2019 Inertial Profiler Information Form

Date: 4-29-2019
Operator(s): Greg Stein
Vendor: Ames
Profiler Type: High Speed

Picture of Device:

VIN (last four #): 7099
Left Sensor:
  Type: Line Laser
  Serial #: 820811-1
Right Sensor:
  Type: Line Laser
  Serial #: 820811-2
Backup Sensor:
  Type: Line Laser
  Serial #: 820811-3
Software Version: 6.0.4.109
DMI: GPS
Collection Speed: 30-55 mph
Profiler
Software Version 6.0.4.109
SERIAL # 820811
MODEL # Model_8200

Company = SPC
Operator = Greg Stein
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane =
Lane Location =
Pass = 0
Comments =

FILE
C:\JOBS 2016\MNROAD BIT TEST 2.ard

LOCALIZED ROUGHNESS
IRI threshold(in./mi.) = 300.00
IRI base length(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) = 32.93
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.768
Pre\Post Run Length = 0.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 3,043.36
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 3,043.36
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz