

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

Run	IRI	IRI
	Left	Right
1	45.7	54.7
2	45.5	54.8
3	45.9	53.7
4	46.5	54.3
5	45.8	54.3
6	45.8	55.0
7	45.8	53.8
8	45.9	54.2
9	45.4	54.7
10	46.0	55.1
<b>Average</b>	<b>45.8</b>	<b>54.5</b>
<b>Std. Dev.</b>	<b>0.3</b>	<b>0.5</b>
Coef Var.	0.7	0.9

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

<b>Minimum:</b>	<b>45.2</b>	<b>53.5</b>
<b>Maximum:</b>	<b>46.4</b>	<b>55.4</b>

**Location**

This site is located on northbound US-141, north of Crystal Falls. The start mark is locateed adjacent to the Memory Lane Road sign marker, about 0.016 miles north of Paint River Road. Runs are completed in the norhtbound direction. A PK nail embedded in the paved shoulder marks the beginning point. Start Transology based profilers 16.25 feet south of the start mark. Approximate coordinates are 46.138305, -88.367595

**Notes**

Minimal traffic control needed, with the operation of high speed vehicles. A shadow vehicle will be required for light-weight vehicles.