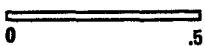


Scale in Miles



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

TOUR 18 consists of the following corridors:

- 66 SR 422 from SR 28 to SR 66
- 67 SR 1038 from SR 268 to SR 1040
- 68 SR 1040 from SR 1038 to SR 422
- 69 SR 66 from SR 422 to SR 128

SR 422

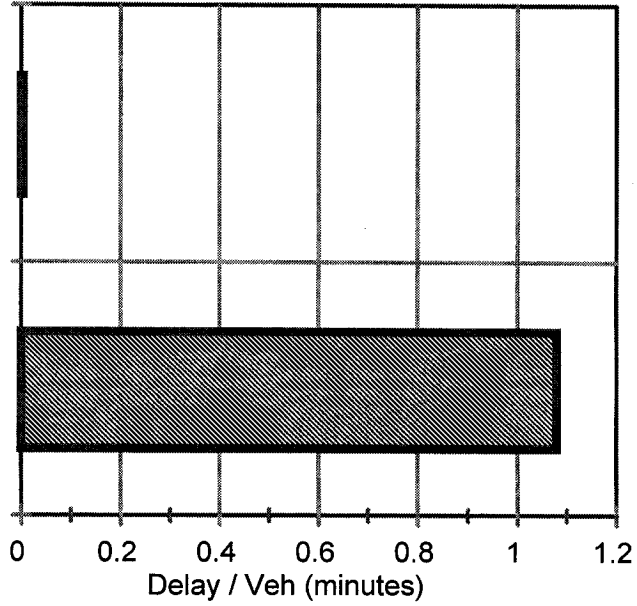
AM Peak Hour Delay Locations

S. WATER STREET(B) to ROUTE 422 OVERPASS(C)

SR 28 / SR 422 SPLIT(A) to S. WATER STREET(B)



Direction of Traffic Flow



Segments lengths vary, see detail tables for proper lengths.

SR 422

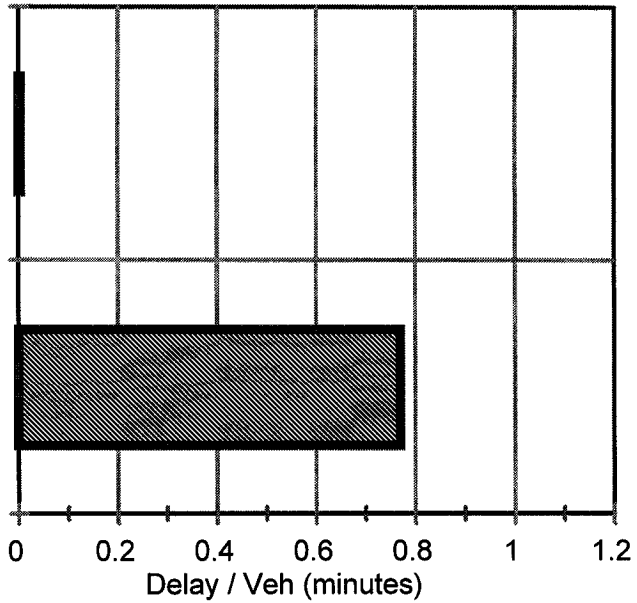
PM Peak Hour Delay Locations

S. WATER STREET(B) to ROUTE 422 OVERPASS(C)

SR 28 / SR 422 SPLIT(A) to S. WATER STREET(B)



Direction of Traffic Flow



Segments lengths vary, see detail tables for proper lengths.

