2018 Inertial Profiler Information Form

Date: 4-30-2018

Operator(s): Aleas Erie

Vendor: Ames

Profiler Type: Lightweight

Picture of Device:

![Image of Profiler](image)

VIN: ~0437

Left Sensor:
  Type: Line Laser
  Serial #: 620113-1

Right Sensor:
  Type: Line Laser
  Serial #: 620113-2

DMI: Wheel-mounted Encoder

Software Version: 5.5.1.78
Ames Engineering Profiler

Software Version 5.5.1.78
SERIAL # 620113
MODEL # Model_6200

Company = Knife River
Operator = Aleas Erie
Certification # = NW401
Certification date =
Project =
Job =
County =
Division =
Resident =
Highway = mn
Lane =
Lane Location = cal
Pass = Default
Comments = Default

FILE
C:\Jobs\2018\mindot\test 2.adf

CALPRO SETTINGS
Band placement = Linear regression
Band positioning = Off-set
Band width(in.) = 0.000
Min. scallop width(ft.) = 2.00
Min. scallop height(in.) = 0.030
Scallop rounding(in.) = 0.01
Count scallops once = True
Butterworth filter(ft.) = 2.00

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

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

SENSOR SETTINGS
Sample rate = 12 samples/ft
Collection Speed(mph) = 11.49
Horizontal Cal. Divisor = 21
Horizontal Calibration = 323.989
Pre\Post Run Length = 300.00 ft
Autostart offset (in.) = 0.000
ODS2 offset (in.) = 0.000