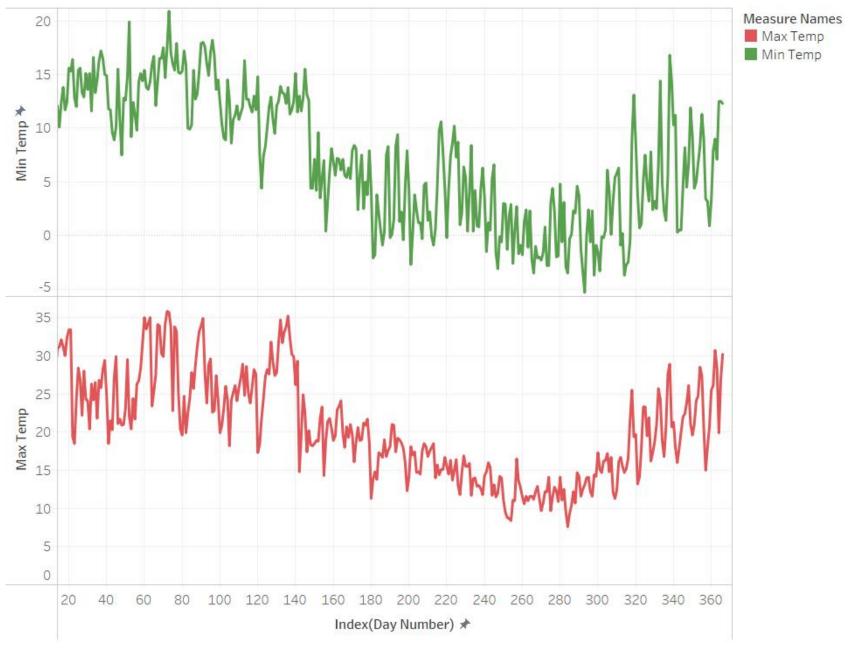
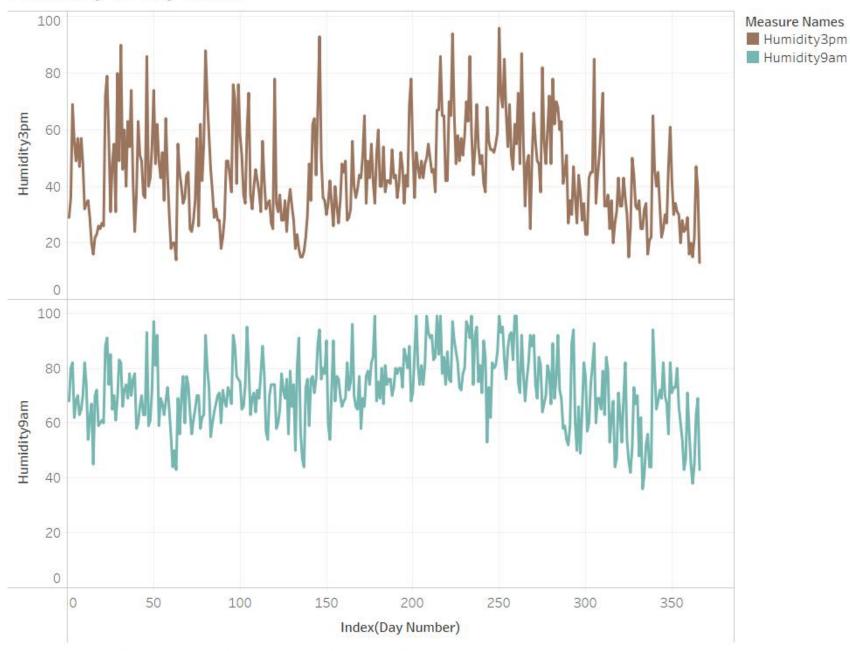
# Tableau Weather Analysis

# Min/Max Temp vs Day Trend



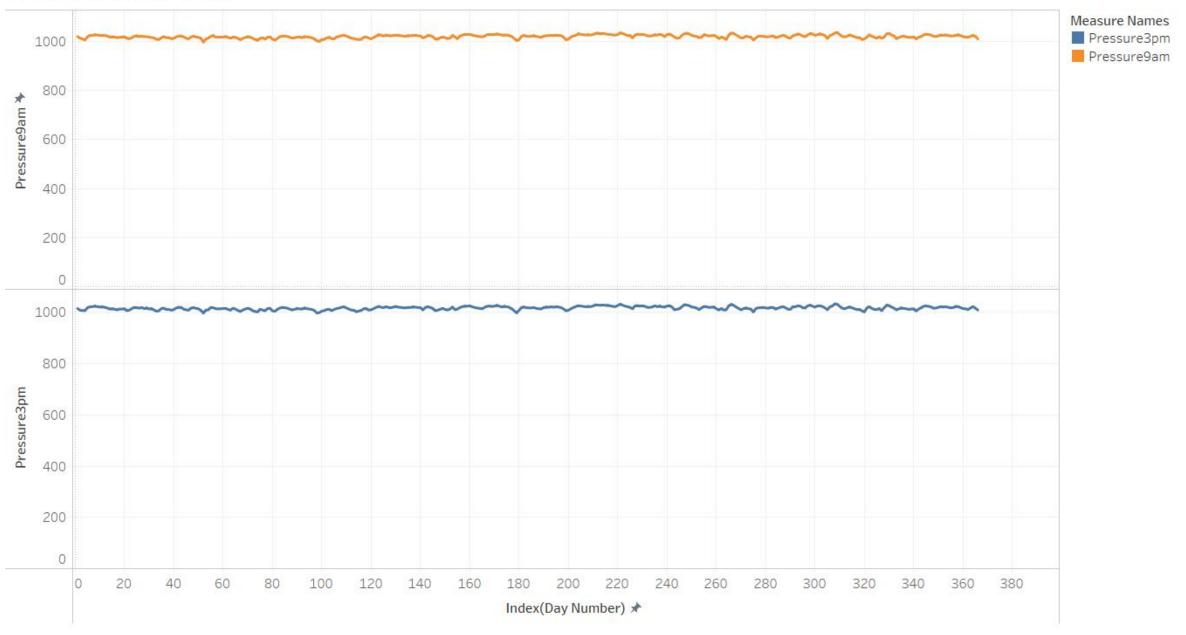
The trends of Min Temp and Max Temp for Index. Color shows details about Min Temp and Max Temp. The view is filtered on Index, which ranges from 1 to 366.

