# Appendix A

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# Section A

## Roadway Operating Profiles

# DEVELOPMENT OF ROADWAY OPERATING PROFILES

**DATA COLLECTION**

This appendix describes the methodology used to develop operating profiles of Illinois Tollway and Illinois Department of Transportation (IDOT) expressway corridors within the study area. Wilbur Smith Associates' team member, EJM Engineering, Inc., compiled traffic and speed data for each of the study corridors using data archived by the Illinois Tollway's private partner, Traffic.com. This provided a single source for detailed traffic volume and speed data by direction for the urban sections of the Illinois Tollway as well as each of the IDOT expressways. Data for the year 2007, the most recent year for which a complete dataset was available at the beginning of the study, was analyzed to develop operating profiles for each route.

Traffic data for the urban sections of Illinois Tollway and IDOT expressway corridors in the Chicago region was obtained from Remote Traffic Microwave Sensors (RTMS) and in-pavement loop detectors, respectively.

Data from all detectors was aggregated into 15 minute time intervals. The data collected by the sensors includes the number of lanes monitored, count of vehicles detected in the 15-minute interval (volume), and the percentage of time the detector was occupied by a vehicle (occupancy). The average traffic speed across all lanes for the 15-minute interval was estimated based on the volume and occupancy measurements. In addition to traffic data, each detector provides location identifiers and the direction of traffic being monitoring.

**ERROR CHECKING**

The data was reviewed to check for validity and abnormalities that would indicate faulty data. Common errors in the data set were found to be of two types:

- Missing values: The detector did not collect or record data for one or more time intervals.
- Data Errors: The data collected is suspect due to the outlying nature of the values.

Volume, occupancy, or speed records that contained no value or a "0" value were indicative of such errors. Data records with speeds lower than 5 mph or occupancy values higher than 80% were also considered to indicate data error. Records in the data set that were identified to belong to the above categories were excluded from the analysis.

**DATA PROCESSING**

To highlight the major traffic characteristics and their variation over time and location each corridor was divided into smaller segments. The segments were delineated by their physical characteristics such as the number of lanes, the location of major interchanges, etc. The goal of the segmentation was to divide the corridor into manageable sections without aggregating disparate traffic trends along a single corridor.

**PERFORMANCE MEASURES**

A number of performance measures were computed in analyzing the existing traffic flow on the Illinois Tollway and IDOT expressway segments. The following basic assumptions were used in developing the performance measures:

- Free Flow Speed: Average speed under light traffic conditions, assumed to be equal to 60 mph. This is the desired speed for the study corridors.
- Roadway congestion was assumed to occur at speeds below 51.1 mph, the assumed threshold between Level of Service E and F as defined by the TRB's 2000 Highway Capacity Manual.
- Free Flow Travel Time: Travel time over a roadway segment under free flow conditions.

***Traffic Demand and Performance Measures***

- Volume: Total volume of cars traversing a point in the segment for a given
- Duration of time (for 15 minute interval).
- Vehicle Miles Traveled (VMT): (Volume) x (Length of segment).
- Average Speed: Average speed of traffic stream as obtained from the detectors.
- Average Travel Time: (Length of segment)/ (Average Speed)
- Vehicle Hours Traveled (VHT): (Volume) x (Average Travel Time)
- Travel Time Index (TTI): (Average Travel Time)/(Free Flow Travel Time)
- Average Delay (per vehicle): (Average Travel Time) - (Free Flow Travel Time)
- Total Delay: (Volume) x (Average Delay) (for 15 minute interval)
- Percentage Delay: (Average Delay)/(Average Travel Time)
- $95^{th}$ Percentile Travel Time/Planning Time: Travel time that must be budgeted to ensure on-time arrival 95% of the time.
- Buffer Time: ($95^{th}$ Percentile Travel Time) – (Average Travel Time)
- Planning Time Index: ($95^{th}$ Percentile Travel Time)/( Free Flow Travel Time)
- Buffer Index: (Buffer Time)/(Average Travel Time) under congested conditions
- Congested travel: The proportion of travel on a segment under congested conditions (below 51.1 mph)

The performance measures were compiled into a single-page summary for each roadway segment of the candidate corridors to produce an operating profile. Both weekday and weekend traffic was analyzed, for typical Summer and non-Summer months.

The operating profiles and traffic demand data were used to determine the length of the morning and evening peak periods, the duration of congestion and to identify critical locations for sections of each corridor.

Tables 1 and 2 summarize the segmentation used for the Illinois Tollway and IDOT expressway routes.

**Table 1: Segmentation Overview for Illinois Tollway Corridors**

| CORRIDOR | SEGMENT # | LIMITS | LENGTH |
|---|---|---|---|
| I-355 | | | 19.40 mi |
| | 1NB / 1SB | I-290 to Army Trail Rd. | 1.90 mi |
| | 2NB / 2SB | Army Trail Rd. to IL-64 (North Ave.) | 1.94 mi |
| | 3NB / 3SB | IL-64 (North Ave.) to IL-56 (Butterfield Rd.) | 5.26 mi |
| | 4NB / 4SB | IL-56 (Butterfield Rd.) to US-34 (Ogden Ave.) | 3.08 mi |
| | 5NB / 5SB | US-34 (Ogden Ave.) to 75th St. | 3.97 mi |
| | 6NB / 6SB | 75th St. to I-55 | 3.25 mi |
| I-88 | | | 23.37 mi |
| | 1EB / 1WB | I-290 to IL-83 (Kingery Hwy.) | 3.26 mi |
| | 2EB / 2WB | IL-83 (Kingery Hwy.) to I-355 (E. Interchange) | 4.16 mi |
| | 3EB / 3WB | I-355 (E. Interchange) to I-355 (W. Interchange) | 1.70 mi |
| | 4EB / 4WB | I-355 (W. Interchange) to Naperville Rd. | 3.63 mi |
| | 5EB / 5WB | Naperville Rd. to IL-59 | 4.39 mi |
| | 6EB / 6WB | IL-59 to Farnsworth Rd. | 4.06 mi |
| | 7EB / 7WB | Farnsworth Rd. to IL-31 | 2.17 mi |
| I-90 | | | 24.16 mi |
| | 1EB / 1WB | I-190 to Elmhurst Rd. | 5.20 mi |
| | 2EB / 2WB | Elmhurst Rd. to IL-53/I-290 | 5.49 mi |
| | 3EB / 3WB | IL-53/I-290 to Roselle Rd. | 2.56 mi |
| | 4EB / 4WB | Roselle Rd. to Barrington Rd. | 3.35 mi |
| | 5EB / 5WB | Barrington Rd. to Beverly Rd. | 4.10 mi |
| | 6EB / 6WB | Beverly Rd. to IL-31 | 3.46 mi |
| I-94 + I-294 (Tri-State) | | | 76.82 mi |
| | 1EB / 1WB | US-41 to IL-132 (Grand Ave.) | 7.48 mi |
| | 2EB / 2WB | IL-132 (Grand Ave.) to IL-120 (Belvidere Rd.) | 2.77 mi |
| | 3EB / 3WB | IL-120 (Belvidere Rd.) to IL-176 (Rockland Rd.) | 4.86 mi |
| | 4EB / 4WB | IL-176 (Rockland Rd.) to IL-22 (Half Day Rd.) | 5.76 mi |
| | 5EB / 5WB | IL-22 (Half Day Rd.) to Lake Cook Rd. | 3.44 mi |
| | 6EB / 6WB | Lake Cook Rd. to US-41/Edens Exp. | 4.93 mi |
| | 7EB / 7WB | Lake Cook Rd. to Willow Rd. | 3.70 mi |
| | 8EB / 8WB | Willow Rd. to US-14 (Dempster St.) | 4.82 mi |
| | 9EB / 9WB | US-14 (Dempster St.) to I-90 | 3.43 mi |
| | 9EB / 9WB | I-90 to IL-19 (Irving Park Rd.) | 2.47 mi |
| | 11EB / 11 | IL-19 (Irving Park Rd.) to IL-64 (North Ave.) | 4.55 mi |
| | 12EB / 12 | IL-64 (North Ave.) to I-88 (N. Interchange) | 2.71 mi |
| | 13EB / 13 | I-88 (N. Interchange) to I-88 (S. Interchange) | 2.08 mi |
| | 14EB / 14 | I-88 (S. Interchange) to I-55 | 5.63 mi |
| | 15EB / 15 | I-55 to US-20/US-12/95th St. | 5.81 mi |
| | 16EB / 16 | US-20/US-12/95th St. to IL-50 (Cicero Ave.) | 5.50 mi |
| | 17EB / 17 | IL-50 (Cicero Ave.) to I-80 | 6.88 mi |

**Table 2: Segmentation Overview for IDOT Corridors**

| CORRIDOR | SEGMENT # | LIMITS | LENGTH |
|---|---|---|---|
| I-290 | | | 30.42 mi |
| | 1EB / 1WB | Wells St. to I-90/94 | 0.61 mi |
| | 2EB / 2WB | I-90/94 to Kedzie Ave. | 3.12 mi |
| | 3EB / 3WB | Kedzie Ave. to Cicero Ave. | 2.04 mi |
| | 4EB / 4WB | Cicero Ave. to Austin Blvd. | 1.53 mi |
| | 5EB / 5WB | Austin Blvd. to 1st Ave. | 3.10 mi |
| | 6EB / 6WB | 1st Ave. to US-12/20 | 2.54 mi |
| | 7EB / 7WB | US-12/20 to IL-64 | 4.05 mi |
| | 8EB / 8 W | IL-64 to IL-83 | 2.76 mi |
| | 9EB / 9 W | IL-83 to I-355 | 3.70 mi |
| | 10EB / 10WB | I-355 to Elgin-O'Hare Exp. | 1.94 mi |
| | 11EB / 11WB | Elgin-O'Hare Exp. to IL-72 | 3.58 mi |
| | 12EB / 12WB | IL-72 to I-90 Northwest Tollway | 1.45 mi |
| I-55 | | | 30.34 mi |
| | 1NB / 1SB | Lake Shore Dr. to I-90/94 | 1.37 mi |
| | 2NB / 2SB | I-90/94 to Damen Ave. | 1.91 mi |
| | 3NB / 3SB | Damen Ave. to Cicero Ave. | 3.78 mi |
| | 4NB / 4SB | Cicero Ave. to Harlem Ave. | 3.27 mi |
| | 5NB / 5SB | Harlem Ave. to I-294 | 5.84 mi |
| | 6NB / 6SB | I-294 to Kingery Hwy. | 3.08 mi |
| | 7NB / 7SB | Kingery Hwy. to I-355 | 5.17 mi |
| | 8NB / 8 S | I-355 to IL-53 | 2.33 mi |
| | 9NB / 9 S | IL-53 to Weber Rd. | 3.59 mi |
| I-57 | | | 13.28 mi |
| | 1NB / 1SB | I-94 to 127th St. | 4.87 mi |
| | 2NB / 2SB | 127th St. to US-6/159th St. | 5.25 mi |
| | 3NB / 3SB | US-6/159th St. to I-80 | 3.16 mi |
| I-80 | | | 17.70 mi |
| | 1EB / 1WB | Illinois-Indiana border to I-94 | 2.90 mi |
| | 2EB / 2WB | I-94 to I-294 | 5.20 mi |
| | 3EB / 3WB | I-294 to I-57 | 3.60 mi |
| | 4EB / 4WB | I-57 to US-45 (LaGrange Rd.) | 6.00 mi |
| I-190 | | | 2.59 mi |
| | 1EB / 1WB | O' Hare to I-90 (Kennedy) | 2.59 mi |
| Elgin-O'Hare Expressway | | | 6.50 mi |
| | 1EB / 1WB | I-290 to Wright Rd. | 4.20 mi |
| | 2EB / 2WB | Wright Rd. to US-20 (Lake St.) | 2.30 mi |
| IL-53 | | | 7.50 mi |
| | 1NB / 1SB | Lake Cook Rd. to US-14 (NW Highway) | 3.20 mi |
| | 2NB / 2SB | US-14 (NW Highway) to I-90 | 4.30 mi |

**Table 2: Segmentation Overview for IDOT Corridors (Continued)**

| CORRIDOR | SEGMENT # | LIMITS | LENGTH |
|---|---|---|---|
| I-94 | | | 24.70 mi |
| | 1EB / 1WB | US-41 to Willow Rd | 3.19 mi |
| | 2EB / 2WB | Willow Rd to Dempster St. | 4.41 mi |
| | 3EB / 3WB | Dempster St. to Peterson Ave | 4.00 mi |
| | 4EB / 4WB | Peterson Ave to I-90 (Kennedy) | 1.94 mi |
| | 5EB / 5WB | I-94 (Dan Ryan) to Stony Island Ave. | 2.29 mi |
| | 6EB / 6WB | Stony Island Ave. to 130th St. | 2.96 mi |
| | 7EB / 7WB | 130th St. to IL-83 (Sibley Blvd.) | 2.75 mi |
| | 8EB / 8 W | IL-83 (Sibley Blvd.) to I-80 | 3.16 mi |
| I-90 (Kenndy) Local | | | 14.13 mi |
| | 1EB / 1WB | I-290 to Ohio St. | 1.33 mi |
| | 2EB / 2WB | Ohio St. to California Ave. | 3.78 mi |
| | 3EB / 3WB | California Ave. to I-94 | 3.22 mi |
| | 4EB / 4WB | I-94 to Harlem Ave./IL 43 | 3.61 mi |
| | 5EB / 5WB | Harlem Ave./IL 43 to I-190 | 2.19 mi |
| I-90 (Kenndy) Reversible | | | 7.29 mi |
| | 1EB / 1WB | Ohio St. to California Ave. | 3.78 mi |
| | 2EB / 2WB | California Ave. to Wilson Ave. | 3.51 mi |
| I-90/94 Dan Ryan Local | | | 11.40 mi |
| | 1EB / 1WB | I-290 to I-55 (I-90 Connector) | 2.60 mi |
| | 2EB / 2WB | I-55(I-90 Connector) to 47th St. | 2.40 mi |
| | 3EB / 3WB | 47th St. to I-90 | 2.40 mi |
| | 4EB / 4WB | I-90 to I-57 (Bishop Ford) | 4.00 mi |
| I-90/94 Dan Ryan Express | | | 4.80 mi |
| | 1EB / 1WB | I-55 (I-90 Connector) to 47th St. | 2.40 mi |
| | 2EB / 2WB | 47th St. to I-90 | 2.40 mi |

One sensor in each direction was selected for every segment. Data from that sensor was assumed to be representative of the traffic on that segment. Traffic characteristics of segments were analyzed on seasonal, weekly, and daily time scales. The seasonal time scale summarizes the trends in traffic over a year. Weekly results highlight the difference between weekday and weekend traffic. For the study of daily traffic trends, separate analyses were carried out for summer weekdays, summer weekends, non-summer weekdays, and non-summer weekends (summer was defined as occurring between May 27 and September 3, 2007).

Additionally, a correction factor was applied to volume data collected by the RTMS sensors on Illinois Tollway routes. The purpose of this correction factor is to consolidate the RTMS data with the AADT (Annual Average Daily Traffic) counts presented in the 2007 Illinois Tollway Traffic Data Report, which was considered to be a more reliable source of traffic volumes. This also safeguards the analysis against undercounting of traffic volumes, as RTMS sensors are susceptible to a certain degree of occlusion errors.

**Anomalous Conditions**

*Tri-State Tollway (I-94 & I-294) Missing Data:*

No sensor data was available on the Tri-State Tollway north of IL-60 (Townline Rd.). As a result, segments 1,2, and 3 could not be analyzed for this corridor. Output for the remaining segments is presented.

Segment 9 (Dempster St. to I-90) on the Tri-State has a limited amount of traffic data available. Data from the representative sensor is only available for 52 days between Jan 1 and Feb 21, 2007.

*I-90/94 (Dan Ryan) Missing Data:*

A significant amount of data is missing for detectors monitoring the Dan Ryan. This might be related to construction work carried out on the Dan Ryan in 2007. Analyses of non-express lanes for segments 2 and 3 in both directions are visibly affected by the lack of data.

*I-90 (Kennedy) Reversible lanes:*

The output for reversible lanes has been modified to adapt to the distinct characteristics of these lanes. Daily trends for a given direction are only plotted for the time periods that the reversible lanes are scheduled to be in operation in that direction. The simplified schedule used for this analysis is:

| | |
|---|---|
| Weekdays (summer and non-summer) | 12 am to 12:15 pm Eastbound<br>12:15 pm to 12 am Westbound |
| Saturday (all year) | 12 am to 2:30 pm and 4:30 pm to 9 pm Eastbound<br>2:30 pm to 4:30 pm and 9 pm to 12 am Westbound |
| Sunday (all year) | 12 am to 3:30 pm Eastbound<br>3:30 pm to 12 am Westbound |

*I-80 Missing Data:*

Data was missing for I-80 segments east of its interchange with I-294.
The segment from I-294 to I-90 is under Tollway's jurisdiction and data collection in 2007 may have been affected by construction activities in this corridor. Output has been presented here for the 2 segments west of I-294.

Section A-1

I-355 Veterans Memorial Tollway

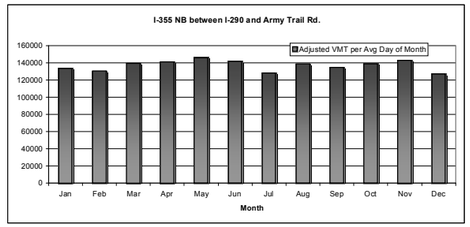
Northbound Direction

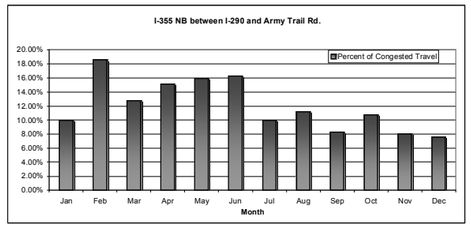
Roadway Operating Profiles

**Segment** : I-355 NB between I-290 and Army Trail Rd.
**Number of Lanes** : 3
**Segment Length** : 1.9 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 12.34%

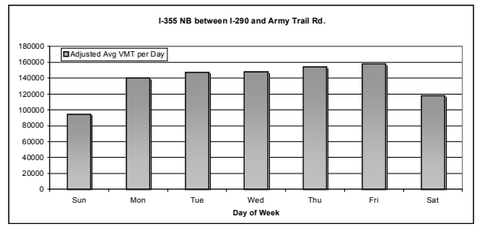
**CORRIDOR:** I-355
**SEGMENT:** 1N

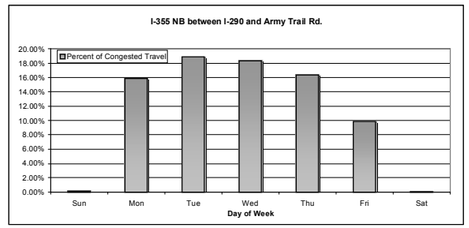
## Seasonal Trend



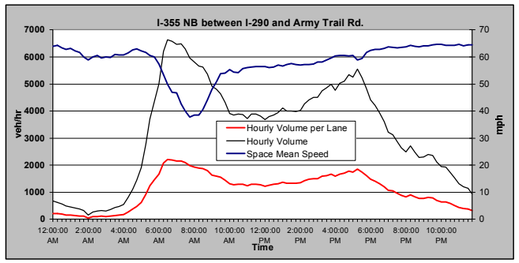



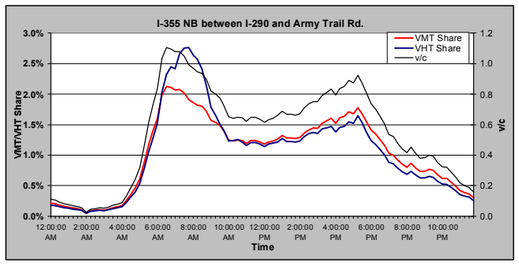

## Weekly Trend

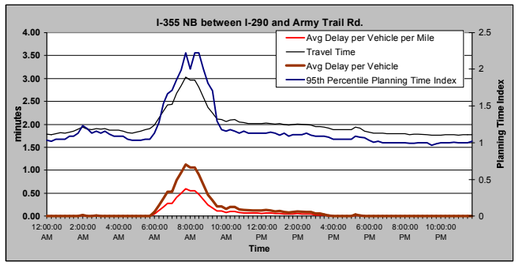


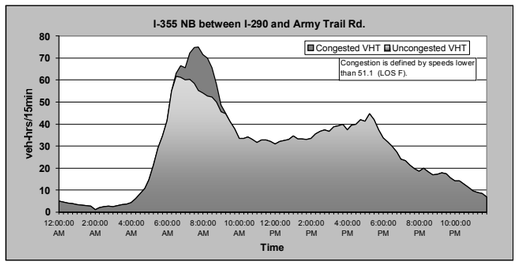




## Average Non-Summer Weekday

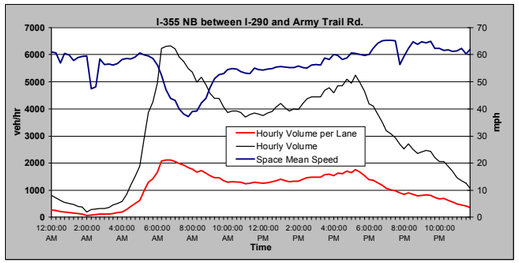


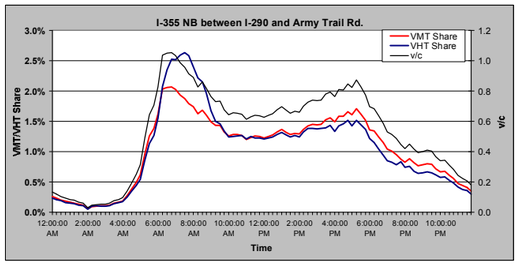



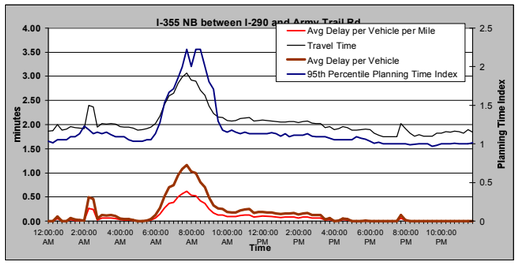



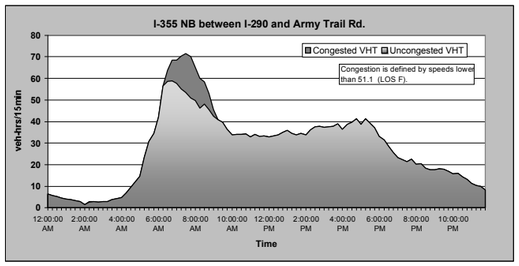




## Average Summer Weekday

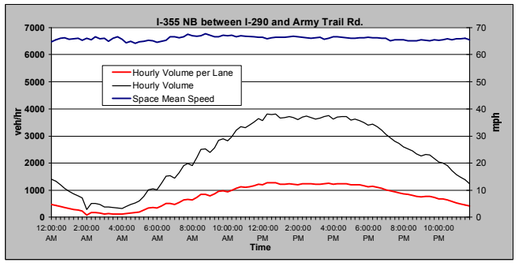


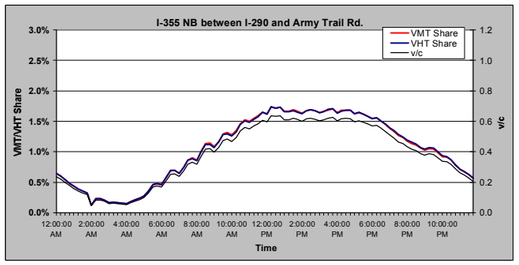



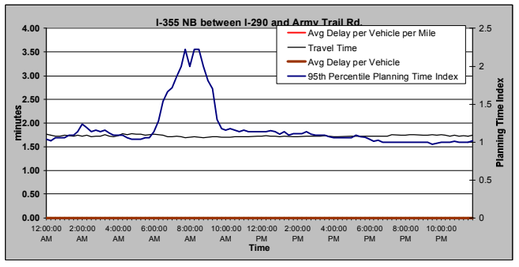



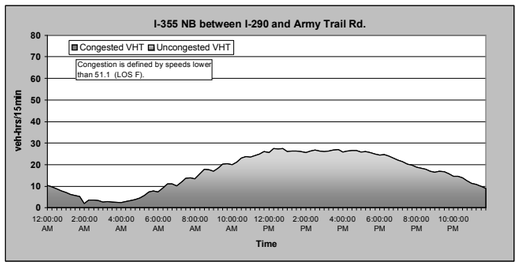




## Average Non-Summer Weekend

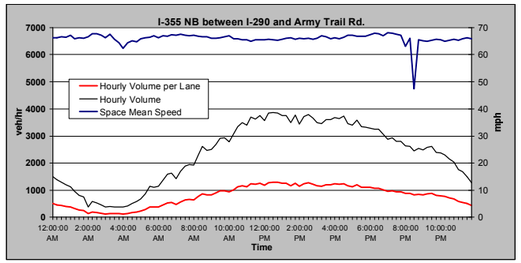


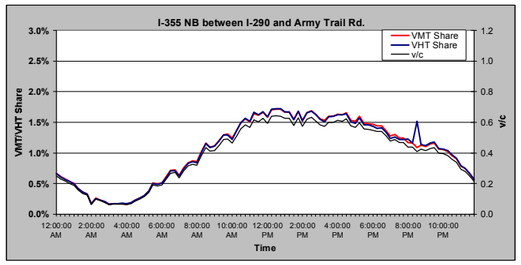



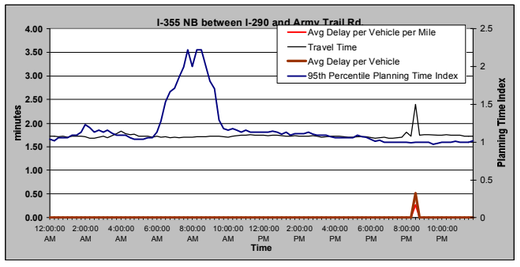



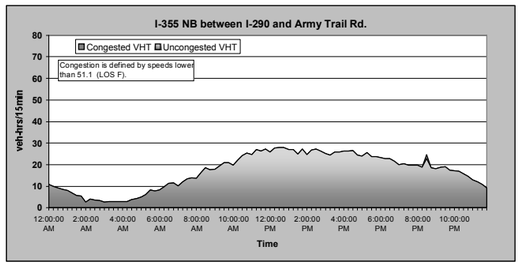




## Average Summer Weekend



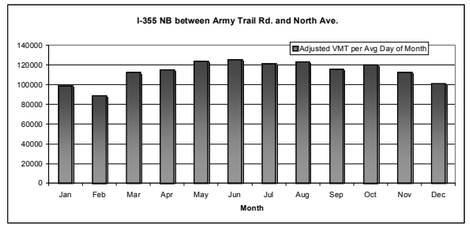



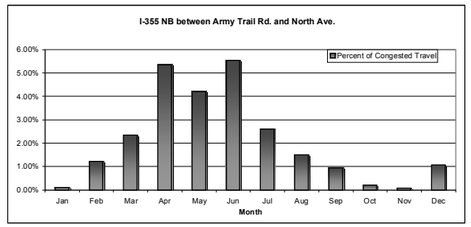



**Segment** : I-355 NB between Army Trail Rd. and North Ave.
**Number of Lanes** : 4
**Segment Length** : 1.94 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 2.17%

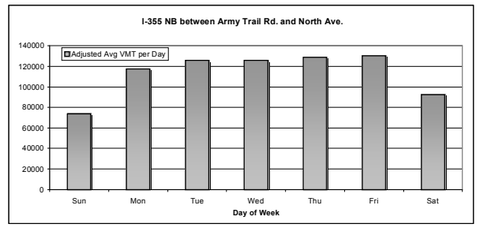
**CORRIDOR:** I-355
**SEGMENT:** 2N

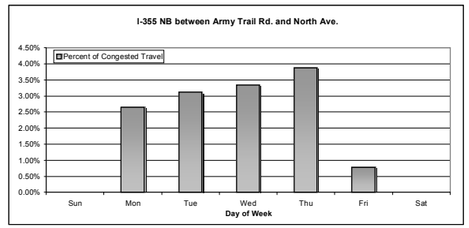
## Seasonal Trend



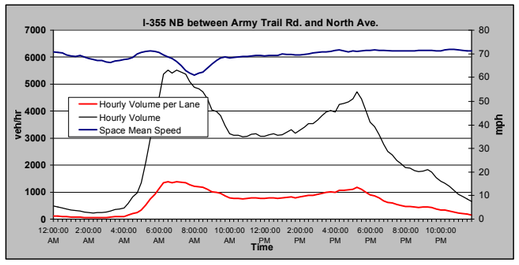



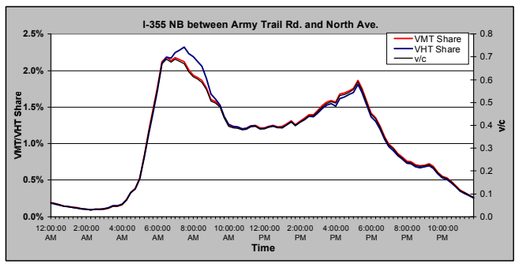

## Weekly Trend

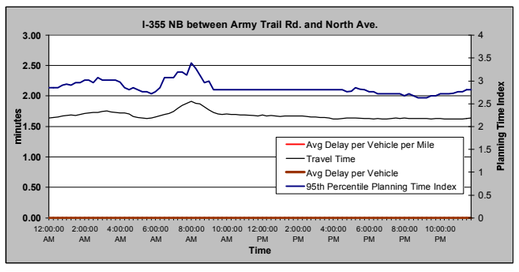


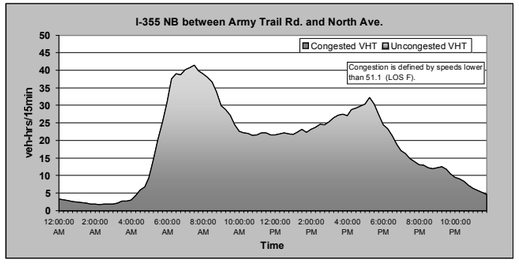




## Average Non-Summer Weekday

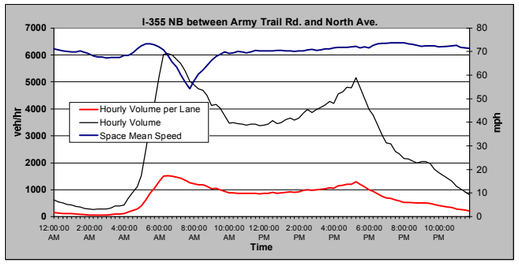


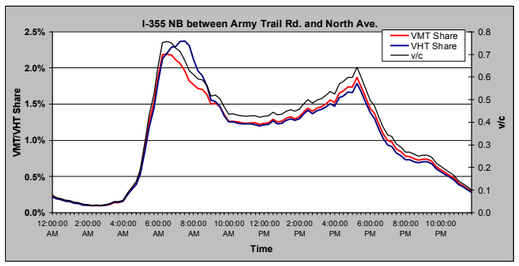



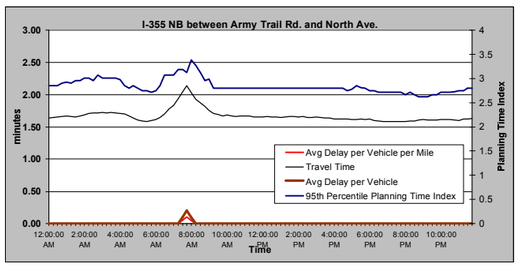



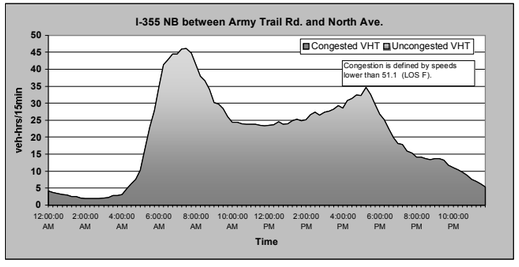




## Average Summer Weekday

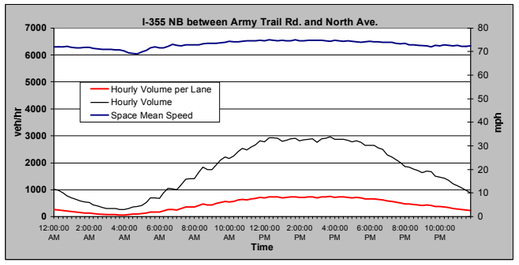


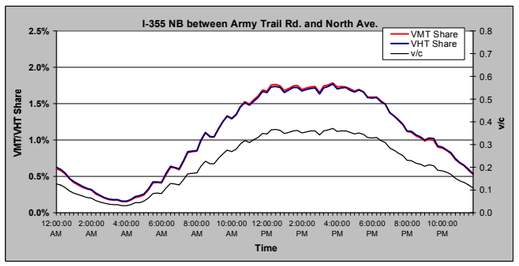



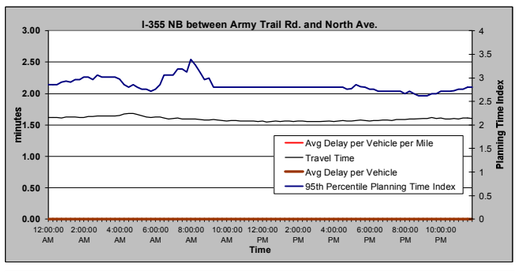



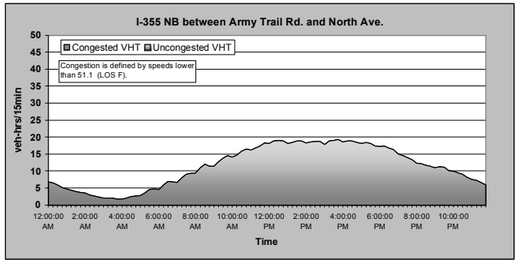




## Average Non-Summer Weekend

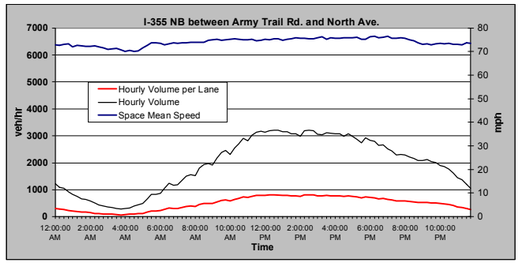


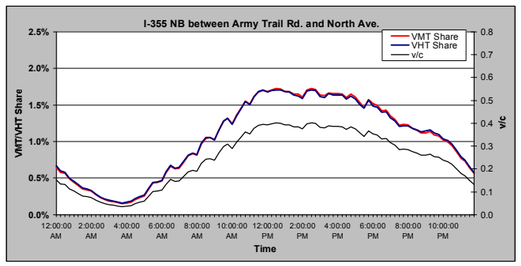



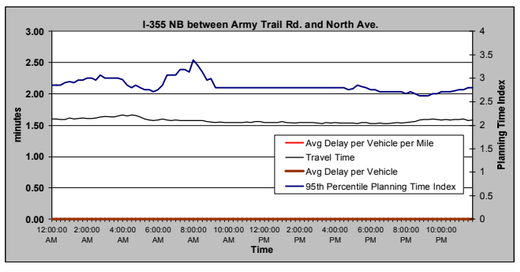



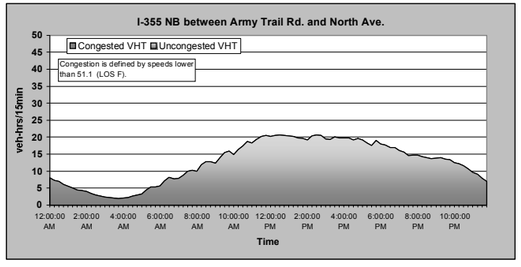




## Average Summer Weekend



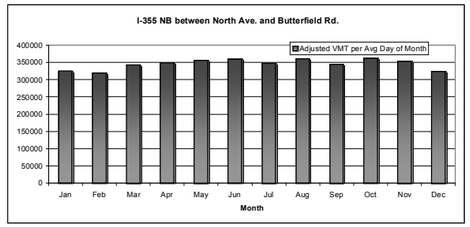



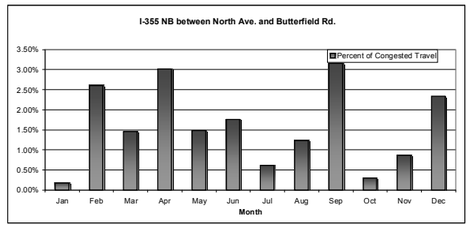



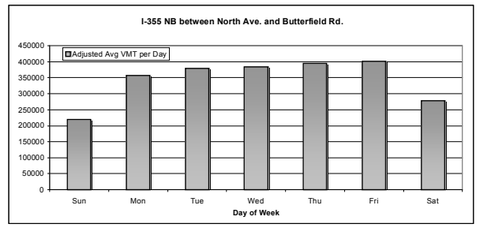
| | | | |
|---|---|---|---|
| **Segment** | : | I-355 NB between North Ave. and Butterfield Rd. | **CORRIDOR: I-355** |
| **Number of Lanes** | : | 3 | **SEGMENT: 3N** |
| **Segment Length** | : | 5.26 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 1.54% | |

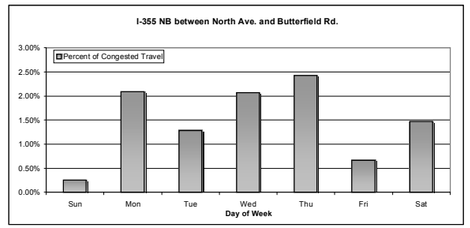
## Seasonal Trend



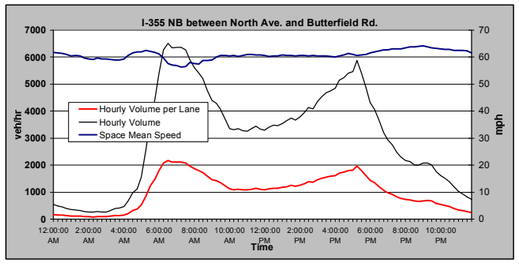



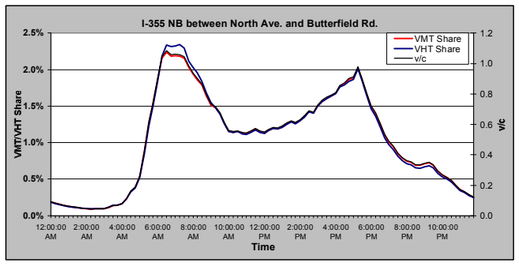

## Weekly Trend

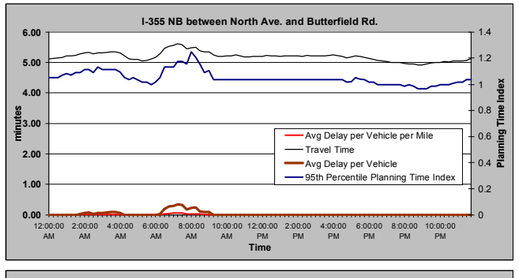


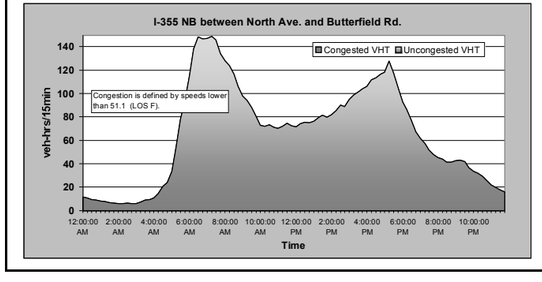




## Average Non-Summer Weekday

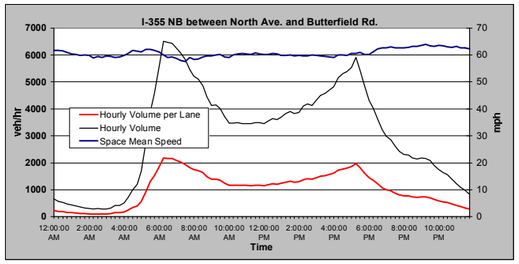


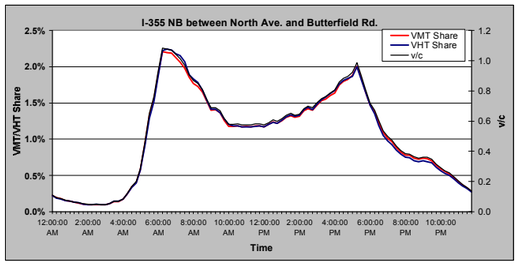



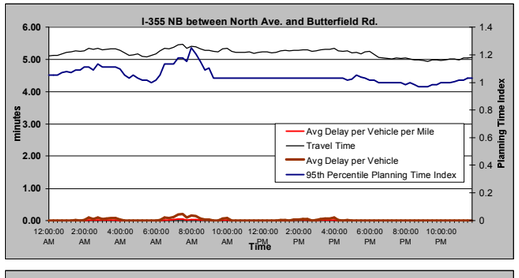



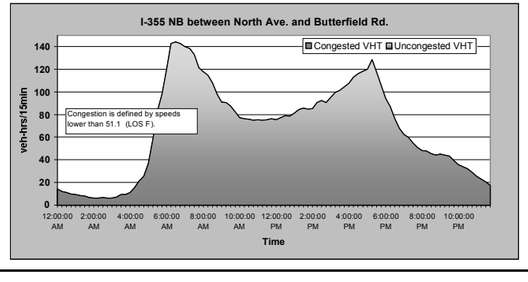




## Average Summer Weekday

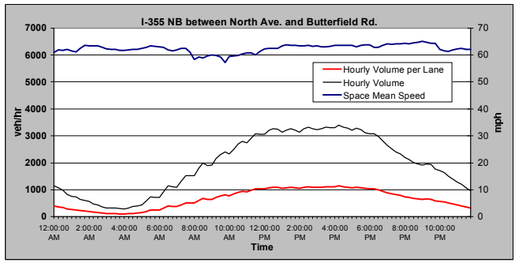


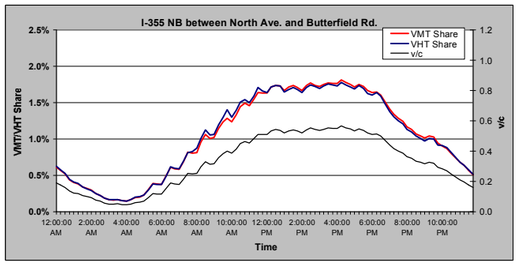



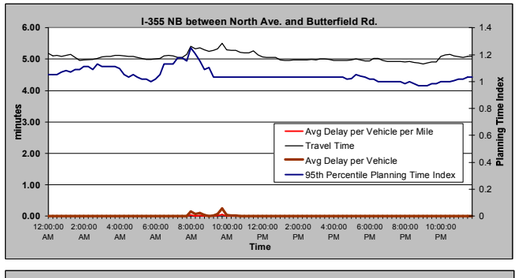



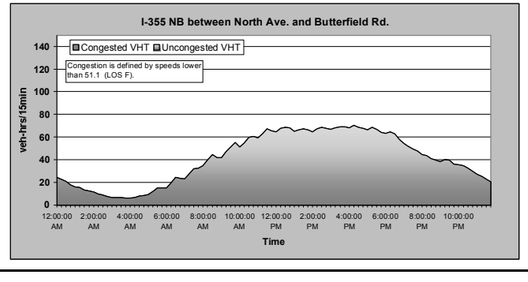




## Average Non-Summer Weekend

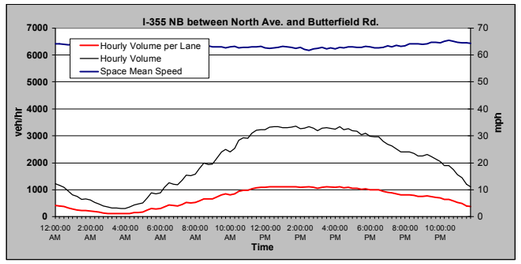


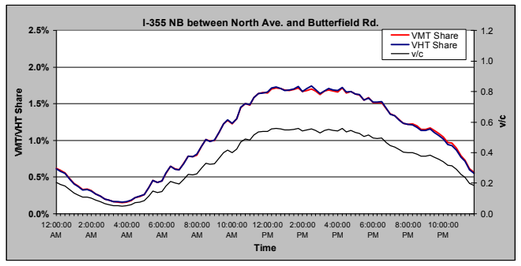



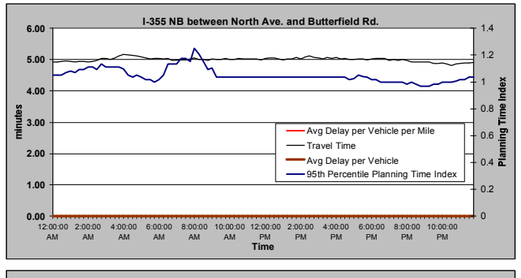



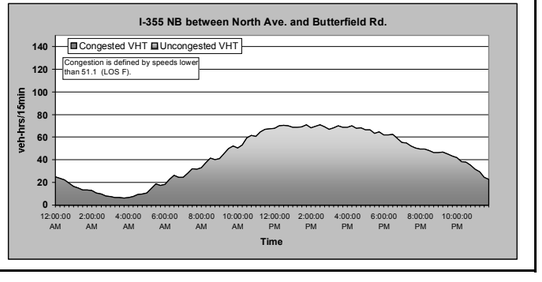




## Average Summer Weekend



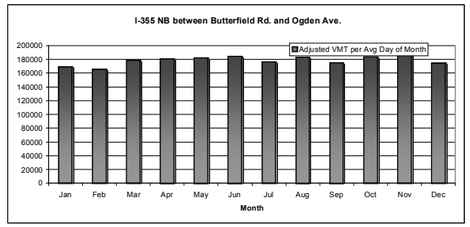



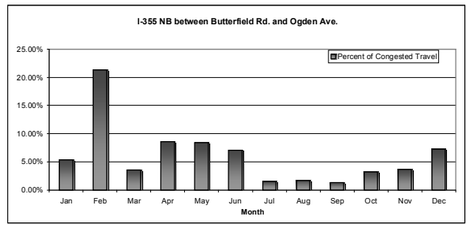



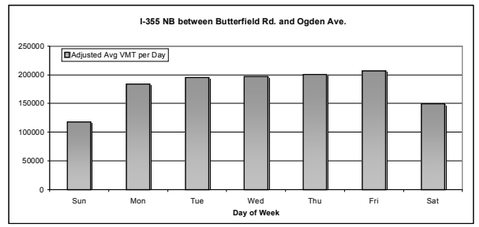
| | | | |
|---|---|---|---|
| **Segment** | : | I-355 NB between Butterfield Rd. and Ogden Ave. | **CORRIDOR: I-355** |
| **Number of Lanes** | : | 3 | **SEGMENT: 4N** |
| **Segment Length** | : | 3.08 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 5.44% | |

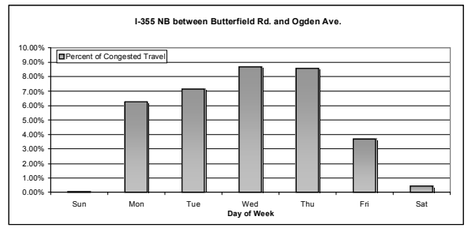
## Seasonal Trend



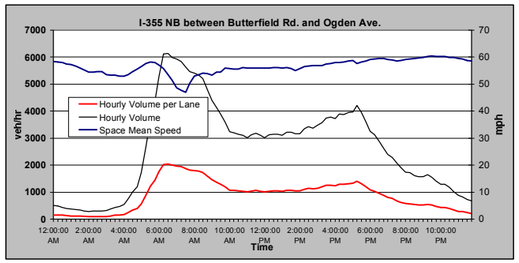



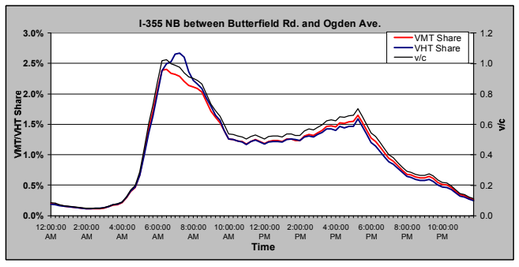

## Weekly Trend

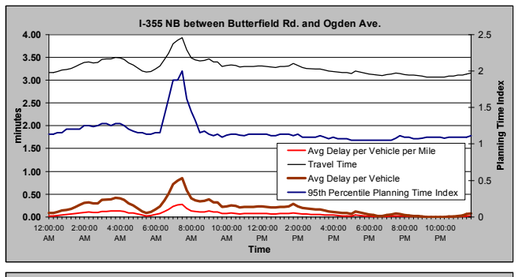


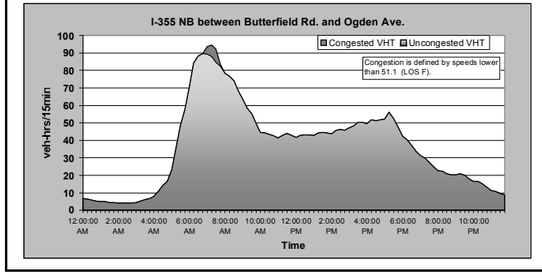




## Average Non-Summer Weekday

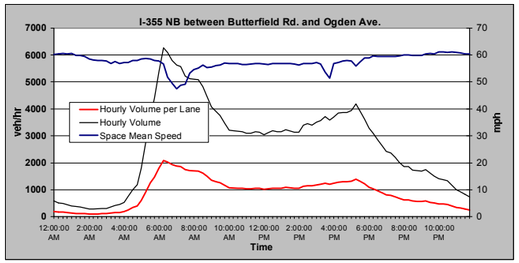


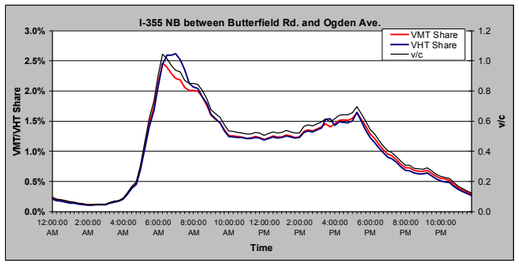



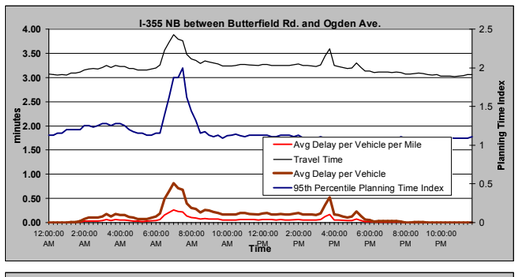



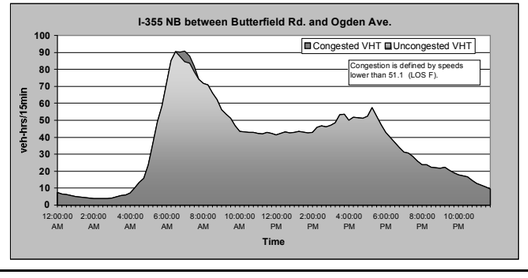




## Average Summer Weekday

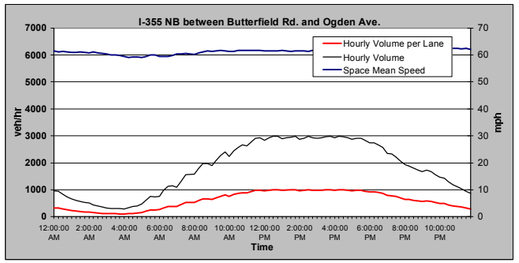


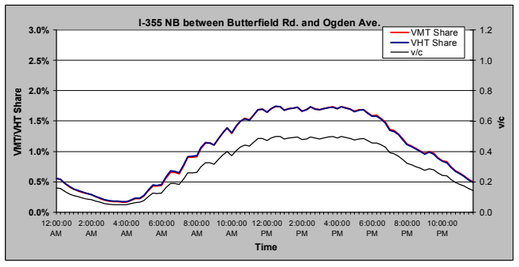



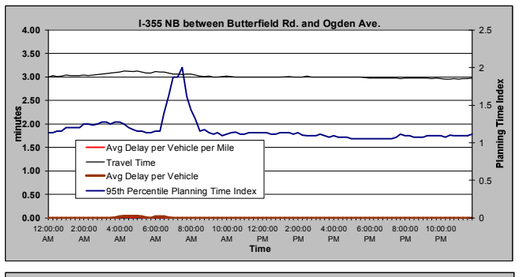



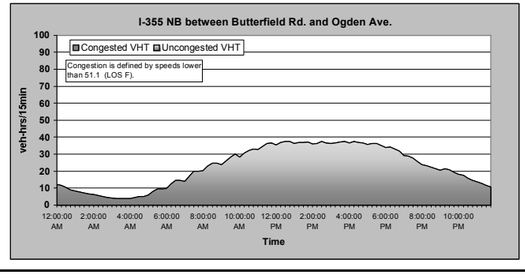




## Average Non-Summer Weekend

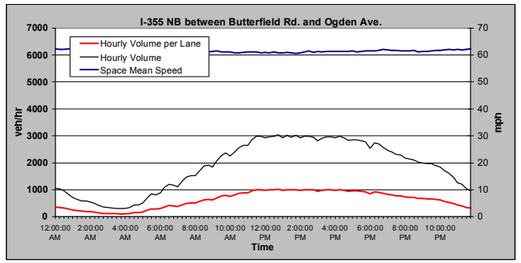


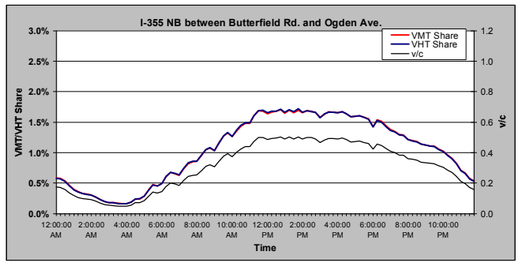



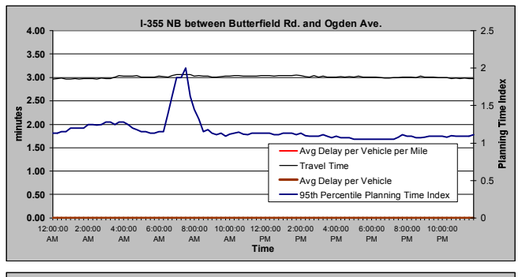



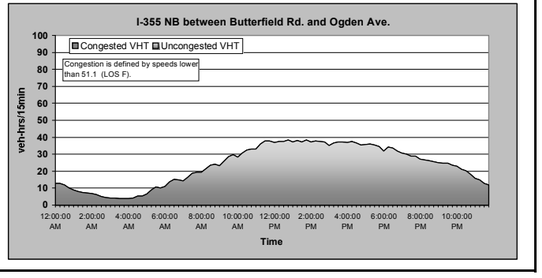




## Average Summer Weekend



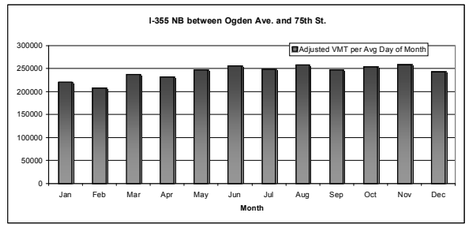



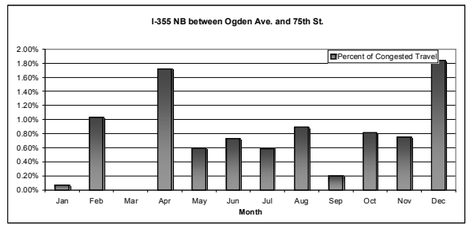



**Segment** : I-355 NB between Ogden Ave. and 75th St.
**Number of Lanes** : 3
**Segment Length** : 3.97 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 0.73%

