WeatherPy Observations:

1. As locations get closer to the equator, (Latitude: 0.00), they rise in temperature (Fahrenheit); the farther north cities are, the lower in temperature they are. The inverse is also true, the more south cities are located, the warmer they become.
2. There does not appear to be a strong relationship between Latitude and Wind Speed. Wind Speed appeared to maintain a range of 0-30 for latitudes across the spectrum, however, there does appear to be more wind activity for areas north of the equator from this data set.
3. Ultimately, there appears to a strong relationship between cloudiness and humidity. As Cloudiness increases, humidity increases (see last chart in IPNY)

Notes:

**Latitude**: The measurement, in degrees, of a place's distance north or south of the equator. [[1]](#footnote-1)

**Humidity**: Dampness, especially of the air. [[2]](#footnote-2)

**Cloudiness**: covered with cloud or clouds. [[3]](#footnote-3)

1. "latitude". The New Dictionary of Cultural Literacy, Third Edition. Houghton Mifflin Company, 2005. 18 Mar. 2018. <Dictionary.com <http://www.dictionary.com/browse/latitude>>. [↑](#footnote-ref-1)
2. "humidity". The American Heritage® Science Dictionary. Houghton Mifflin Company. 18 Mar. 2018. <Dictionary.com <http://www.dictionary.com/browse/humidity>>. [↑](#footnote-ref-2)
3. "cloudiness". Collins English Dictionary - Complete & Unabridged 10th Edition. HarperCollins Publishers. 18 Mar. 2018. <Dictionary.com <http://www.dictionary.com/browse/cloudiness>>. [↑](#footnote-ref-3)