1. Based on the samples it is evident that the maximum temperature for cities tend to increase as we approach the equator. To answer the question, “What's the weather like as we approach the equator?", the temperature for various cities throughout the world tend to increase as we approach the latitude of degree 0 (i.e. the Equator). From this we can infer that the weather generally gets hotter as we approach the equator.
2. There does not appear to be a strong correlation between latitude and humidity for the various cities in our sample. However, there is a noticeable cluster of humidity values ranging from 60 to 100 throughout our latitude range.
3. There does not appear to be a strong correlation between latitude and wind speed for the various cities in our sample. However, there is a noticeable cluster of wind spend values ranging from 0 to 21 miles per hour throughout the range of latitude values. This indicates that the majority of cities in our sample have wind speeds falling within this range of wind speed values.