

Lake Linden Ride Validation Site
 MDOT truck/van measurements June 2016 (Farnum)

| Run | IRI | IRI |
|------------------|-------------|-------------|
| | Left | Right |
| 2 | 41.6 | 37.9 |
| 4 | 41.0 | 37.3 |
| 5 | 41.0 | 37.9 |
| 6 | 41.4 | 36.1 |
| 8 | 41.9 | 36.9 |
| 9 | 41.8 | 36.8 |
| 11 | 41.8 | 37.1 |
| 12 | 42.1 | 38.1 |
| 13 | 41.9 | 38.4 |
| 14 | 42.4 | 36.5 |
| Average | 41.7 | 37.3 |
| Std. Dev. | 0.5 | 0.8 |
| Coef Var. | 1.1 | 2.0 |

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

| | | |
|-----------------|-------------|-------------|
| Minimum: | 40.8 | 35.8 |
| Maximum: | 42.6 | 38.8 |

Location

This site is located on norhbound M-26, north of Lake Linden. Complete all runs in the northbound lane. The start mark is adjacent to the KEEP RIGHT EXCEPT TO PASS, sign located approximately 1.427 miles north of the abandoned railroad overpass and 0.4385 miles south of the centerline of Pepin Road. Start Transology based profilers 16.25 feet south of the start mark. Approximate coordinates are **47.20908, -88.43272**

Notes

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