Observable trends for WeatherPy: Rapp, Dan

**Trend 1:**

Looking at the latitude vs. Temperature scatterplot graph—and without running a quadratic regression—it appears that as the latitude approaches 0 from either direction (north or south) the temperatures appear to increase. This would seem logical since, as one moves closer to the equator, there is more direct, overhead sunlight throughout the course of a day.

**Trend 2:**

A second trend that I notice is that as the latitudes get greater (closer to –80 or 80), the wind speeds appear to pick up. From what I understand, this is because the warm air is lifted up, then, when it gets colder and condenses, it drops down in the higher latitudes.

**Trend 3:**

There is a rather observable trend of cloud cover percentages at multiples of 10. I would guess this may be due to human estimation, and therefore perhaps not completely reliable. I’m not sure how one notes percentage of cloud cover, but having clouds approximated to the nearest 10% seems like a logical explanation to me.