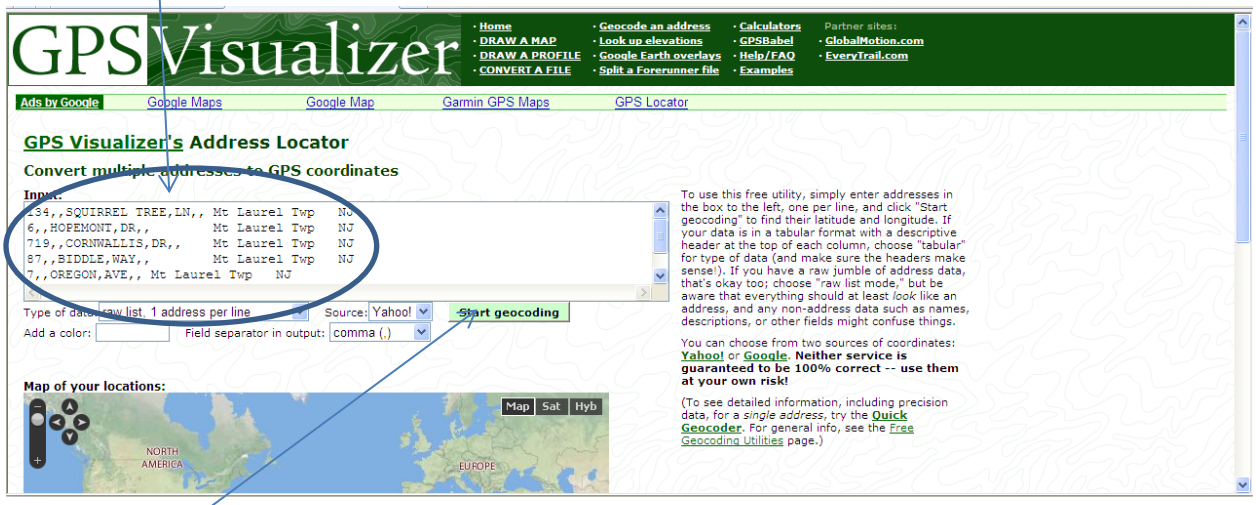
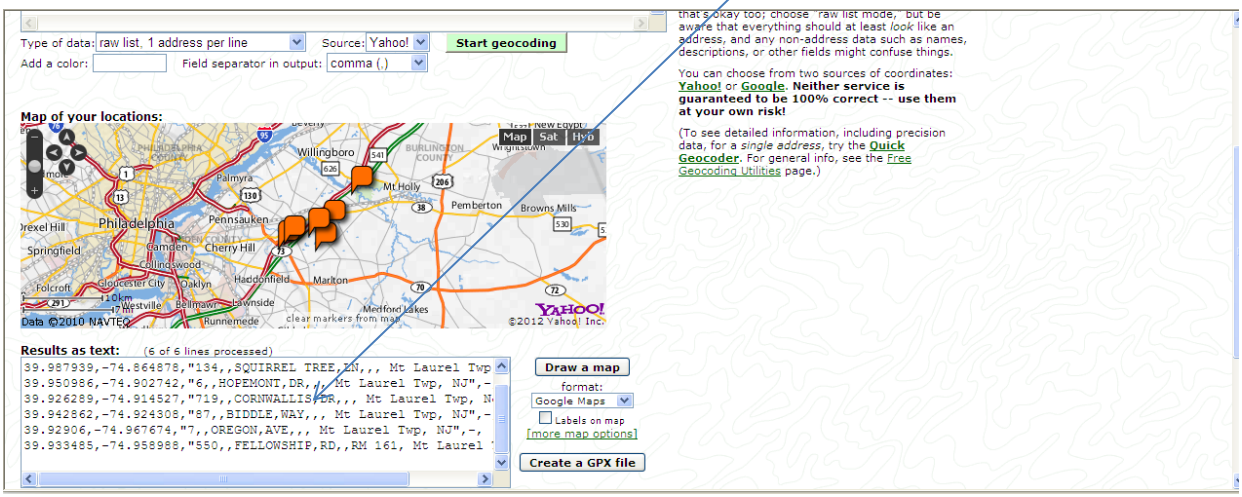
Using the GPS Visualizer and Bing Map **(Ptl. Brian A. Michigan)**

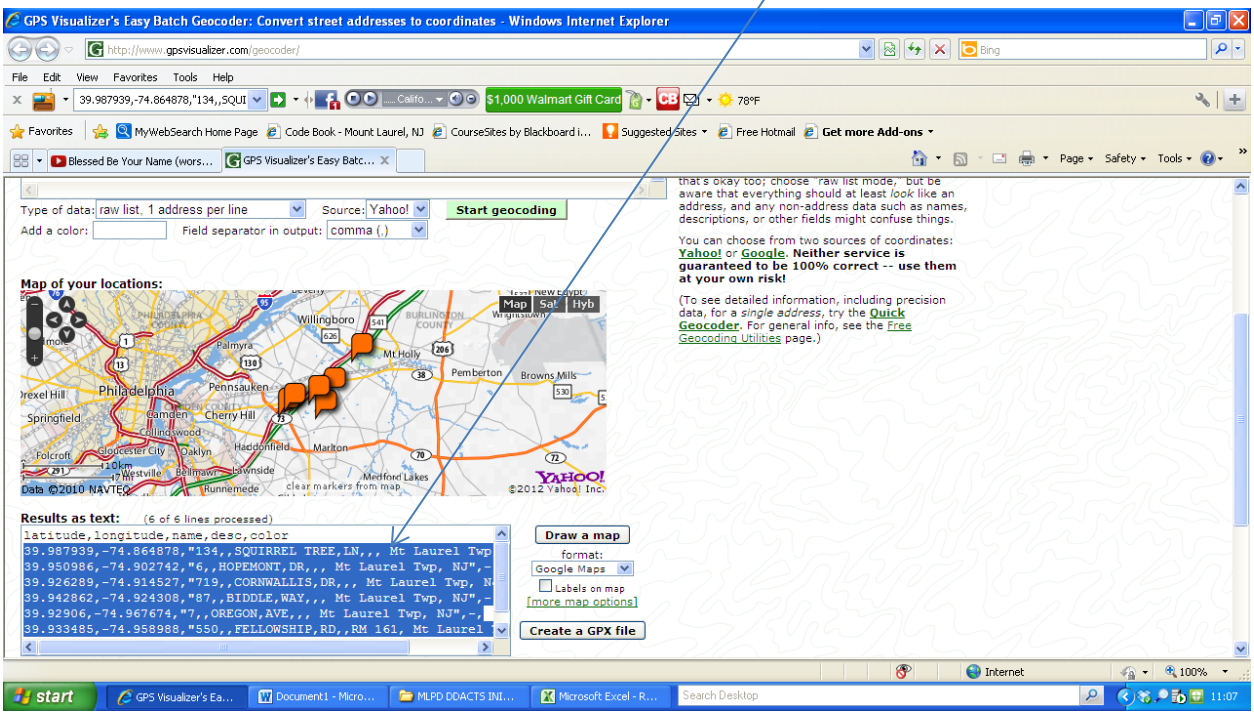
Cut and paste your Addresses here. The Program is smart so it doesn't have to be in perfect when it comes to spaces and commas.



Select: Start Geocoding. Then scroll down….It starts to assign LAT and Long.

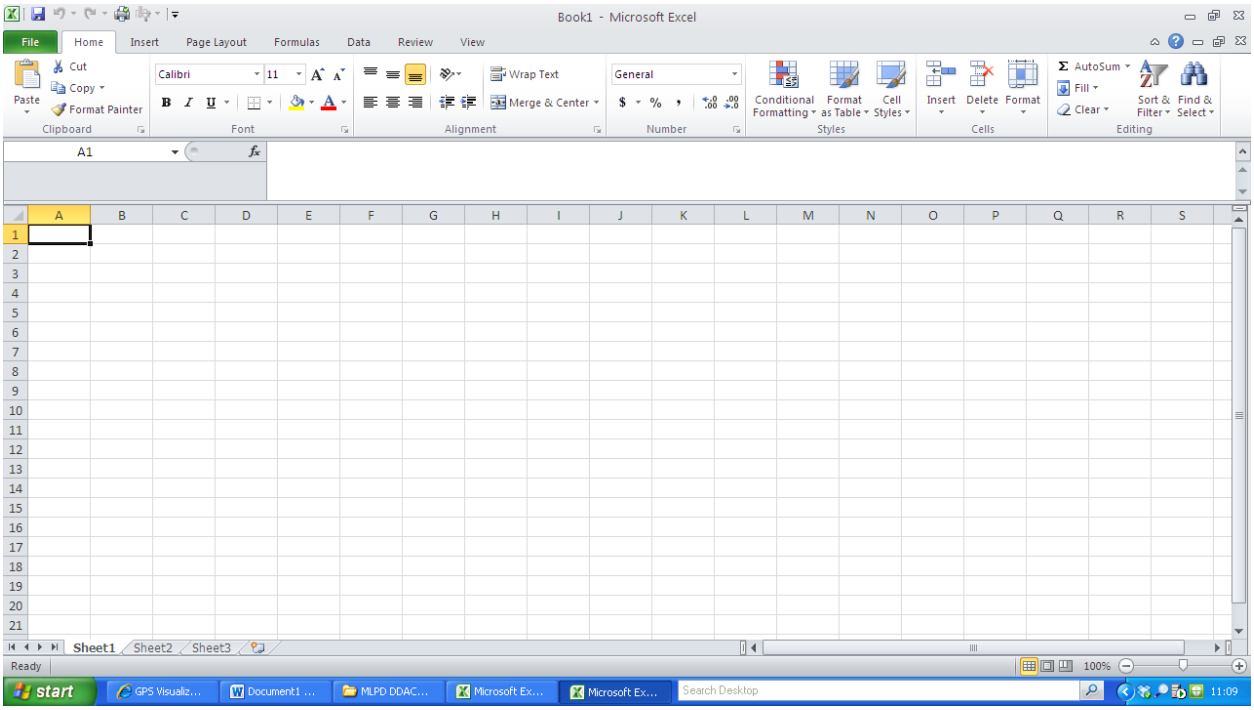


Once this is complete, highlight all the Results except the top line and **copy** (right click over the highlighted material and select copy).

