#Observations:

#1. Latitude vs. Maximum\_Temperature: As one moves away from the equator on either directions (northern or the southern hemisphere, the temperature as of today (8/7/2018) changes from highto low. What is striking is that the highest temperatures are NOT at the equator. The max temperature of 107.6 is recorded a little below 40 degree latitude N. The highest recorded temperatures and cools off as one moves towards the poles.

#2. In terms of humidity, extremely hot and cooler places tend to be humid. Cooler palces below 40F seem be a very humid. This is true for places that record very temperatures too (for example between latidues of 20 to 40 degree N, the humidity can be either very high (100%) or relatively low humidity of less than 20%.

#3. Wind speed is on an average close to 9 mph (pretty calm) compared to the highest windspeed of about 31 mph. As we move away from the equator the wind speed remains closely tied to the 0 to 10 mph.