**WeatherPy Observable Trends:**

1. **Maximum temperatures do not increase when the latitude ranges from -10 to 40.**

* The hottest cities analyzed are around -10 and 40, and not exactly at the equator. However at a latitude of 40, the temperature can vary anywhere from 10 to 90 degrees fahrenheit, although 10 degrees is very rare.

1. **There is a very small portion of cities with low Humidity, but they do sometimes occur around -20 & 30 Latitude.**

* From the entire dataset, there are only a handful of cities that have a humidity percentage of less than 20%. These cities are incredibly dry, and also have very high temperatures. Humidity around the equator and cities more than 30 from the equator are generally high around +80%.

1. **There is an even distribution for cloudiness and wind speed when compared to the latitude.**

* Most Cloudiness percentages are around either 0 to 10% or around 90% and most wind speeds are around 0 to 5 mph. There does not seem to be a significant correlation with these parameters and the latitude as the scatter plots are evenly distributed.