## Humidity vs Day Trend



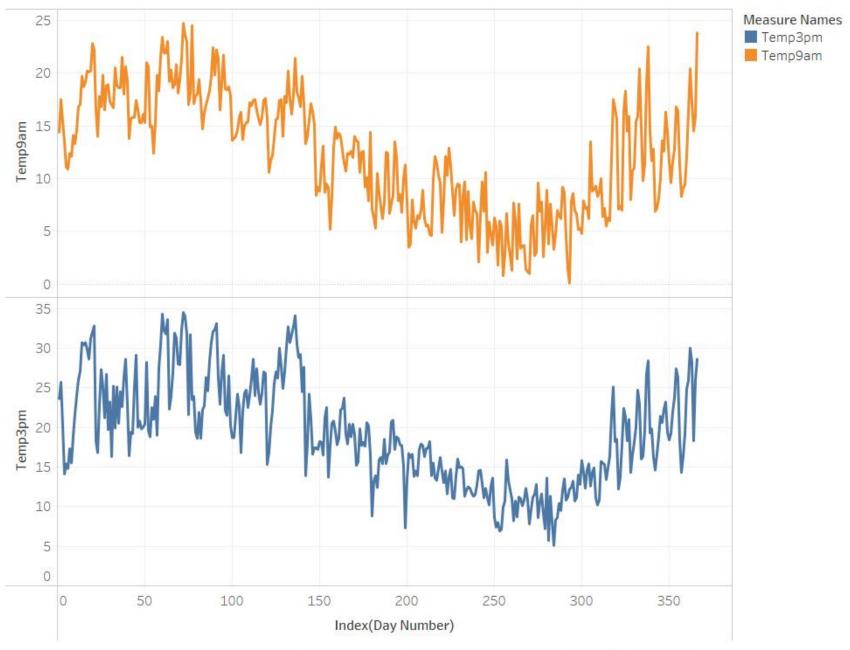
The trends of Humidity3pm and Humidity9am for Index. Color shows details about Humidity3pm and Humidity9am. The view is filtered on Index, which keeps all values.

## Pressure vs Day Trend



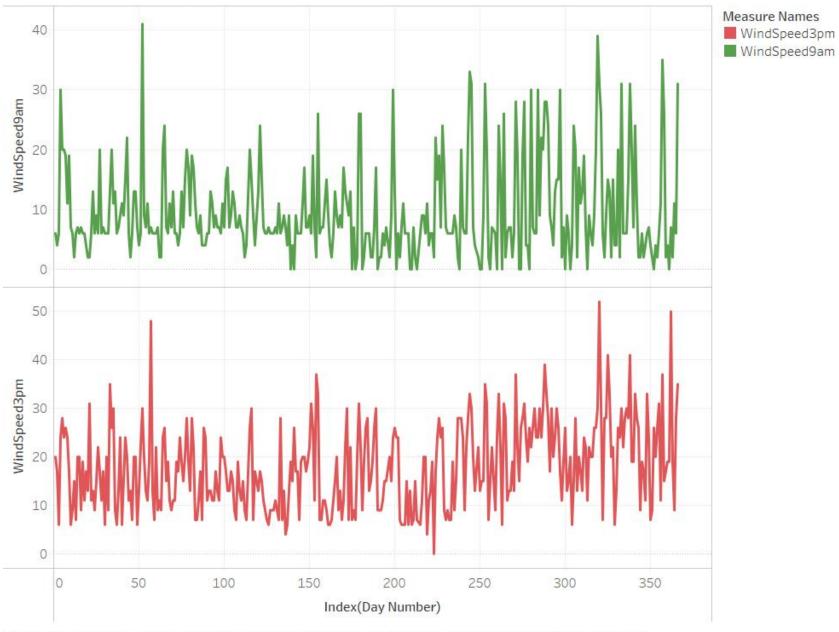
The trends of Pressure9am and Pressure3pm for Index. Color shows details about Pressure9am and Pressure3pm. The view is filtered on Index, which ranges from 1 to 366.

Temp at 9am and 3pm Vs Day trend

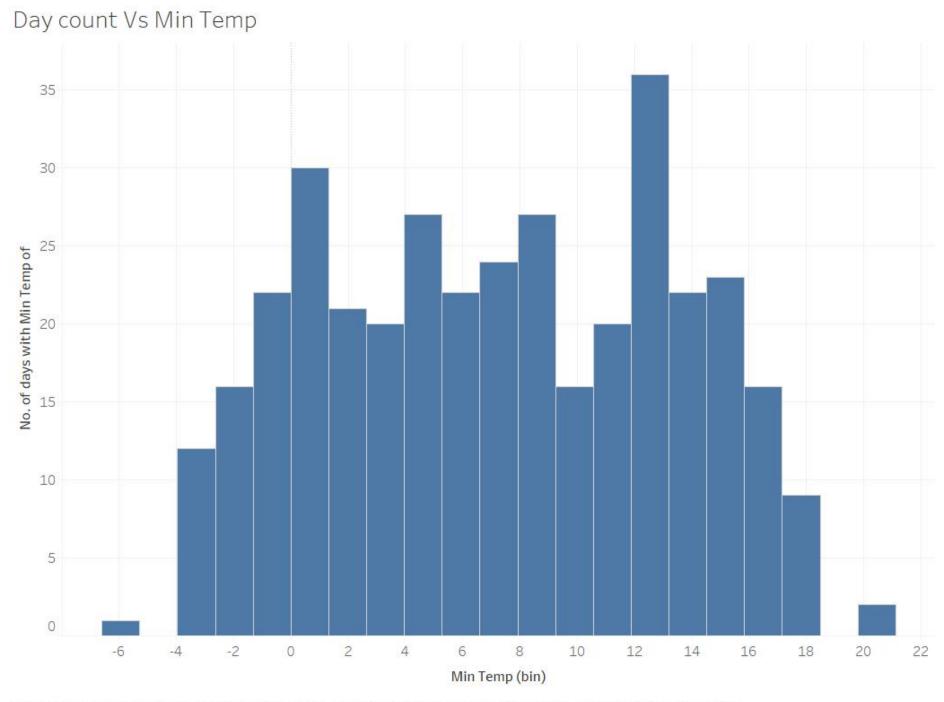


The trends of Temp9am and Temp3pm for Index. Color shows details about Temp9am and Temp3pm. The view is filtered on Index, which ranges from 1 to 366.

