

Neighborhood Traffic Summary report



The **Neighborhood Traffic Summary report** provides a concise and visually engaging summary of key traffic study metrics. This report is intended to help municipalities and public agencies effectively share traffic safety information and updates on social platforms to engage a broader audience.

The report is optimized for sharing on social media platforms such as Facebook, Instagram, and X. This helps improve public communication, foster trust, and increase awareness of traffic conditions and safety initiatives through accessible data sharing. To access this premium report, ensure your sites are set up (to create and assign a Site to a device, watch our [TRAINING VIDEO](#)) and you have an active TrafficCloud subscription. The report is supported for the following device types: Shield 12/15 and SpeedAlert 18/24.

Generating the report

Use this procedure to set up Neighborhood Traffic Summary report:

1. On the TrafficCloud navigation menu, click **Reports** , the **Reports** page opens.

A screenshot of the 'Traffic Reports' configuration interface. The page is divided into two main sections. The left section contains a 'Report Category' dropdown set to 'Single Site', a 'Sites' dropdown set to 'SHIELD (EASTBOUND)', and a 'Date Range' section with a calendar view for August and September 2025. The calendar shows dates from 27 to 31 for August and 1 to 11 for September. Below the calendar are buttons for 'LAST 7 DAYS', 'LAST 30 DAYS', 'LAST 60 DAYS', 'LAST 90 DAYS', and 'CUSTOM RANGE'. The right section is titled 'REPORT CONFIGURATION' and includes a 'Report Type' dropdown set to 'Standard', a 'Select Report' dropdown set to 'Neighborhood Traffic Summary', a 'Violation Threshold' input set to 10, and a 'DATA FILTERS' section with 'Time of Day' (0:00 to 23:59), 'Days of Week' (7 items selected), and 'Speed' (1 to 150). At the bottom right is a 'GENERATE' button.

Figure 1, Configuring settings on Reports page

2. Select the **Traffic** tab.
3. In the **Report Category** box, use the default **Single Site** option.
4. Click in the **Sites** box and select your Site from the drop-down menu (the device data is stored in a site). You can filter the list by typing Site names and then selecting your Site. The **Report Configuration** settings open on the right.
5. Select the dates for your report using the options below:

Date Range

By default, calendar highlights last seven days. You can use the buttons for the last seven, 30, 60, or 90 days, or even enter dates manually, using the format MM/DD/YYYY. To select from the calendar:

1. Click the **Custom Range** button.
2. Click the start date.
3. Move the mouse pointer to the end date.
4. Click the end date.

6. Use the table below for **Report Configuration** settings:

Setting	What you can do
Report Configuration	
Report Type	Use the default Standard report type to have access to all of the regular reports.
Select Report	Use the drop-down to select Neighborhood Traffic Summary report.
Violation Threshold	Sets the speed in mph (or kph) that will be considered a violation. The default is 10 mph above the speed limit, but you can change it before you generate the report.
Data Filters	
Time of Day	Sets the time span during a given day for the report, with the default being all day, from 0:00 to 23:59 (midnight to midnight).
Days of Week	Sets the days of the week for the report to gather data.
Speed	Sets the speed range the report should include.
Report Notes	Add detailed notes or contextual information related to a report. The field supports basic formatted text entry. A real-time character counter is displayed in the bottom-right corner of the text input area to indicate and enforce character limits. <i>The Notes section, as shown in Figure 3, below, is included in the generated report only if the Notes field contains text.</i>
Generate	Generates the report. To view scroll down on the Reports page to view it.

