**Code mods 3/14/2015**

Thanks, Owen!

1. Clone the github repo <https://github.com/marathanman4202/WB-box-diagram>
2. Use the branch ‘seasonal’. Make a new branch. Let’s call it ‘seasonal-Owen’ Once I know it works, I’ll merge it back into seasonal.
3. Your task is to make the script generate output that looks like the file data\_format tmp.csv

**Details on output format.**

1. The script currently outputs files similar to Willamette\_water\_budget\_HighClim\_2070-2100\_months.csv
2. Most of the \*columns\* that you need are existing rows, and vice versa. The first task is to output the existing info as columns instead of rows.
3. There are a few new columns that are not currently generated. Details on that next.

**Details on new columns.**

*SnowDelta*. Look in the section of code marked ####### OWEN ##### SNOW

SnowDelta (Oct) = Value\_Ref\_Min(Oct) – Value\_Ref\_Min (Sep)

SnowDelta (Nov) = Value\_Ref\_Min(Nov) – Value\_Ref\_Min(Oct)

*SoilDelta*. You will need to create a new sub-section in the code. It should be toward the end, just before printing to the csv.

SoilDelta (Oct) = ([1] – [100] – [7] –[3.5] – SnowDelta) (Oct) Same for each month.