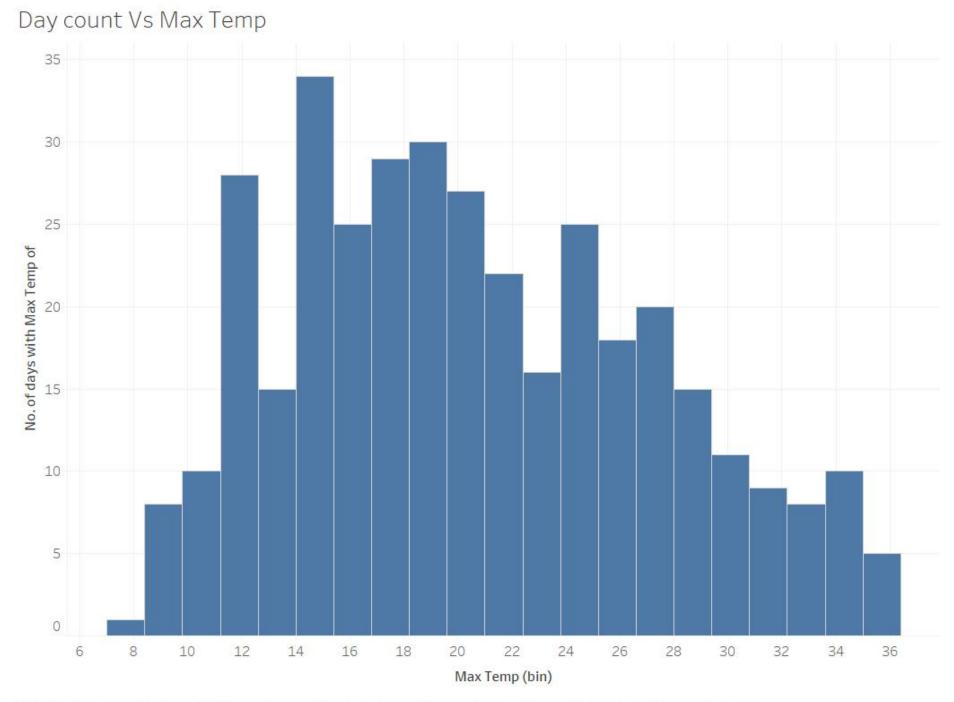
## WindSpeed9am/3pm vs Day Trend



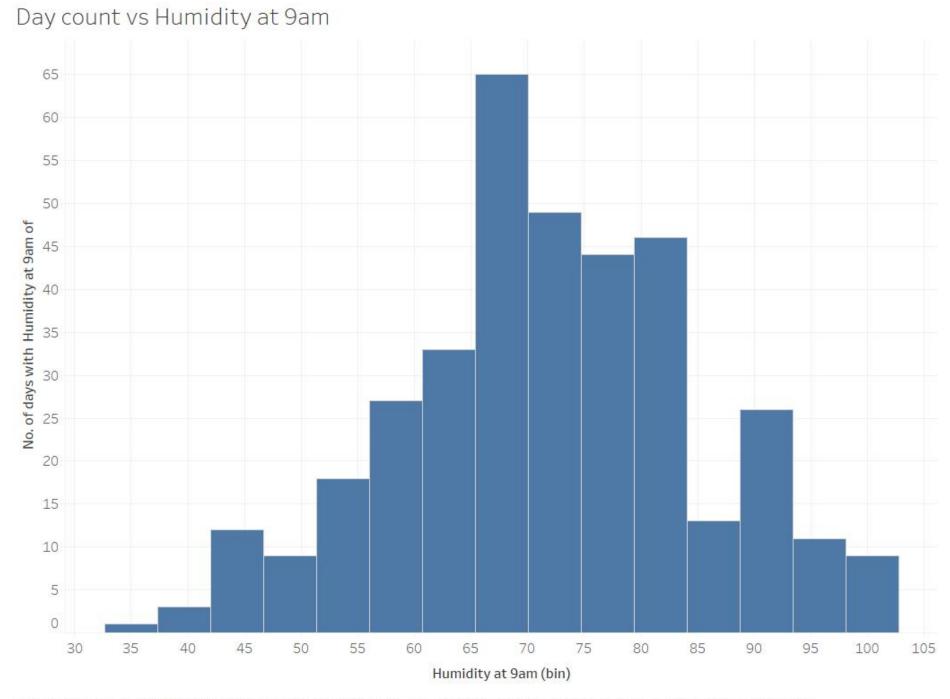
The trends of WindSpeed9am and WindSpeed3pm for Index. Color shows details about WindSpeed9am and WindSpeed3pm. The view is filtered on Index and sum of WindSpeed9am. The Index filter ranges from 1 to 366. The sum of WindSpeed9am filter keeps non-Null values only.



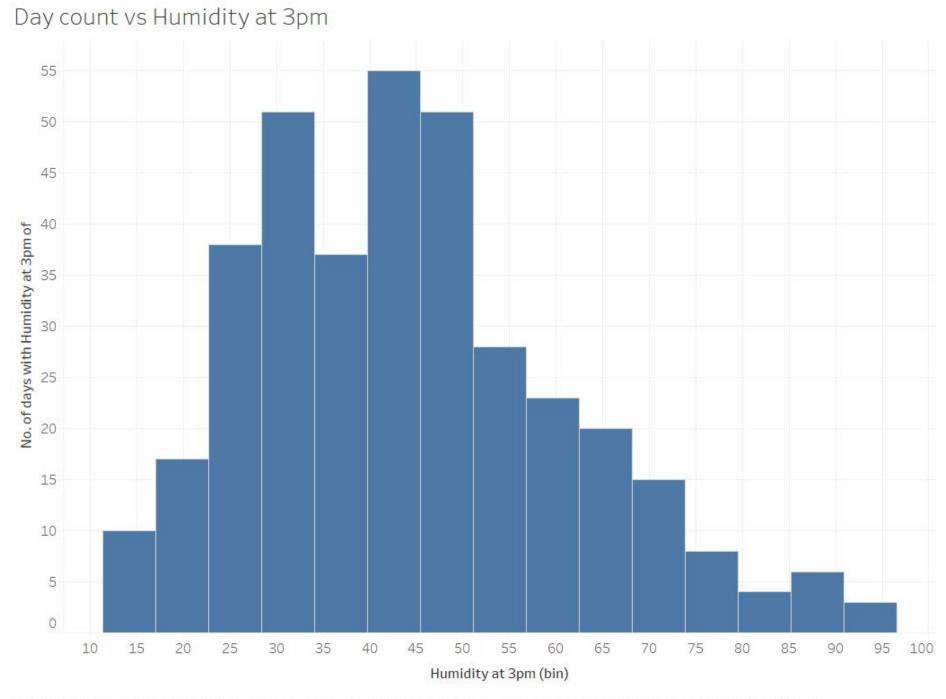
The trend of count of Min Temp for Min Temp (bin). The view is filtered on Min Temp (bin), which includes everything.



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



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

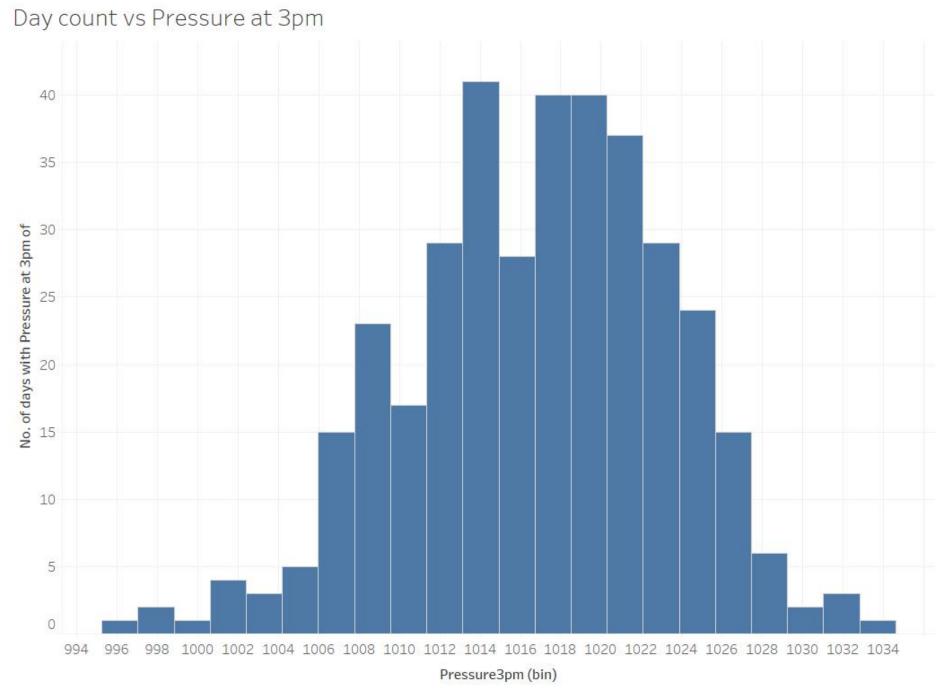


The trend of count of Humidity3pm for Humidity3pm (bin). The view is filtered on Humidity3pm (bin), which includes everything.

