## NADA TUNNEL TRAFFIC BY THE NUMBERS



The KY Transportation Cabinet measured traffic at Nada Tunnel during April and October 2022.

72 hours of video footage recorded traffic volumes, wait times, and queue lengths entering the one-way tunnel.

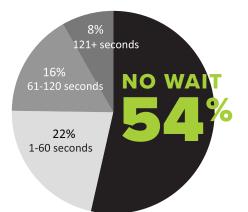
During the **busiest Saturday in October**, average wait times were less than 60 seconds.



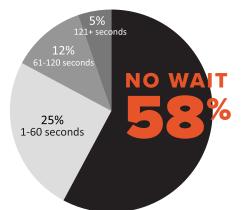


Data showed more than half of motorists can drive through the tunnel without waiting for oncoming traffic.

## Delay at Tunnel Entering RRG



## Delay at Tunnel Exiting RRG



By comparison, adding a traffic signal is less efficient.

A signal would need a 200-second cycle, including two 60-second "all red" times

with both sides stopped to take turns clearing the tunnel.

While a signal would reduce the longest waits on the busiest days, overall it would <u>increase delay and air pollution</u>. More drivers would have to stop/wait than today.