

Kincheloe Ride Validation Site  
 MDOT truck/van measurements June 2016 (Farnum)

Run	IRI	IRI
	Left	Right
2	37.8	41.1
3	38.0	38.9
5	37.4	39.9
7	37.6	38.4
8	37.6	38.8
9	37.7	38.5
10	37.2	38.1
12	37.6	38.9
13	37.8	41.0
14	38.0	39.1
<b>Average</b>	<b>37.7</b>	<b>39.3</b>
<b>Std. Dev.</b>	<b>0.3</b>	<b>1.1</b>
<b>Coef Var.</b>	<b>0.7</b>	<b>2.7</b>

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

<b>Minimum:</b>	<b>37.2</b>	<b>37.2</b>
<b>Maximum:</b>	<b>38.2</b>	<b>41.4</b>

**Location**

On south bound Old Lansing Rd. The validation site start point is on the inside (left hand) lane next to the 45 mph speed limit sign, located in the median ditch approximately 400 feet south of the intersection with Crouner Drive. Reflective tape is affixed across the lane at both the start point and ending point of this site. Start Transology based profilers 16.25 feet north of the start mark.

Start other profilers at 35 MPH sign which is north of Garfield Avenue.

**Directions**

Take I-96 to exit 98 (Old Lansing Rd.) Drive South on Old Lansing Rd. approximately 1.3 miles to the traffic signal at Crouner Drive. Proceed through the intersection Approximately 400 feet to the start of the validation site. Approximate coordinates are **42.662735, -84.674159** (estimated from Google Earth)

**Notes**

Minimal traffic control needed, 50 MPH boulevard can be evaluated with operation of warning beacon with high speed vehicles. A shadow vehicle will be required for light-weight vehicles. Parking is available in several nearby locations.