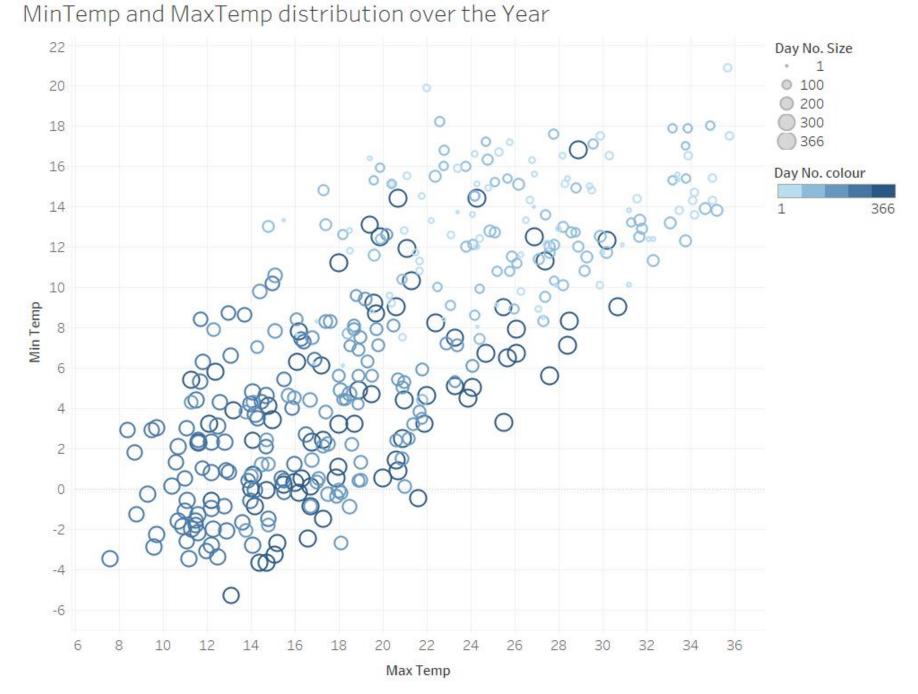
# Day count vs Pressure at 9am No. of days with Pressure at 9am of 994 996 998 1000 1002 1004 1006 1008 1010 1012 1014 1016 1018 1020 1022 1024 1026 1028 1030 1032 1034 1036

Pressure at 9am (bin)

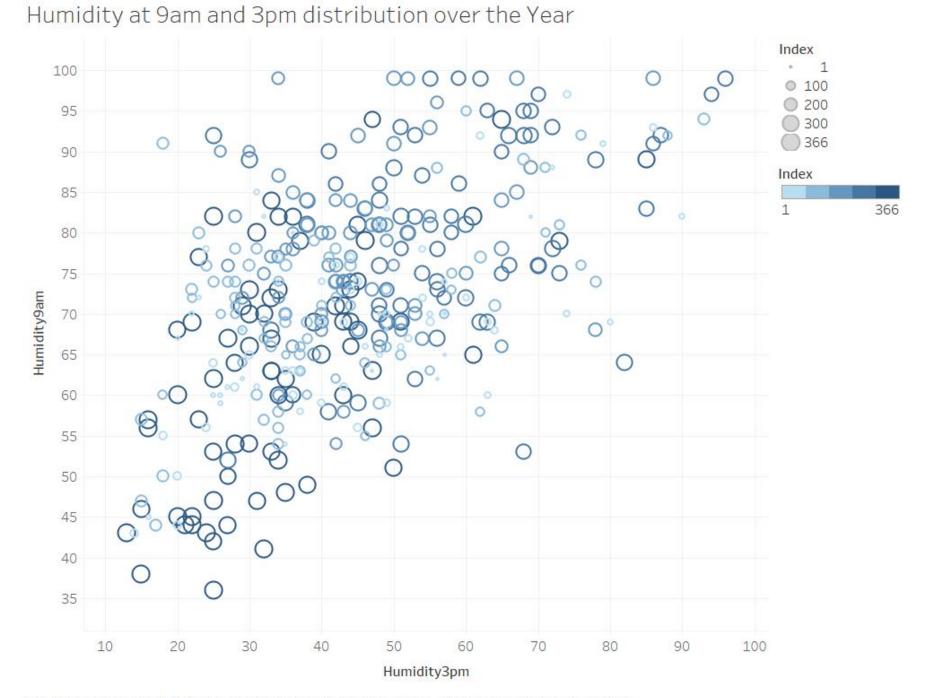
The trend of count of Pressure9am for Pressure9am (bin). The view is filtered on Pressure9am (bin), which includes everything.



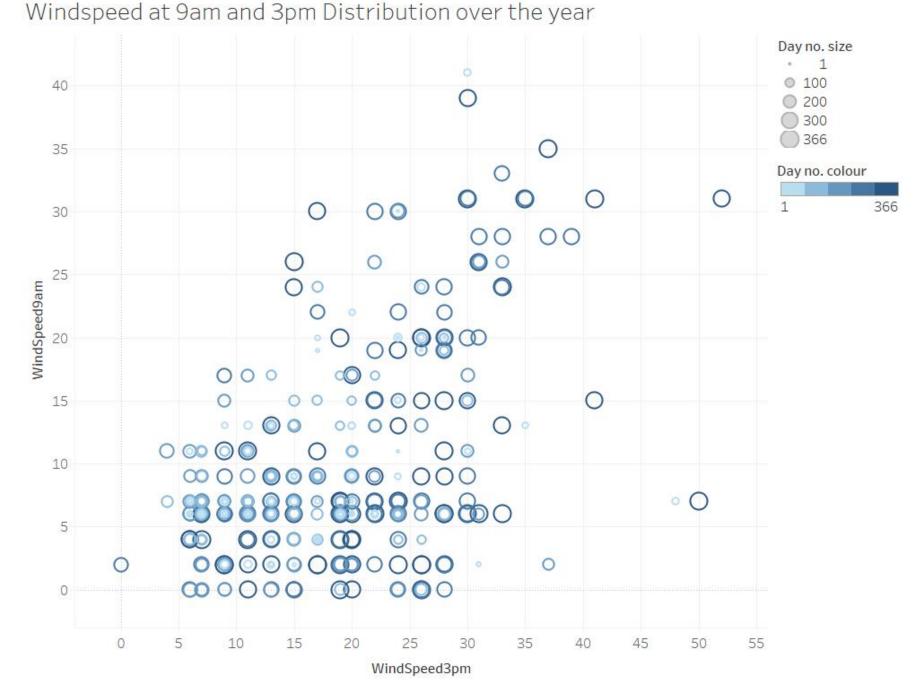
The trend of count of Pressure3pm for Pressure3pm (bin). The view is filtered on Pressure3pm (bin), which includes everything.



