Connected Solutions for Better Traffic Safety Outcomes

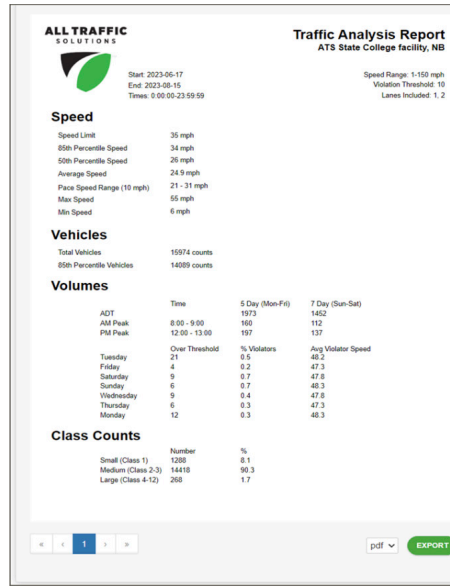# TRAFFICLOUD® REPORTS FOR STATTRAK

AllTrafficSolutions.com

MADE IN THE USA

TRAFFICLOUD REPORT AND CHART SAMPLES

These reports and charts were generated in TraffiCloud®, All Traffic Solutions' cloud-based portal for remote equipment management, using data gathered and uploaded automatically from a StatTrak device.

Traffic Analysis Report

The Traffic Analysis report displays an overview of speed data, such as 85th percentile speed, vehicle counts, volume, and violator data for a single location for a specific date range and time period. Additionally, it provides a summary of the number of vehicles classified by size (small, medium, and large).
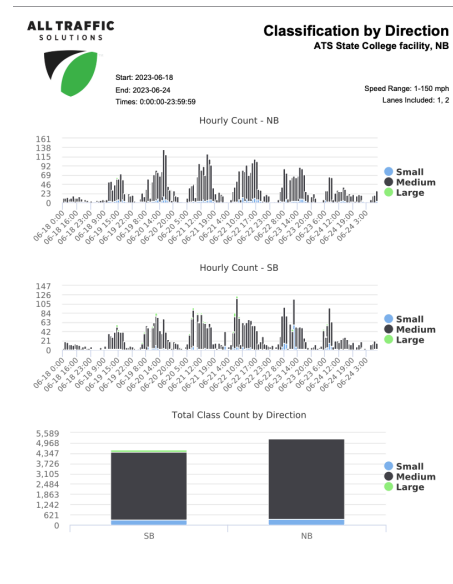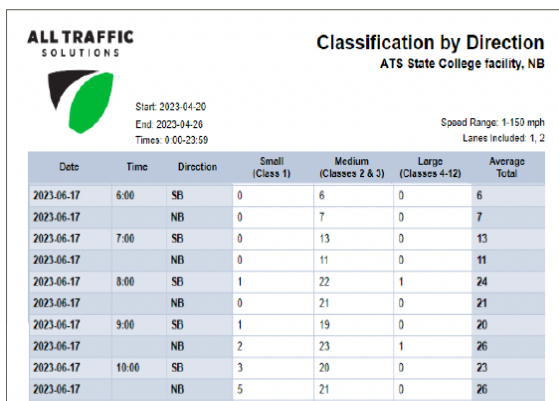
Speed by Direction Report and Chart
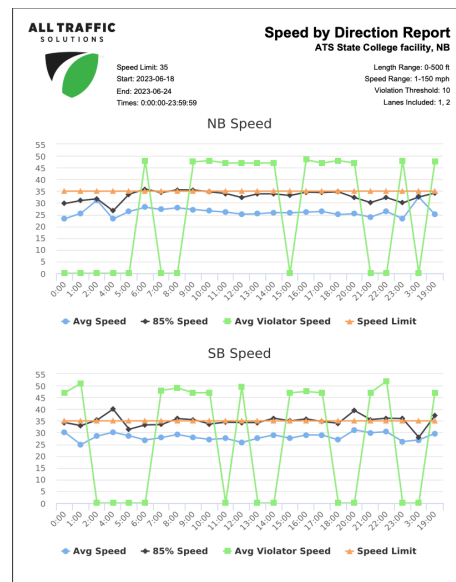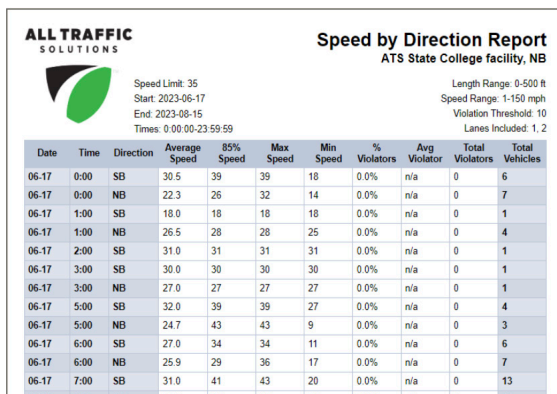
The Speed by Direction report displays speed metrics, including 85th percentile speed and violator data, for a specific date and time period at hourly intervals. Users can set the violator threshold level as part of the report criteria. The report also includes a chart, offering a clear visual representation of the data.

