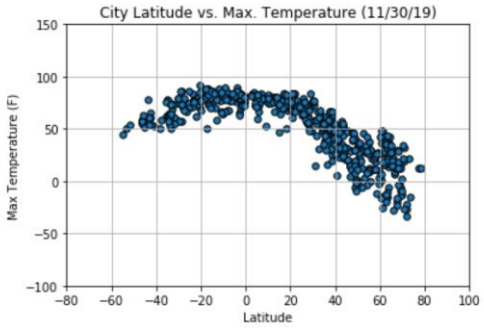
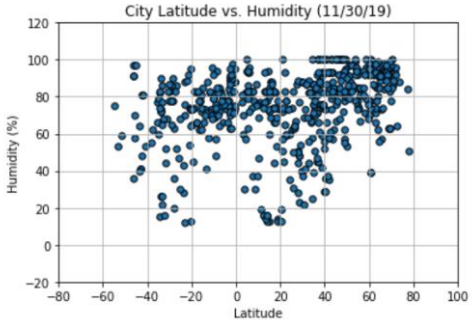
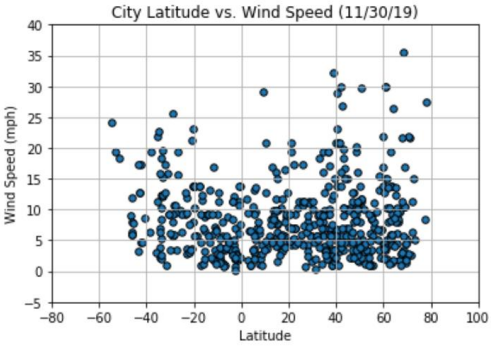
ANALYSIS



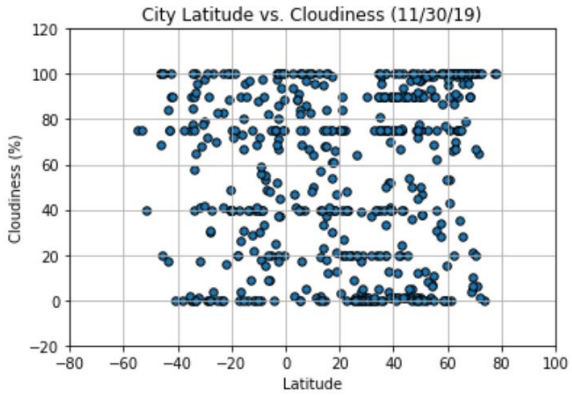
According to the graph “City Latitude vs. Max Temperature”, the strips of land that extend to both sides of the equator line are the warmest regions of the entire earth's surface. Before the latitude 20°S and after latitude 20°N, the temperature begins to decrease systematically with a negative tendency.



Considering the graph “City Latitude vs. Humidity”, it is more humid between the latitude 20°S and 80°N. Tends to be more humid when it moves away from the equator line (especially north of it).



The graph "City Latitude vs. Wind Speed" illustrates that the wind speed in the cities analyzed tend to be between 0 and approximately 15 MPH, between latitudes 40°S and 70°N.



In the graph of "City Latitude vs. Cloudiness", you can see a narrow strip near the equator. "The band near the equator is a function of large-scale circulation patterns, or Hadley cells, present in the tropics."[1]

[1] Loff, S. (Aug.7, 2017). Cloudy Earth. *Nasa.* URL: https://www.nasa.gov/image-feature/cloudy-earth