

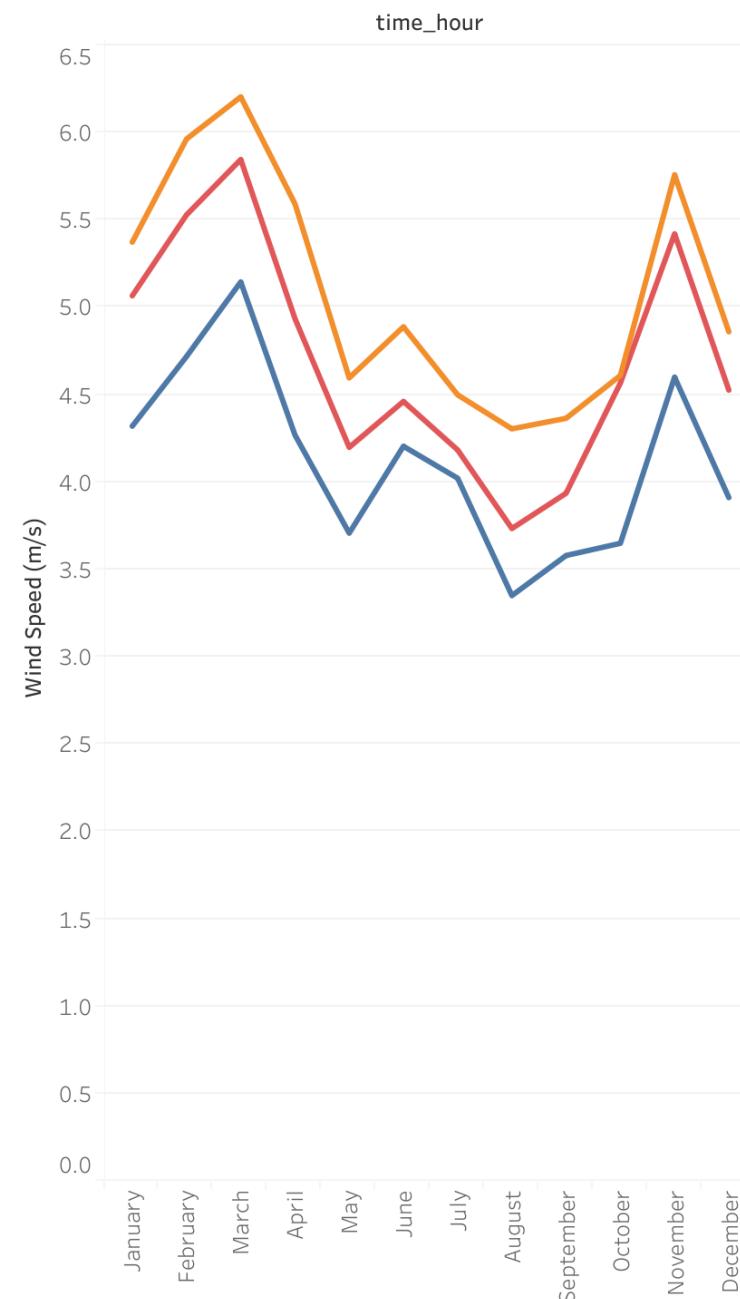
# Tableau and PowerBI Dashboards

File created on: 2/6/2026 1:35:51 PM

# SIG731 2025.T3: Task 6D Tableau and PowerBI Dashboards

- Name: Vishal Bhardwaj
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- Dashboard URL:  
[https://public.tableau.com/app/profile/vishal.bhardwaj8475/viz/weather\\_17703847571710/Task6DWindSpeedAnalysis?publish=yes](https://public.tableau.com/app/profile/vishal.bhardwaj8475/viz/weather_17703847571710/Task6DWindSpeedAnalysis?publish=yes)