Classification by Direction Report and Chart

The Classification by Direction report shows vehicles classified by size (small, medium, and large) and total or average traffic volumes for a specific date and time period at hourly intervals. The report also includes a chart, offering a visual representation of vehicle classification by lane number and direction of travel or by direction of travel only.

Compliance and Risk by Direction Report and Chart
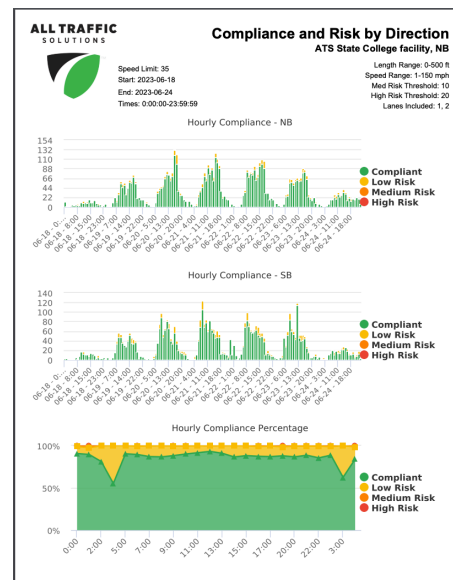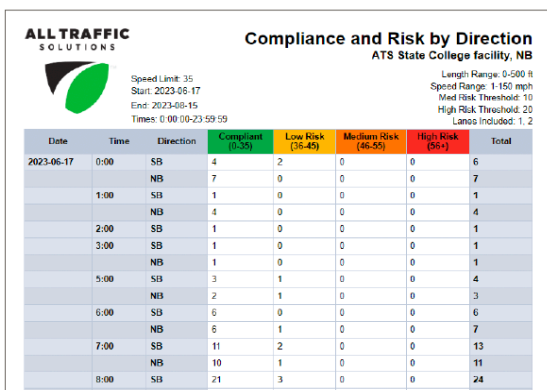
The Compliance and Risk by Direction report displays average compliant motorists, low-to-high-risk motorists, and total vehicle counts for a specific date and time period at hourly intervals. The report includes a chart for a visual representation of the data, making it easier to interpret.