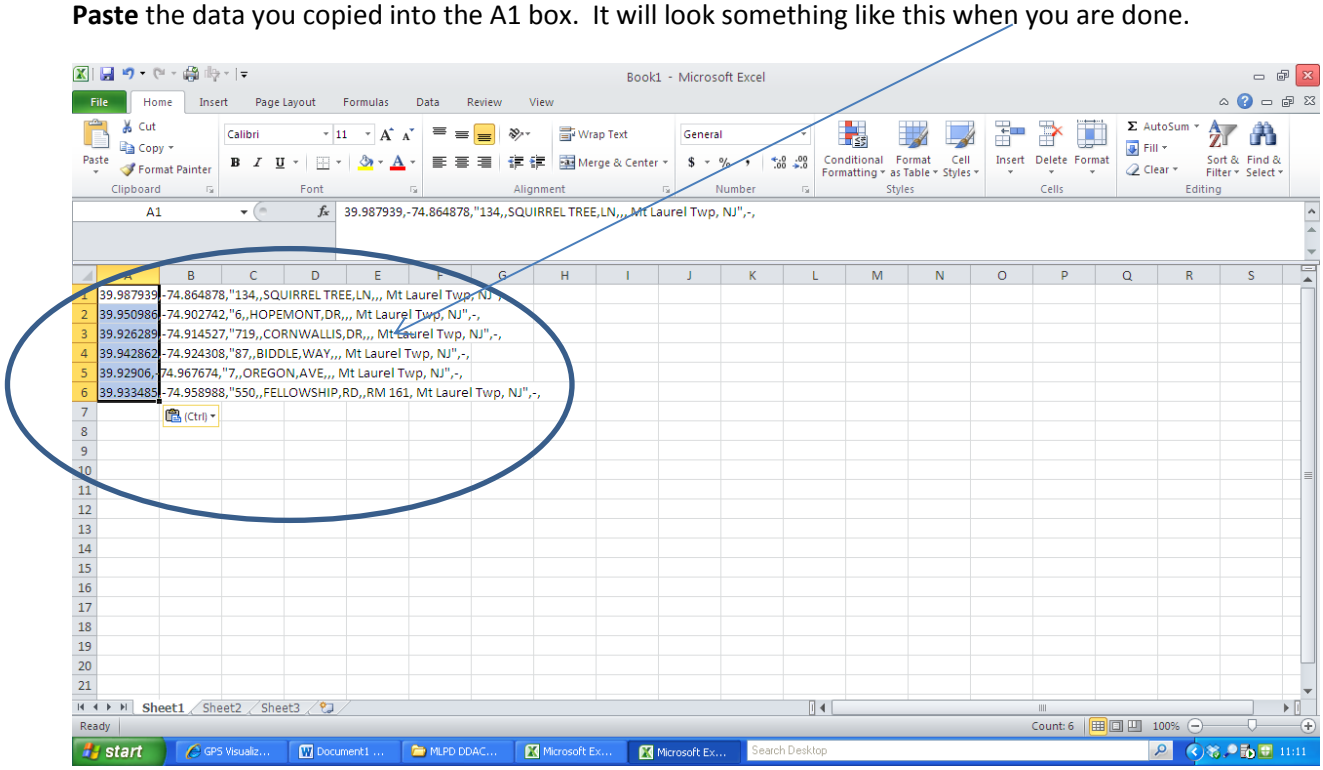


We are done with the GPS Visualizer. Now we need to delete the unwanted data. All we need to map is the LAT and Long.

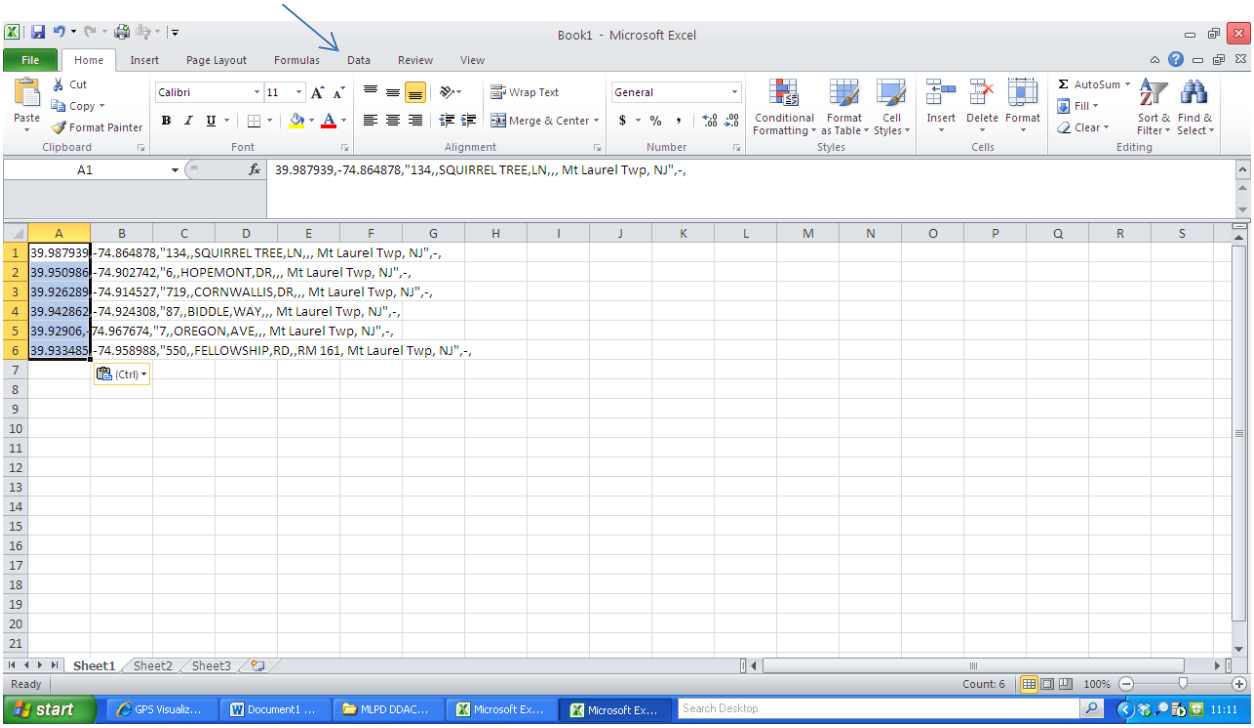
OPEN A CLEAN Excel Spread Sheet.



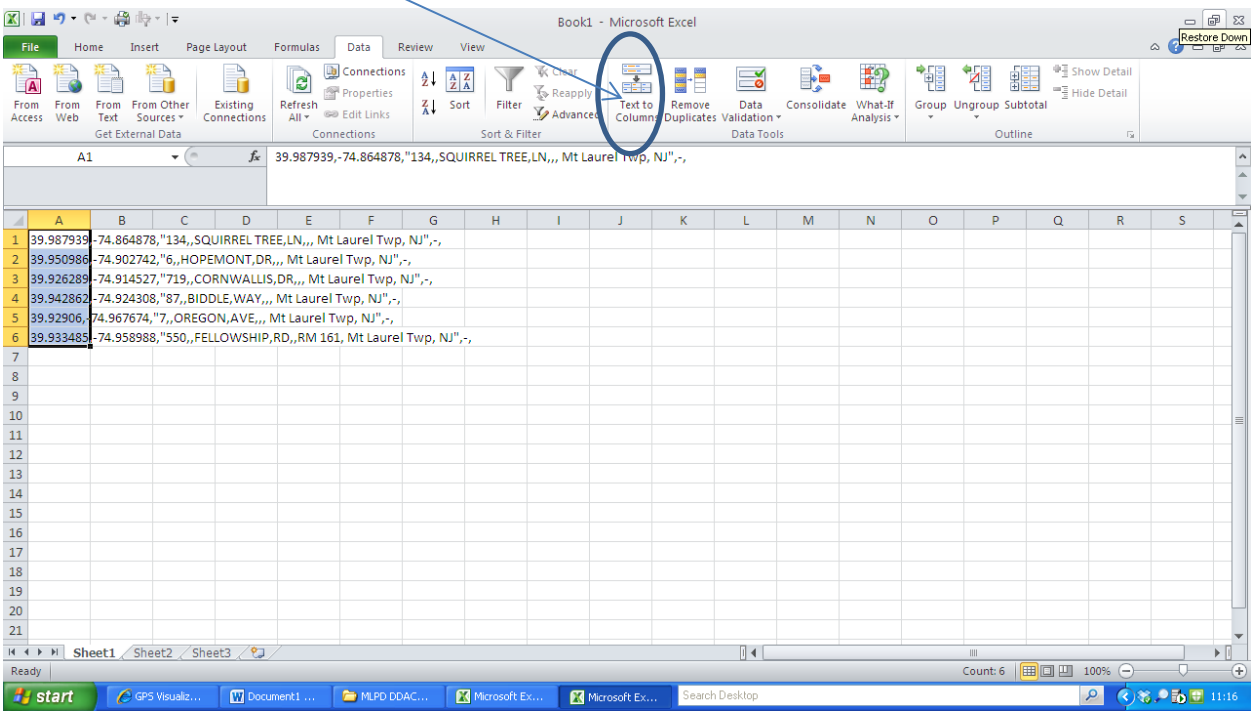
Paste the data you copied into the A1 box. It will look something like this when you are done.



