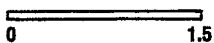


Scale in Miles

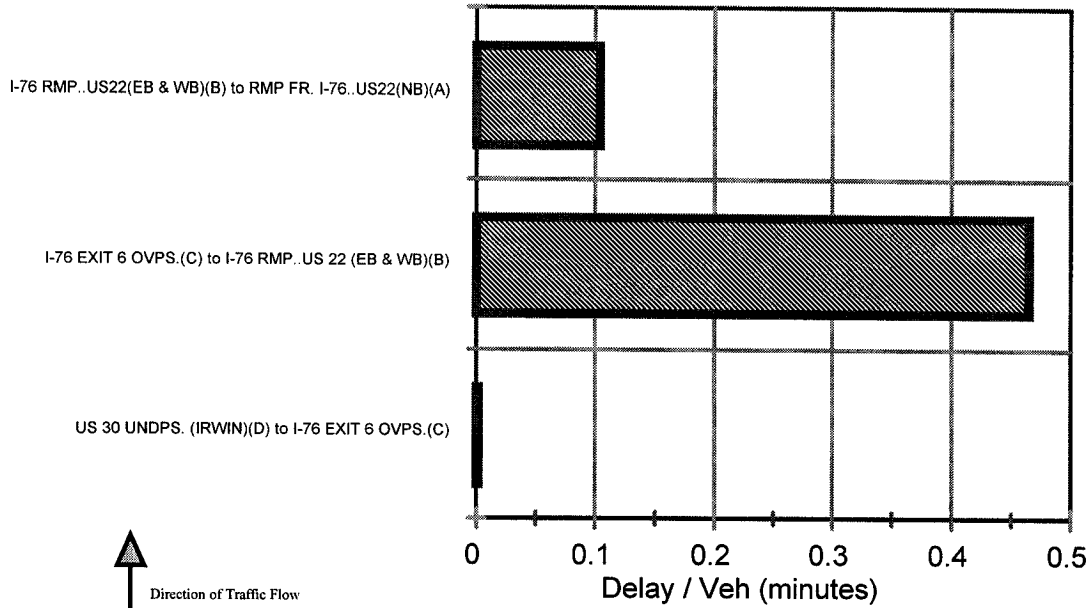


- Existing Road Network
- CMS Monitoring Network
- Tour
- Municipal Boundary
- County Boundary
- Rivers

Tour 14 consists of the following corridors:

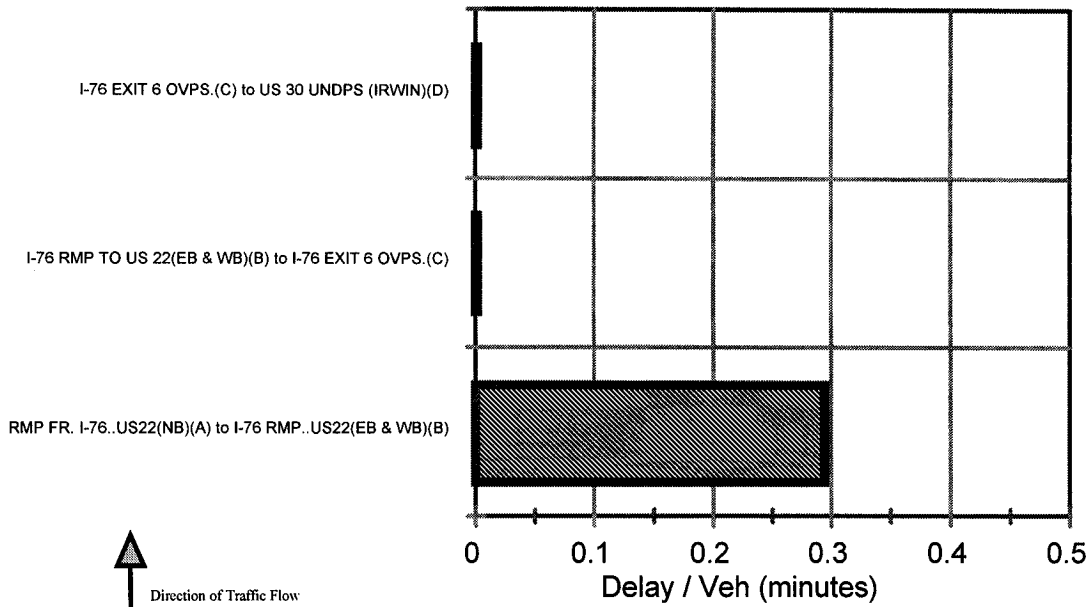
- I-76 (PA Turnpike) from Monroeville Interchange to Irwin Interchange
- Business 22 from I-376 to PA Turnpike
- SR 30 from I-376 to PA Turnpike, Irwin Interchange

### PA Turnpike PM Peak Hour Delay Locations



Segments lengths vary, see detail tables for proper lengths.

### PA Turnpike AM Peak Hour Delay Locations



Segments lengths vary, see detail tables for proper lengths.

**I-76 (PA Turnpike) from Monroeville Interchange to Irwin Interchange (Corr. 25)  
Peak Hour Parameters (Average Weekday)**

	Direction A to [ ]	Direction [ ] to A
Distance Evaluated (miles)	11.1	11.1
Travel Time @ Posted Speed Limit (min)	12.7	12.7
Avg. Speed @ Posted Speed Limit (mph)	40.0	40.0
AM Travel Time (min)	11.0	11.9
AM Avg. Speed (mph)	60.5	56.2
AM Delay / Vehicle (min)	0.3	0.1
AM Total Delay (Veh hrs)	5.3	0.9
PM Travel Time (min)	12.3	12.0
PM Avg Speed (mph)	54.4	55.4
PM Delay / Vehicle (min)	0.1	0.6
PM Total Delay (Veh hrs)	1.4	8.3
Total Delay (Veh hrs)	6.7	9.2

- Light delay in both AM and PM peak hours due to Turnpike toll booths.
- During the AM peak hour, delay per vehicle was measured at .3 minutes eastbound and .1 minutes westbound. Total vehicular delay was calculated at 5.3 hours eastbound and .9 hours westbound.
- During the PM peak hour, delay per vehicle was measured at .1 minutes eastbound and .6 minutes westbound. Total vehicular delay was calculated at 1.4 hours eastbound and 9.2 hours westbound.
- During the AM peak hour, the greatest delay per vehicle was measured in segment A to B (Ramp from I-76 to US 22 Northbound to Ramp to US 22).
- During the PM peak hour, the greatest delay per vehicle was measured in segment [C to B] to (I-76 Exit 6 Overpass to I-76 Ramp to US 22).
- Of the 50 corridors analyzed in this report, this corridor ranked 45th in magnitude of total vehicular delay during the AM peak hour, ranked 44th during the PM peak hour, and ranked 44th in combined AM and PM peak hour delay.
- Total cost due to delay during the AM peak hour and PM peak hour is calculated as \$547 for an average weekday.