DUMBO, NYC Noise Complaints Map:
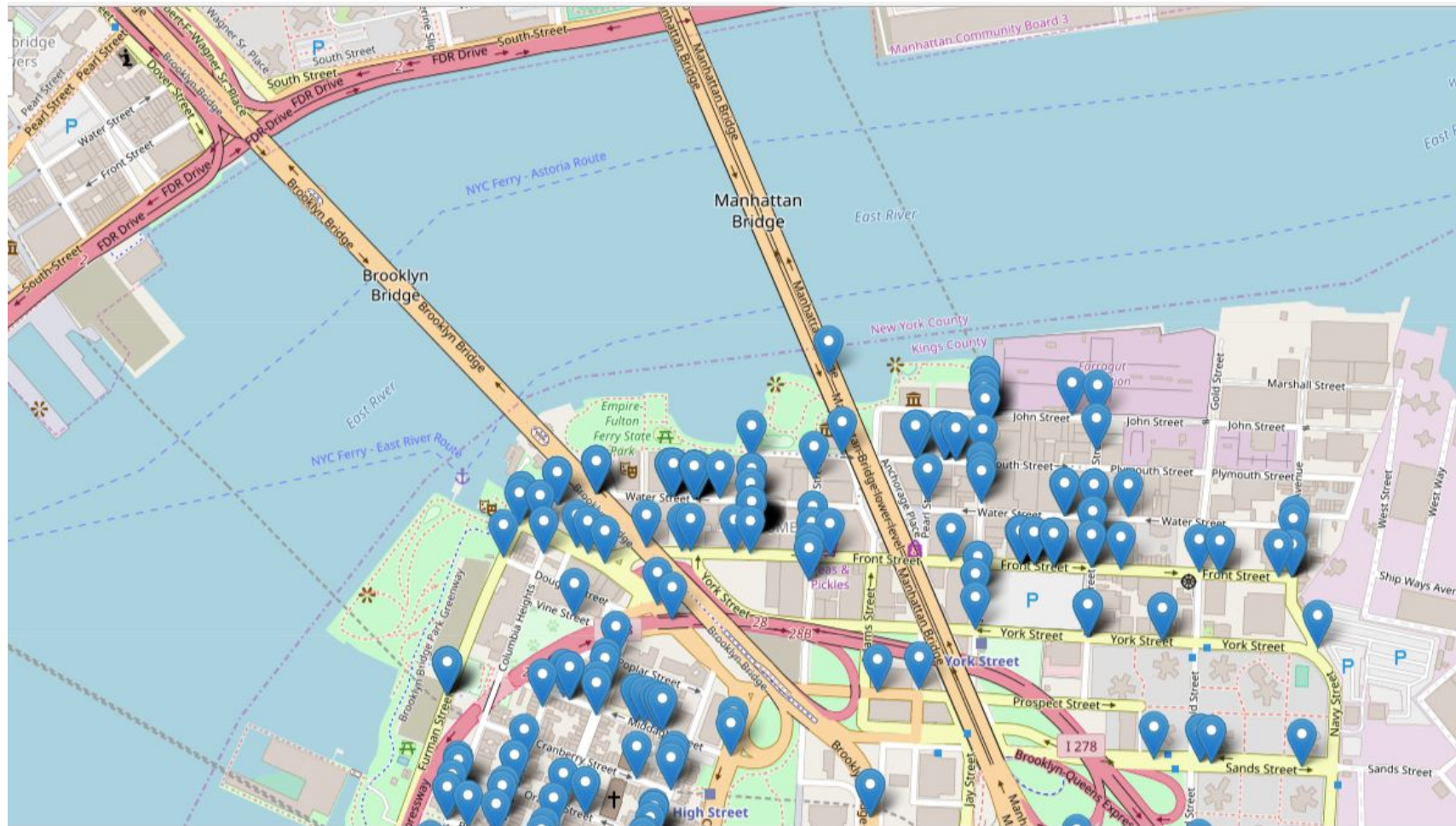

***Link to file was too large to upload to Github: See code on the next page →

```
#Christina L. Marshall

import folium
import pandas as pd

collide = pd.read_csv("DUMBONoiseComplaints.csv")
mapCollisions = folium.Map(location=[40.7022621909, -73.9871760513])

for index,row in collide.iterrows():
    lat = row["Latitude"]
    lon = row["Longitude"]
    name = row["Complaint Type"]
    newMarker = folium.Marker(location=[lat,lon], popup=name)
    newMarker.add_to(mapCollisions)

mapCollisions.save(outfile= "myComplaints.html")
```

The file "DUMBONoiseComplaints.csv" was downloaded from this NYC Open Data page:
https://data.cityofnewyork.us/Social-Services/311-Service-Requests-from-2010-to-Present/erm2-nwe9/data

The filter criteria are:
 > Date is between January 1, 2017 and December 31, 2017
> Zip code is 11201
> Complaint Type is "Noise"
> "Longitude" is not blank and "Latitude" is not blank

***Note: "Complaint Type" was set to only download the "Noise" complaints in the CSV file because that is the top complaint in this neighborhood.