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



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



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

#### Sunshine and Rain distribution Index 0 100 Index Sunshine 0 0 Rainfall

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

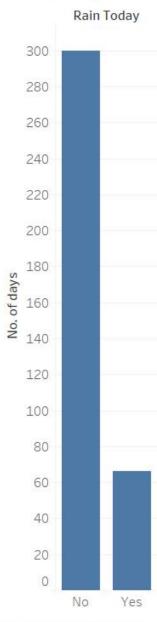
# Correlation Matrix 500 500 40

Cloud3pm MinTemp MaxTemp Humidity3pm Humidity9am Pressure9am Pressure3pm Evaporation Rainfall Sunshine WindSpeed9...WindSpeed3... Cloud3pm Cloud3pm

0 500 1000 0 500 1000 0 5 10 0 20 40 0 5 10 0 20 40 0 20 40 0 20 40 0 2 4 6 8 0 2 4 6 8

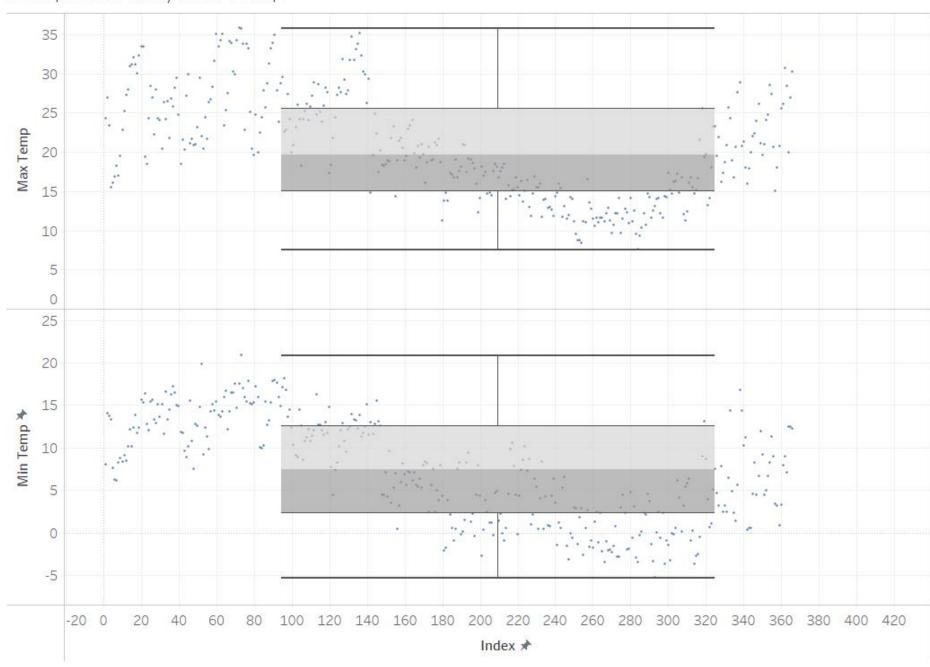
0 2 4 6 8 0 10 20 0 10 20 30 0 50 100 50

# No. of Days Vs RainToday



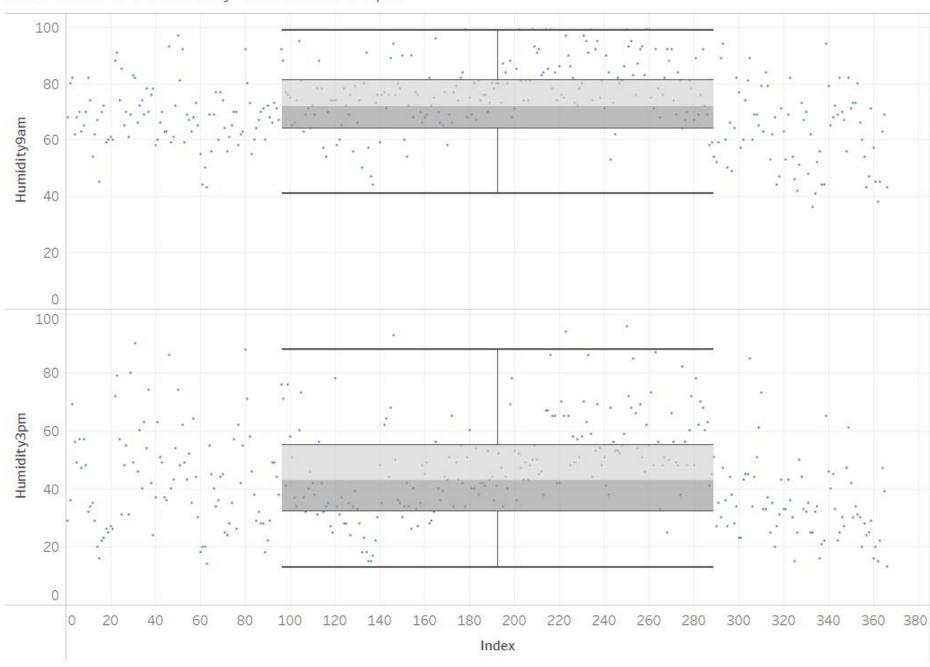
Count of Index for each Rain Today.

# Box plot of Min/Max Temp



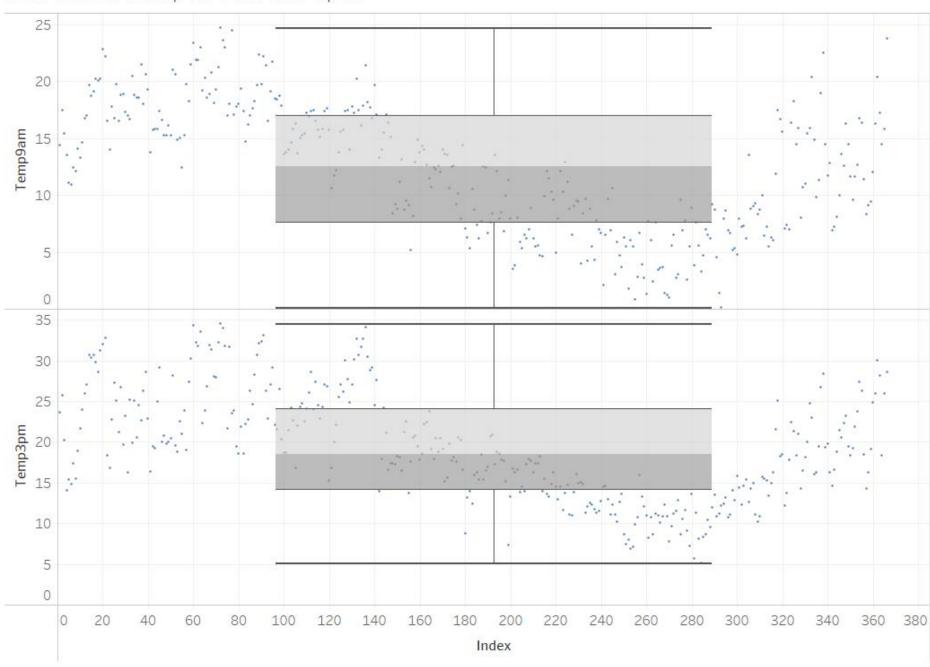
The plots of sum of Max Temp and sum of Min Temp for Index.

