

Grand Rapids Ride Validation Site  
MDOT Truck measurements, 2015 (Farnum)

Run	IRI Left	IRI Right
1	99.2	134.8
2	99.4	134.7
7	98.8	133.6
4	98.6	133.7
5	99.6	136.3
6	98.5	134.1
13	99.4	134.3
9	99.5	135.1
10	98.4	135.9
11	96.9	135.4

<b>Average</b>	<b>98.8</b>	<b>134.8</b>
<b>Std. Dev.</b>	<b>0.81</b>	<b>0.90</b>
Coef Var.	0.82	0.67

Acceptable range for each index value (plus or minus two standard deviations)

<b><u>Minimum</u></b>	<b><u>97.2</u></b>	<b><u>133.0</u></b>
<b><u>Maximum</u></b>	<b><u>100.4</u></b>	<b><u>136.6</u></b>

**Runs not used:**

3	99.6	136.3
14	100.5	137.8
12	98.2	136.9
8	100.3	136.8

**Location**

On Schribner Ave. NW, just north of Crosby Street NW. Do runs going north, in right (east) lane. Start Transology based profilers 16.25 feet south of PK nail adjacent to second power pole north of intersection. Start other profilers at PK nail adjacent to second power pole north of intersection on east side of street.

**Directions**

From downtown Grand Rapids take US-131 north to Exit 87 at Leonard Street. Ramp merges onto Schribner St. Continue north through light at Leonard Street intersection. Go north one block to just past Crosby Street.

Approximate coordinates are **42.9871, -85.6764** (estimated from Bing Maps)

**Notes**

35 MPH city street. Shadow vehicle recommended for gators and other slow speed profilers. Parking available one block east at MDOT TSC or at Speciality Crews buildings on Front Street.