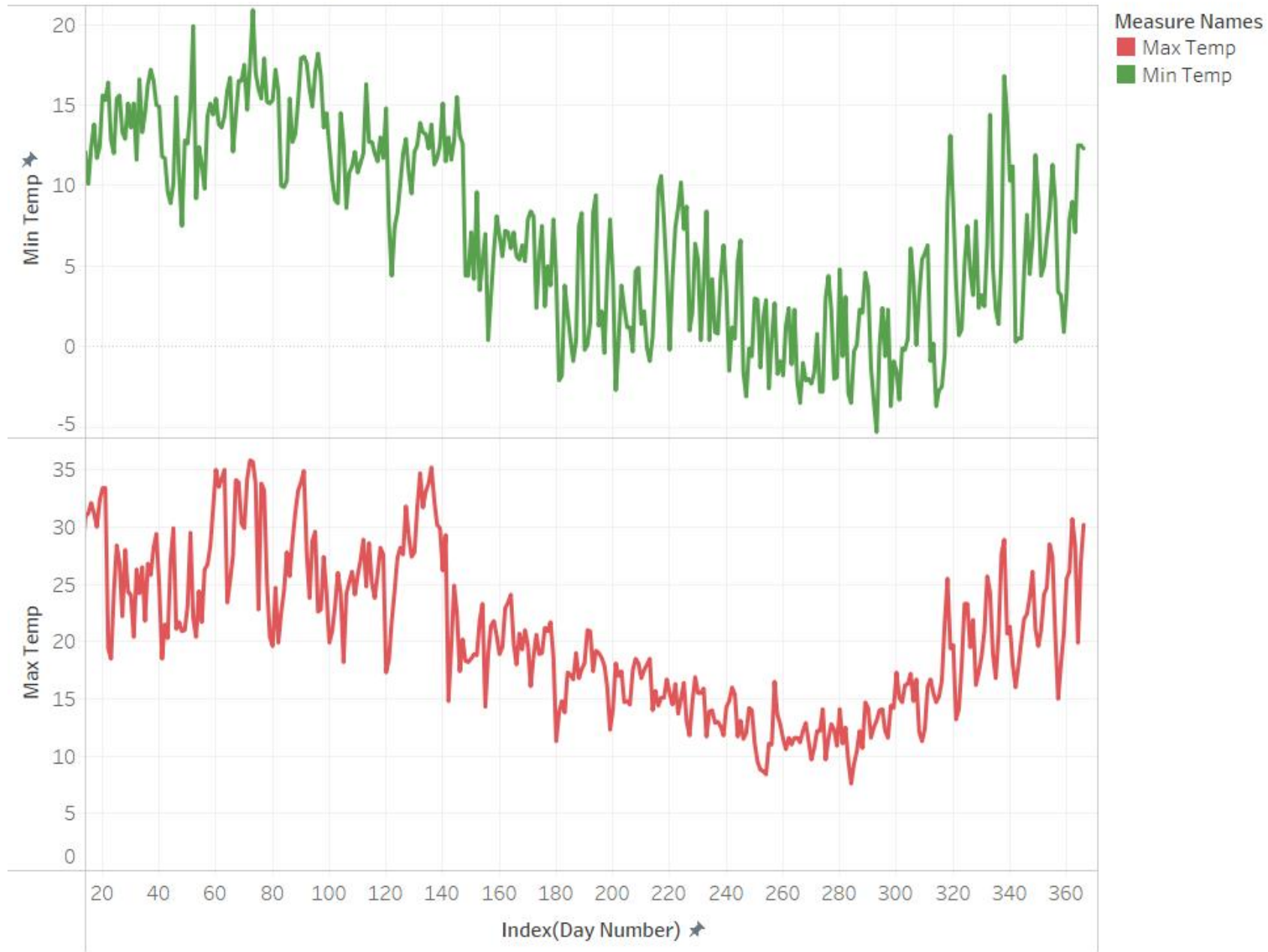


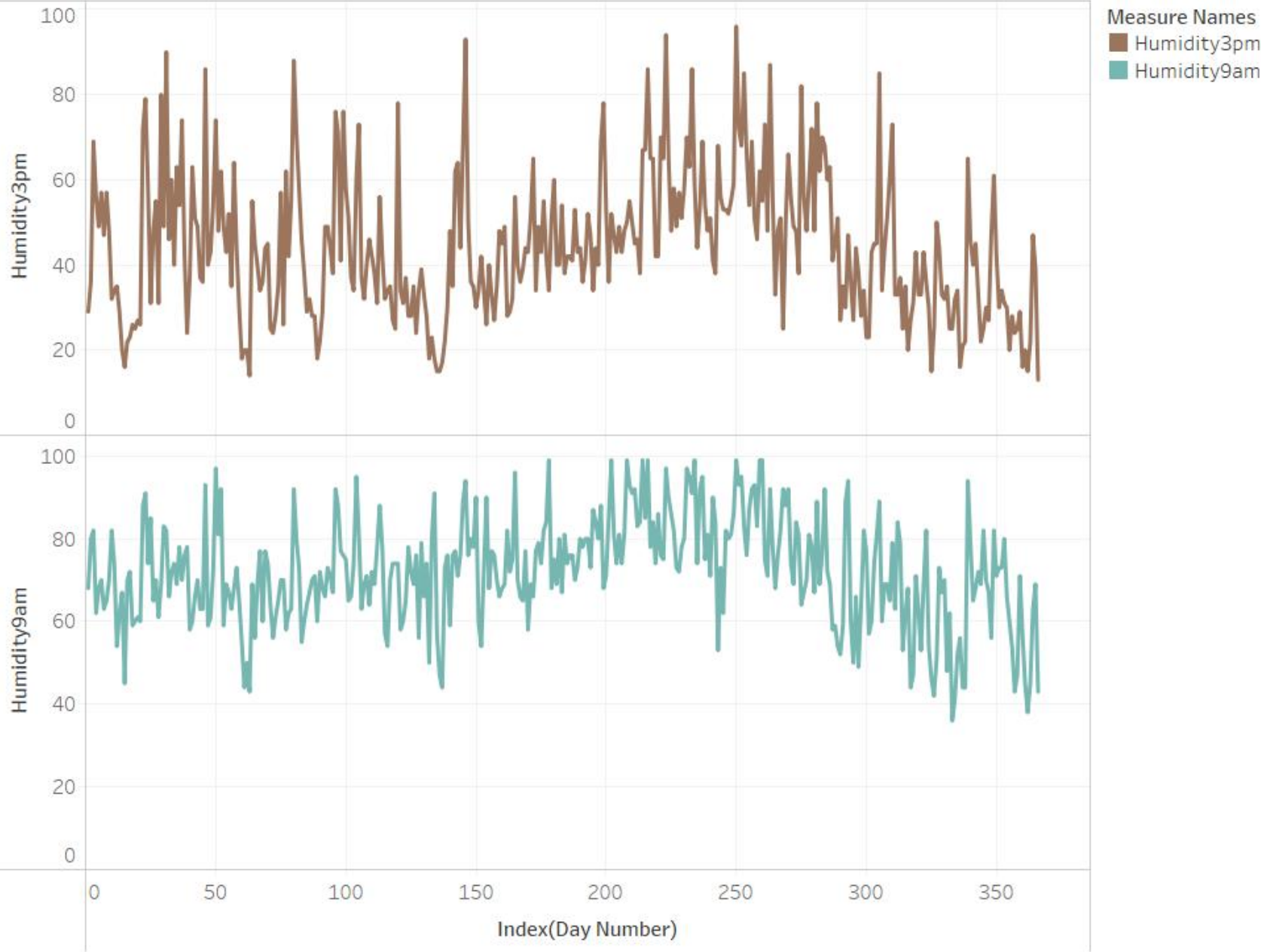
# Tableau Weather Analysis

Min/Max Temp vs Day Trend



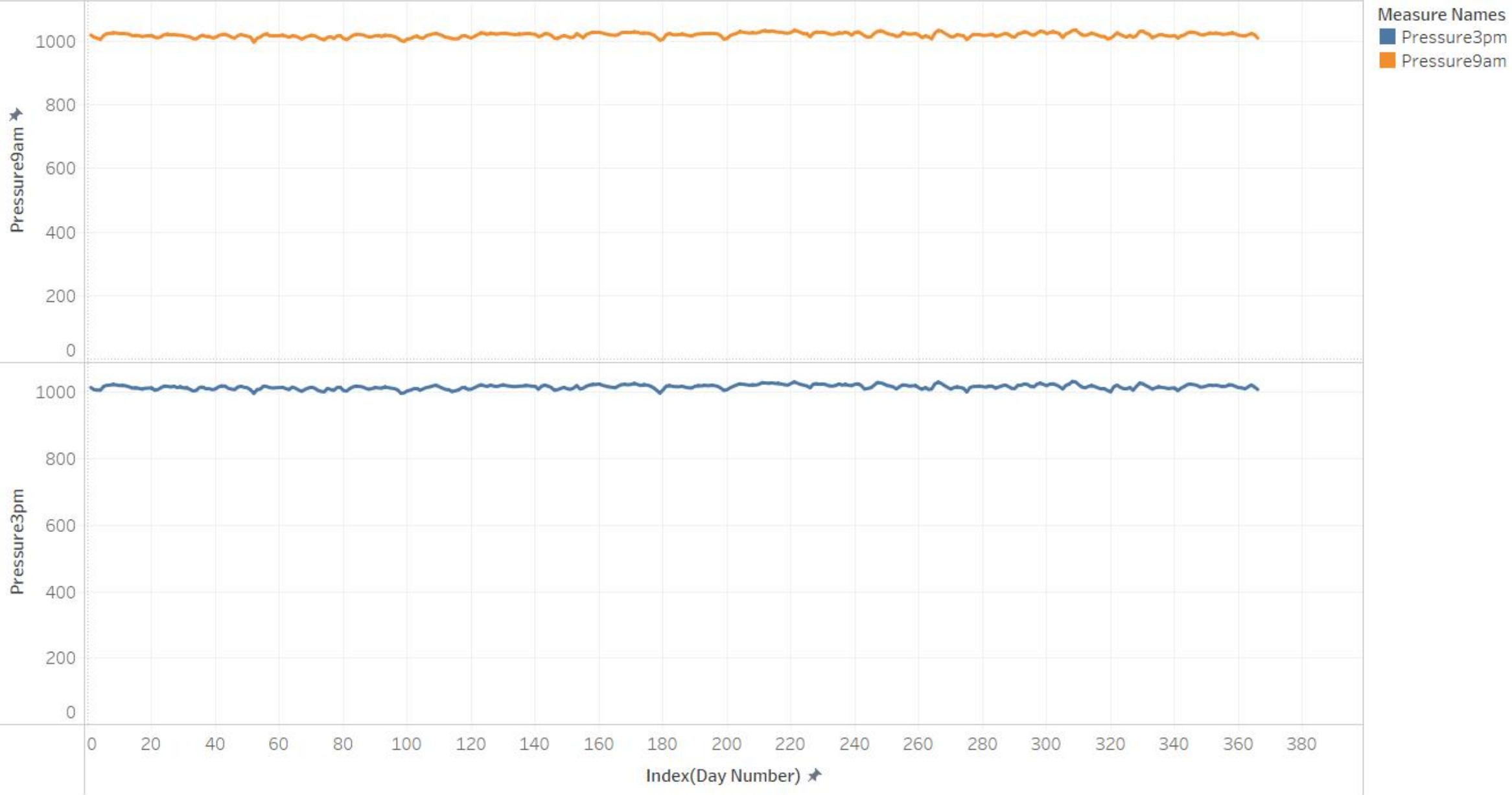
The trends of Min Temp and Max Temp for Index. Color shows details about Min Temp and Max Temp. The view is filtered on Index, which ranges from 1 to 366.

Humidity vs Day Trend



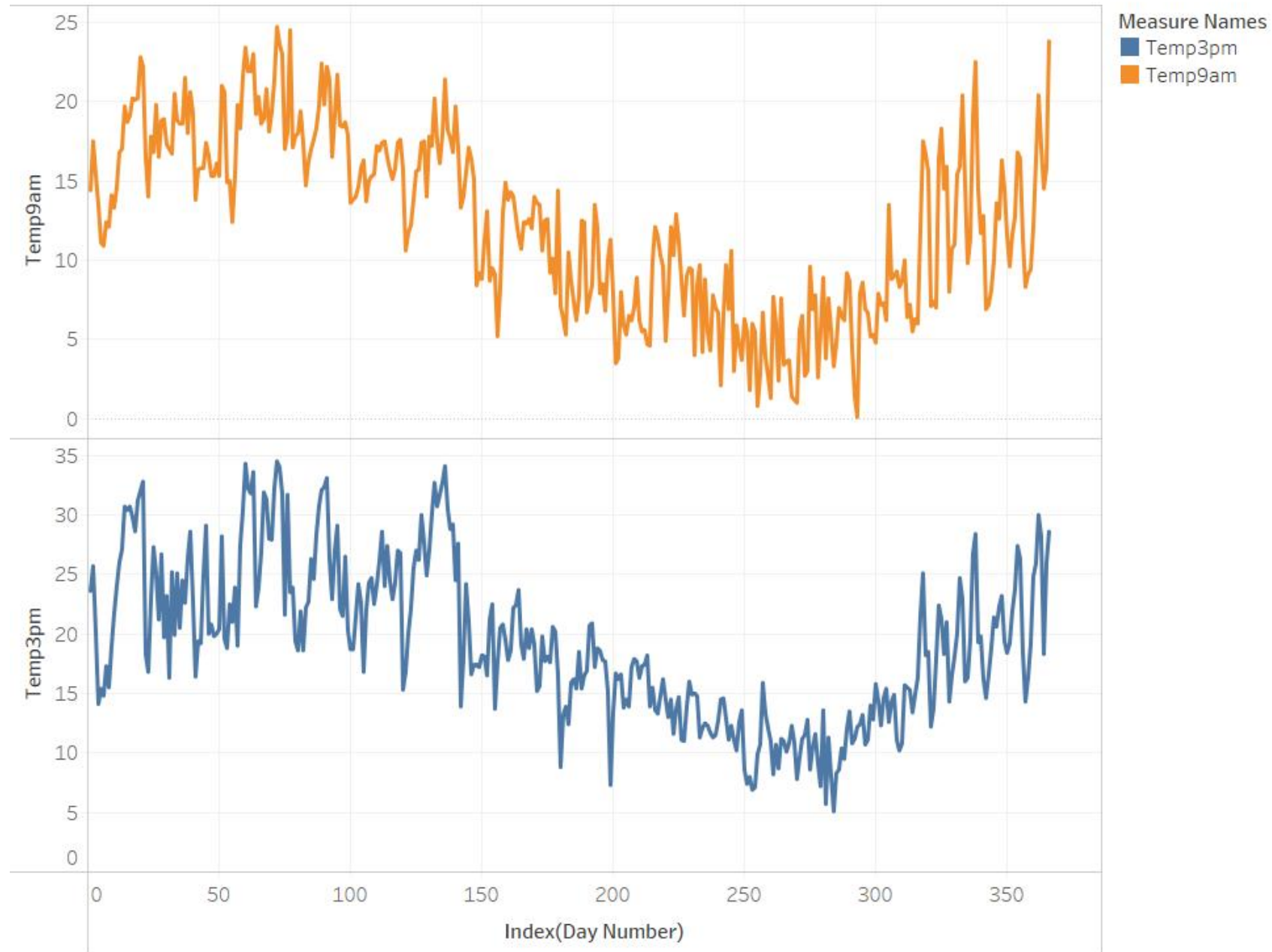
The trends of Humidity3pm and Humidity9am for Index. Color shows details about Humidity3pm and Humidity9am.  
The view is filtered on Index, which keeps all values.

# Pressure vs Day Trend



The trends of Pressure9am and Pressure3pm for Index. Color shows details about Pressure9am and Pressure3pm. The view is filtered on Index, which ranges from 1 to 366.