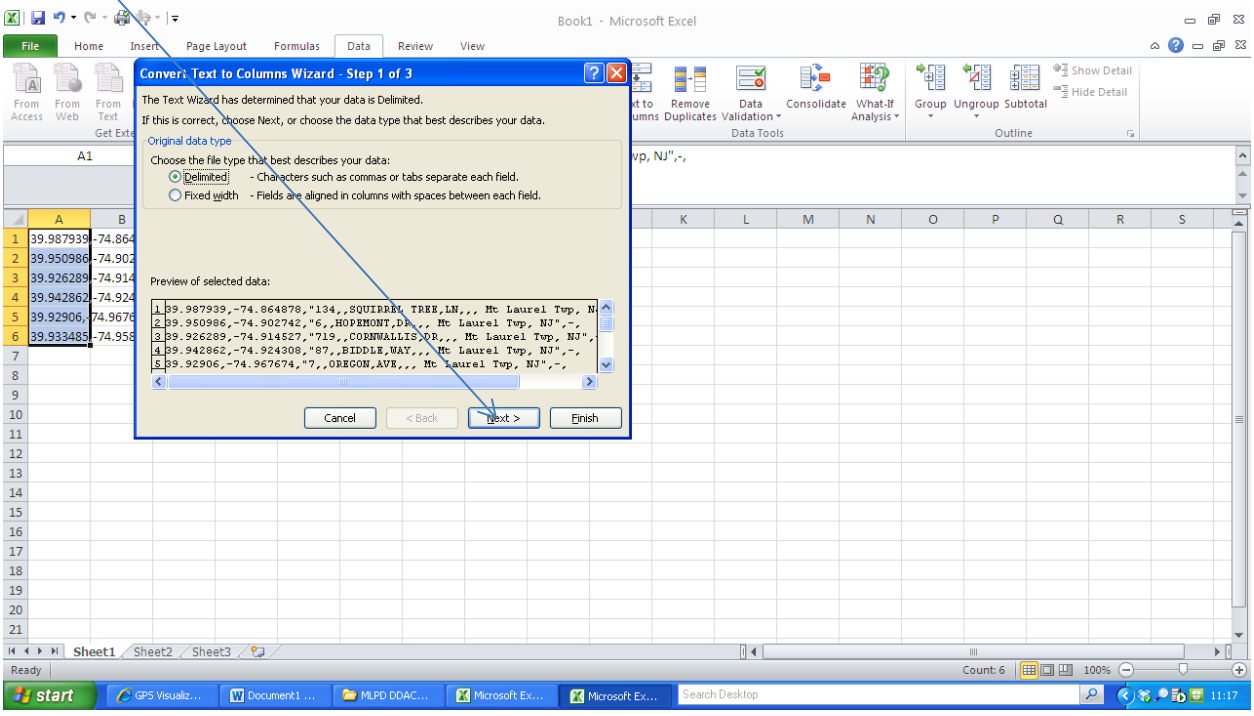
All the data should be copied in Column A. We now need to separate the data so we only have the Lat and Long in column A & B. Make sure Column A is highlighted like above. Then select DATA.



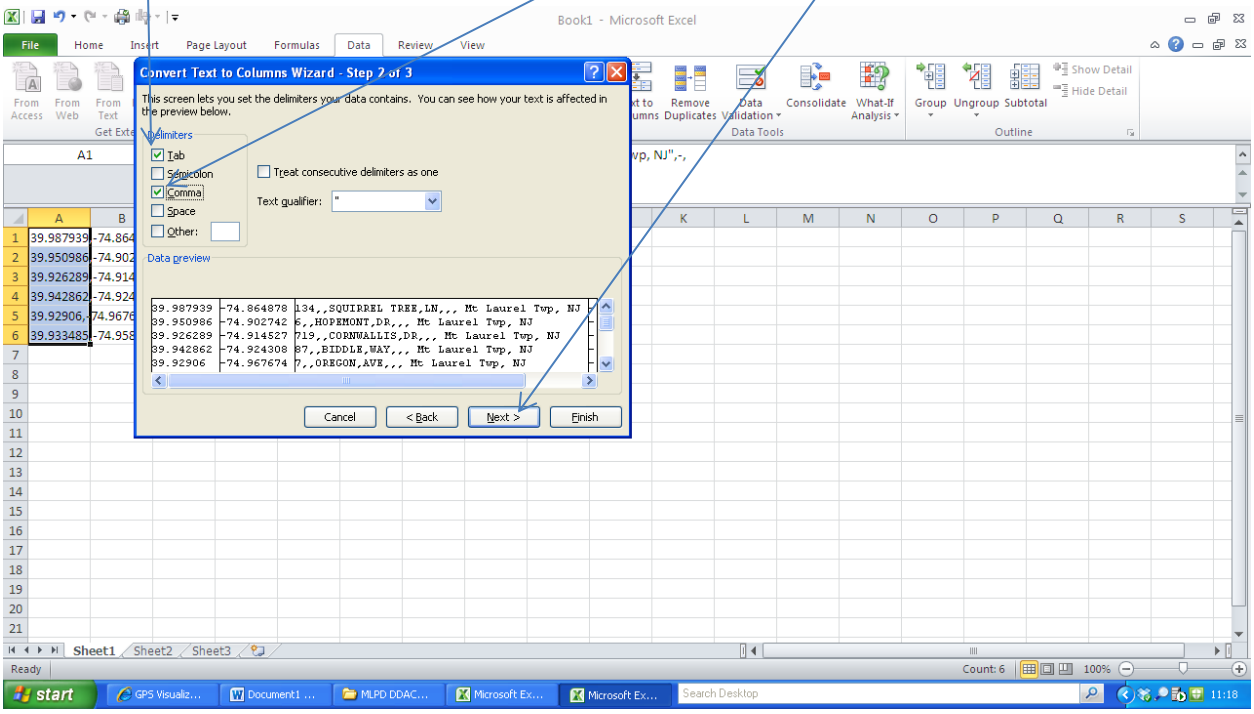
Then select **Text to Column**:



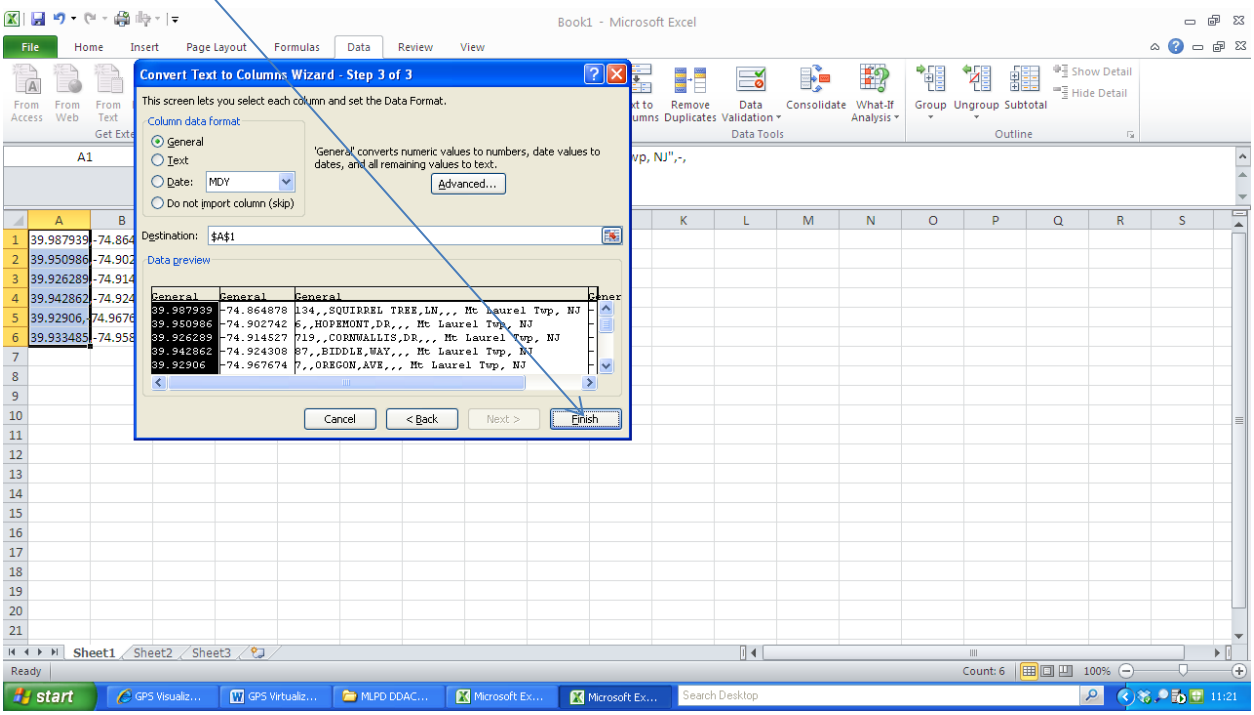
Then **NEXT**:



