I-95 CC Vehicle Probe Project & VPP Suite
October 2015

Newly Published: Arterial Data Validation Report

The VPP arterial report describes the program as it has grown through the years and the results from the various analyses.

Arterial Probe Data Usability Guidelines:

✓ RECOMMENDED	⚠ SHOULD BE TESTED	✗ NOT RECOMMENDED
● <= 1 signal per mile	● 1 to 2 signals per mile	● >= 2 signals per mile
● AADT > 40,000 vpd (2-way)	● AADT 20K to 40K vpd (2-way)	● AADT < 20K (2-way) - low volume
● Limited curb cuts	● Moderate number of curb cuts	● Substantial number of curb cuts
Principal Arterials	Minor Arterials	Major Collectors
Likely to be accurate...	Possibly accurate, test...	Unlikely to be accurate...

Final Report Recommendations:

- The I-95 CC should continue to monitor outsourced probe data fidelity on arterials.
- Future work should build on the methodologies established.
- The Coalition should engage probe data providers and industry researchers to explore and prototype new data items capable of fully characterizing the complex arterial travel patterns including resulting from signal control.

For Your Use: Probe Data Analytics Forum

This Forum is a "user-hub" for members employing the VPP Suite tools. Share articles, press releases, post attachments, ask questions and stay up-to-date on all things VPP Suite! **Become a Member today!**

.**UPCOMING MEETINGS**

- **TISPTC Meeting-** DVRPC Offices in Phila. & via webcast: November 18,2015 (9:30am-2:00pm)
- **VPP Agency Project Team Webcast:** December, 17 2015 (10:30am-noon)
- **VPP Suite User Group Webcast**: January 20, 2016 (10:30am-noon)

Recent Meeting Info

VPP Agency Project Team Webcast Materials: 9/22/15

- Meeting Presentation
- Meeting Notes
  Including Updates:
  PennDOT
  MWCOG/TPB
  NJTPA
  VirginiaDOT

VPP Suite User Group Webcast Materials: 10/13/15

- Meeting Presentation
- Meeting Notes
  Including MdSHA Annual Mobility Report

VPP Suite Users: Volunteers Wanted

- **User Focus Group** to develop Performance Summary Report Templates.
- **Bottleneck Working Group** to discuss methods used, issues encountered and ways to address.

Contact John Allen for more info at jallen35@umd.edu

Questions or Concerns:

General Project Questions: George Schoener at 703-389-9281 or geschoener@comcast.com
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