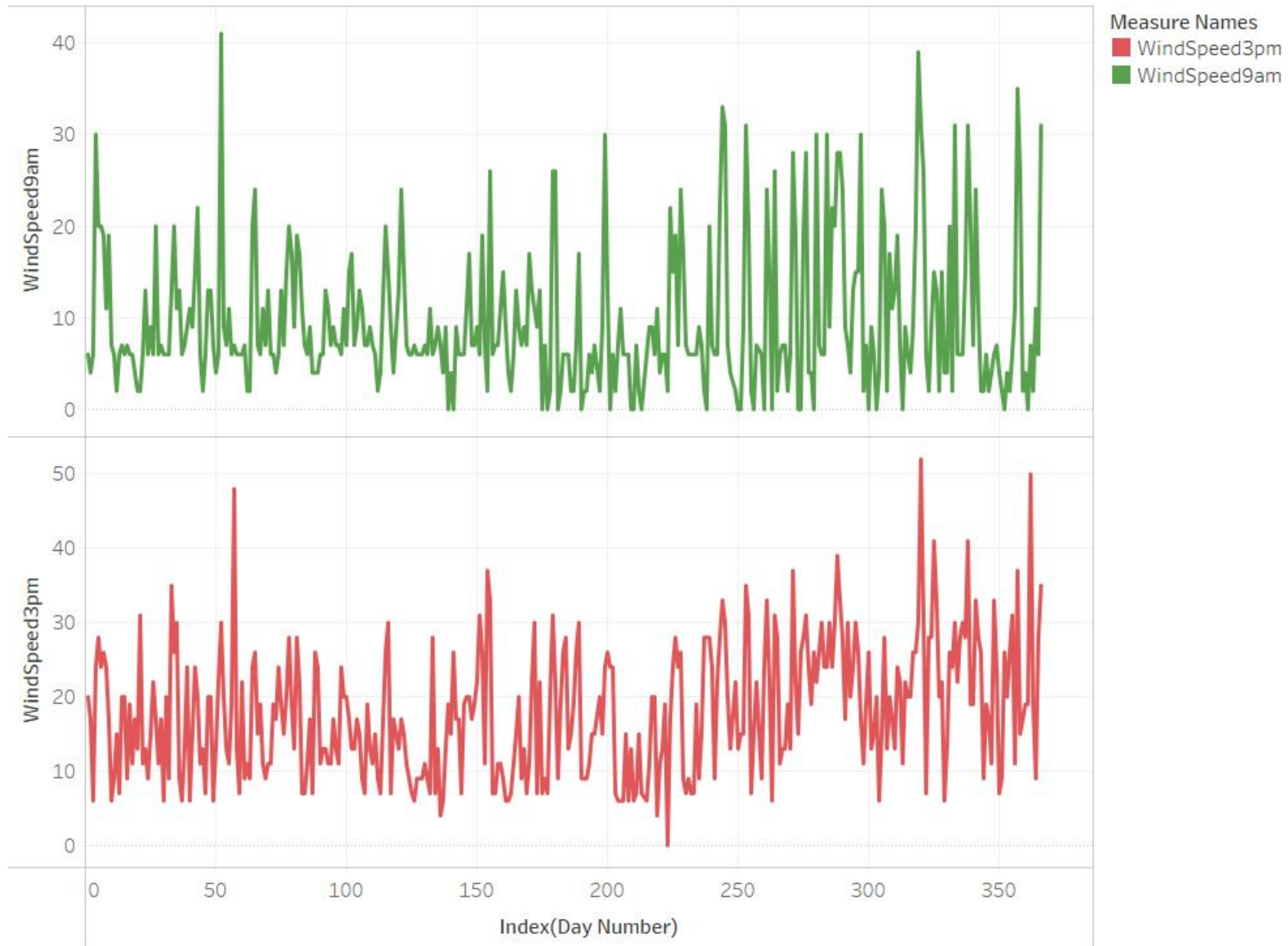
Temp at 9am and 3pm Vs Day trend



The trends of Temp9am and Temp3pm for Index. Color shows details about Temp9am and Temp3pm. The view is filtered on Index, which ranges from 1 to 366.

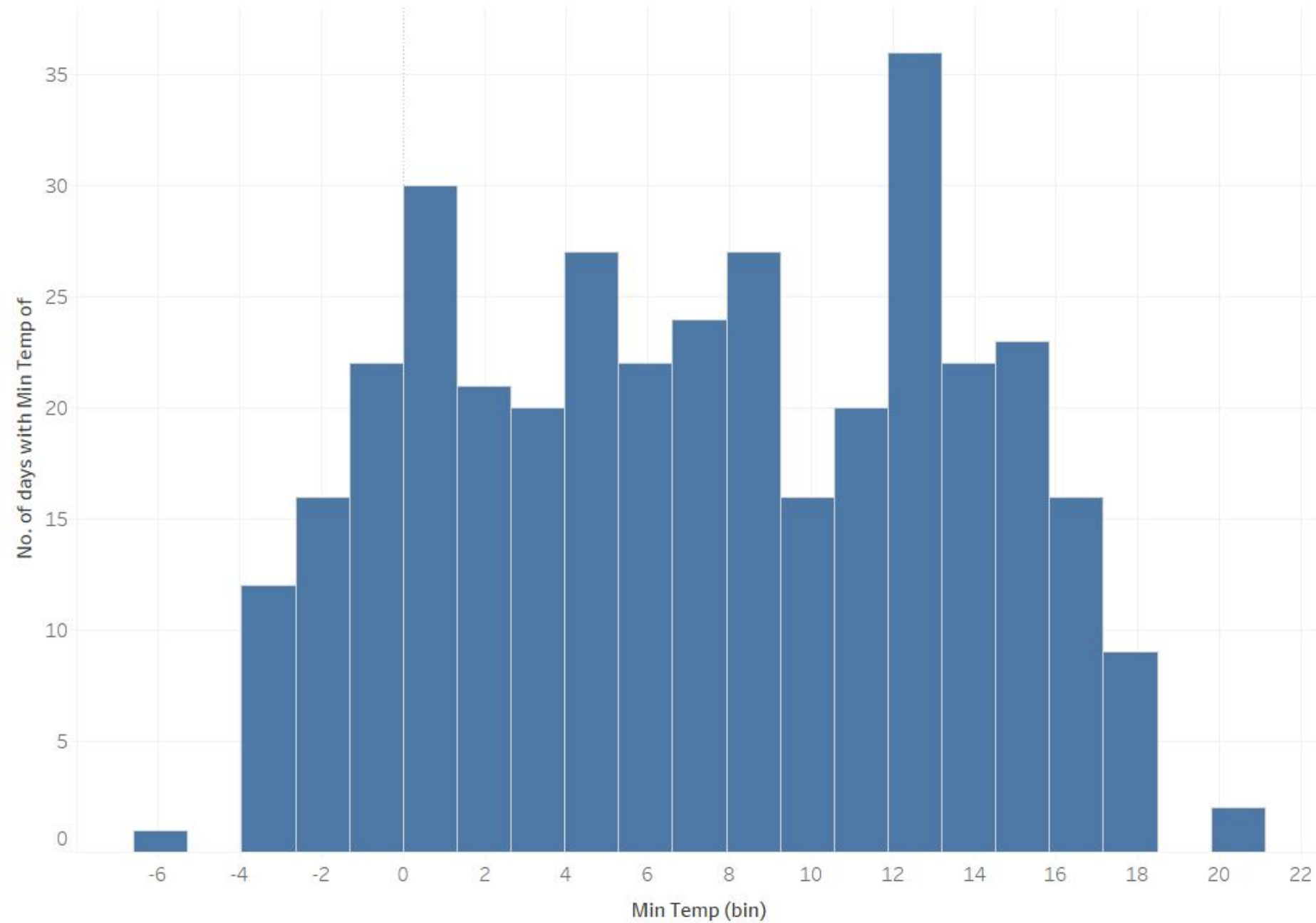


## WindSpeed9am/3pm vs Day Trend



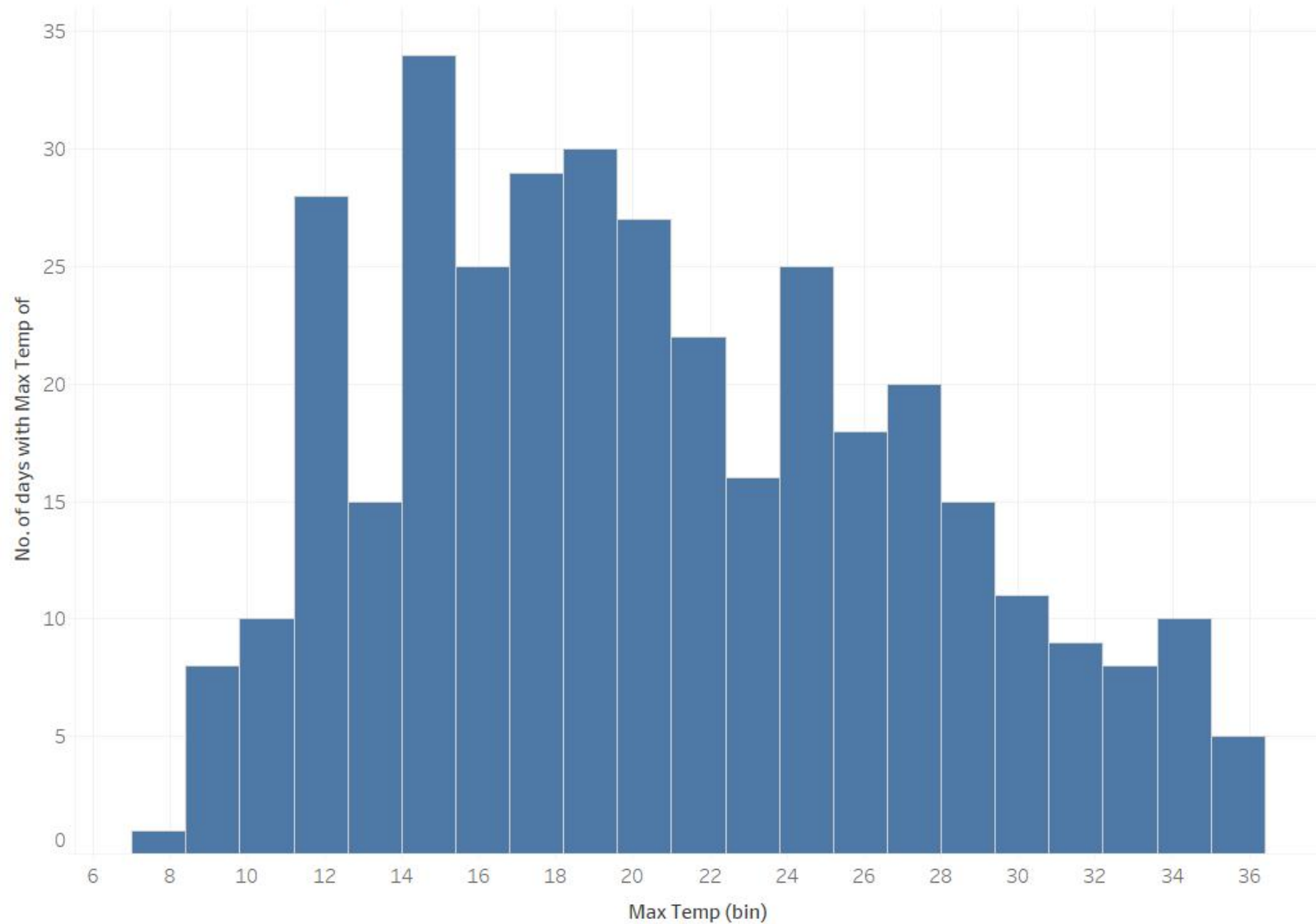
The trends of WindSpeed9am and WindSpeed3pm for Index. Color shows details about WindSpeed9am and WindSpeed3pm. The view is filtered on Index and sum of WindSpeed9am. The Index filter ranges from 1 to 366. The sum of WindSpeed9am filter keeps non-Null values only.

Day count Vs Min Temp



The trend of count of Min Temp for Min Temp (bin). The view is filtered on Min Temp (bin), which includes everything.

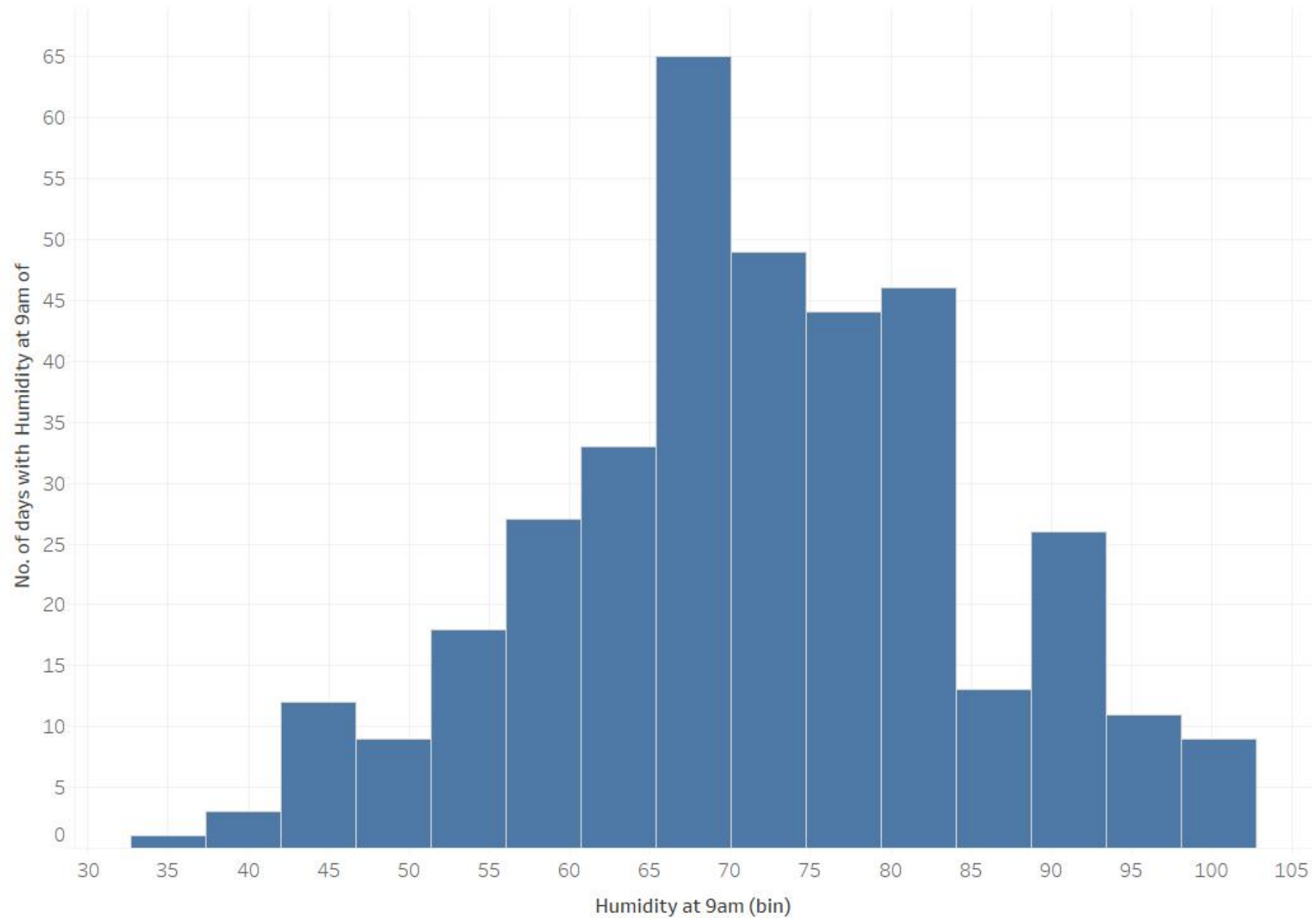
Day count Vs Max Temp



The trend of count of Max Temp for Max Temp (bin). The view is filtered on Max Temp (bin), which includes everything.

