



ATSPMs

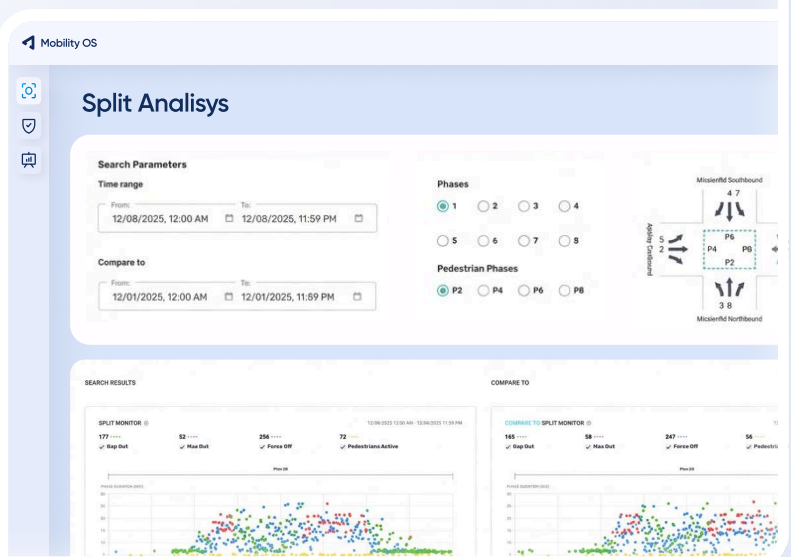
Automated Traffic Signal Performance Measures

ATSPMs offer traffic practitioners deep insights into the intricacies of traffic network operations, significantly improving signal performance and enabling a proactive stance towards resolving issues efficiently.

Features and Capabilities

- ✓ Access to real-time industry standard ATSPMs.
- ✓ Highly reliable ATSPMs powered by our AI Detection.
- ✓ Ability to perform date-based comparisons, ideal for before/after studies.
- ✓ Supports any controller make and model, even those without high-resolution logging.
- ✓ Out-of-the-box ATSPMs without configuring detection zones, output mapping, etc.
- ✓ Ability to download in CSV and PDF.

Traffic engineers are expected to do more with less – manage aging infrastructure, rising congestion, and growing safety expectations. NoTraffic ATSPMs give you the network-wide visibility usually reserved for high-end systems, in an out-of-the-box package that works with the controllers you already own.



Performance Measure	Data Analytics	ATSPMS	Intersection Safety Insights	Near-Miss
Approach Volume	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turning Movement Counts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Average & Maximum Vehicle Delay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Level of Service (LOS)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arrivals on Red & Green (AoR/AoG)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Split Monitor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Purdue Phase Termination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peak Hour Determination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pedestrian Delay	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Purdue Split Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Historic Time/Space Diagram	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stop Line Crossings on Yellow & Red	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Near-Miss Analytics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AI Mobility Platform

ATSPM access can be added through the Mobility Store. The Mobility Store is part of the NoTraffic AI Mobility Platform, which integrates AI-powered software and hardware at the edge under a cloud-based Mobility OS (Operating System) to address current and future transportation needs.

