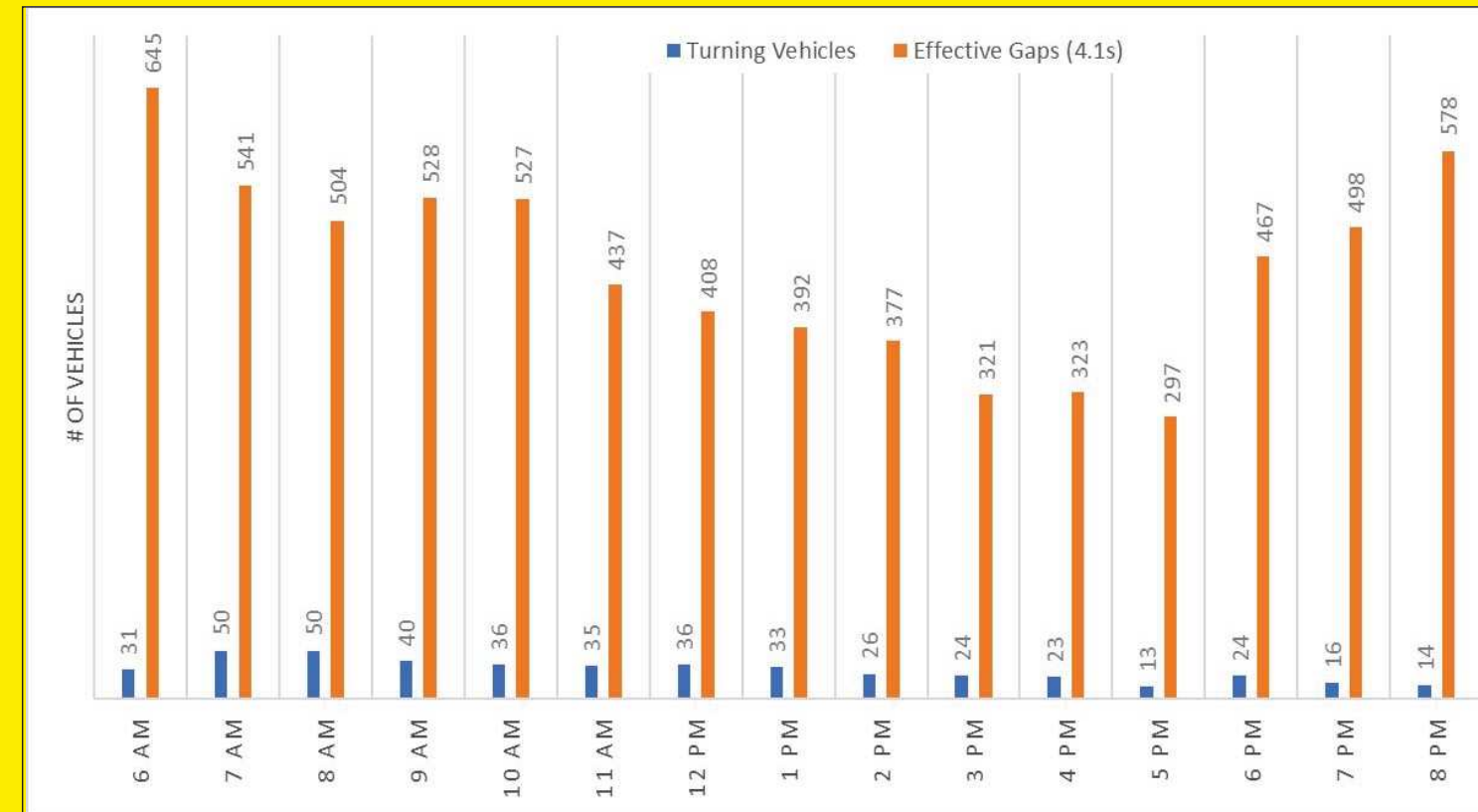# Sunshine Street Gap Analysis
