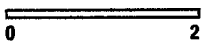


Scale in Miles

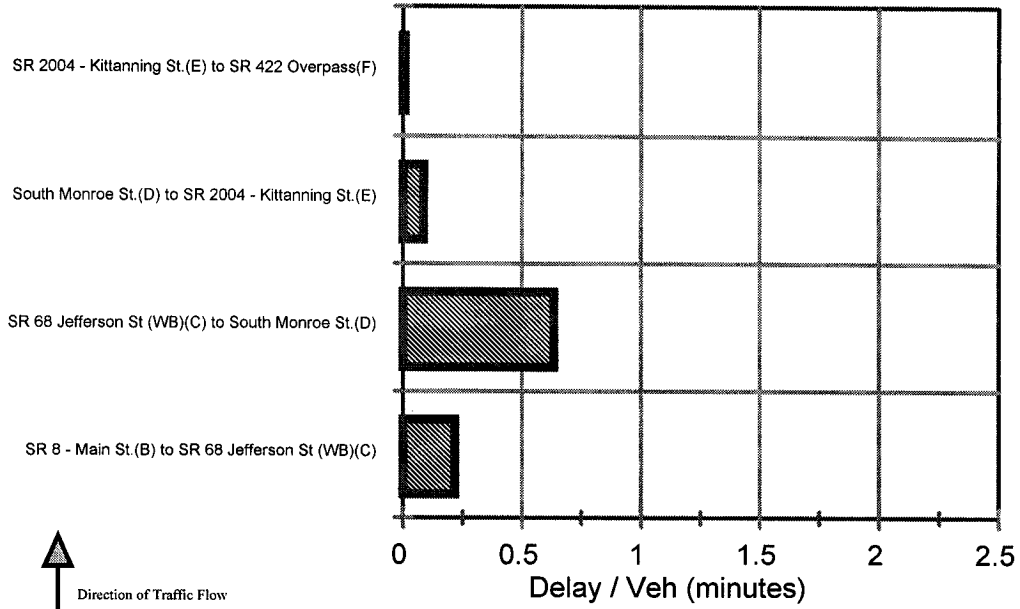


- Existing Road Network
- CMS Monitoring Network
- Tour
- - - Municipal Boundary
- - - County Boundary
- ▨ Rivers

Tour 20 consists of the following corridors:

- 73 SR 68 / SR 356 (West) from SR 8 to SR 422
- 74 SR 68 (East) from SR 8 to SR 422
- 77 SR 422 from SR 528 to SR 3007 (3-lane portion)
- 78 SR 3001 from SR 8 to SR 356 / 68
- 83 SR 8 from SR 228 to SR 68
- 84 SR 8 from SR 68 to SR 308

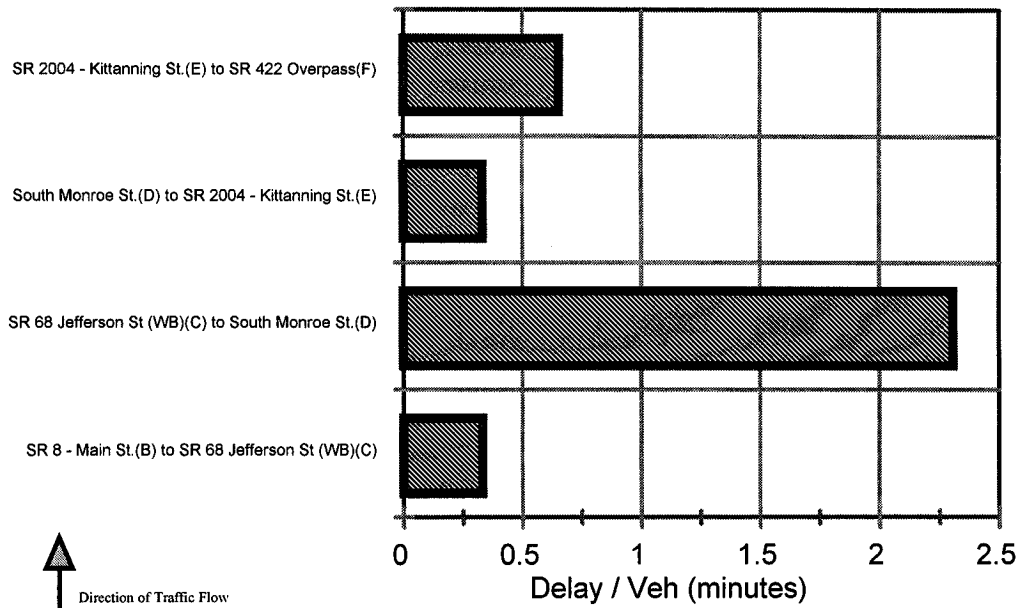
AM Peak Hour Delay Locations



↑  
Direction of Traffic Flow

Segments lengths vary, see detail tables for proper lengths.

PM Peak Hour Delay Locations



↑  
Direction of Traffic Flow

Segments lengths vary, see detail tables for proper lengths.

**SR 68 (East) from SR 8 to SR 422 (Corr. 74)  
Peak Hour Parameters (Average Weekday)**

	Direction A to [ ]	Direction [ ] to A
Distance Evaluated (miles)	1.6	1.6
Travel Time @ Posted Speed Limit (min)	3.1	3.1
Avg. Speed @ Posted Speed Limit (mph)	27.5	27.5
AM Travel Time (min)	3.9	5.5
AM Avg. Speed (mph)	24.5	17.3
AM Delay / Vehicle (min)	0.9	2.5
AM Total Delay (Veh hrs)	5.1	30.4
PM Travel Time (min)	6.6	5.2
PM Avg Speed (mph)	14.6	18.5
PM Delay / Vehicle (min)	3.5	2.2
PM Total Delay (Veh hrs)	44.9	20.8
Total Delay (Veh hrs)	50.0	51.2

- Moderate PM delay is greatest on link [CD], which is in the Butler Business District.
- During the AM peak hour, delay per vehicle was measured at 0.9 minutes eastbound and 2.5 minutes westbound. Total vehicular delay was calculated at 5.1 hours eastbound and 30.4 hours westbound.
- During the PM peak hour, delay per vehicle was measured at 3.5 minutes eastbound and 2.2 minutes westbound. Total vehicular delay was calculated at 44.9 hours eastbound and 20.8 hours westbound.
- During the AM peak hour, the greatest delay per vehicle was measured in segment C to D (SR68, Jefferson St. to South Monroe St.).
- During the PM peak hour, the greatest delay per vehicle was measured in segment C to D (SR68, Jefferson St. to South Monroe St.).
- Of the 50 corridors analyzed in this report, this corridor ranked 31st in magnitude of total vehicular delay during the AM peak hour, ranked 31st during the PM peak hour, and ranked 31st 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 \$1,268 for an average weekday.