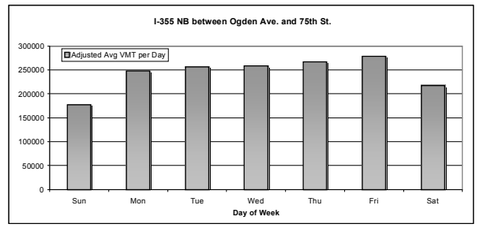
**CORRIDOR:** I-355
**SEGMENT:** 5N

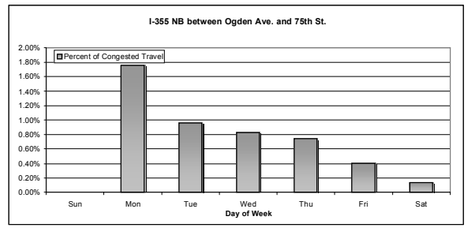
## Seasonal Trend



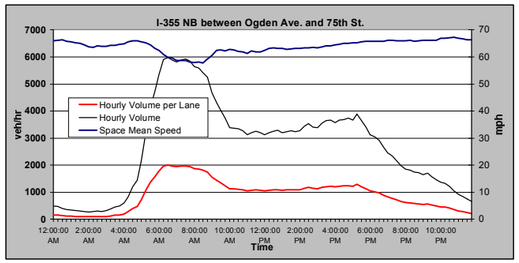



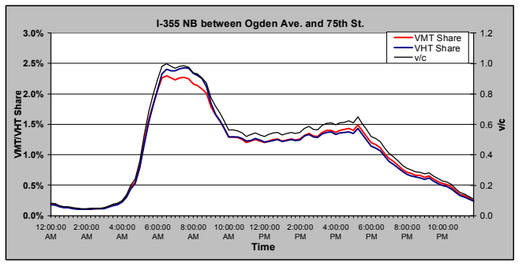

## Weekly Trend

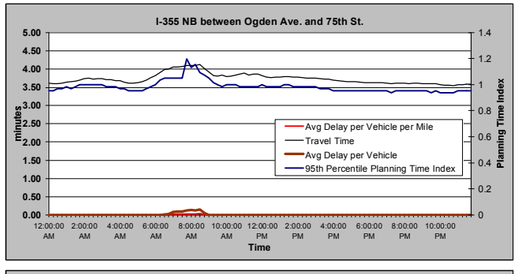


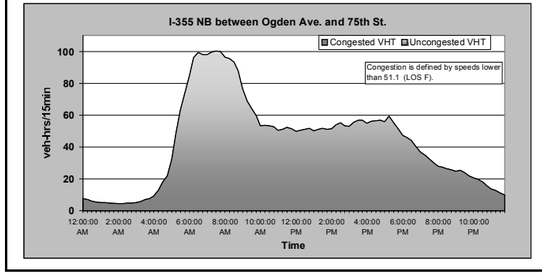




## Average Non-Summer Weekday

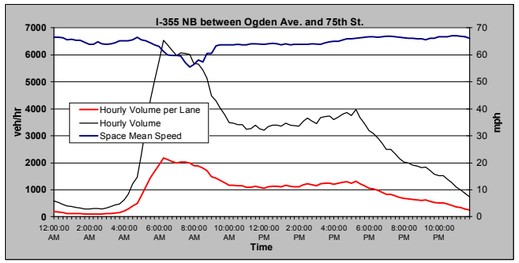


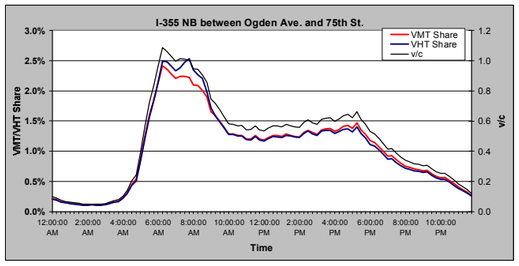



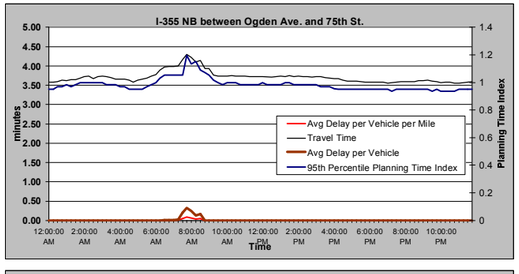



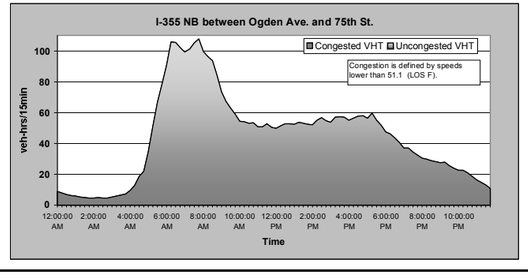




## Average Summer Weekday

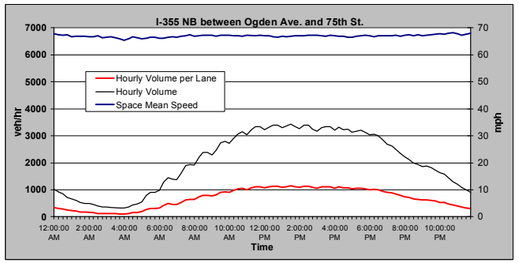


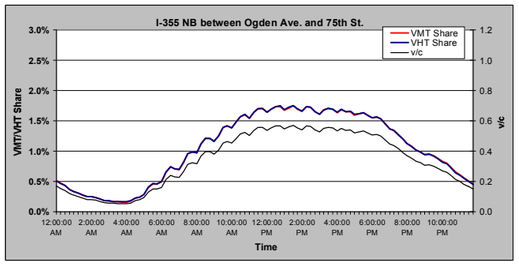



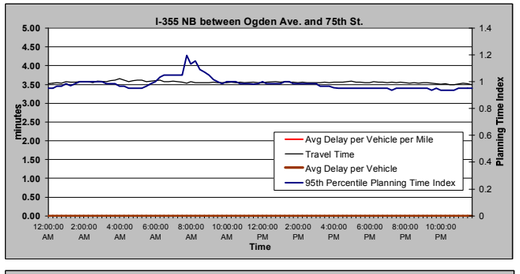



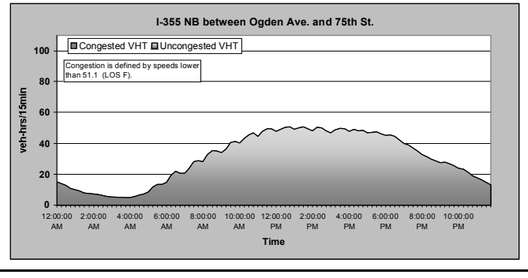




## Average Non-Summer Weekend

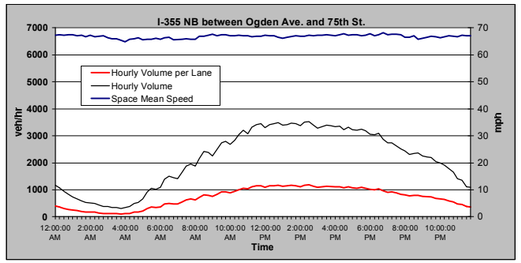


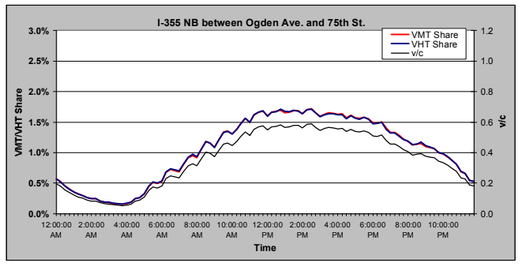



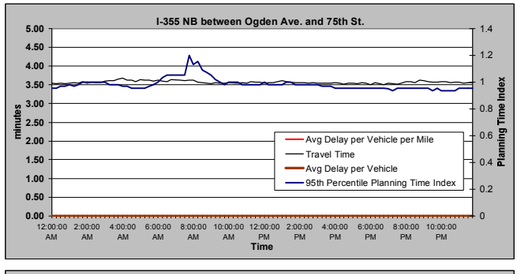



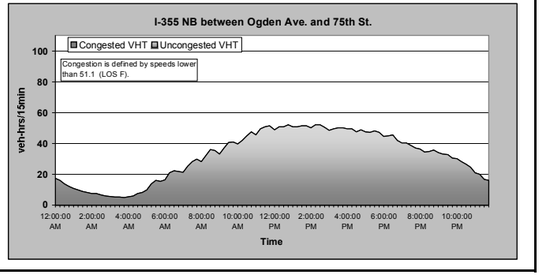




## Average Summer Weekend



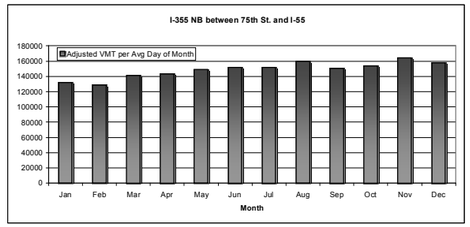



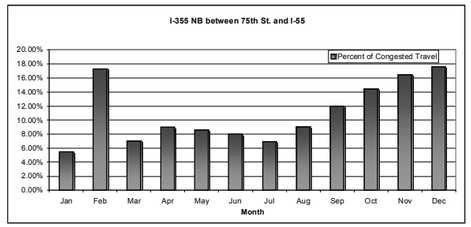



**Segment** : I-355 NB between 75th St. and I-55
**Number of Lanes** : 3
**Segment Length** : 3.25 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 10.86%

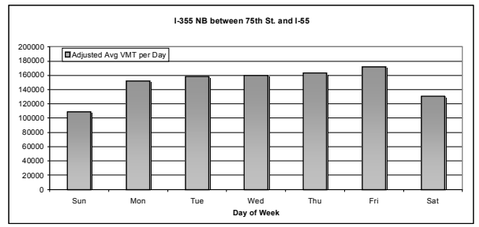
**CORRIDOR:** I-355
**SEGMENT:** 6N

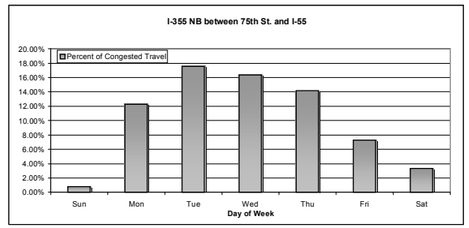
## Seasonal Trend



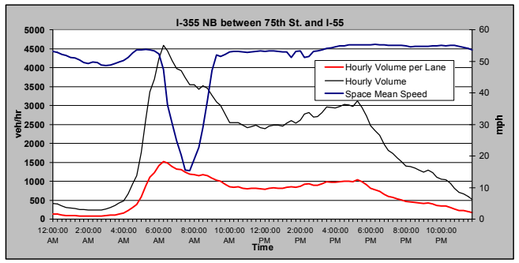



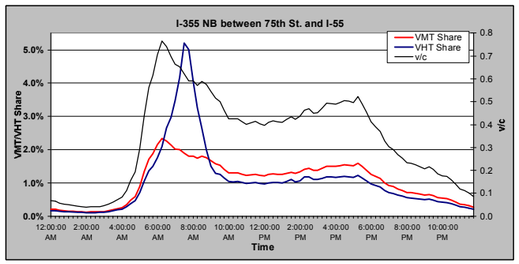

## Weekly Trend

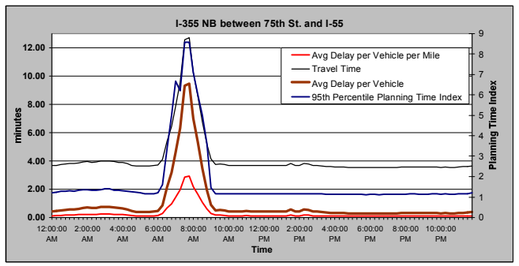


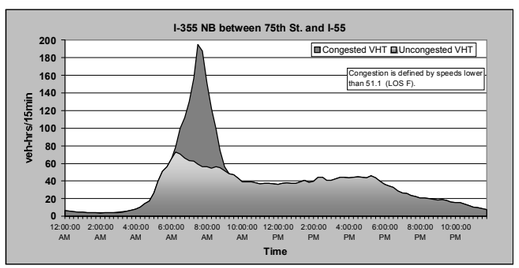




## Average Non-Summer Weekday

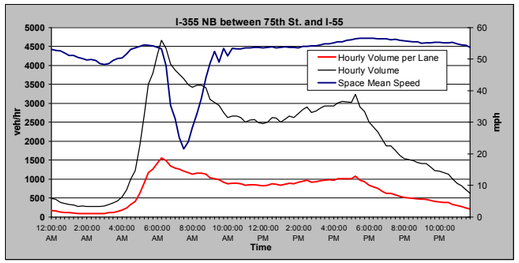


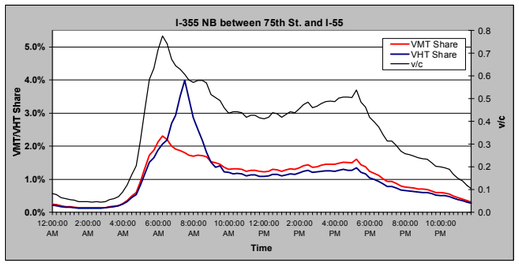



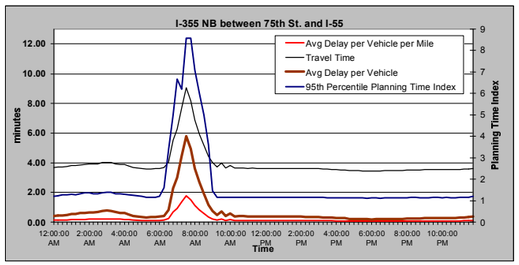



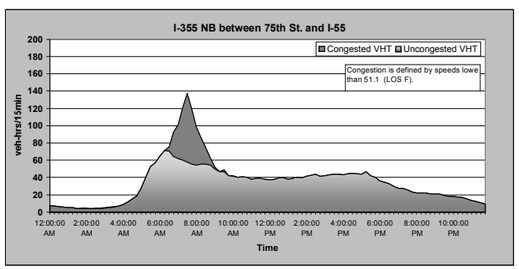




## Average Summer Weekday

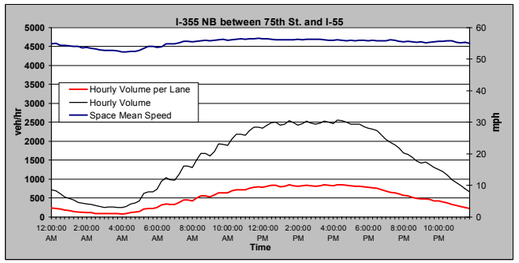


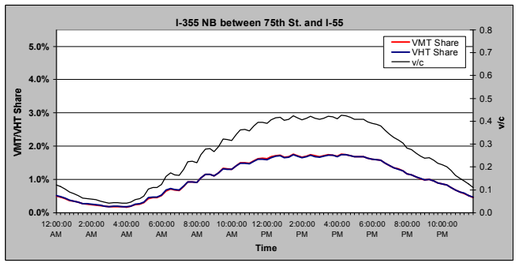



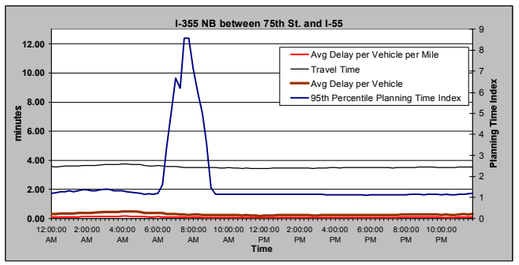



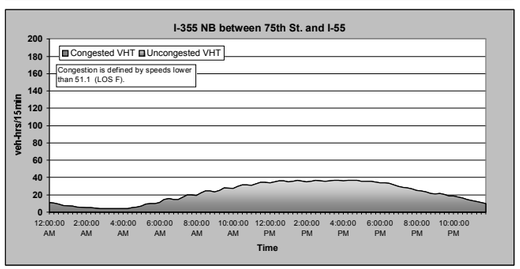




## Average Non-Summer Weekend

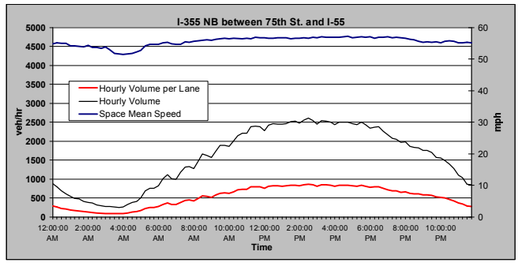


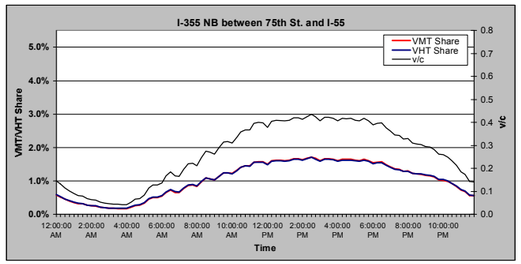



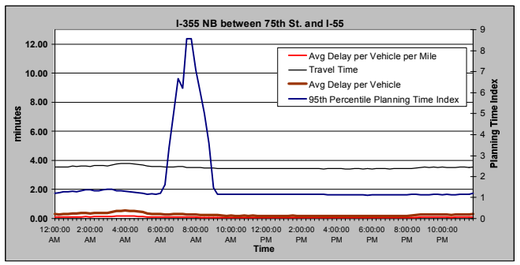



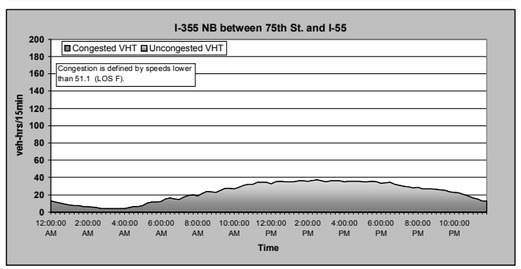




## Average Summer Weekend



Section A-1

I-355 Veterans Memorial Tollway

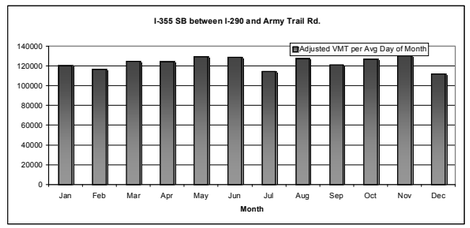
Southbound Direction

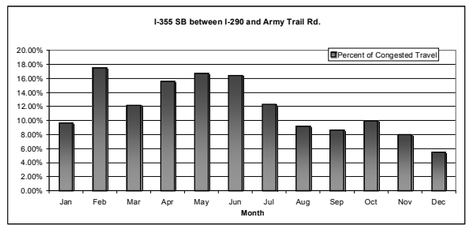
Roadway Operating Profiles

**Segment** : I-355 SB between I-290 and Army Trail Rd.
**Number of Lanes** : 3
**Segment Length** : 1.9 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 12.19%

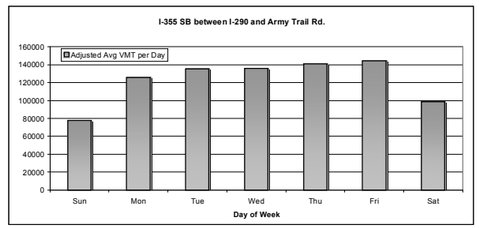
**CORRIDOR:** I-355
**SEGMENT:** 1S

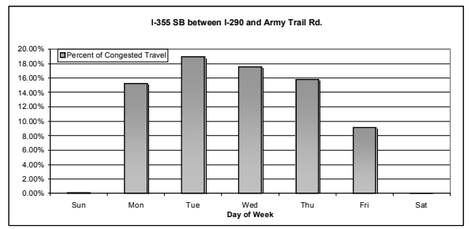
## Seasonal Trend



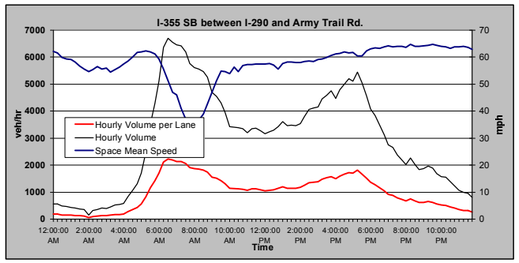



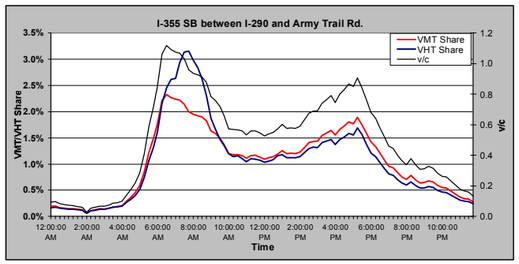

## Weekly Trend

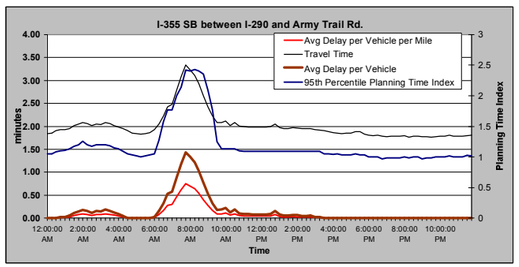


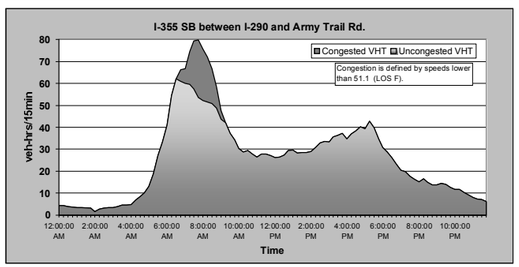




## Average Non-Summer Weekday

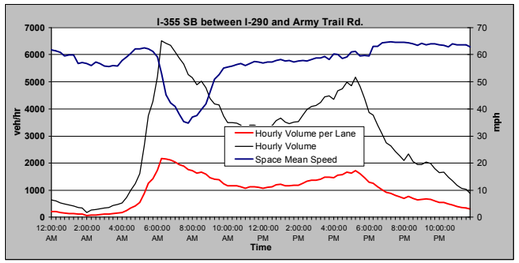


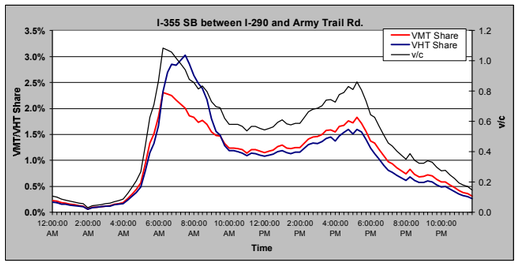



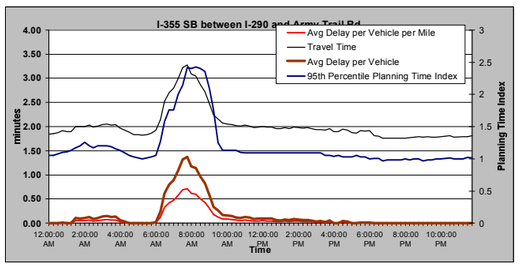



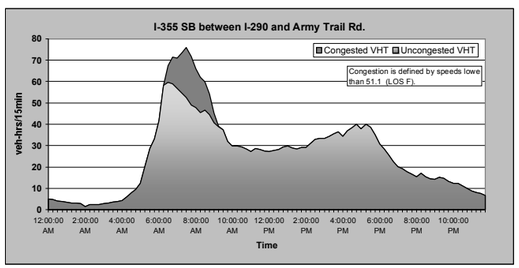




## Average Summer Weekday

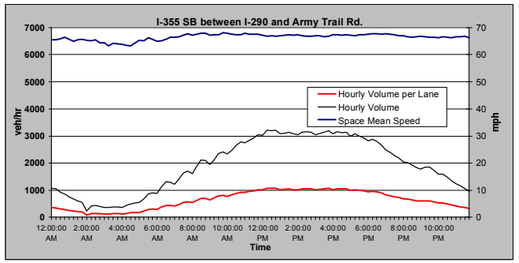


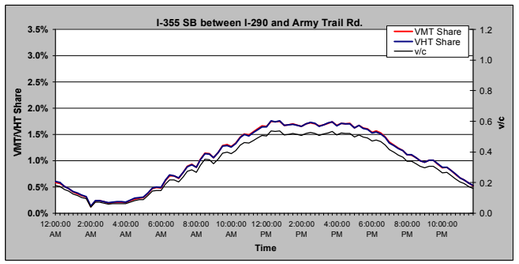



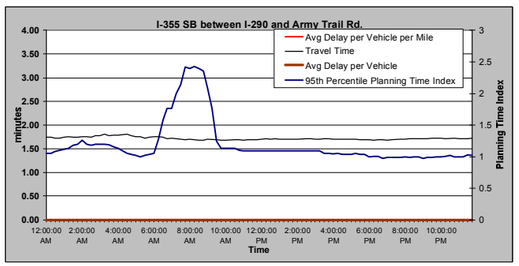



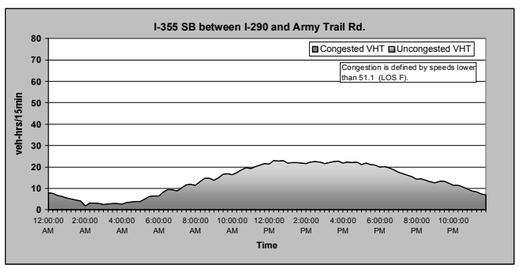




## Average Non-Summer Weekend

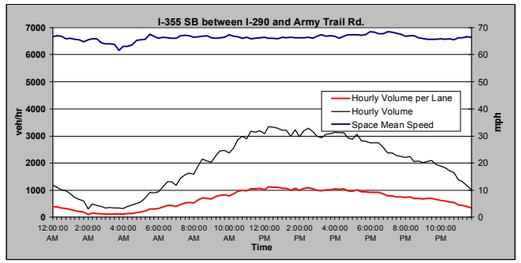


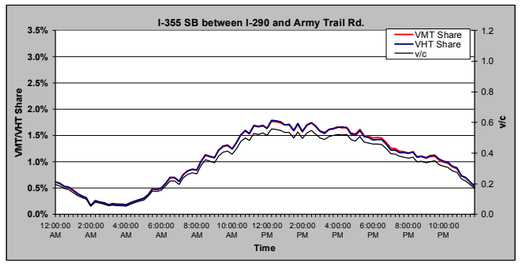



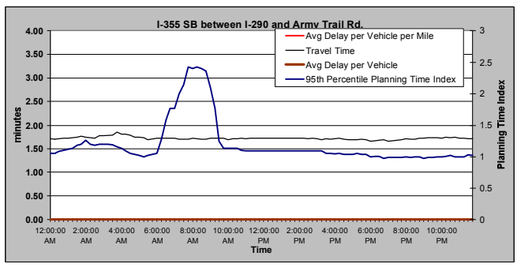



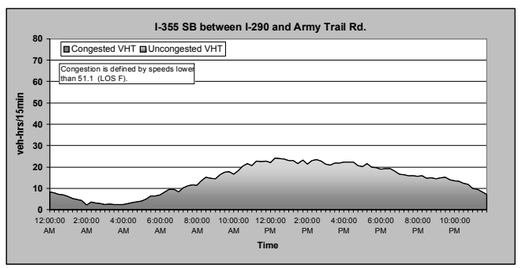




## Average Summer Weekend



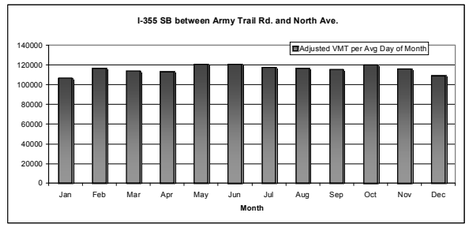



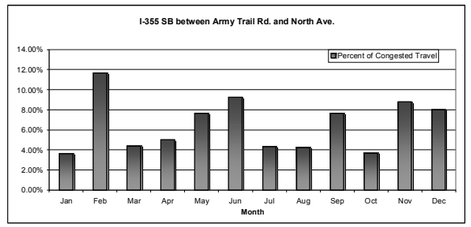



**Segment** : I-355 SB between Army Trail Rd. and North Ave.
**Number of Lanes** : 4
**Segment Length** : 1.94 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 6.38%

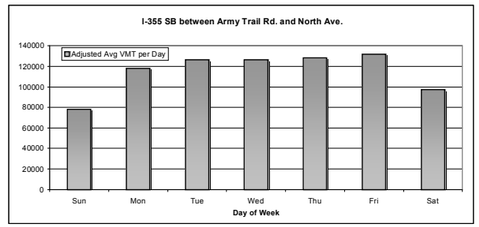
**CORRIDOR:** I-355
**SEGMENT:** 2S

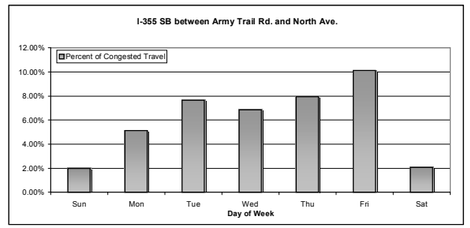
## Seasonal Trend



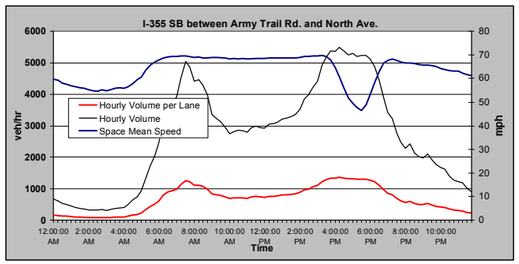



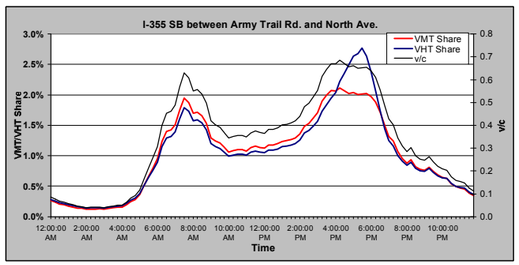

## Weekly Trend

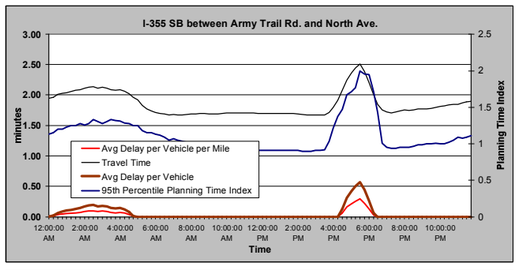


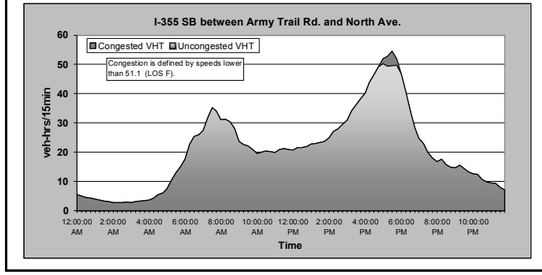




## Average Non-Summer Weekday

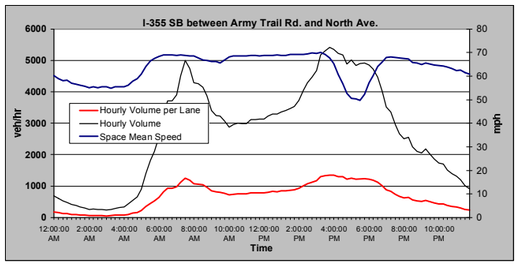


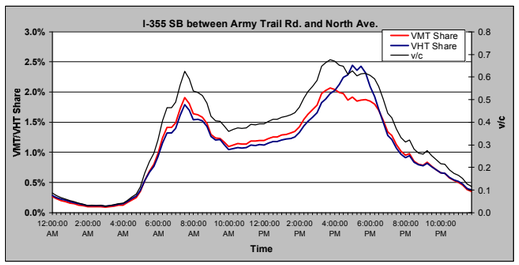



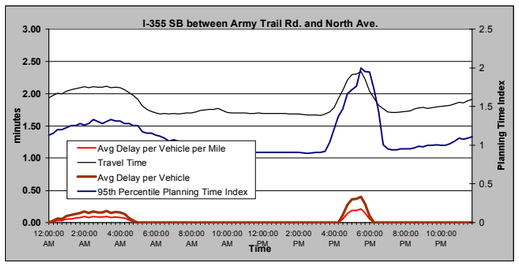



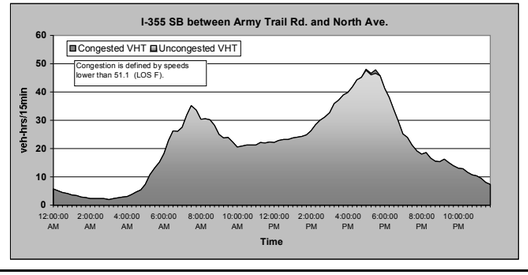




## Average Summer Weekday

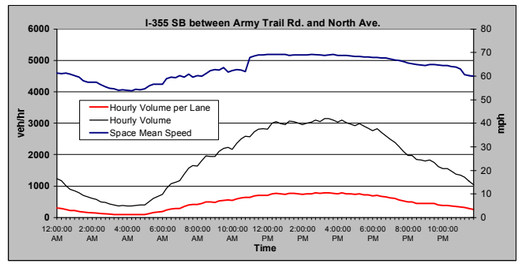


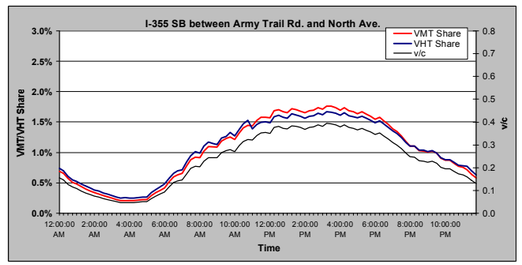



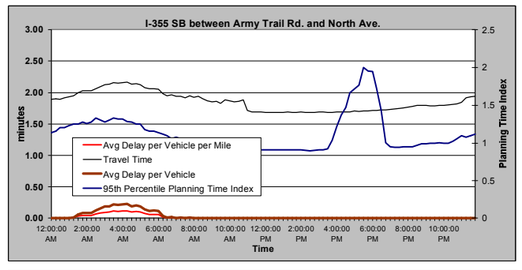



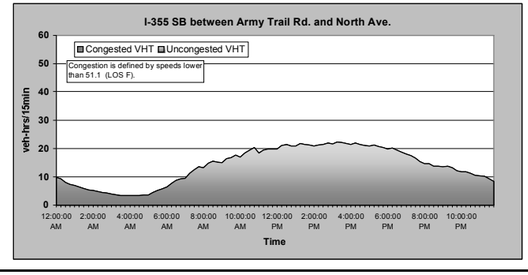




## Average Non-Summer Weekend

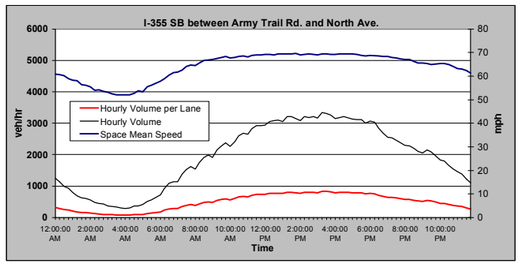


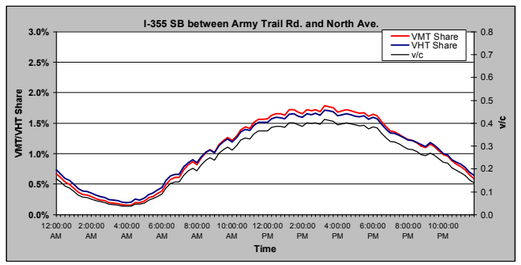



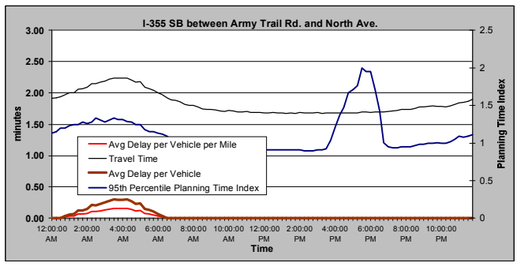



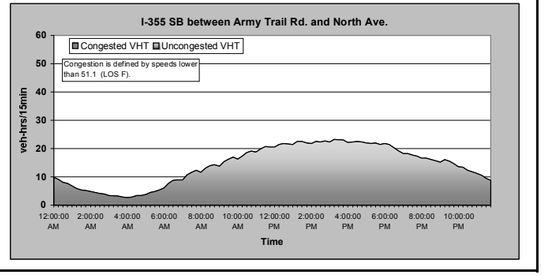




## Average Summer Weekend



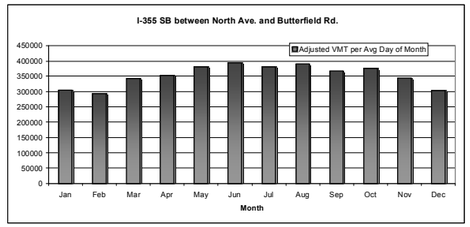



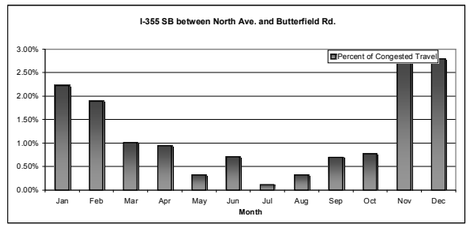



**Segment** : I-355 SB between North Ave. and Butterfield Rd.
**Number of Lanes** : 3
**Segment Length** : 5.26 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 1.12%

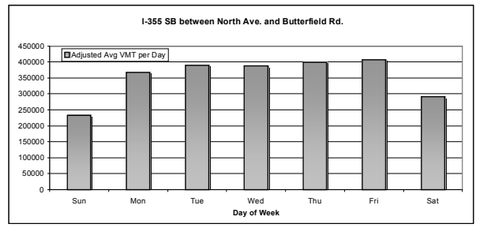
**CORRIDOR: I-355**
**SEGMENT: 3S**

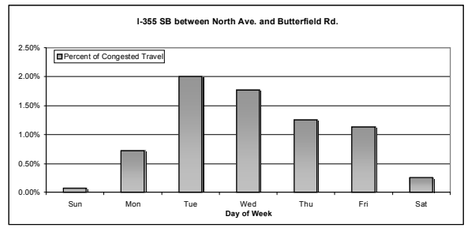
## Seasonal Trend



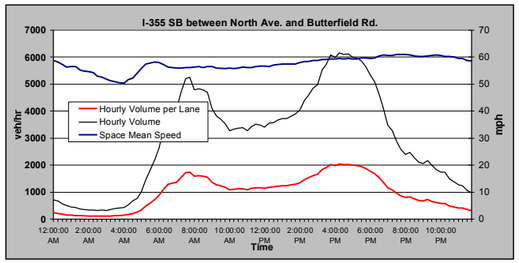



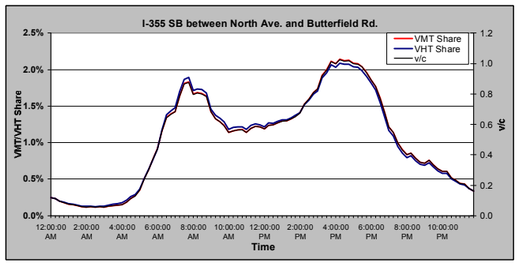

## Weekly Trend

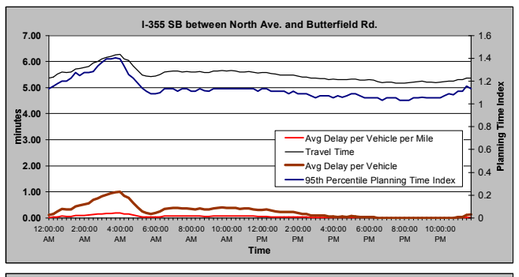


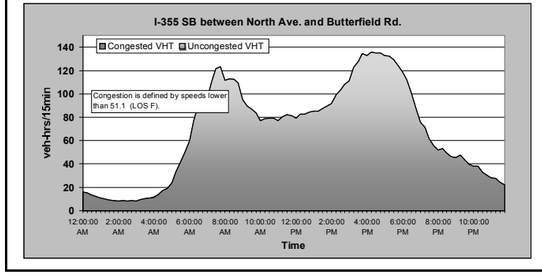




## Average Non-Summer Weekday

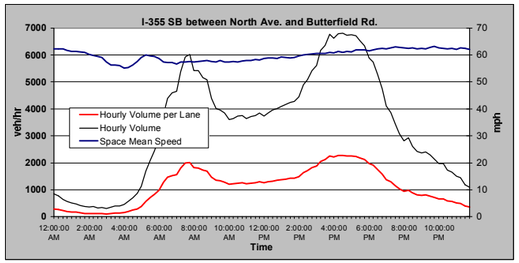


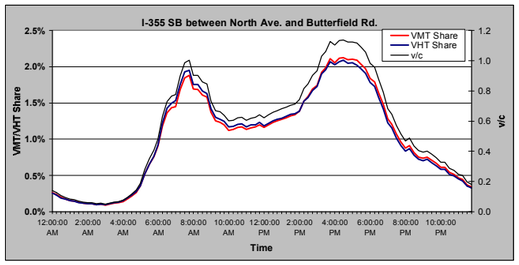



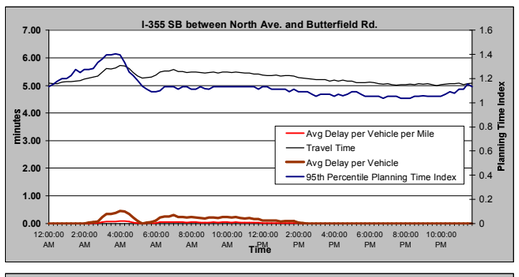



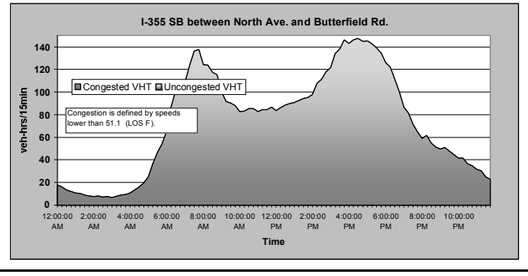




## Average Summer Weekday

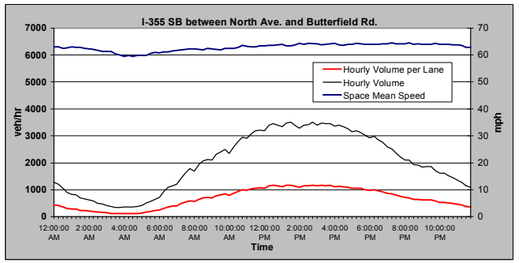


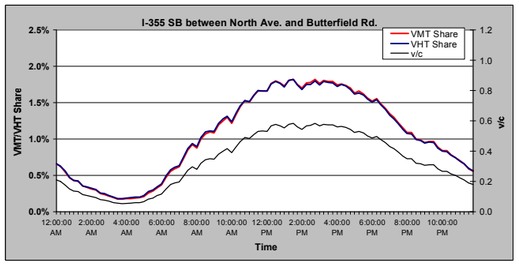



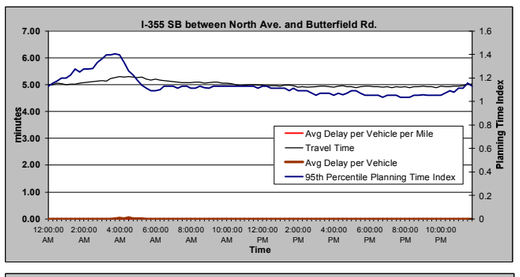



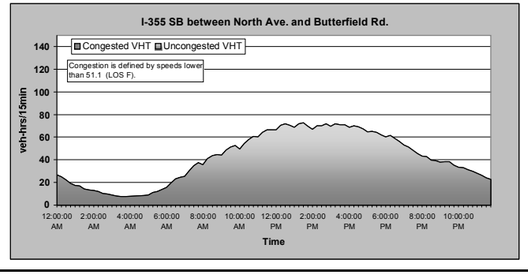




## Average Non-Summer Weekend

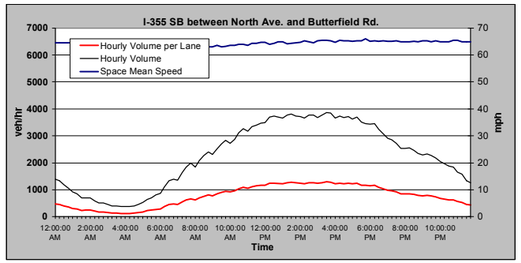


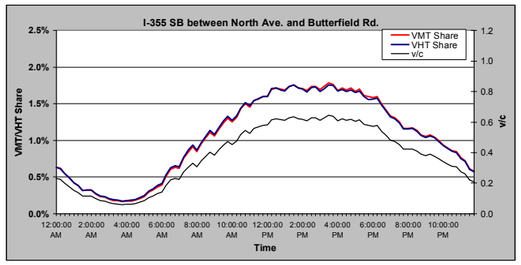



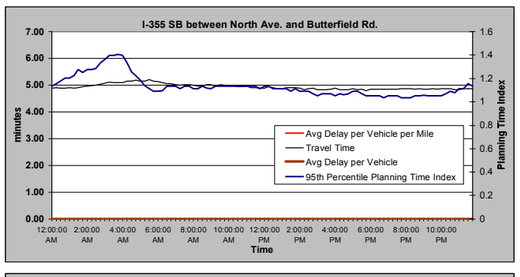



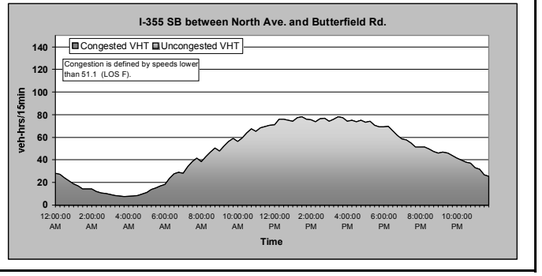




## Average Summer Weekend



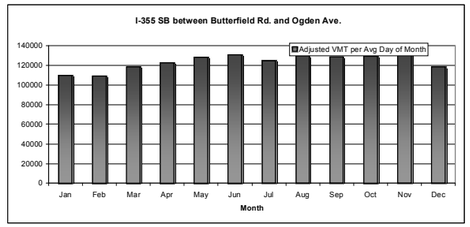



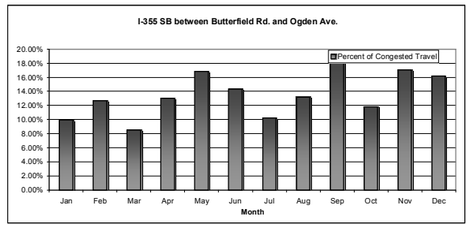



**Segment** : I-355 SB between Butterfield Rd. and Ogden Ave.
**Number of Lanes** : 3
**Segment Length** : 3.08 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 13.61%

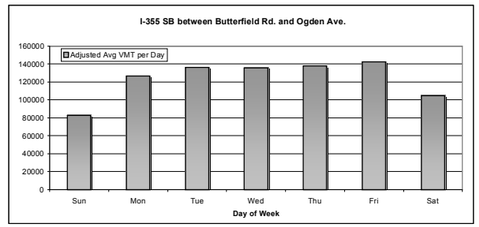
**CORRIDOR:** I-355
**SEGMENT:** 4S

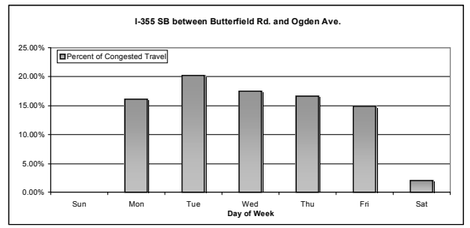
## Seasonal Trend



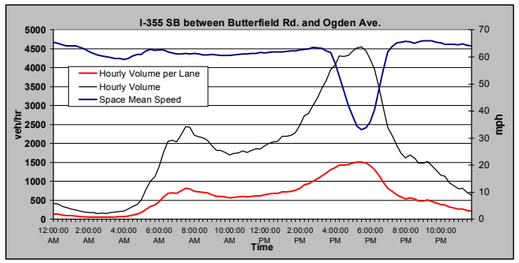



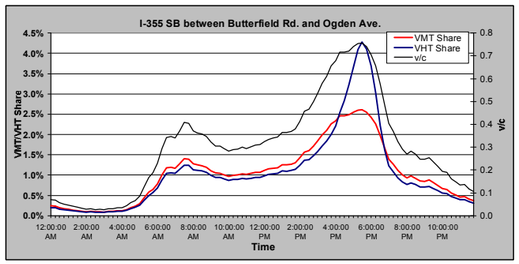

## Weekly Trend

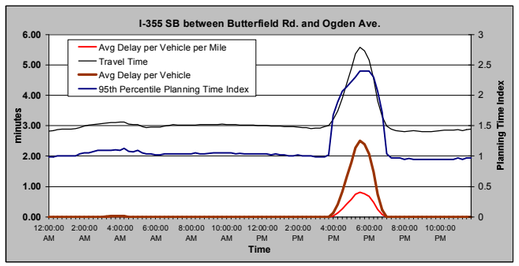


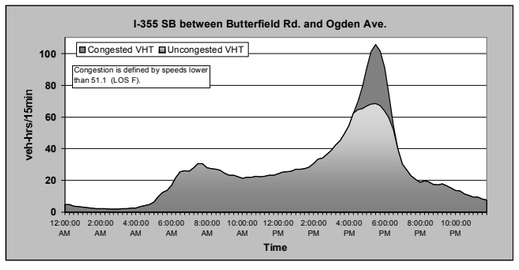




## Average Non-Summer Weekday

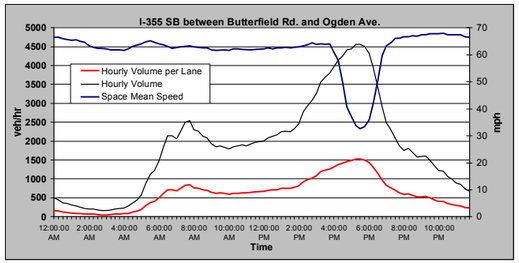


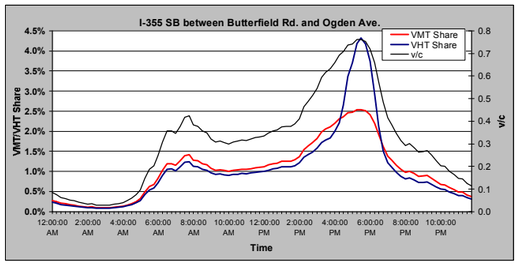



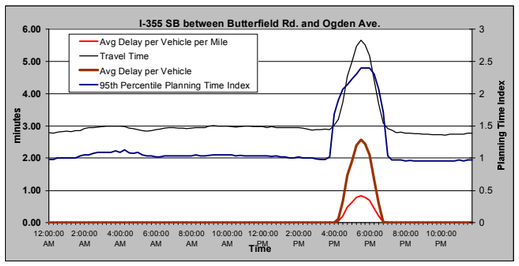



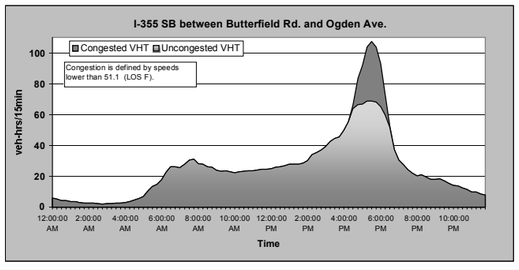




## Average Summer Weekday

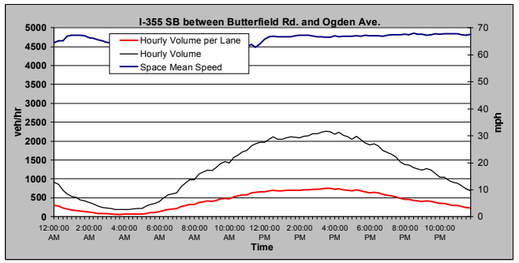


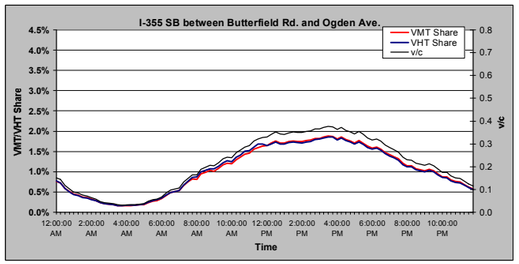



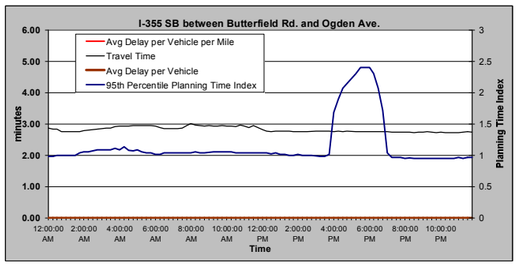



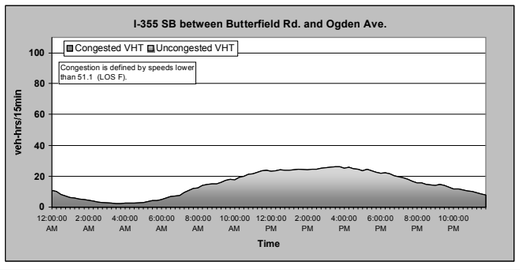




## Average Non-Summer Weekend

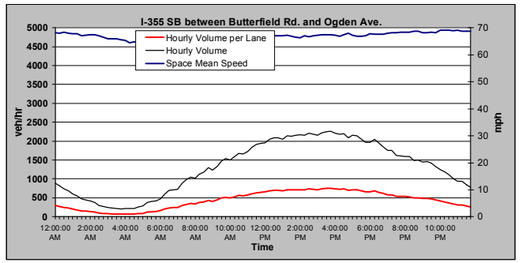


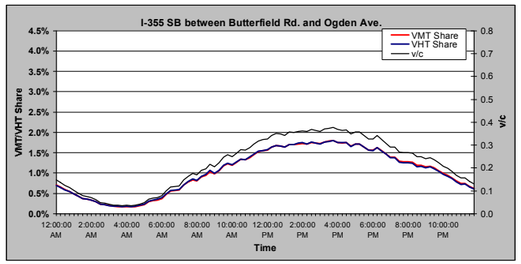



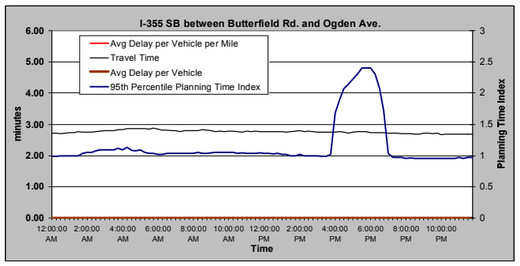



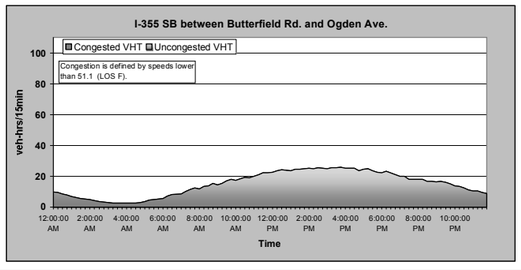




## Average Summer Weekend



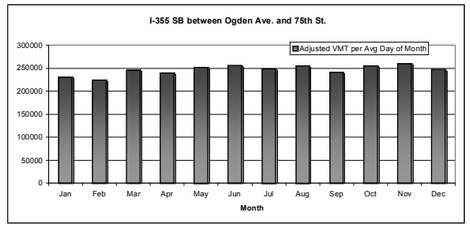



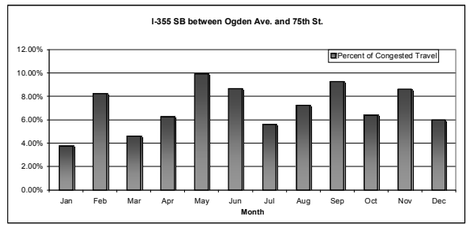



**Segment** : I-355 SB between Ogden Ave. and 75th St.
**Number of Lanes** : 3
**Segment Length** : 3.97 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 7.02%

