2018 Inertial Profiler Information Form

- Date: 5-3-2018

Operator(s): Jill Kemmet

Vendor: Ames

Profiler Type: High Speed

Picture of Device:

![Image of device]

VIN: ~3350

Left Sensor:
  Type: Line Laser
  Serial #: 830614-1

Right Sensor:
  Type: Line Laser
  Serial #: 830614-2

DMI: GPS

Software Version: 6.1.1.36
Ames Engineering Profiler

Software Version 6.1.1.36
SERIAL # 830614
MODEL # Model_8300

Company = NORTHERN IMP
Operator = JILL KEMMET
Certification # =
Certification date = 05102017
District =
Route # =
Pavement # =
Pass # = 0

FILE
C:\MNDOT 2018\MNDOTASPHALTRIGHT 503189 ard

BUMP SETTINGS
Bump Height(in.) = 0.18
Bump Width(ft.) = 25.00
Bump Detection = On
Dip Detection = On

LOCALIZED ROUGHNESS
IRI threshold(in./mi.) = 80.00
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 = 200 To 1
Vertical Scale = 1 To 1
Paper Factor = 1.800

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 35.55
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.760
Pre\Post Run Length = 0.00 ft