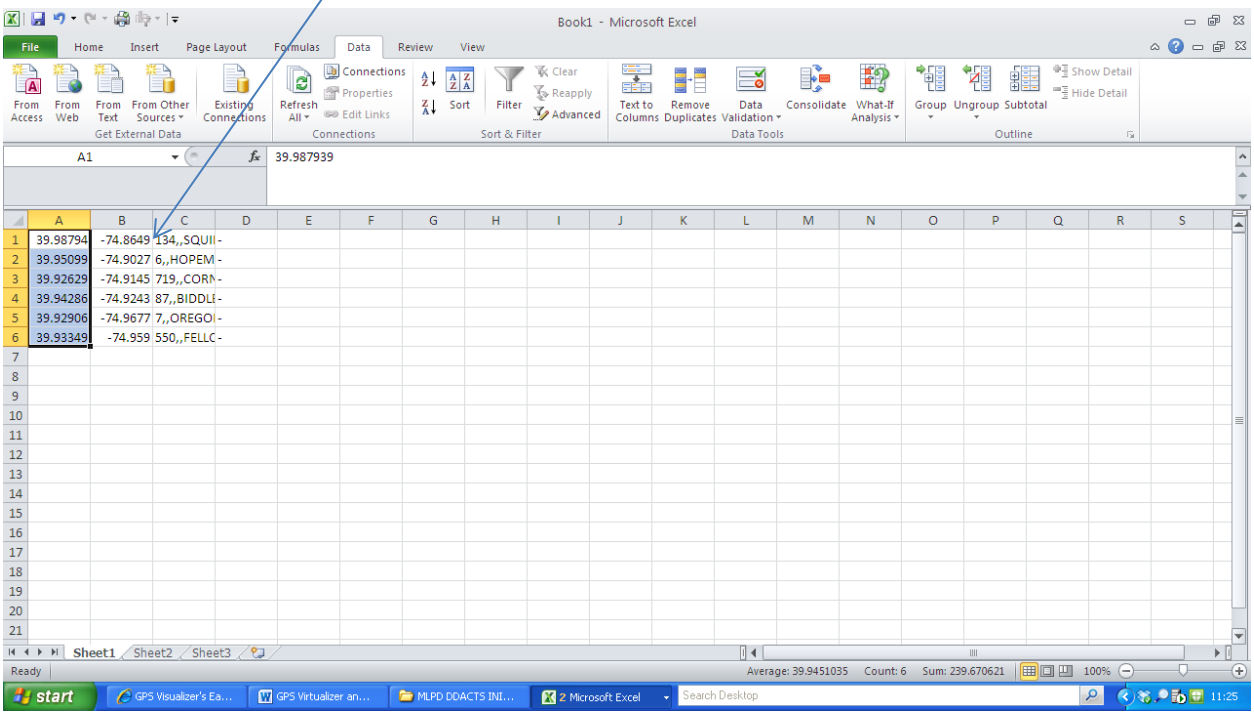
By default, **Tab** will already be checked. Select **Comma**. Then Select **NEXT**.



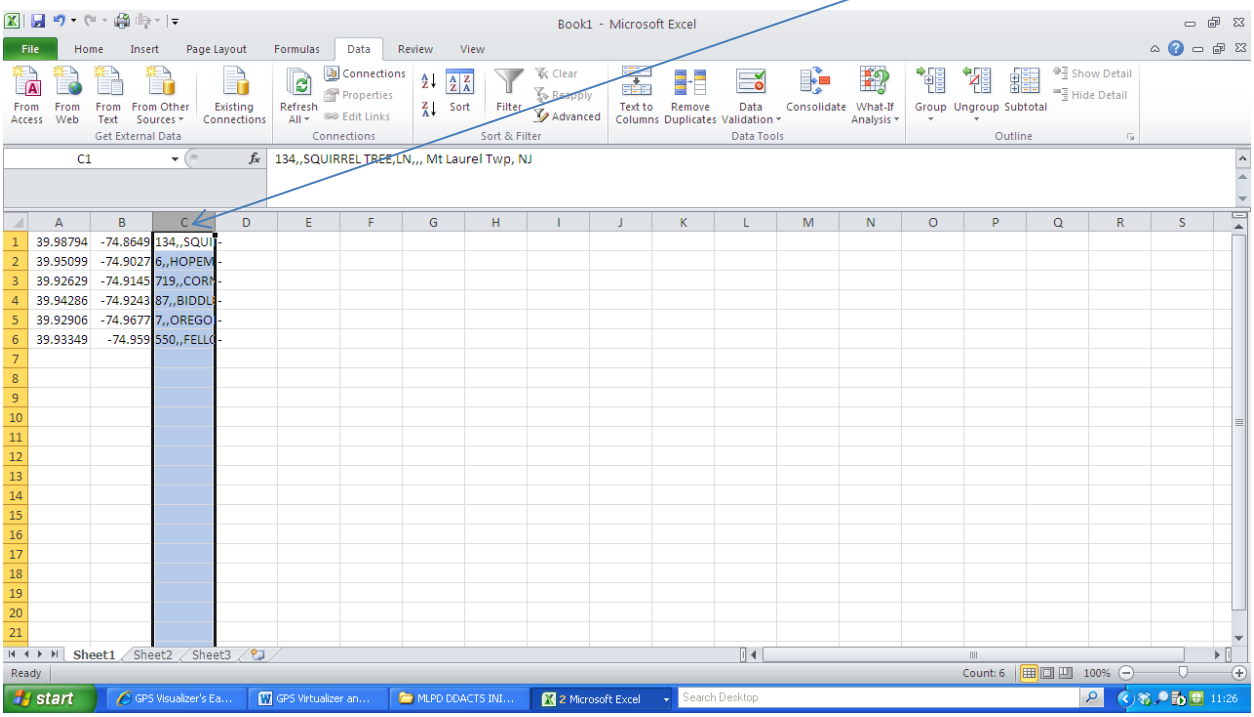
The Select **FINISH**:



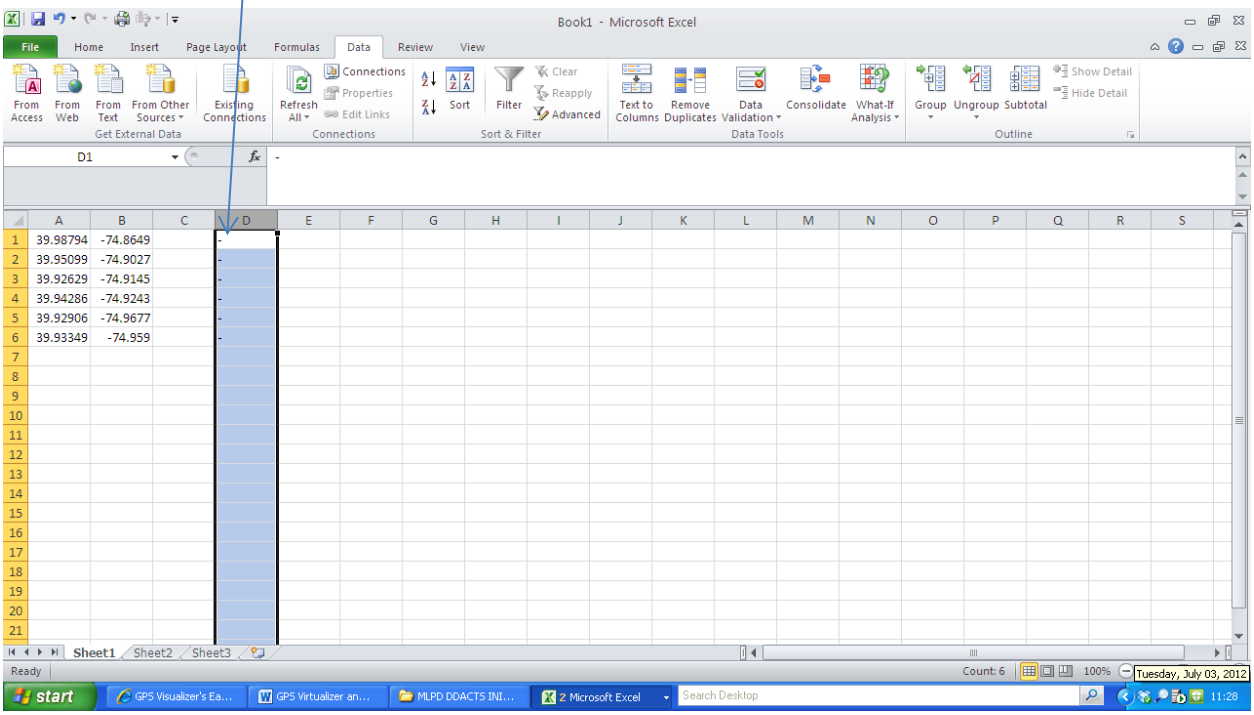
Your data should be separated into different columns.