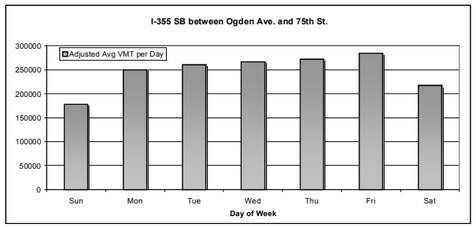
**CORRIDOR:** I-355
**SEGMENT:** 5S

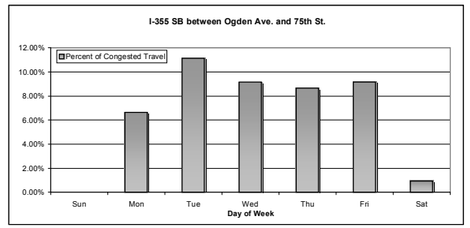
## Seasonal Trend



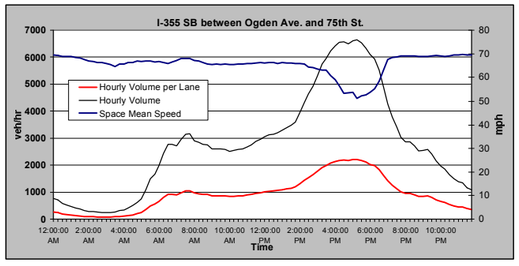



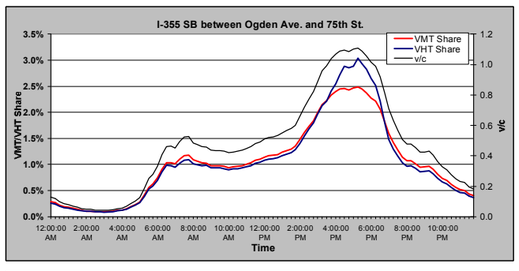

## Weekly Trend

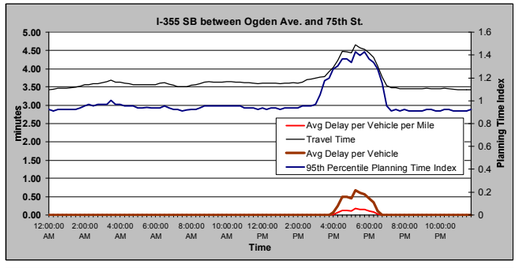


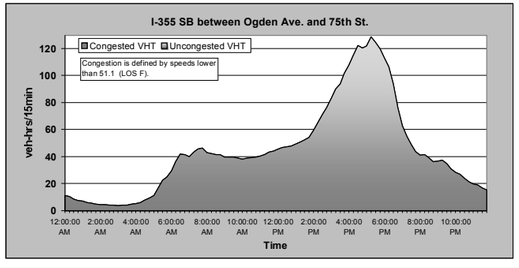




## Average Non-Summer Weekday

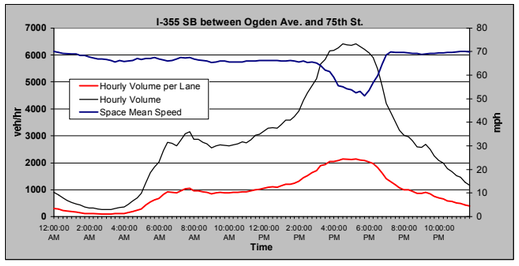


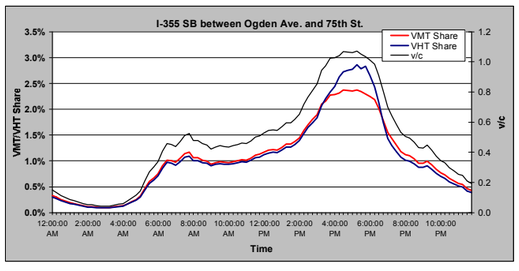



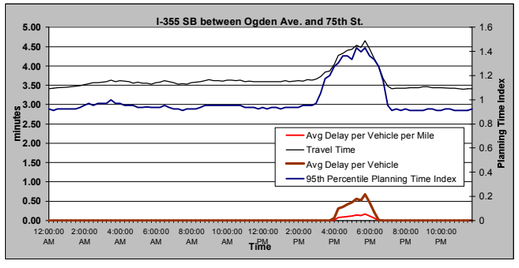



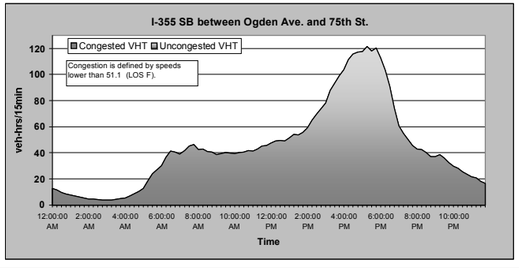




## Average Summer Weekday

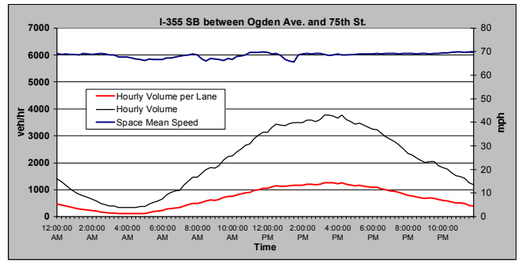


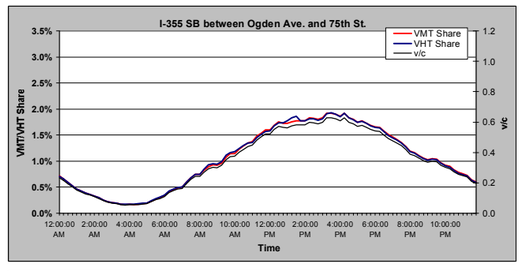



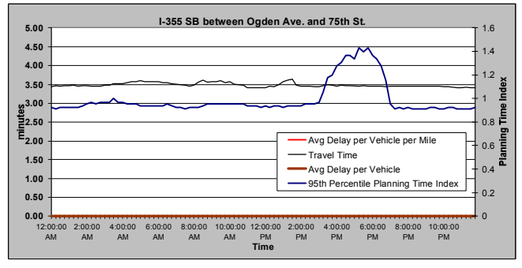



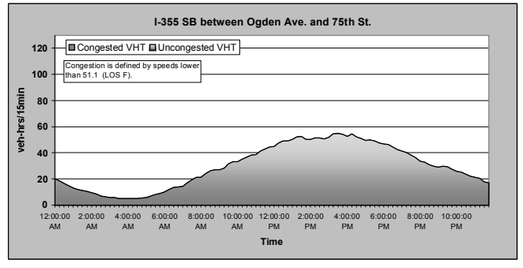




## Average Non-Summer Weekend

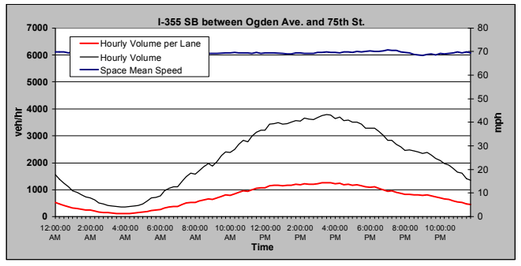


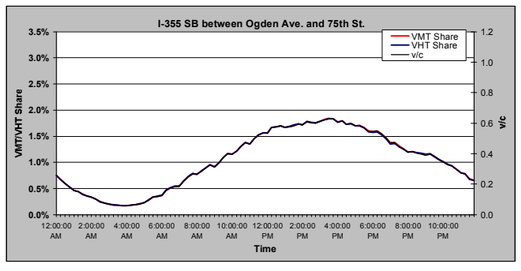



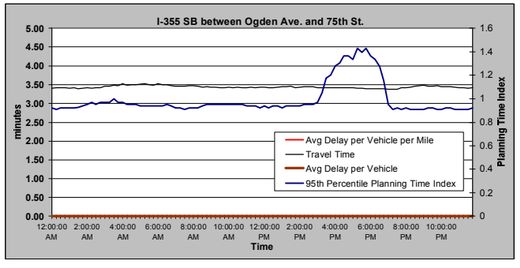



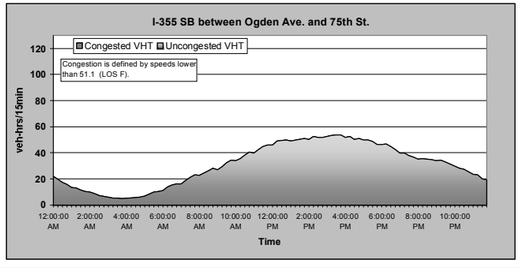




## Average Summer Weekend



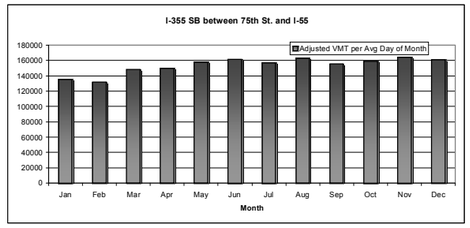



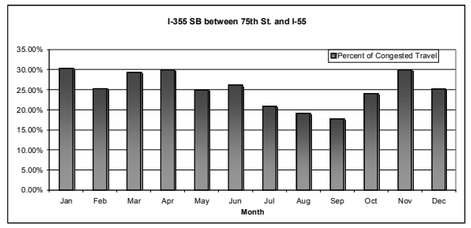



**Segment** : I-355 SB between 75th St. and I-55
**Number of Lanes** : 3
**Segment Length** : 3.25 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 25.11%

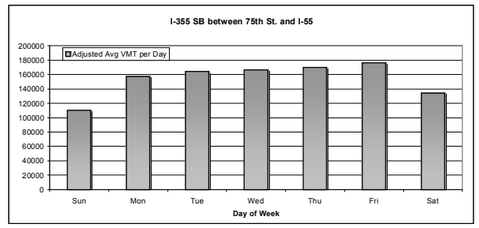
**CORRIDOR:** I-355
**SEGMENT:** 6S

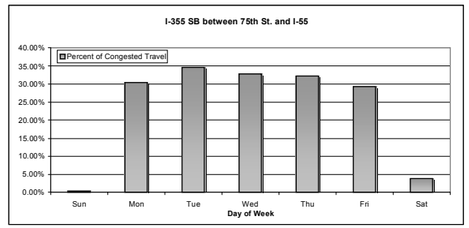
## Seasonal Trend



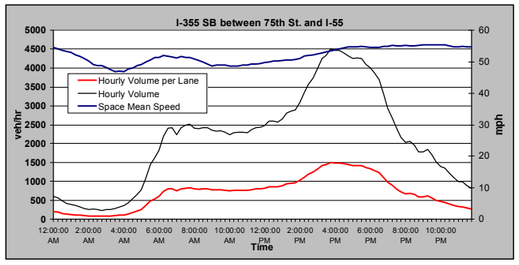



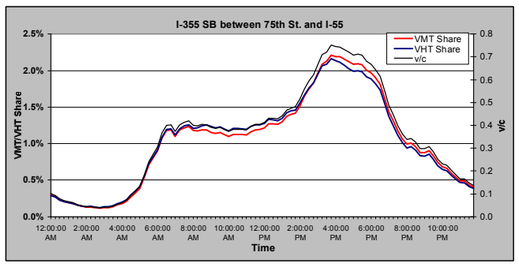

## Weekly Trend

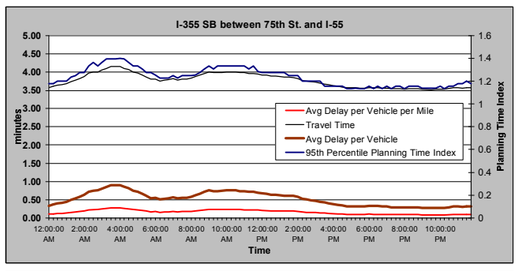


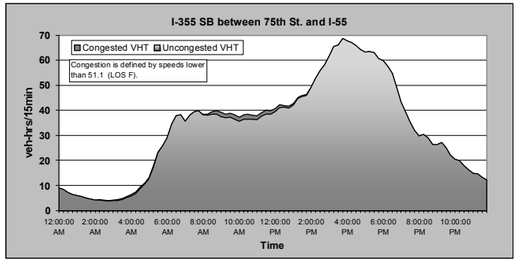




## Average Non-Summer Weekday

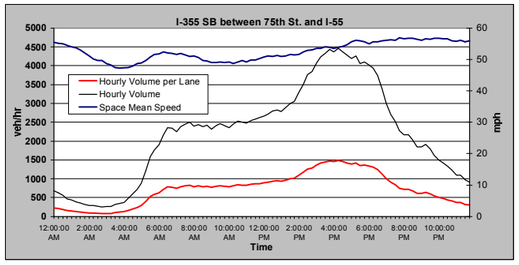


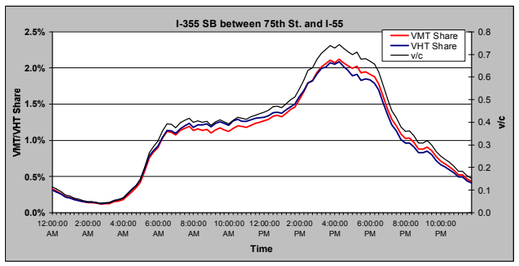



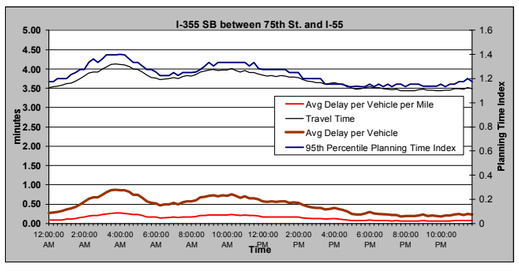



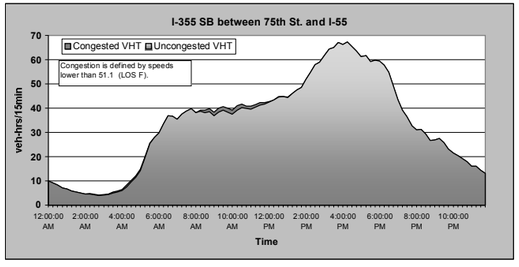




## Average Summer Weekday

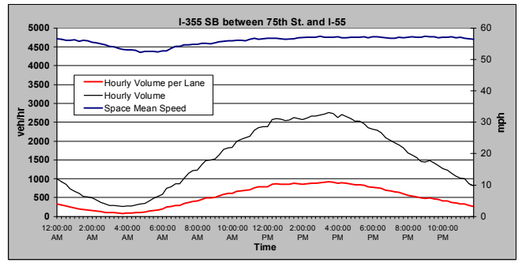


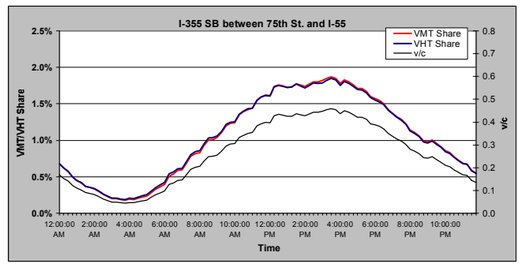



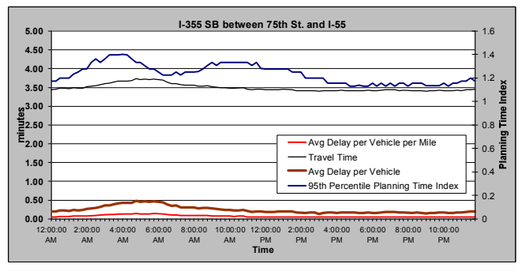



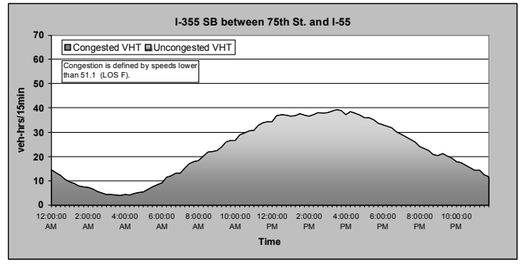




## Average Non-Summer Weekend

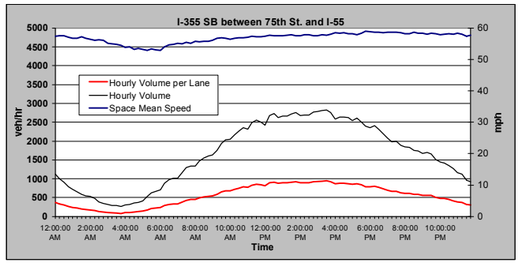


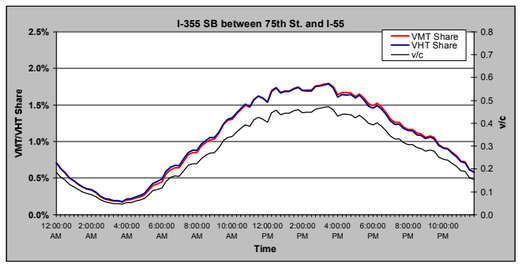



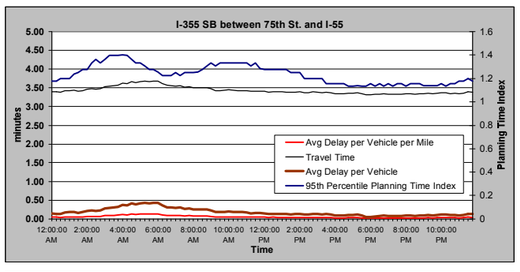



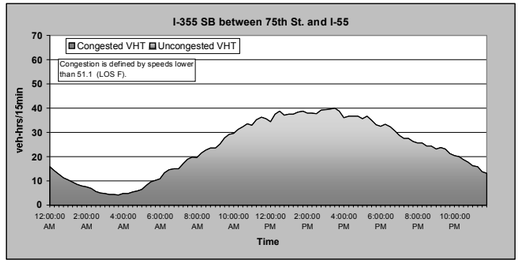




## Average Summer Weekend



Section A-2

I-294/I-94 Tri-State Tollway

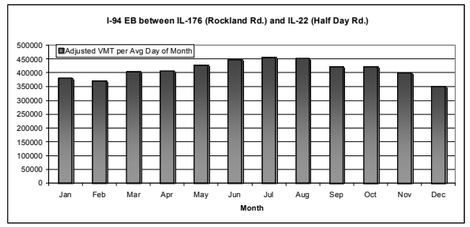
Eastbound Direction

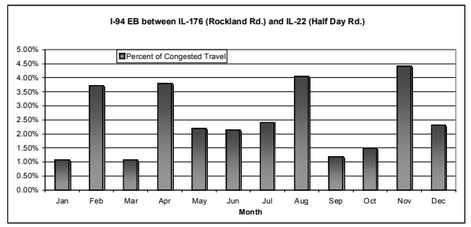
Roadway Operating Profiles

**Segment** : I-94 EB between IL-176 (Rockland Rd.) and IL-22 (Half Day Rd.)
**Number of Lanes** : 3
**Segment Length** : 5.76 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 2.45%

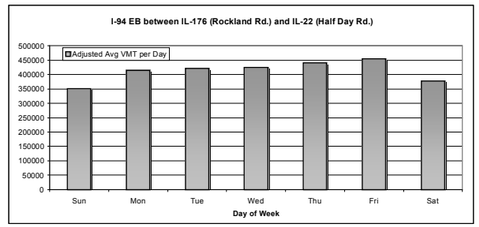
**CORRIDOR:** I-94
**SEGMENT:** 4E

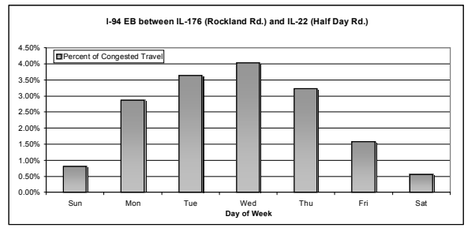
## Seasonal Trend



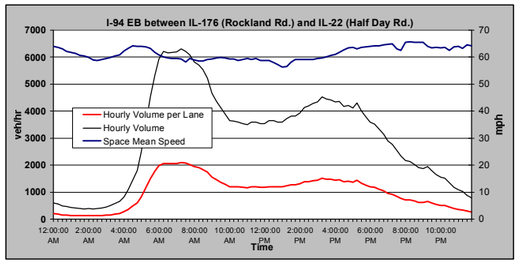



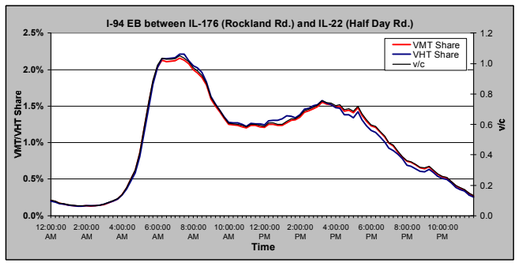

## Weekly Trend

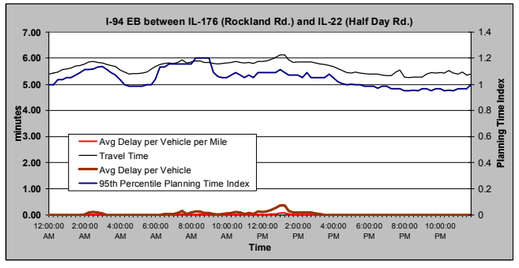


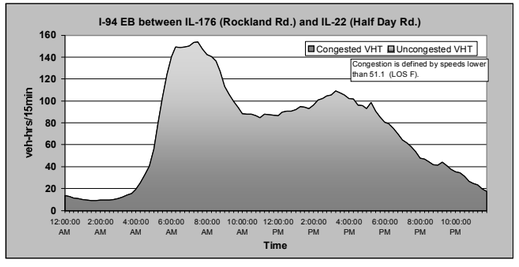




## Average Non-Summer Weekday

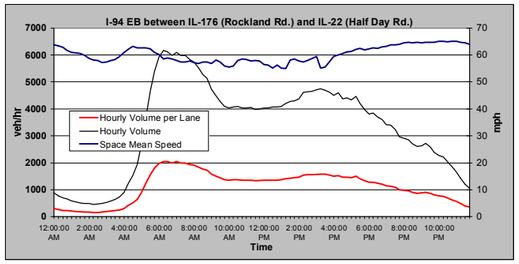


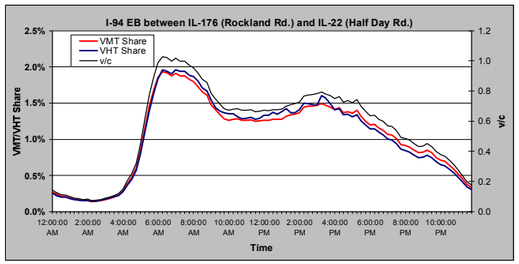



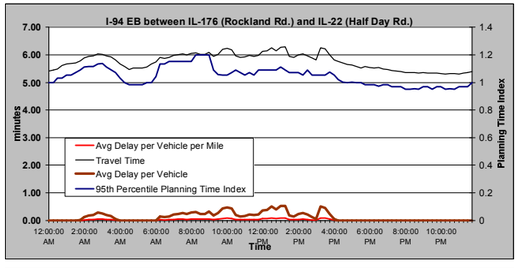



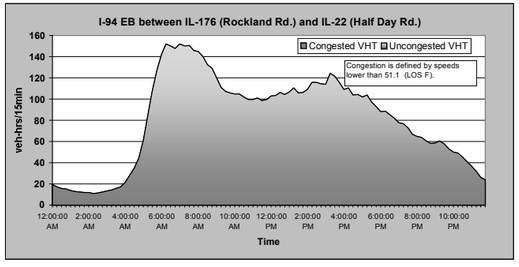




## Average Summer Weekday

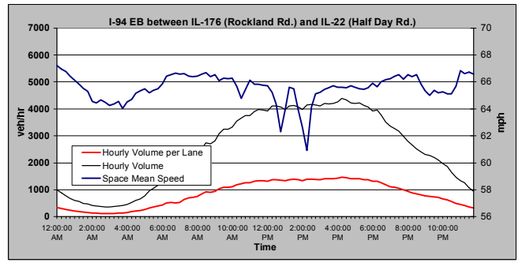


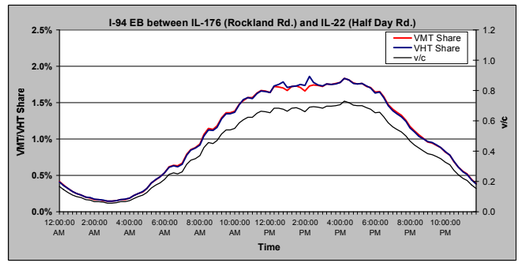



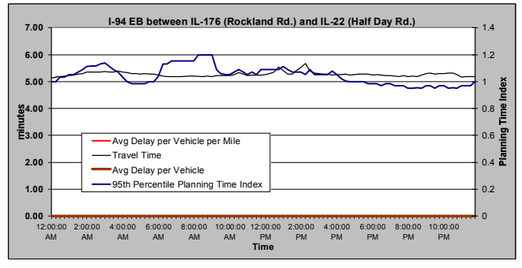



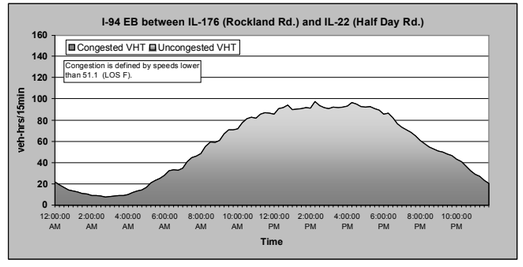




## Average Non-Summer Weekend

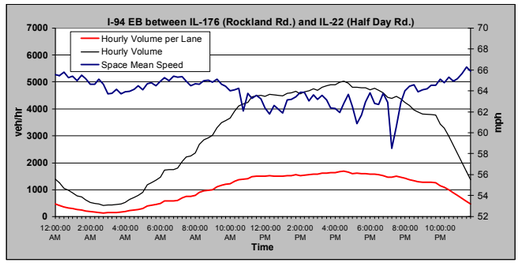


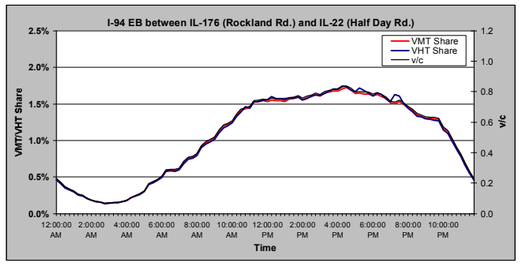



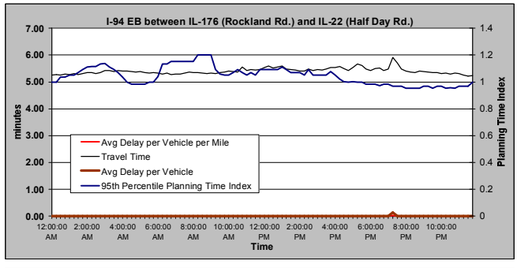



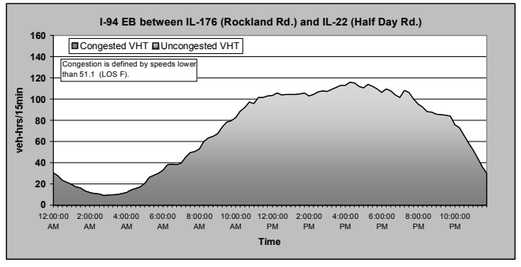




## Average Summer Weekend



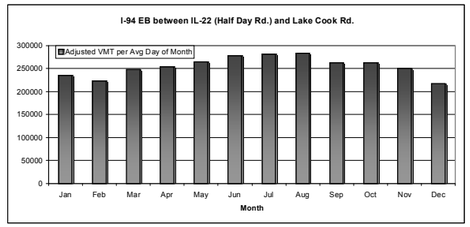



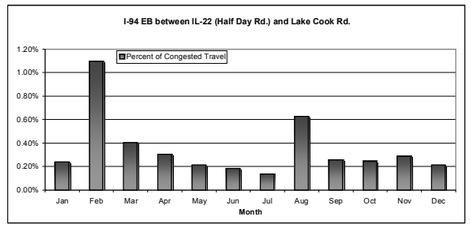



**Segment** : I-94 EB between IL-22 (Half Day Rd.) and Lake Cook Rd.
**Number of Lanes** : 4
**Segment Length** : 3.44 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 0.33%

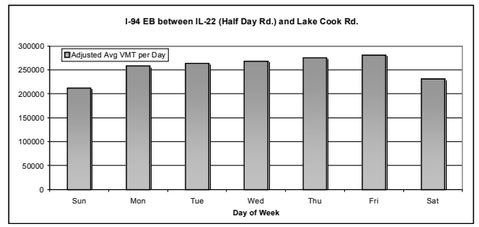
**CORRIDOR:** I-94
**SEGMENT:** 5E

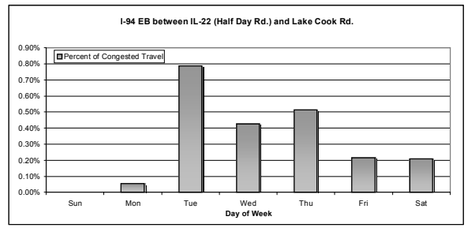
## Seasonal Trend



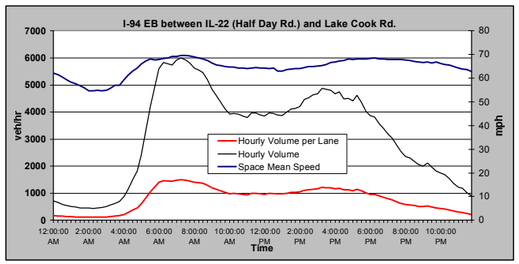



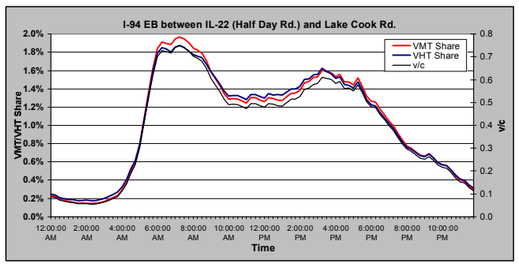

## Weekly Trend

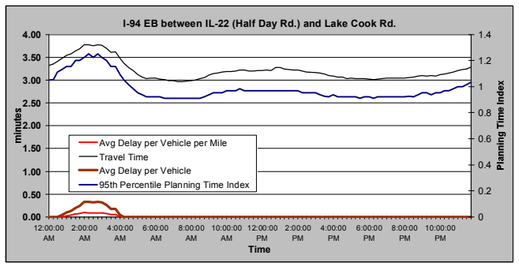


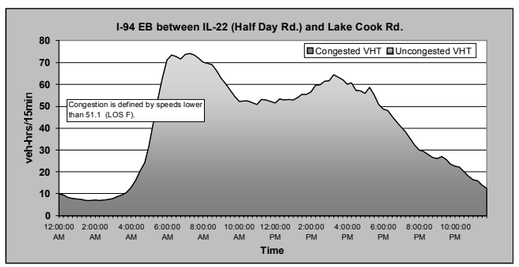




## Average Non-Summer Weekday

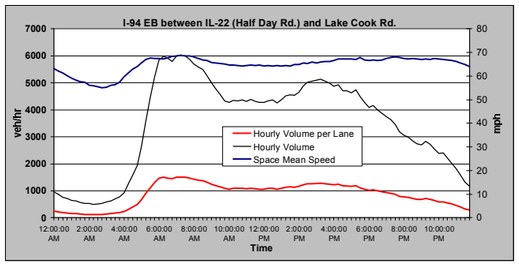


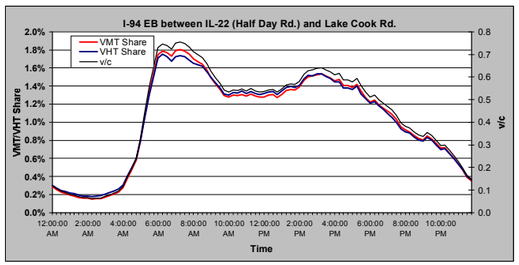



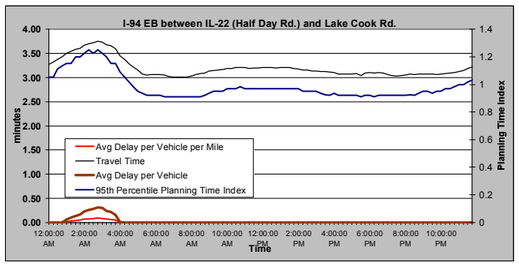



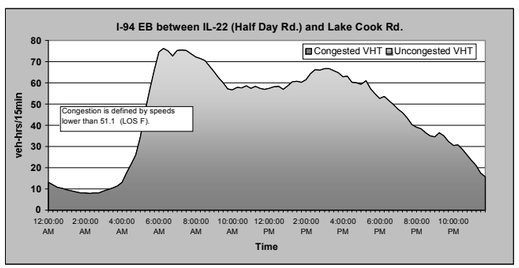




## Average Summer Weekday

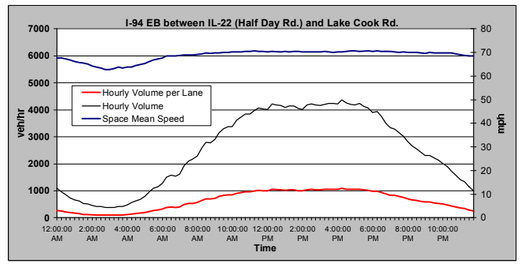


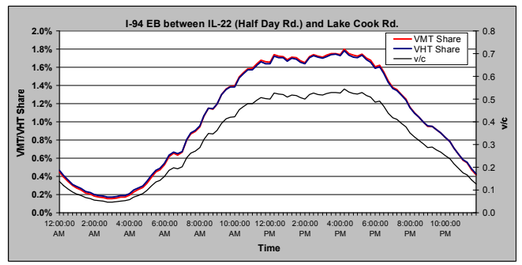



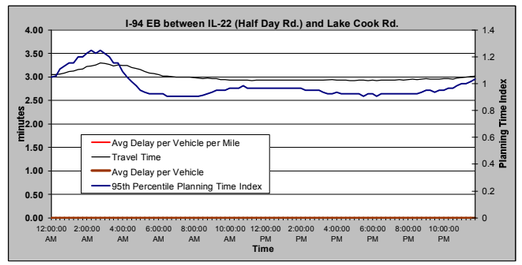



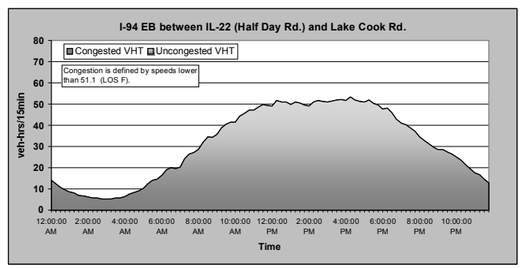




## Average Non-Summer Weekend

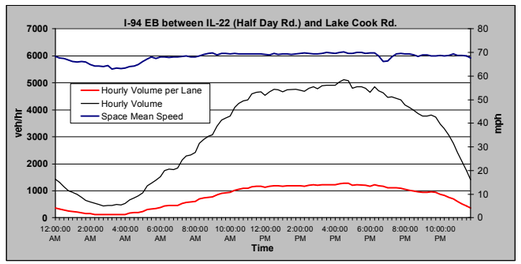


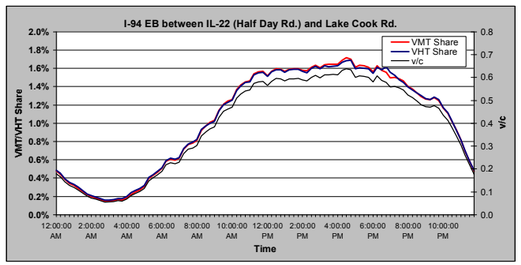



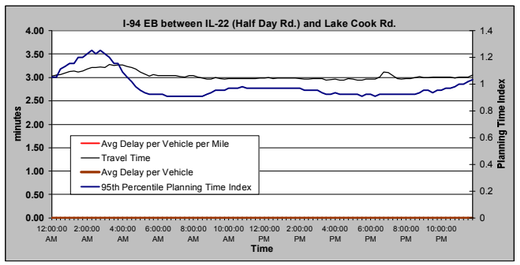



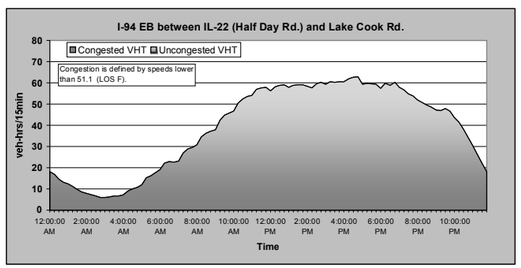




## Average Summer Weekend



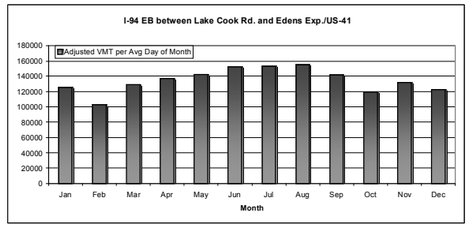



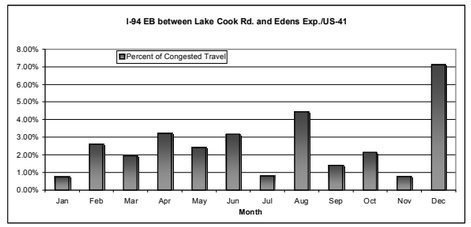



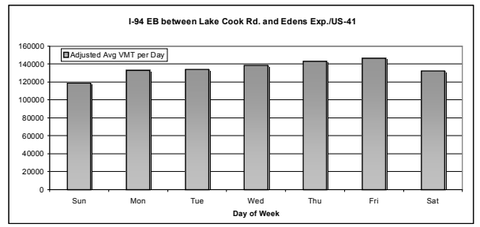
| | | | |
|---|---|---|---|
| **Segment** | : | I-94 EB between Lake Cook Rd. and Edens Exp./US-41 | **CORRIDOR:** I-94 |
| **Number of Lanes** | : | 2 | **SEGMENT:** 6E |
| **Segment Length** | : | 4.93 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 2.55% | |

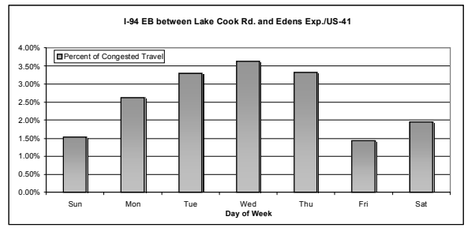
## Seasonal Trend



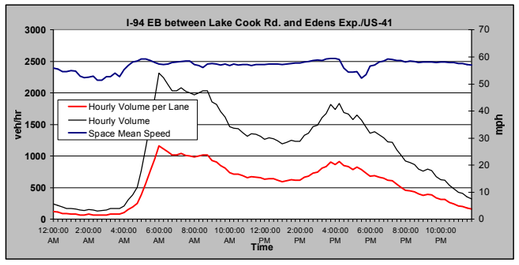



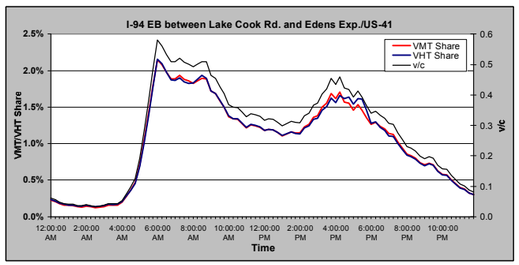

## Weekly Trend

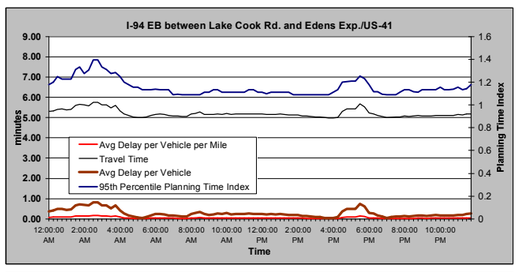


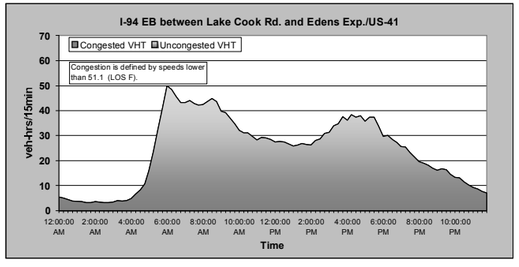




## Average Non-Summer Weekday

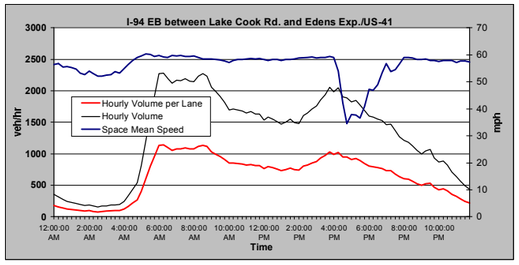


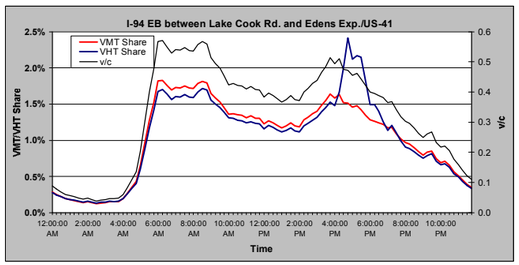



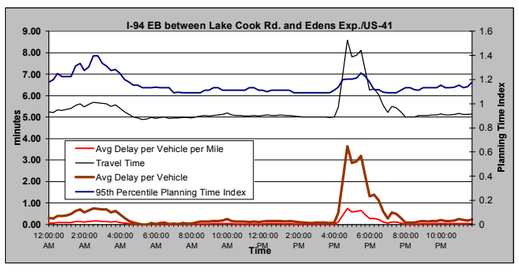



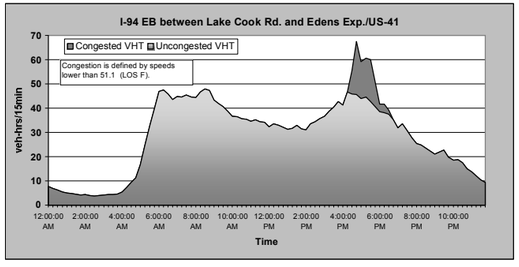




## Average Summer Weekday

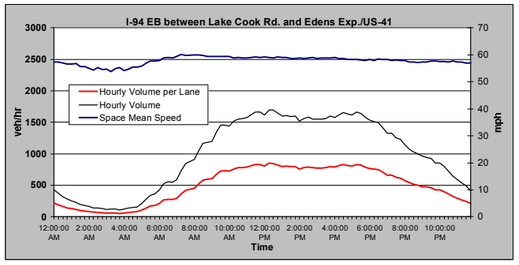


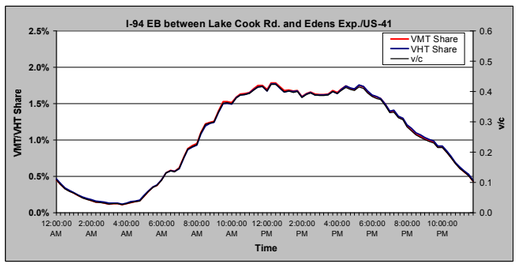



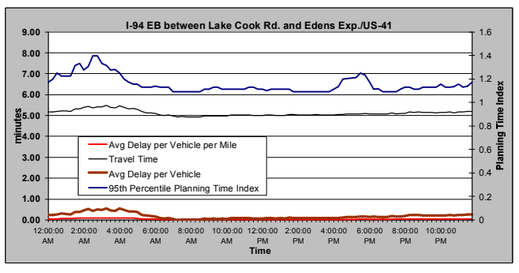



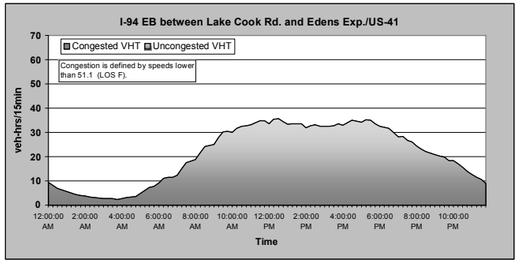




## Average Non-Summer Weekend

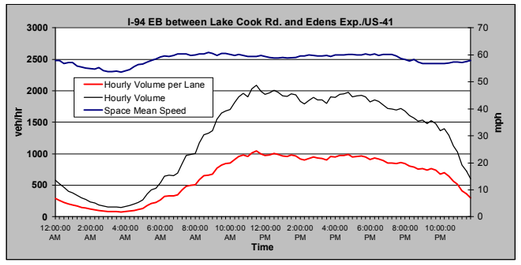


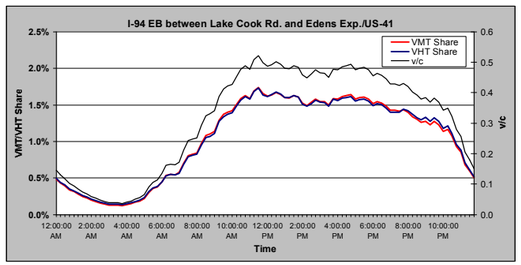



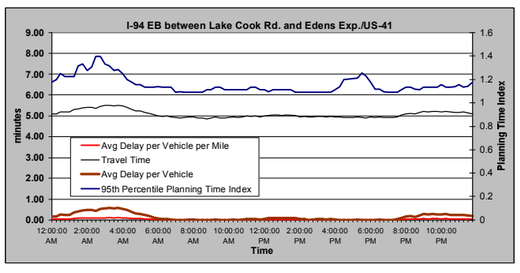



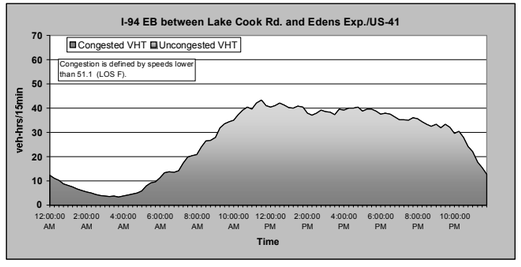




## Average Summer Weekend



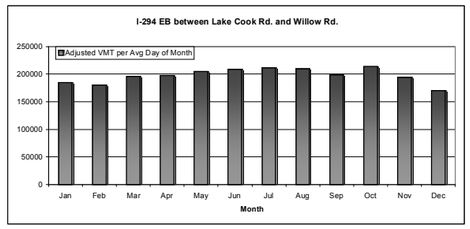



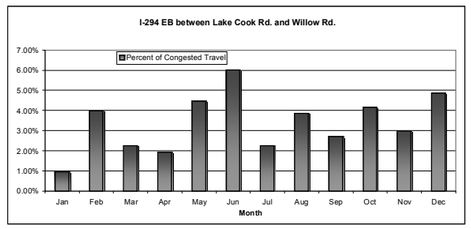



**Segment** : I-294 EB between Lake Cook Rd. and Willow Rd.
**Number of Lanes** : 3
**Segment Length** : 3.7 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 3.36%

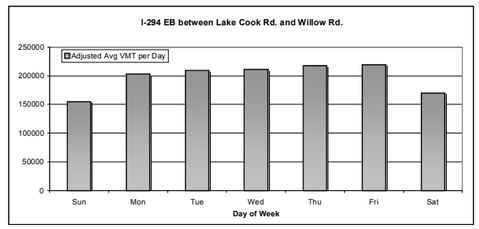
**CORRIDOR:** I-294
**SEGMENT:** 7E

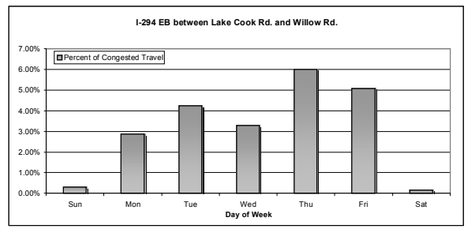
## Seasonal Trend



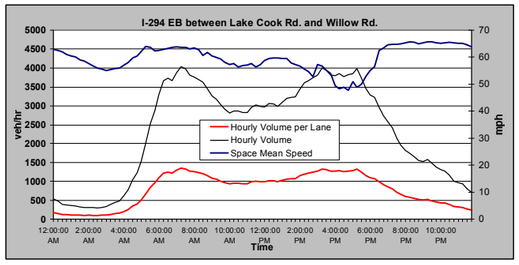



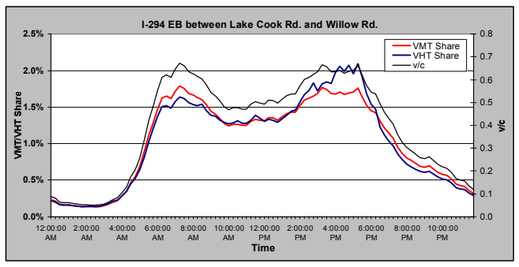

## Weekly Trend

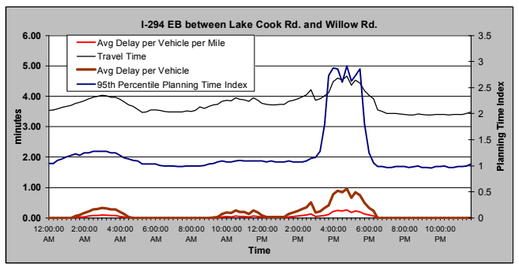


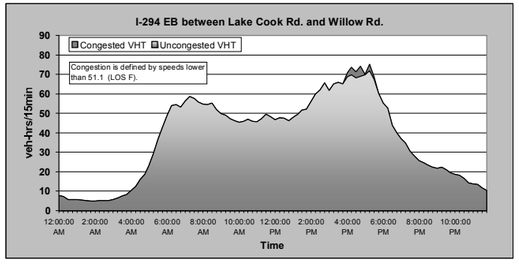




## Average Non-Summer Weekday

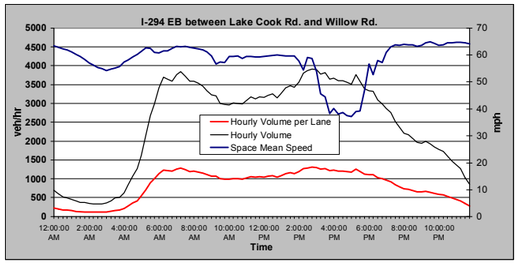


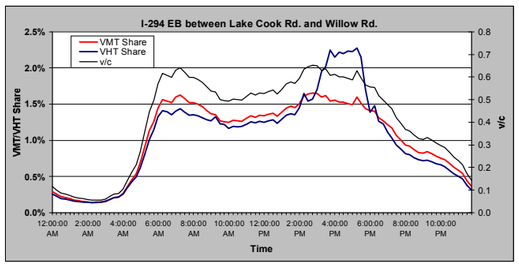



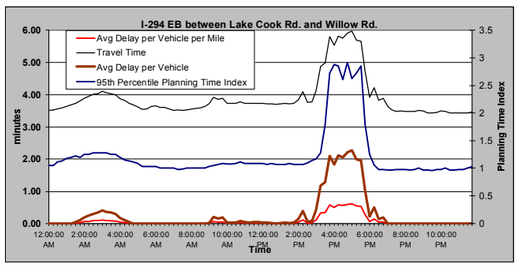



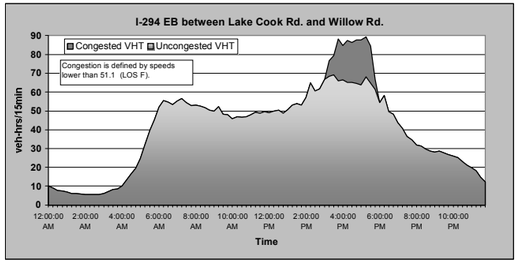




## Average Summer Weekday

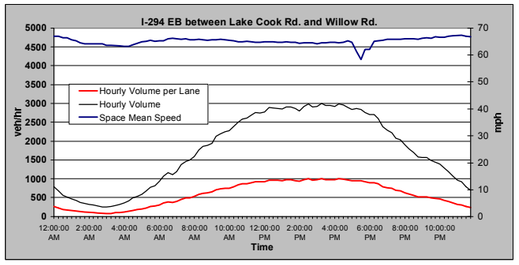


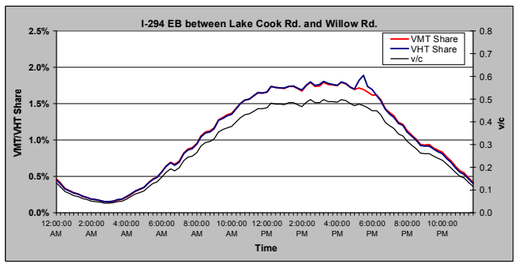



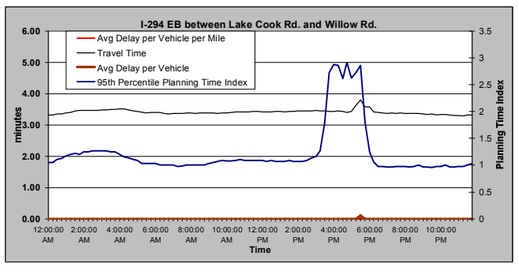



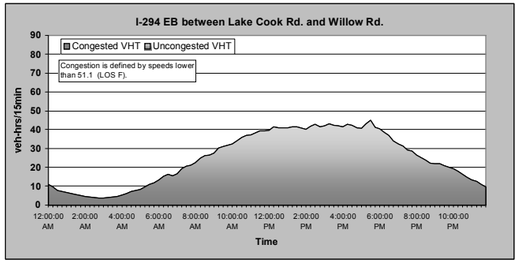




## Average Non-Summer Weekend

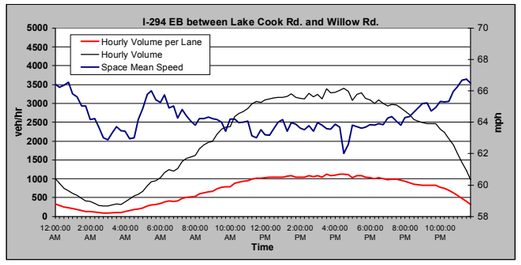


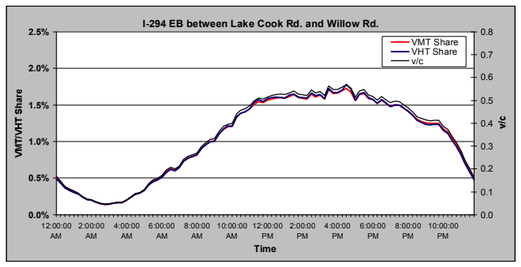



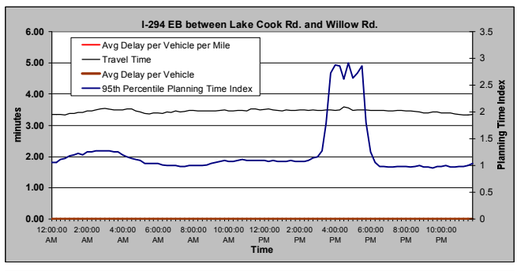



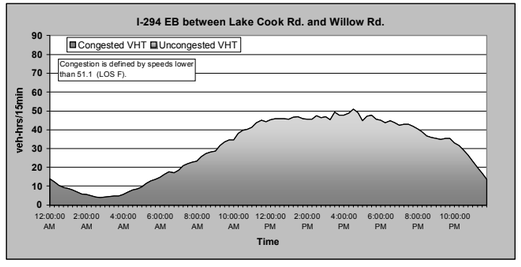




## Average Summer Weekend



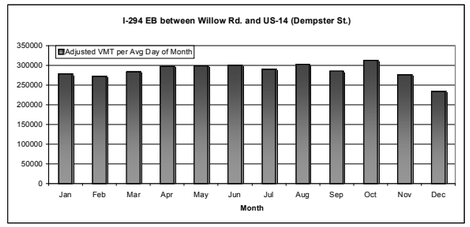



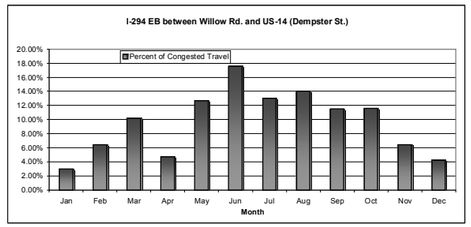



**Segment** : I-294 EB between Willow Rd. and US-14 (Dempster St.)
**Number of Lanes** : 3
**Segment Length** : 4.82 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 10.03%

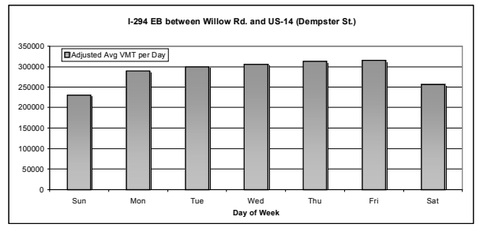
**CORRIDOR:** I-294
**SEGMENT:** 8E

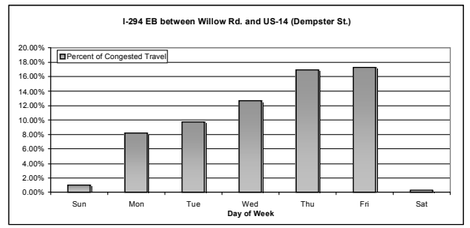
## Seasonal Trend



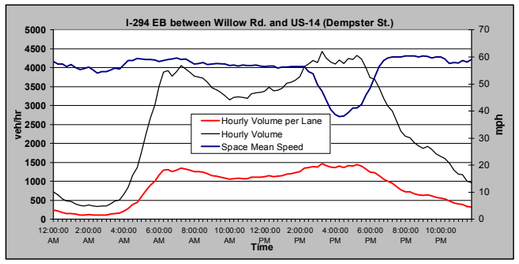



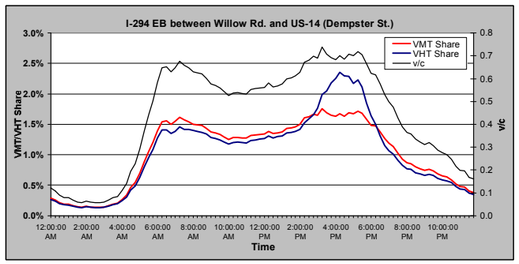

## Weekly Trend

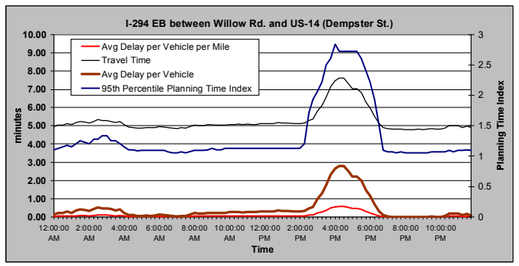


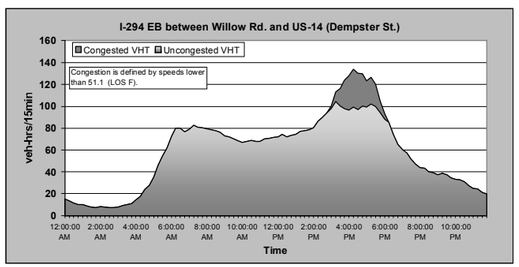




## Average Non-Summer Weekday

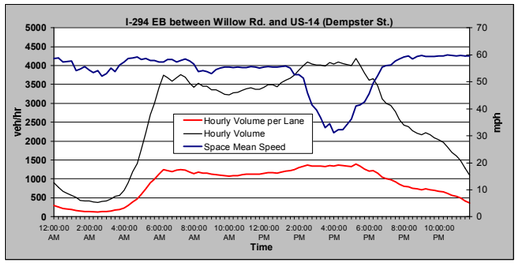


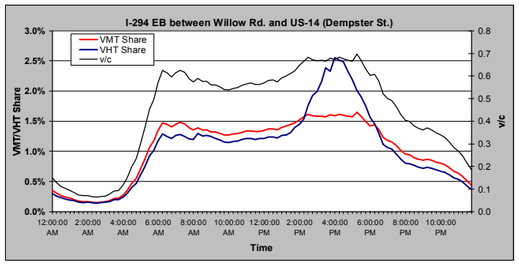



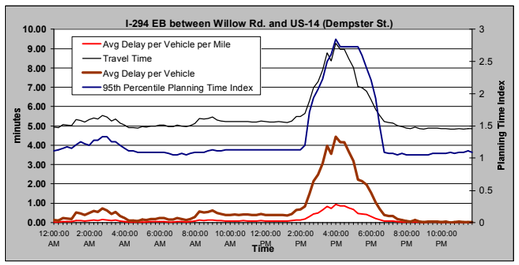



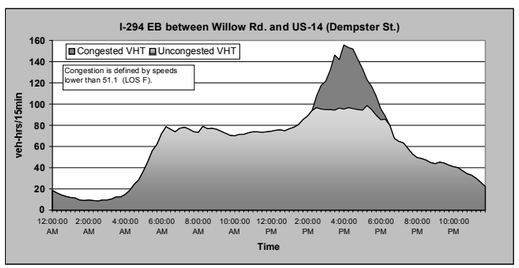




## Average Summer Weekday

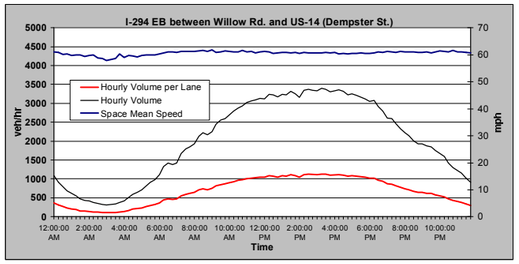


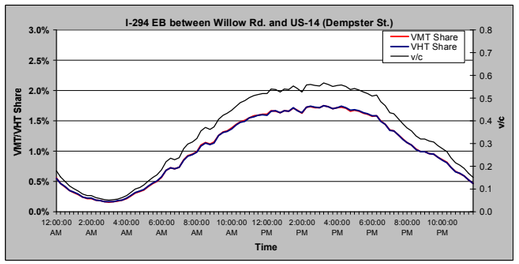



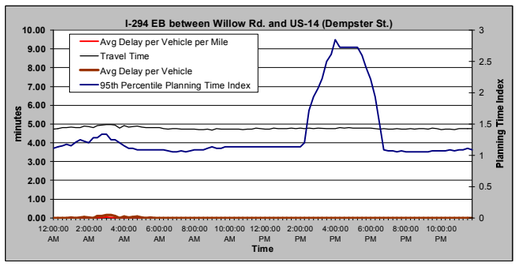



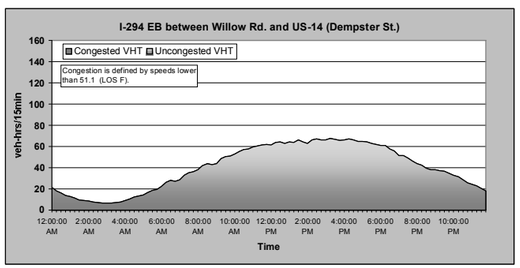




## Average Non-Summer Weekend

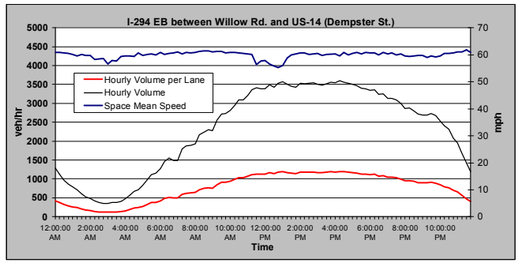


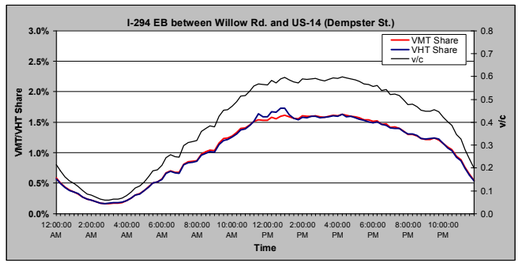



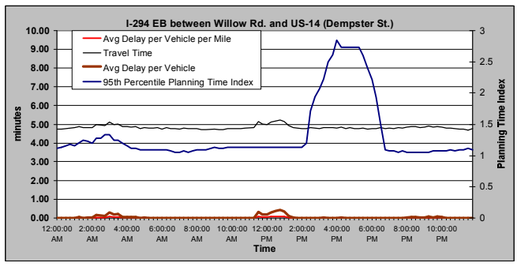



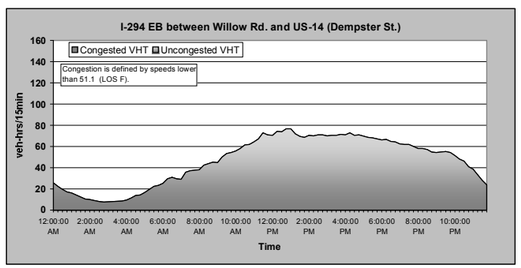




## Average Summer Weekend



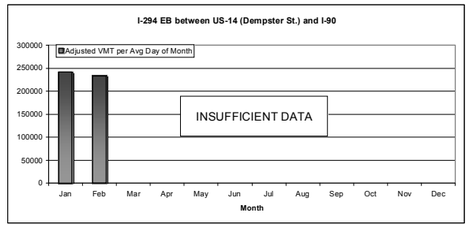



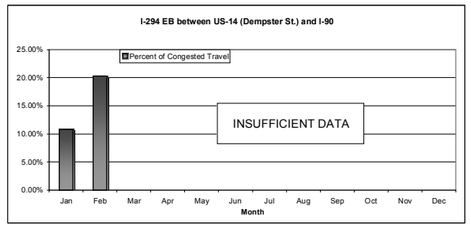



**Segment** : I-294 EB between US-14 (Dempster St.) and I-90
**Number of Lanes** : 3
**Segment Length** : 3.43 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 14.55%

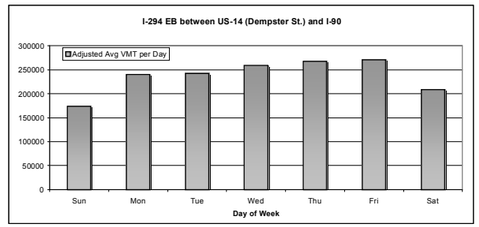
**CORRIDOR: I-294**
**SEGMENT: 9E**

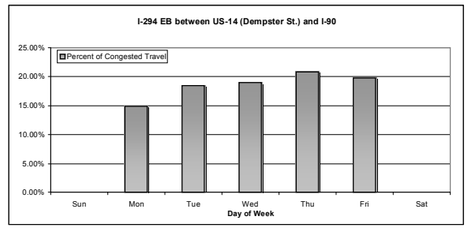
## Seasonal Trend



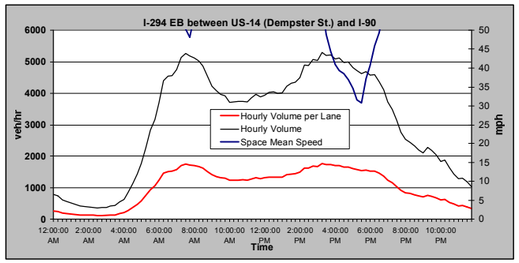



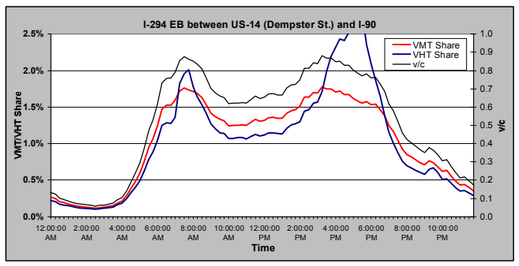

## Weekly Trend

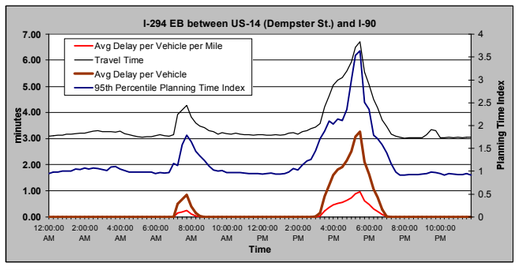


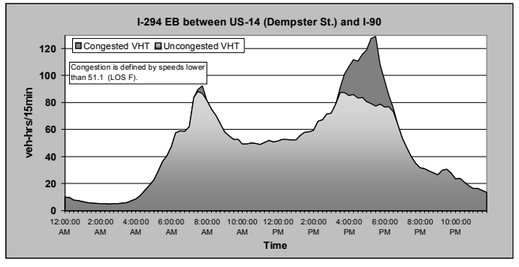




## Average Non-Summer Weekday

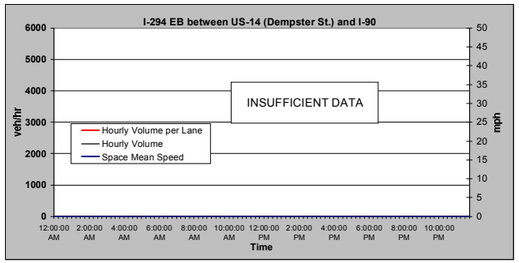


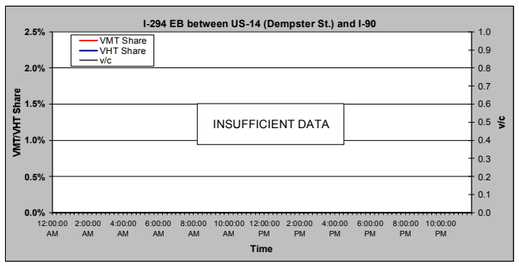



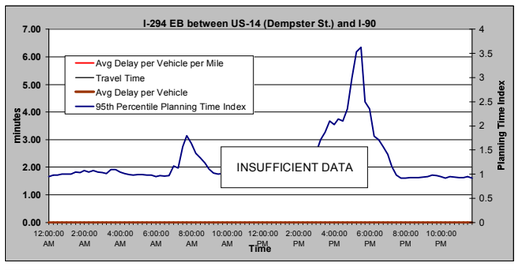



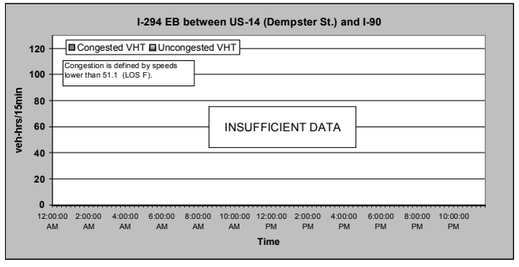




## Average Summer Weekday

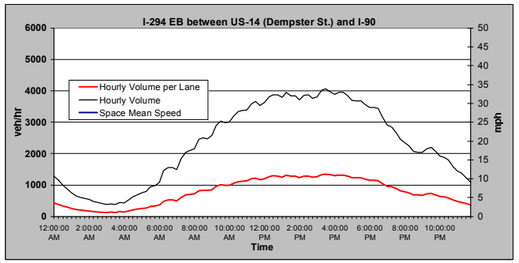


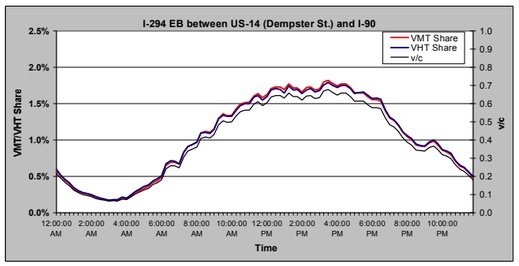



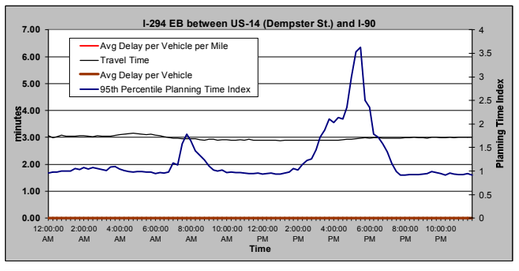



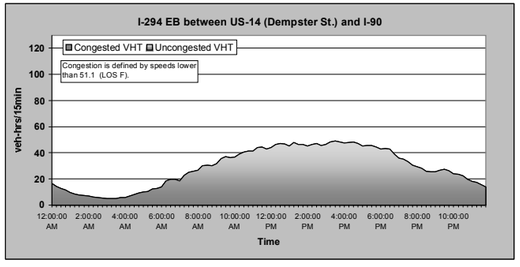




## Average Non-Summer Weekend

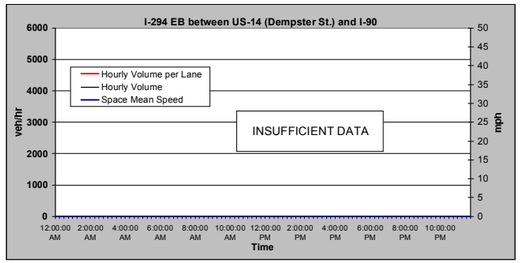


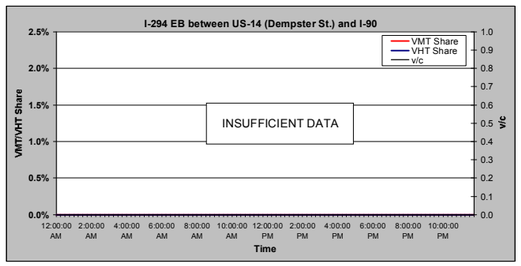



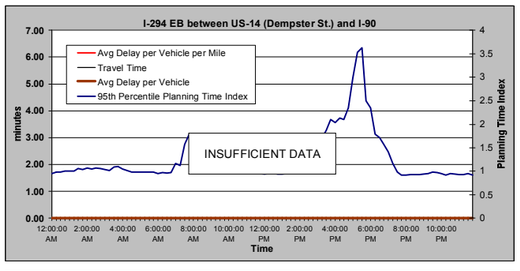



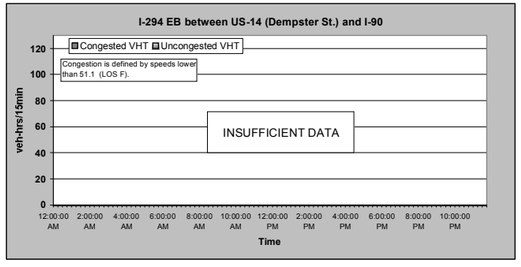




## Average Summer Weekend



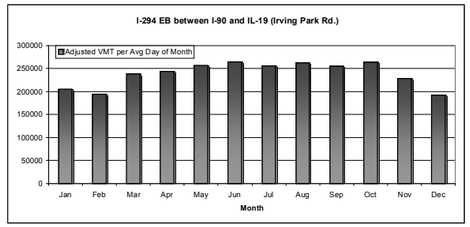



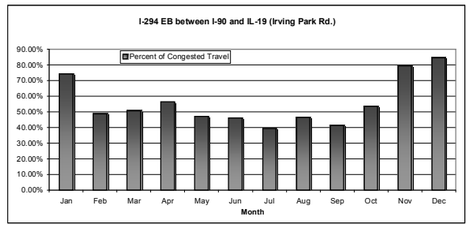



**Segment** : I-294 EB between I-90 and IL-19 (Irving Park Rd.)
**Number of Lanes** : 4
**Segment Length** : 2.47 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 54.67%

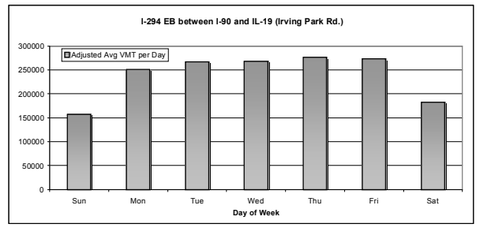
**CORRIDOR: I-294**
**SEGMENT: 10E**

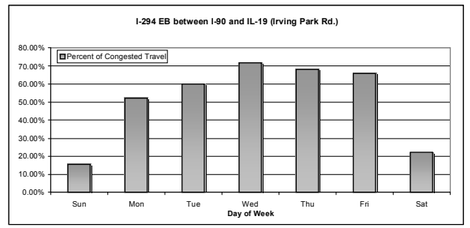
## Seasonal Trend



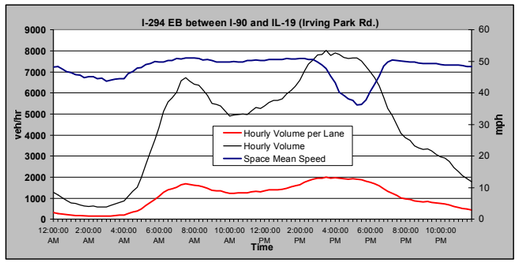



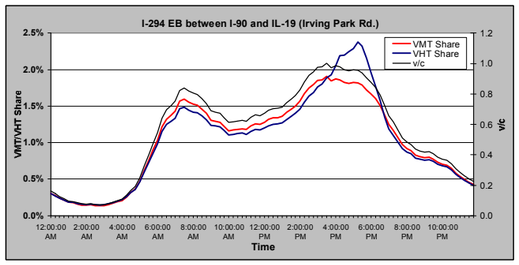

## Weekly Trend

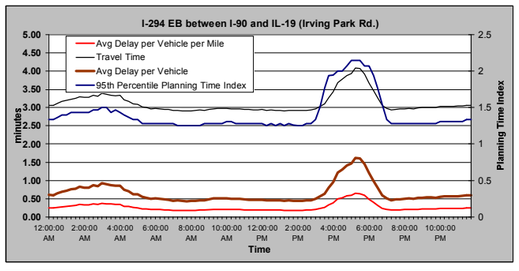


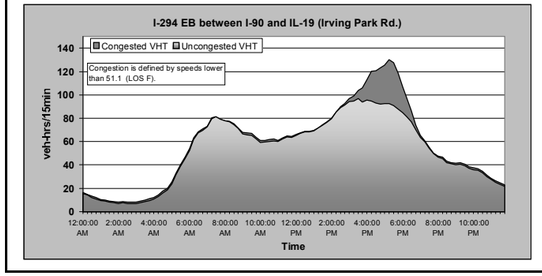




## Average Non-Summer Weekday

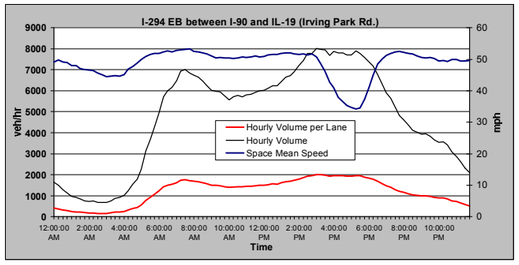


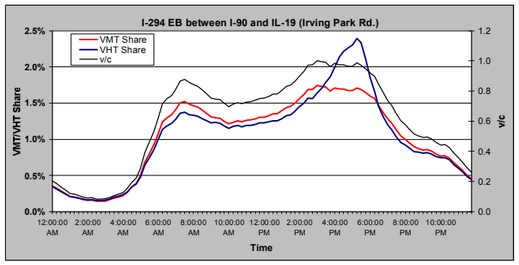



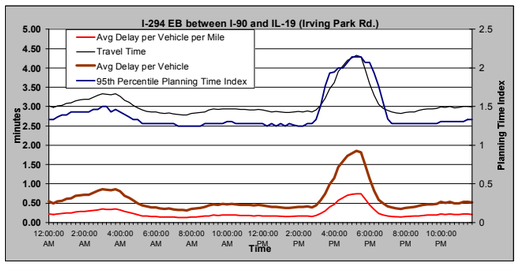



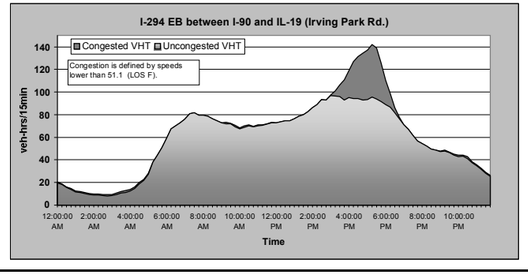




## Average Summer Weekday

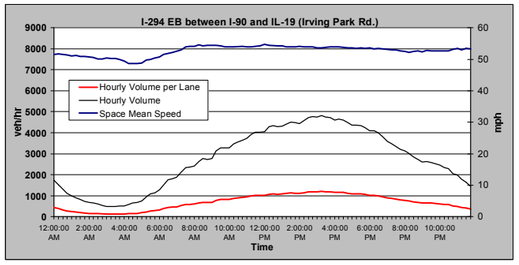


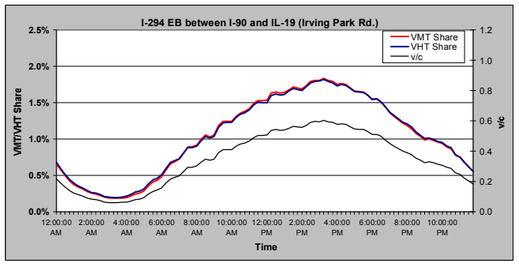



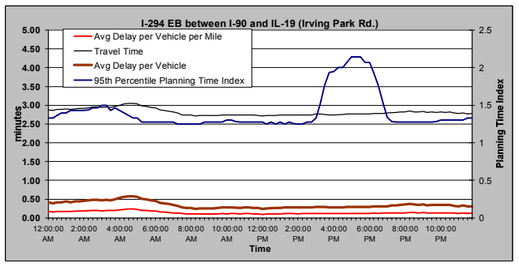



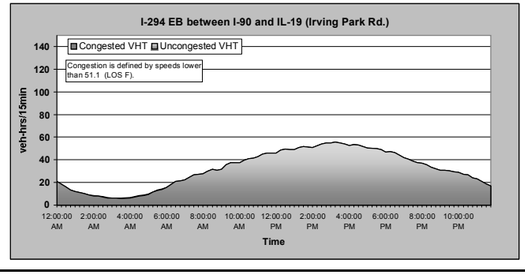




## Average Non-Summer Weekend

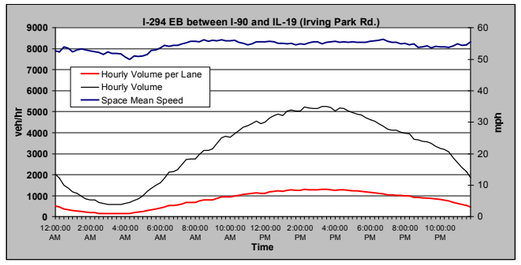


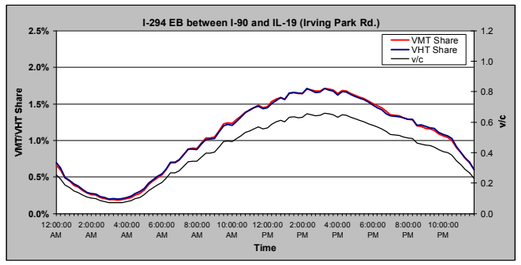



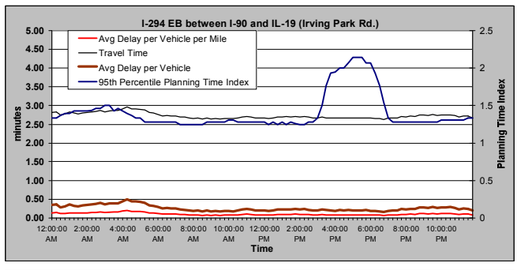



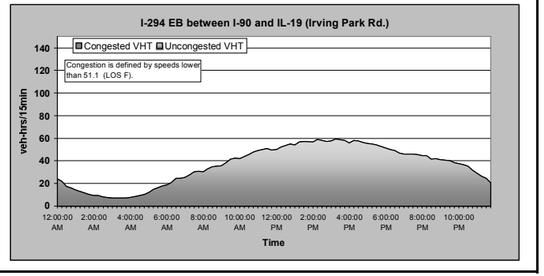




## Average Summer Weekend



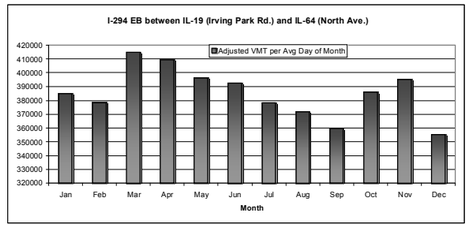



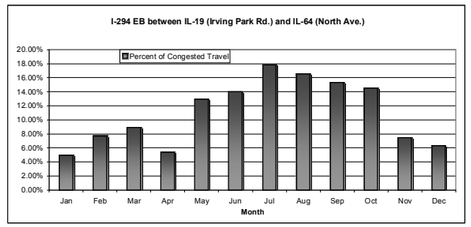



**Segment** : I-294 EB between IL-19 (Irving Park Rd.) and IL-64 (North Ave.)
**Number of Lanes** : 4
**Segment Length** : 4.55 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 11.02%

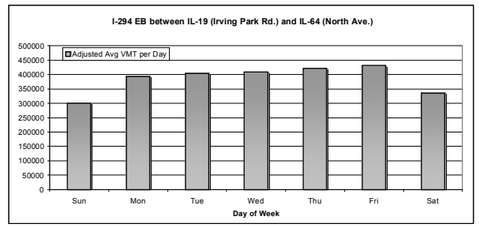
**CORRIDOR: I-294**
**SEGMENT: 11E**

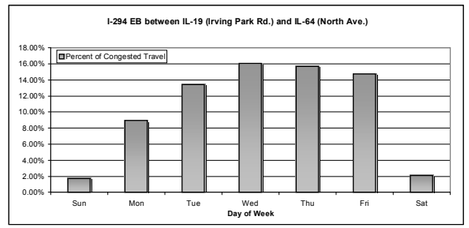
## Seasonal Trend



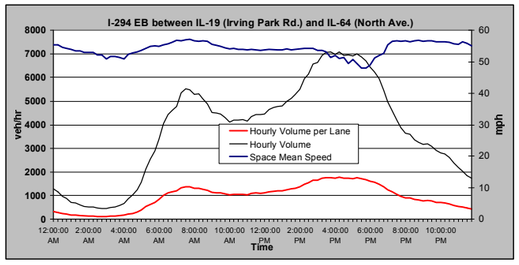



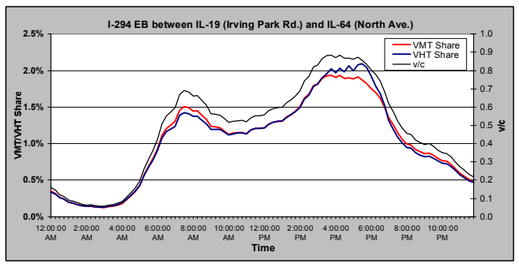

## Weekly Trend

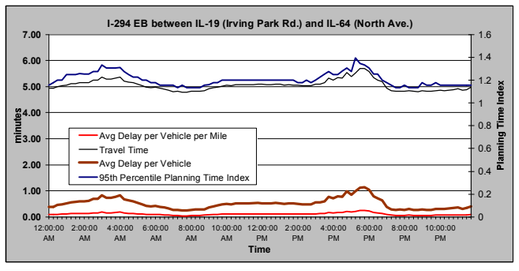


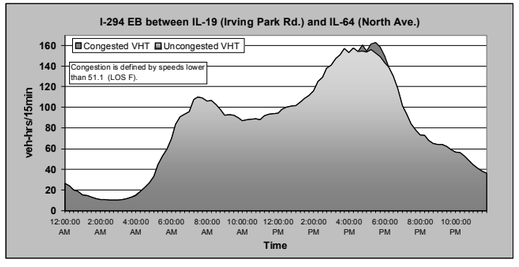




## Average Non-Summer Weekday

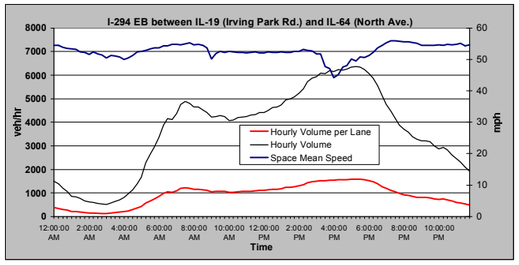


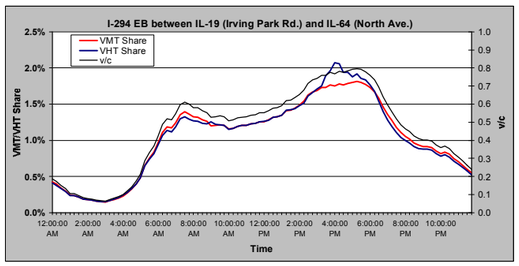



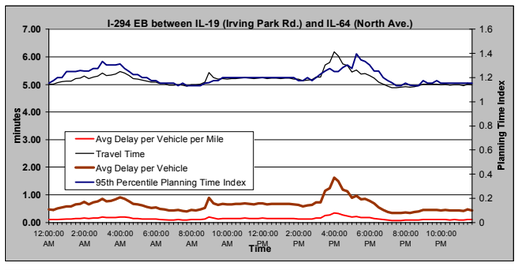



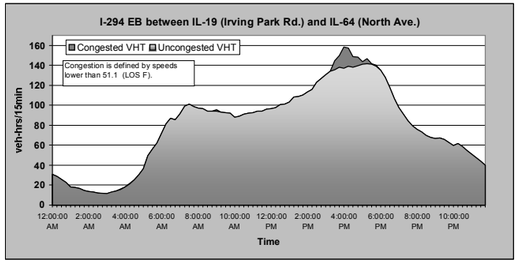




## Average Summer Weekday

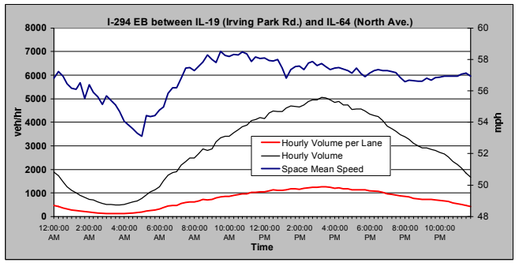


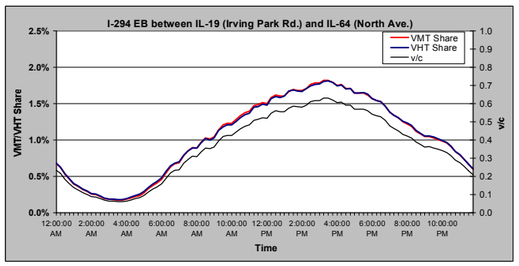



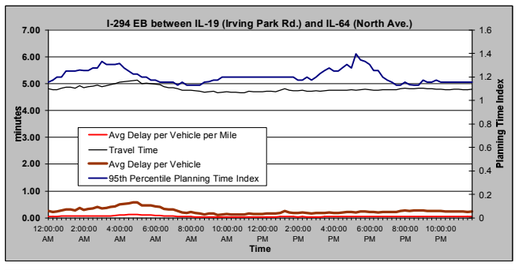



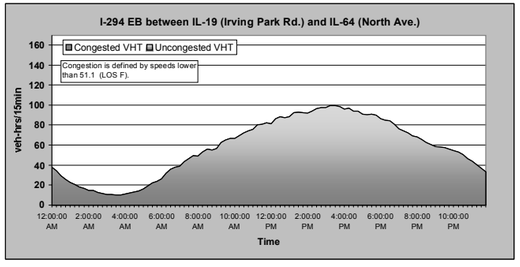




## Average Non-Summer Weekend

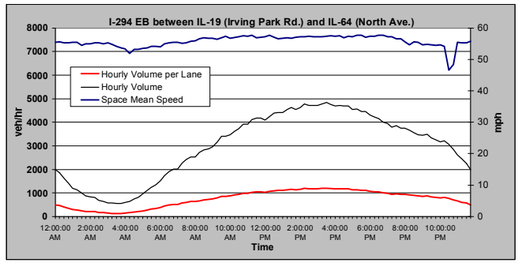


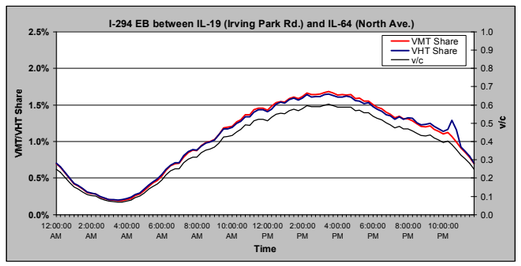



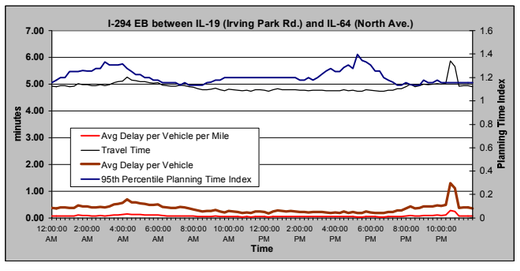



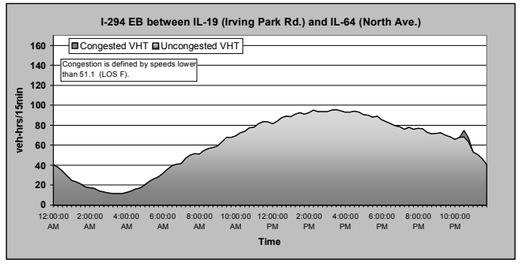




## Average Summer Weekend



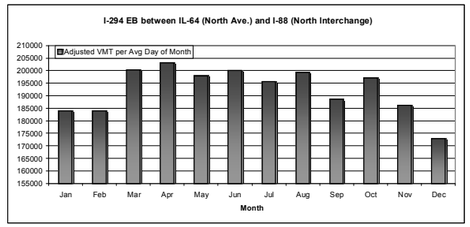



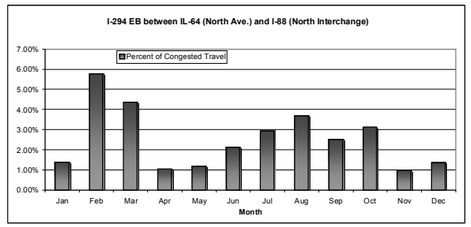



**Segment** : I-294 EB between IL-64 (North Ave.) and I-88 (North Interchange)
**Number of Lanes** : 4
**Segment Length** : 2.71 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 2.47%

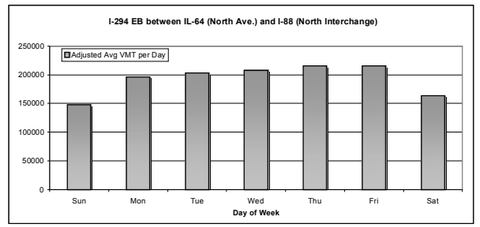
**CORRIDOR: I-294**
**SEGMENT: 12E**

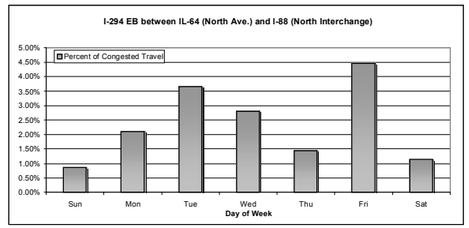
## Seasonal Trend



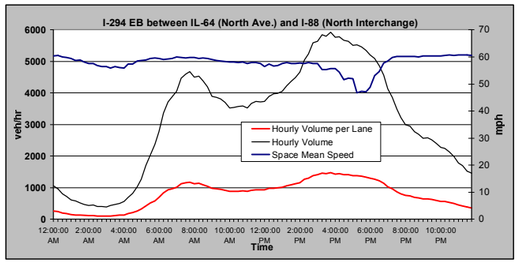



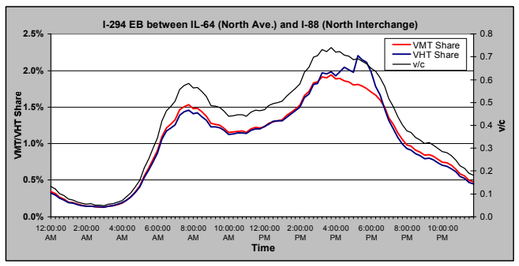

## Weekly Trend

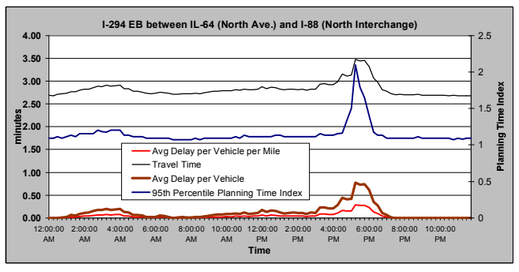


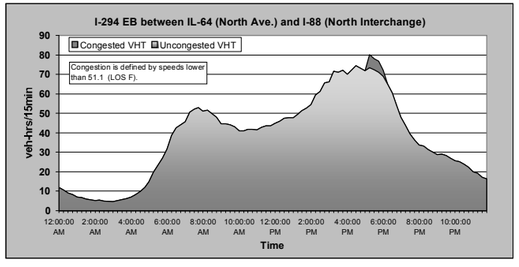




## Average Non-Summer Weekday

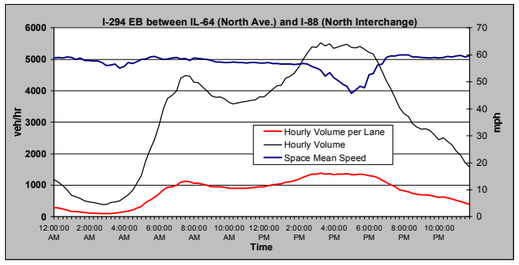


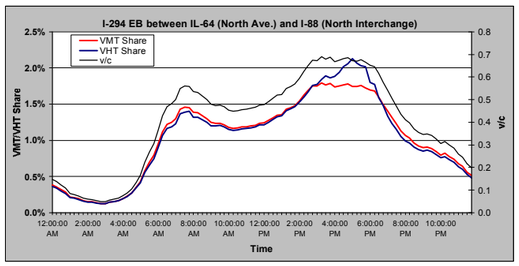



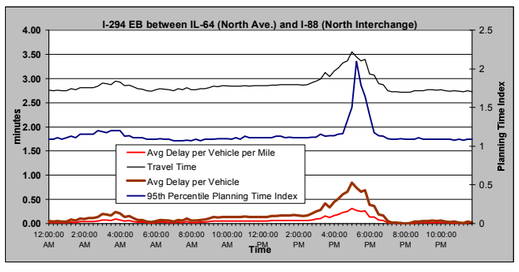



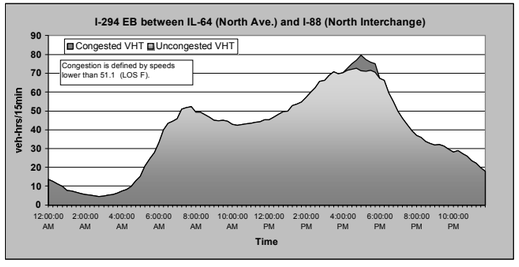




## Average Summer Weekday

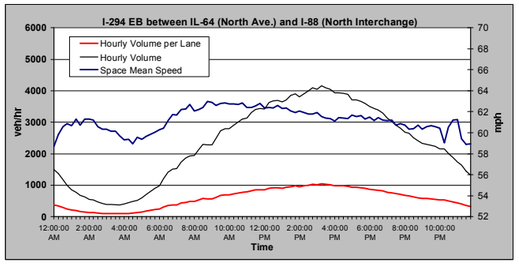


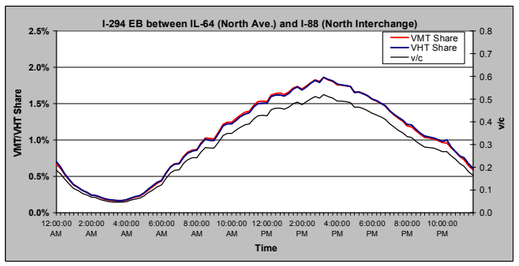



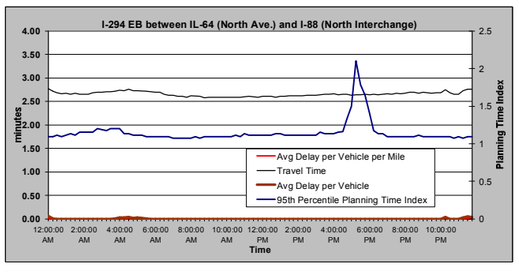



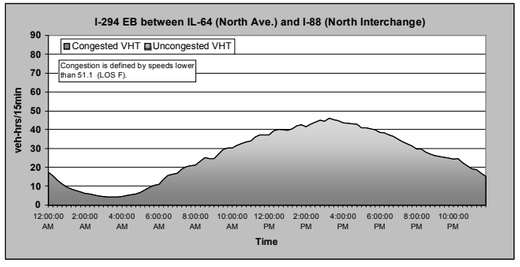




## Average Non-Summer Weekend

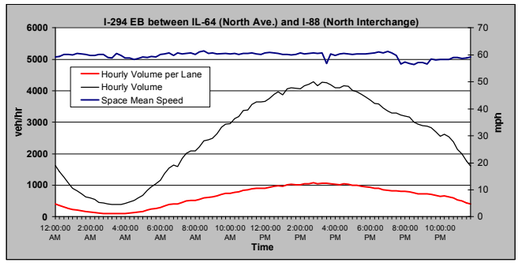


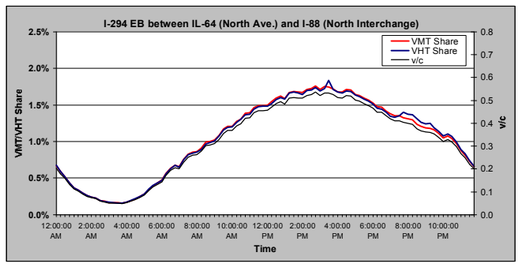



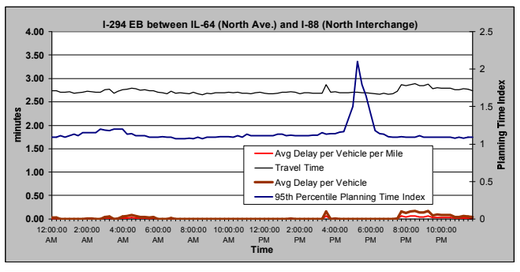



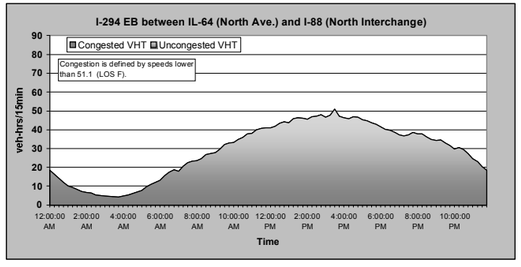




## Average Summer Weekend



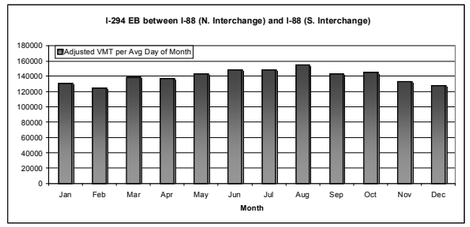



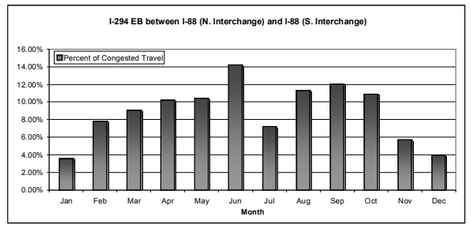



**Segment** : I-294 EB between I-88 (N. Interchange) and I-88 (S. Interchange)
**Number of Lanes** : 4
**Segment Length** : 2.08 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 9.01%

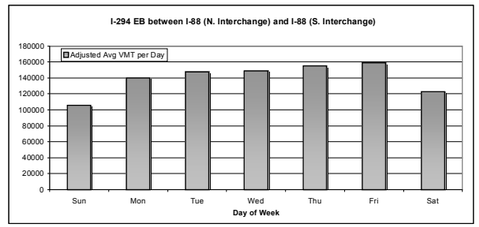
**CORRIDOR:** I-294
**SEGMENT:** 13E

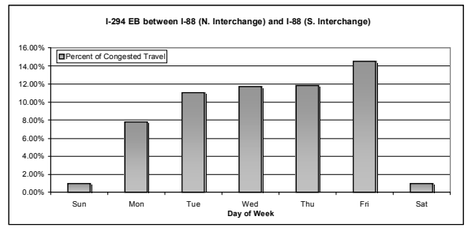
## Seasonal Trend



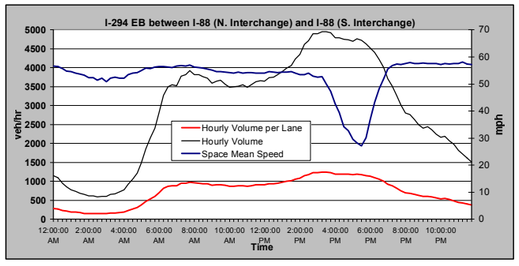



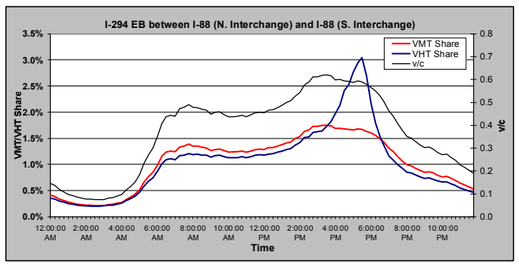

## Weekly Trend

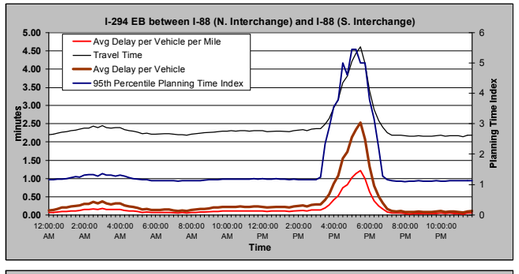


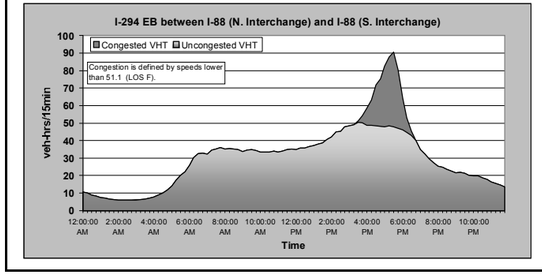




## Average Non-Summer Weekday

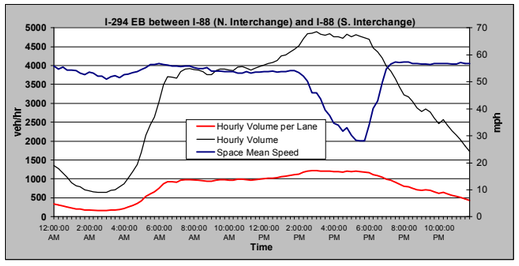


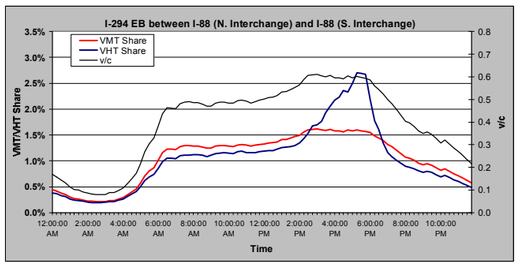



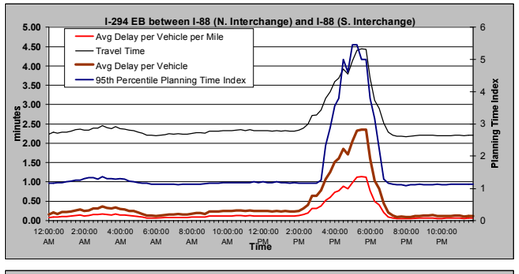



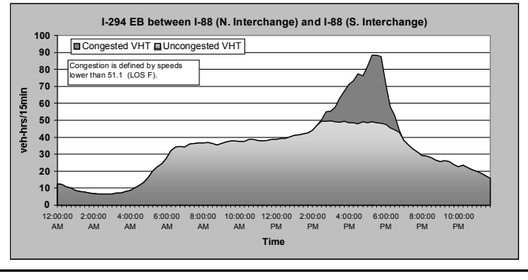




## Average Summer Weekday

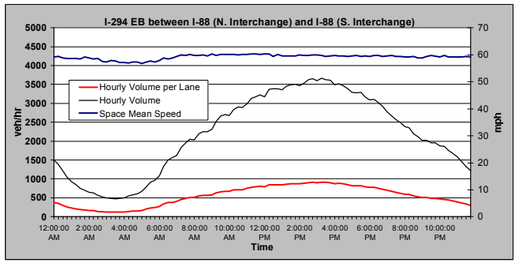


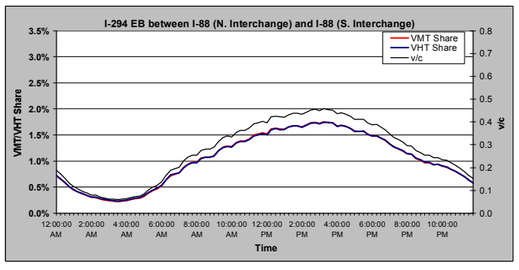



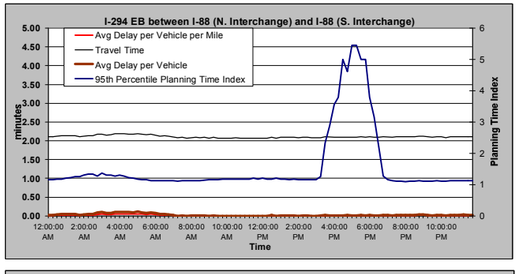



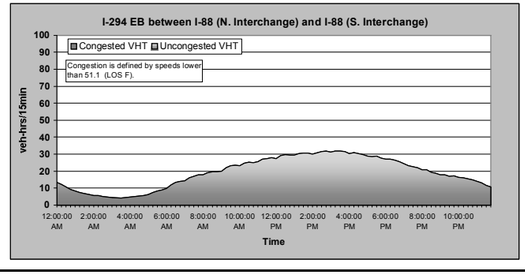




## Average Non-Summer Weekend

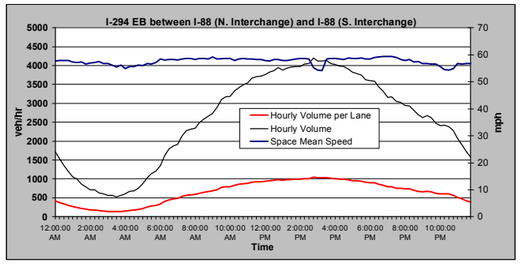


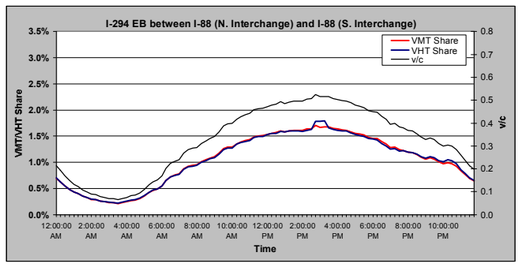



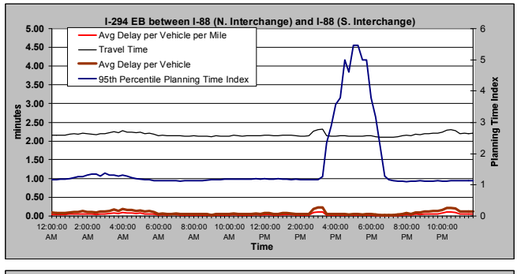



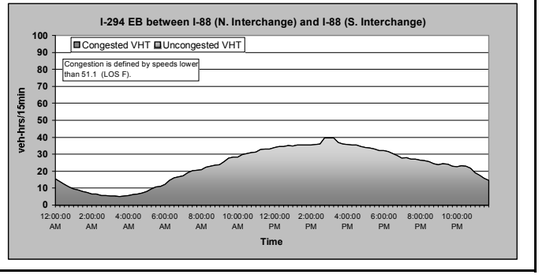




## Average Summer Weekend



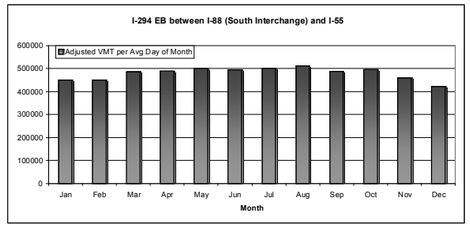



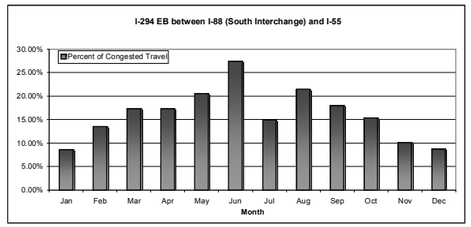



**Segment** : I-294 EB between I-88 (South Interchange) and I-55
**Number of Lanes** : 4
**Segment Length** : 5.63 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 16.36%

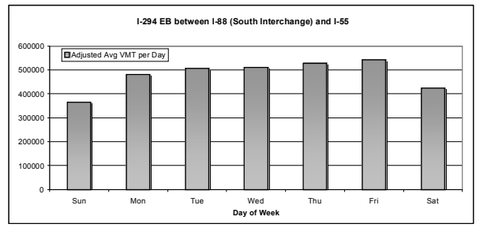
**CORRIDOR: I-294**
**SEGMENT: 14E**

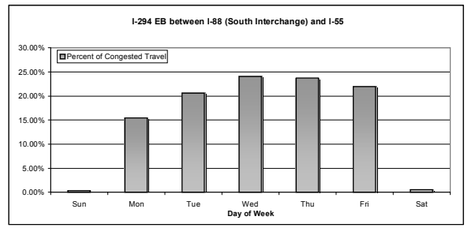
## Seasonal Trend



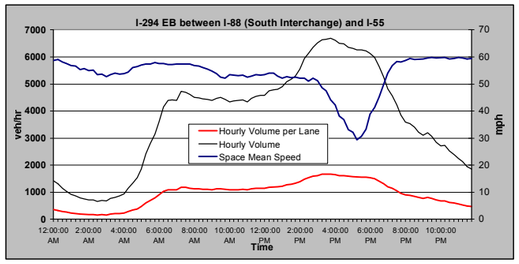



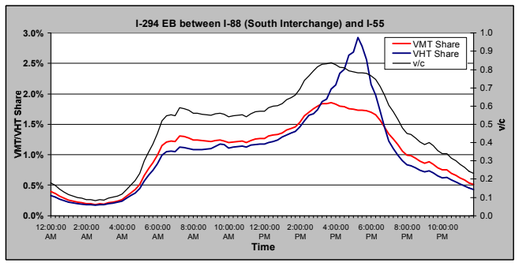

## Weekly Trend

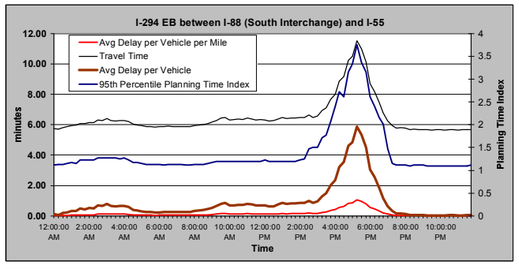


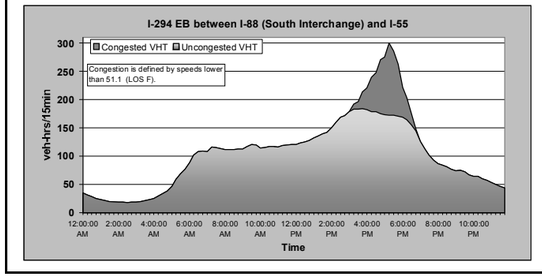




## Average Non-Summer Weekday

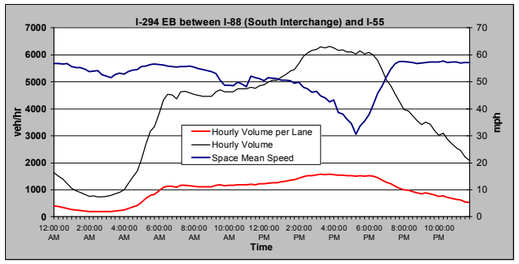


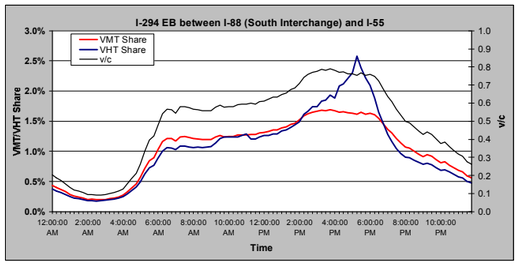



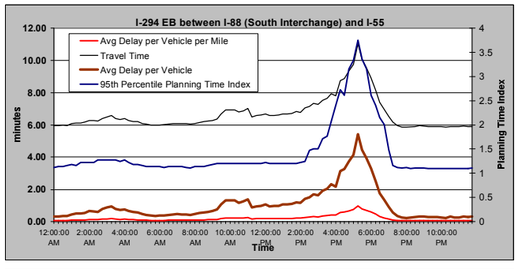



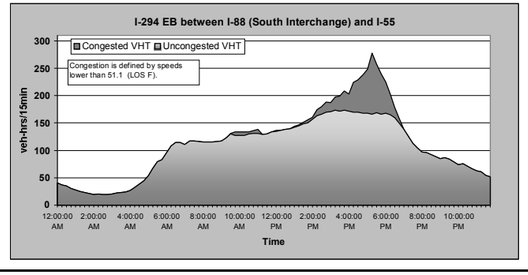




## Average Summer Weekday

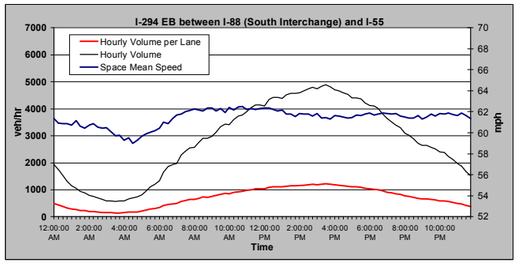


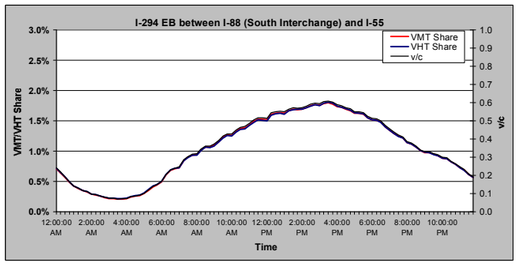



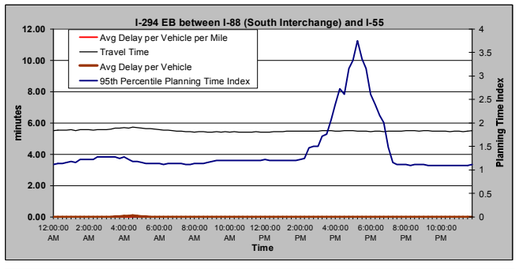



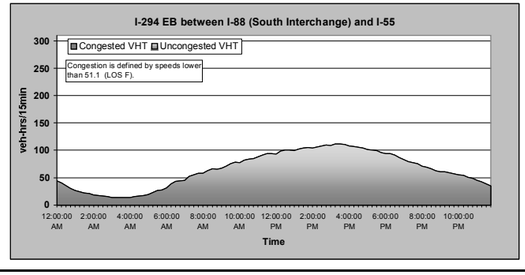




## Average Non-Summer Weekend

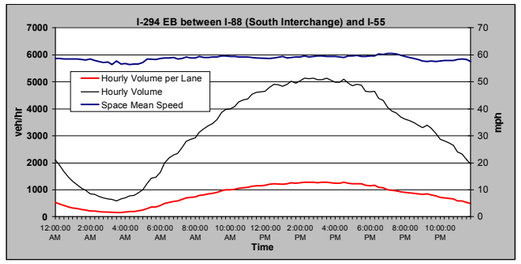


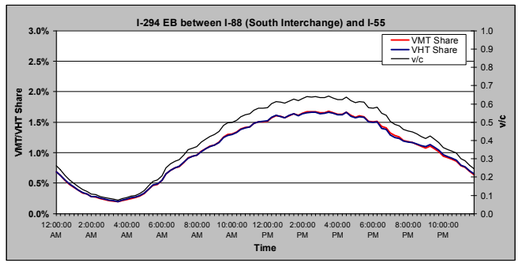



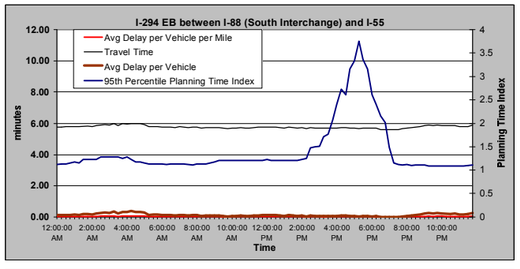



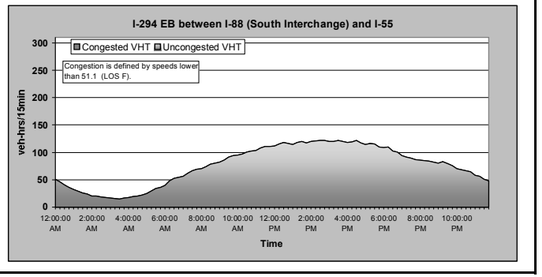




## Average Summer Weekend



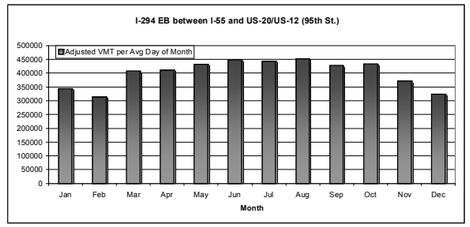



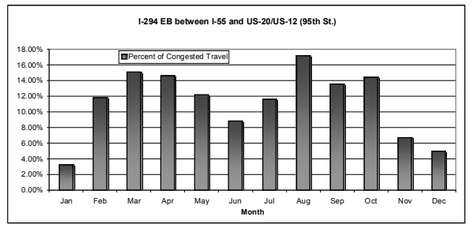



**Segment** : I-294 EB between I-55 and US-20/US-12 (95th St.)
**Number of Lanes** : 4
**Segment Length** : 5.81 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 11.47%

