Judging from the Temperature (F) vs. Latitude Date of Analysis 24Feb2019 scatter plot we can see temperature rises as we get closer to the equator.

Judging from the Humidity % vs. Latitude Date of Analysis 24Feb2019 scatter plot we can see that near the equator there are fairly few cases of low % of humidity.

Judging from the Wind Speed vs. Latitude Date of Analysis 24Feb2019 scatter plot we can see that near 60+ degrees Latitude we get some of the highest recorded wind speeds.