## Monthly Mean Wind Speed – All Airports



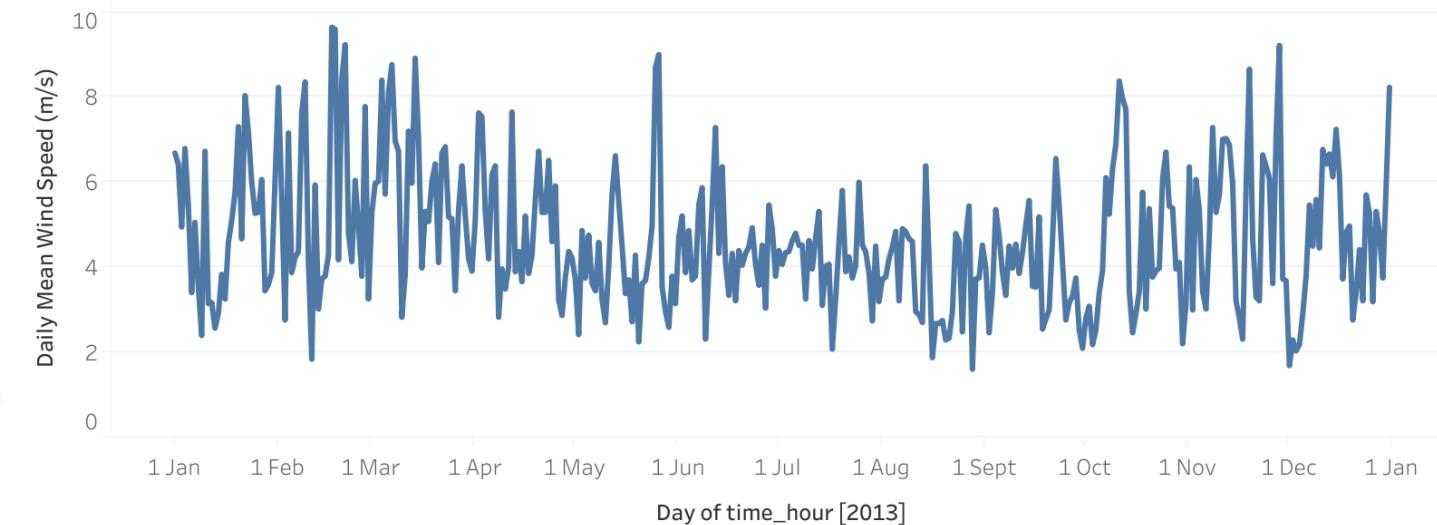
## Monthly Mean Wind Speed (m/s) – LGA, JFK, EWR (2013)