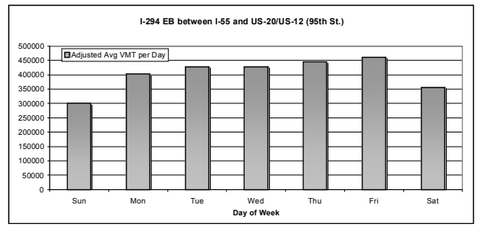
**CORRIDOR: I-294**
**SEGMENT: 15E**

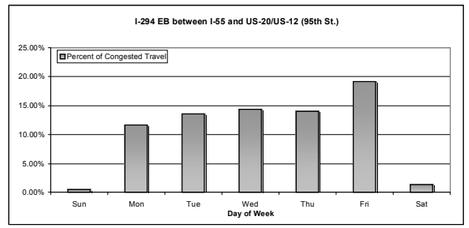
## Seasonal Trend



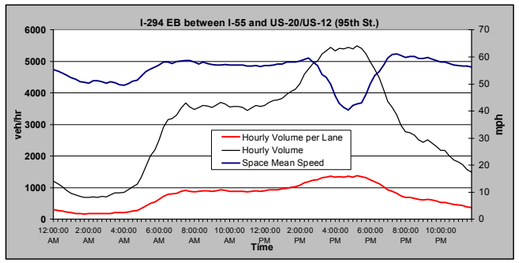



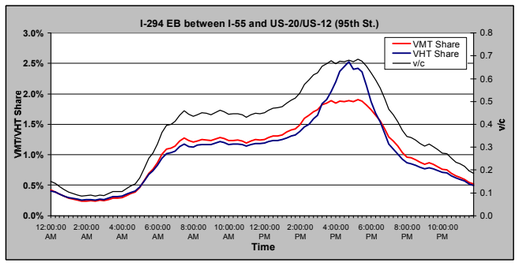

## Weekly Trend

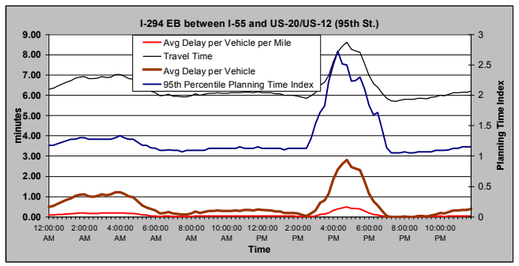


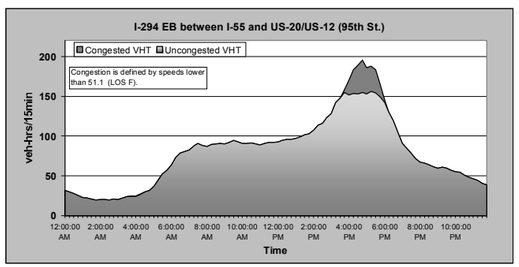




## Average Non-Summer Weekday

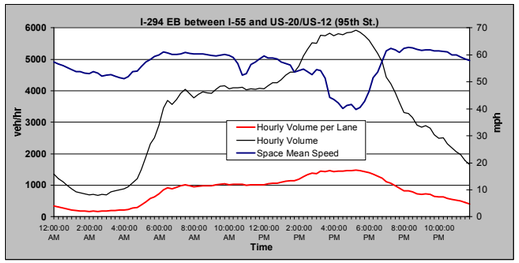


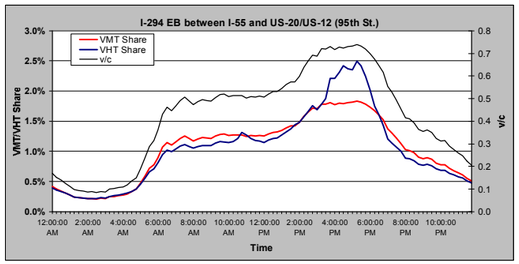



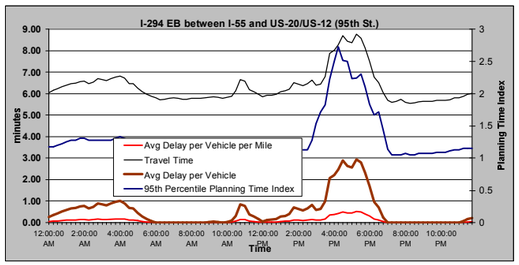



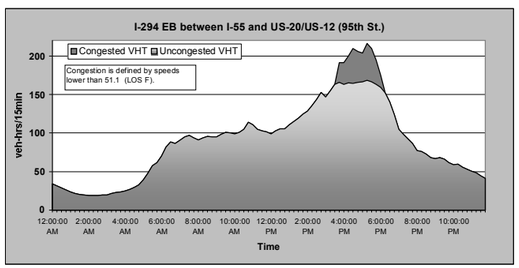




## Average Summer Weekday

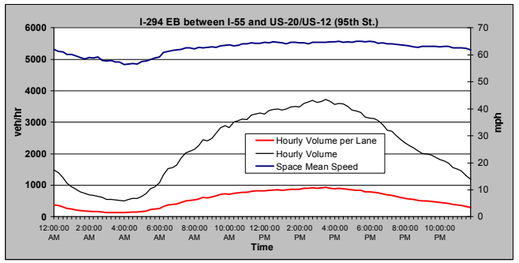


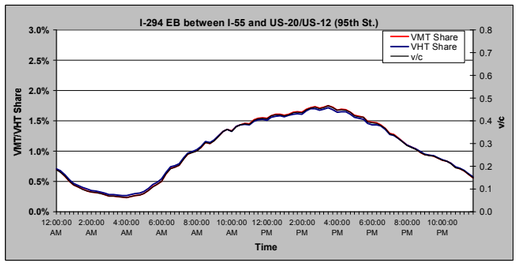



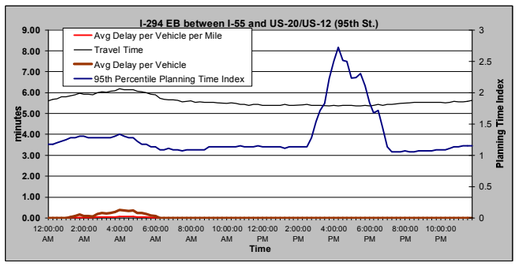



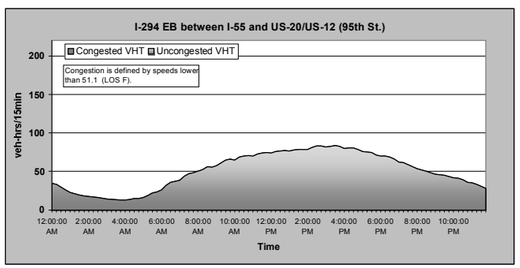




## Average Non-Summer Weekend

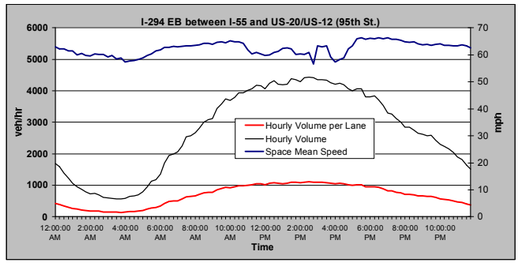


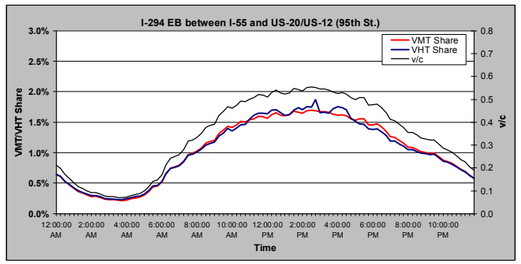



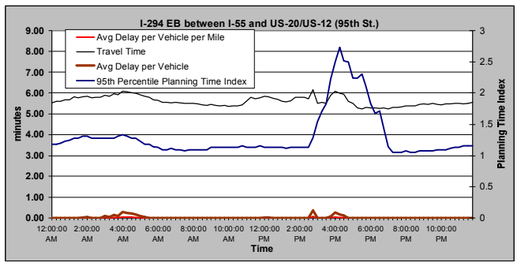



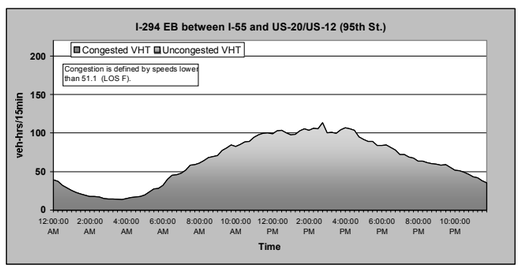




## Average Summer Weekend



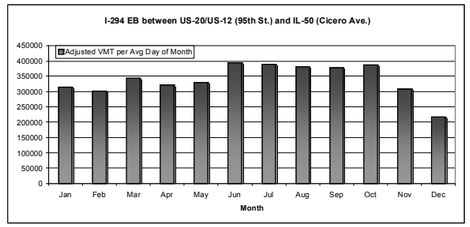



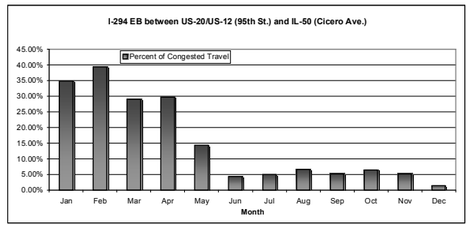



**Segment** : I-294 EB between US-20/US-12 (95th St.) and IL-50 (Cicero Ave.)
**Number of Lanes** : 3
**Segment Length** : 5.5 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 14.11%

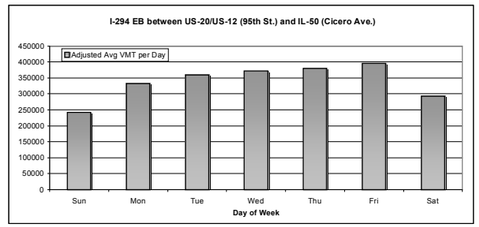
**CORRIDOR: I-294**
**SEGMENT: 16E**

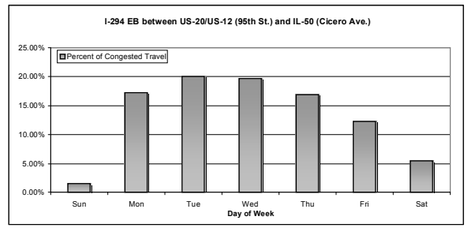
## Seasonal Trend



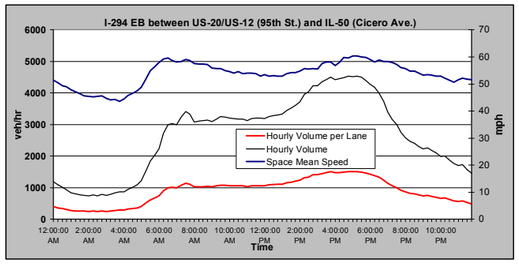



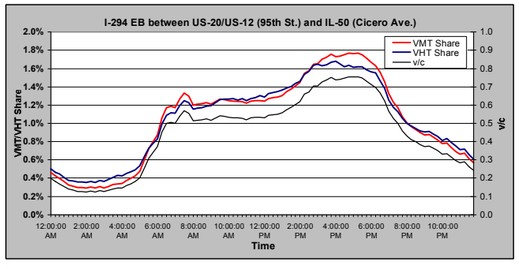

## Weekly Trend

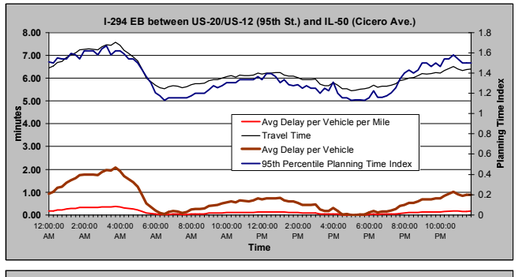


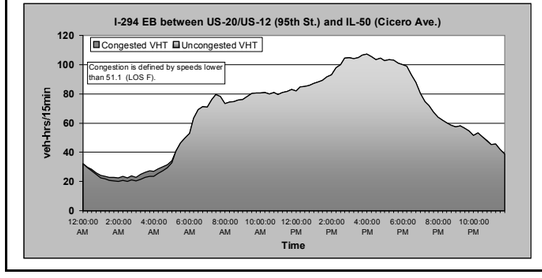




## Average Non-Summer Weekday

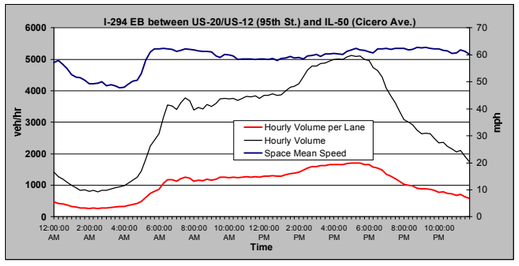


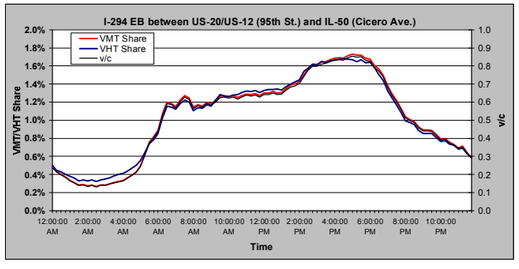



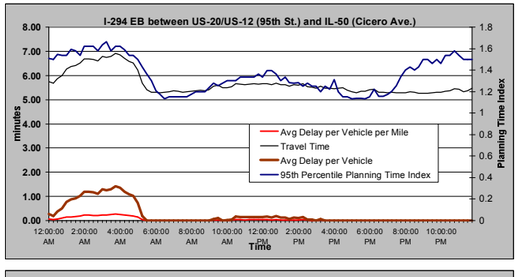



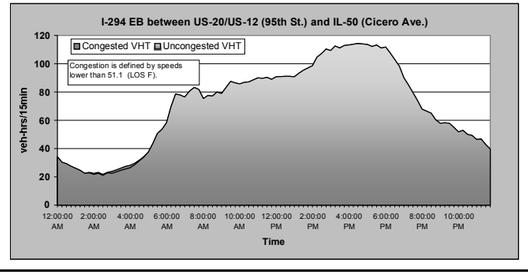




## Average Summer Weekday

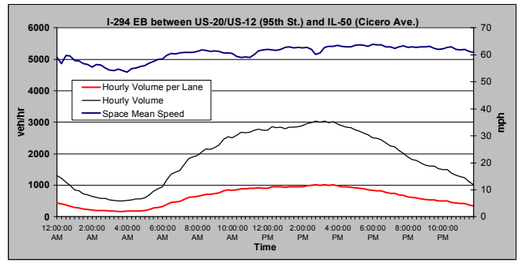


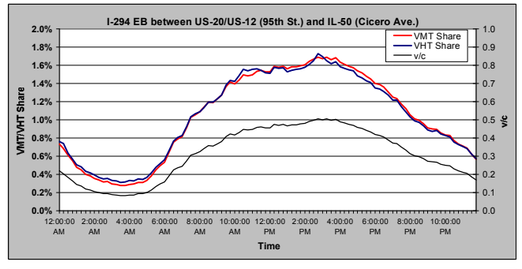



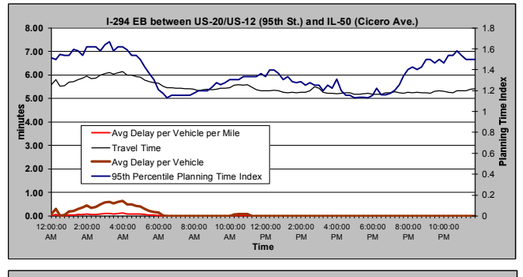



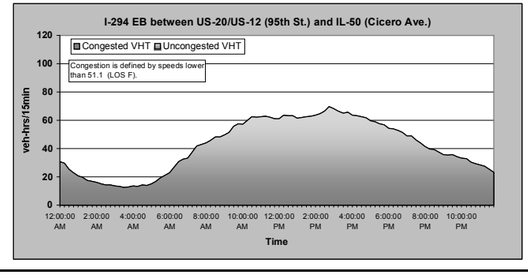




## Average Non-Summer Weekend

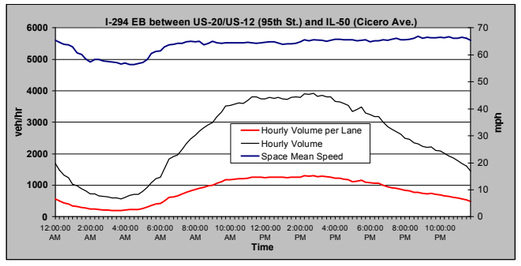


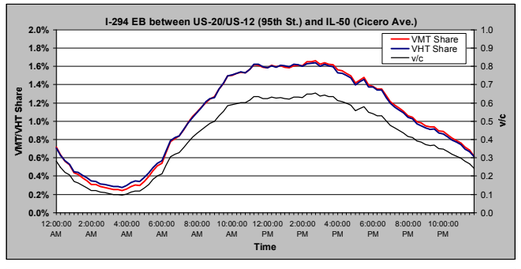



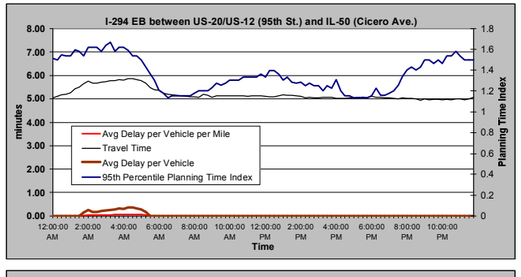



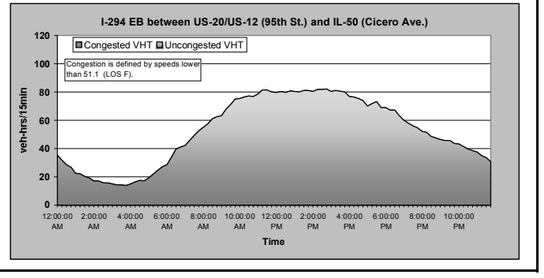




## Average Summer Weekend



**Segment** : I-294 EB between IL-50 (Cicero Ave.) and I-80

**Number of Lanes** : 3

**Segment Length** : 6.88 miles

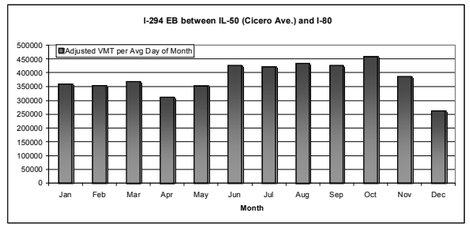
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

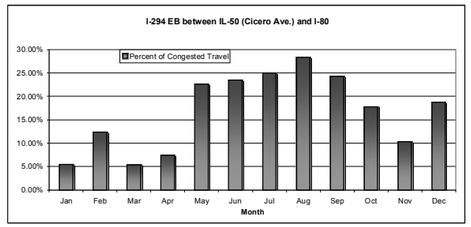
**Percent of Congested Travel in 2007** : 17.44%

**CORRIDOR: I-294**

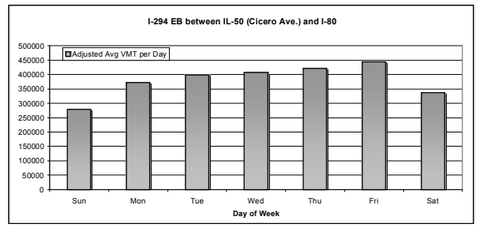
**SEGMENT: 17E**

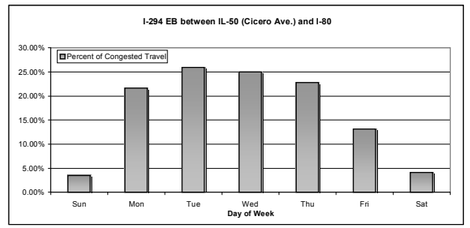
## Seasonal Trend



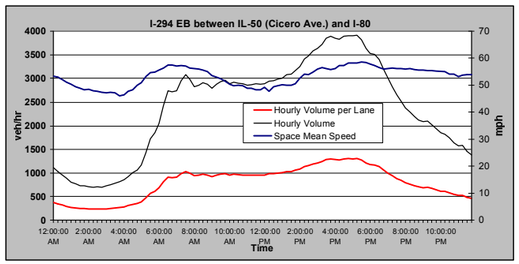



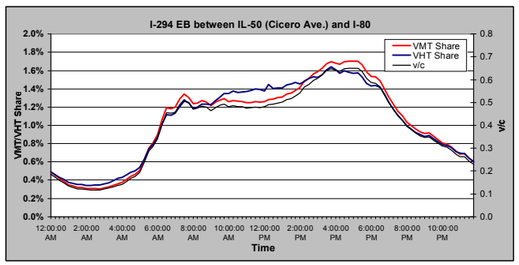

## Weekly Trend

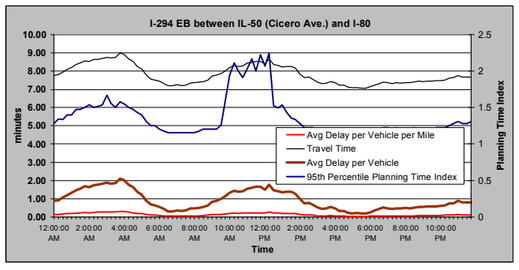


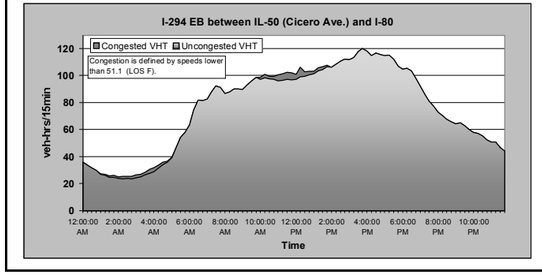




## Average Non-Summer Weekday

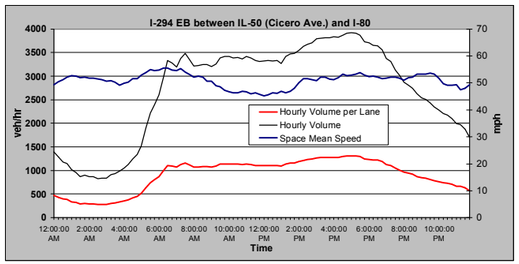


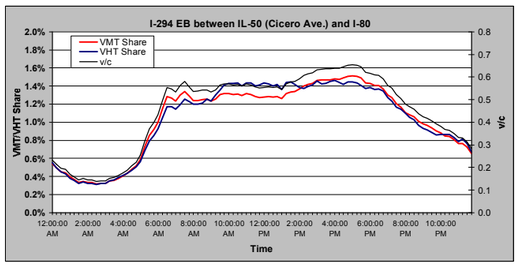



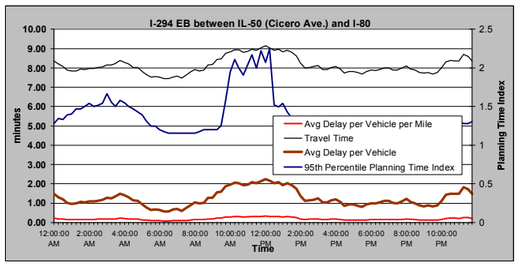



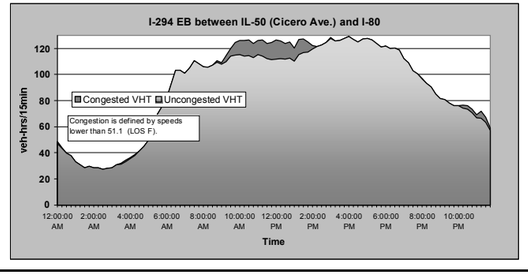




## Average Summer Weekday

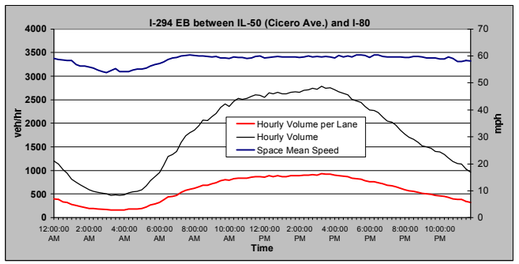


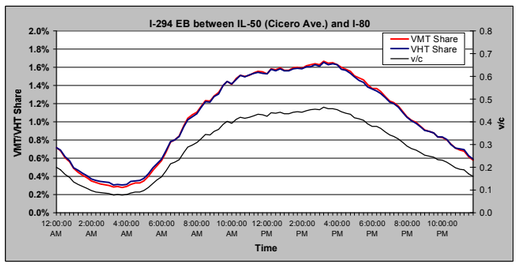



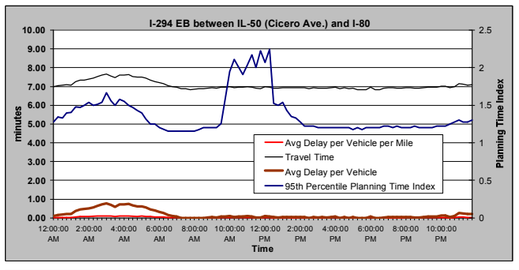



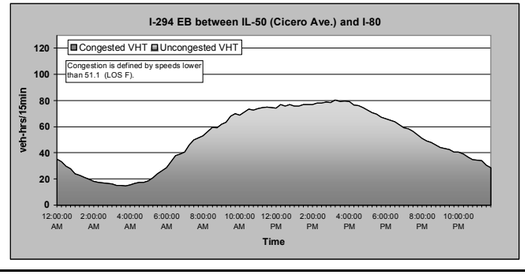




## Average Non-Summer Weekend

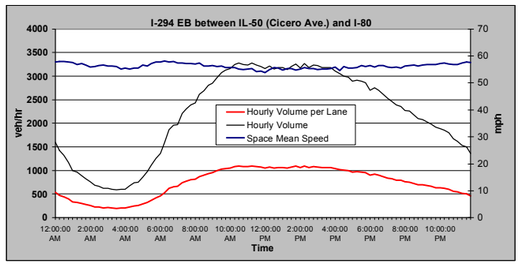


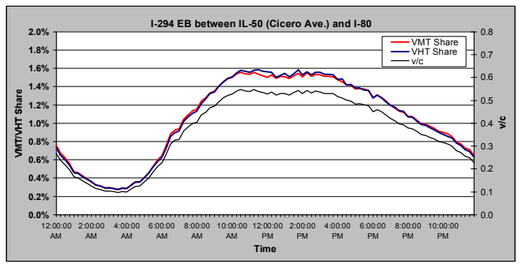



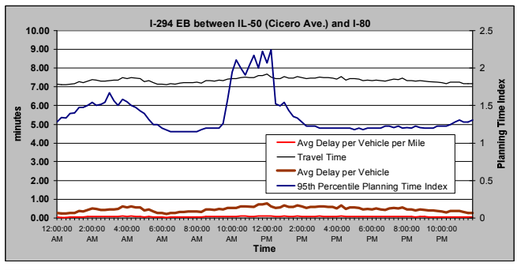



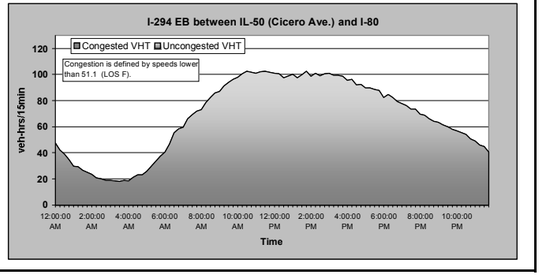




## Average Summer Weekend



Section A-2

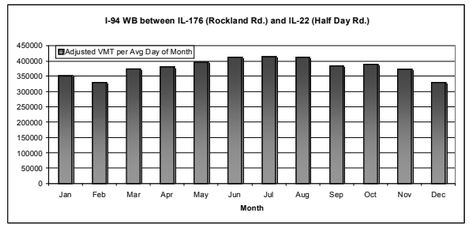
I-294/I-94 Tri-State Tollway

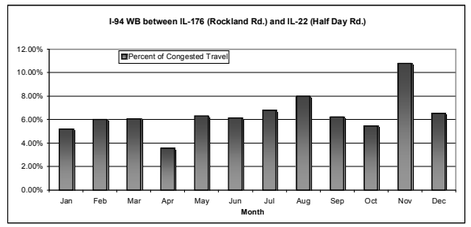
Westbound Direction

Roadway Operating Profiles

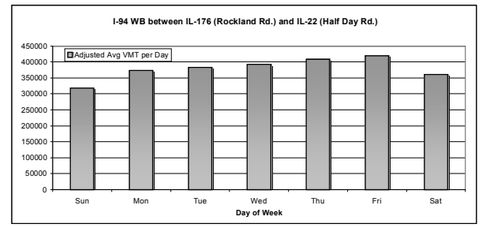
| | | | | |
|---|---|---|---|---|
| **Segment** | : | I-94 WB between IL-176 (Rockland Rd.) and IL-22 (Half Day Rd.) | | **CORRIDOR: I-94** |
| **Number of Lanes** | : | 3 | | **SEGMENT: 4W** |
| **Segment Length** | : | 5.76 | miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 | mph | |
| **Percent of Congested Travel in 2007** | : | 6.44% | | |

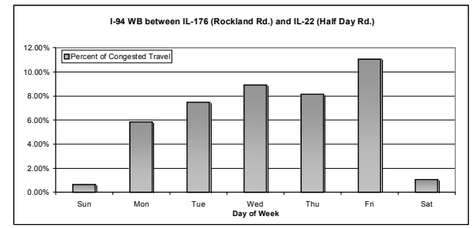
## Seasonal Trend



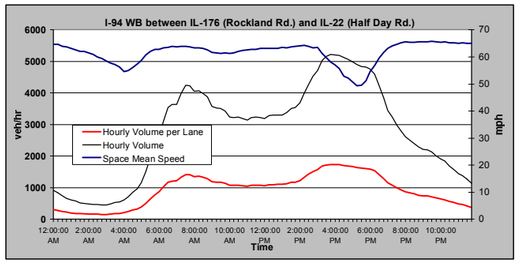



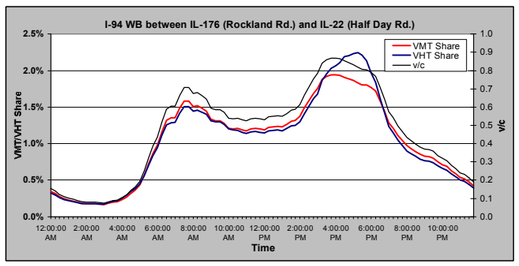

## Weekly Trend

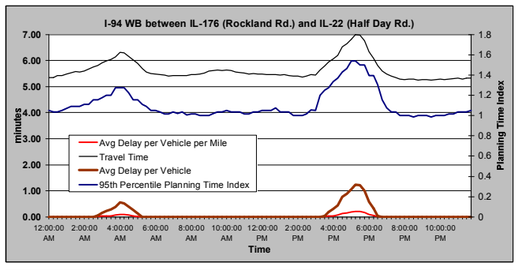


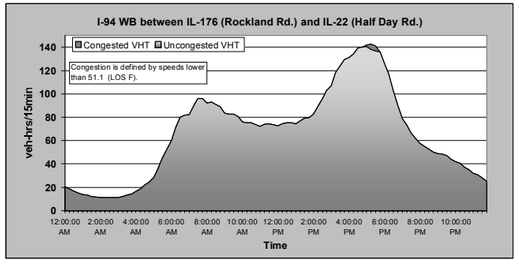




## Average Non-Summer Weekday

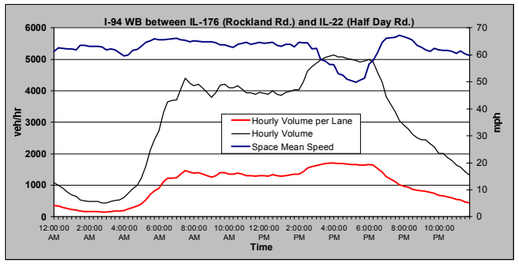


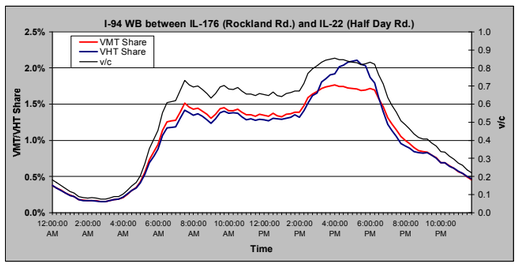



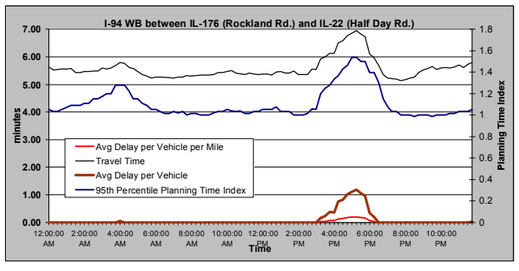



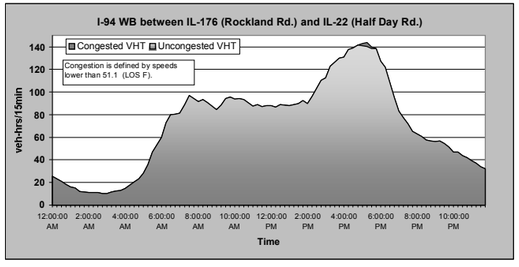




## Average Summer Weekday

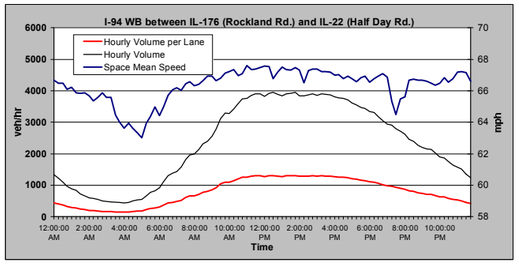


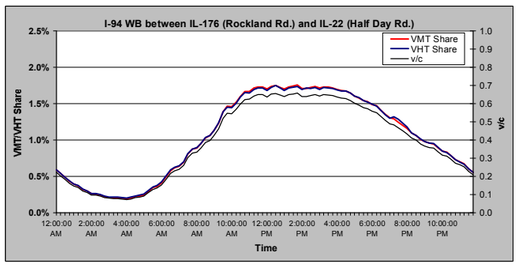



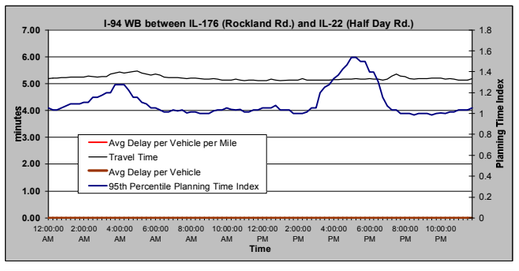



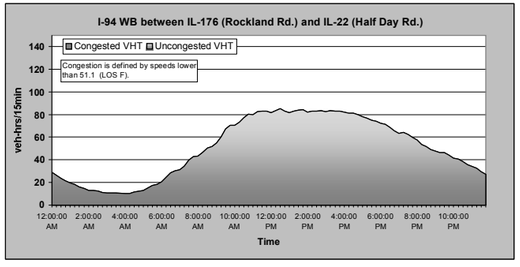




## Average Non-Summer Weekend

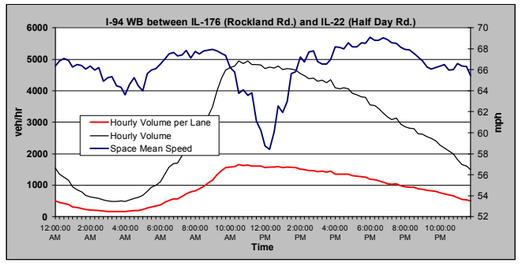


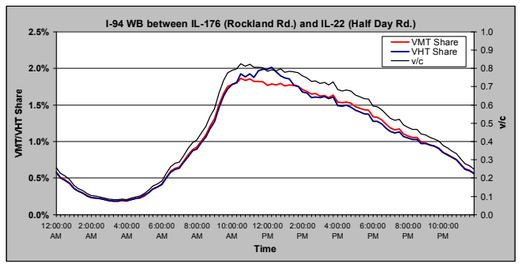



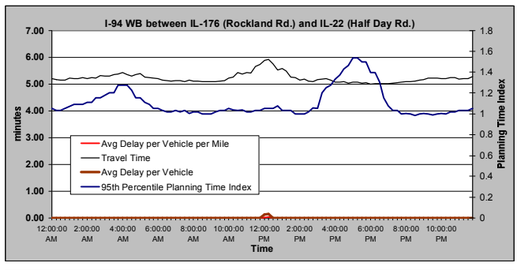



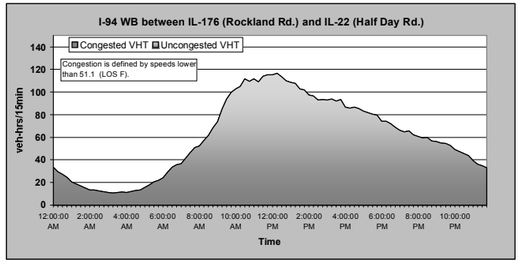




## Average Summer Weekend



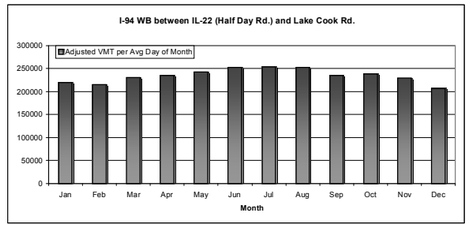



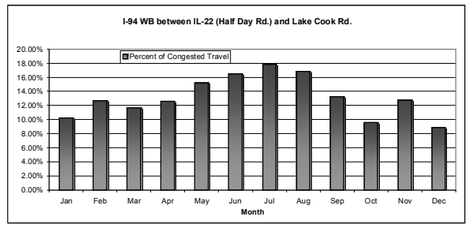



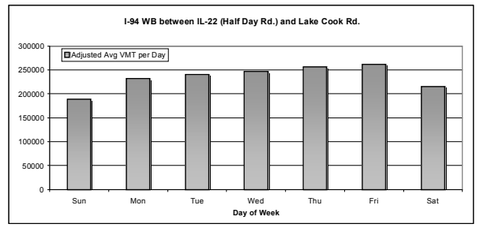
| | | | |
|---|---|---|---|
| **Segment** | : | I-94 WB between IL-22 (Half Day Rd.) and Lake Cook Rd. | **CORRIDOR:** **I-94** |
| **Number of Lanes** | : | 4 | **SEGMENT:** **5W** |
| **Segment Length** | : | 3.44 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 13.31% | |

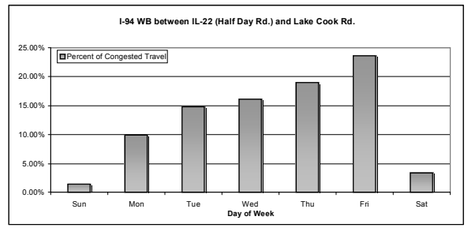
## Seasonal Trend



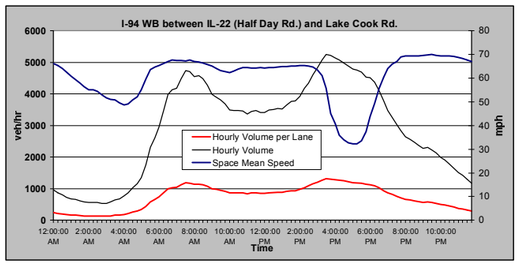



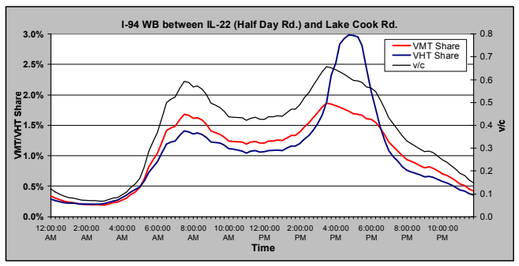

## Weekly Trend

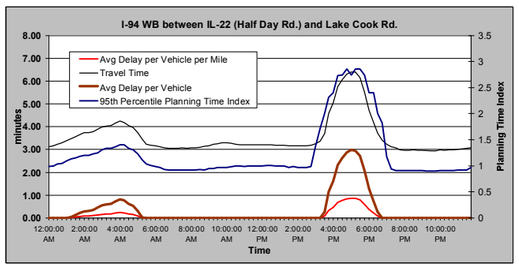


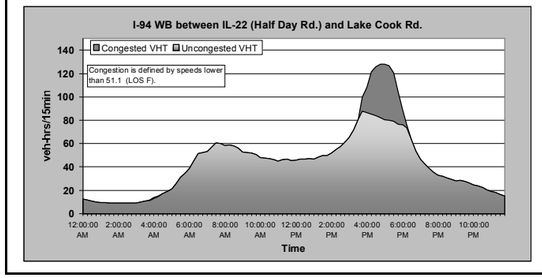




## Average Non-Summer Weekday

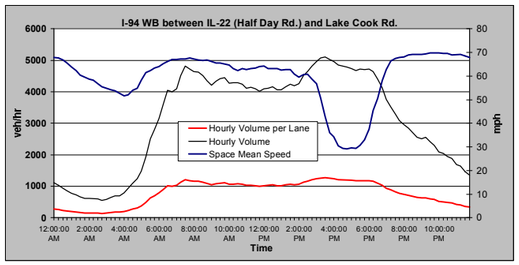


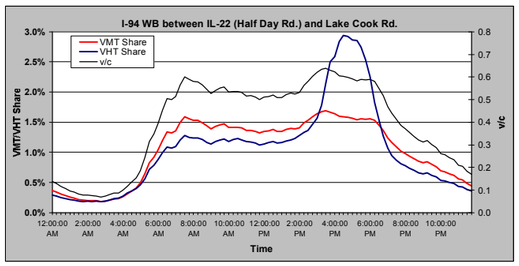



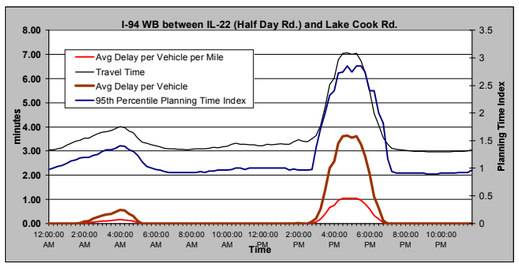



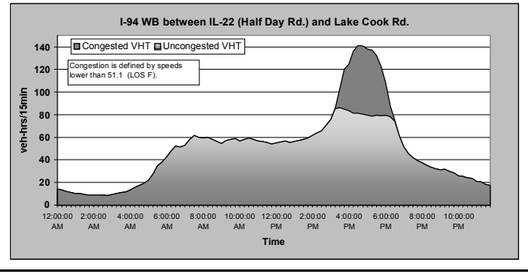




## Average Summer Weekday

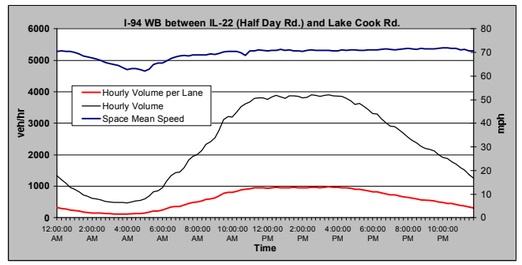


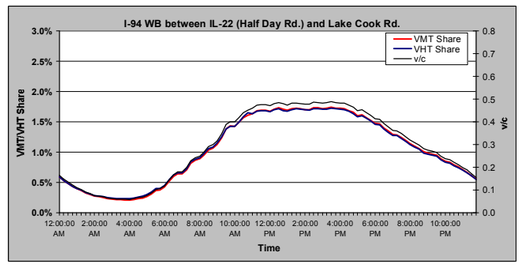



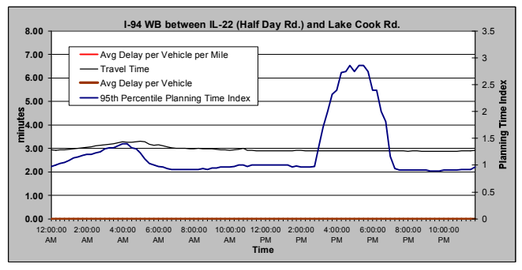



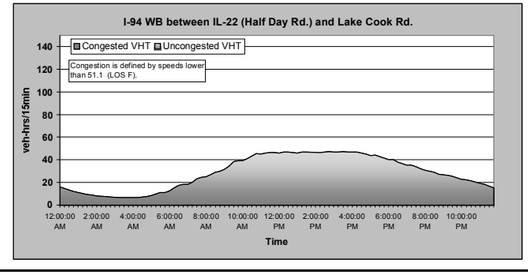




## Average Non-Summer Weekend

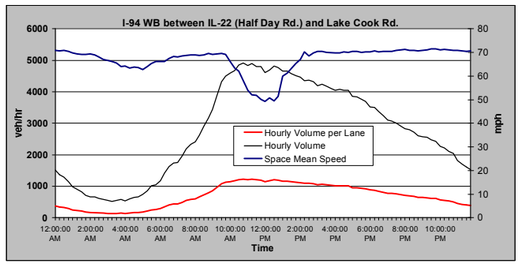


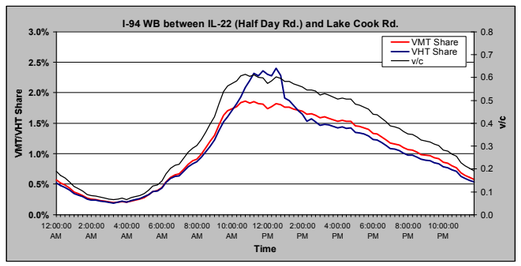



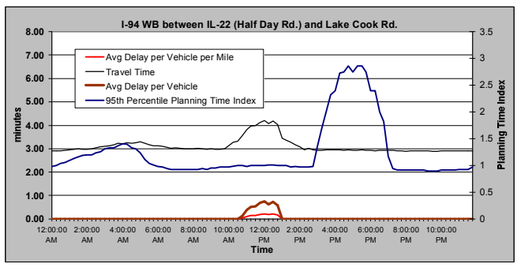



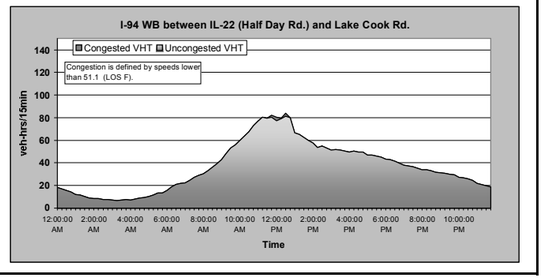




## Average Summer Weekend



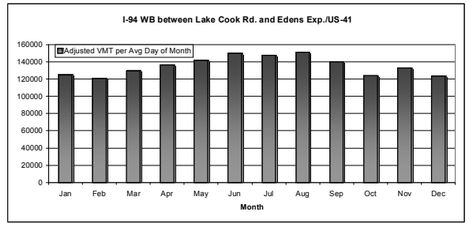



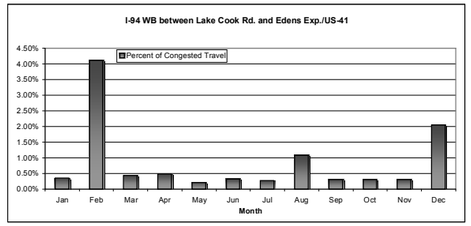



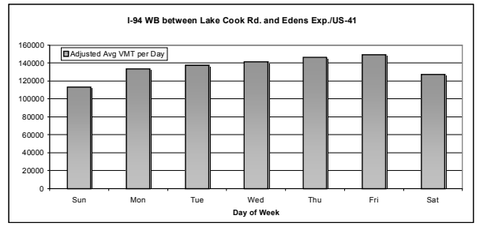
| | | | |
|---|---|---|---|
| **Segment** | : | I-94 WB between Lake Cook Rd. and Edens Exp./US-41 | **CORRIDOR:** **I-94** |
| **Number of Lanes** | : | 2 | **SEGMENT:** **6W** |
| **Segment Length** | : | 4.93 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 0.73% | |

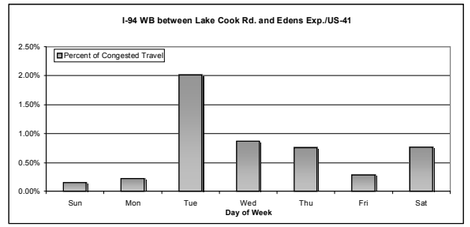
## Seasonal Trend



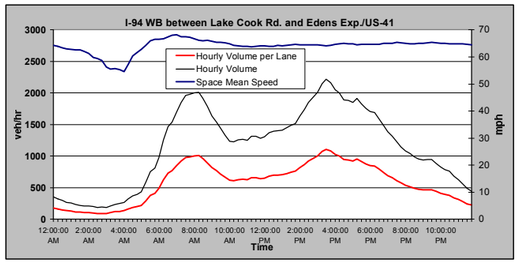



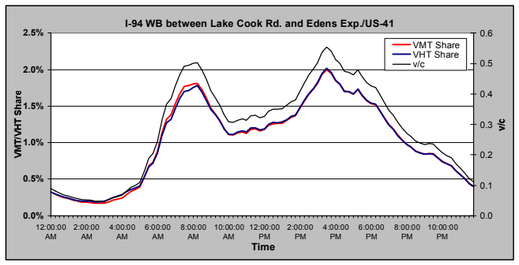

## Weekly Trend

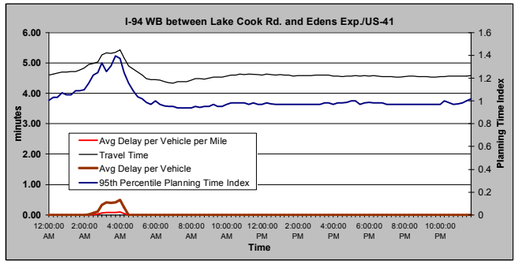


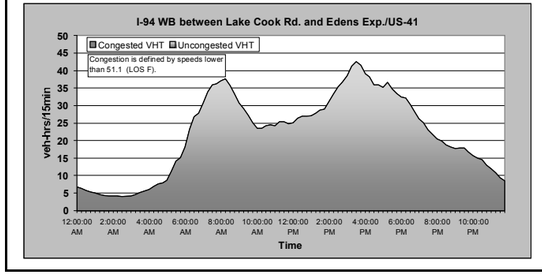




## Average Non-Summer Weekday

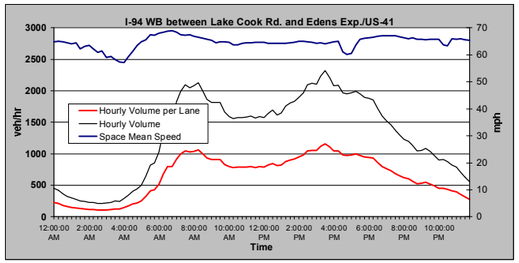


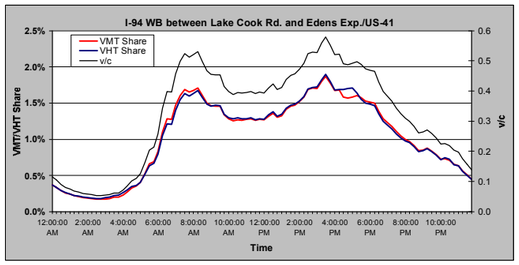



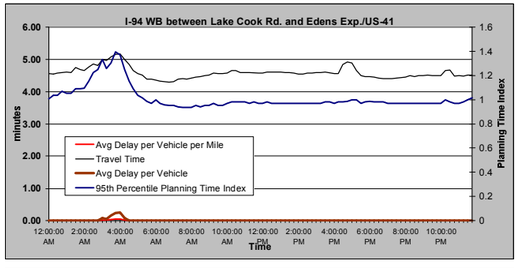



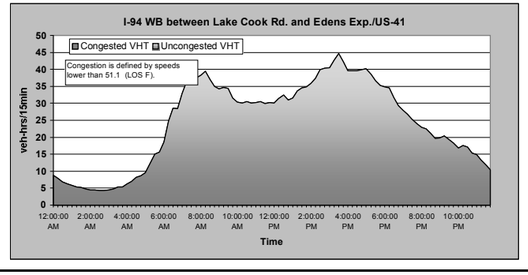




## Average Summer Weekday

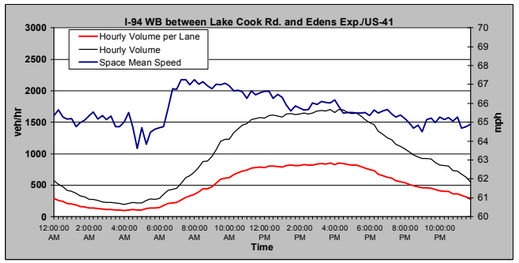


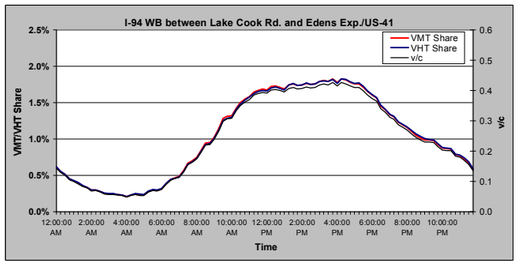



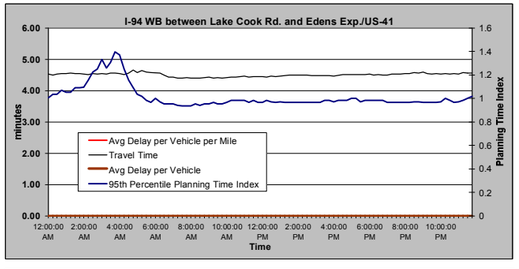



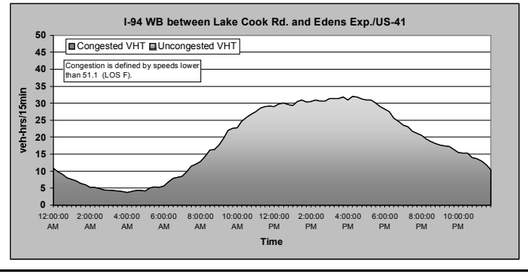




## Average Non-Summer Weekend

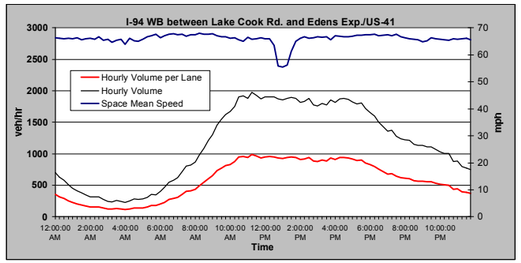


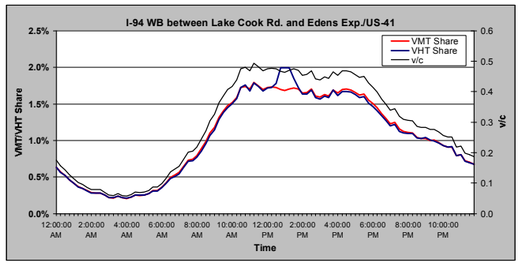



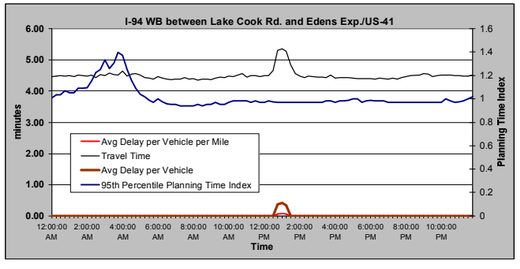



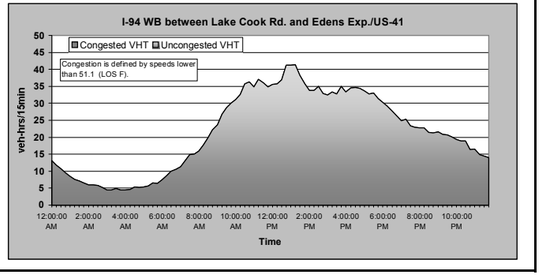




## Average Summer Weekend



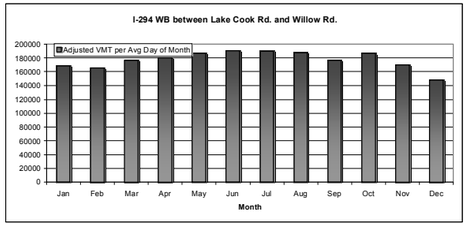



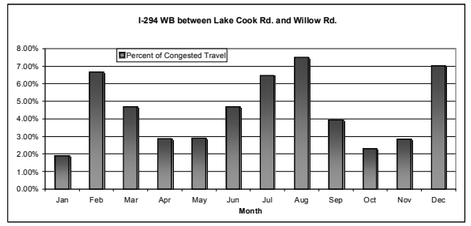



**Segment** : I-294 WB between Lake Cook Rd. and Willow Rd.
**Number of Lanes** : 3
**Segment Length** : 3.7 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 4.41%