Volume by Speed Report and Chart
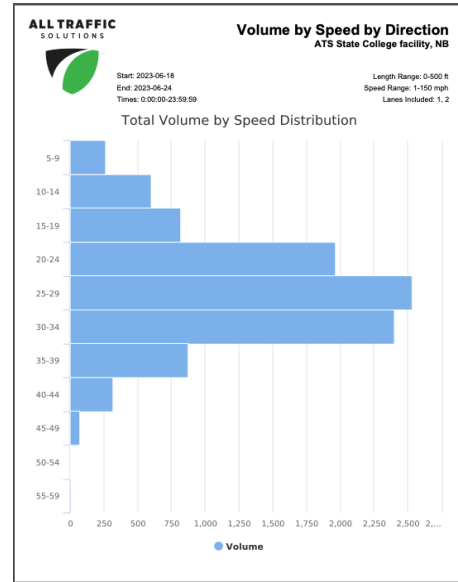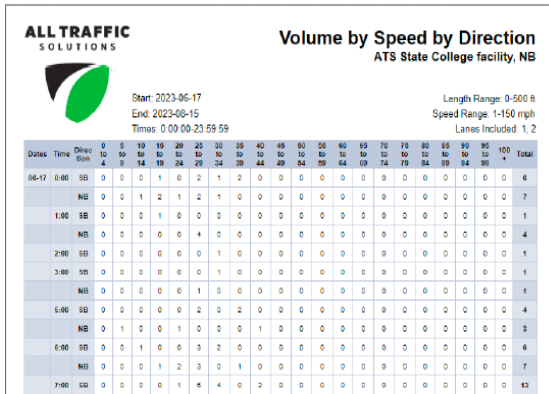
The Volume by Speed report displays date, time, and direction over one or two lanes of traffic as well as speed violation counts by 5-mph increments, average speed, and total volume by hour and in aggregate. The report also includes a chart, offering a visual representation of the total volume of vehicles by 5-mph increments.
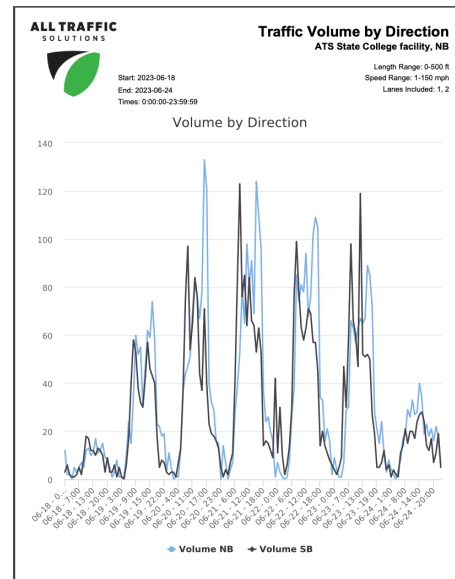
Volume by Time Report and Chart
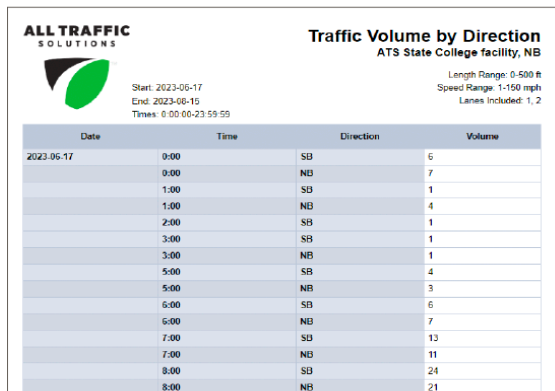
The Volume by Time report displays traffic volume data and direction of travel by day of the week at hourly intervals for a specific date and time period. The report also includes a chart, offering a clear visual representation of the data.

Custom Traffic Report and Chart
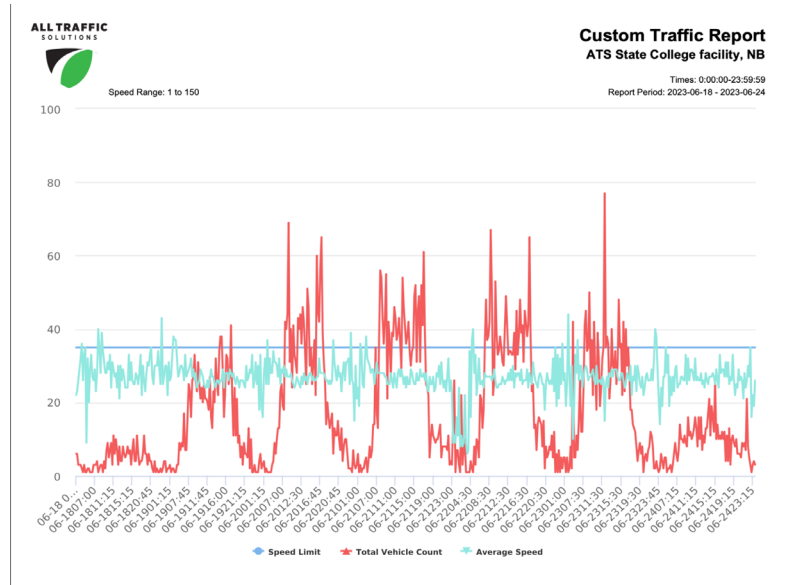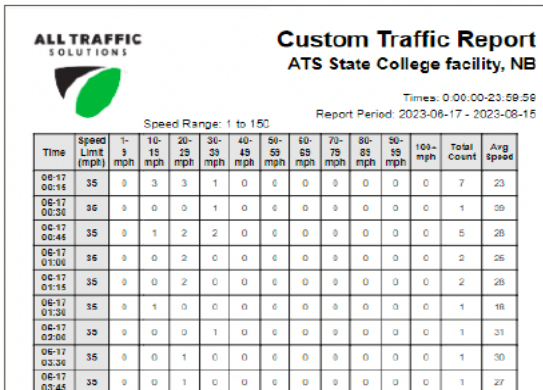
The Custom Traffic report displays up to 16 categories of traffic data by 10-mph increments (speed bins), including speed limit, tolerated speed, percent compliant, percent violators, and 85th percentile speed, among others. Additionally, you can specify vehicle classifications by size (small, medium, and large). The default categories for the report include speed limit, counts by speed bins, total vehicle count, and average speed. The report also includes a chart for a visual representation of the data selected to display.