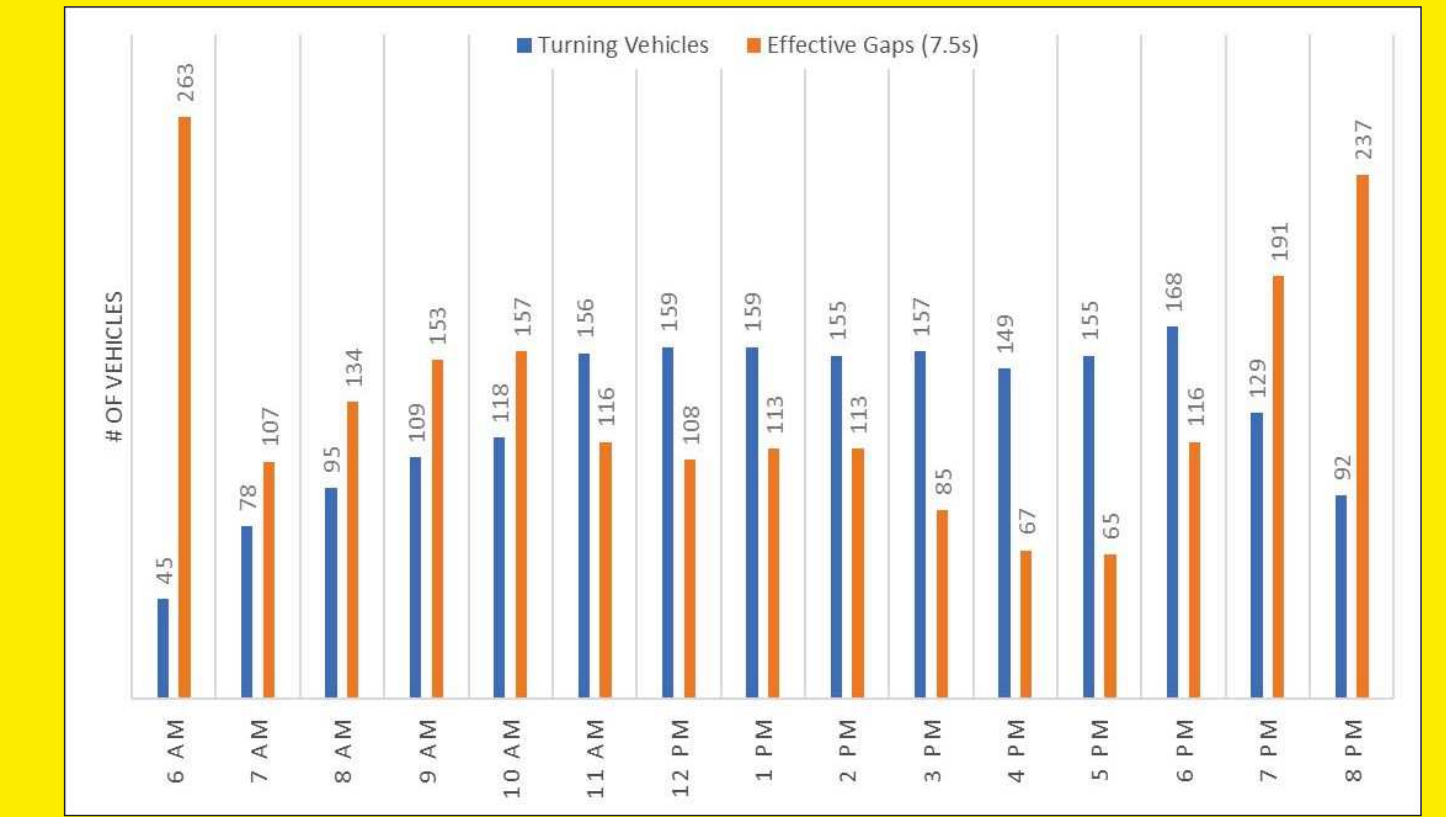
Scenario 1 Example
Adequate Gaps