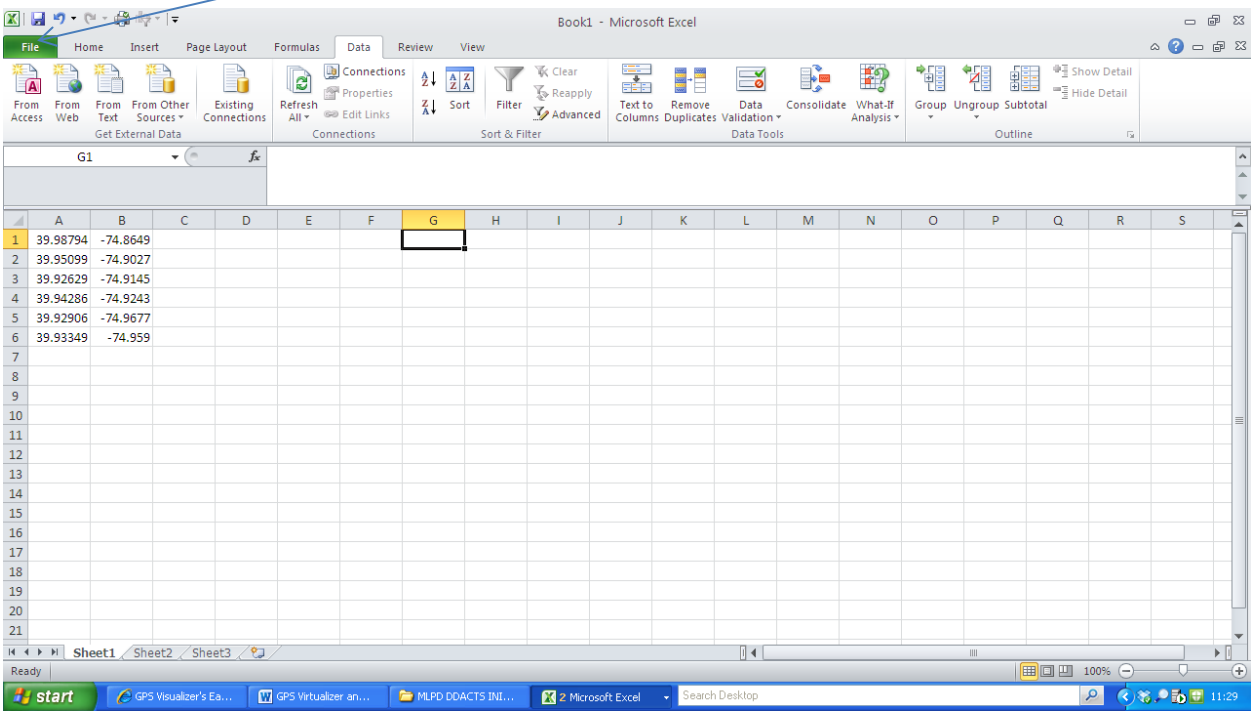
Let's get rid of what we don't need. This is the data in column C. Highlight column C and Delete.



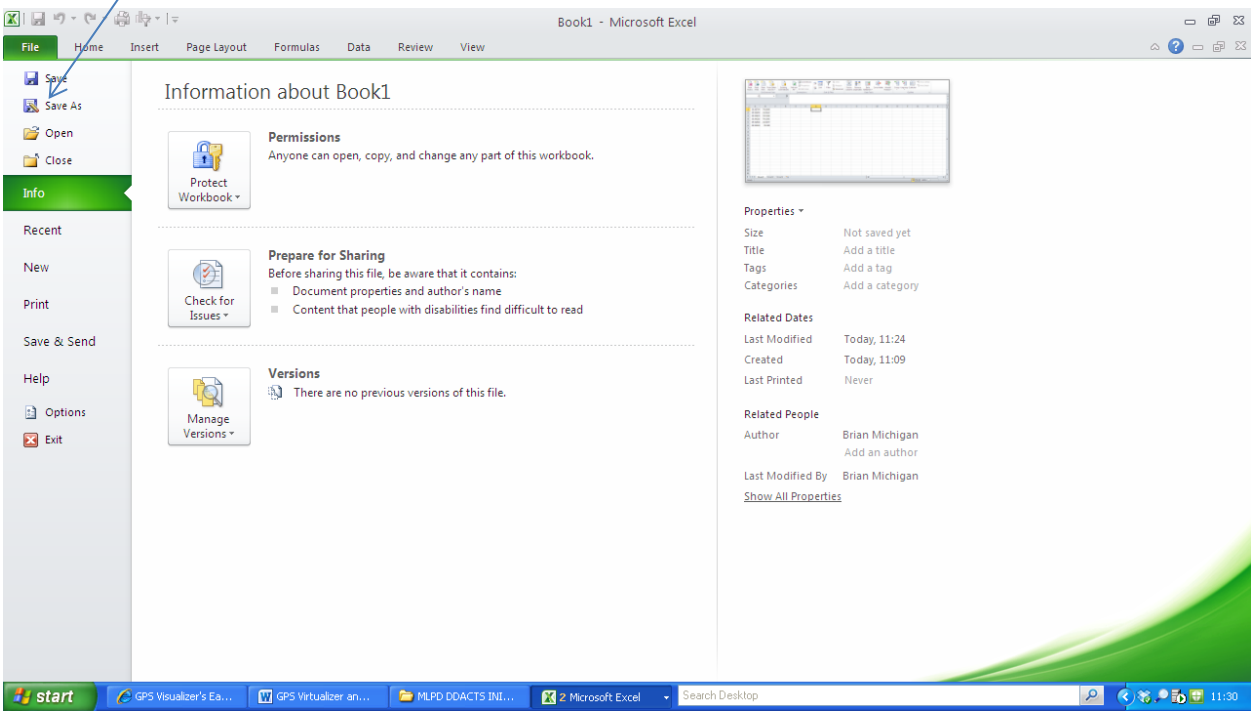
You may possibly see Dash marks. Delete them as well. You are left with what you need (Just the LAT and Long).



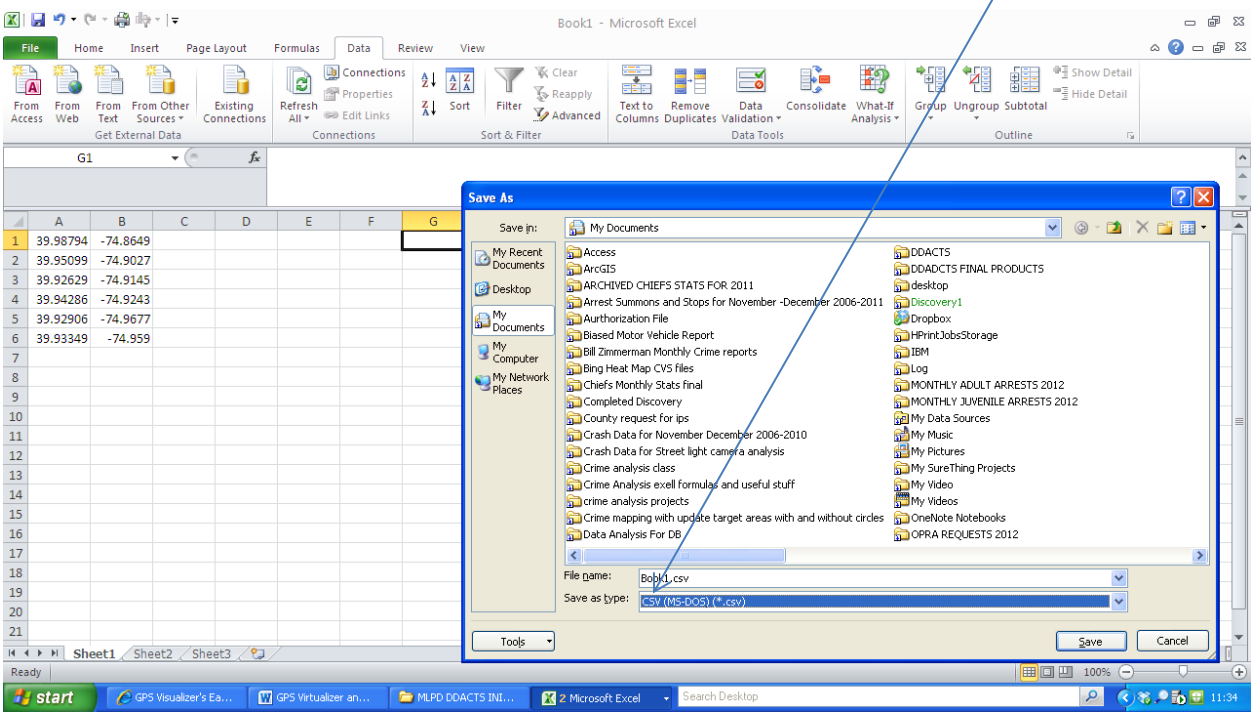
Now we have to save: Select **FILE.**



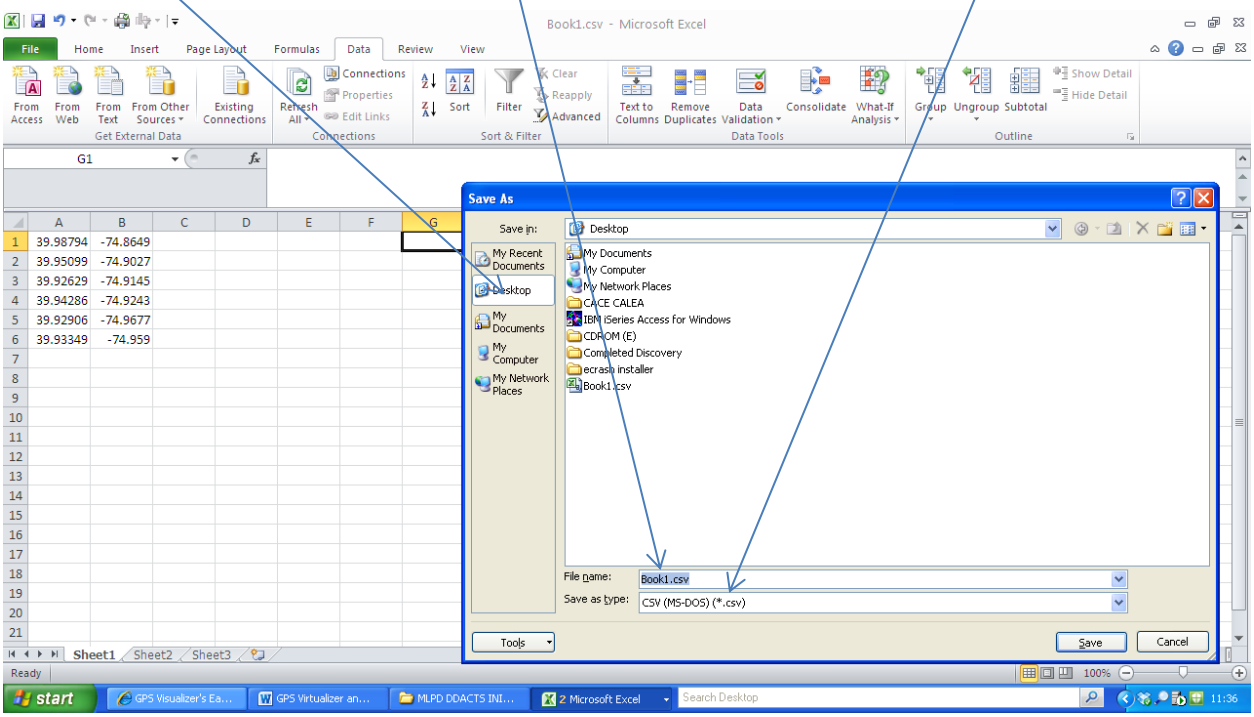
Select **SAVE AS**.



