Brad Barrett

API – Challenge: Observations

1. Latitude in both the Northern & Southern Hemispheres both showed direct correlations to max temperature proving that cities located closer to the equator have a higher average temperature.
2. Despite latitude and max temperature having a correlation, cloudiness, wind speed and humidity did not show a correlation with a city’s latitude.
3. Using the humidity heatmap with the Google G-maps satellite function confirms that heavily desert areas including north Africa, the Middle East and central Australia contain little to no areas with humidity.