2018 Inertial Profiler Information Form

Date: 5-8-2018

Operator(s): Nate Olson

Vendor: SSI

Profiler Type: High Speed

Picture of Device:

![Image of device](image-url)

VIN: ~8207

Left Sensor:
  Type: Line Laser
  Serial #: 26582

Right Sensor:
  Type: Line Laser
  Serial #: 26583

DMI: Wheel-mounted Encoder

Software Version: 3.2
Data File: RUN 5 RIGHT L.rsd

Stations:
- Run 1 -
  Start GPS: 45.2648568024691 N 93.7137516049383 W
  End GPS: 45.2636512037037 N 93.7122092592592 W

Run Speed (Avg, Min, Max): Run 1 - 30.3, 30.5, 30.2 mph

Total Distance:

Date [Paved/Corrected]: Run 1 - Monday, May 07, 2018 11:07:28 AM
Date Tested: Run 1 - Tuesday, May 08, 2018 11:15:09 AM

File Modifications
Run 1 - No Modifications Found

Project Parameters
- Project No:
- State:
- County:
- Contractor:
- Pavement Type:
- Traffic Direction: NB
- Number of Lanes: 1
- Direction of Paving:
- Tested by:
- Paving Action:
- Special Provisions:
- Report Specification:
- Report Memo:

Calibration Settings
- Accelerometer Calibration Date: 5/8/2018
- Accelerometer Constant (Track 1): 13719.154
- Accelerometer Constant (Track 2): 13686.5005
- Distance: 335807 in 528 ft

Filter Settings
Filter Type: None

Localized Roughness Settings
Simulated Profilograph Data Used for Defects Analysis
- Defect Template Bump Height: 0.400 in
- Defect Template Bump Width: 25.000 ft
- Defect Template Dip Depth: 0.400 in
- Defect Template Dip Width: 25.000 ft