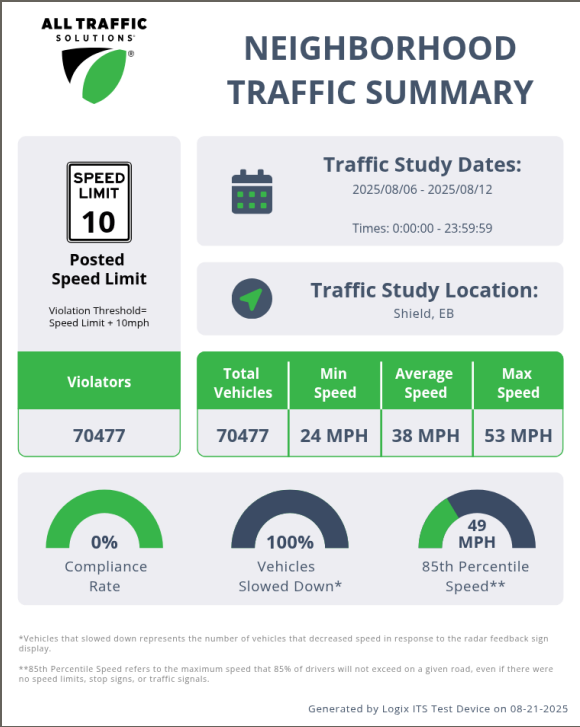


Figure 2, Report exported in png format

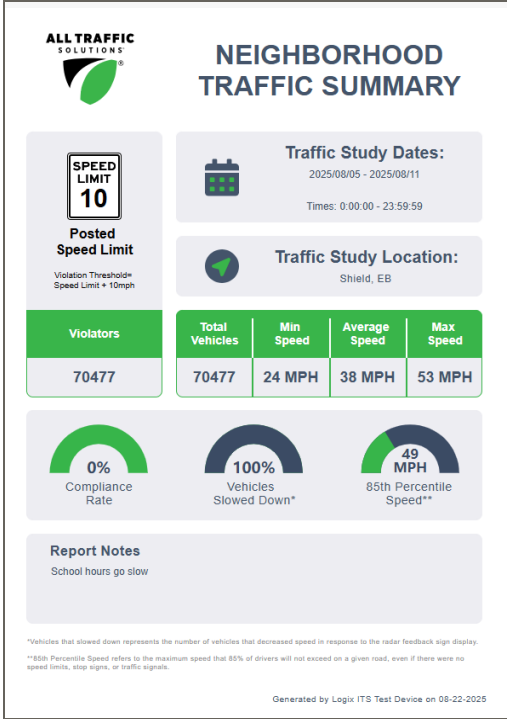


Figure 3, Report exported with report notes

7. You can export the report by selecting the **Export** button. The following file formats are available:

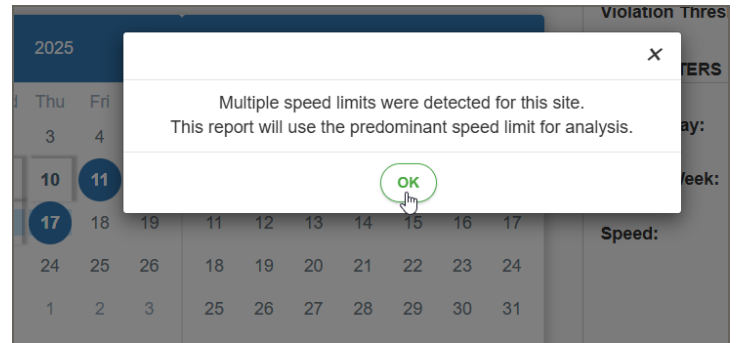
- **PDF** – Generates a shareable document suitable for stake holders and team presentations.
- **PNG** – Exports an image format of the generated report.

Multiple speed limits

Deploying a sign in an area with variable speed limits prompts the system to apply the predominant speed limit for analysis and notifications. If two or more values qualify equally as predominant (e.g., same frequency), the system uses the most recently configured speed limit.

When generating a report for a site with multiple posted speed limits within the selected date range, a notification message is displayed, as shown on the right. On the notification message prompt box, if you click "Ok", the system will display the preview report. If you click "Cancel", you will be redirected to the configuration screen page.

The generated report indicates the presence of multiple speed limits:



- by marking the posted speed limit with an asterisk (*), as shown in the image below.
- with a message at the bottom of the report that displays: "This site has detected multiple speed limits; the predominant one has been used for this report."

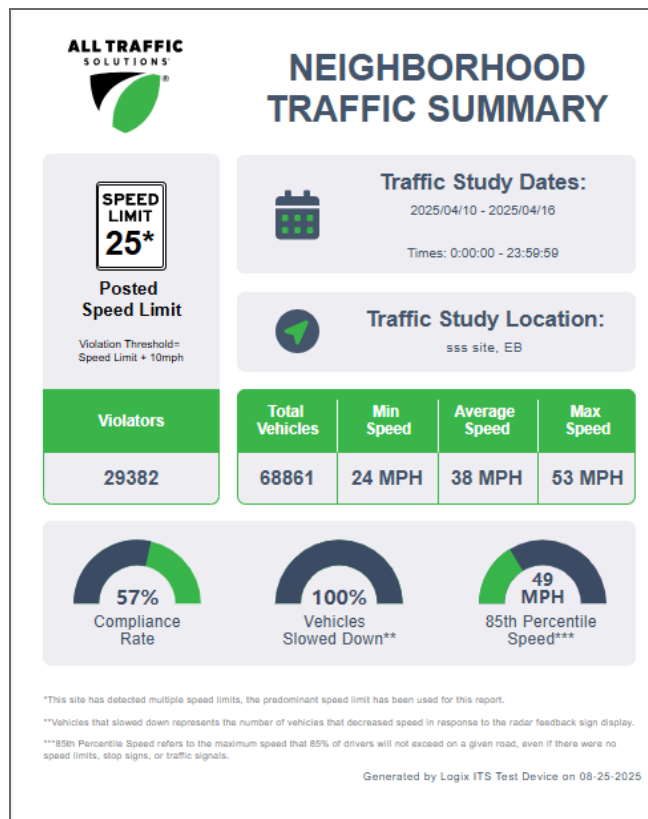


Figure 4, Neighborhood summary report with multiple speed limits

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