- There are an adequate number of safe gaps in traffic to make left-turns and there are more gaps in traffic than the number of left-turns being made.

McDonald's — Sunshine Street

Turning Vehicles | Effective Gaps (4.1s)

Scenario 3 Example
More Left-Turns than Safe Gaps

- There are more left-turns being made (blue bars) than there are safe gaps in traffic (orange bars)

Sunshine Street — Walmart

Turning Vehicles | Effective Gaps (7.5s)

Scenario 2 Example
Small Number of Gaps Results in High Delay

- There are a small number of gaps in traffic resulting in long delays for left turning drivers (orange bars).
- With 60 gaps in traffic per hour, drivers will wait at least 1 minute, on average, for a safe gap to make a left-turn.
- With 15 gaps in traffic per hour, drivers will wait at least 4 minutes, on average, for a safe gap to make a left-turn.

Conoco — Sunshine Street

Turning Vehicles | Effective Gaps (7.5s)

Legend

- = Existing Traffic Signal
- = Proposed Median Locations
- = Gap Analysis Study Locations
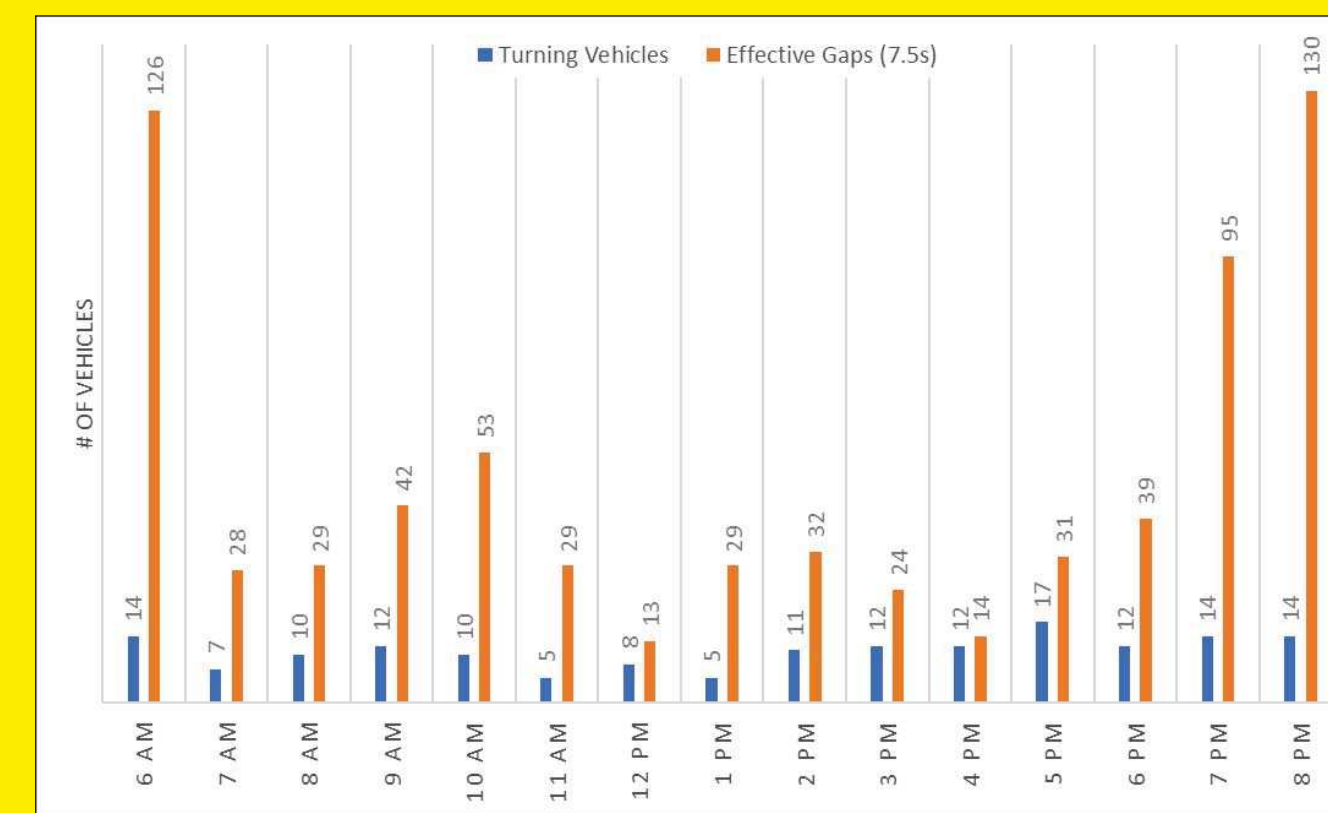
Glenstone Avenue

Sunshine Street

BUS 65

Ingram Mill Road

Schoolcraft Freeway

US 65

Blackman Road