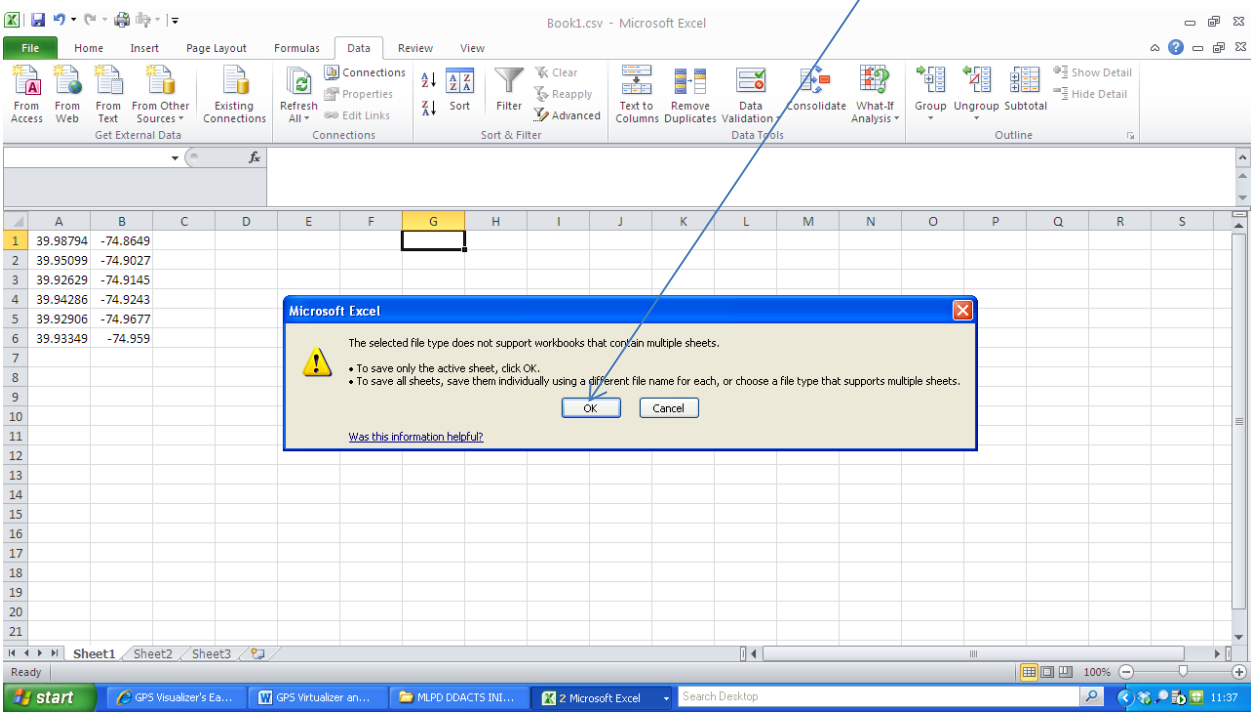
This is where you have to be careful. You need to save this excel spread sheet as a ***CSV MS DOS***. You can save it anywhere you wish. I will save it to my **Desktop**.



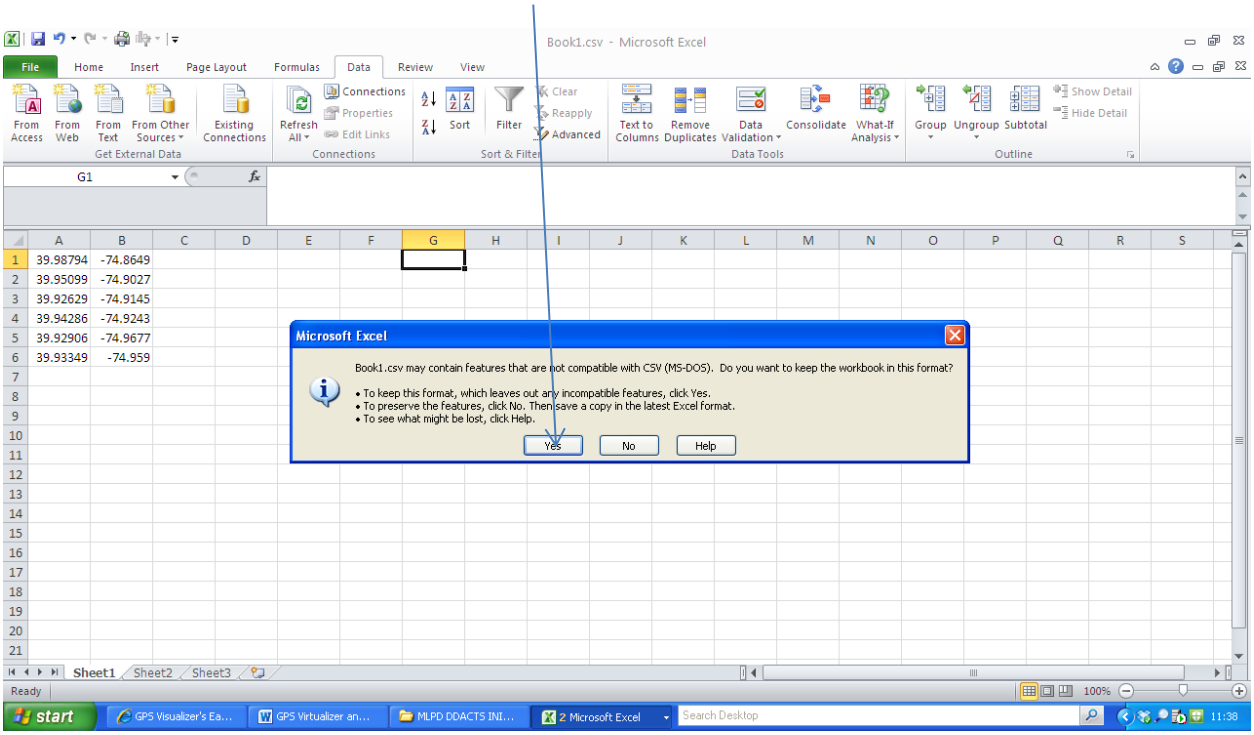
Saved to Desktop and the file name is BOOK1. Notice the **SAVE AS TYPE** is CSV(MS-DOS).



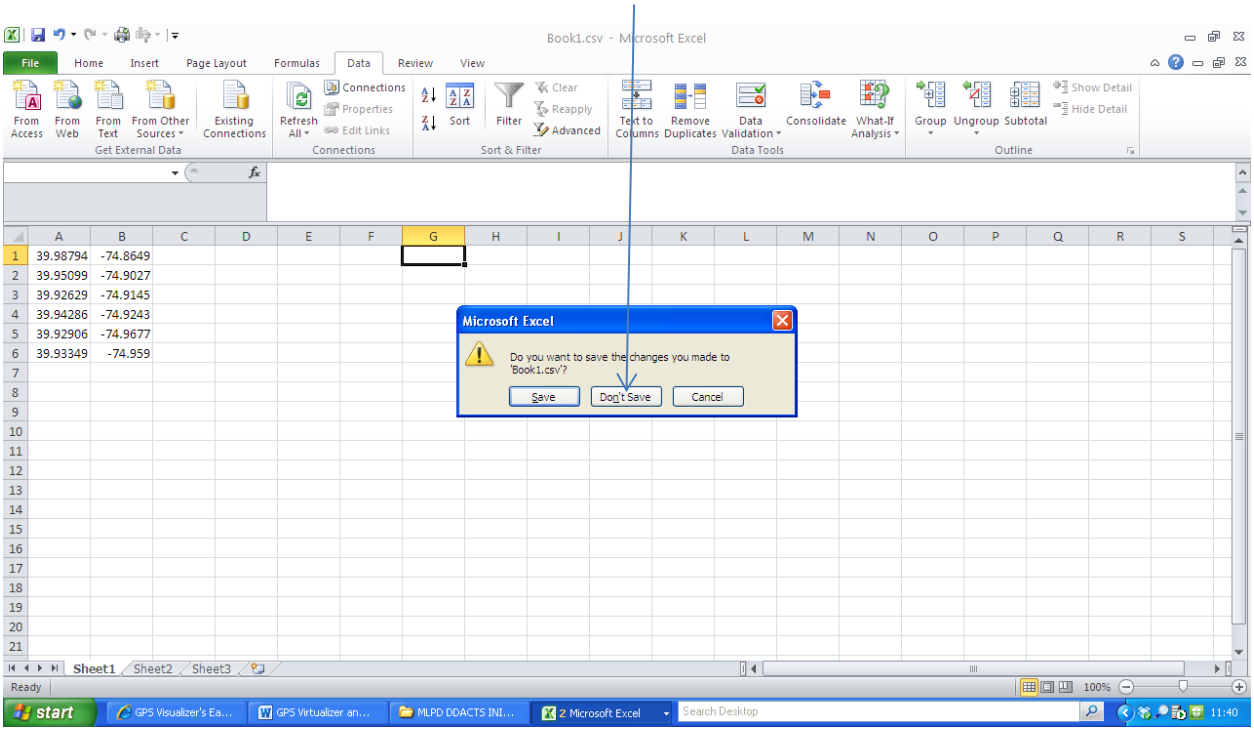
You may get some error messages when you hit save. Click **ok** if you get this.