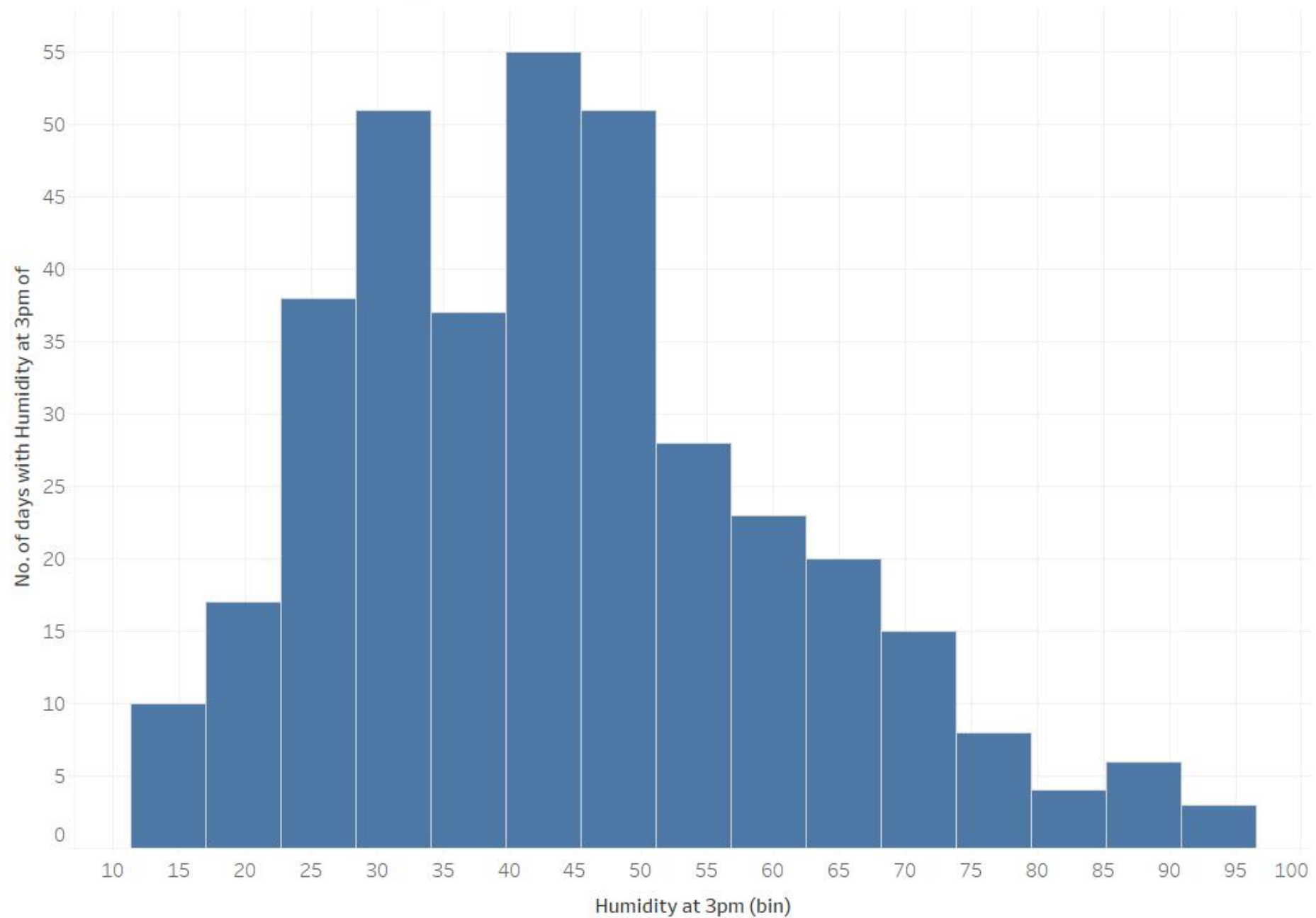


Day count vs Humidity at 9am



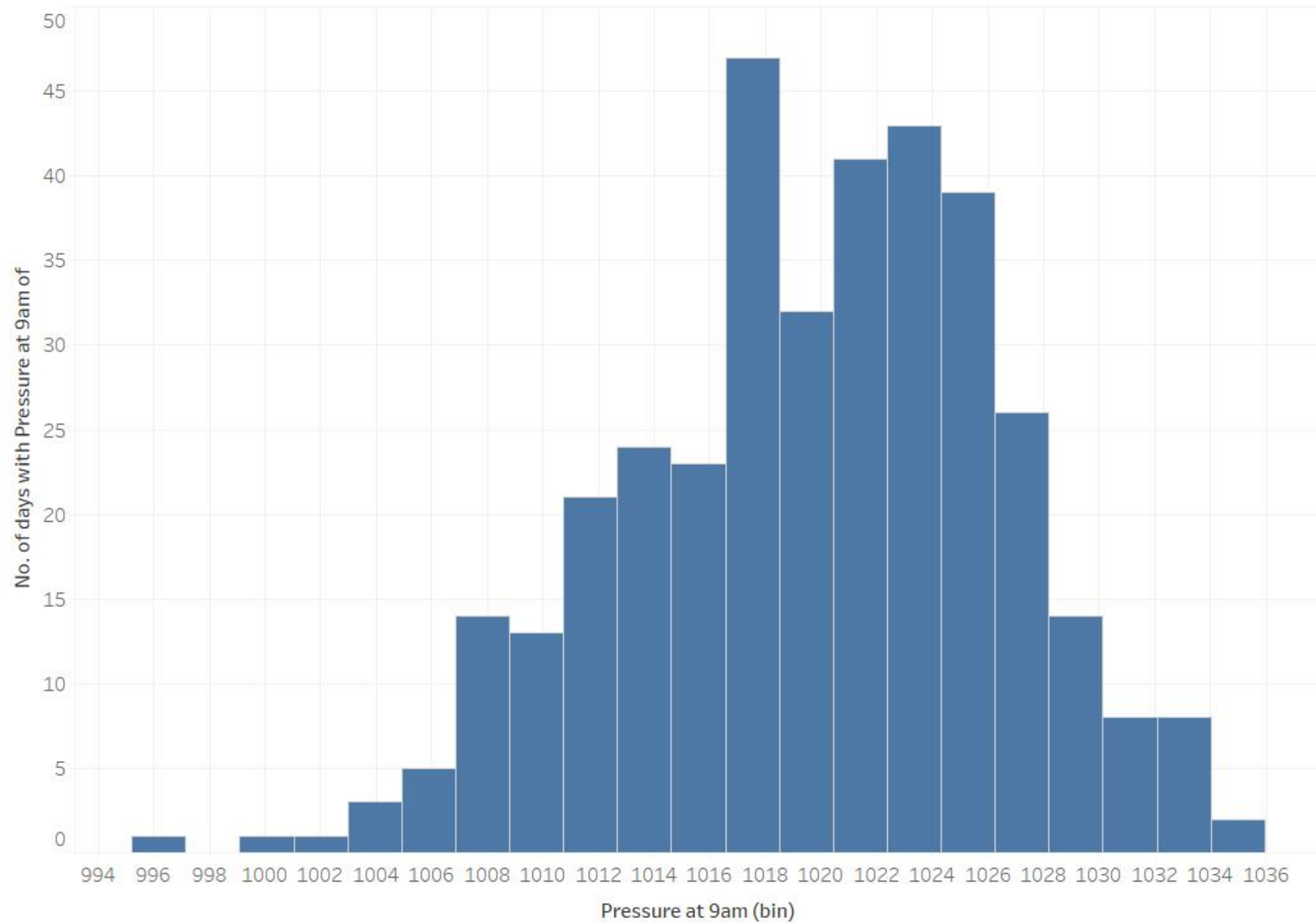
The trend of count of Humidity9am for Humidity9am (bin). The view is filtered on Humidity9am (bin), which includes everything.

Day count vs Humidity at 3pm



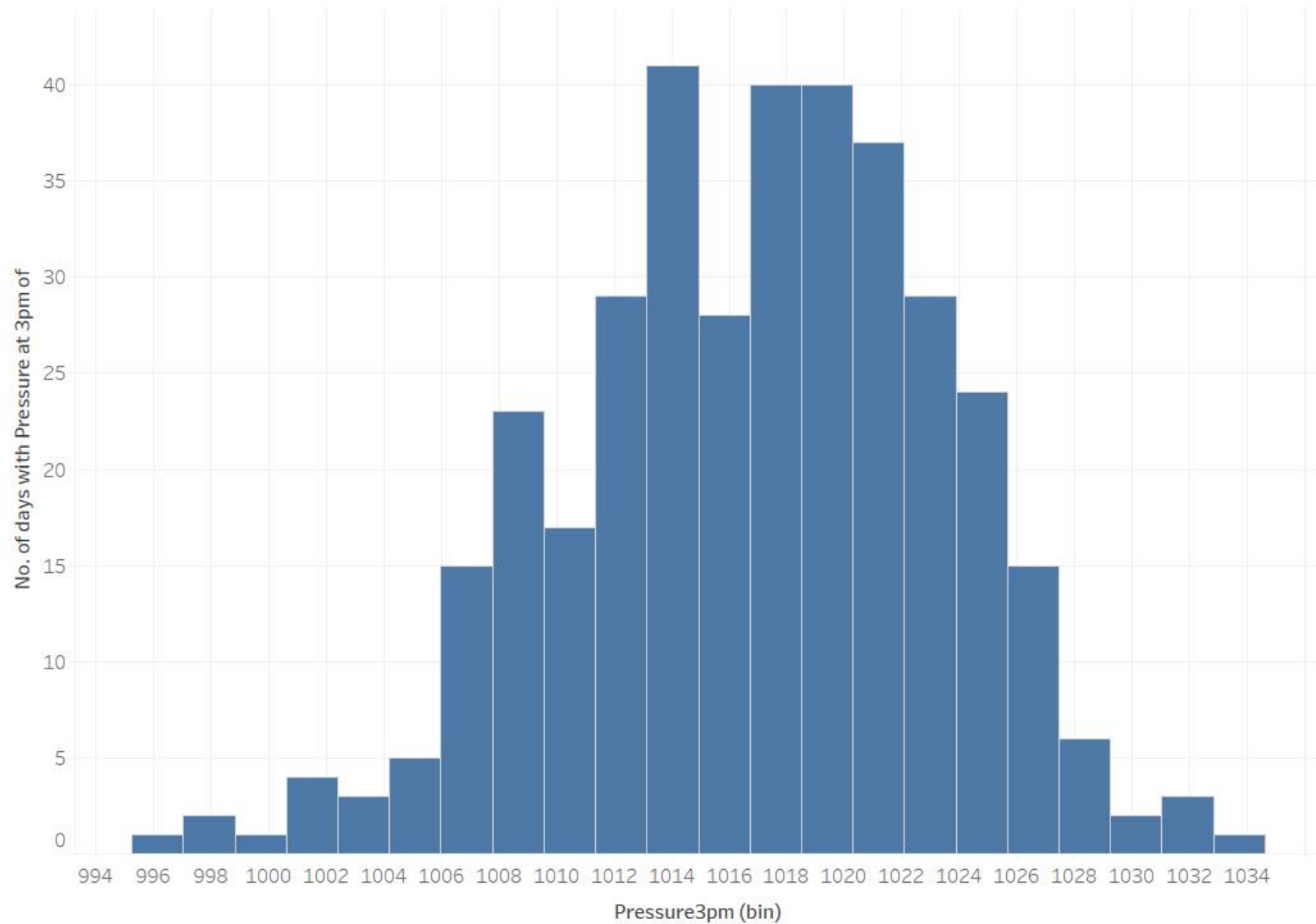
The trend of count of Humidity3pm for Humidity3pm (bin). The view is filtered on Humidity3pm (bin), which includes everything.

Day count vs Pressure at 9am



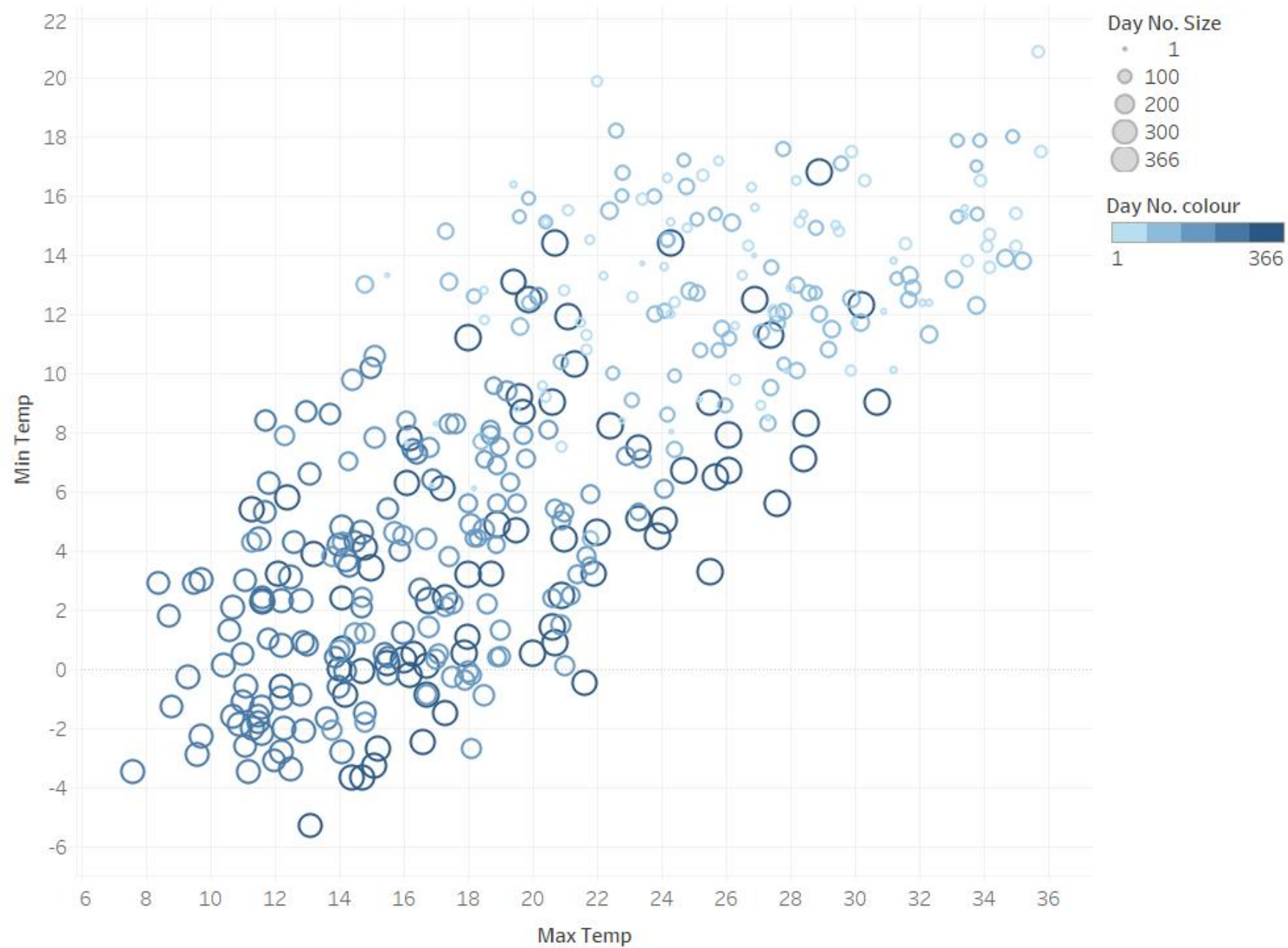
The trend of count of Pressure9am for Pressure9am (bin). The view is filtered on Pressure9am (bin), which includes everything.

Day count vs Pressure at 3pm



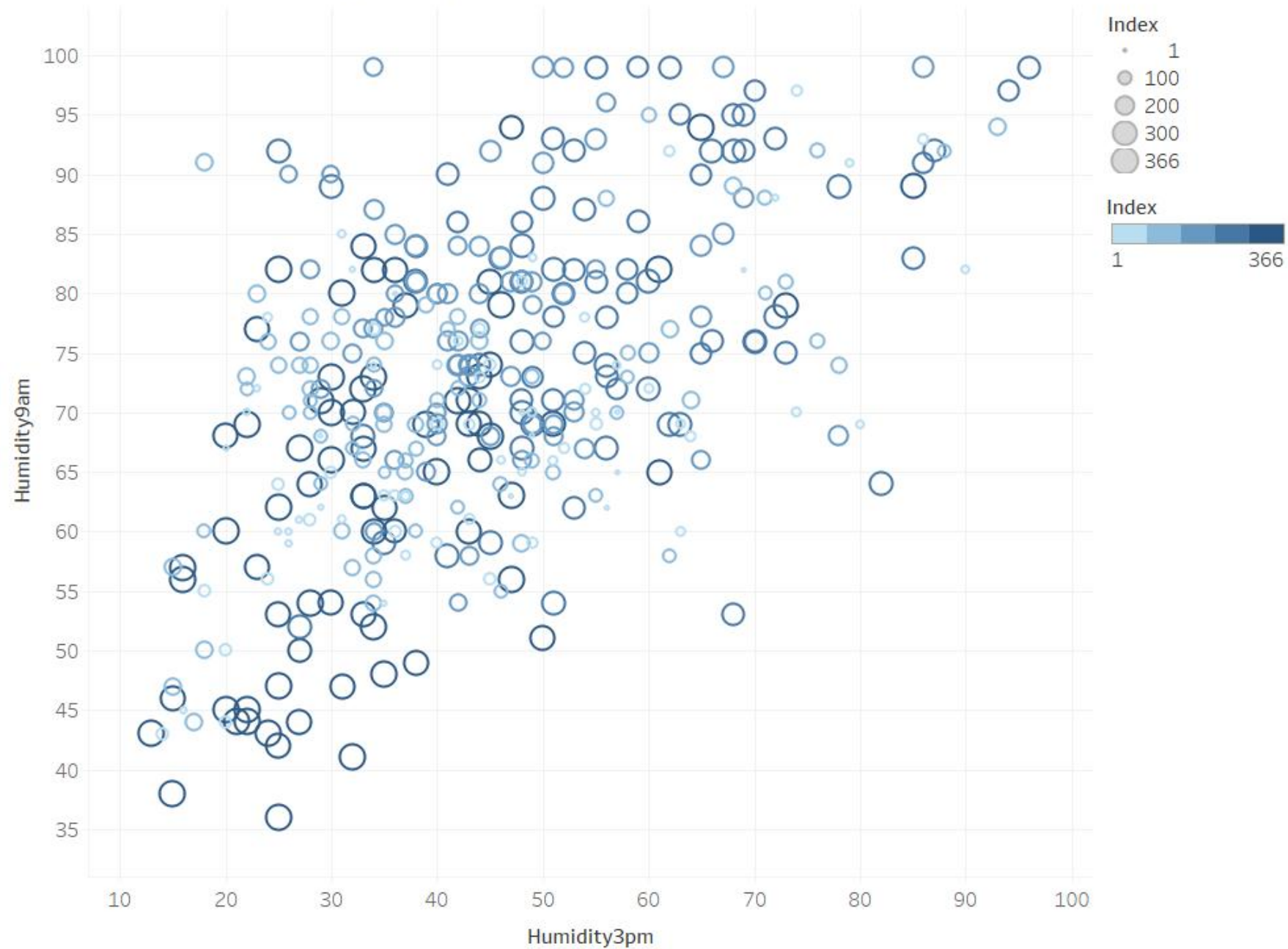
The trend of count of Pressure3pm for Pressure3pm (bin). The view is filtered on Pressure3pm (bin), which includes everything.

