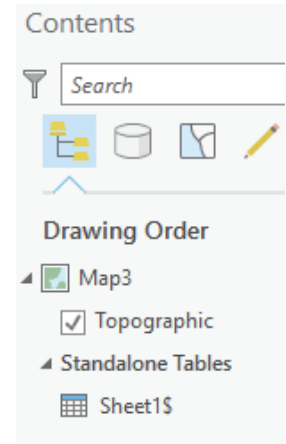


Displaying X,Y Data

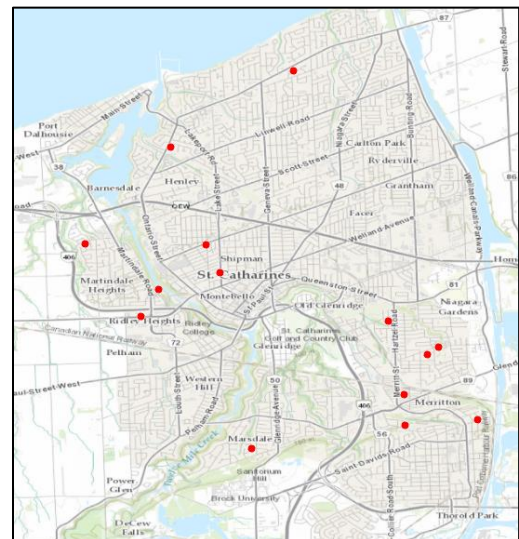
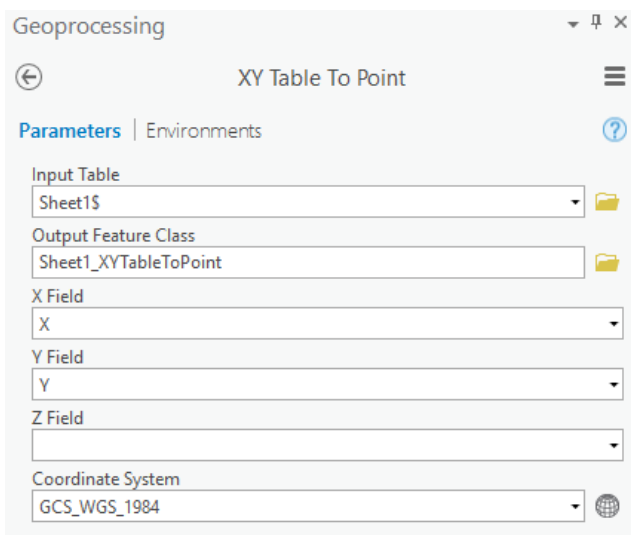
This procedure outlines the steps necessary to create points from a simple text file containing latitude and longitude coordinates. Download this [sample file](#) for use with this tutorial. Be sure to unzip the file before continuing.

1. Run ArcGIS Pro and create a new project.
2. If you are prompted to sign in to ArcGIS Online and you don't have an account, contact maplib@brocku.ca for access.
3. From the **Insert** ribbon, click **New Map**. The new map is automatically populated with an Esri basemap.
4. From the **Map** ribbon, click **Add Data**. Browse to the unzipped file mentioned at the beginning of this tutorial. Select **Sheet1\$** from the Excel file and click **OK**.
5. The table is added to the **Contents** pane to the left of the map window.
6. Right-click the table and select **Open** to explore the data. This table includes latitude and longitude in decimal degrees.

X	Y
-79.235444	43.207055
-79.261247	43.191196
-79.205194	43.149254
-79.207431	43.147622
-79.215648	43.15465



7. From the **Contents** pane, right-click Sheet1\$ and select **Display X,Y Data**.
8. The **XY Table to Point** tool is activated to the right of the map view.
9. Confirm the entries match the graphic below and click **Run**. When the process is complete, the map will zoom to the extent of your geographic points.



If you have issues with your own data, please see <https://brocku.ca/library/wp-content/uploads/sites/51/MDG-Troubleshooting-GPS-data.pdf>