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Three Observable Trends from HW6: API/WeatherPy:

1. The data supports that it is hotter closer to the equator—however, humidity seems to be all over the map (although there are very few low humidity points close to the equator). I wonder if this would be different depending on how humidity is calculated. It seems like it's calculated as relative humidity, which makes the most sense, but this chart may look different if specific or absolute humidity is used.

2. Cloudiness seems to appear in band-like rows in its chart, which makes me believe that only certain values are used to measure cloudiness. After digging around a bit online, it looks like cloud cover is measured in units from 0–8, which leads me to believe (along with the API output of 'all':100), that cloud cover is binned in particular levels.

3. Wind speed seems to stay universally lower than 40mph, aside from one outlier (which reaches almost 100mph). I'd be interested to see how that outlier was calculated, if it's a fault of the tools or if there is really one place where the wind speeds get up that high. However, it's safe to say that most wind speeds remain below 40–50mph (during July 22, 2019 at 8pm, at least).