MinTemp and MaxTemp distribution over the Year



Max Temp vs. Min Temp. Color shows details about Index. Size shows details about Index.

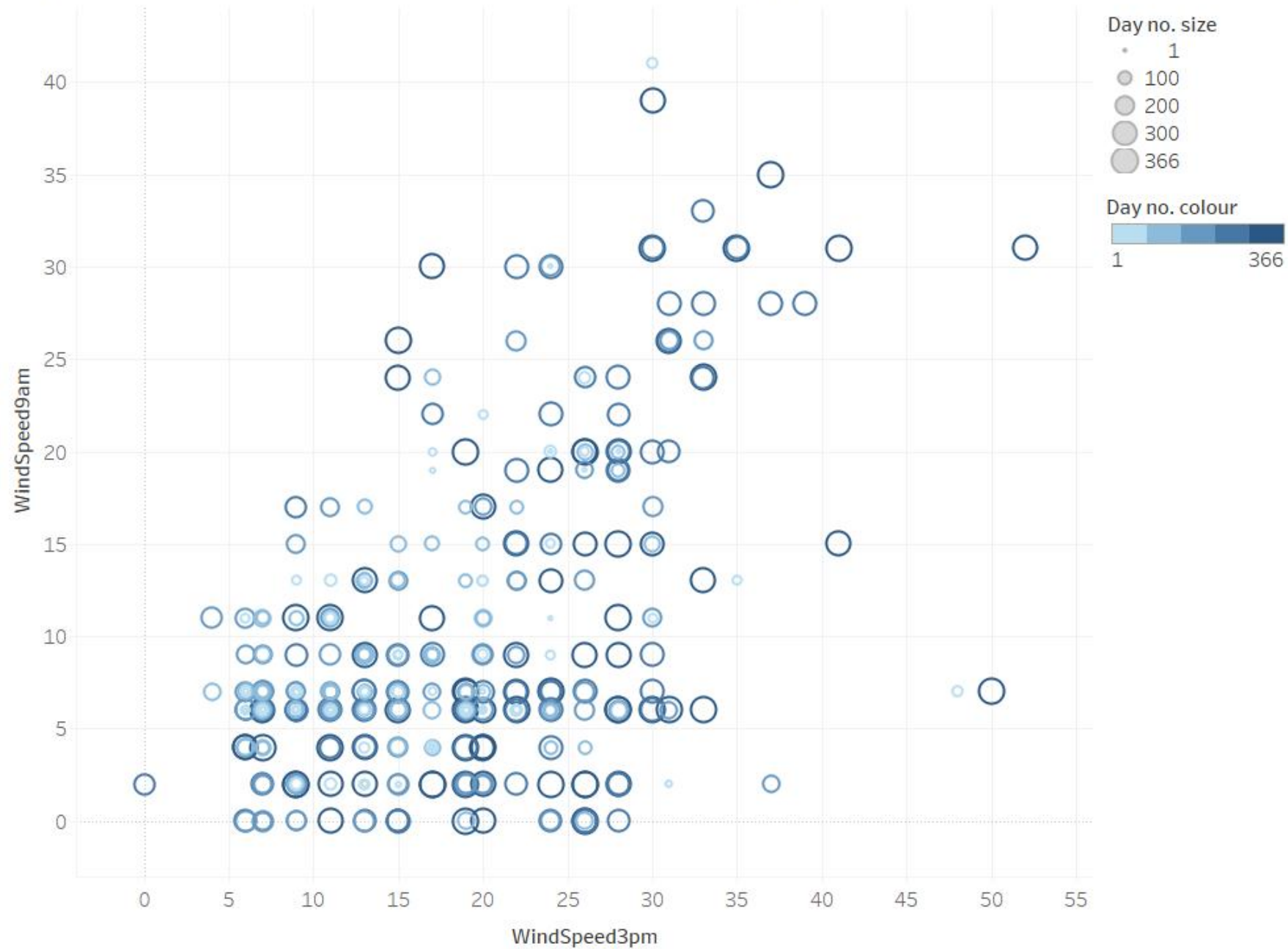
Humidity at 9am and 3pm distribution over the Year



Humidity3pm vs. Humidity9am. Color shows details about Index. Size shows details about Index.

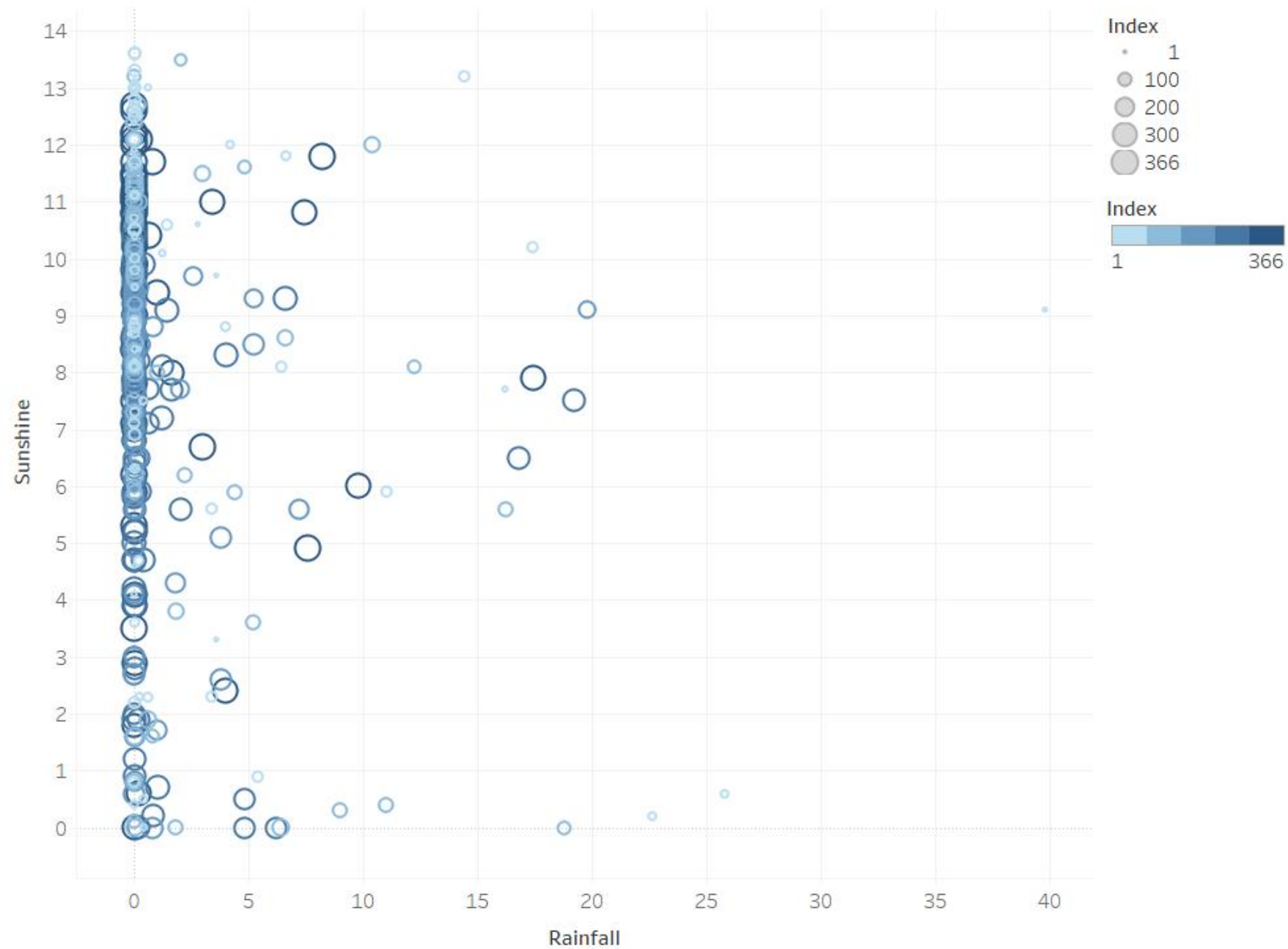


Windspeed at 9am and 3pm Distribution over the year



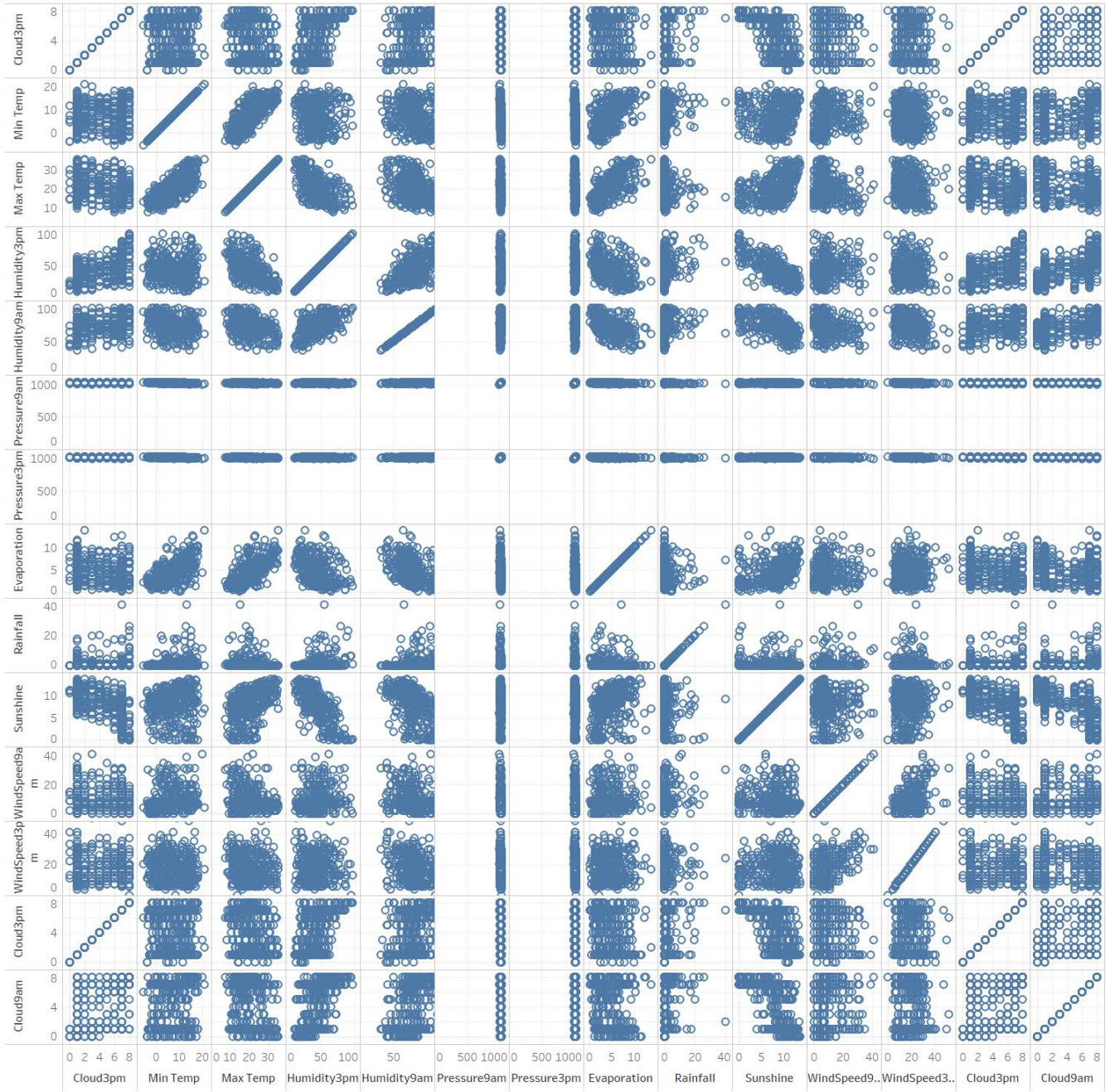
WindSpeed3pm vs. WindSpeed9am. Color shows details about Index. Size shows details about Index.

## Sunshine and Rain distribution



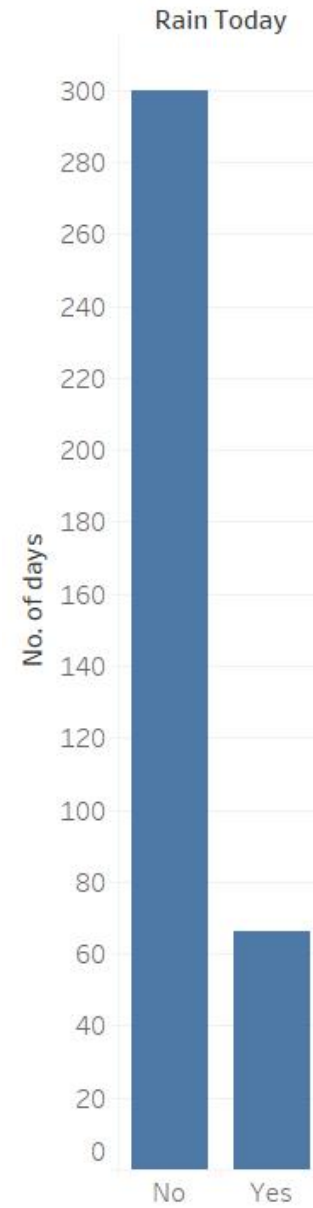
Rainfall vs. Sunshine. Color shows details about Index. Size shows details about Index.

Correlation Matrix



Cloud3pm, Min Temp, Max Temp, Humidity3pm, Humidity9am, Pressure9am, Pressure3pm, Evaporation, Rainfall, Sunshine, WindSpeed9am, WindSpeed3pm, Cloud3pm and Cloud9am vs. Cloud3pm, Min Temp, Max Temp, Humidity3pm, Humidity9am, Pressure9am, Pressure3pm, Evaporation, Rainfall, Sunshine, WindSpeed9am, WindSpeed3pm, Cloud3pm and Cloud9am. The data is filtered on WindSpeed9am and Sunshine. The WindSpeed9am filter keeps non-Null values only. The Sunshine filter keeps non-Null values only.

