

1. Time Stamp ALL Data Tables (close to 1 hour for 2 data tables of 100+ points)

- * This has to be done manually
 - It would be useful if an algorithm could be found
- * This should have been done as the data was being collected (day after, really)

2. Make Graph Off of Data Tables (1-2 full school days)

- * Put clock time stamps along the bottom
 - Add RCX time stamps right below the clock time stamps if possible
- * 0-100 as the numbers
 - Go by 10's
- * Have light (percent) be a blue line
- * Have temperature (fahrenheit) be a yellow line
- * Make one single graph for all data collection sessions
 - Clearly separate the data collection sessions
 - Put the WU temperature on an orange line
 - Add this data in at the closest RCX data time stamp to when it was last updated online
 - Put the WU pressure on a green line
 - Add this data in at the closest RCX data time stamp to when it was last updated online
- * Clearly mark when day changes occur

3. Compare Data Using The Single Graph

- * Compare temperatures from those points in time
 - Create a comparative table for temperatures
 - WU vs. RCX
- * Decide upon accuracy of WU reports versus the RCX data
- * Write a paragraph conclusion of what I found out