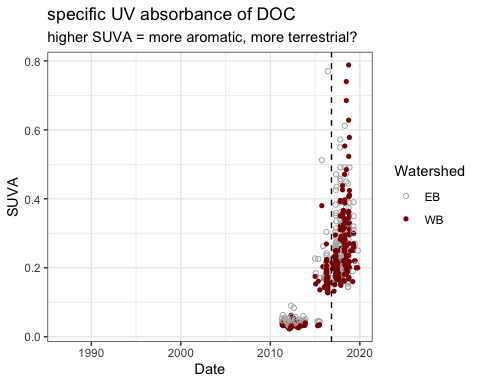
### acid anions



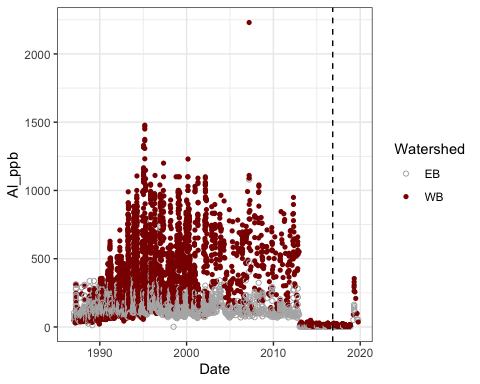
### DOC

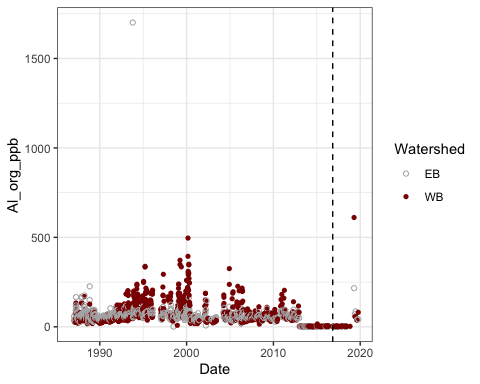
**check units and conversions**



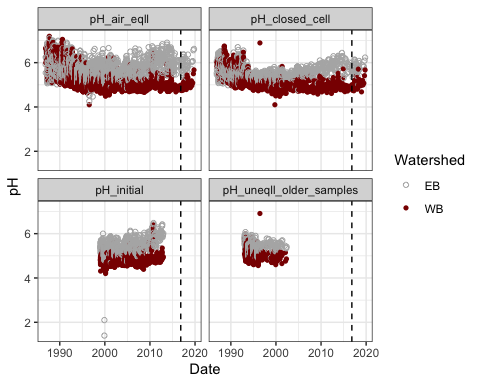


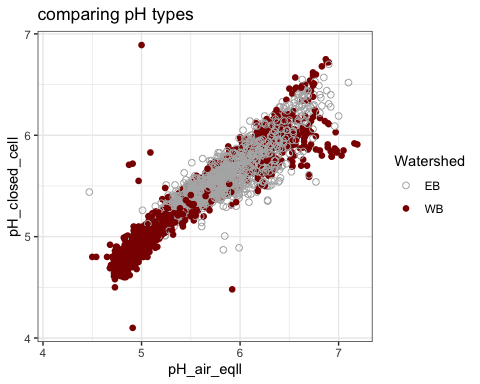
### aluminum

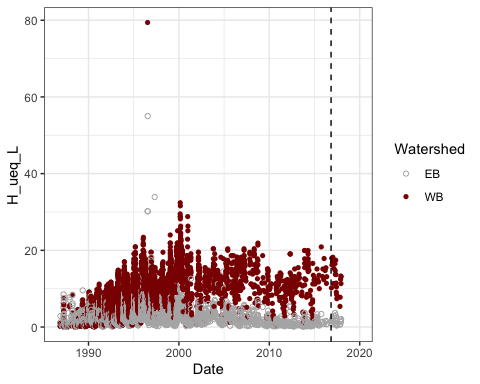




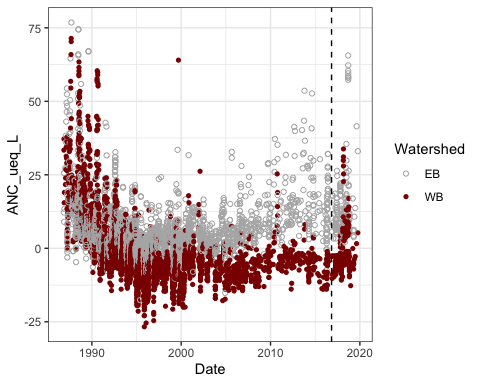
### pH – so many pHs!