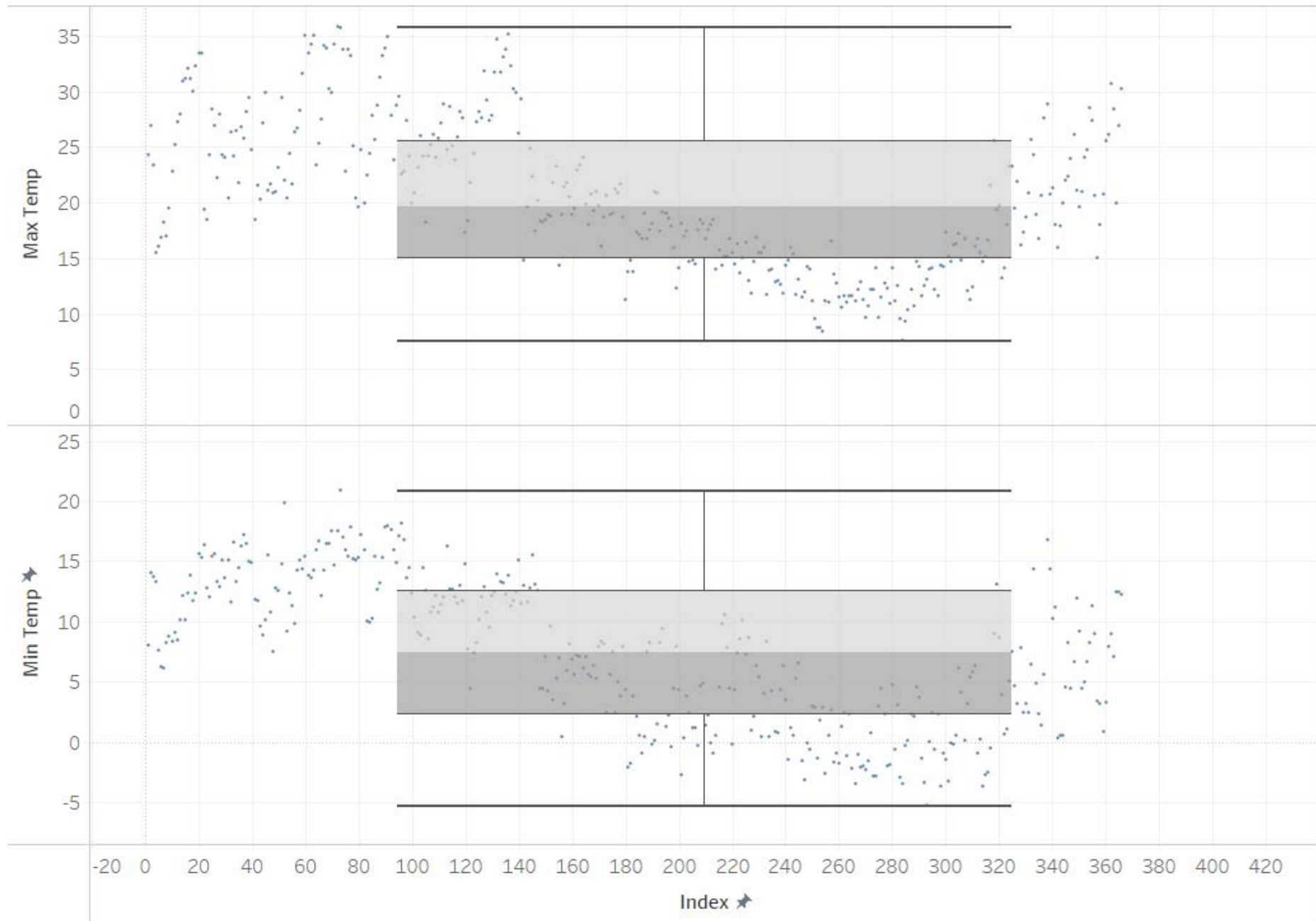
## No. of Days Vs RainToday



Count of Index for each  
Rain Today.

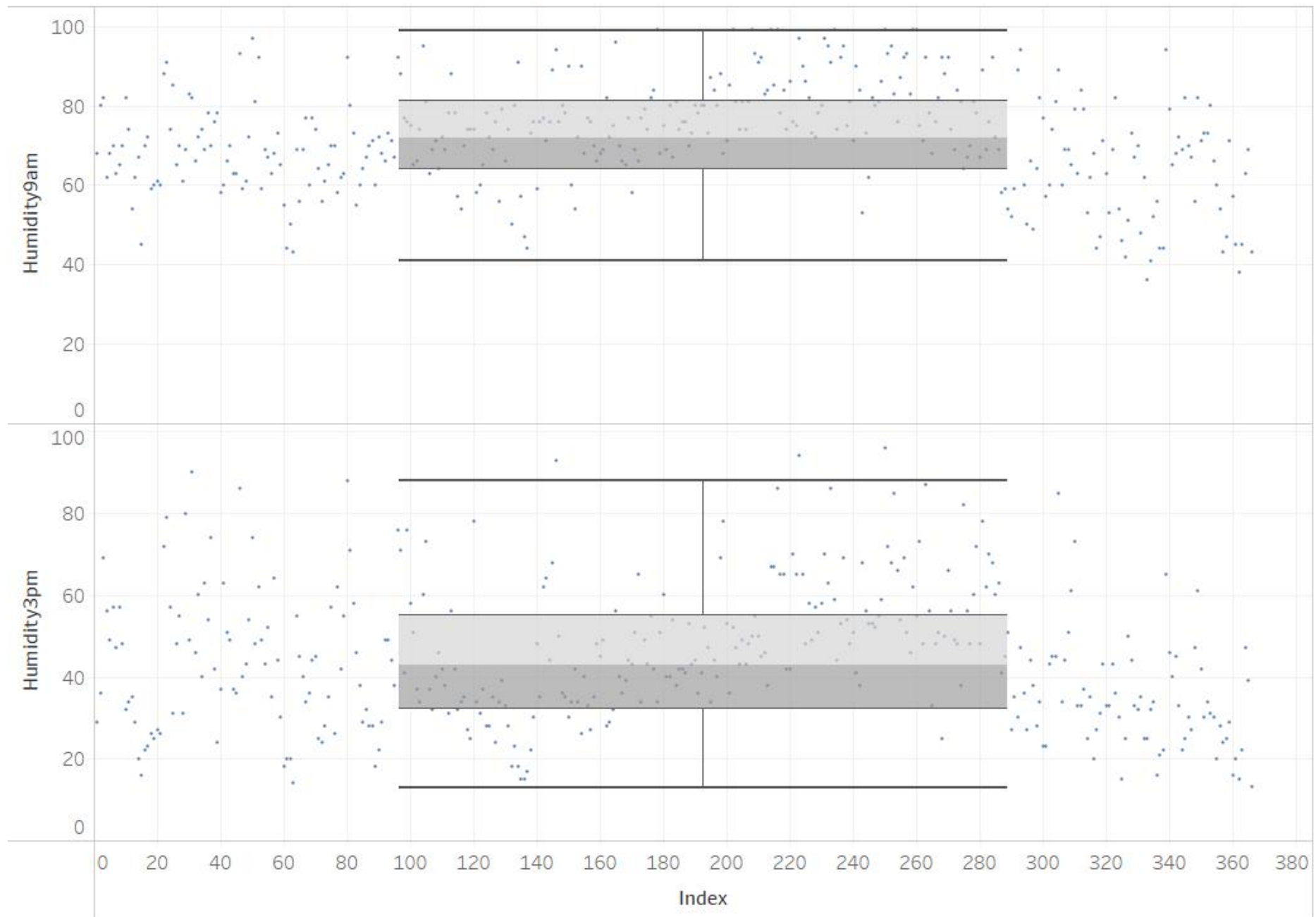


Box plot of Min/Max Temp



The plots of sum of Max Temp and sum of Min Temp for Index.

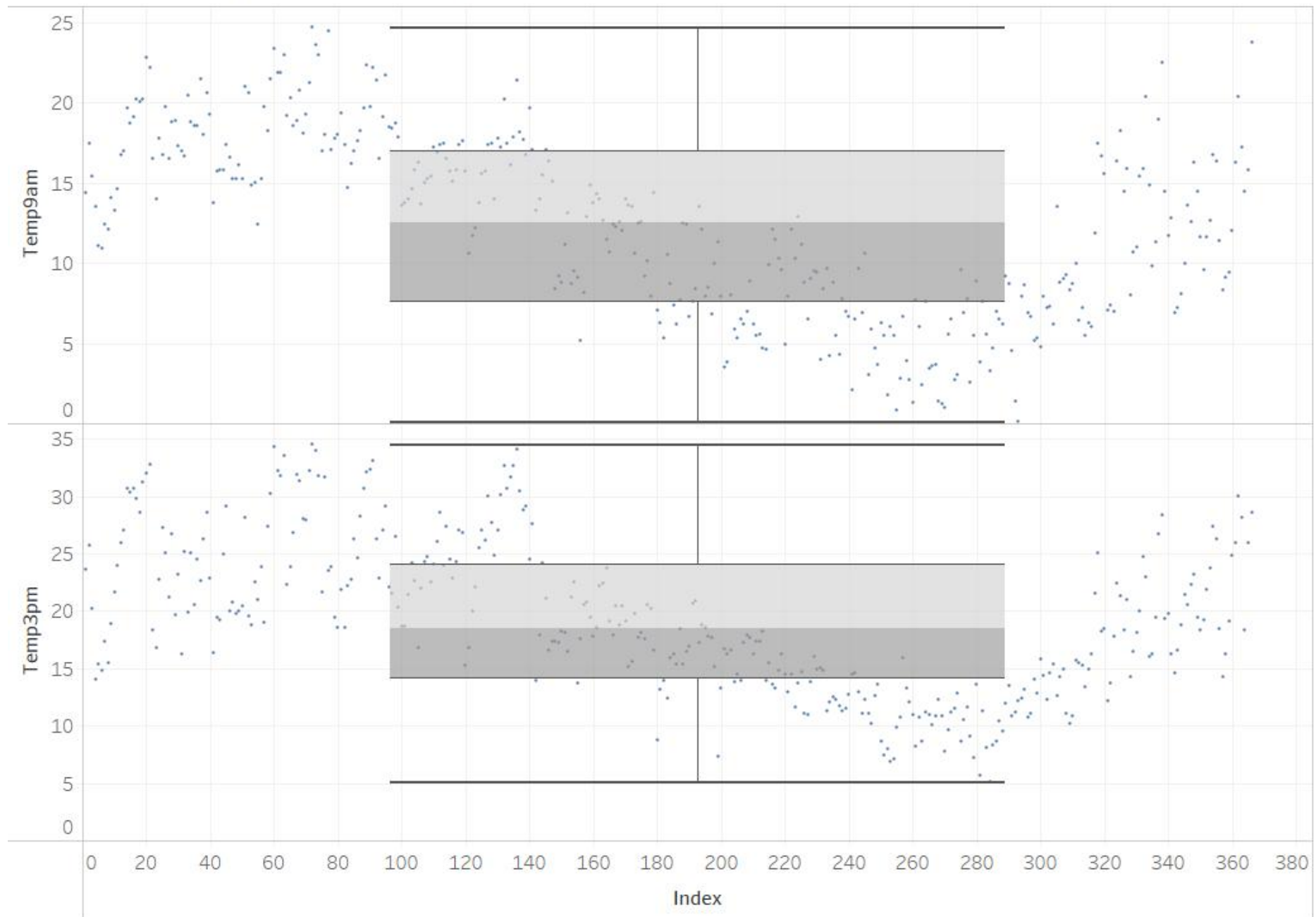
Box Plot for Humidity at 9am and 3pm



The plots of sum of Humidity9am and sum of Humidity3pm for Index.

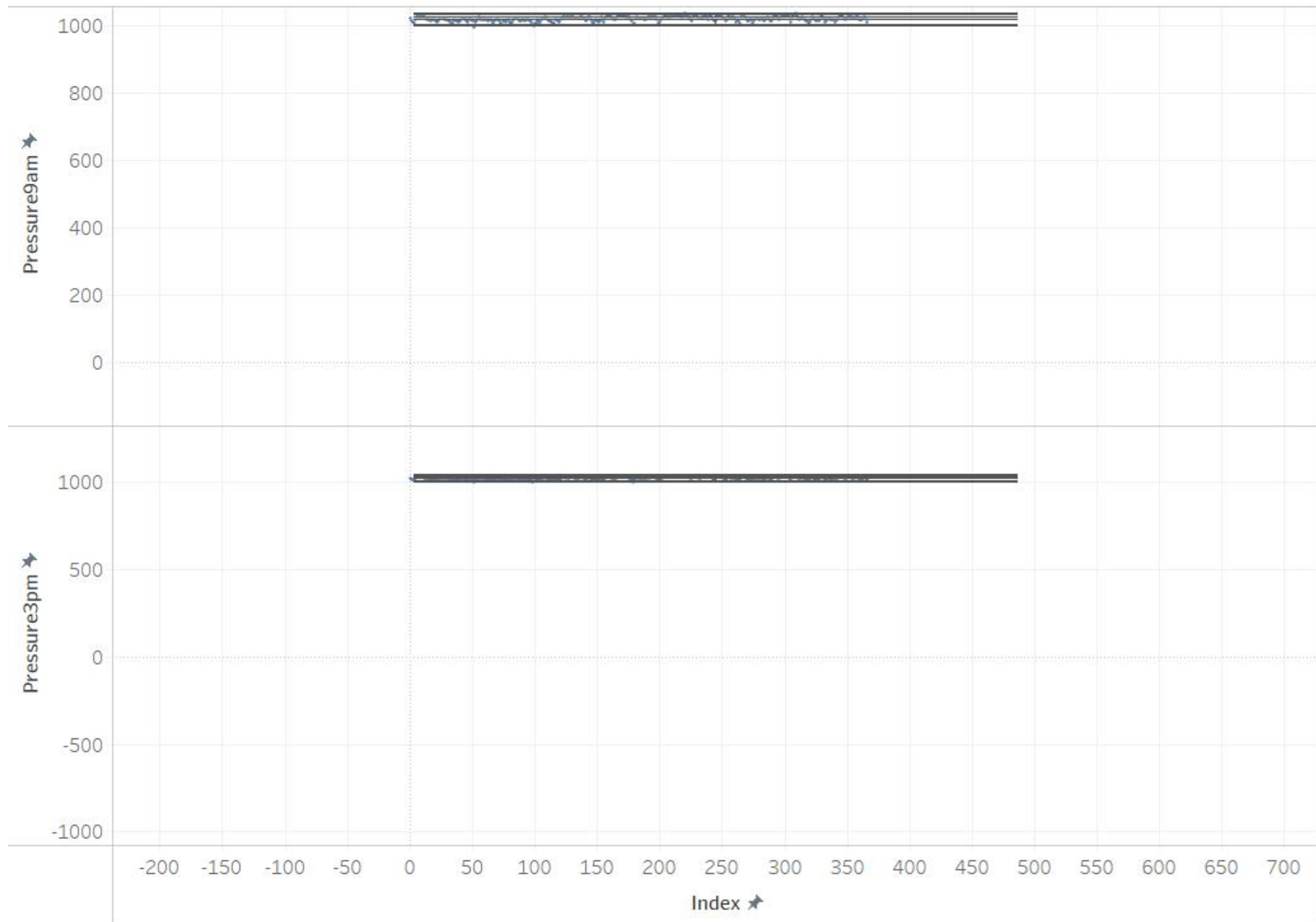


Box Plot of Temp at 9am and 3pm



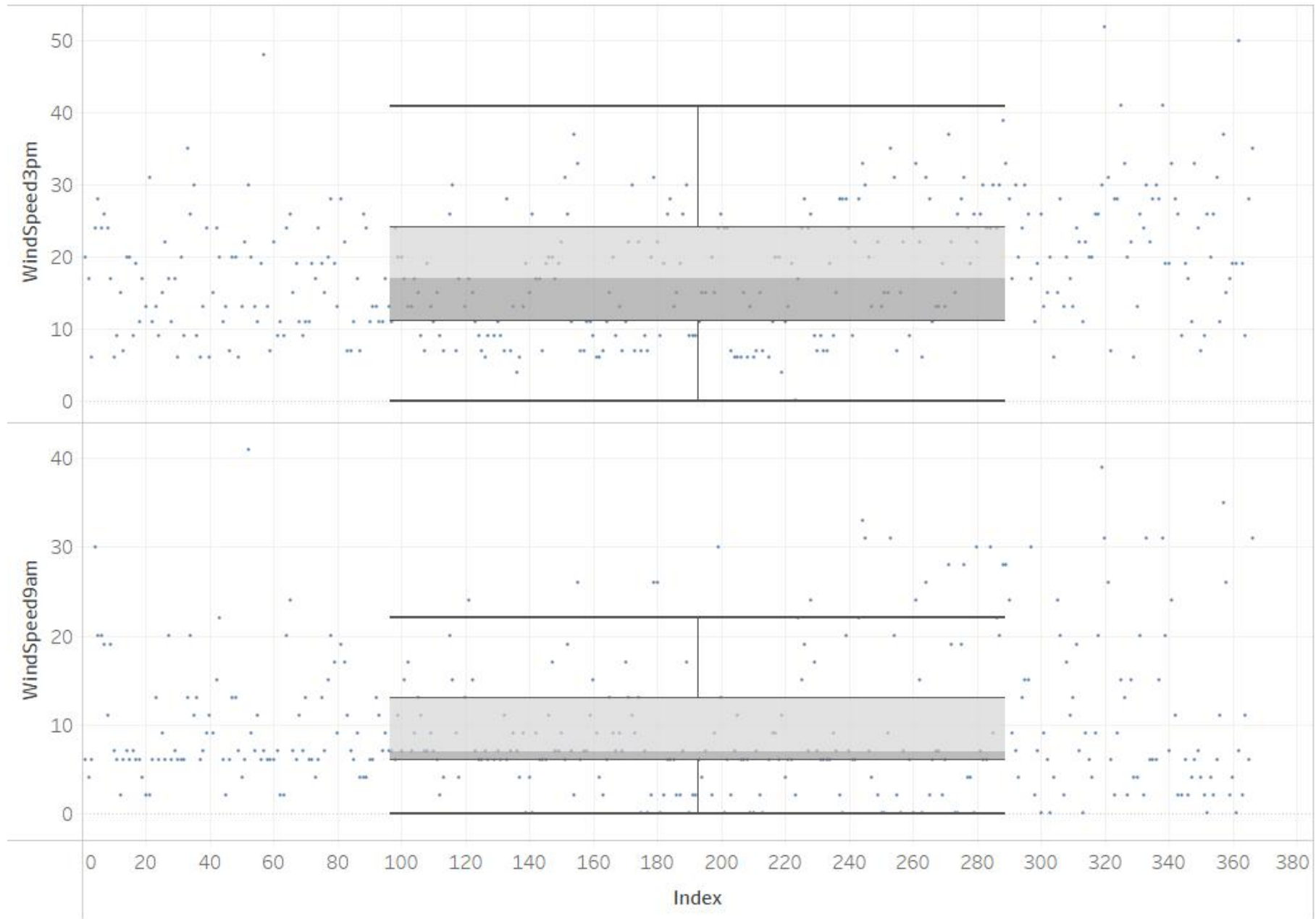
The plots of sum of Temp9am and sum of Temp3pm for Index.

