

**Romulus Ride Validation Site**  
**MDOT truck/van measurements; May, 2016 (Farnum)**

Run	IRI	
	Left	Right
1	140.9	158.2
2	141.1	158.0
3	141.3	158.8
4	141.2	158.2
5	142.4	157.8
6	141.9	156.2
7	142.7	158.2
8	141.6	158.6
9	144.4	156.5
10	142.2	159.8
<b>Average</b>	<b>142.0</b>	<b>158.0</b>
<b>Std. Dev.</b>	<b>1.0</b>	<b>1.0</b>
<b>Coef Var.</b>	<b>0.7</b>	<b>0.7</b>

Accetable range for each index is plus or minus two standard deviations.

<b>Minimum:</b>	<b>139.9</b>	<b>155.9</b>
<b>Maximum:</b>	<b>144.1</b>	<b>160.1</b>

**Location:**

This site is located in Harrison Road, approximately 1050 feet north of the centerline of Eureka Road. A PK nail is embedded in the north bound shoulder adjacent to a fire hydrant. All runs are competed in the north bound lane. Start transology type profilometers 16.25 feet south of the start mark.

Approximate GPS coordinates: **42.198622, -83.316273**

**Note:**

This is low volume two lane roadway. Minimal traffic control is needed for the operation of high speed profilometers. A shadow vehicle will be needed for lightweight profilometers.

