2019 Inertial Profiler Information Form

Date: 4-29-2019
Operator(s): Jesse Mitchell
Vendor: SSI
Profiler Type: High Speed
Picture of Device:

VIN (last four #): 8995
Left Sensor:
  Type: Line Laser
  Serial #: 21926
Right Sensor:
  Type: Line Laser
  Serial #: 21393
Software Version: 3.3.1.26
DMI: Wheel-mounted Encoder
Collection Speed: 30-55 mph
Data File: smooth 30 6.rsd

Stations: Run 1 - 0+00.0
          Start GPS:  
          End GPS:  

Run Speed (Avg, Max, Min): 
          Run 1 = 29.8, 29.9, 29.7 mph

Total Distance:  

Date [Paved/Corrected]: Run 1 - 4/28/2019 9:46:23 AM

Date Tested: Run 1 - 4/29/2019 10:24:31 AM

File Modifications: Run 1 - No Modifications Found

Project Parameters
Project Number: MNDOT
State: MNDOT
County: MNDOT
Contractor: Diamond Surface
Pavement Type: 
Traffic Direction: SB
Highway: MNDOT
Number of Lanes: 1
Operator: JESSE MITCHELL

Calibration Settings
Distance: 327919 encoder counts in 541.5 ft
Track 1:
          Height Sensor Type: RoLine 1145, Gocator 2342/1150/1350
          Height Sensor Level Reading: 5.38 in.
          Accelerometer Constant: 14169.8675
Track 2:
          Height Sensor Type: RoLine 1145, Gocator 2342/1150/1350
          Height Sensor Level Reading: 3.99 in.
          Accelerometer Constant: 13439.5315

Filter Settings
Filter Type: None

Localized Roughness Settings
Defect Reporting Disabled