Raw Data Export Report

| Date	Lane	Direction	Speed	Length
2023-06-17 00:18:02.7580000	2	SB	29	2
2023-06-17 00:21:12.7590000	1	NB	18	2
2023-06-17 00:21:12.7600000	1	NB	18	2
2023-06-17 00:21:12.7610000	1	NB	14	2
2023-06-17 00:22:18.7620000	2	SB	27	2
2023-06-17 00:29:30.7630000	1	NB	32	2
2023-06-17 00:29:32.7640000	1	NB	22	2
2023-06-17 00:30:00.7650000	2	SB	39	2

The Raw Data Export report provides date, time, number of lanes, direction, and speed. This report is intended for export to a .csv file for import by data analysis software and therefore excludes a report title and other standard formatting.

COUNT AND CLASSIFY TECHNOLOGY

TraffiCloud®, All Traffic Solutions' user-friendly cloud-based portal for remote equipment management, conveniently lets you access, monitor, and manage all aspects of your devices from any Internet-connected computer or smartphone, without the necessity of installing and maintaining software on your local computer. With a TraffiCloud® subscription, StatTrak devices automatically upload data remotely and securely to the online portal, eliminating the need for you to take the time to travel to each device for data collection.

With TraffiCloud, you can:

- Ensure your data is automatically uploaded to our secure, online platform

- Monitor and manage your devices and their locations from anywhere

- Generate, download, and print statistical reports and charts
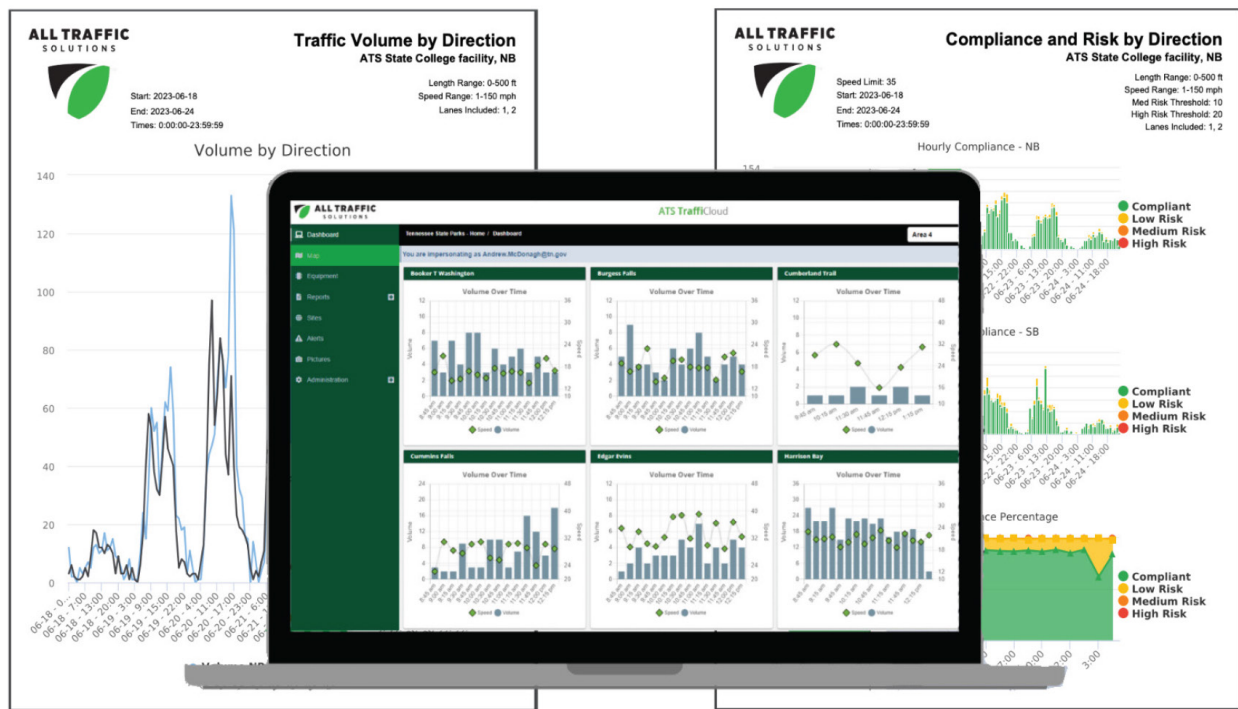
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