Box Plot of Pressure at 3pm and 9am



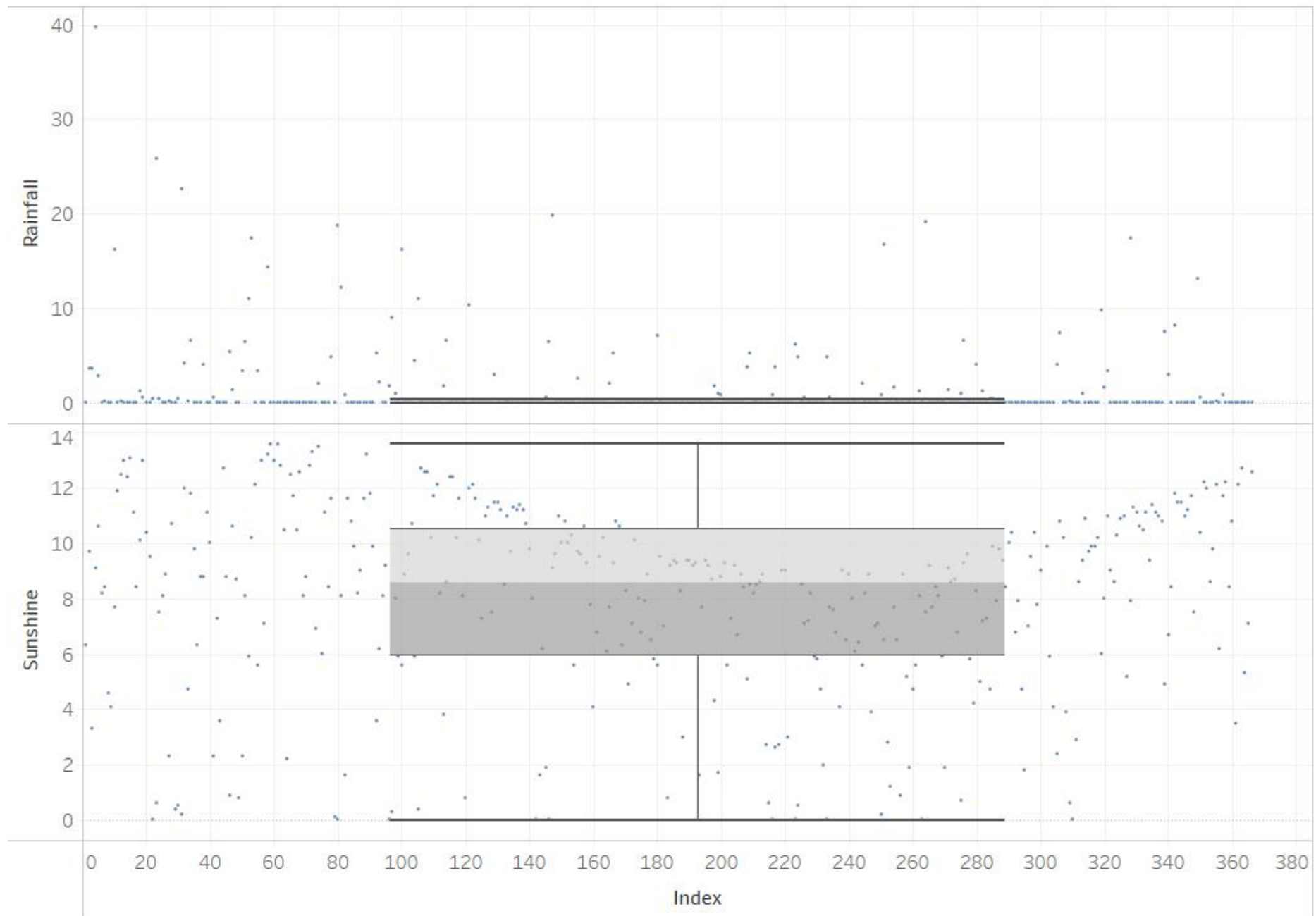
The plots of sum of Pressure9am and sum of Pressure3pm for Index.

Box plot of Wind speed at 9am and 3 pm



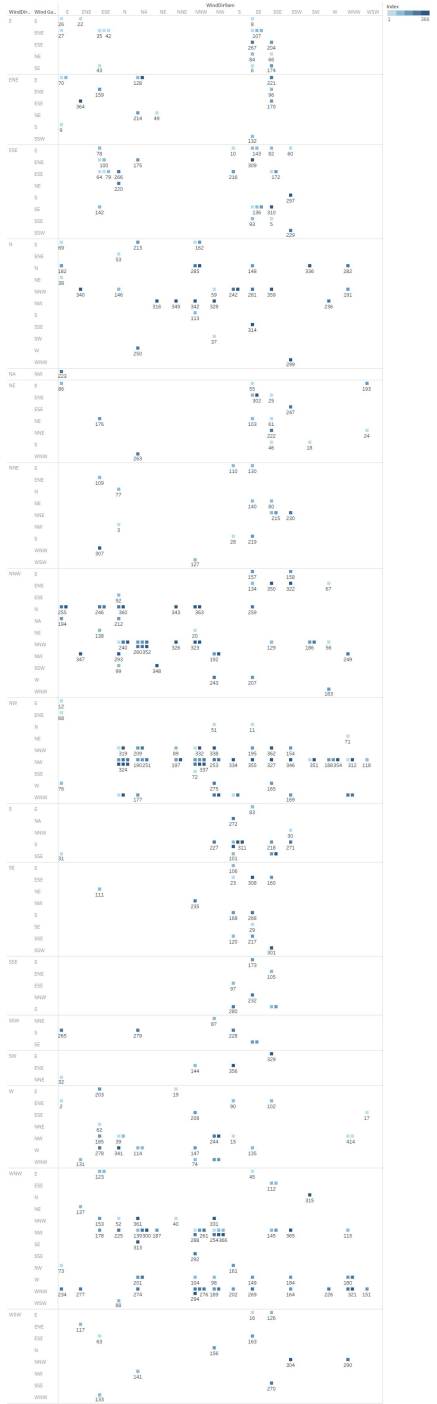
The plots of sum of WindSpeed3pm and sum of WindSpeed9am for Index. The view is filtered on sum of WindSpeed9am, which keeps non-Null values only.

## Box Plot of Rainfall and Sunshine



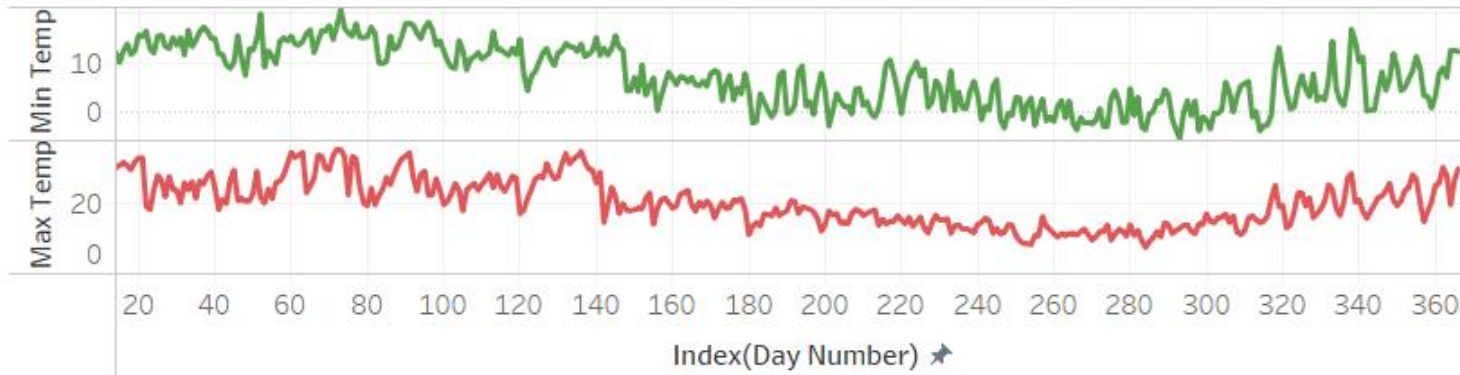
The plots of sum of Rainfall and sum of Sunshine for Index.

Wind Direction on Different Days



Data is taken from the WindGlobe, WindGlobe and WindGlobe. Data is taken from the WindGlobe, WindGlobe and WindGlobe. Data is taken from the WindGlobe, WindGlobe and WindGlobe.

