Observational trends:

1. The highest temperatures occur around the equator (0°) and the Tropic of Cancer (23°). This is due to the northern hemisphere being more angled toward the sun during the summer months.
2. There seems to be more data points in the northern hemisphere but this is most likely due to more landmass being north of the equator.
3. There doesn’t seem to be much correlation between cloud coverage vs latitude or humidity vs latitude. However, along the equator the humidity doesn’t fall below 60%.