2020 Inertial Profiler Information Form

Date: 5-7-2020

Operator(s): Jamie Hulett

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:

![Profiler Device]

VIN (last four #): 1068

Left Sensor:
  Type: Line Laser
  Serial #: 621208-1

Right Sensor:
  Type: Line Laser
  Serial #: 621208-2

Software Version: 6.0.4.123

DMI: Wheel-mounted Encoder

Collection Speed: 10 mph
SMOOTH RUN 3.tbl

Ames Engineering

Profiler
Software Version 6.0.4.123
SERIAL # 621208
MODEL # Model_6200

Company = PCI Roads
Operator = Jamie Hulett
Certification # =
Certification date = 5/7/2019
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location =
Pass = 0
Comments =

FILE
C:\Documents and Settings\Administrator\Desktop\Jobs\MN Road Cert. 2020\SMOOTH RUN 3.ard

BUMP SETTINGS
  Bump Height(in.) = 0.30
  Bump Width(ft.) = 25.00
  Bump Detection = On
  Dip Detection = On

LOCALIZED ROUGHNESS
  IRI threshold(in./mi.) = 175.00
  IRI baselength(ft.) = 25.00

ANALYSIS SETTINGS
  Low pass Filter(ft.) = 0.00
  High pass Filter(ft.) = 0.00
  Reduction Length(ft.) = 528
  Horizontal Scale = 300 To 1
  Paper Factor = 1.800

SENSOR SETTINGS
  Sample rate = 12 samples/ft
  Collection Speed(mph) = 9.89
  Horizontal Cal. Divisor = 21
  Horizontal Calibration = 322.537
  Pre\Post Run Length = 0.00 ft

LEFT SENSOR FILTERS