

# How to create a pair/route report

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1. select your pair or route of interest
2. select a **Start Date** and an **End Date** for when data will be pulled
3. select a **Start Time** and an **End Time** for analysis
4. check/uncheck **Daily Start/End Times** (if checked – it will separate the graph into distinct days, if unchecked – it will give you one continuous graph over all days)
5. select a **Report Type**
  - a. smoothed with 5 or 15 min bins, filtered through our algorithms
  - b. individual data points
  - c. others
  - d. others
6. select **Output Type**: HTML, CSV, Graph

## Additional Things to Note, Options, Tips

- Pair/Route reports can be scheduled which allows for reports to be automatically generated and emailed to the selected recipients on a set, recurring schedule (see [How to schedule a report](#)).
- Always use the **Generate Report** button to go back and change any settings as this will retain what you have already entered. Hitting your browser's Back button may cause you to have to re-enter everything.
- **Display LOS** – only available if road classification was selected for the pair/route when it was added to the system
- **Comparison Index** – very useful, much like the Real Time Map, it compares your pair/route to three possible indexes: speed limit, last 12 weeks, and a custom historical average. Multiple indexes can be created.
- **Days of the Week** – “Each” means data will be pulled for every day of the week included in your date range, in our example, Mon-Fri. Or you can pick specific days such as compare our Mon-Fri to the average Wednesday.