### Min/Max Temp vs Day Trend



Measure Names

Max Temp

Min Temp

Measure Names

Humidity3pm

Humidity9am

Measure Names

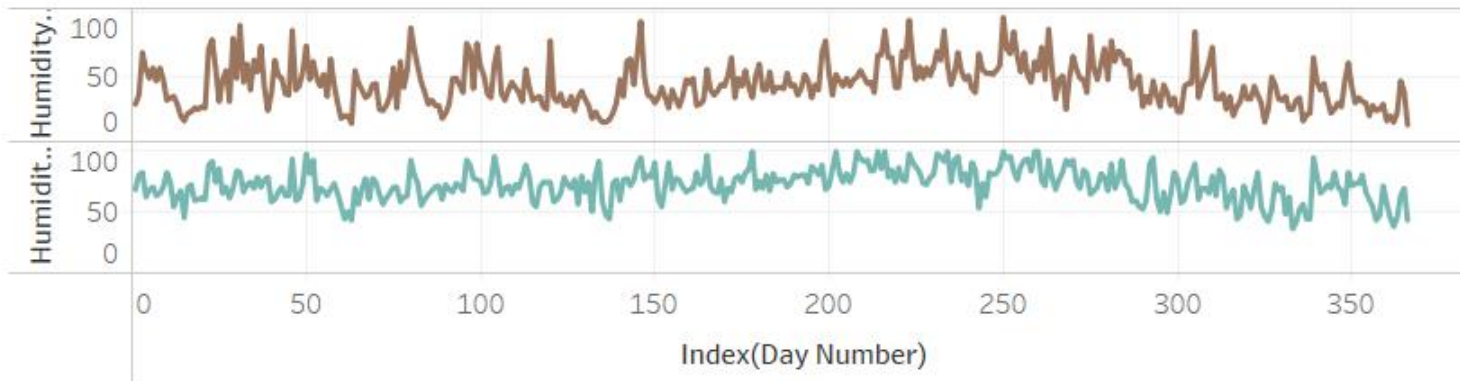
Pressure3pm

Pressure9am

Humidity-Day

1 to 366

### Humidity vs Day Trend



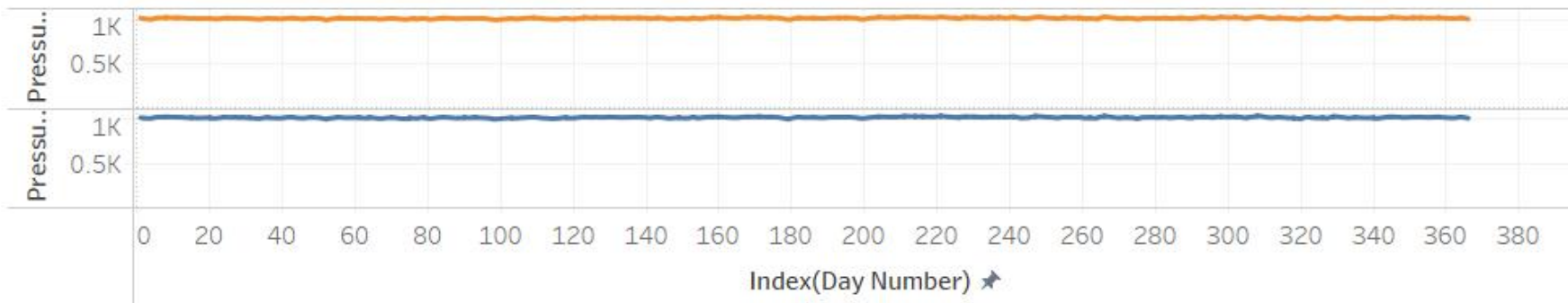
Humidity-Day

All values

Pressure-Day

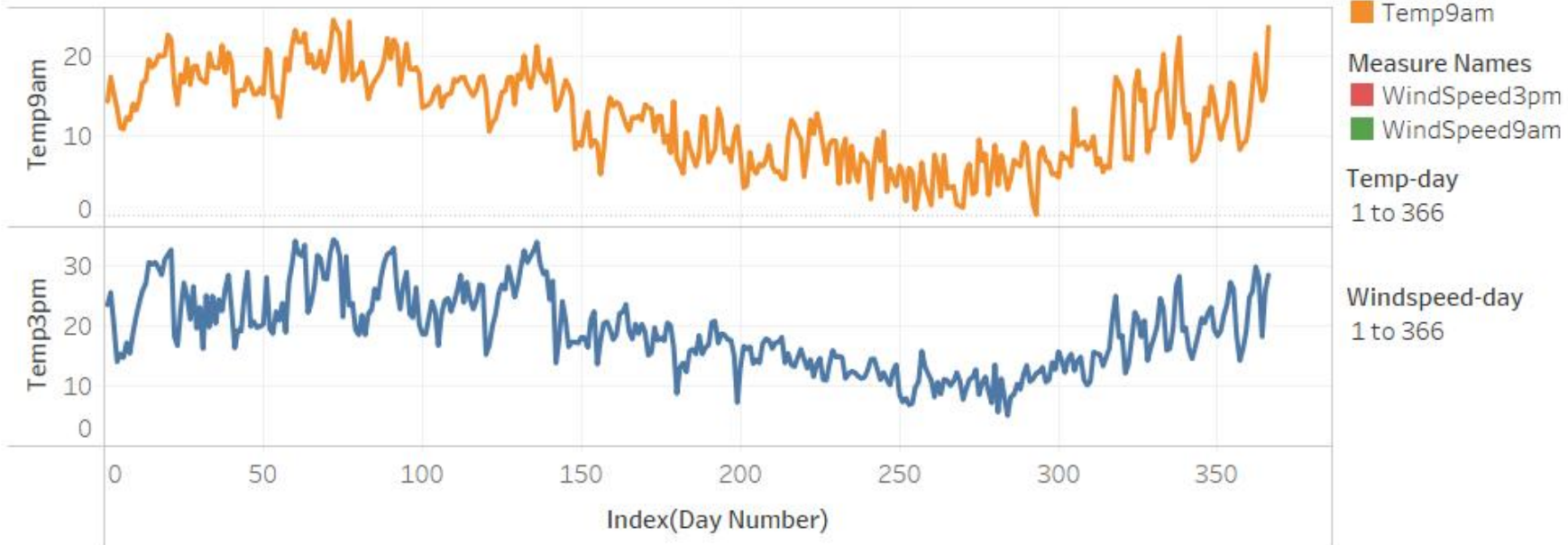
1 to 366

### Pressure vs Day Trend





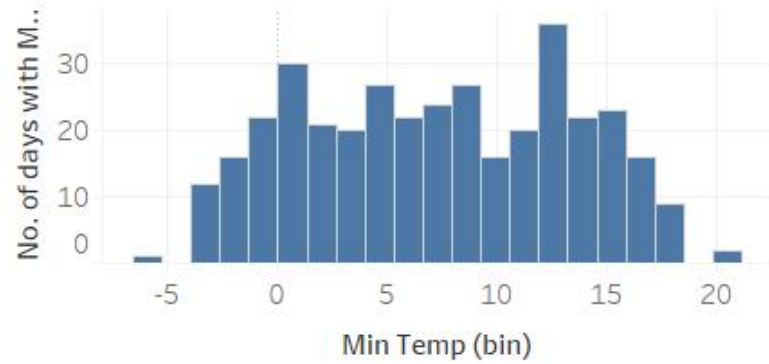
Temp at 9am and 3pm Vs Day trend



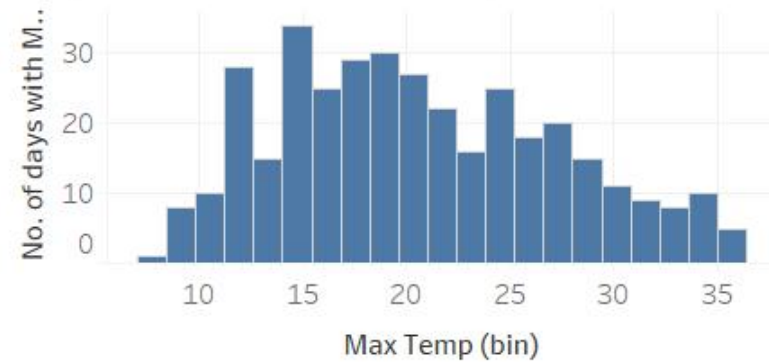
WindSpeed9am/3pm vs Day Trend



### Day count Vs Min Temp



### Day count Vs Max Temp



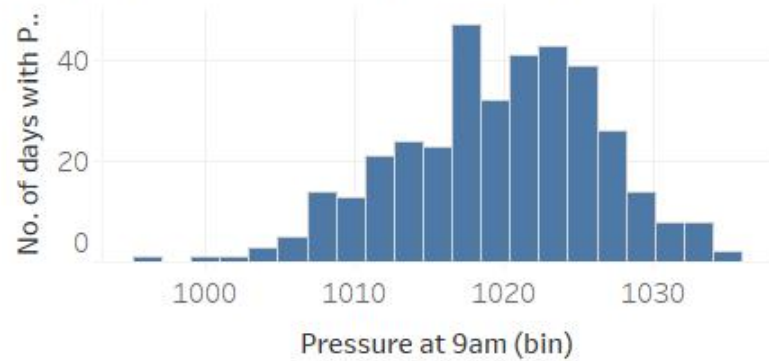
Min Temp (b..  
To Null

Max Temp (b..  
To Null

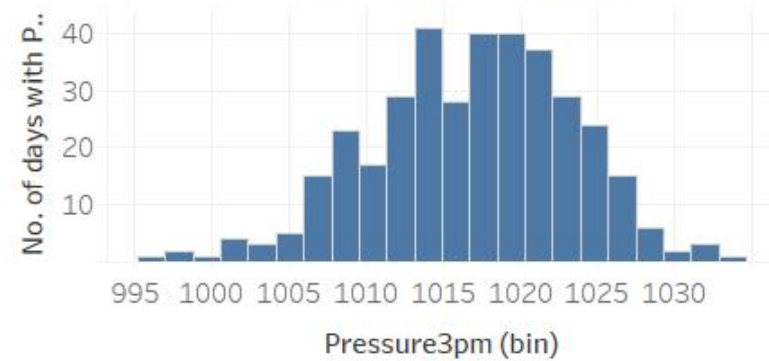
Pressure9a..  
To Null

Pressure3p..  
To Null

### Day count vs Pressure at 9am



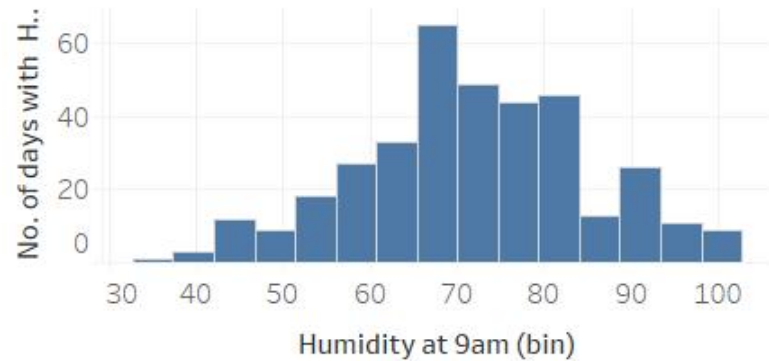
### Day count vs Pressure at 3pm



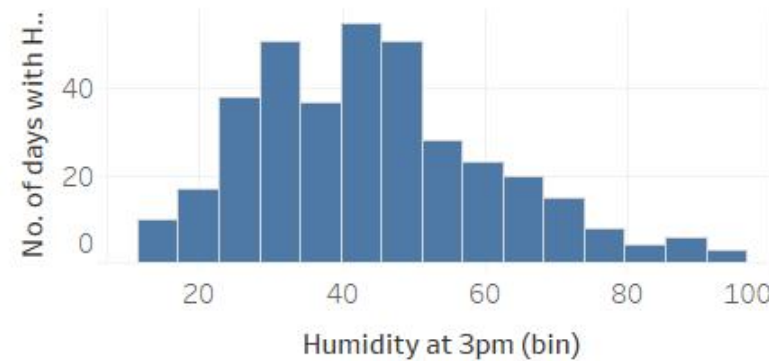
Humidity9a..  
To Null

Humidity3p..  
To Null

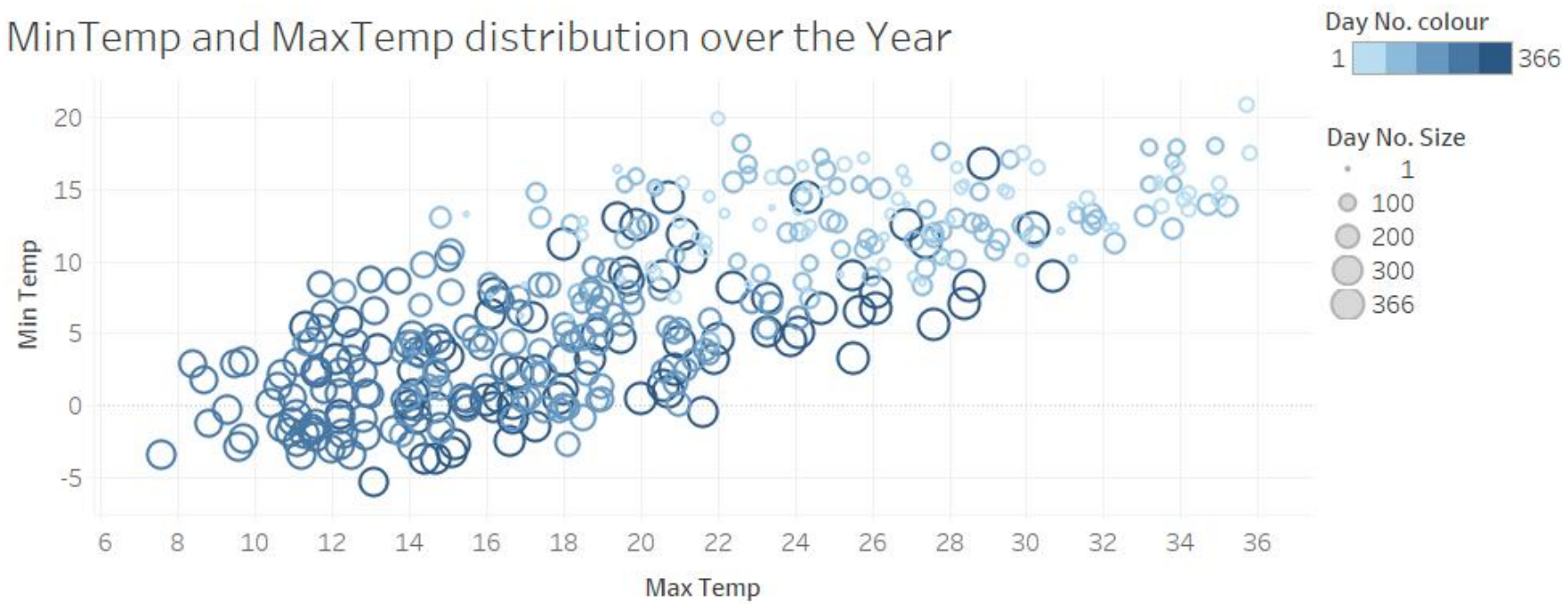
### Day count vs Humidity at 9am



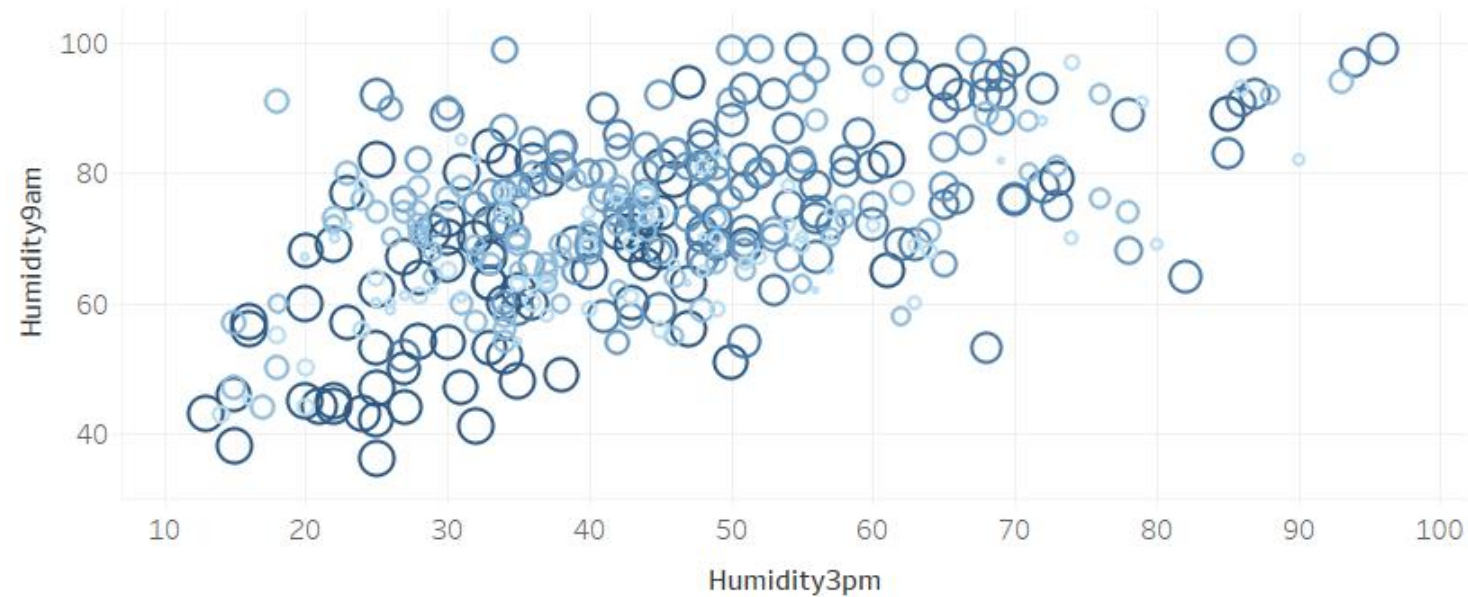
### Day count vs Humidity at 3pm



MinTemp and MaxTemp distribution over the Year

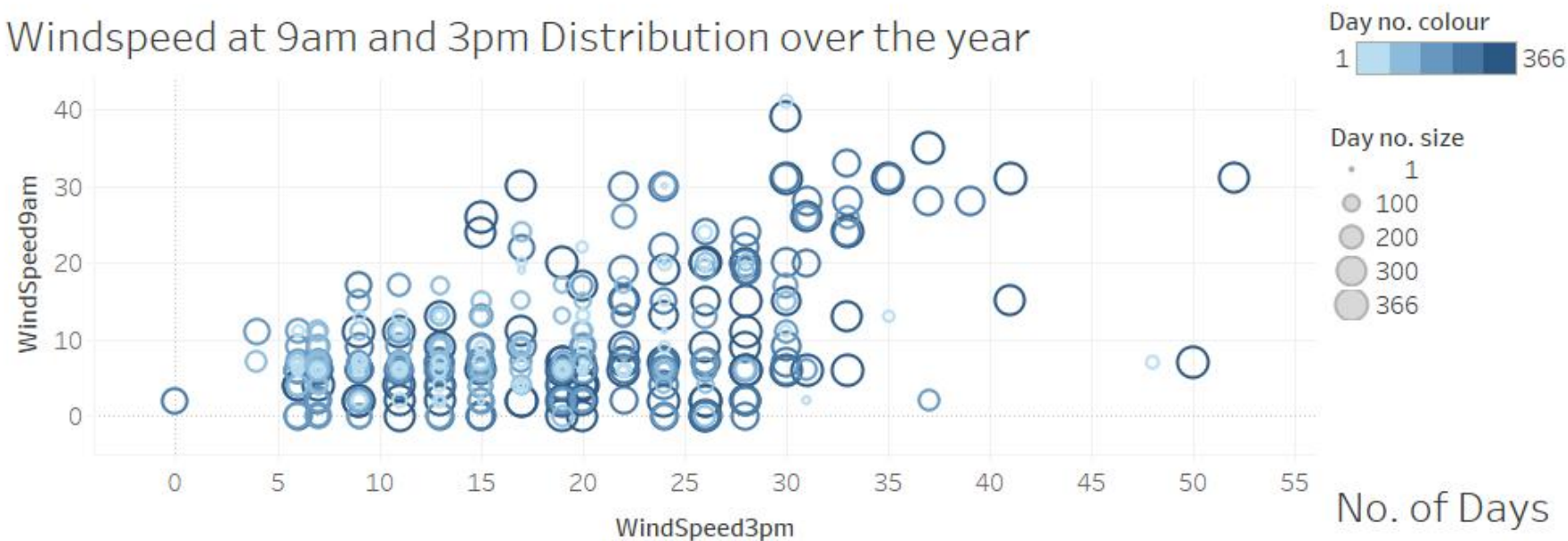


Humidity at 9am and 3pm distribution over the Year

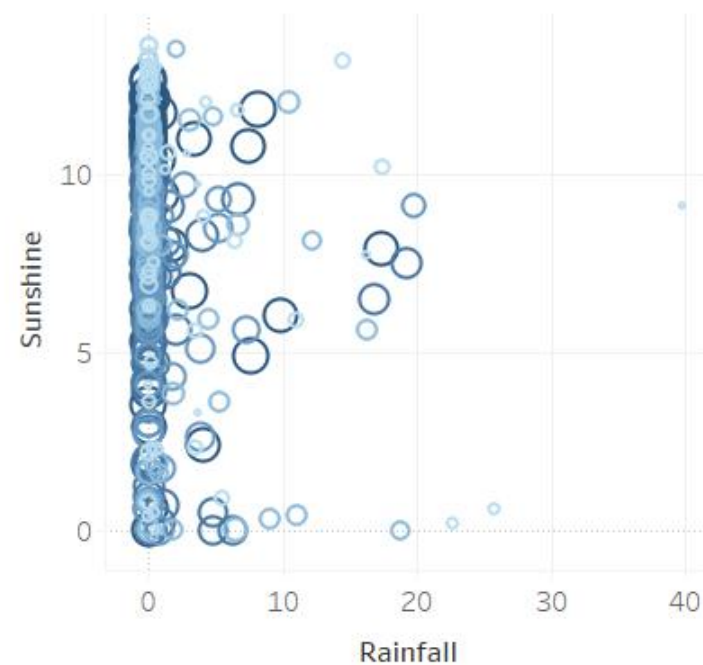




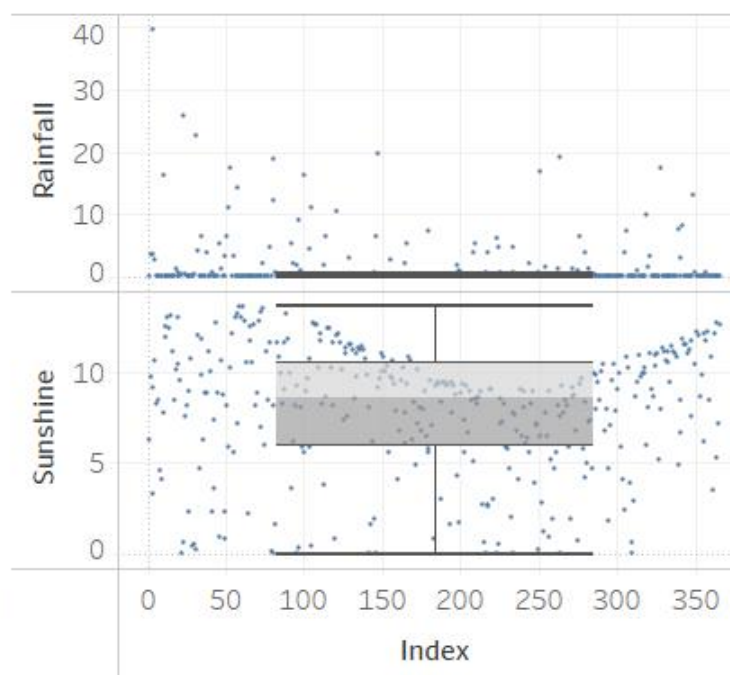
# Windspeed at 9am and 3pm Distribution over the year



