1. One observation that I have made from the data is that the humidity is about the same from -60 to 80. I The humidity is mostly concentrated between 50 and 100 %. This makes sense to be since the areas I have selected are close to the equator.

2. Another observation that I made is that the windspeed makes a parabola like shape. The windspeed is highest at about -50 and 70. And then the windspeed drops a lot to about 5 to 15 mph and stays consistently there before going back up.

3. A third observation I made is that for the clouds the percentage varies at all the latitudes I observed. It also appears the percentages are concentrated at 0%, 40%, 75% and 100% for all latitudes. The percentage varies between the concentrated areas.