You may get this error or warning. Select **YES**.



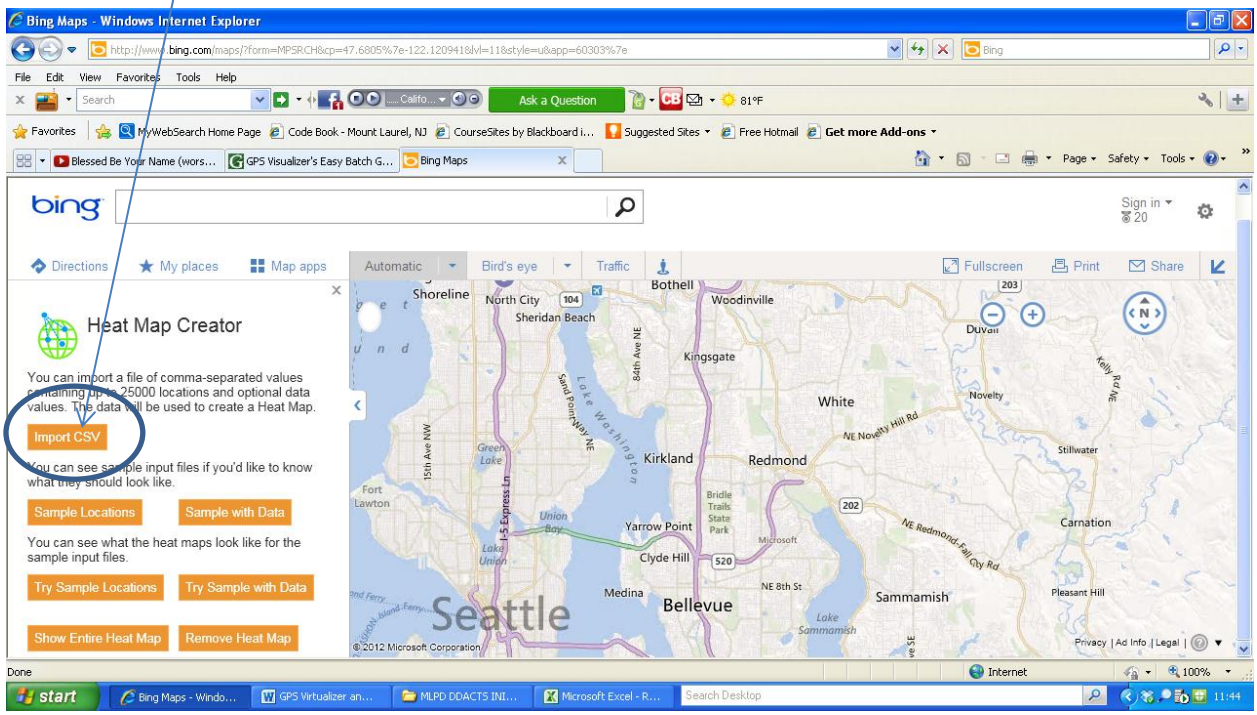
I then Close and get this warning or message. Select **Don't Save**. You already saved it.



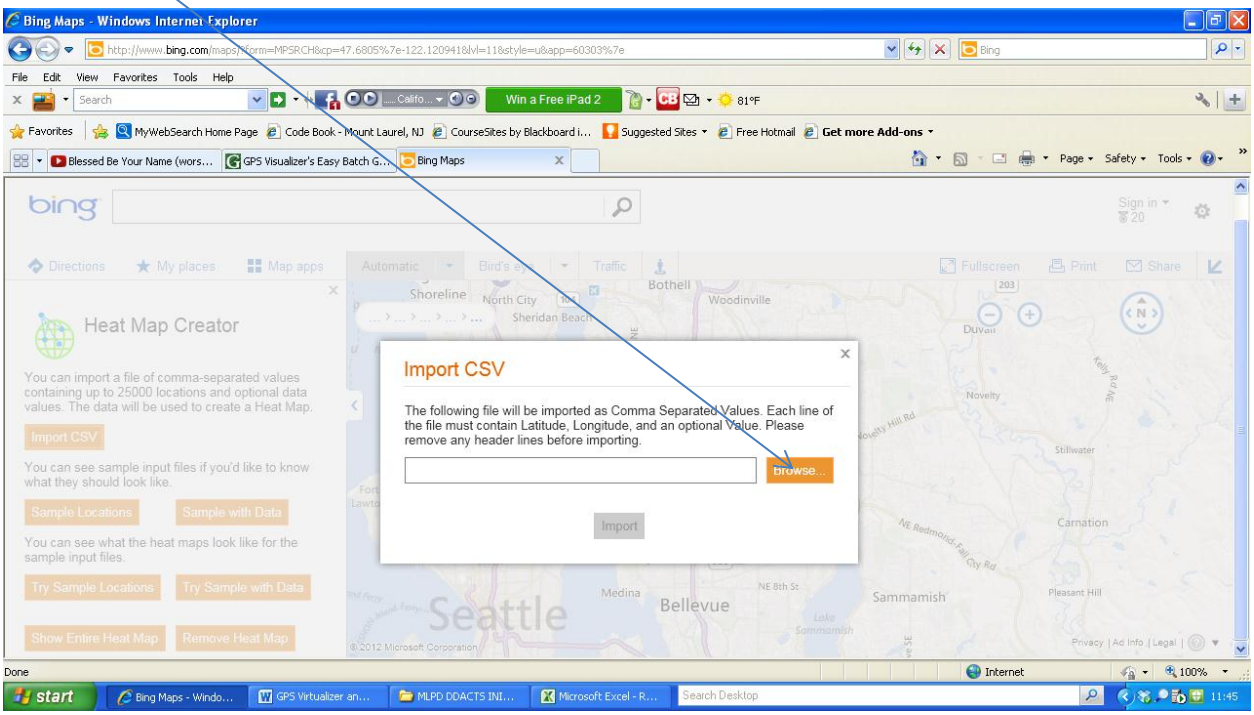
There it is.

Mapping: Open the Bing MAP.