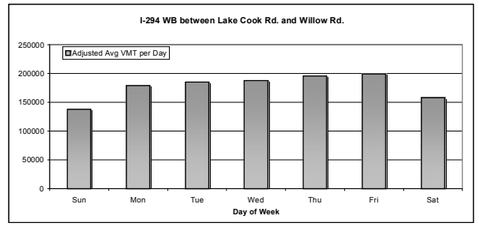
**CORRIDOR: I-294**
**SEGMENT: 7W**

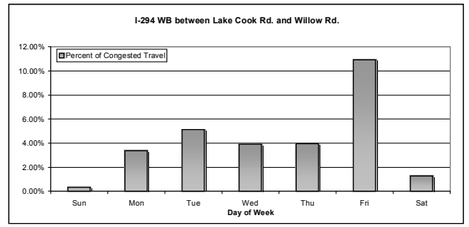
## Seasonal Trend



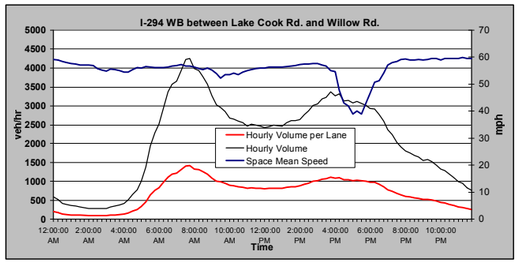



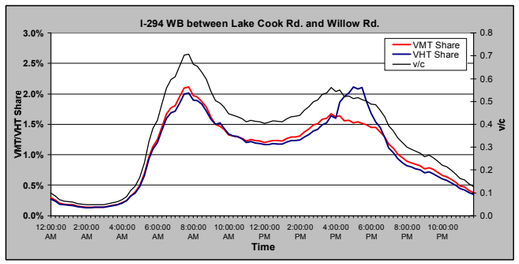

## Weekly Trend

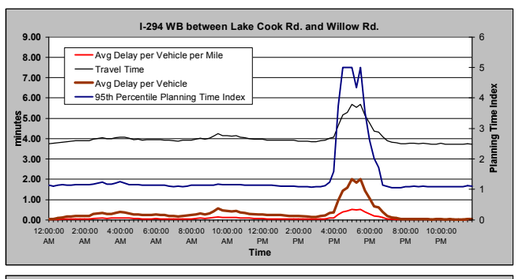


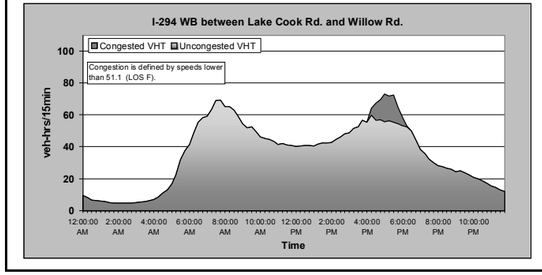




## Average Non-Summer Weekday

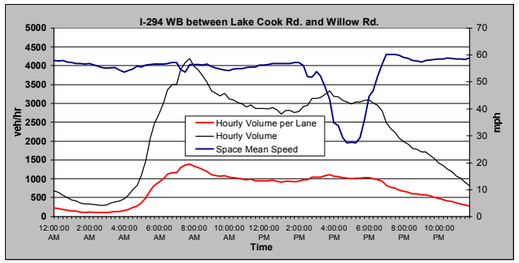


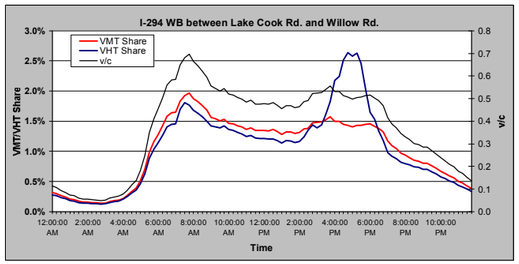



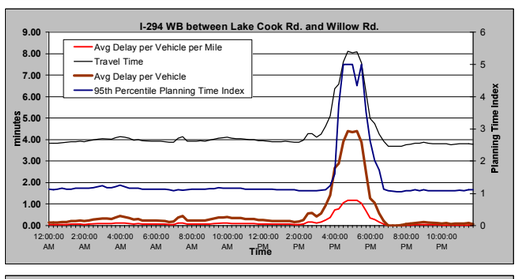



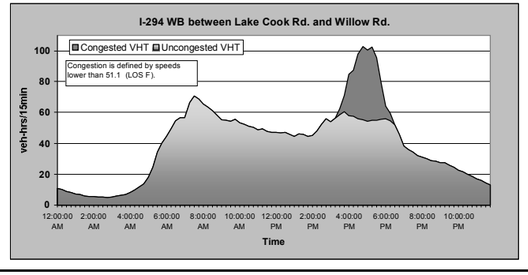




## Average Summer Weekday

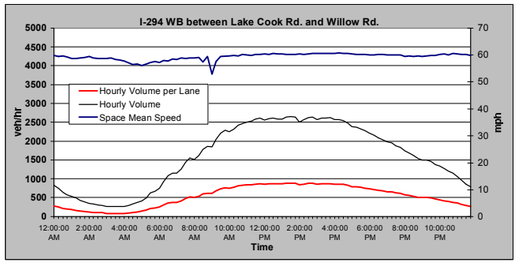


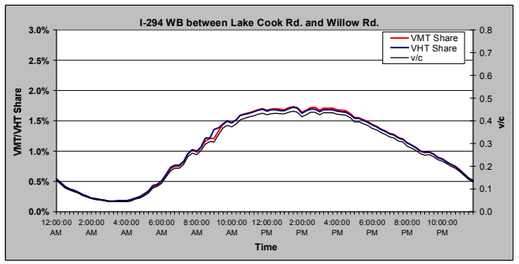



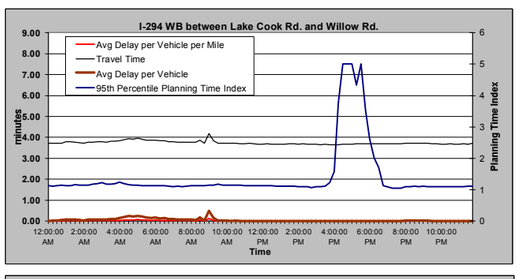



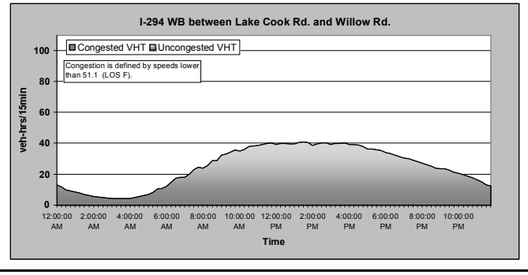




## Average Non-Summer Weekend

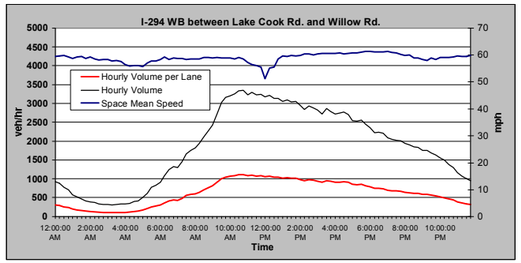


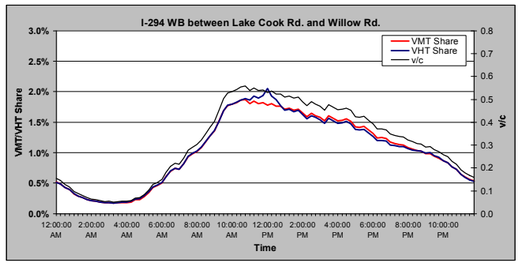



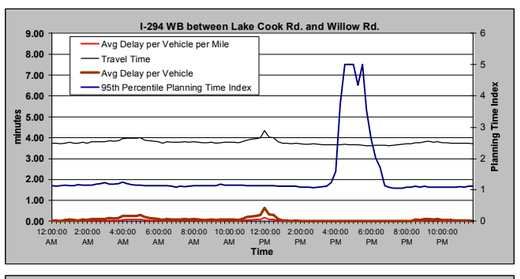



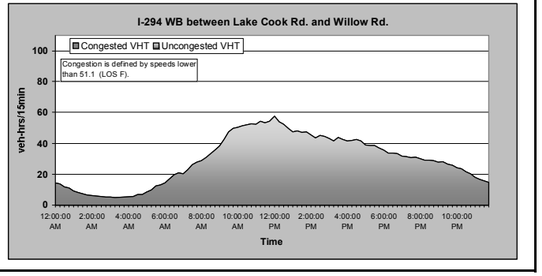




## Average Summer Weekend



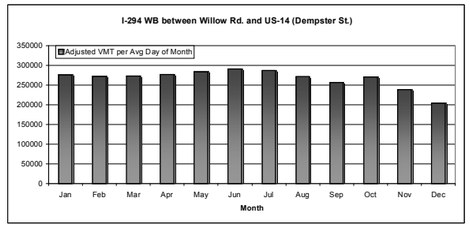



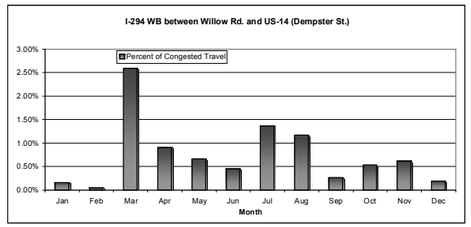



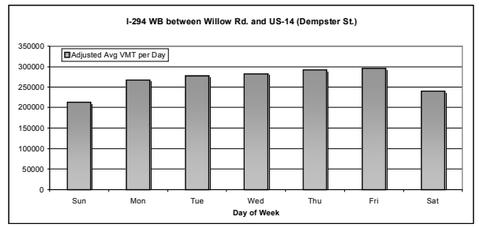
| | | | |
|---|---|---|---|
| **Segment** | : | I-294 WB between Willow Rd. and US-14 (Dempster St.) | **CORRIDOR: I-294** |
| **Number of Lanes** | : | 3 | **SEGMENT: 8W** |
| **Segment Length** | : | 4.82 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 0.82% | |

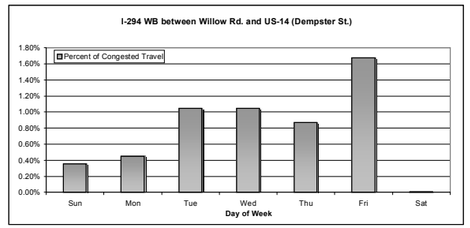
## Seasonal Trend



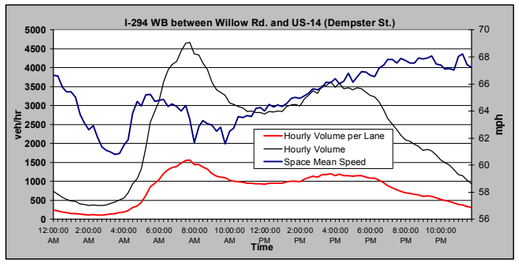



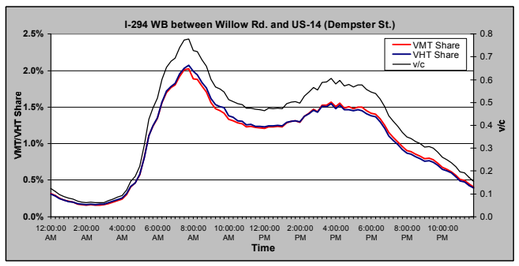

## Weekly Trend

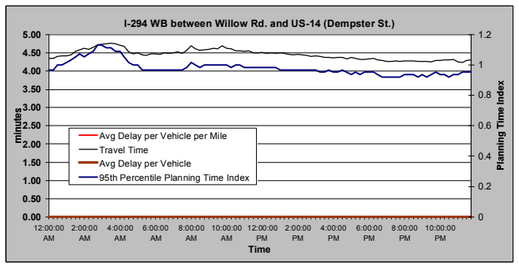


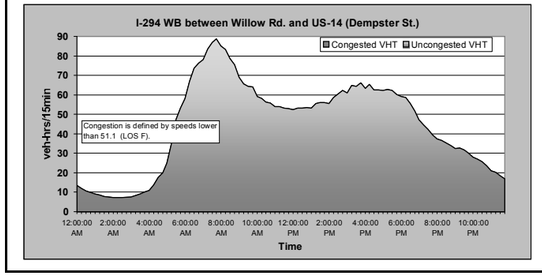




## Average Non-Summer Weekday

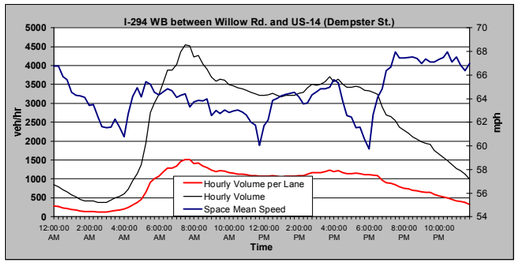


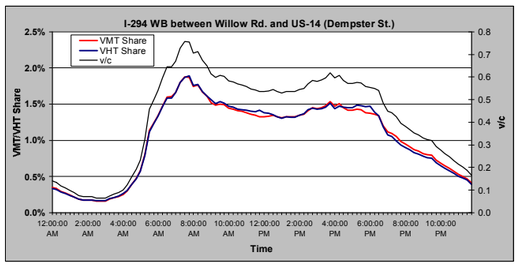



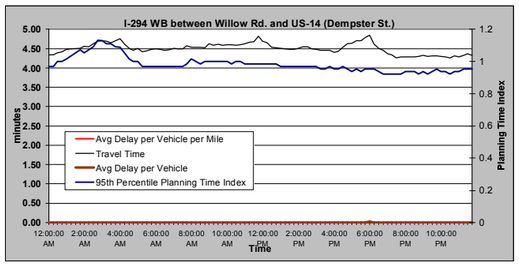



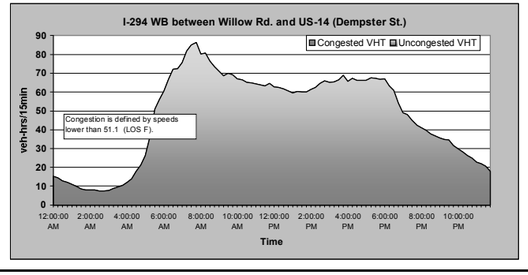




## Average Summer Weekday

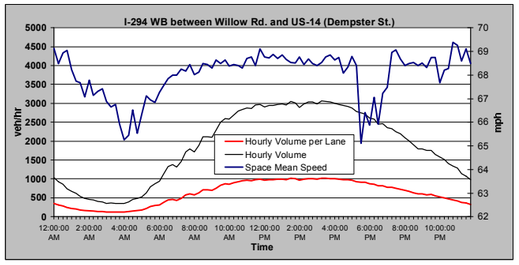


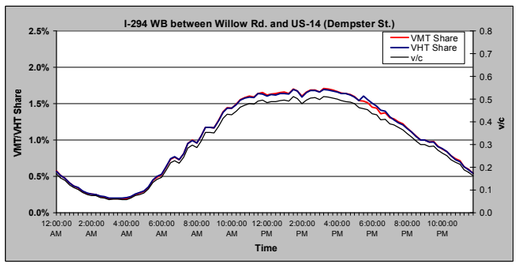



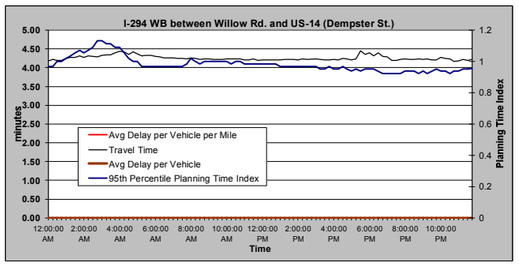



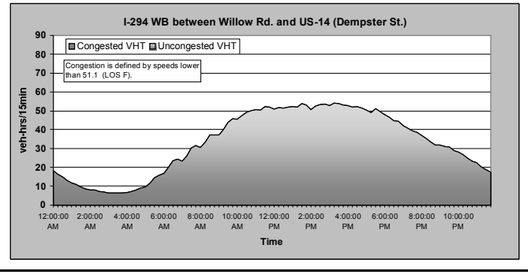




## Average Non-Summer Weekend

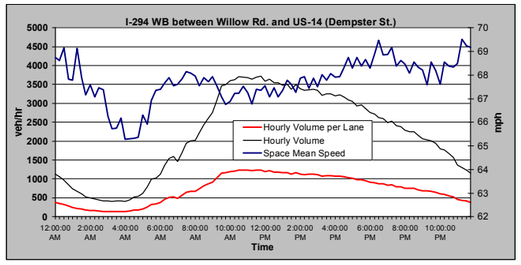


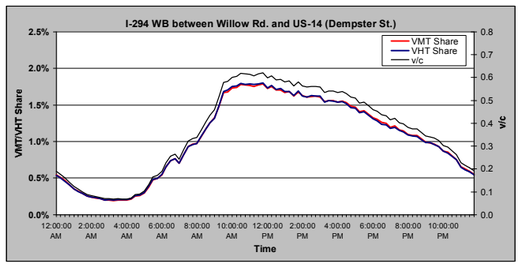



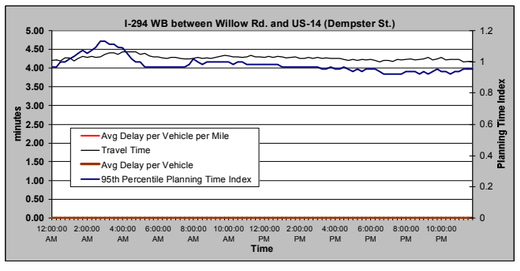



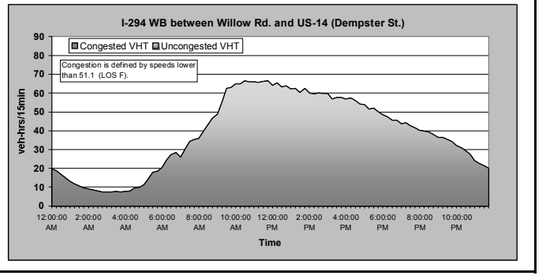




## Average Summer Weekend



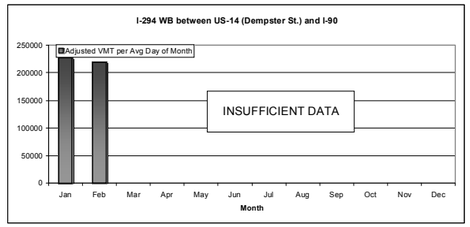



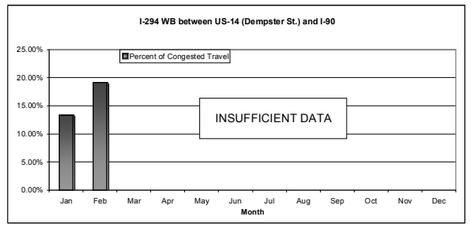



**Segment** : I-294 WB between US-14 (Dempster St.) and I-90
**Number of Lanes** : 3
**Segment Length** : 3.43 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 15.61%

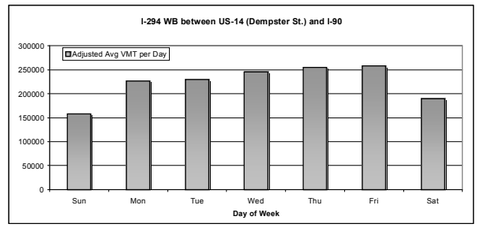
**CORRIDOR: I-294**
**SEGMENT: 9W**

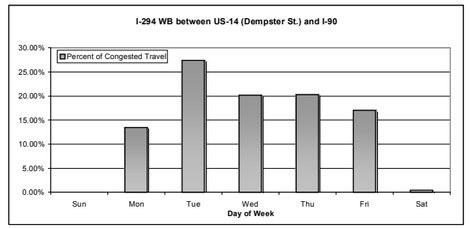
## Seasonal Trend



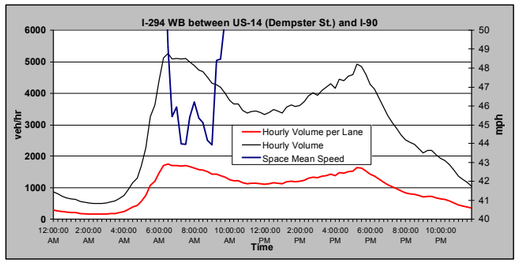



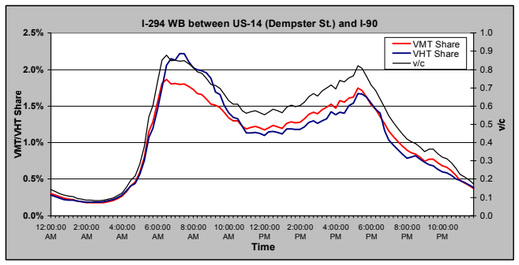

## Weekly Trend

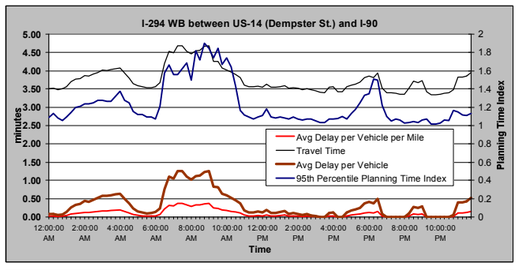


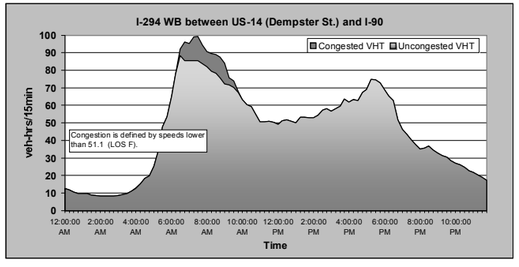




## Average Non-Summer Weekday

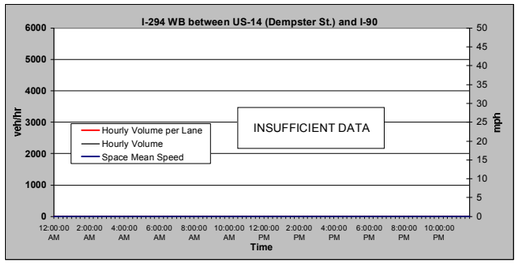


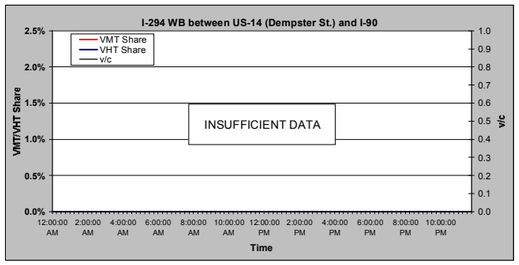



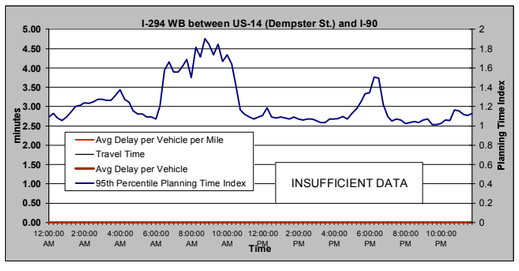



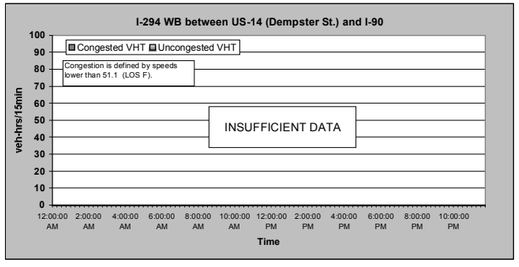




## Average Summer Weekday

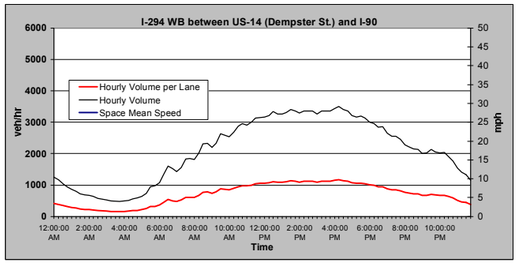


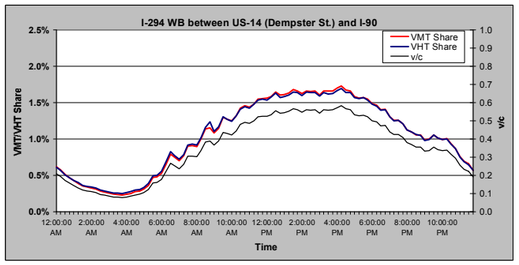



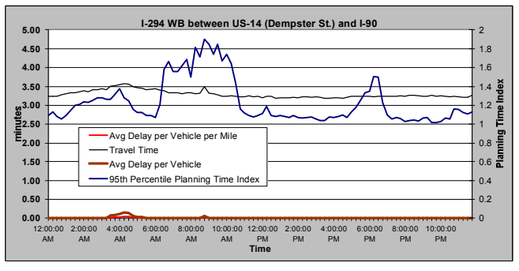



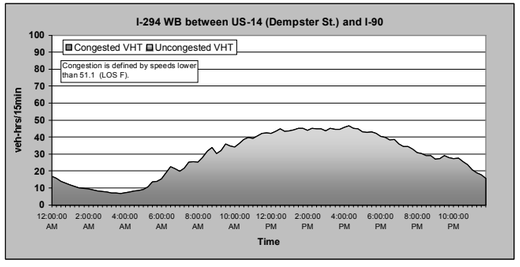




## Average Non-Summer Weekend

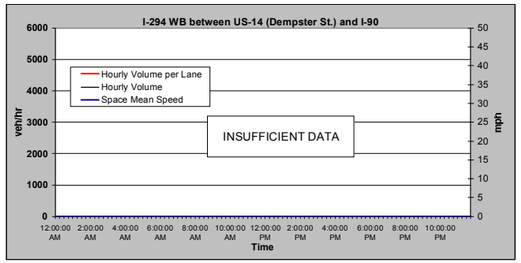


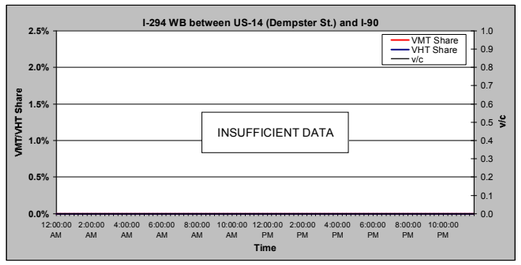



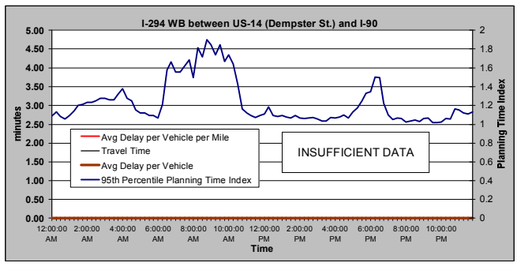



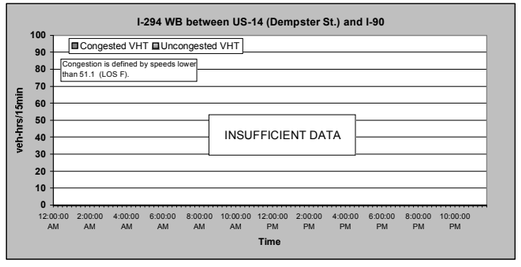




## Average Summer Weekend



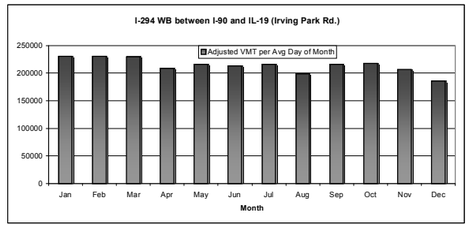



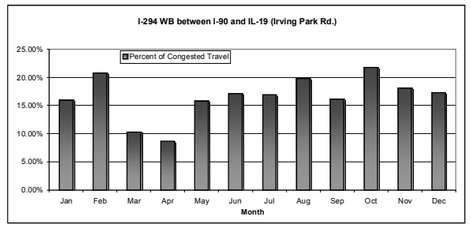



**Segment** : I-294 WB between I-90 and IL-19 (Irving Park Rd.)
**Number of Lanes** : 5
**Segment Length** : 2.47 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 16.40%

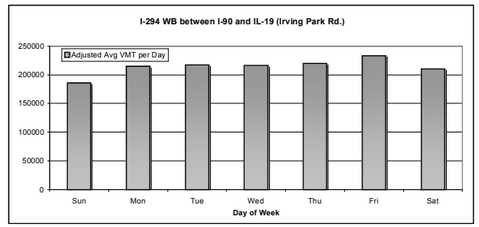
**CORRIDOR: I-294**
**SEGMENT: 10W**

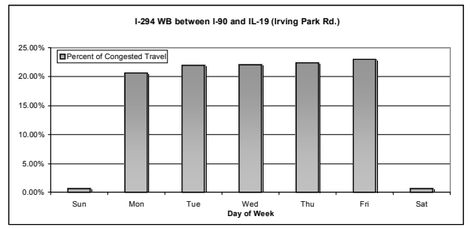
## Seasonal Trend



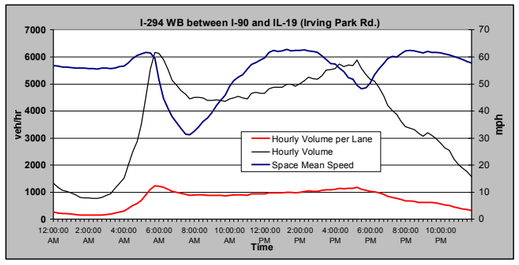



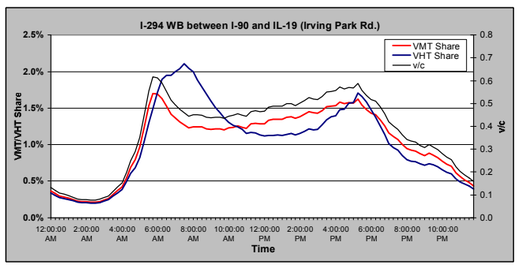

## Weekly Trend

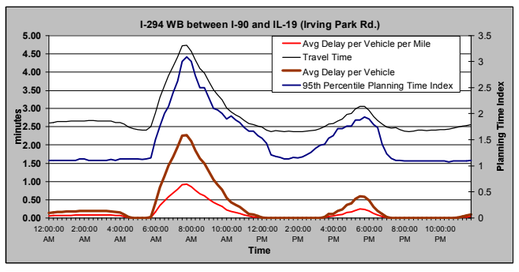


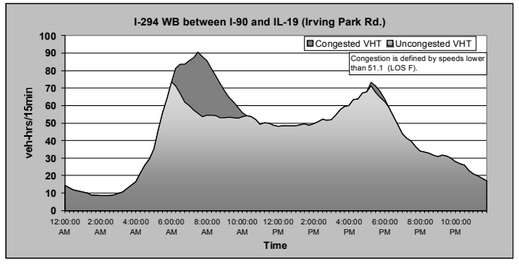




## Average Non-Summer Weekday

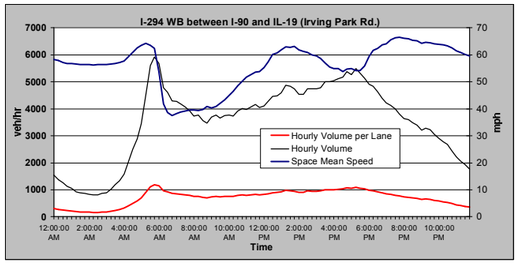


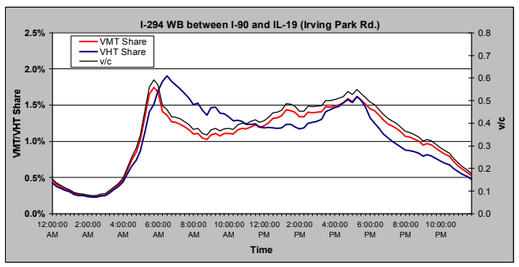



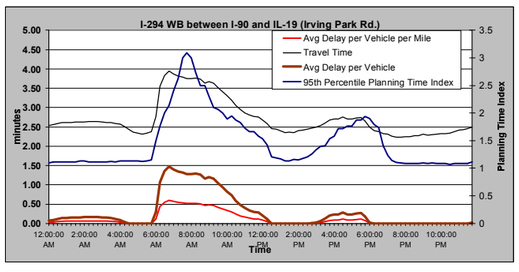



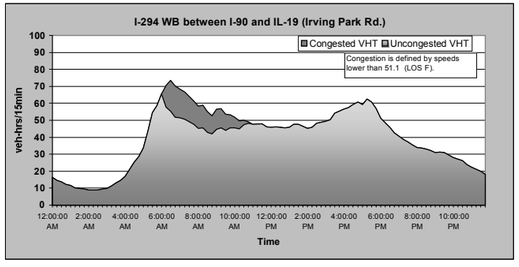




## Average Summer Weekday

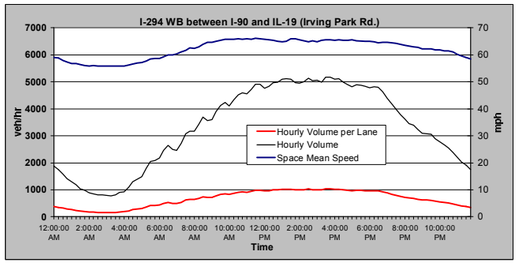


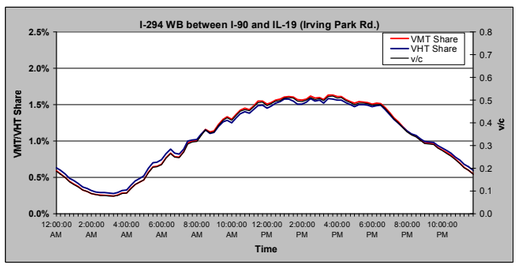



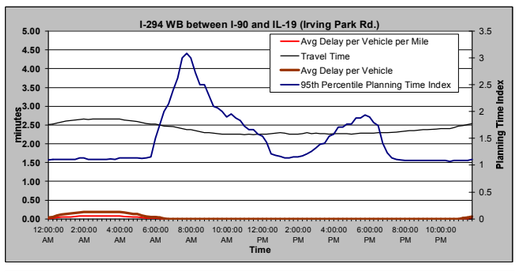



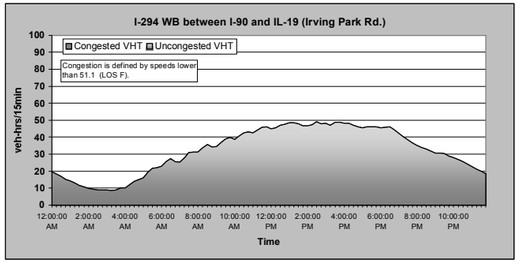




## Average Non-Summer Weekend

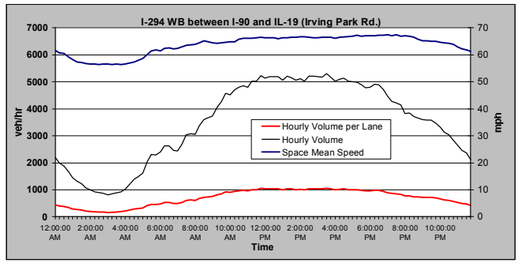


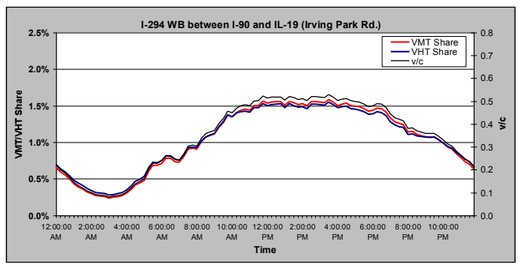



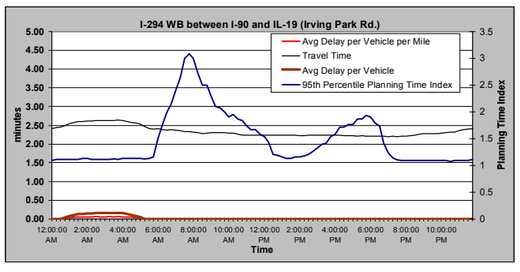



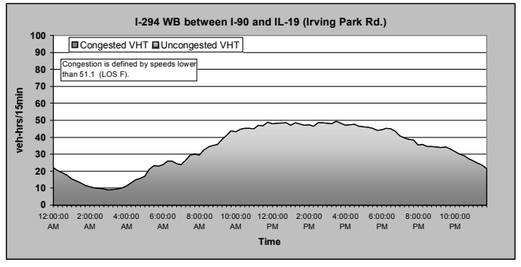




## Average Summer Weekend



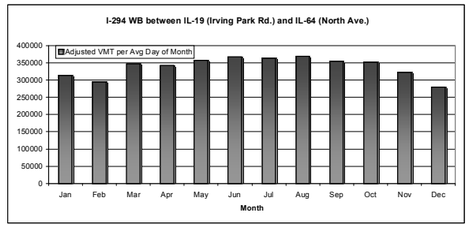



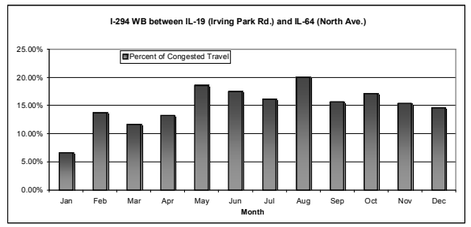



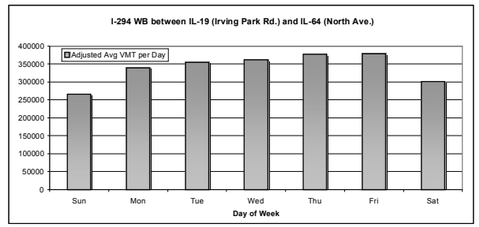
| | | | |
|---|---|---|---|
| **Segment** | : | I-294 WB between IL-19 (Irving Park Rd.) and IL-64 (North Ave.) | **CORRIDOR: I-294** |
| **Number of Lanes** | : | 4 | **SEGMENT: 11W** |
| **Segment Length** | : | 4.55 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 15.18% | |

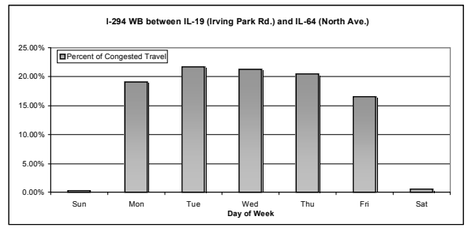
## Seasonal Trend



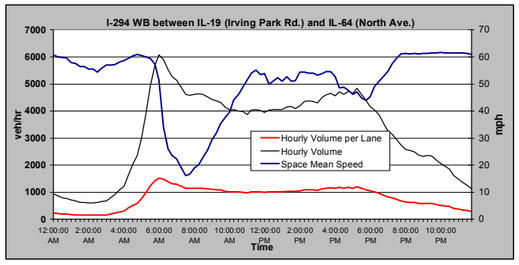



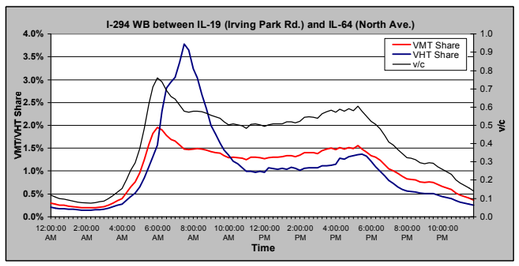

## Weekly Trend

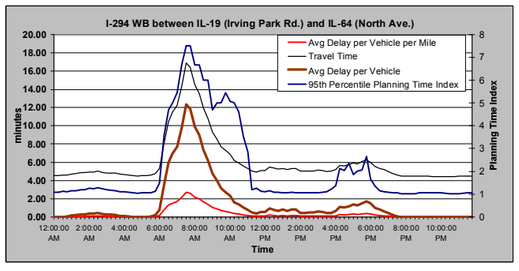


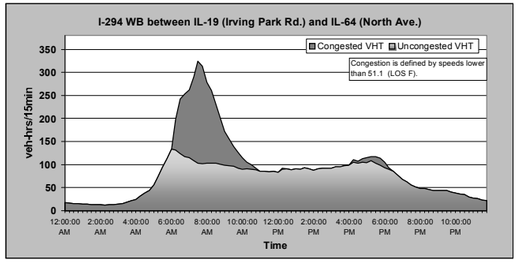




## Average Non-Summer Weekday

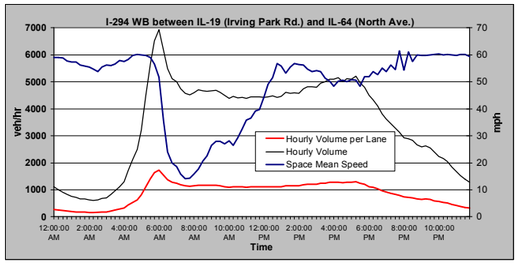


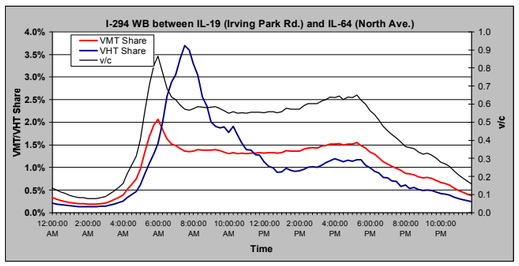



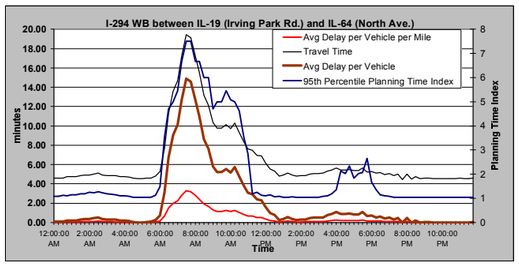



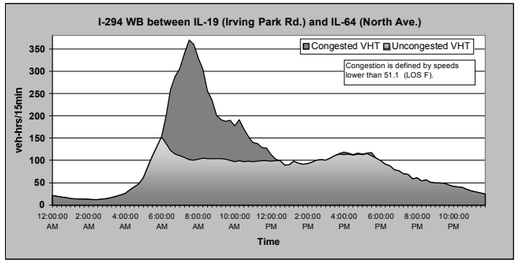




## Average Summer Weekday

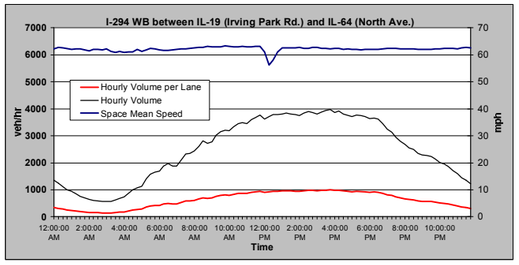


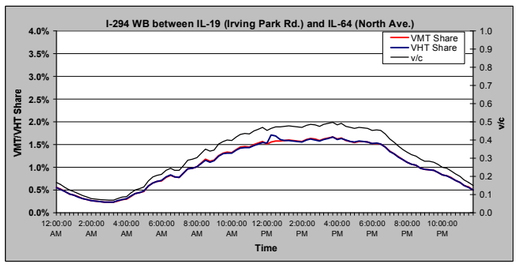



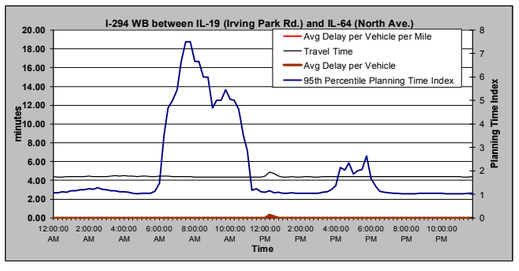



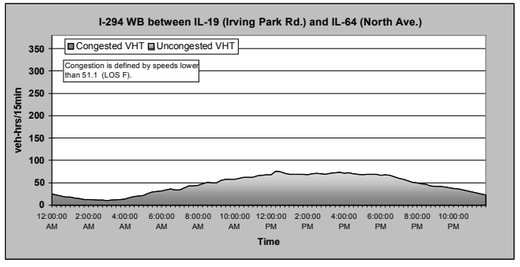




## Average Non-Summer Weekend

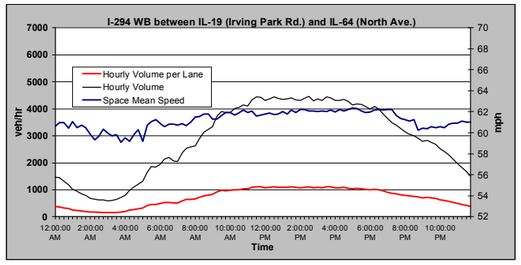


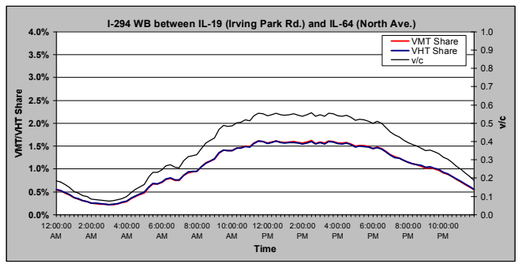



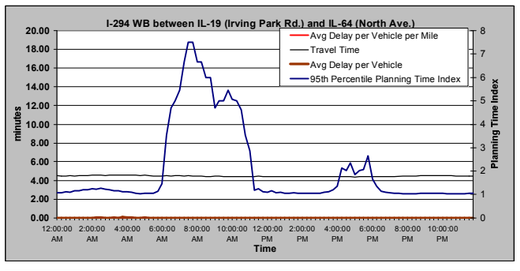



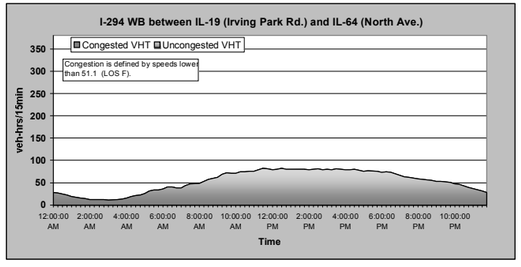




## Average Summer Weekend



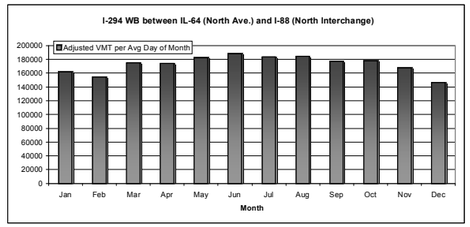



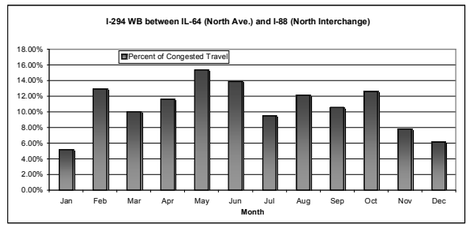



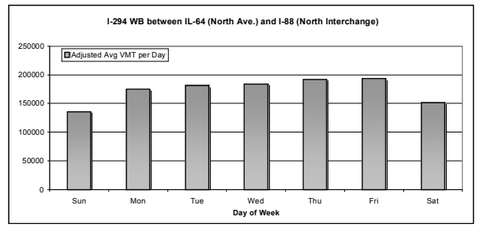
| | | | |
|---|---|---|---|
| **Segment** | : | I-294 WB between IL-64 (North Ave.) and I-88 (North Interchange) | **CORRIDOR: I-294** |
| **Number of Lanes** | : | 4 | **SEGMENT: 12W** |
| **Segment Length** | : | 2.71 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 10.70% | |

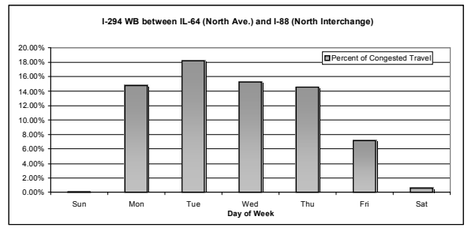
## Seasonal Trend



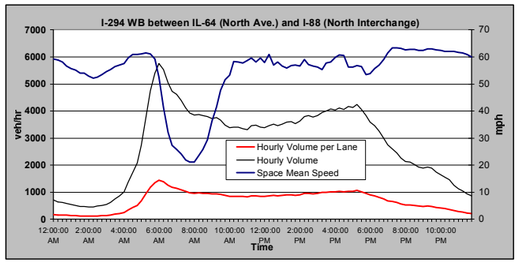



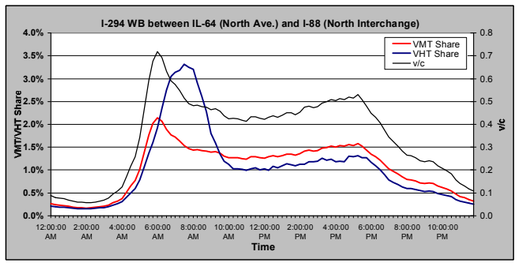

## Weekly Trend

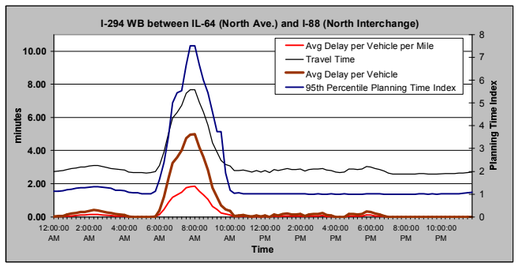


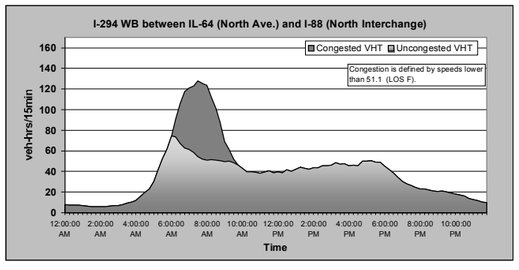




## Average Non-Summer Weekday

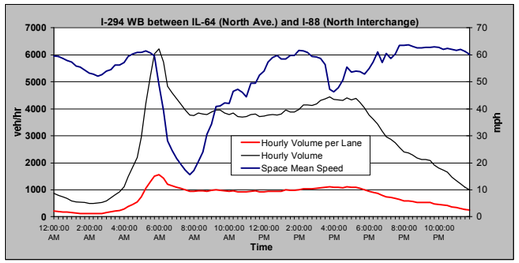


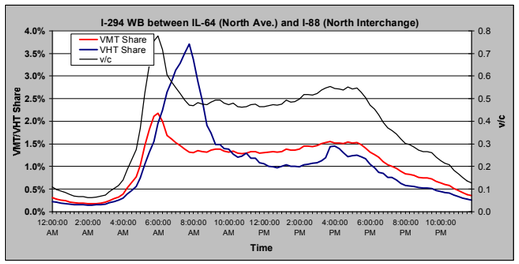



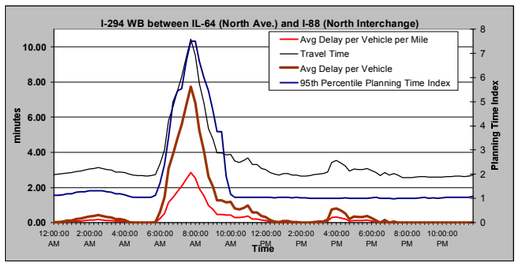



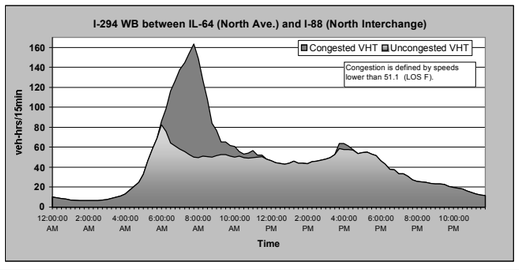




## Average Summer Weekday

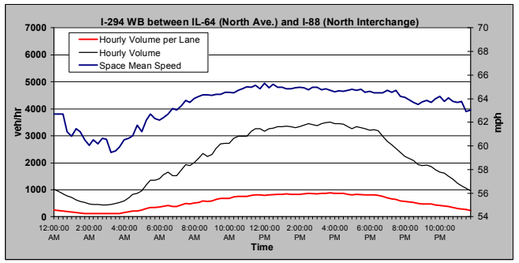


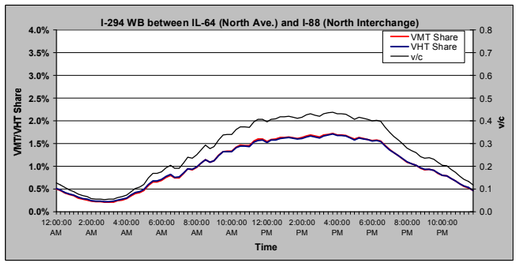



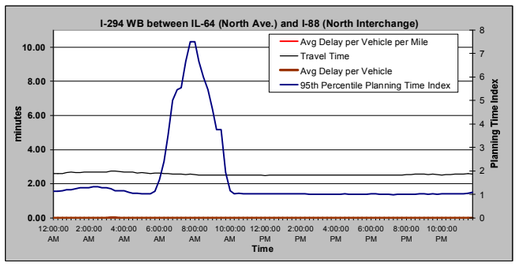



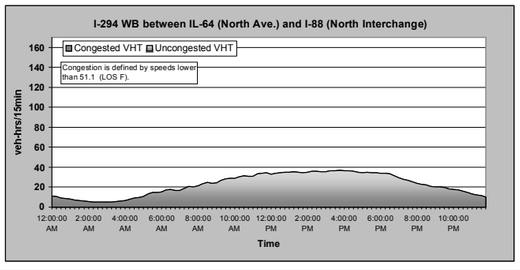




## Average Non-Summer Weekend

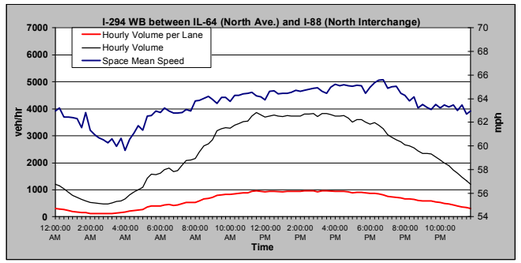


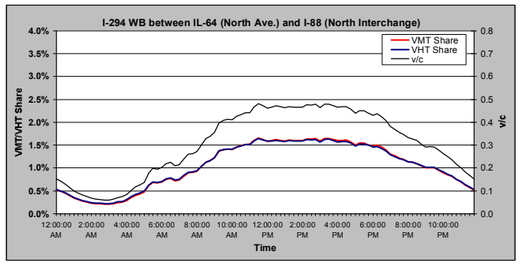



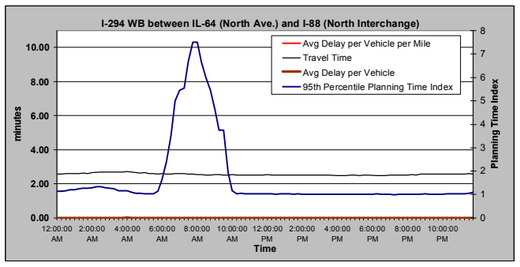



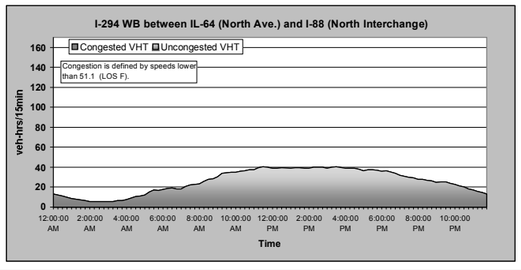




## Average Summer Weekend



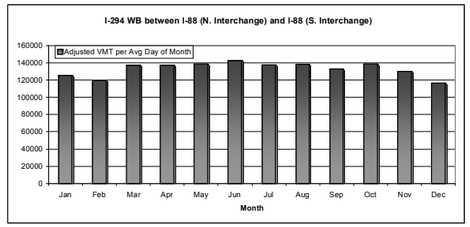



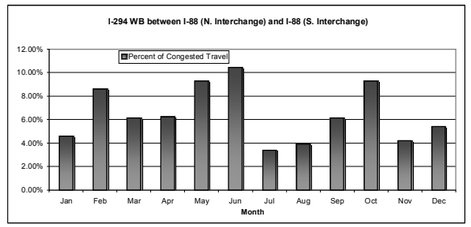



**Segment** : I-294 WB between I-88 (N. Interchange) and I-88 (S. Interchange)
**Number of Lanes** : 4
**Segment Length** : 2.08 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 6.45%

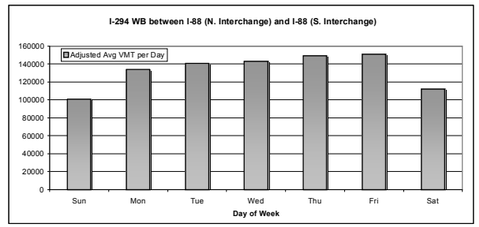
**CORRIDOR:** I-294
**SEGMENT:** 13W

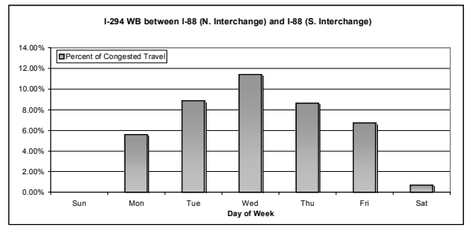
## Seasonal Trend



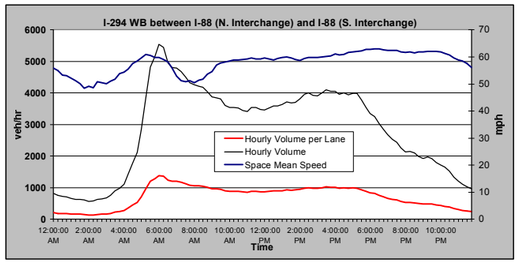



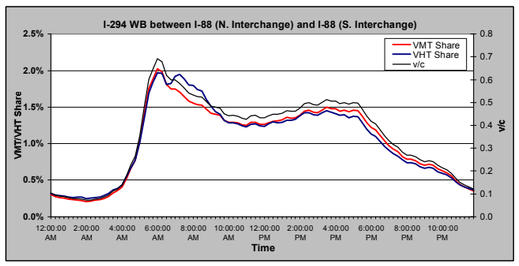

## Weekly Trend

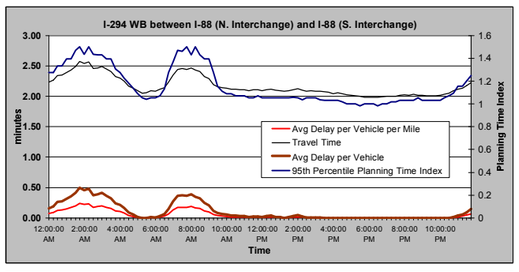


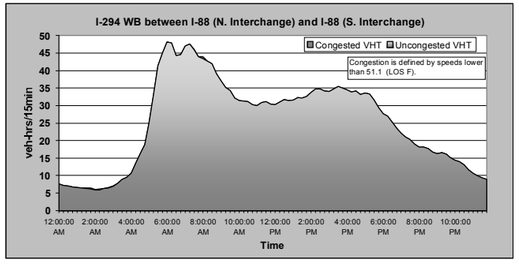




## Average Non-Summer Weekday

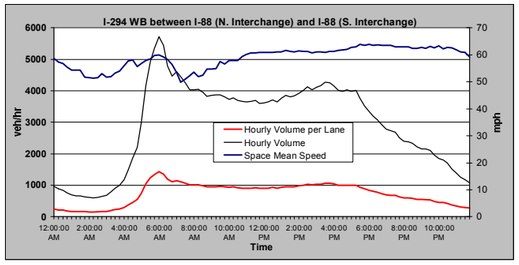


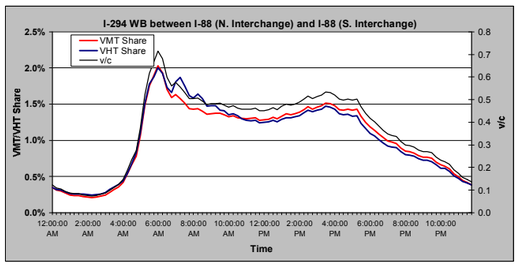



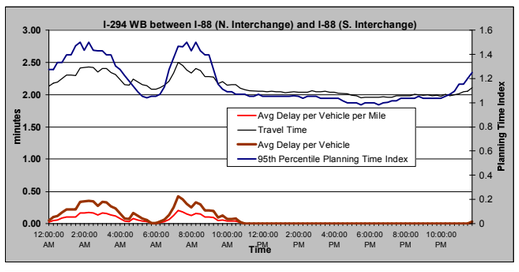



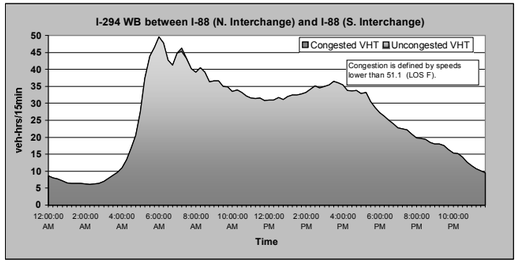




## Average Summer Weekday

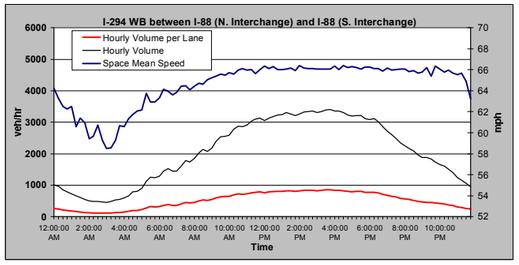


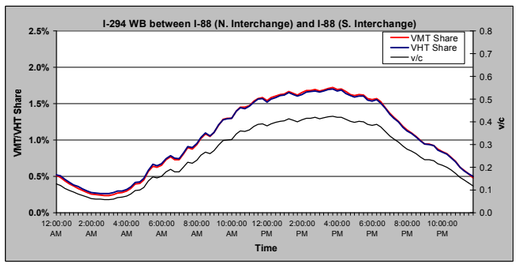



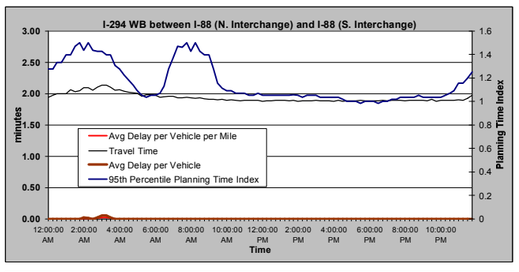



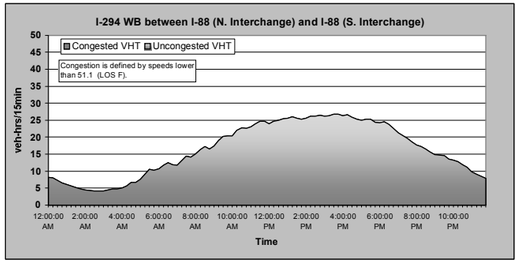




## Average Non-Summer Weekend

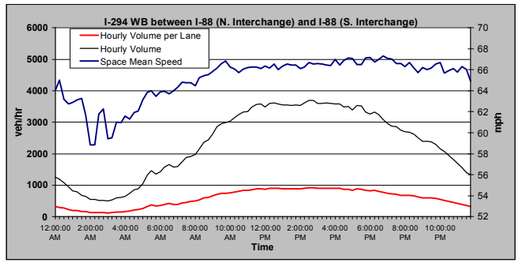


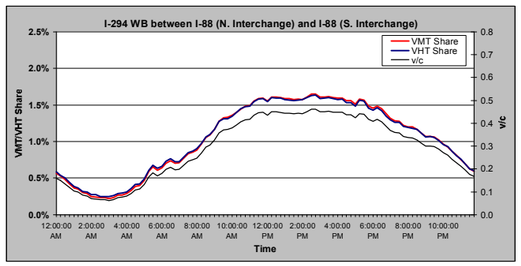



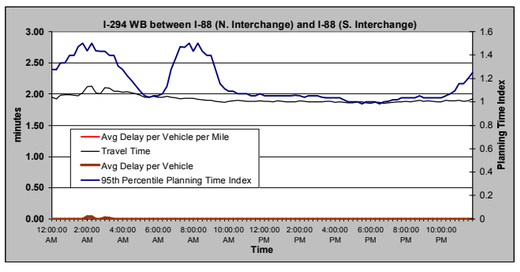



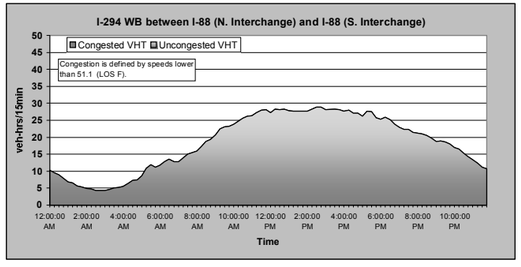




## Average Summer Weekend



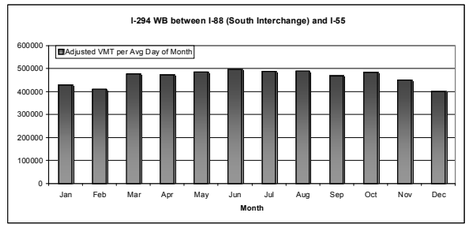



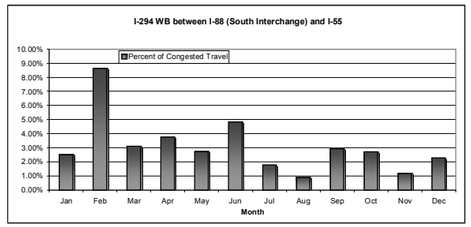



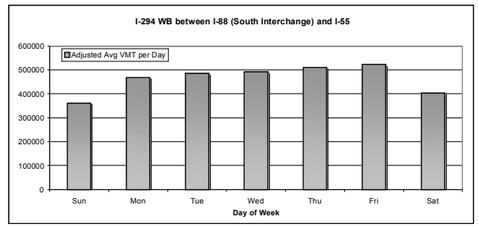
| | | | |
|---|---|---|---|
| **Segment** | : | I-294 WB between I-88 (South Interchange) and I-55 | **CORRIDOR: I-294** |
| **Number of Lanes** | : | 4 | **SEGMENT: 14W** |
| **Segment Length** | : | 5.63 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 2.93% | |

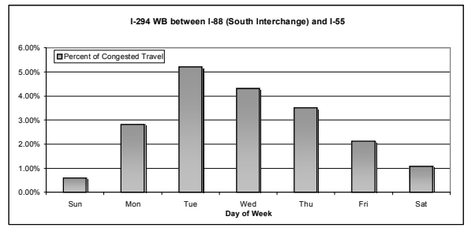
## Seasonal Trend



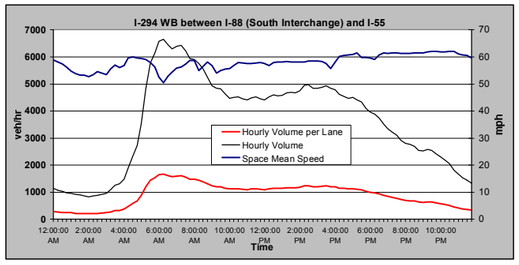



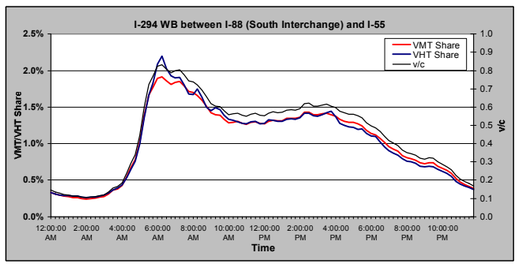

## Weekly Trend

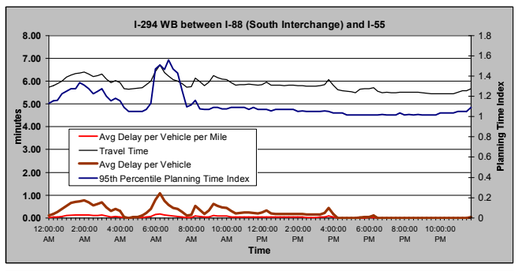


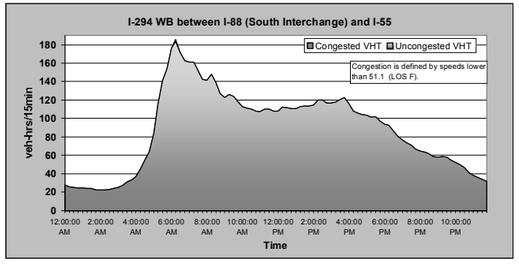




## Average Non-Summer Weekday

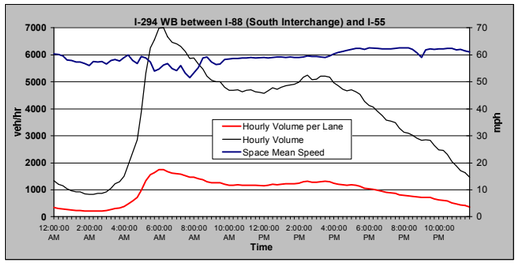


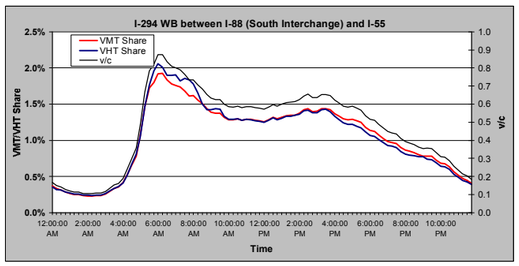



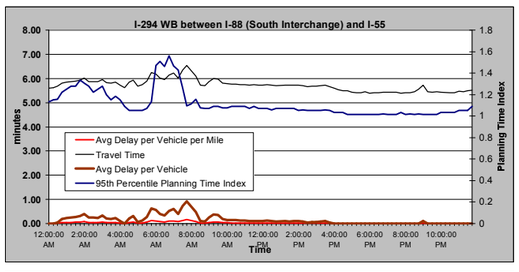



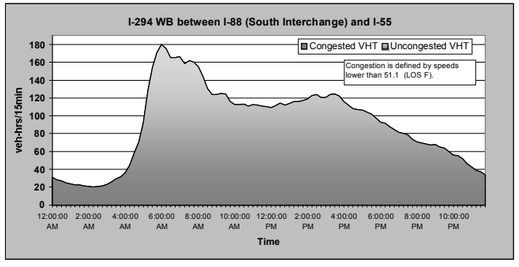




## Average Summer Weekday

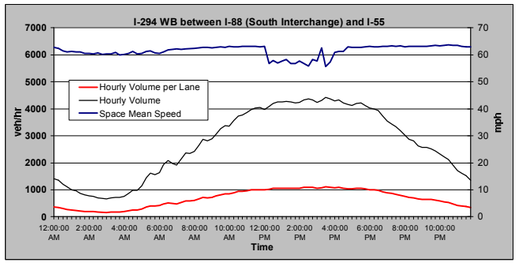


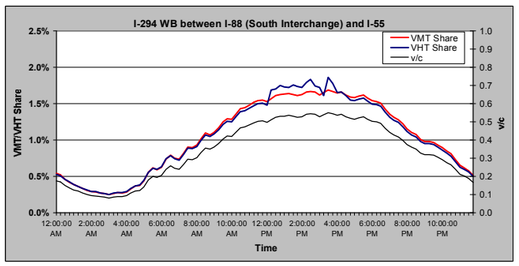



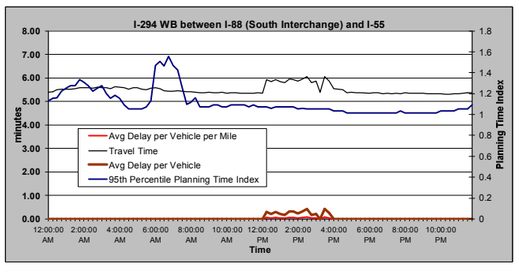



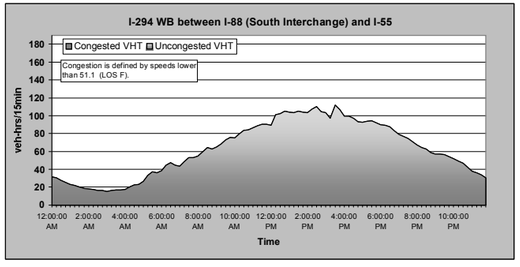




## Average Non-Summer Weekend

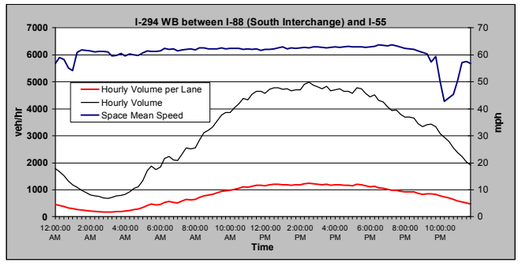


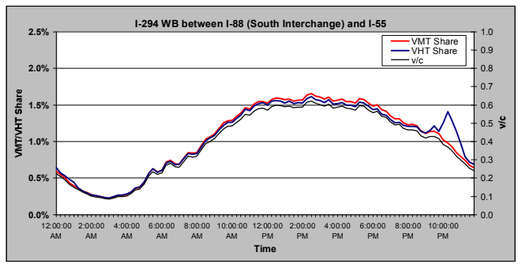



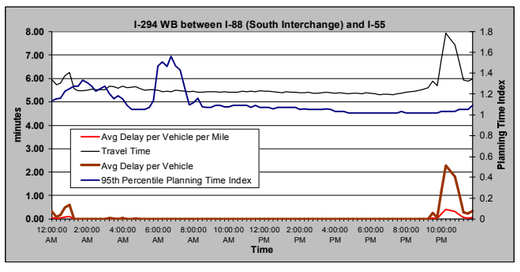



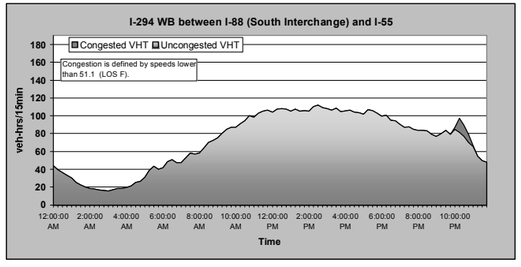




## Average Summer Weekend



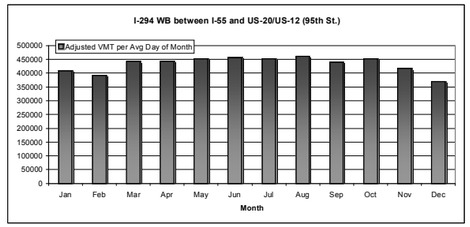



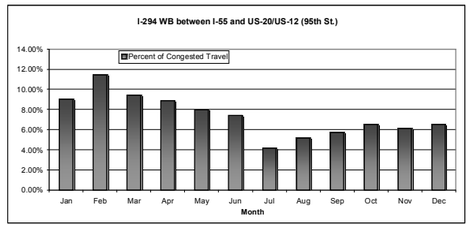



**Segment** : I-294 WB between I-55 and US-20/US-12 (95th St.)
**Number of Lanes** : 4
**Segment Length** : 5.81 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 7.21%

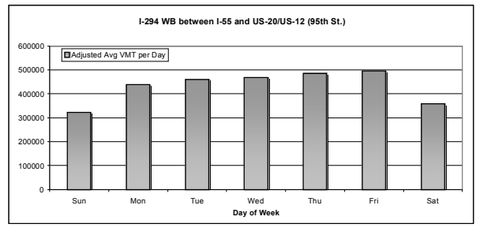
**CORRIDOR: I-294**
**SEGMENT: 15W**

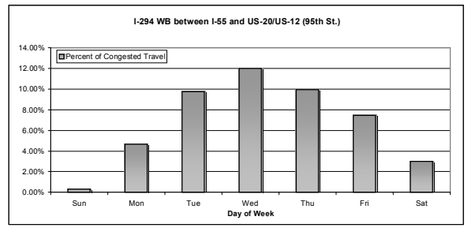
## Seasonal Trend



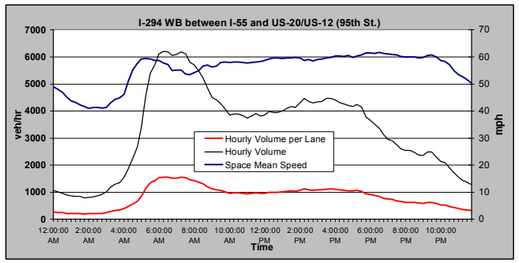



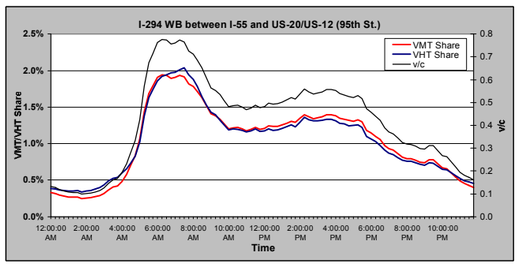

## Weekly Trend

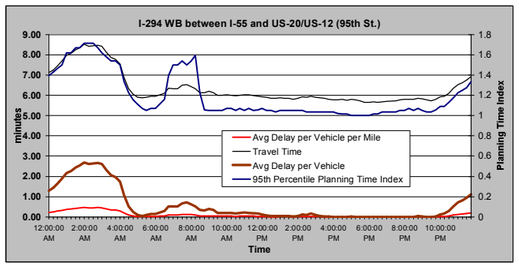


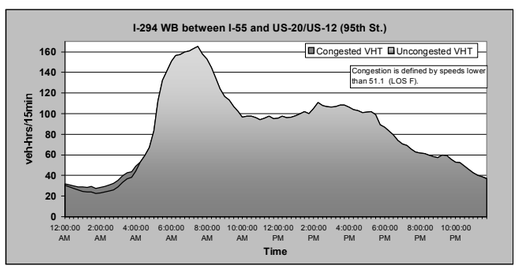




## Average Non-Summer Weekday

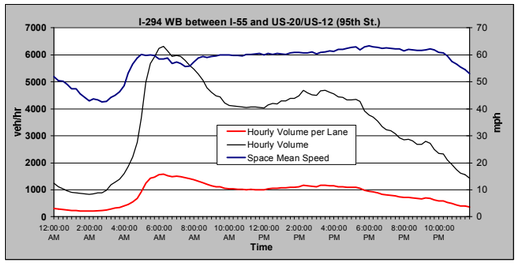


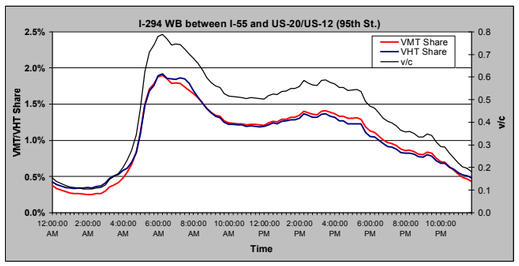



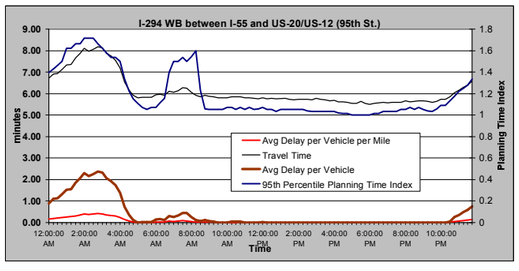



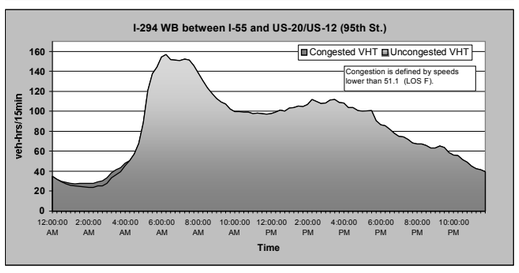




## Average Summer Weekday

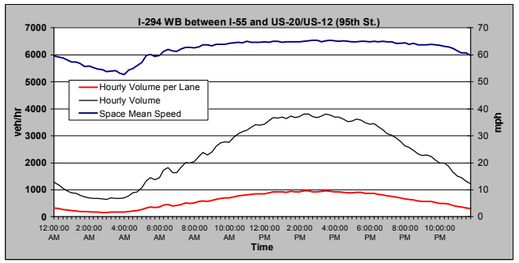


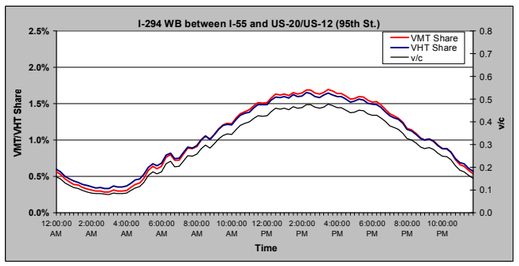



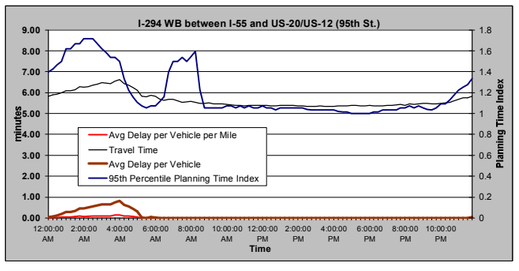



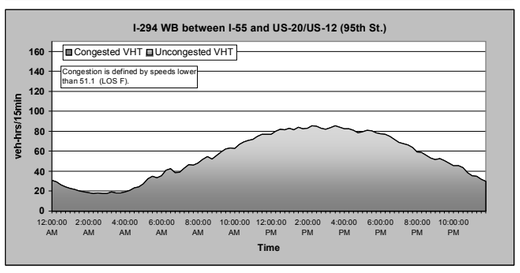




## Average Non-Summer Weekend

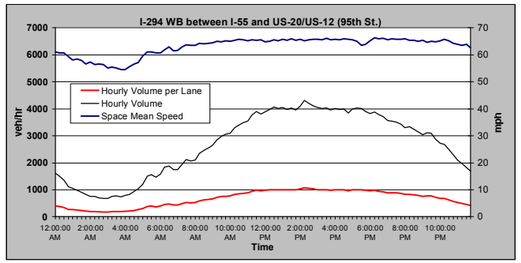


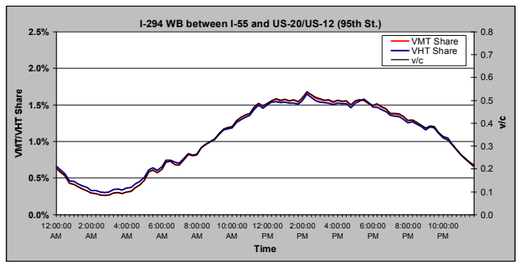



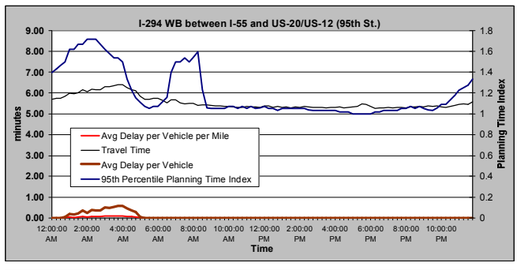



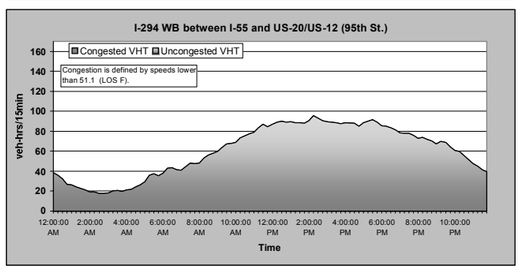




## Average Summer Weekend



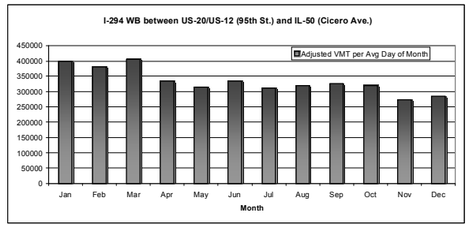



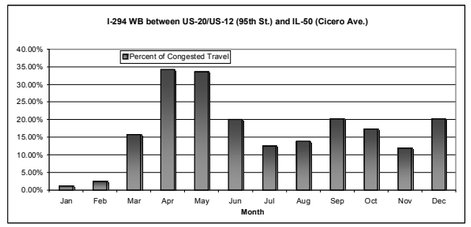



**Segment** : I-294 WB between US-20/US-12 (95th St.) and IL-50 (Cicero Ave.)
**Number of Lanes** : 3
**Segment Length** : 5.5 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 16.84%

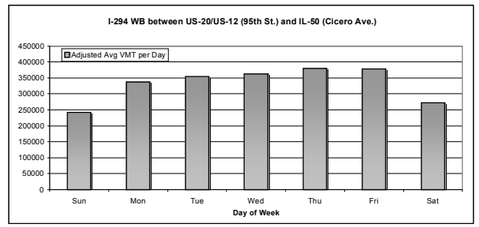
**CORRIDOR: I-294**
**SEGMENT: 16W**

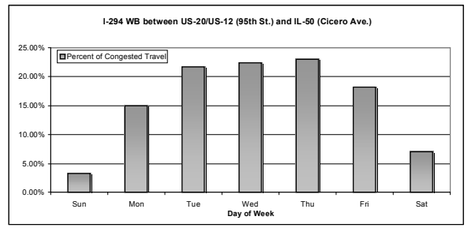
## Seasonal Trend



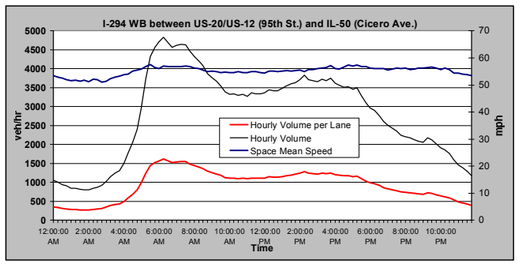



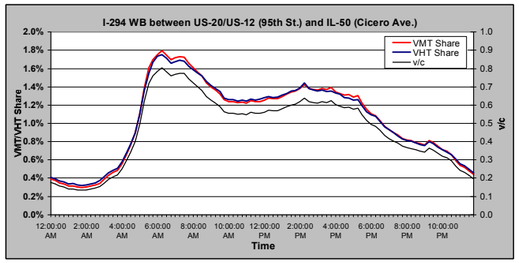

## Weekly Trend

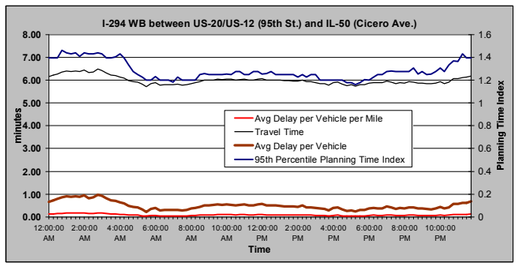


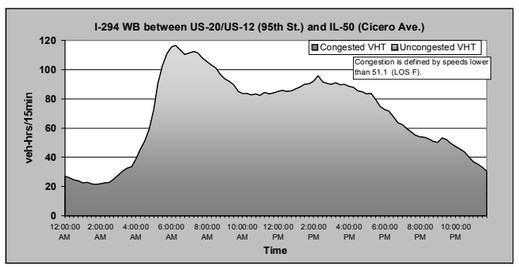




## Average Non-Summer Weekday

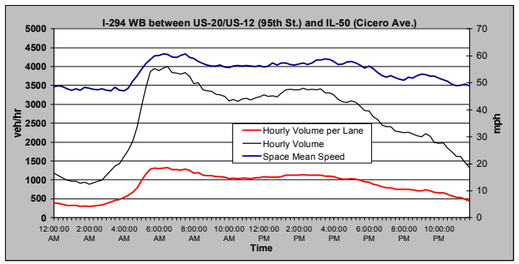


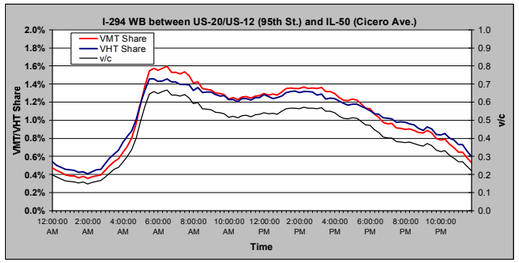



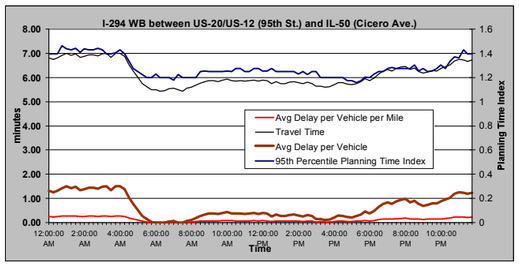



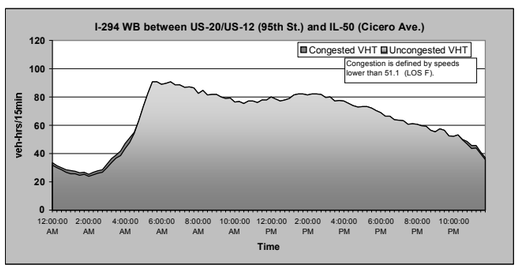




## Average Summer Weekday

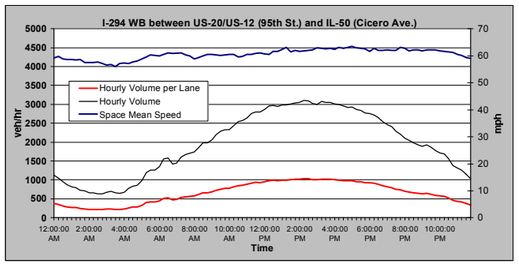


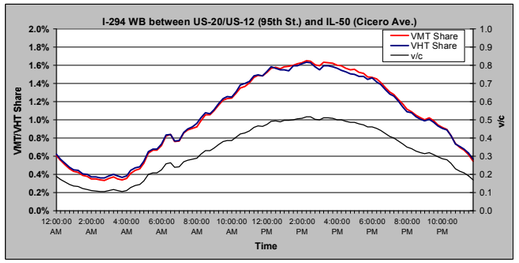



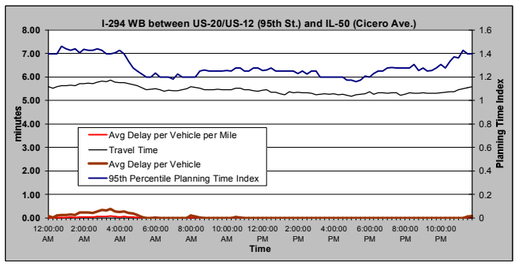



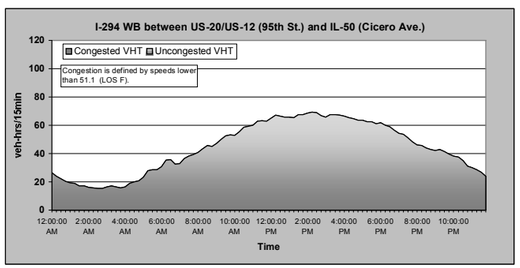




## Average Non-Summer Weekend

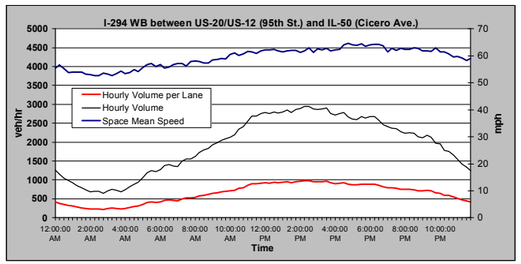


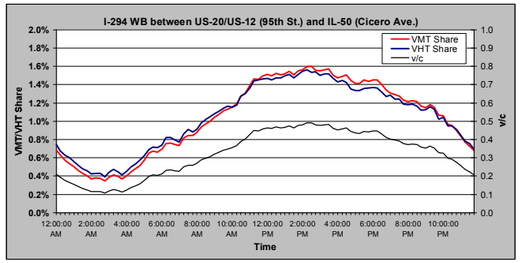



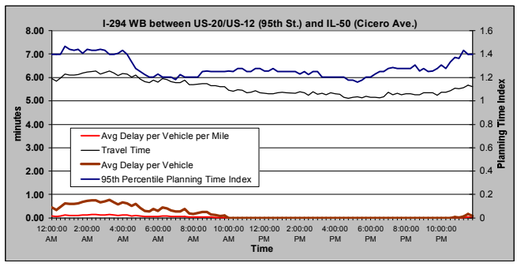



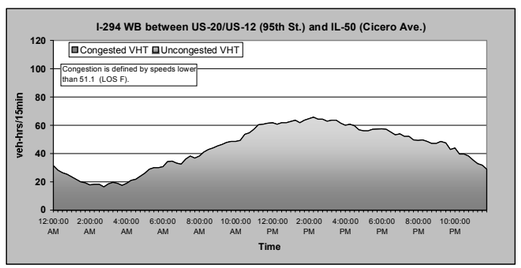




## Average Summer Weekend



**Segment** : I-294 WB between IL-50 (Cicero Ave.) and I-80

**Number of Lanes** : 3

**Segment Length** : 6.88 miles

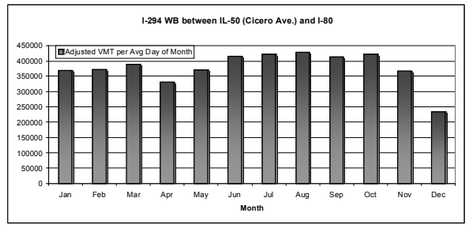
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

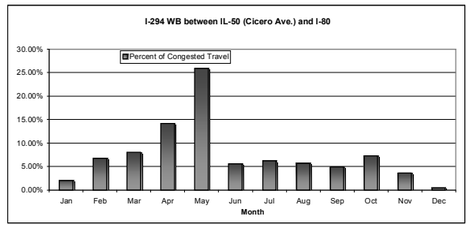
**Percent of Congested Travel in 2007** : 7.65%

**CORRIDOR: I-294**

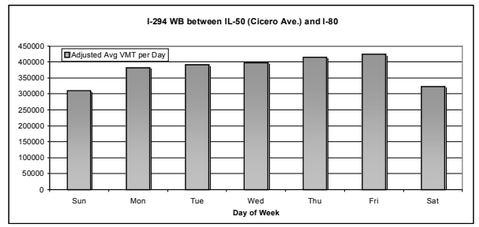
**SEGMENT: 17W**

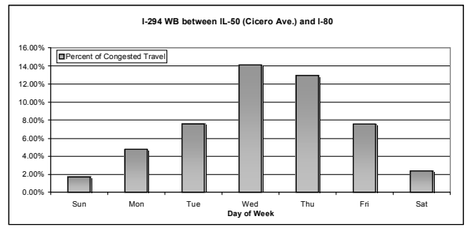
## Seasonal Trend



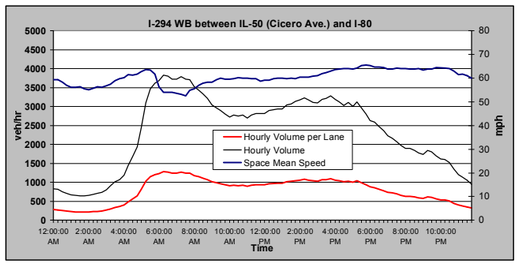



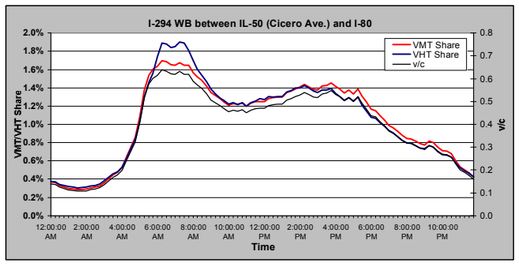

## Weekly Trend

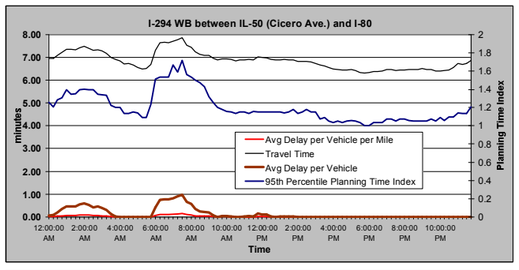


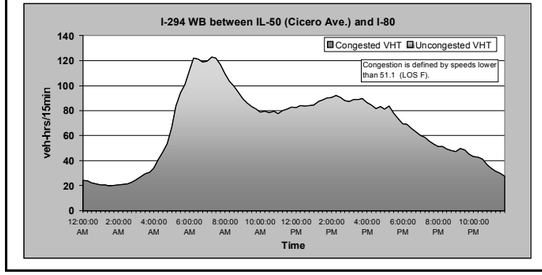




## Average Non-Summer Weekday

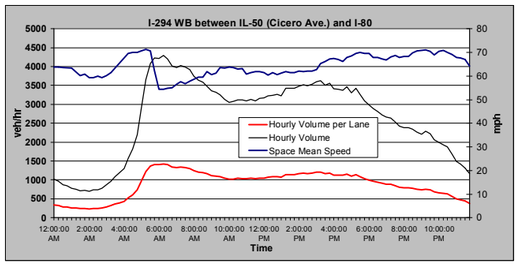


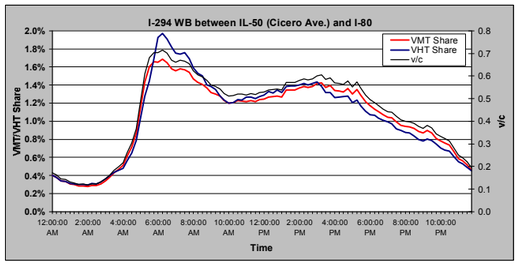



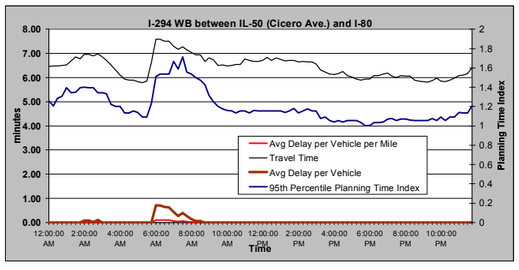



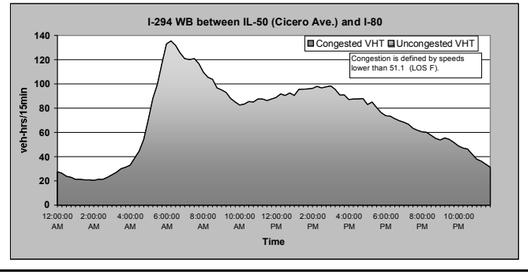




## Average Summer Weekday

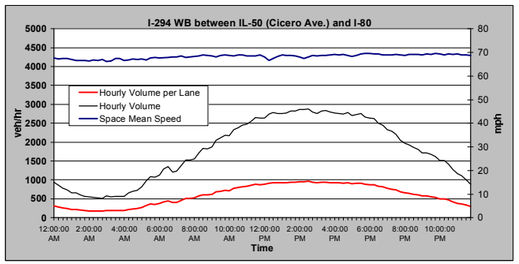


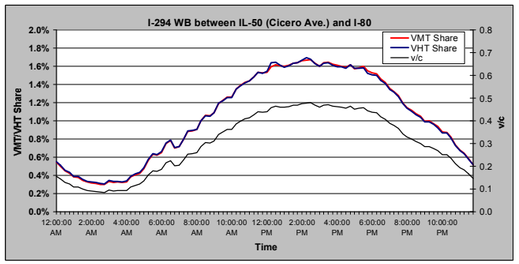



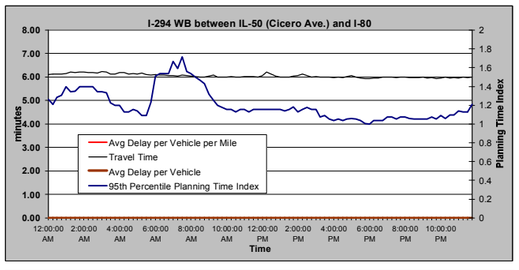



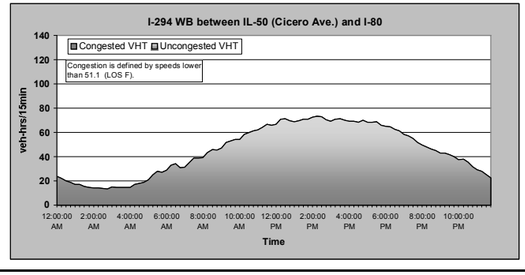




## Average Non-Summer Weekend

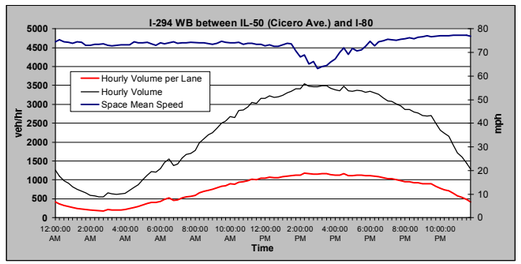


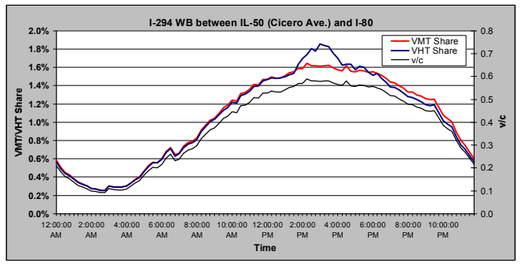



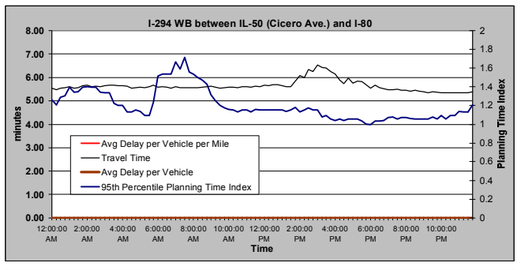



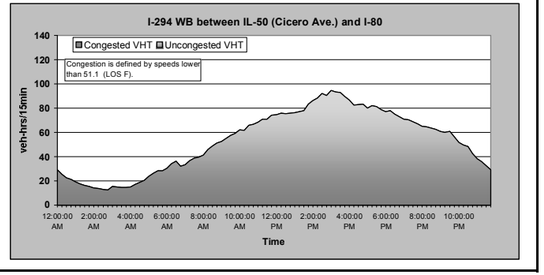




## Average Summer Weekend



Section A-3

I-90 Jane Addams Memorial Tollway

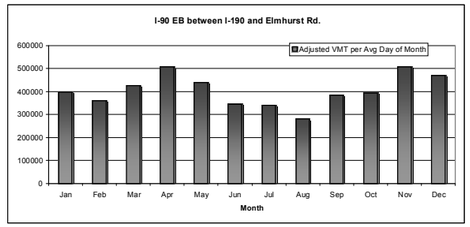
Eastbound Direction

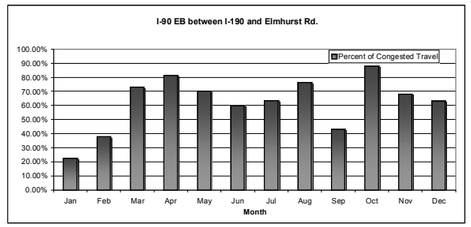
Roadway Operating Profiles

**Segment** : I-90 EB between I-190 and Elmhurst Rd.
**Number of Lanes** : 3
**Segment Length** : 5.2 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 63.33%

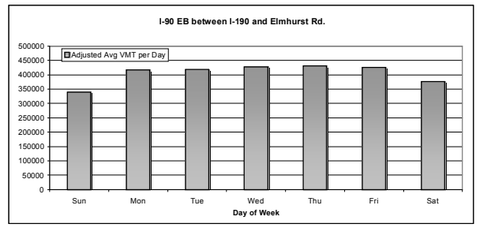
**CORRIDOR:** I-90
**SEGMENT:** 1E

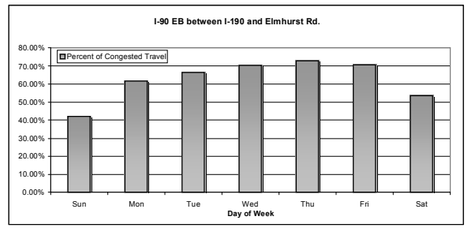
## Seasonal Trend



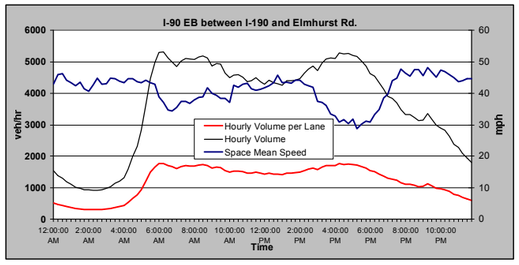



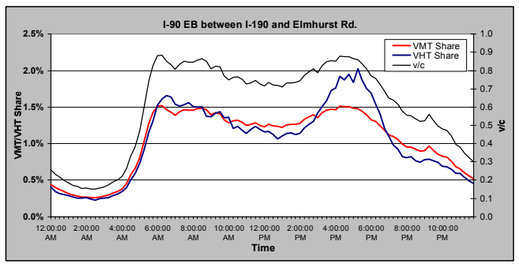

## Weekly Trend

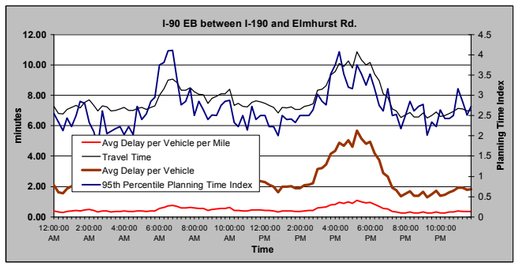


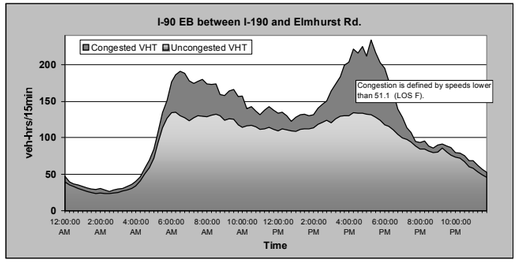




## Average Non-Summer Weekday

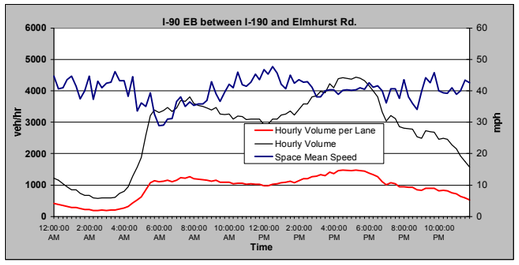


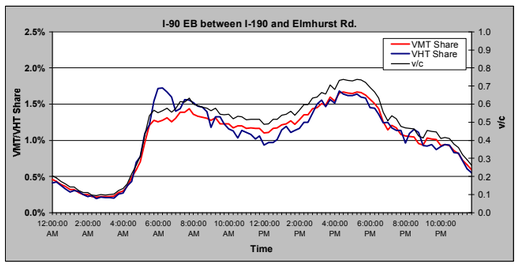



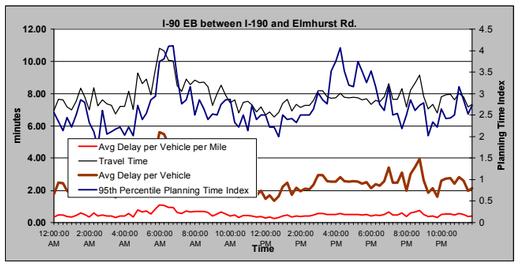



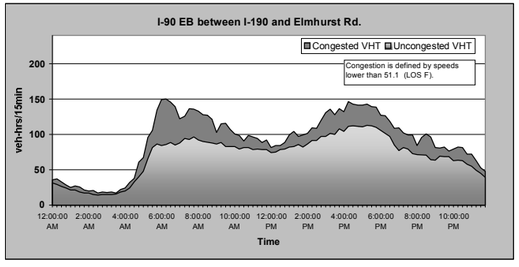




## Average Summer Weekday

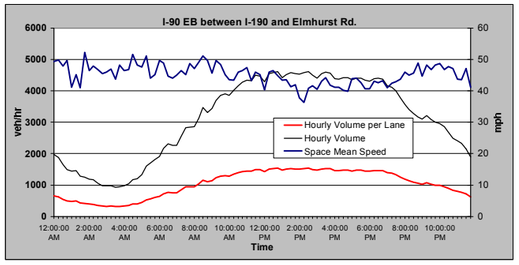


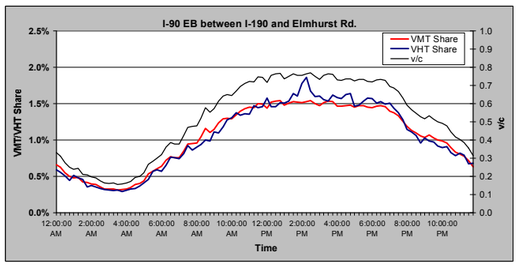



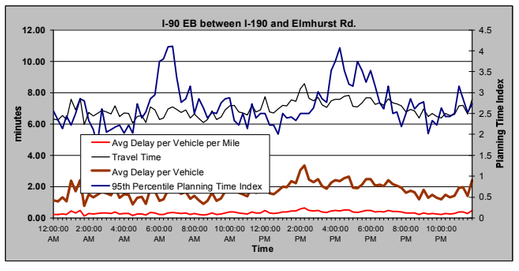



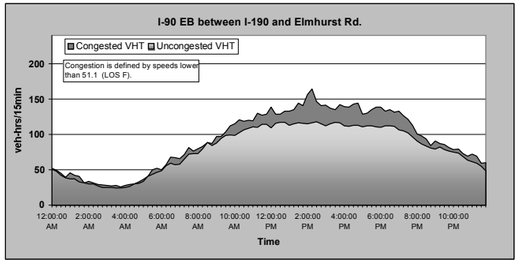




## Average Non-Summer Weekend

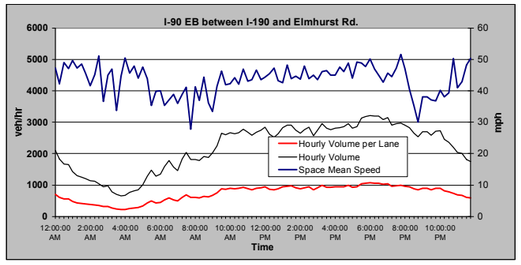


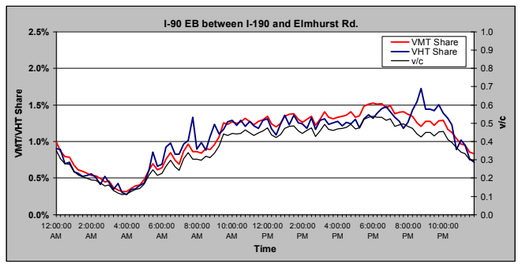



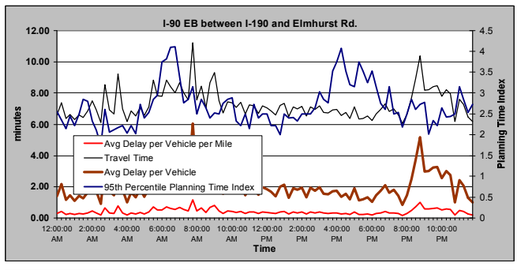



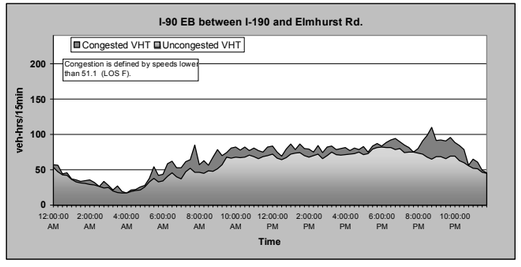




## Average Summer Weekend



**Segment** : I-90 EB between Elmhurst Rd. and IL-53/I-290

**Number of Lanes** : 3

**Segment Length** : 5.49 miles

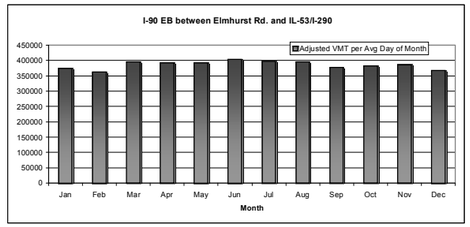
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

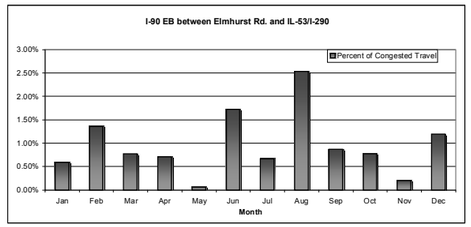
**Percent of Congested Travel in 2007** : 0.95%