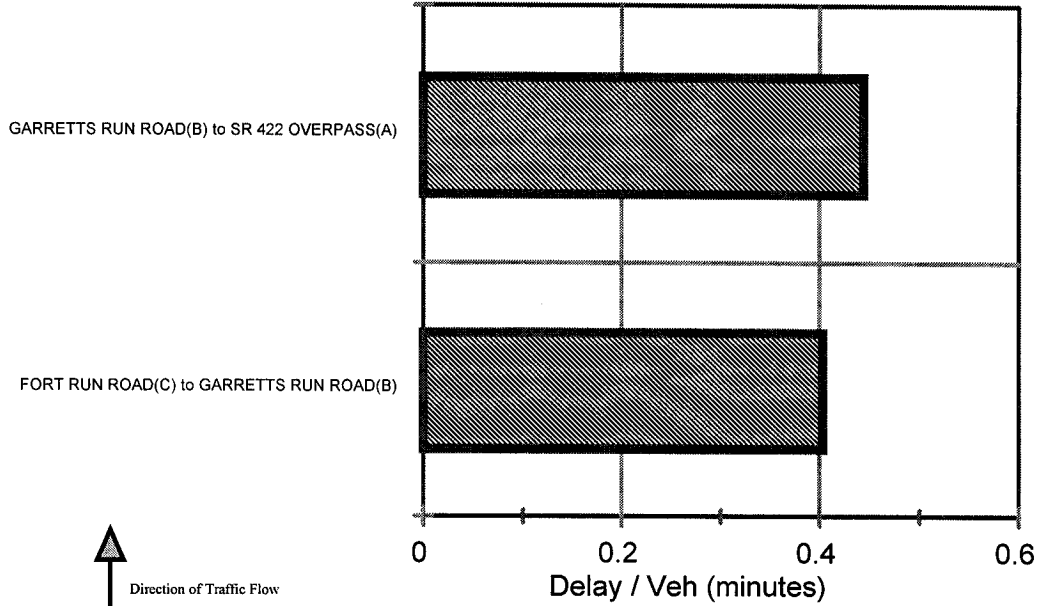
**SR 422 from SR 28 to SR 66 (Corr. 66)
Peak Hour Parameters (Average Weekday)**

	Direction A to []	Direction [] to A
Distance Evaluated (miles)	1.4	1.4
Travel Time @ Posted Speed Limit (min)	1.9	1.9
Avg. Speed @ Posted Speed Limit (mph)	45.0	45.0
AM Travel Time (min)	2.9	2.1
AM Avg. Speed (mph)	29.3	39.7
AM Delay / Vehicle (min)	1.1	0.5
AM Total Delay (Veh hrs)	10.6	4.6
PM Travel Time (min)	2.5	1.8
PM Avg Speed (mph)	34.0	46.8
PM Delay / Vehicle (min)	0.8	0.1
PM Total Delay (Veh hrs)	12.7	1.7
Total Delay (Veh hrs)	23.3	6.3

- The light to moderate delay is greatest westbound during both AM and PM peak hours.
- Link [AB] is a steep hill with a traffic signal at Water St.[B].
- During the AM peak hour, delay per vehicle was measured at 1.1 minutes westbound and 0.5 minutes eastbound. Total vehicular delay was calculated at 10.6 hours westbound and 4.6 hours eastbound.
- During the PM peak hour, delay per vehicle was measured at 0.8 minutes westbound and 0.1 minutes eastbound. Total vehicular delay was calculated at 12.7 hours westbound and 1.7 hours eastbound.
- During the AM peak hour, the greatest delay per vehicle was measured in segment A to B (SR28/SR422 split to S. Water St.).
- During the PM peak hour, the greatest delay per vehicle was measured in segment A to B (SR28/SR422 split to S. Water St.).
- Of the 50 corridors analyzed in this report, this corridor ranked 41st in magnitude of total vehicular delay during the AM peak hour, ranked 40th during the PM peak hour, and ranked 40th 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 \$386 for an average weekday.

