

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

Run	IRI	
	Left	Right
1	46.5	68.1
2	46.2	67.6
3	46.8	68.4
4	46.5	68.8
5	45.9	68.7
6	46.3	68.8
7	46.6	68.3
8	45.9	68.6
9	46.9	69.6
10	46.5	68.8
<b>Average</b>	<b>46.4</b>	<b>68.6</b>
<b>Std. Dev.</b>	<b>0.3</b>	<b>0.5</b>
<b>Coef Var.</b>	<b>0.7</b>	<b>0.8</b>

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

<b>Minimum:</b>	<b>45.7</b>	<b>67.5</b>
<b>Maximum:</b>	<b>47.1</b>	<b>69.6</b>

**Location:**

This site is located on Michigan Avenue and all runs are completed travelling north bound. Transology based profilers must begin collection 16.25 feet south of the fire hydrant located north of Concept Drive. All other profiler will begin collection directly in line with the hydrant.

**Directions:**

Directions from I-69: Exit onto US-12 and drive approximately 0.4 mile to Michigan Avenue. Turn north onto Michigan Avenue and drive approximately 0.8 miles to Concept Drive. The site is located approximately 530 feet north of concept drive adjacent to a fire hydrant located on the east side of Michigang Avenue.  
 GPS coordinates: 41.9507693, -84.9811002