

# 2019 Inertial Profiler Information Form

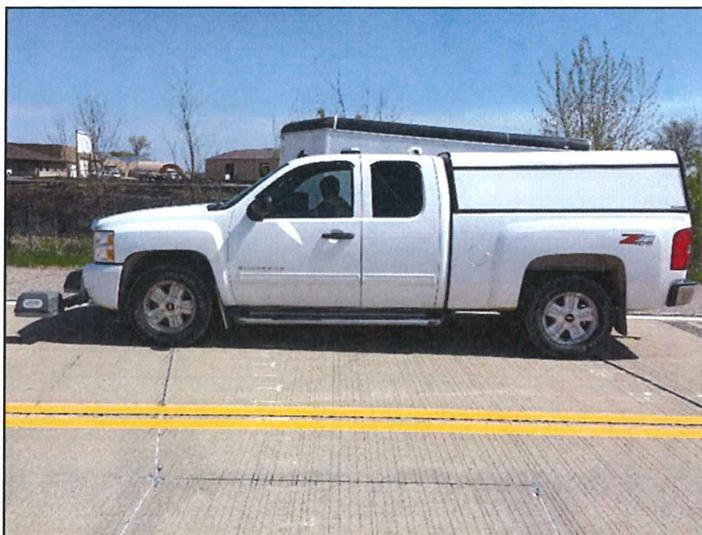
Date: 5-9-2019

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  
...9\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