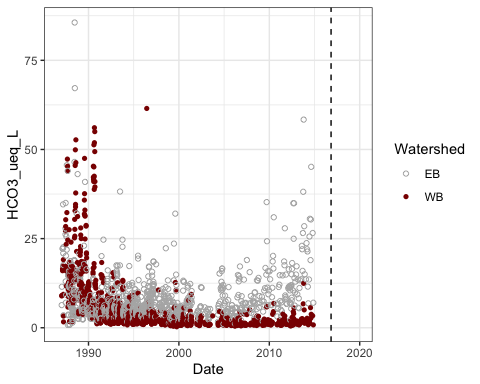


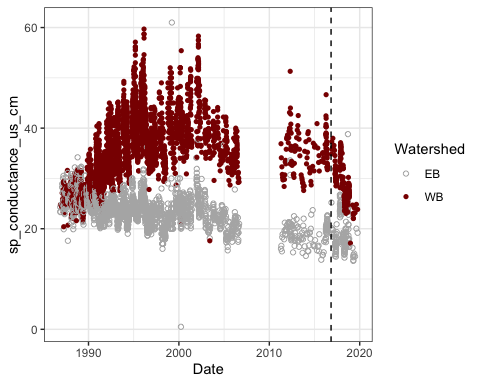


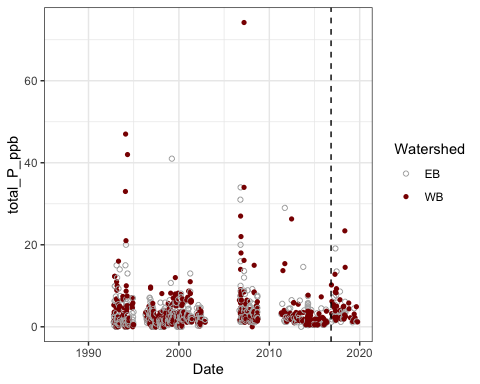


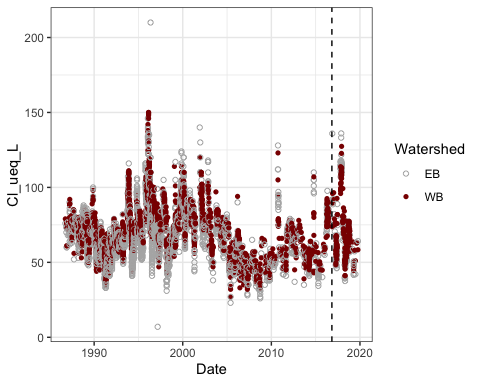
### others











**Session Info**  
Date run: 2020-06-20

#> R version 3.6.0 (2019-04-26)  
#> Platform: x86\_64-apple-darwin15.6.0 (64-bit)  
#> Running under: macOS Mojave 10.14.6  
#>   
#> Matrix products: default  
#> BLAS: /Library/Frameworks/R.framework/Versions/3.6/Resources/lib/libRblas.0.dylib  
#> LAPACK: /Library/Frameworks/R.framework/Versions/3.6/Resources/lib/libRlapack.dylib  
#>   
#> locale:  
#> [1] en\_US.UTF-8/en\_US.UTF-8/en\_US.UTF-8/C/en\_US.UTF-8/en\_US.UTF-8  
#>   
#> attached base packages:  
#> [1] stats graphics grDevices utils datasets methods base   
#>   
#> other attached packages:  
#> [1] soilpalettes\_0.1.0 lubridate\_1.7.8 forcats\_0.5.0   
#> [4] stringr\_1.4.0 dplyr\_1.0.0 purrr\_0.3.4   
#> [7] readr\_1.3.1 tidyr\_1.1.0 tibble\_3.0.1   
#> [10] ggplot2\_3.3.0 tidyverse\_1.3.0   
#>   
#> loaded via a namespace (and not attached):  
#> [1] tidyselect\_1.1.0 xfun\_0.10 haven\_2.2.0 lattice\_0.20-38   
#> [5] colorspace\_1.4-1 vctrs\_0.3.0 generics\_0.0.2 htmltools\_0.4.0   
#> [9] yaml\_2.2.0 blob\_1.2.1 rlang\_0.4.6 pillar\_1.4.4   
#> [13] glue\_1.4.0 withr\_2.1.2 DBI\_1.0.0 dbplyr\_1.4.4   
#> [17] modelr\_0.1.5 readxl\_1.3.1 lifecycle\_0.2.0 munsell\_0.5.0   
#> [21] gtable\_0.3.0 cellranger\_1.1.0 rvest\_0.3.5 evaluate\_0.14   
#> [25] labeling\_0.3 knitr\_1.25 fansi\_0.4.0 broom\_0.5.6   
#> [29] Rcpp\_1.0.2 scales\_1.0.0 backports\_1.1.5 jsonlite\_1.6.1   
#> [33] fs\_1.3.1 hms\_0.5.3 digest\_0.6.25 stringi\_1.4.3   
#> [37] grid\_3.6.0 cli\_2.0.2 tools\_3.6.0 magrittr\_1.5   
#> [41] crayon\_1.3.4 pkgconfig\_2.0.3 ellipsis\_0.3.0 xml2\_1.2.2   
#> [45] reprex\_0.3.0 assertthat\_0.2.1 rmarkdown\_2.1 httr\_1.4.1   
#> [49] rstudioapi\_0.11 R6\_2.4.0 nlme\_3.1-141 compiler\_3.6.0