Box Plot for Humidity at 9am and 3pm



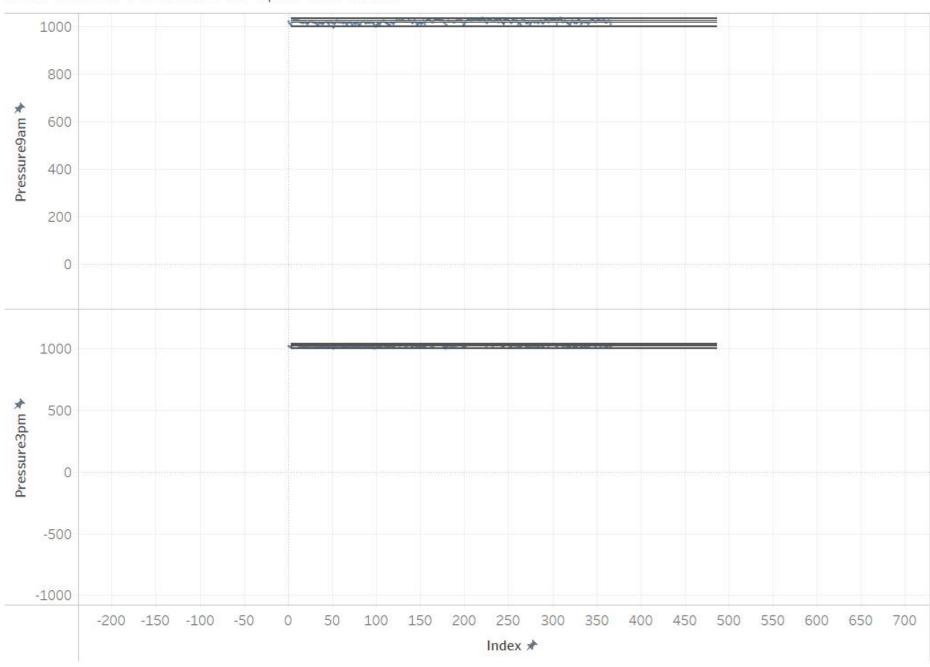
The plots of sum of Humidity9am and sum of Humidity3pm for Index.

Box Plot of Temp at 9am and 3pm



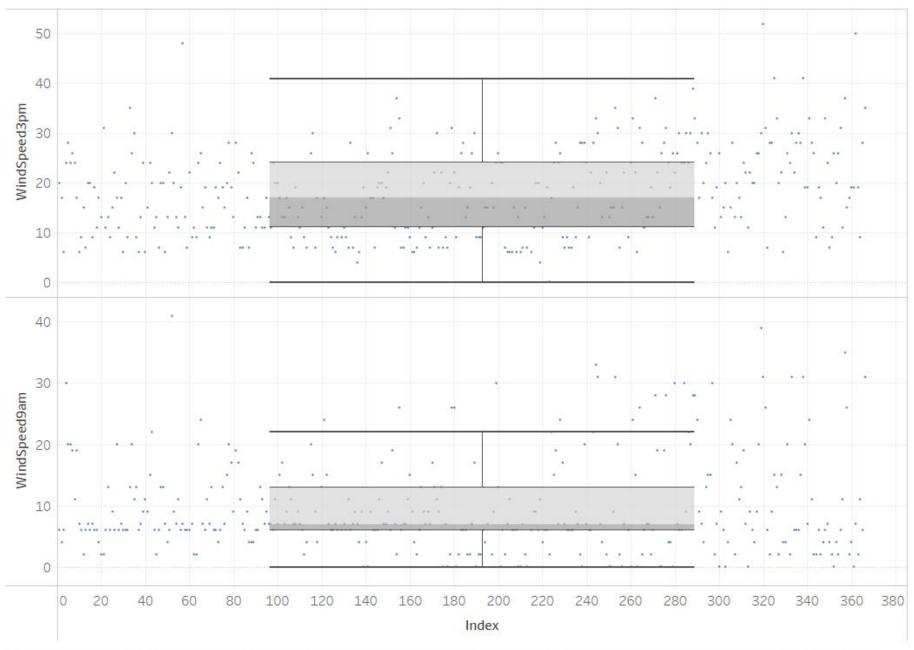
The plots of sum of Temp9am and sum of Temp3pm for Index.

Box Plot of Pressure at 3pm and 9am



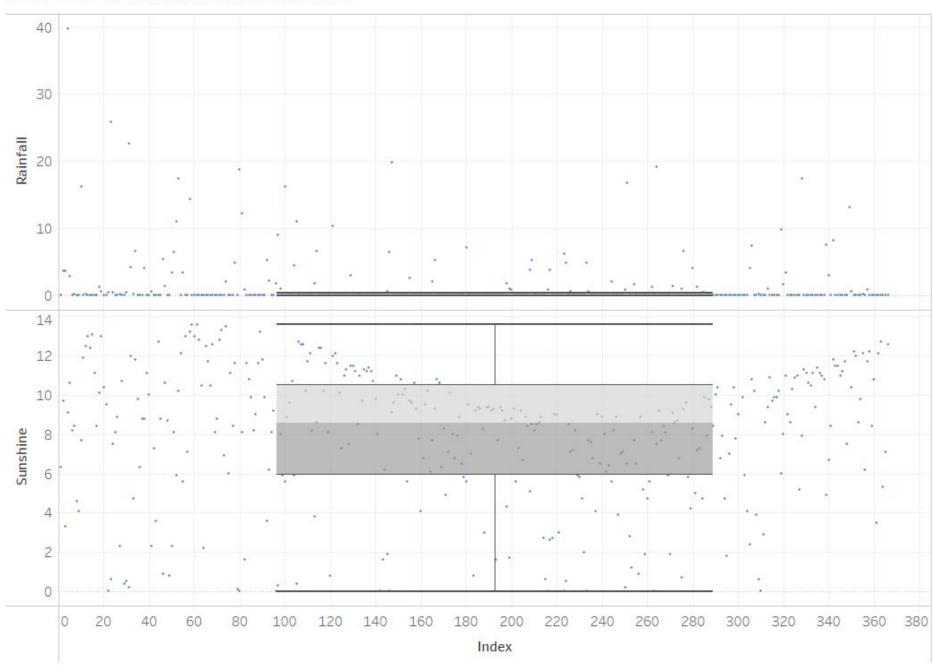
The plots of sum of Pressure9am and sum of Pressure3pm for Index.

Box plot of Wind speed at 9am and 3 pm



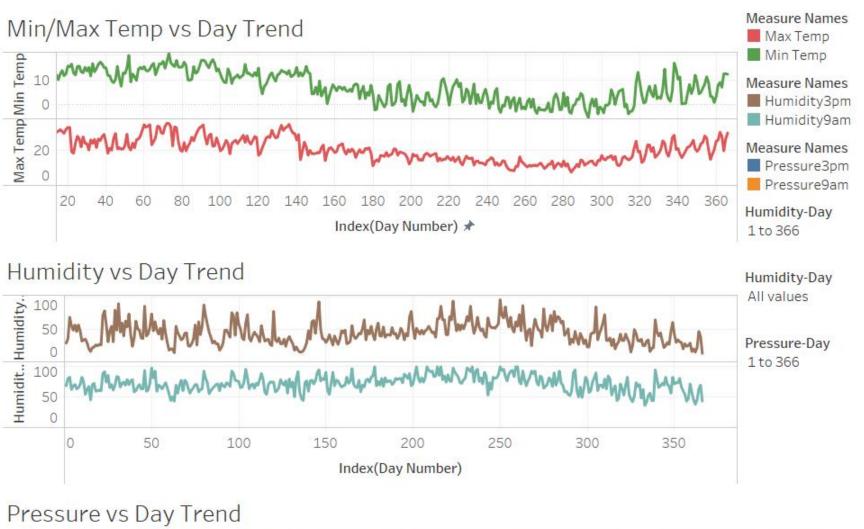
The plots of sum of WindSpeed3pm and sum of WindSpeed9am for Index. The view is filtered on sum of WindSpeed9am, which keeps non-Null values only.