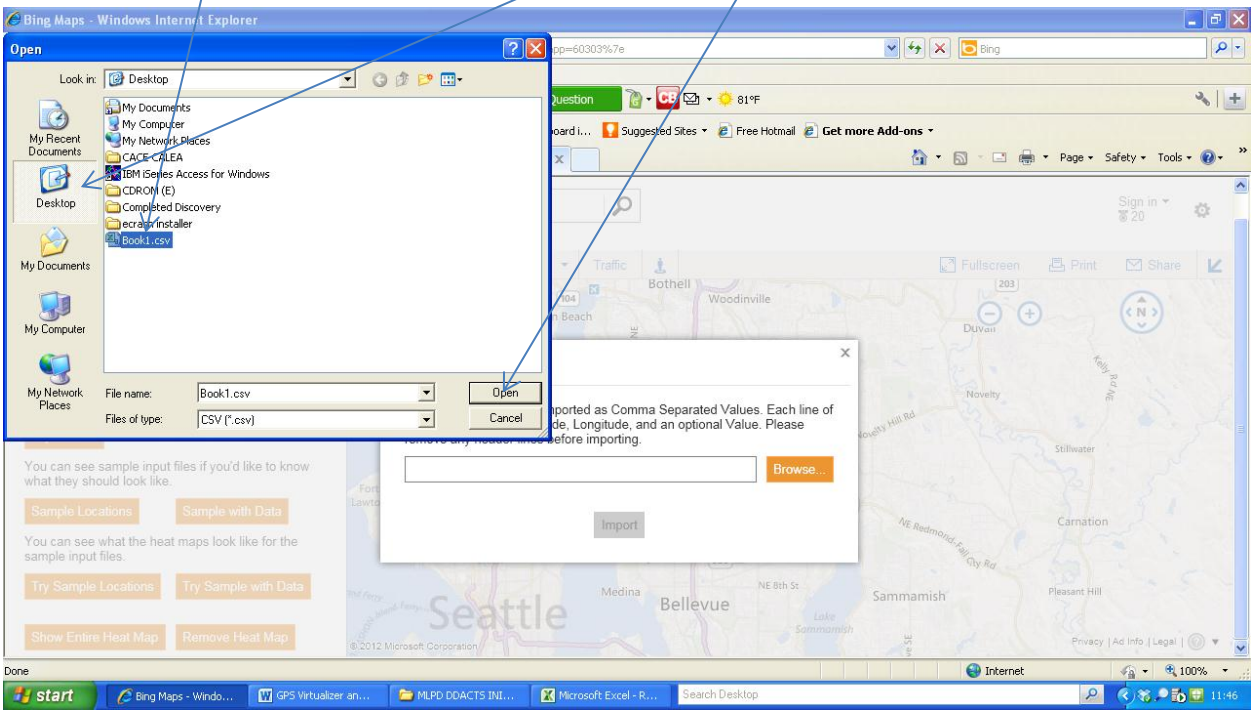
Select **IMPORT CSV.**



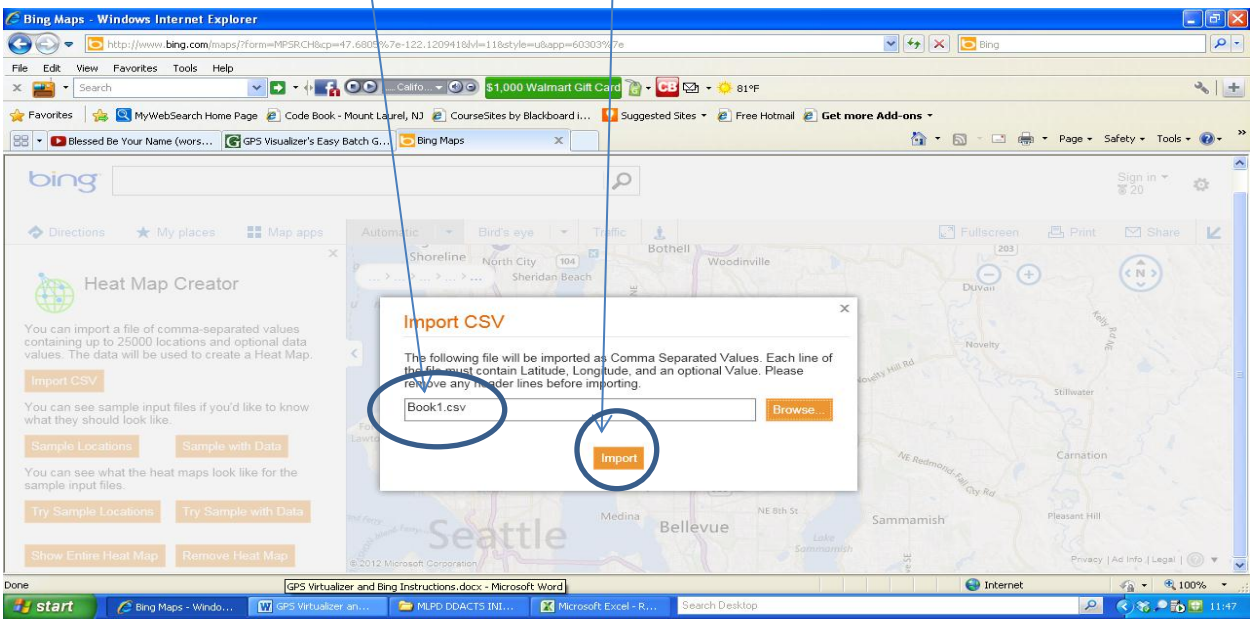
Select **Browse**



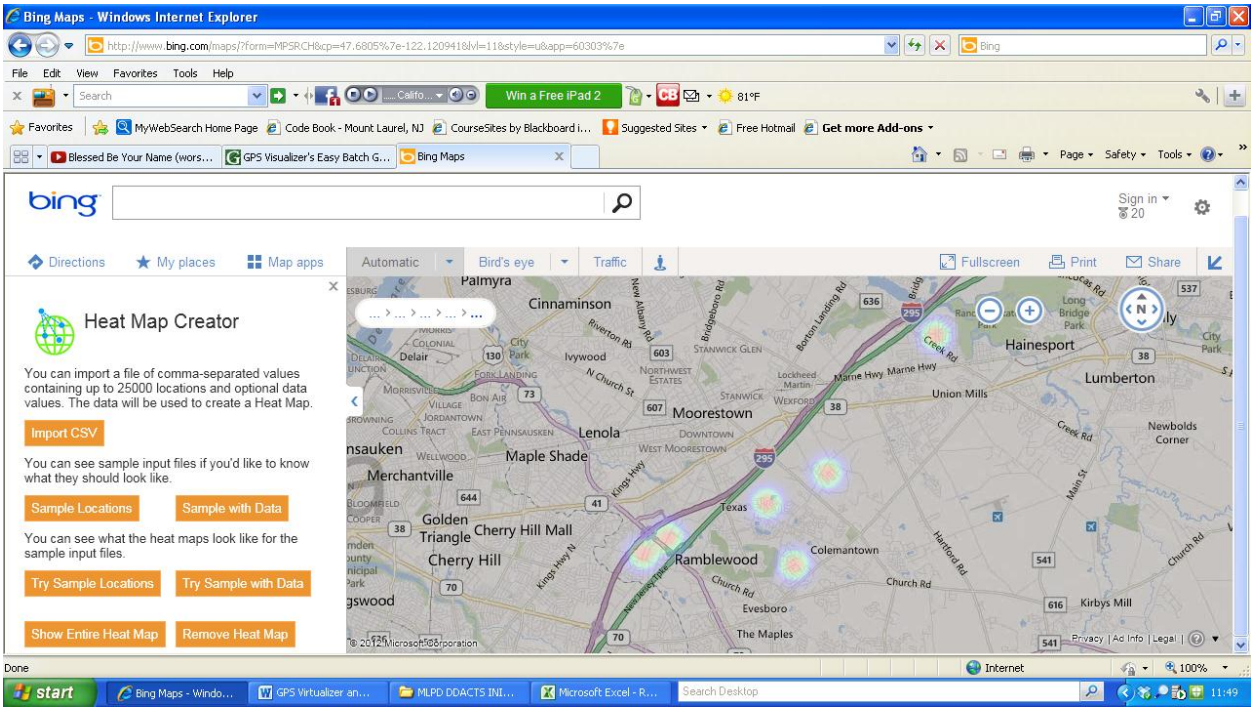
My CSV file is BOOK1 and is located on my Desktop. Select Open.

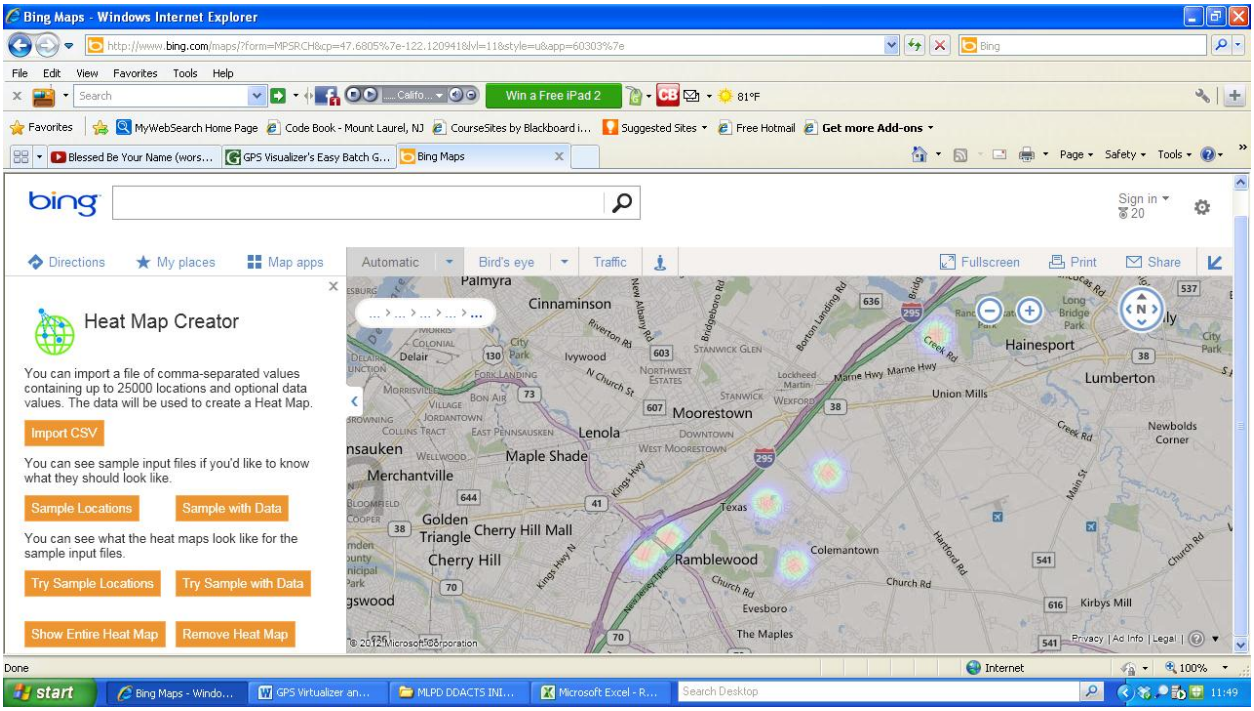
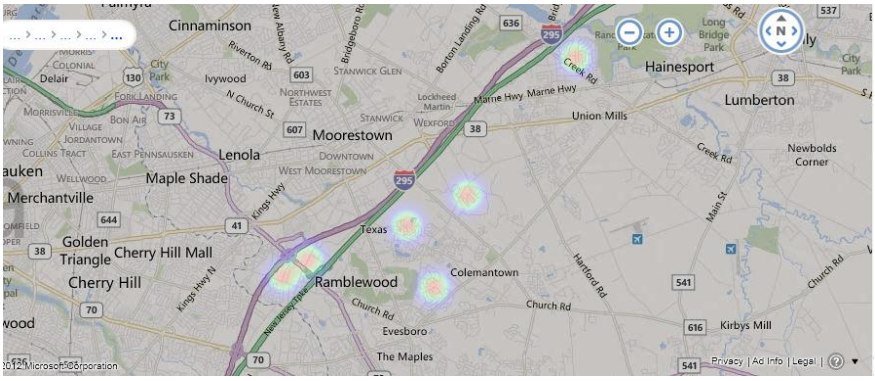


Bing Maps inserts the file automatically. Select **IMPORT**.



This is the Map. Remember I only selected a few addresses with no duplicates. Because I selected such a small set of locations with no duplicates it displays more like a point map then a density map.



If you had a larger data set with the same location numerous times. You would see the larger shaded areas.

You can then copy this map to a word document and crop out the stuff you don't want. It's great for displaying hot spots and it's FREE.