**Weather of Cities and Best Vacation Cities Summary of Analysis**

642 cities have been polled to extract data for the analysis, only 566 city’s data are successfully extracted for the purpose. Successful rate is 88.16%

The below findings are shown in the weather analysis:

1. There is not city had been recorded a humidity over 100%
2. Cities with a Latitude closer to 0 tend to be warmer
3. Cities in the Southern Hemisphere (negative Latitude) have a higher chance to see clear sky (lower cloudiness %)

According to the ideal location requirements:

1. A max temperature lower than 80 degrees but higher than 70
2. Wind speed less than 10 mph
3. Zero cloudiness.

The below summary is generated:

1. Out of 566 cities in the analysis, only 8 cities match the ideal location’s requirement
2. Out of 8 cities that meet the requirements only 1 city is in the Southern Hemisphere
3. USA alone has 3 cities the meet the requirements, thus USA could possibly be the most attractive country for travellers.