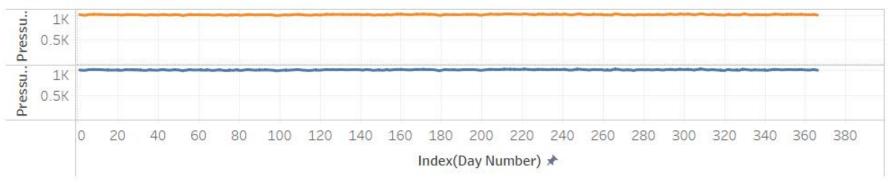
### Box Plot of Rainfall and Sunshine

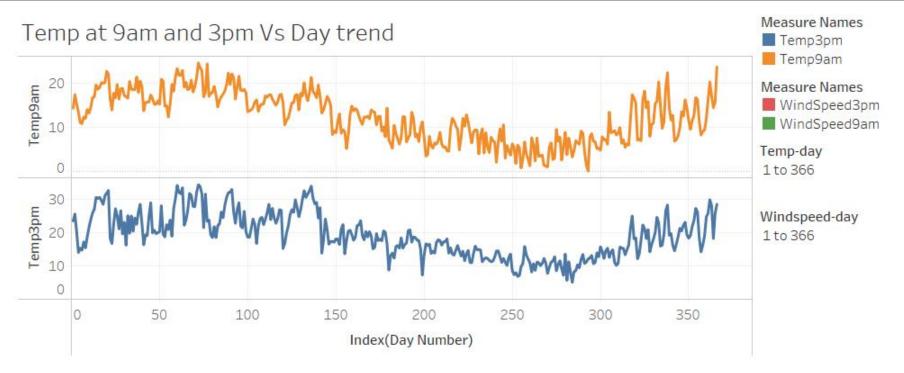


The plots of sum of Rainfall and sum of Sunshine for Index.

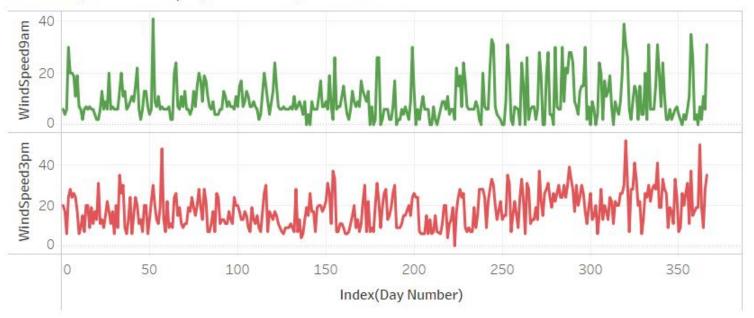
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			N	192			53				285			148			236		282	
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	nders broken down by WindDirdom vs. WindDirdom and Illind Gust Dir. Color shows details about Index. The marks are labeled by Index. The view is filtered on Inde	SW W	MNE E ENG ESSE SSE SSE SSE SSE SSE SSE SSE SSE S	2	137	123 123 153 176		251 257300 313 201 274	B 1257	= 40		2322 25436 25 25 25 25 25 25 25 25 25 25 25 25 25 2		#5 #5 #6 #6 #6 #6	145	184 8 164	# 315	m 226	115 125 200 821	E 151

