> with(subset(air, (Air\_Location=="AG Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

395.1 405.3 415.6 441.9 465.3 515.1

> with(subset(air, (Air\_Location=="Beetree Rd Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

389.8 412.2 434.7 423.9 441.0 447.3

> with(subset(air, (Air\_Location=="CR Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

435.8 437.3 438.9 440.1 442.2 445.6

> with(subset(air, (Air\_Location=="JL Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

386.5 439.4 492.4 523.7 592.2 692.1

> with(subset(air, (Air\_Location=="Jones Rd N Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

455.3 475.6 495.8 536.3 576.9 657.9

> with(subset(air, (Air\_Location=="Jones Rd S Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

401.2 422.0 442.7 454.8 481.6 520.5

> with(subset(air, (Air\_Location=="TR Air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

385.9 416.9 447.9 470.7 513.0 578.2

> with(subset(air, (Air\_Location=="lab")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

> with(subset(air, (Air\_Location=="streamlab air")), summary(CO2\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

>

> # # summary data for CH4

>

> with(subset(air, (Air\_Location=="AG Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

0.5159 0.7223 0.9288 1.3742 1.8034 2.6780

> with(subset(air, (Air\_Location=="Beetree Rd Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

2.169 2.222 2.275 2.688 2.947 3.619

> with(subset(air, (Air\_Location=="CR Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

1.412 1.919 2.427 2.269 2.697 2.967

> with(subset(air, (Air\_Location=="JL Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

-0.09367 1.06420 2.22208 1.65265 2.52581 2.82954

> with(subset(air, (Air\_Location=="Jones Rd N Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

1.697 2.493 3.290 3.178 3.919 4.548

> with(subset(air, (Air\_Location=="Jones Rd S Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

2.286 2.605 2.925 3.018 3.384 3.842

> with(subset(air, (Air\_Location=="TR Air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

1.857 2.020 2.183 2.246 2.441 2.699

> with(subset(air, (Air\_Location=="lab")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.

> with(subset(air, (Air\_Location=="streamlab air")), summary(CH4\_ppm))

Min. 1st Qu. Median Mean 3rd Qu. Max.