

Allegan Ride Validation Site
MDOT truck/van measurements May 2016 (Farnum)

| Run | IRI | |
|------------------|-------------|--------------|
| | Left | Right |
| 1 | 66.2 | 106.3 |
| 2 | 67.0 | 112.0 |
| 3 | 68.6 | 113.2 |
| 4 | 68.2 | 112.0 |
| 5 | 65.9 | 110.5 |
| 6 | 65.1 | 107.6 |
| 7 | 67.1 | 108.2 |
| 8 | 69.0 | 113.3 |
| 9 | 67.0 | 109.4 |
| 10 | 67.3 | 109.6 |
| | | |
| Average | 67.1 | 110.2 |
| Std. Dev. | 1.2 | 2.4 |
| Coef Var. | 1.8 | 2.2 |

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

| | | |
|-----------------|-------------|--------------|
| Minimum: | 64.7 | 105.4 |
| Maximum: | 69.6 | 115.0 |

Location:

This site is located on southbound Park Drive, just south of the main entrance to the Allegan County Fairgrounds (look for the big chicken). Parking is available at the fairgrounds. This site is located on a residential street and should be suitable for liteweight and high speed profilers, with minimal need for traffic control. Begin Transology type profilers at the 25 mph speed limit sign. Other profilers should begin collection 16.25 feet south of the sign. This site is 528 feet long and has GPS coordinates: 42.535512, -85.858501

Directions:

Directions from Main street at the intersection of M-40/M-89/M-222 in Allegan. Travel one north one block on M-222. Continue straight (north) on N. Cedar Street for two (2) blocks. Follow the curve to the left onto Delano, where M-222 turns to the right. Turn right onto Park Drive, which is the first road on the right hand side. Continue to the main fairground gates located at the end of Park Drive and turn 180° and complete all runs heading south.