

Buena Vista II Ride Validation Site
MDOT Truck measurements , 2015 (Farnum)

Run	IRI Left	IRI Right
3	87.3	134.2
4	87.8	135.7
5	87.6	133.2
6	89.6	135.4
7	86.2	133.6
8	86.2	134.9
9	88.5	134.7
11	88	136.5
10	89.6	136.1
13	87.9	132.2

Average	87.9	134.7
Std. Dev.	1.2	1.4
Coef Var.	1.3	1.0

Acceptable range for each index value (plus or minus two standard deviations)

<u>Minimum</u>	<u>85.5</u>	<u>131.9</u>
<u>Maximum</u>	<u>90.2</u>	<u>137.4</u>

These runs not used:

14	94.6	135.6
1	85.8	135.7
2	92.1	136.2
12	90.5	135.6

Location

On Leon Scott Drive, off of M-81, just west of I-75. Do runs heading north.
PK nail placed adjacent to second fire hydrant north of Norman St, adjacent to Global Watt Corp.
Start Transology based profilers 16.25 feet south of PK nail adjacent to fire hydrant.
Start other profilers at PK nail adjacent to fire hydrant.

Directions

Exit I-75 at M-81 (Washington Rd), which is exit 151. drive west approximately 1 mile.
and turn south onto Leon Scott Drive. Site starts near South Drive to Global Watt

Notes

Minimal traffic control needed, residential/commercial drive with low traffic.
Parking available at city parking lot on the west side of Leon Scott Drive.