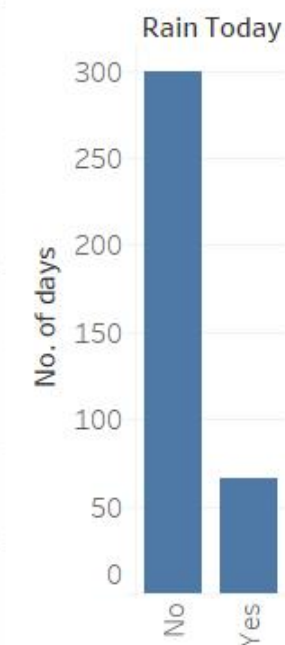
## Sunshine and Rain distribution



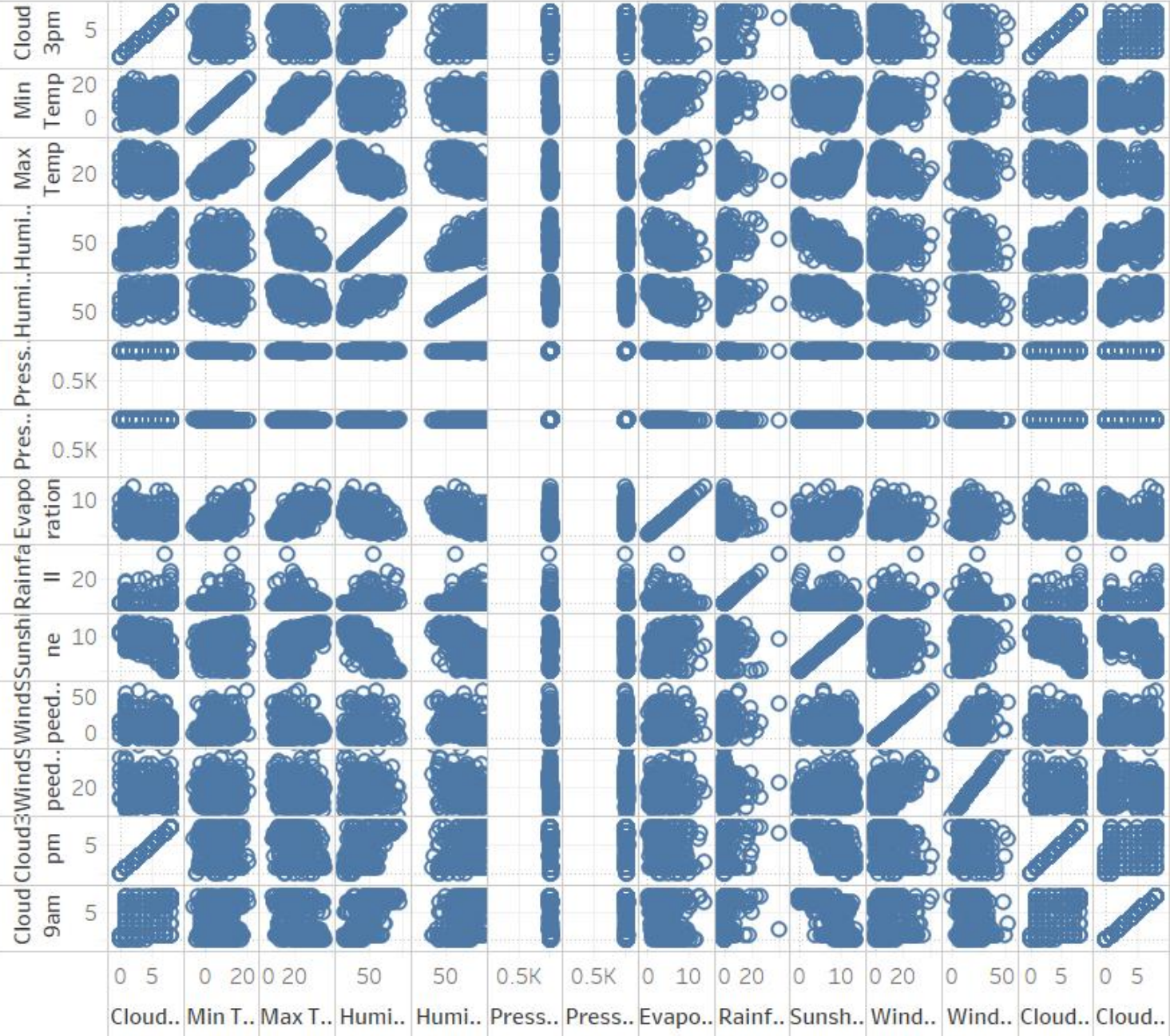
## Box Plot of Rainfall and Sunshine



## No. of Days Vs Rain Today



Correlation Matrix

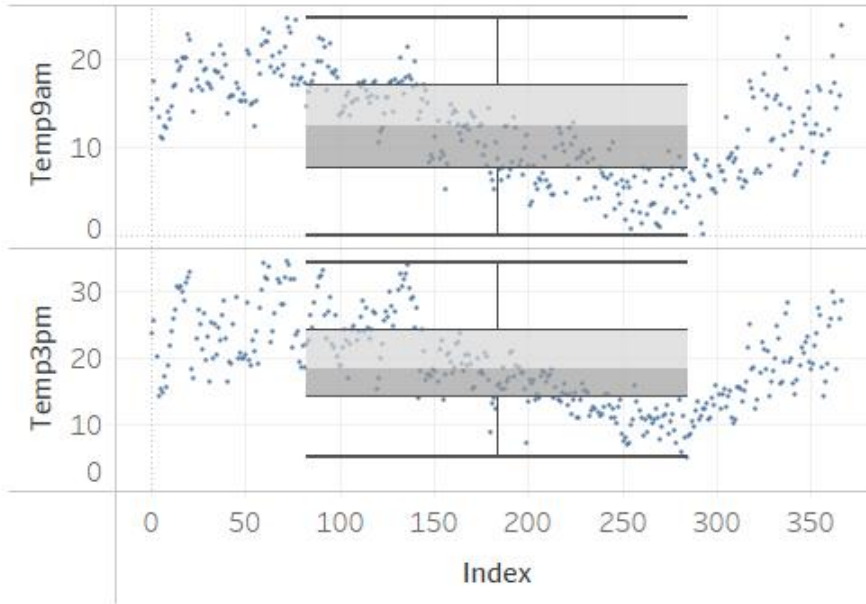


Measure Names

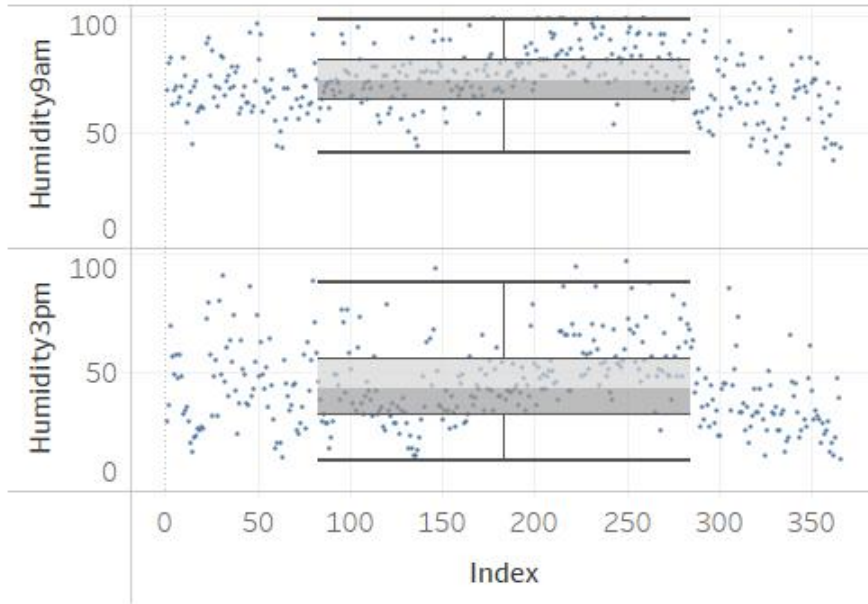
- Cloud3pm
- Cloud9am
- Count of Sheet1
- Evaporation
- Humidity3pm
- Humidity9am
- Index
- Max Temp
- Min Temp
- Pressure3pm
- Pressure9am
- Rainfall
- Risk Mm
- Sunshine
- Temp3pm
- Temp9am
- Wind Gust Speed
- WindSpeed3pm
- WindSpeed9am



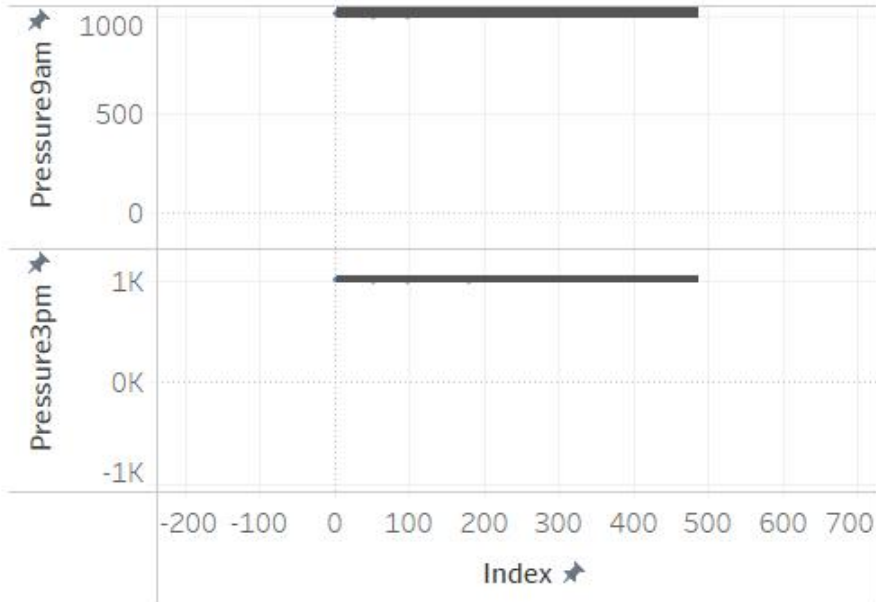
Box Plot of Temp at 9am and 3pm



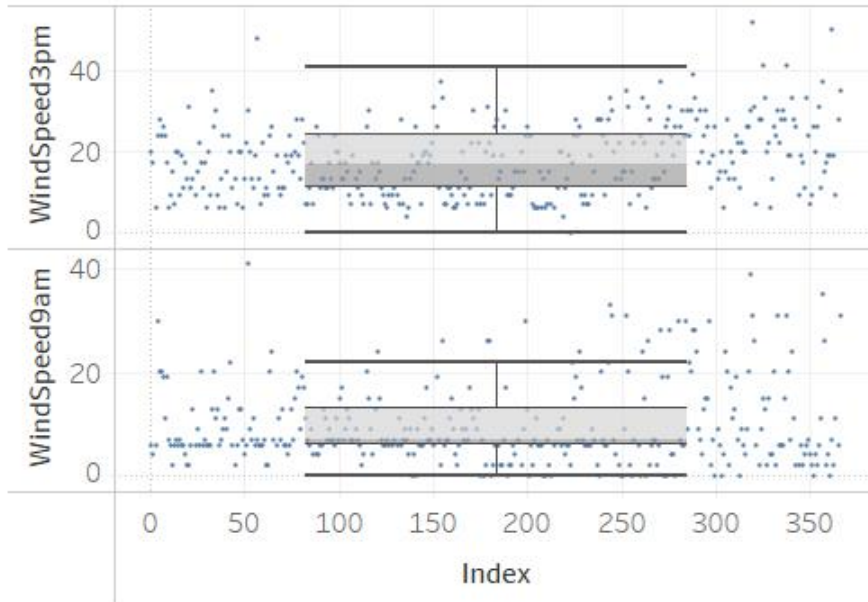
Box Plot for Humidity at 9am and 3pm



Box Plot of Pressure at 3pm and 9am

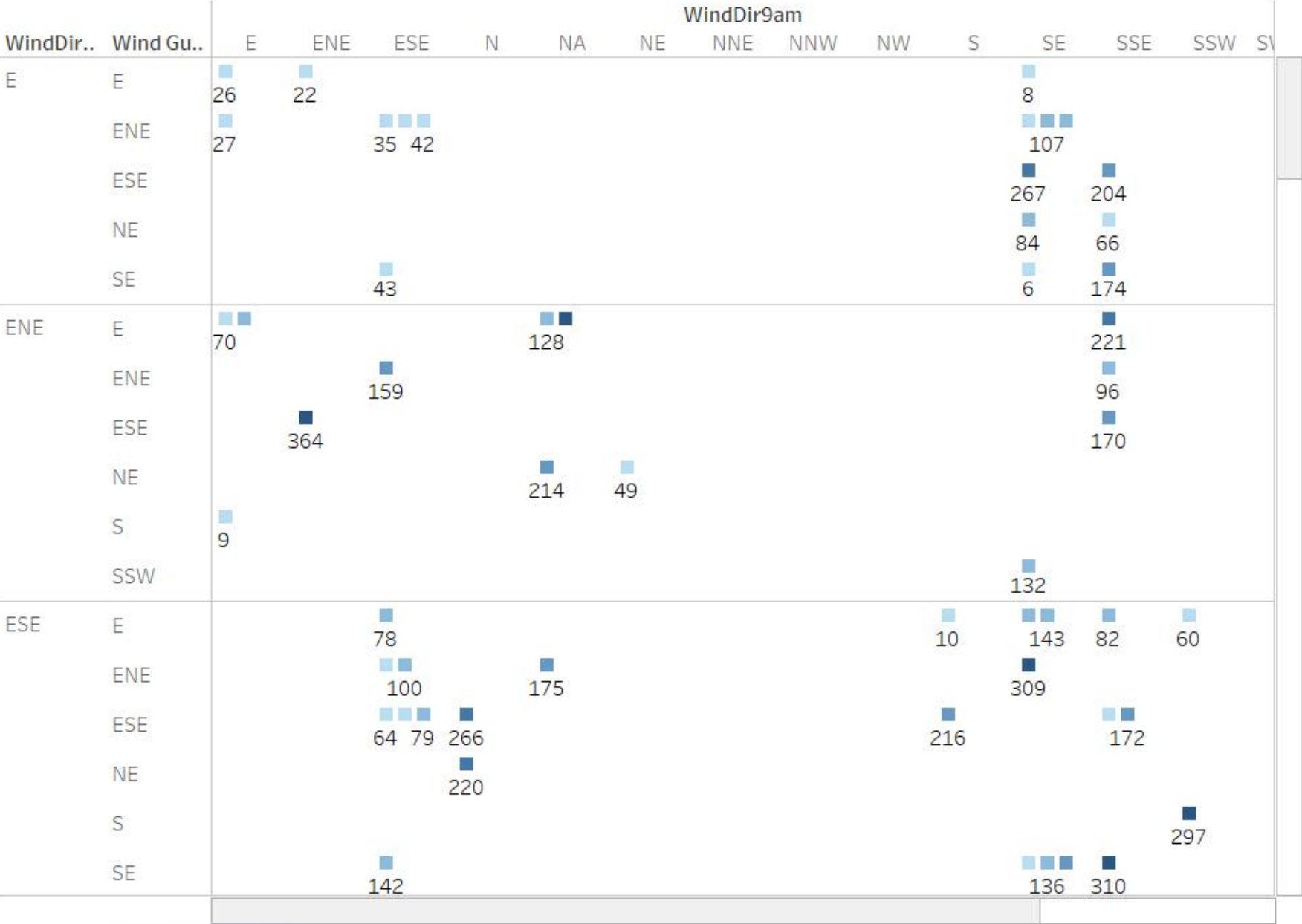


Box plot of Wind speed at 9am and 3 pm





Wind Direction on Different Days



Index 1 366 Day num.. 1 to 366