1. Data clearly shows an upside-down “U” shape when temperature is plotted against latitude. Interestingly, the apex of the upside-down “U” is not at the equator, but rather roughly between 20 and 40 degrees in latitude. There isn’t a parallel peak between -20 and -40 degress. This likely reflects that there is more land in the northern hemisphere (more ocean in the southern), and therefore, more desert.
2. Humidity seems to be spread equally across the board when plotted against latitude. The same can be said for wind speed.
3. Cloudiness has interesting horizontal bands at different percentiles (20, 40, 75, 100 %). This is probably an artifact of an imprecise, if not human, way of reporting cloudiness. There doesn’t appear to be a pattern of cloudiness related to latitude.