2019 Inertial Profiler Information Form

Date: 5-9-2019

Operator(s): Mike Gramling

Vendor: Ames

Profiler Type: High Speed

Picture of Device:

VIN (last four #): 7873

Left Sensor:
  Type: Line Laser
  Serial #: 830416-1

Right Sensor:
  Type: Line Laser
  Serial #: 830416-2

Software Version: 6.1.1.45

DMI: GPS

Collection Speed: 30-55 mph
Ames Engineering
Profiler
Software Version 6.1.1.45
SERIAL # 830416
MODEL # Model_8300

Company = Interstate Improvement
Operator =
Certification # =
Certification date =
Project =
Job = 0
County =
Division =
Resident =
Highway =
Lane = L
Lane Location = LR
Pass = 1
Comments =

FILE
...\Certification\Medium\30mph-M-1.ard

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) = 29.78
Horizontal Cal. Divisor = 21
Horizontal Calibration = 48.768
Pre/Post Run Length = 0.00 ft

LEFT SENSOR FILTERS
Collection Filter (ft.) = 2,752.57
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz

RIGHT SENSOR FILTERS
Collection Filter (ft.) = 2,752.57
Analog Filter = 0.10 rad.
Anti-Aliasing Filter = 0 Hertz