

Au Train Ride Validation Site  
MDOT truck measurements June 2016 (Farnum)

Run	IRI	IRI
	Left	Right
1	30.4	32.3
2	29.4	32.2
4	30.2	33.0
6	29.3	32.6
8	30.2	32.1
9	29.3	32.5
10	29.6	33.0
11	29.8	34.1
12	30.6	32.9
13	28.9	32.8
<b>Average</b>	<b>29.8</b>	<b>32.8</b>
<b>Std. Dev.</b>	<b>0.6</b>	<b>0.6</b>
Coef Var.	1.89	1.76

± is plus or minus two standard deviations.

<b>Minimum:</b>	<b>28.6</b>	<b>31.6</b>
<b>Maximum:</b>	<b>30.9</b>	<b>33.9</b>

#### Location

This site is located on westbound M-28, 1.2124 miles west of County Road H03. The start mark is located adjacent to a phone riser box, ID A/9B. Runs are completed in the westbound lane. A PK nail is embedded in the pavement between the painted shoulder stripe and the rumble strips, on the paved shoulder. Approximate coordinates are **46.433372, -86.860678**

#### Notes

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