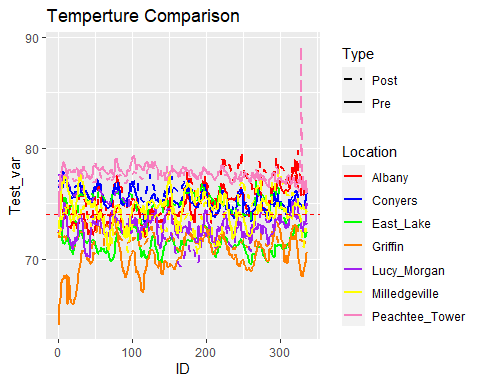
Kresge Final

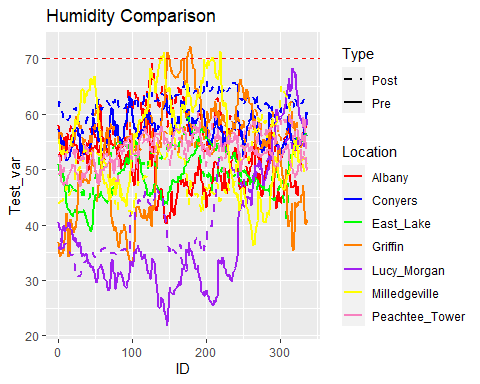
**Steps for the Analysis:**

1. Pull Full Datasets from Attune
   * Pre and Post are saved in different folders
2. Run Folder(“Full Data”) through Kresge\_auto\_agg\_to\_excel.R
   * Argument can be changed at “summary\_data <- XXX”
   * sum\_up gives the 5numsum of all files
   * do\_both(combine\_variables(data)) does and hour average for all files
   * Update input folder name and output folder name as needed
3. Do\_Both creates a .xlsx file where each location gets its own sheet
   1. sum\_up does this as well
4. For use, run the do\_both file through the mulitplesheets() function
   1. This will load the individual sheets to R

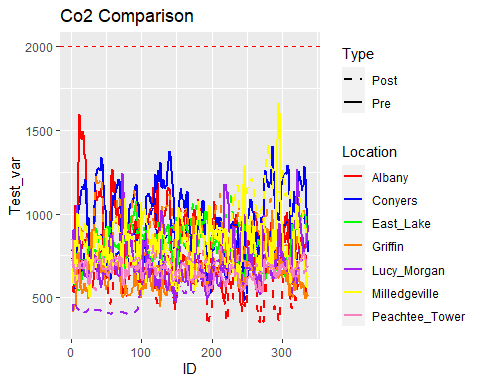
comp\_plot(temp\_long\_subset, 74, "Temperture Comparison")



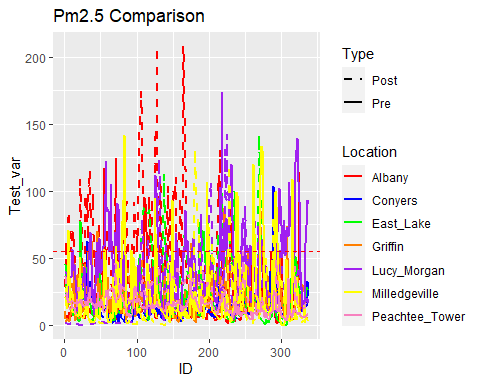
comp\_plot(hum\_long\_subset, 70, "Humidity Comparison")



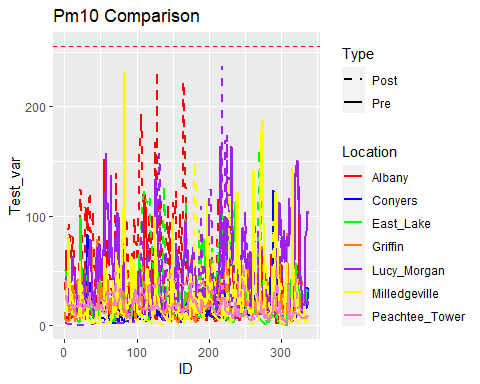
comp\_plot(co2\_long\_subset, 2001, "Co2 Comparison")



comp\_plot(pm2.5\_long\_subset, 55.5, "Pm2.5 Comparison")



comp\_plot(pm10\_long\_subset, 255, "Pm10 Comparison")



comp\_plot(pm10\_long\_subset, 255, "Pm10 Comparison")

