Case Study 08

Marissa Zimmer

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install.packages(“tidyverse”) install.packages(“knitr”) install.packages(“kableExtra”)

library(tidyverse) library(knitr) library(kableExtra)

url <- (“<ftp://aftp.cmdl.noaa.gov/products/trends/co2/co2_annmean_mlo.txt>”)

DATA <- read\_table(url, skip = 57, col\_names = c(“year”, “mean”, “unc”))

ggplot(data=DATA, mapping=aes( x=year, y=mean))+ geom\_line(color=“red”, size =2)+ xlab(“Year”)+ ylab(“Manual loa Annual Mean CO\_2(ppm)”)

top\_5 <- DATA %>% arrange (desc(mean)) %>% top\_n(mean, n=5)

knitr::kable(top\_5)