

How long does it
take to travel?



Traffic Delay

Gain insights into how travel reliability changes in your community by quantifying the travel time changes (delay) along roads at different times.

METRICS

- Travel Time - Average and Free Flow
- Travel Time Index
- Planning Time Index
- Buffer Index

USE CASES



Monitor Congestion: Analyze road travel time data to identify congestion hotspots; areas where travel times are significantly increased compared to Free flow conditions.



Pre & Post Implementation: Quantify the impacts of congestion management measures with monthly data updates offering the ability to set custom time periods to compare traffic delay data.



Active & Transit Route Planning: Evaluate travel corridors to compare route reliability to determine the most competitive routes for active transportation and and transit route planning.



Signal Timing: Understand reliability on the roadways. Use traffic delay data to optimize the flow of vehicle and pedestrian, and reduce congestion in your community.