EWR  
JFK  
LGA

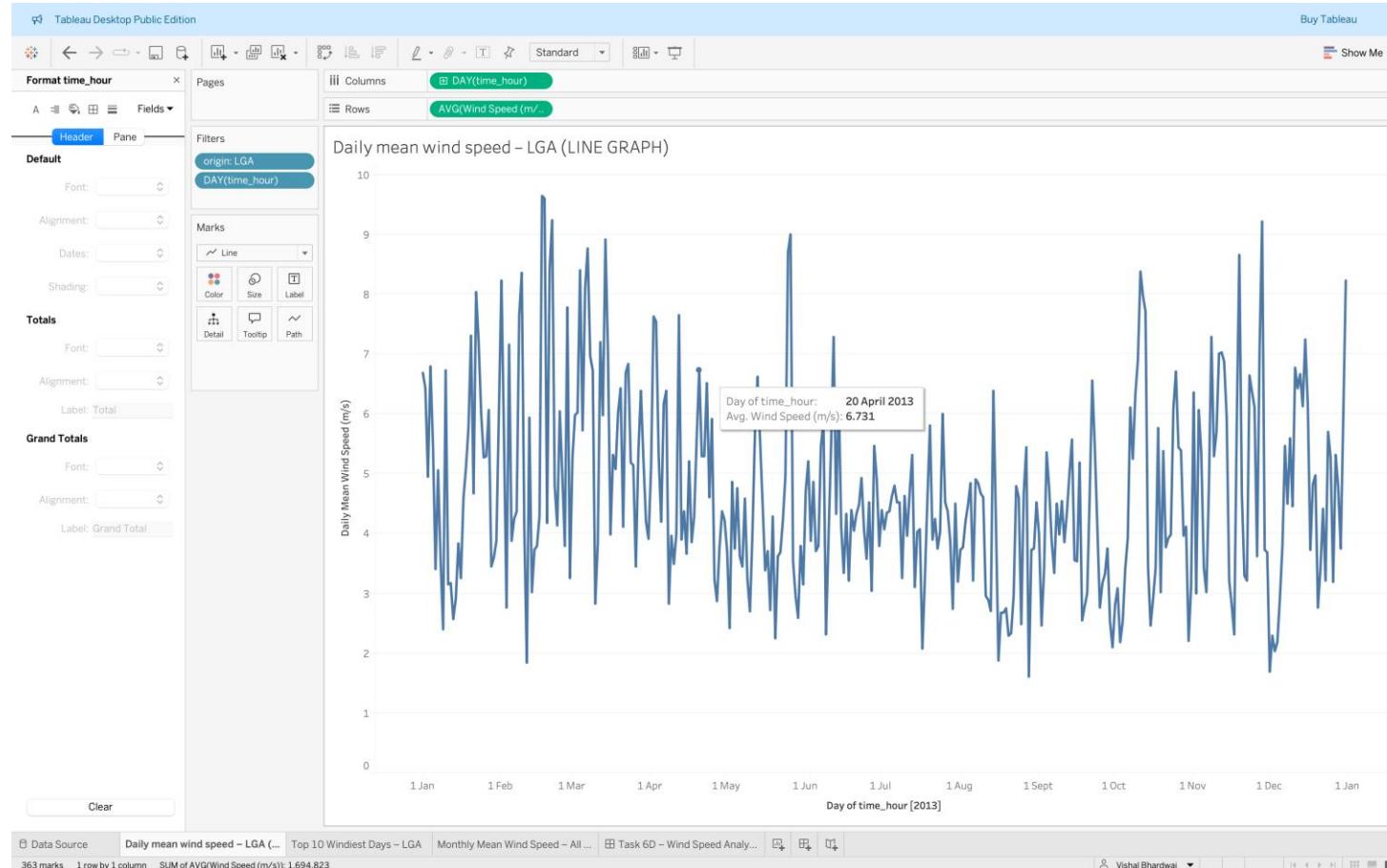
### Top 10 Windiest Days – LGA

time_hour	Wind Speed (m/s)
31/01/2013	18.01
31/01/2013	15.95
31/01/2013	15.43
31/01/2013	14.40
06/03/2013	14.40
31/01/2013	13.89
31/01/2013	13.89
31/01/2013	12.86
31/01/2013	12.86
12/02/2013	7.20

## Daily mean wind speed – LGA (LINE GRAPH)



# Daily mean and wind speed



# Top 10 windiest Days

Tableau Desktop Public Edition

Format time\_hour

Header Pane

Default

Font: Tableau...

Alignment: Automatic

Dates: 14/03/...

Shading:

Totals

Font: Tableau...

Alignment: Automatic

Label: Total

Grand Totals

Font: Tableau...

Alignment: Automatic

Label: Grand Total

Pages

Columns

Rows

time\_hour

Filters

origin: LGA

Marks

Automatic

Color

Size

Text

Detail

Tooltip

AVG(Wind Spe.)

### Top 10 Windiest Days – LGA

time...	...
31/01/2013	18.01
31/01/2013	15.95
31/01/2013	15.43
31/01/2013	14.40
06/03/2013	14.40
31/01/2013	13.89
31/01/2013	13.89
31/01/2013	12.86
31/01/2013	12.86
12/02/2013	7.20

Clear

Data Source Daily mean wind speed – LGA (LGA) Top 10 Windiest Days – LGA Monthly Mean Wind Speed – All ... Task 6D – Wind Speed Analy... 10 marks 10 rows by 1 column SUM of AVG(Wind Speed (m/s)): 138.90 Vishal Bhardwaj

# Monthly mean wind speed