SR 66

AM Peak Hour Delay Locations

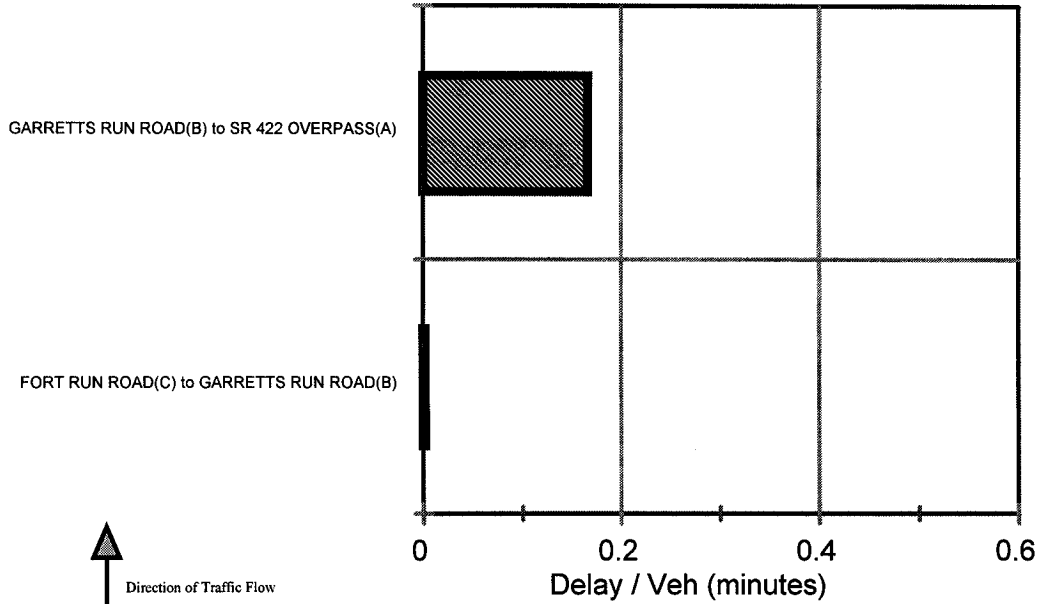


Direction of Traffic Flow

Segments lengths vary, see detail tables for proper lengths.

SR 66

PM Peak Hour Delay Locations



Direction of Traffic Flow

Segments lengths vary, see detail tables for proper lengths.

**SR 66 from SR 422 to SR 128 (Corr. 69)
Peak Hour Parameters (Average Weekday)**

	Direction A to []	Direction [] to A
Distance Evaluated (miles)	1.1	1.1
Travel Time @ Posted Speed Limit (min)	1.5	1.5
Avg. Speed @ Posted Speed Limit (mph)	45.0	45.0
AM Travel Time (min)	2.0	2.4
AM Avg. Speed (mph)	33.3	28.9
AM Delay / Vehicle (min)	0.5	0.8
AM Total Delay (Veh hrs)	5.6	9.4
PM Travel Time (min)	2.7	1.5
PM Avg Speed (mph)	25.3	46.8
PM Delay / Vehicle (min)	1.0	0.2
PM Total Delay (Veh hrs)	0.0	0.0
Total Delay (Veh hrs)	5.6	9.4

- There is minimal delay in this corridor.
- During the AM peak hour, delay per vehicle was measured at 0.5 minutes southbound and 0.8 minutes northbound. Total vehicular delay was calculated at 5.6 hours southbound and 9.4 hours northbound.
- During the PM peak hour, delay per vehicle was measured at 1.0 minutes southbound and 0.2 minutes northbound. Total vehicular delay was calculated at 0.0 hours southbound and 0.0 hours northbound.
- During the AM peak hour, the greatest delay per vehicle was measured in segment B to A (Garretts Run Rd.. to SR422 overpass).
- During the PM peak hour, the greatest delay per vehicle was measured in segment B to A (Garretts Run Rd.. to SR422 overpass).
- Of the 50 corridors analyzed in this report, this corridor ranked 42nd in magnitude of total vehicular delay during the AM peak hour, ranked 50th during the PM peak hour, and ranked 45th 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 \$215 for an average weekday.