2018 Inertial Profiler Information Form

- Date: 5-17-2018
- Operator(s): Kevin Olson
- Vendor: SSI
- Profiler Type: High Speed

Picture of Device:

VIN: ~7148

Left Sensor:
  Type: Line Laser
  Serial #: 52350

Right Sensor:
  Type: Line Laser
  Serial #: 52347

DMI: Wheel-mounted Encoder

Software Version: 3.2.7.44
Data File: TRACK 1 Run 1.rsd

Stations: Run 1 - 0+00.0 to
Start GPS: 45 15' 52.09" N 93 42' 49.48" W
End GPS: 45 15' 49.07" N 93 42' 43.94" W

Run Speed (Avg, Max, Min):
Run 1 - 28.7, 29.3, 26.7 mph

Total Distance:

Date [Paved/Corrected]:
Run 1 - 5/16/2018 3:42:47 PM

Date Tested:
Run 1 - 5/17/2018 4:03:32 PM

File Modifications:
Run 1 - No Modifications Found

Project Parameters
Project Number: WISDOT 2018
State: Wisconsin
County:
Contractor: Mathy Construction Co
Pavement Type: HMA
Traffic Direction: SB
Highway: 2 Lane
Number of Lanes: 1
Direction of Paving:
Tested by: Kevin Olson

Special Provisions:
Report Specification: New truck / Lasers
Report Memo: Bounce Test Verification

Calibration Settings
Distance: 332478 encoder counts in 528.00 ft.
Track 1:
Height Sensor Type: RoLine 1145 / Gocator
Height Sensor Level Reading: 0.00 in.
Accelerometer Constant: 13838.189
Track 2:
Height Sensor Type: RoLine 1145 / Gocator
Height Sensor Level Reading: 0.00 in.
Accelerometer Constant: 15703.627

Filter Settings
Filter Type: None

Localized Roughness Settings
IRI Data Used for Defects Analysis
IRI Threshold: 100.00 in/ mi
Sliding Base Length: 25.00 ft