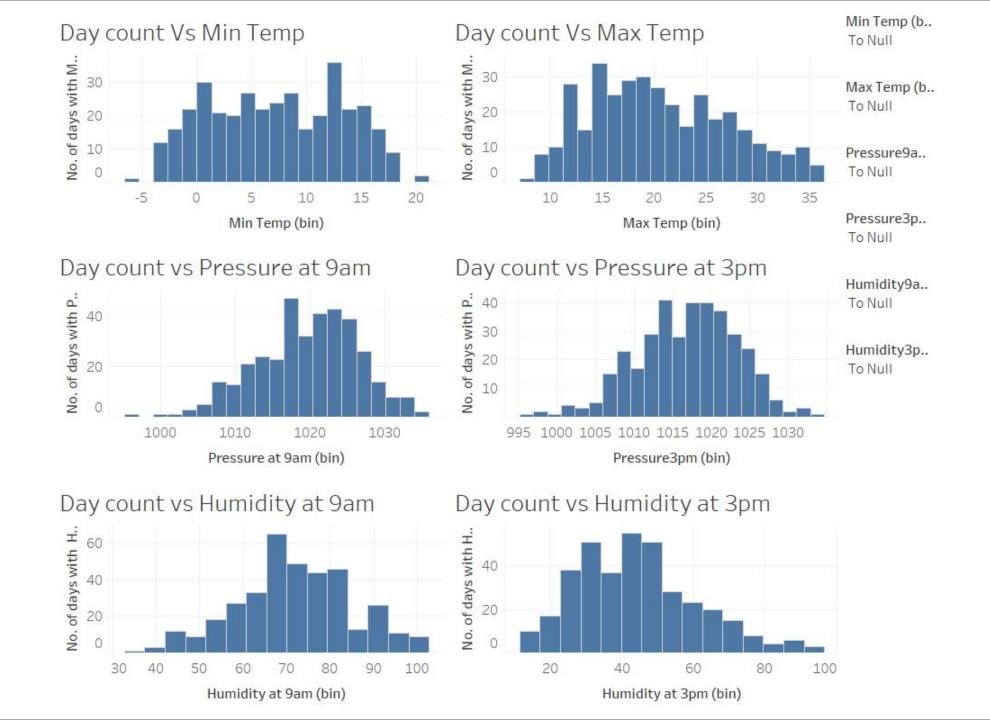


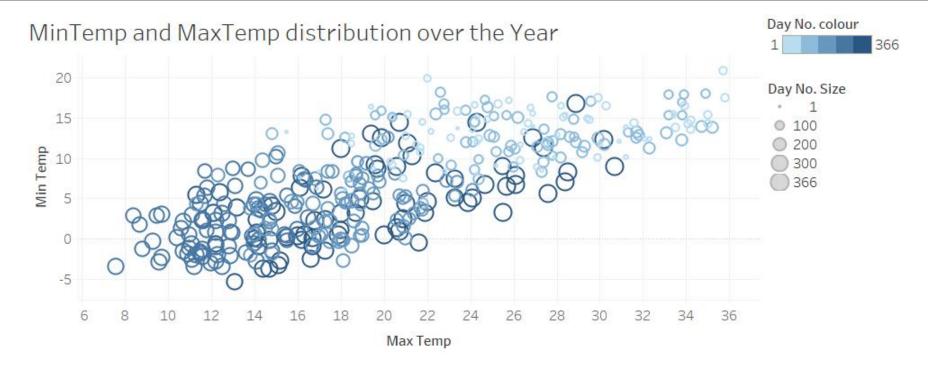




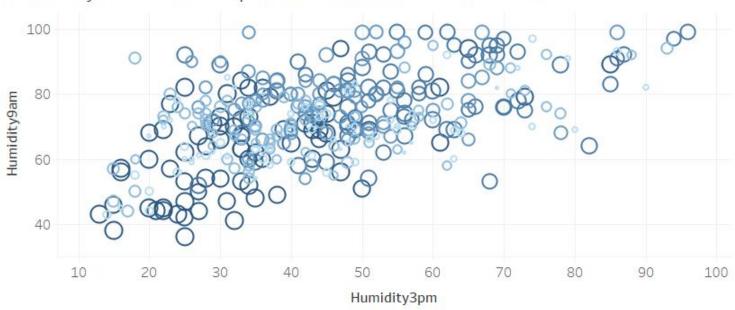
### WindSpeed9am/3pm vs Day Trend

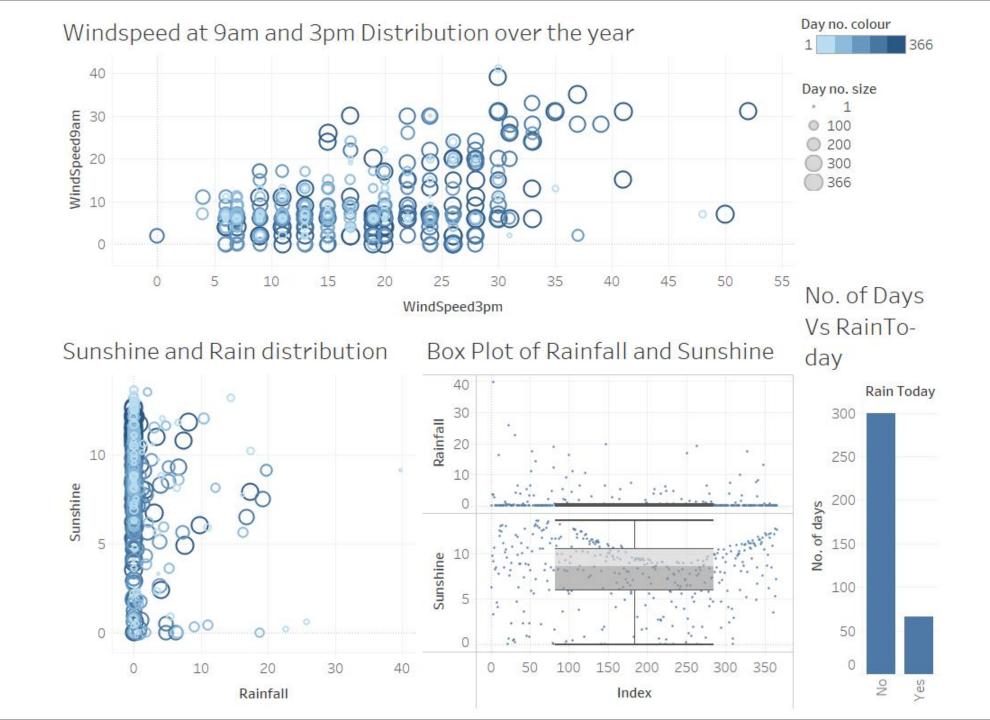


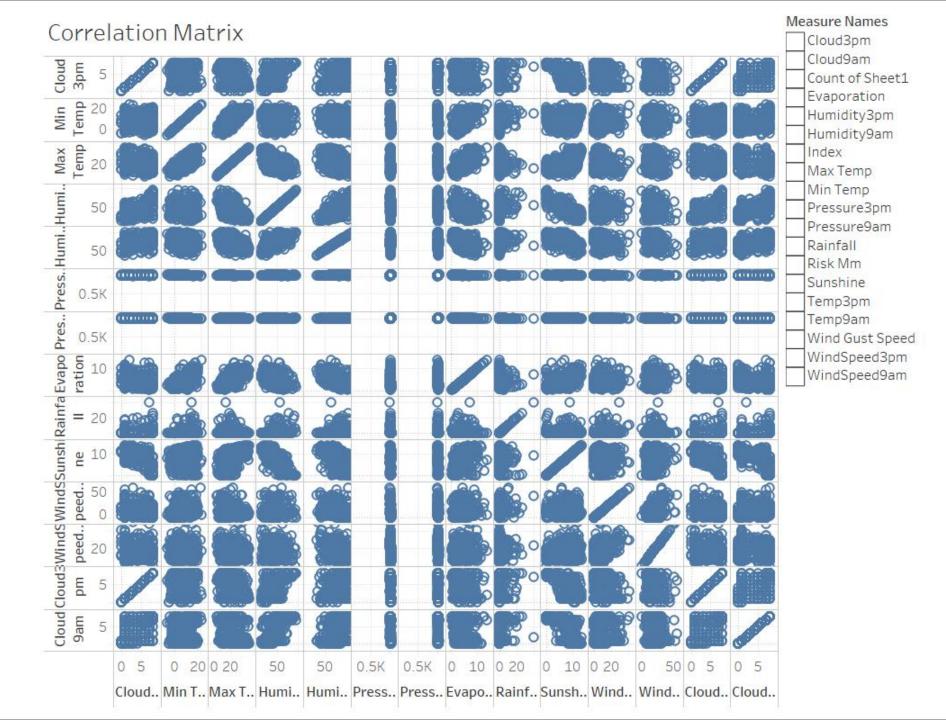


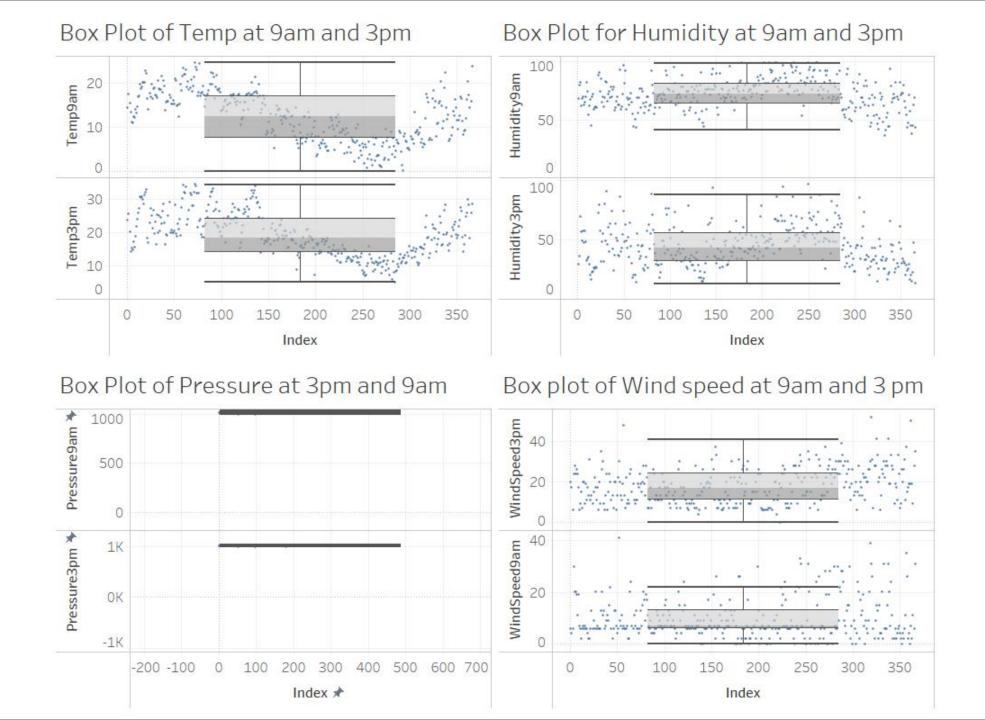


Humidity at 9am and 3pm distribution over the Year









# Wind Direction on Different Days

Index

