# Breakdown of INRIX Weekly Corridor Performance Reports

*Top 3 Corridors with "**Worsened Travel Times**"*
*INRIX identifies these corridors by comparing the 4-week historic average travel time (those vehicles that traveled through the corridor end to end) against the current week's average travel time. The results are provided in units of time – second (s), minutes (m), or hours (h) and using the color-coded grading scale, A-F (while green reflects an improvement, red shows a decrease in the LOS).*

*Although some intersections making this list show a LOS of A or B, the delay (cars waiting in traffic) through the intersection has increased above the 4-week average – placing the intersection(s) on the "Top 3 Corridor Issues" list.*

*s = seconds*
*m = minutes*
*h = hours*

| Avg Control Delay/Vehicle | |
|---|---|
| A | ≤ 10 sec |
| B | > 10 - 20 sec |
| C | > 20 - 35 sec |
| D | > 35 - 55 sec |
| E | > 55 - 80 sec |
| F | > 80 sec |
| -- | No data |

**34 Licensed Corridors: Top 3 Corridor Issues** — Week of 2023-01-09 | weekdays

| Worsened Travel Times | 4-wk Avg | Current Week | Change | |
|---|---|---|---|---|
| 1 U.S. 95 Northbound Emma to Lancaster | 13.4m D | 14.8m D | +1.4m | +10.12% |
| 2 U.S. 95 Lancaster to Emma Southbound | 13.8m E | 14.4m E | +36.6s | +4.42% |
| 3 Poleline SH-41 to Spokane Street | 4.7m B | 5.2m A | +25.1s | +8.85% |

| Worsened Travel Time Index | 4-wk Avg | Current Week | Change | |
|---|---|---|---|---|
| 1 Kathleen Govt Way to Atlas WB (reverse) | 1.72x D | 1.99x D | +0.27x | +15.68% |
| 2 U.S. 95 Northbound Emma to Lancaster | 1.52x D | 1.77x D | +0.25x | +16.48% |
| 3 SH-41 I-90 to Boekel Rd Northbound | 1.36x C | 1.57x D | +0.21x | +15.14% |

*Top 3 Corridors with "**Worsened Travel Time Index**"*
*To understand why these corridors made the Top 3 Worsened Travel Time Index list, it is important to know the following INRIX definitions:*
***Free Flow Travel Time**: a corridor's calculated "free flow" travel time is reported in minutes for the hours between midnight and 6 a.m.*
***Average Travel Time**: average travel time of the vehicles that traveled from end to end of the corridor within the selected time period.*
***Travel Time Index**: The average travel time divided by the free flow travel time.*
***Level of Service Values**: a visual tool representing an improvement or decline in the operating conditions of a traffic stream during a reporting period.*

| Travel Time LOS Values | |
|---|---|
| A | ≤ 1.1x |
| B | > 1.1 - 1.3x |
| C | > 1.3 - 1.5x |
| D | > 1.5 - 2.0x |
| E | > 2.0 - 2.5x |
| F | > 2.5x |

Inrix explains that the Travel Time Level of Service (LOS) Values are calculated using the "average travel time" of those vehicles traveling the entire length of the corridor, end to end, during the reporting period. The average travel time is then divided by the "free flow" travel time and, finally, compared to the 4-week historic average. The legend (left) reflects the change in the LOS for the corridor during the reporting period.

The average travel time is ___ x (times) the "free flow" travel time.