**CORRIDOR:** I-90

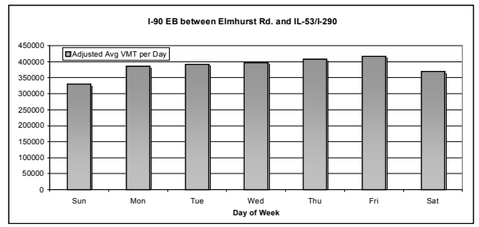
**SEGMENT:** 2E

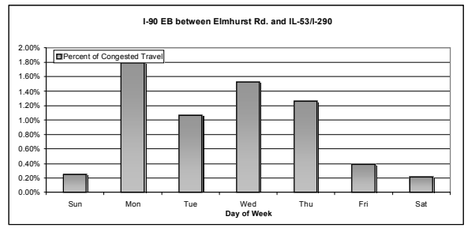
## Seasonal Trend



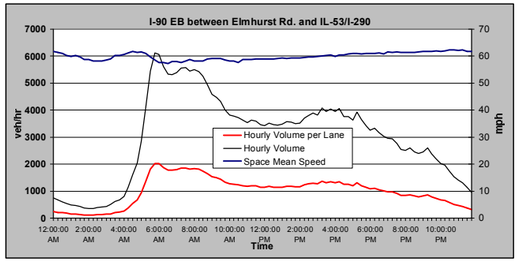



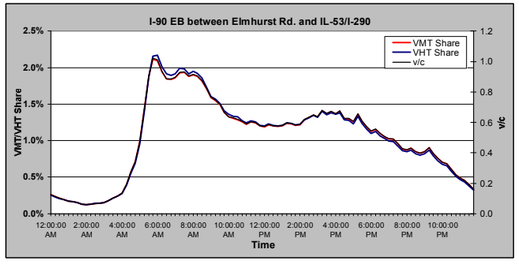

## Weekly Trend

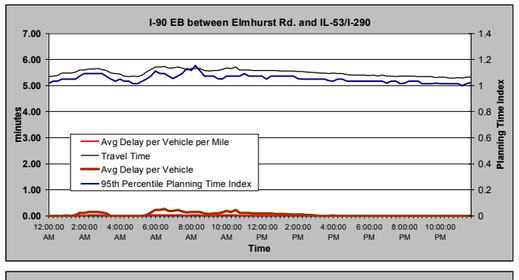


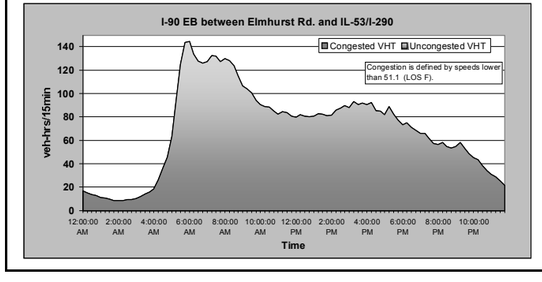




## Average Non-Summer Weekday

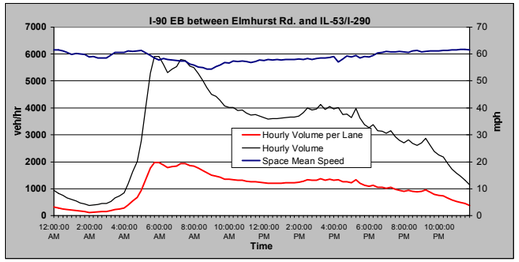


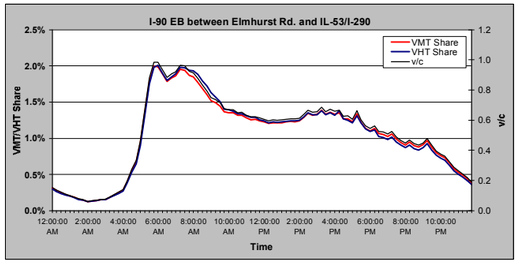



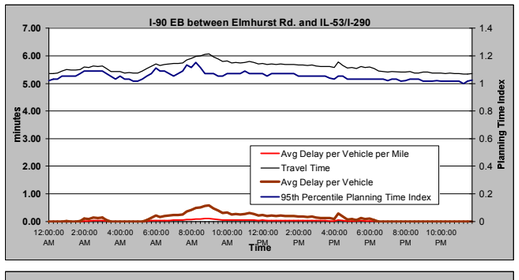



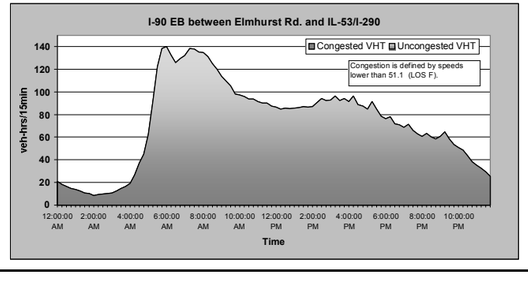




## Average Summer Weekday

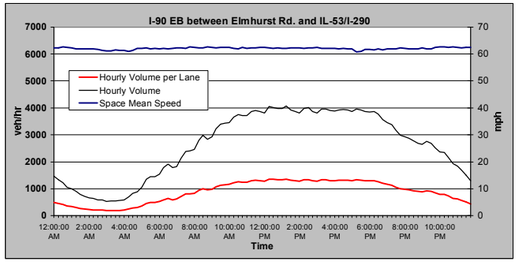


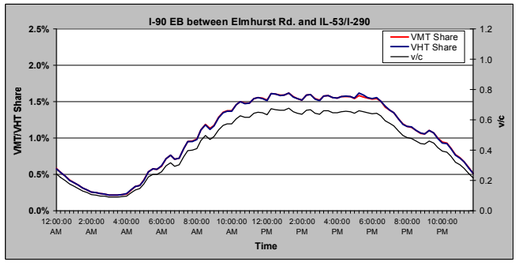



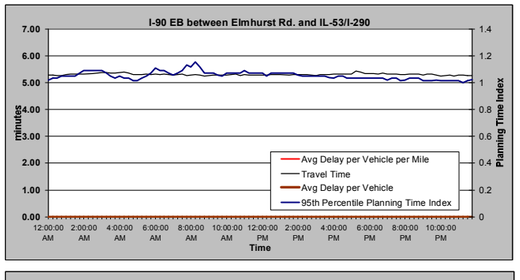



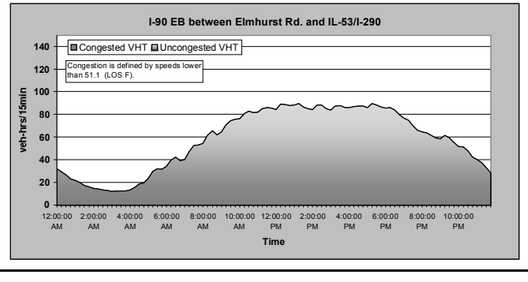




## Average Non-Summer Weekend

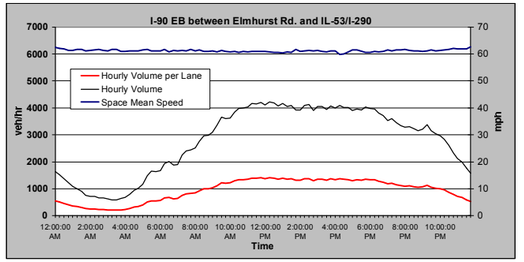


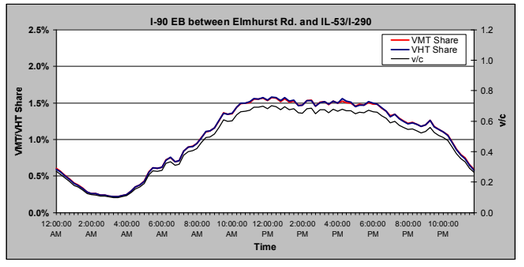



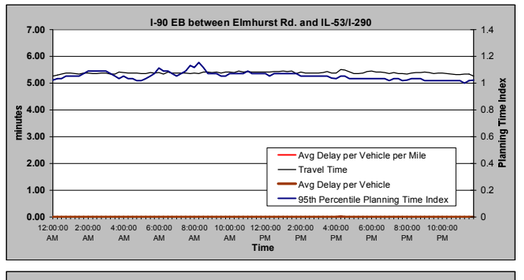



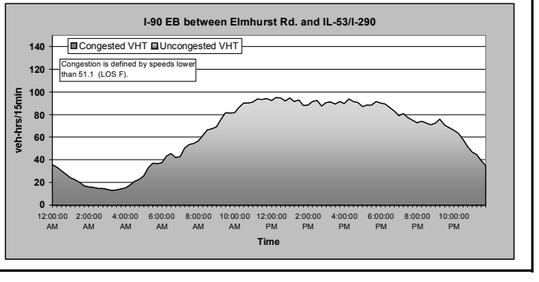




## Average Summer Weekend



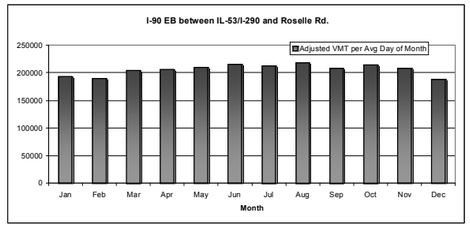



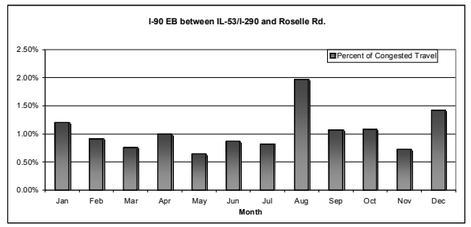



**Segment** : I-90 EB between IL-53/I-290 and Roselle Rd.
**Number of Lanes** : 4
**Segment Length** : 2.56 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 1.04%

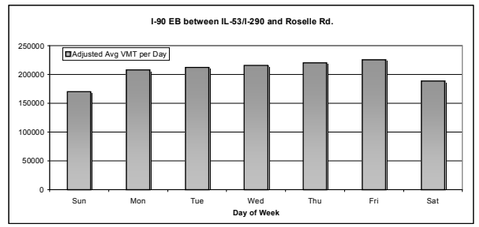
**CORRIDOR:** I-90
**SEGMENT:** 3E

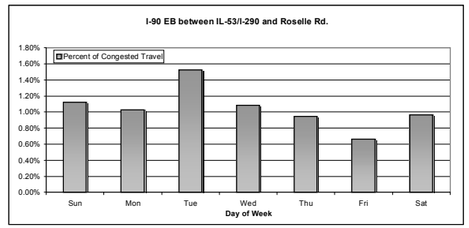
## Seasonal Trend



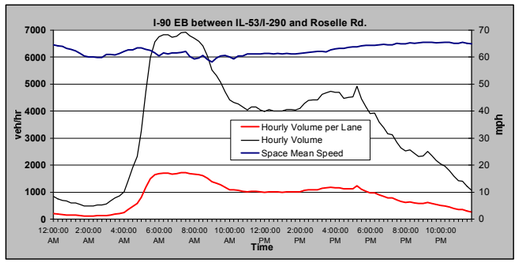



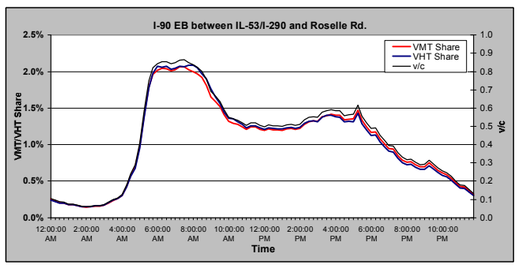

## Weekly Trend

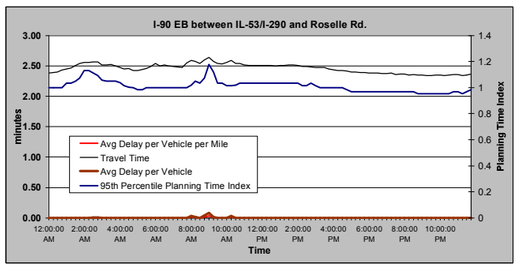


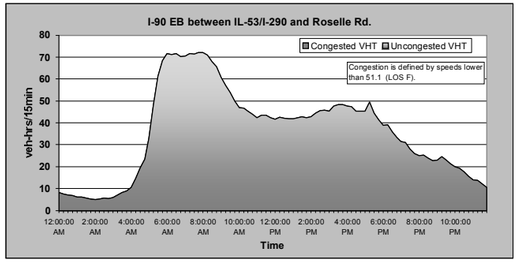




## Average Non-Summer Weekday

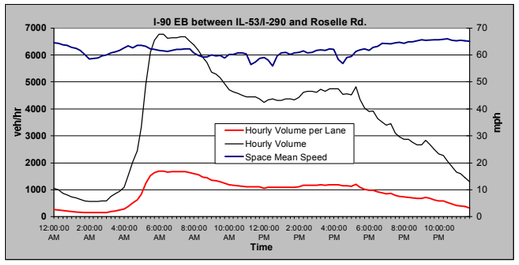


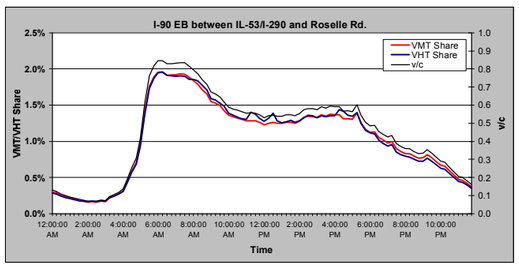



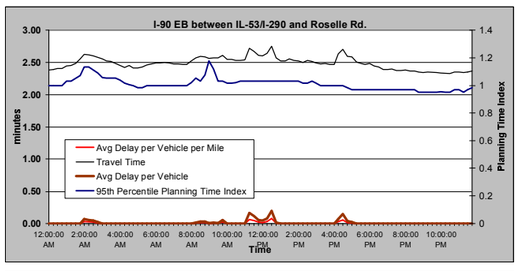



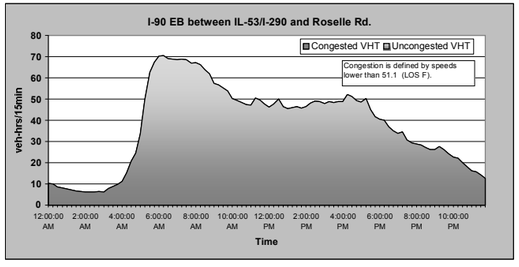




## Average Summer Weekday

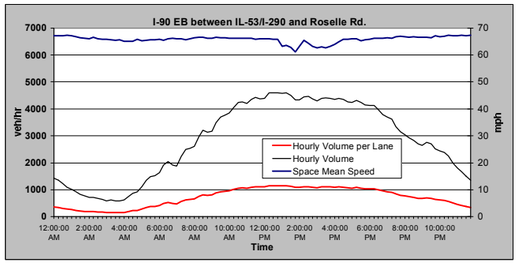


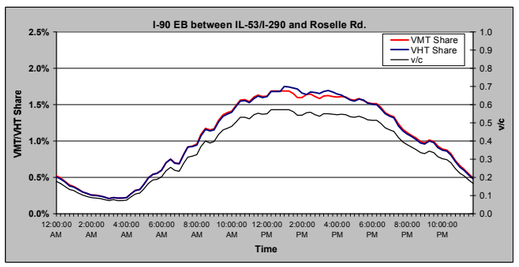



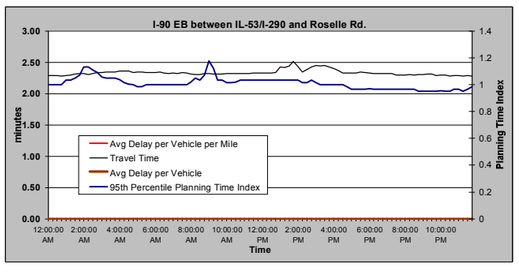



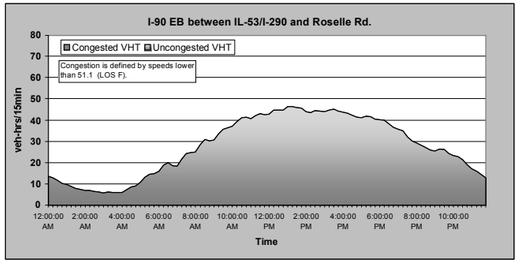




## Average Non-Summer Weekend

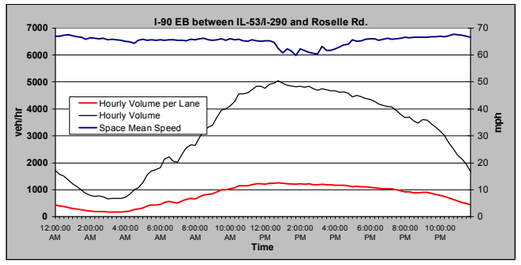


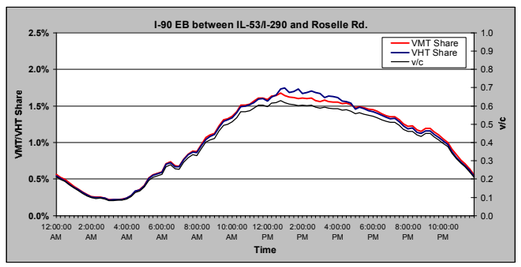



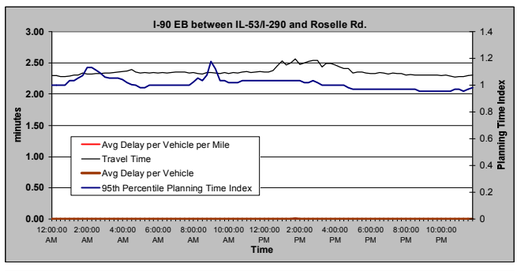



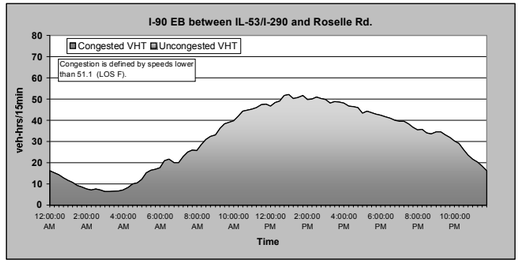




## Average Summer Weekend



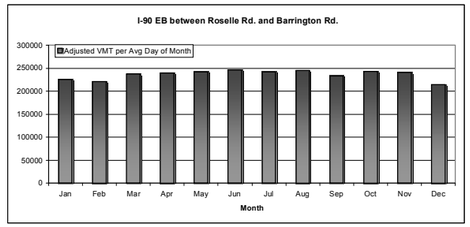



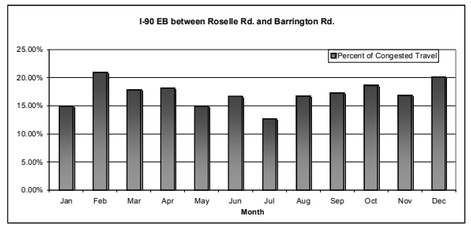



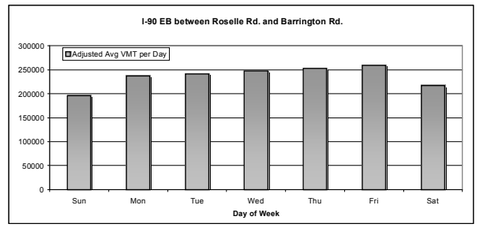
| | | | | |
|---|---|---|---|---|
| **Segment** | : | I-90 EB between Roselle Rd. and Barrington Rd. | **CORRIDOR:** | **I-90** |
| **Number of Lanes** | : | 3 | **SEGMENT:** | **4E** |
| **Segment Length** | : | 3.35 miles | | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | | |
| **Percent of Congested Travel in 2007** | : | 17.01% | | |

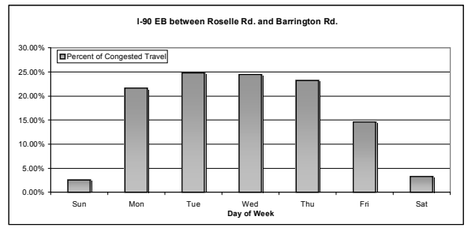
## Seasonal Trend



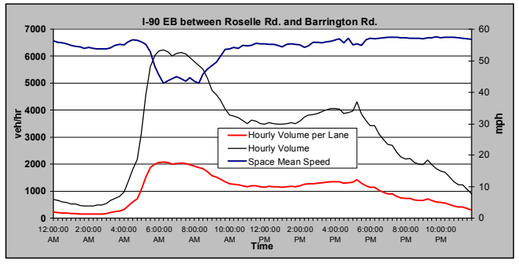



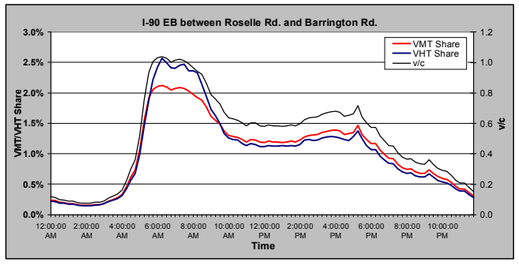

## Weekly Trend

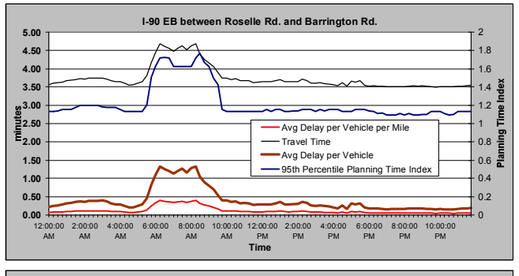


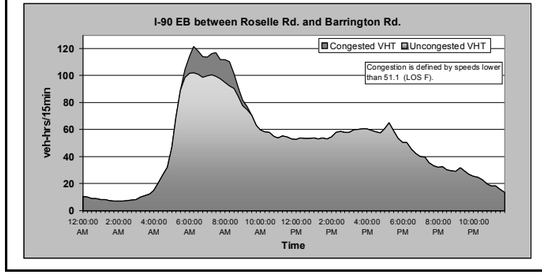




## Average Non-Summer Weekday

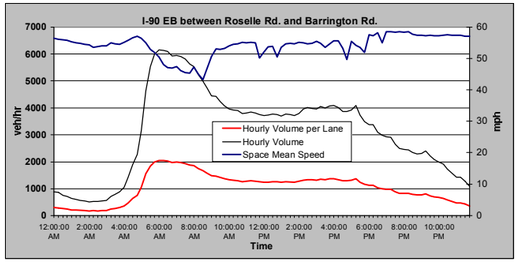


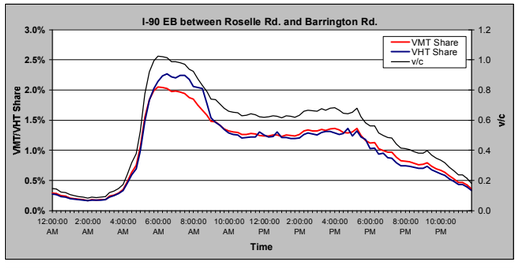



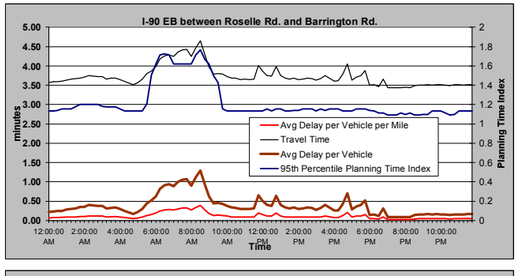



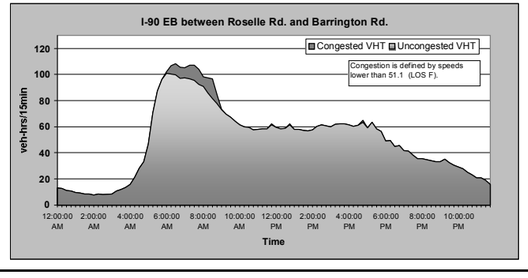




## Average Summer Weekday

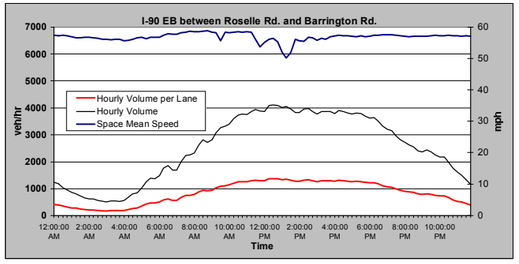


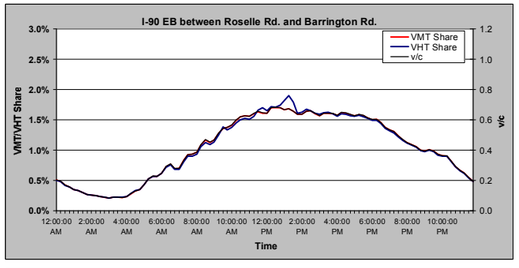



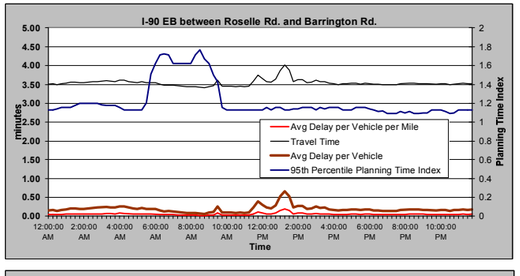



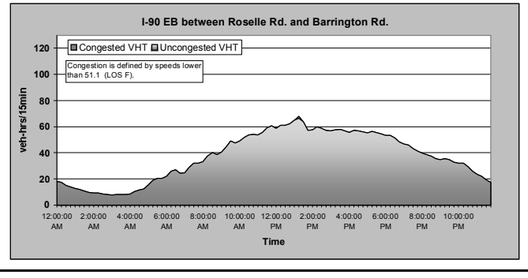




## Average Non-Summer Weekend

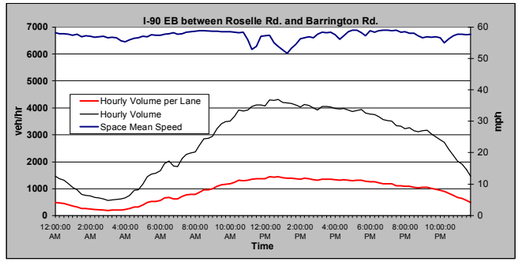


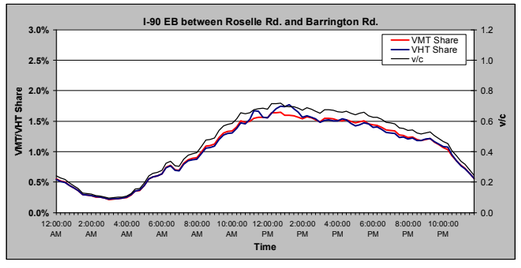



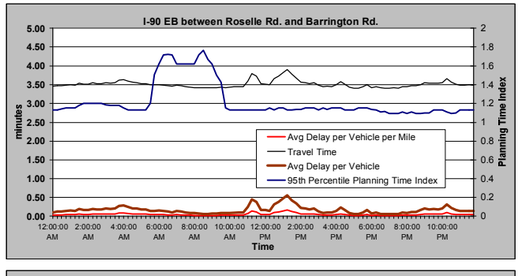



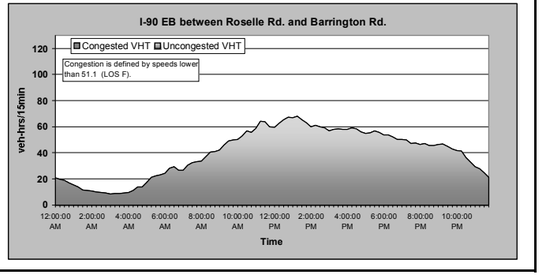




## Average Summer Weekend



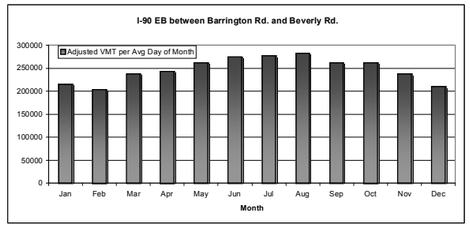



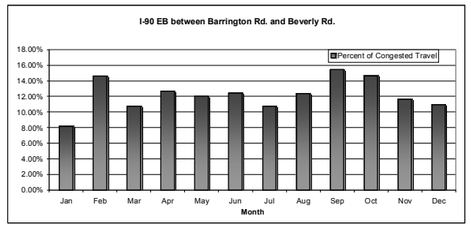



**Segment** : I-90 EB between Barrington Rd. and Beverly Rd.
**Number of Lanes** : 3
**Segment Length** : 4.1 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 12.19%

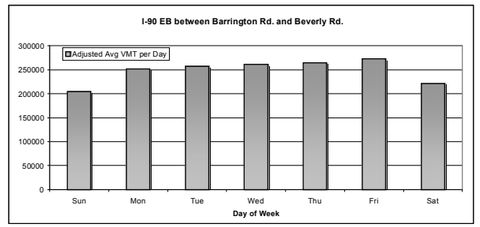
**CORRIDOR:** I-90
**SEGMENT:** 5E

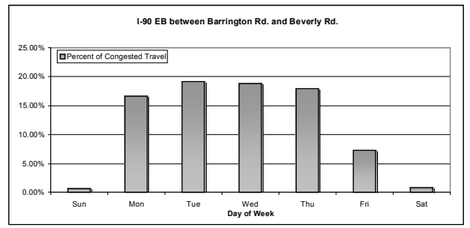
## Seasonal Trend



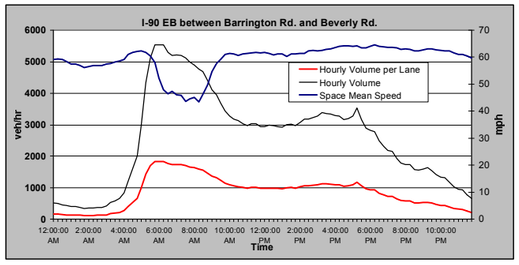



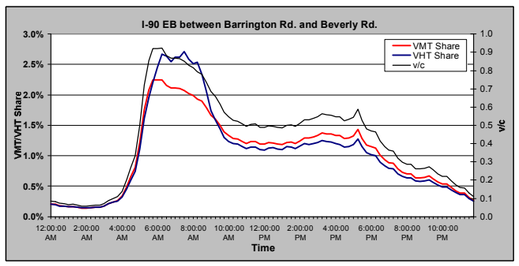

## Weekly Trend

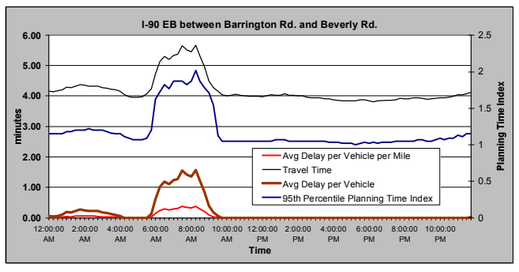


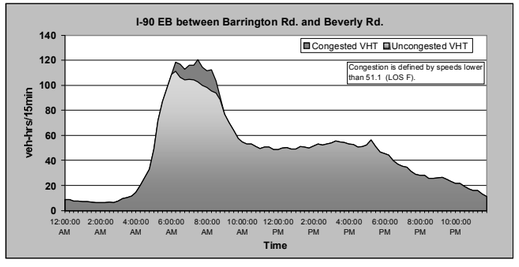




## Average Non-Summer Weekday

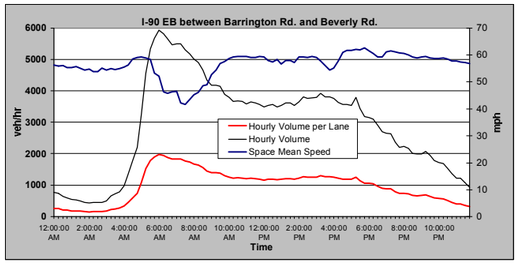


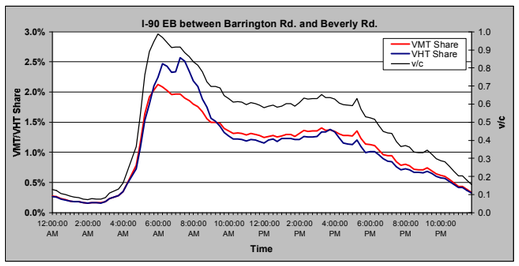



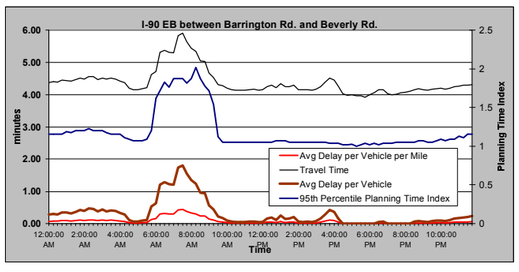



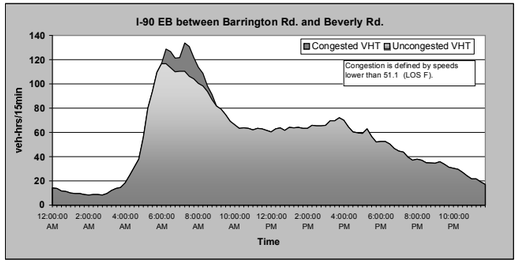




## Average Summer Weekday

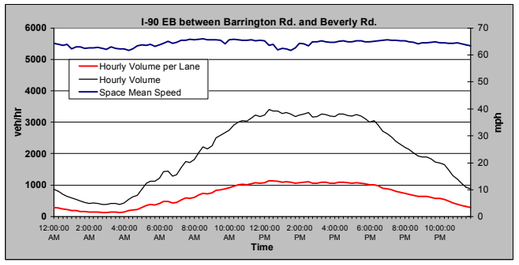


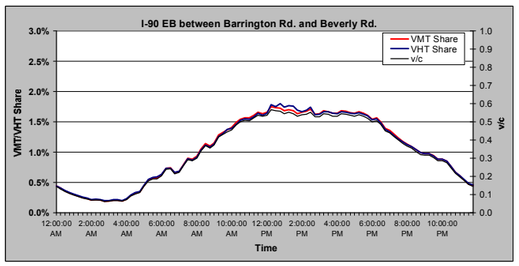



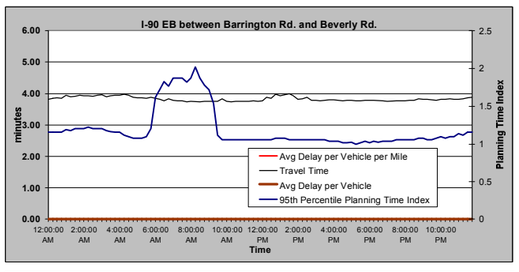



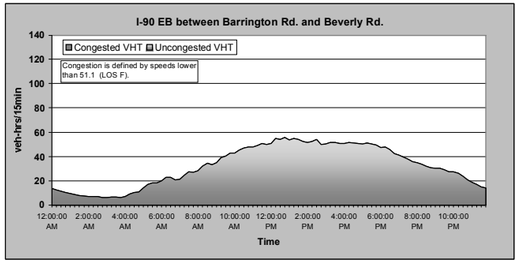




## Average Non-Summer Weekend

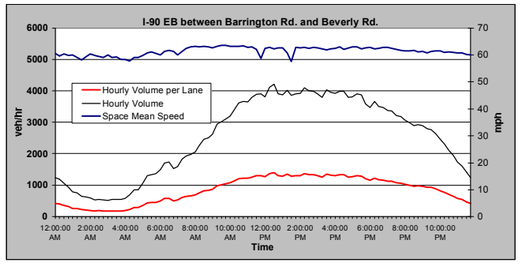


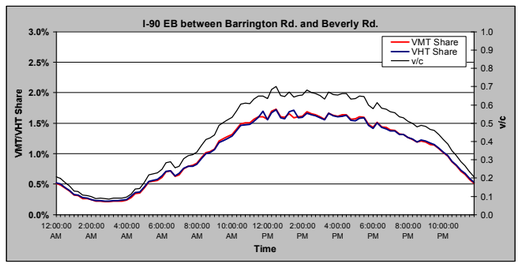



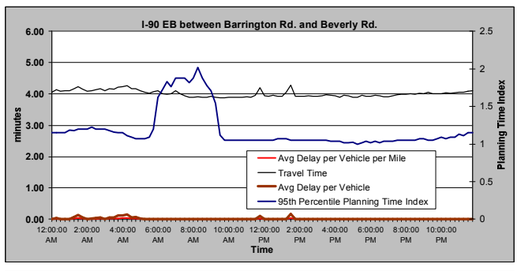



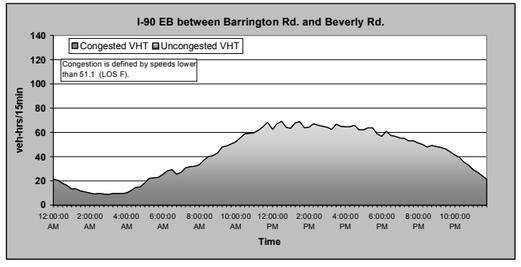




## Average Summer Weekend



**Segment** : I-90 EB between Beverly Rd. and IL-31

**Number of Lanes** : 3

**Segment Length** : 3.46 miles

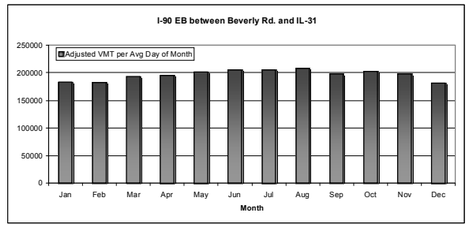
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

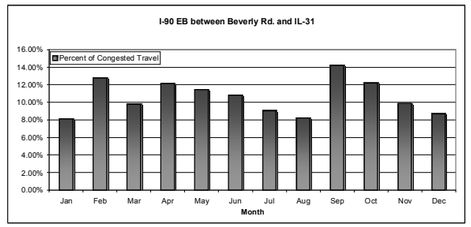
**Percent of Congested Travel in 2007** : 10.55%

**CORRIDOR:** I-90

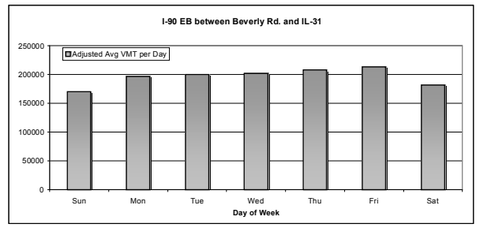
**SEGMENT:** 6E

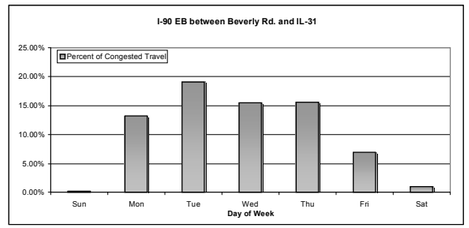
## Seasonal Trend



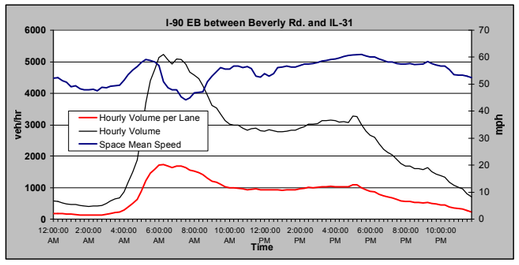



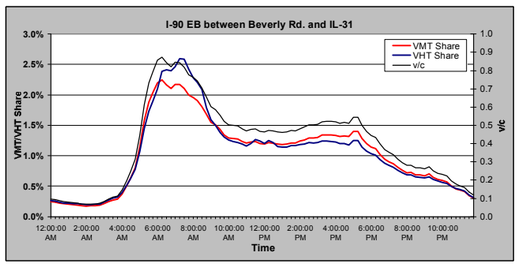

## Weekly Trend

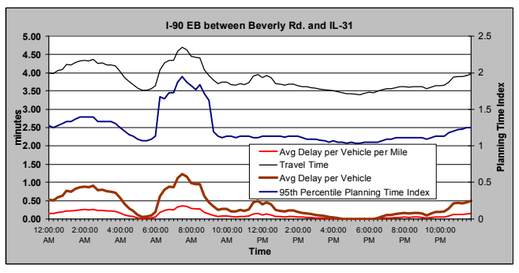


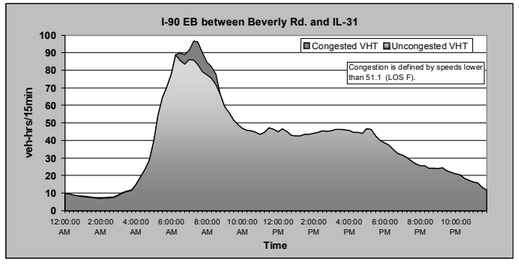




## Average Non-Summer Weekday

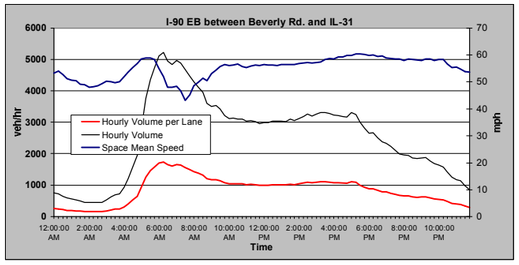


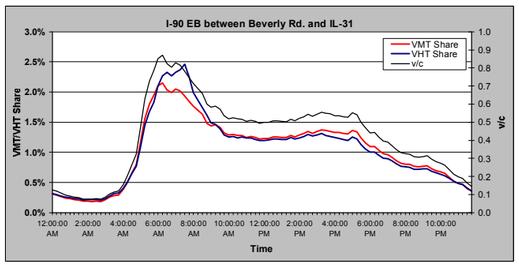



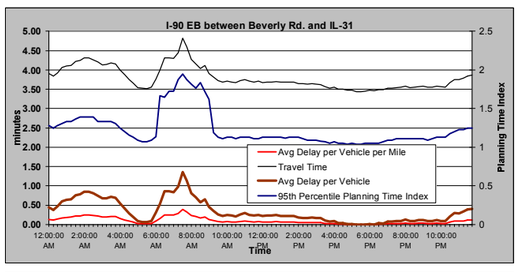



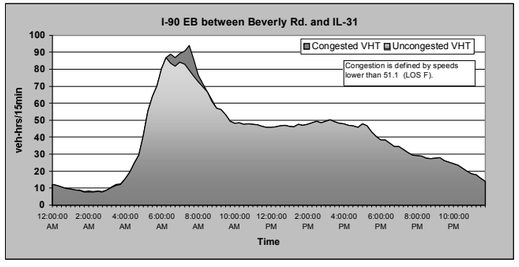




## Average Summer Weekday

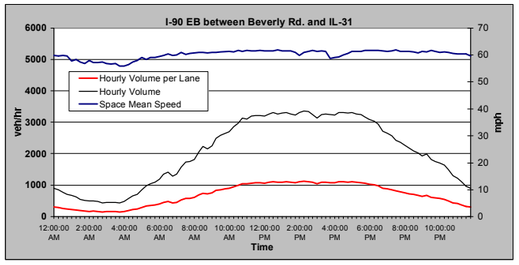


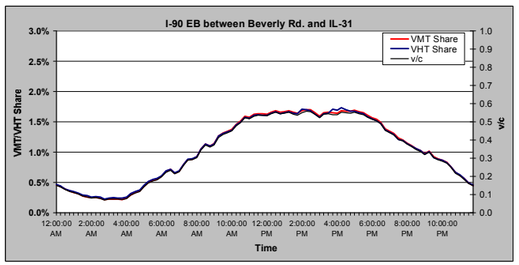



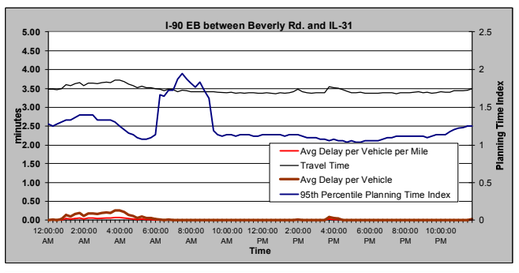



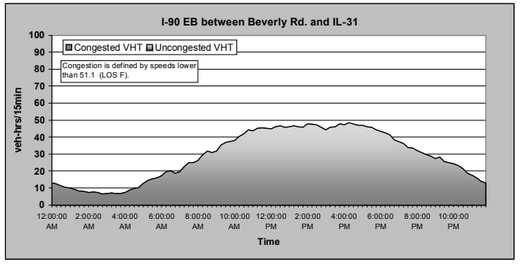




## Average Non-Summer Weekend

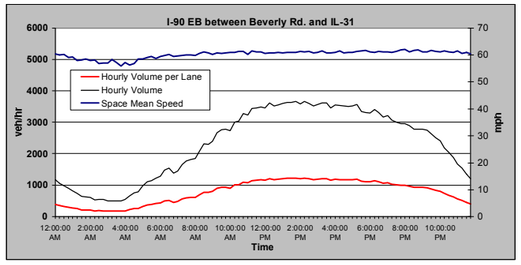


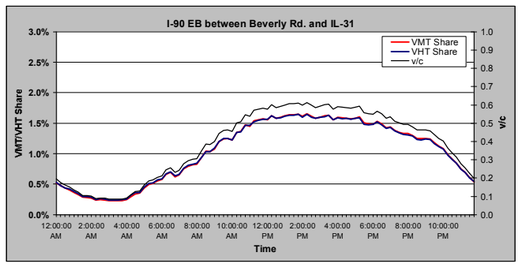



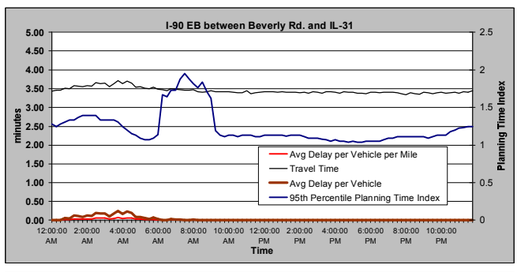



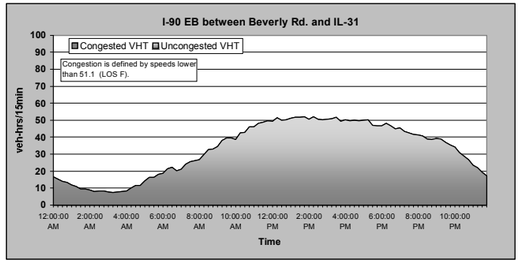




## Average Summer Weekend



Section A-3

I-90 Jane Addams Memorial Tollway

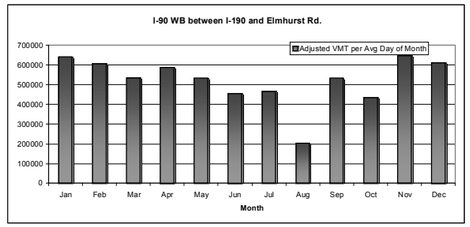
Westbound Direction

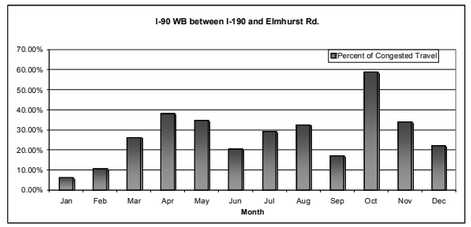
Roadway Operating Profiles

**Segment** : I-90 WB between I-190 and Elmhurst Rd.
**Number of Lanes** : 3
**Segment Length** : 5.2 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 25.96%

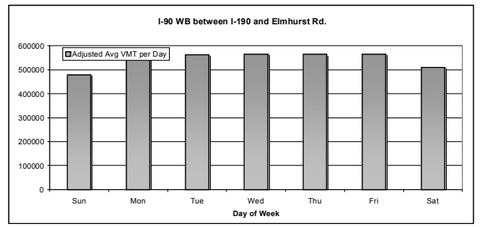
**CORRIDOR:** I-90
**SEGMENT:** 1W

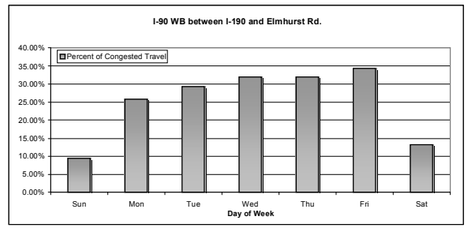
## Seasonal Trend



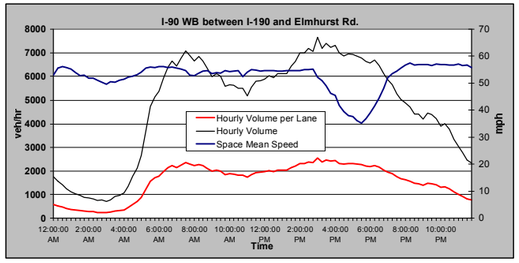



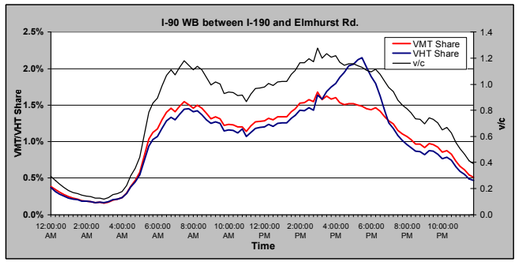

## Weekly Trend

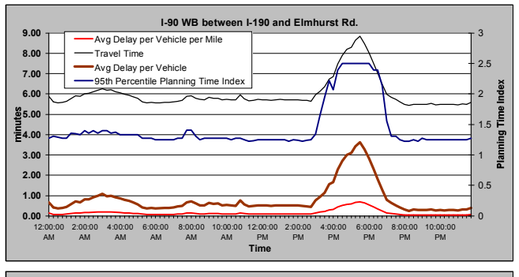


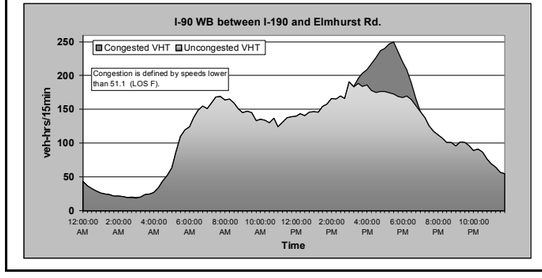




## Average Non-Summer Weekday

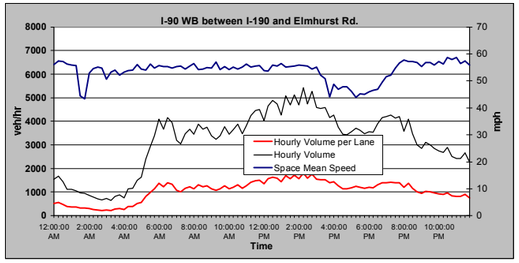


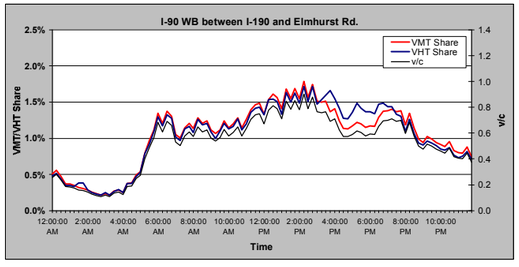



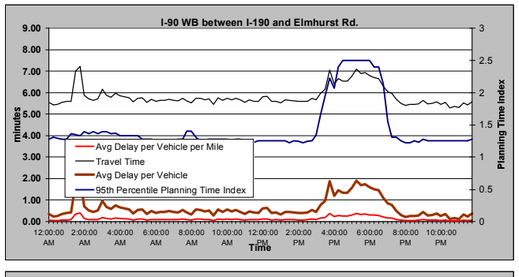



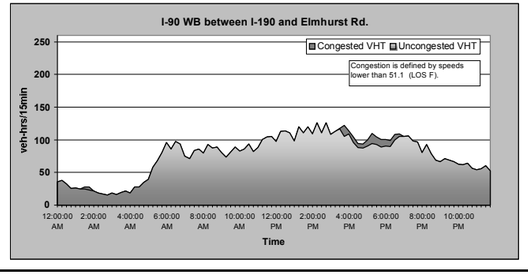




## Average Summer Weekday

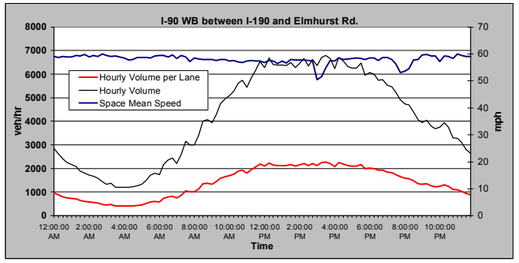


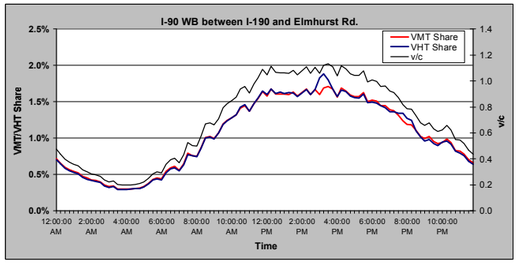



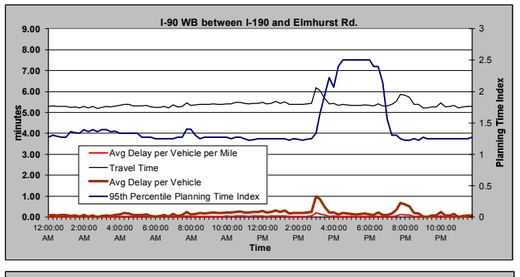



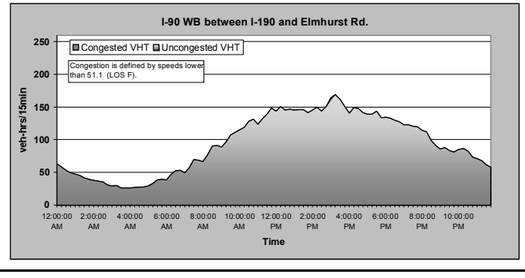




## Average Non-Summer Weekend

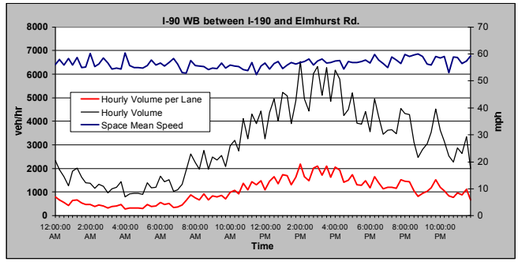


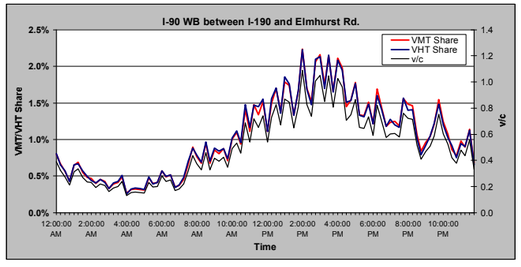



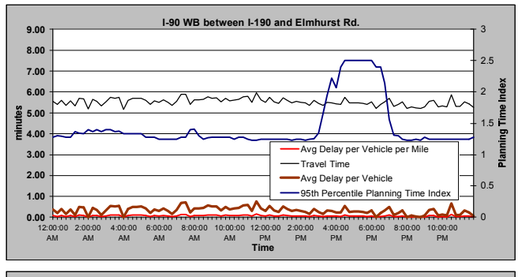



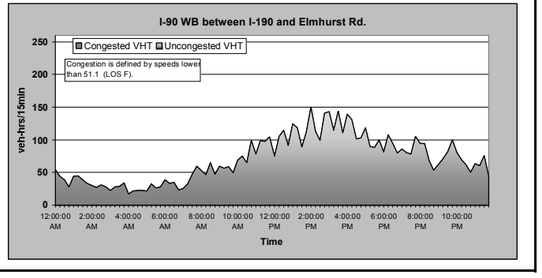




## Average Summer Weekend



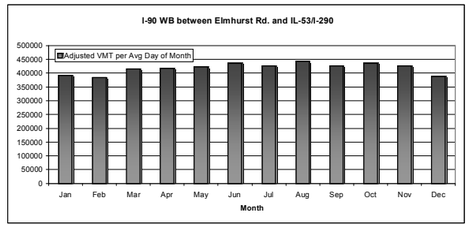



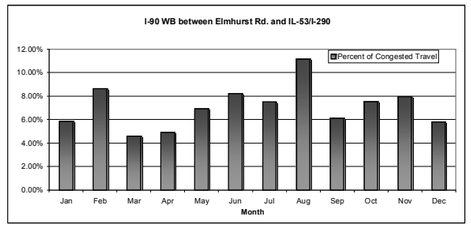



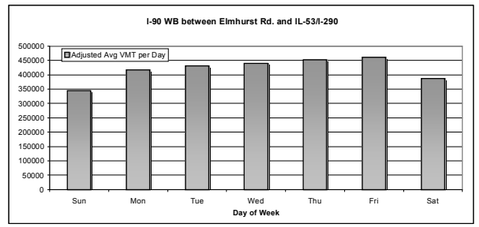
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 WB between Elmhurst Rd. and IL-53/I-290 | **CORRIDOR: I-90** |
| **Number of Lanes** | : | 3 | **SEGMENT: 2W** |
| **Segment Length** | : | 5.49 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 7.09% | |

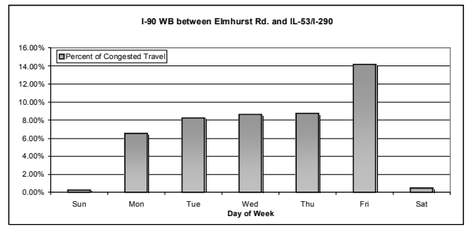
## Seasonal Trend



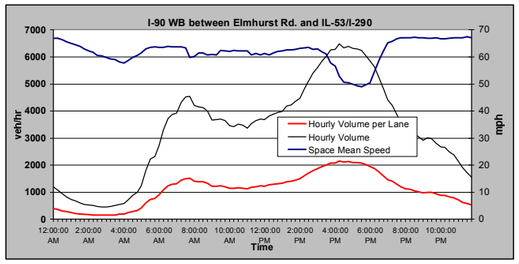



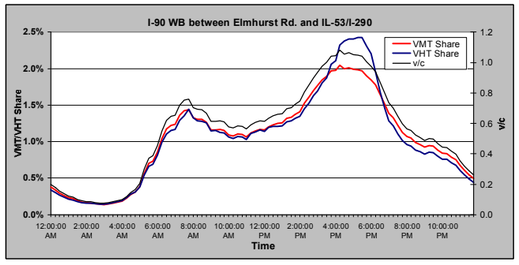

## Weekly Trend

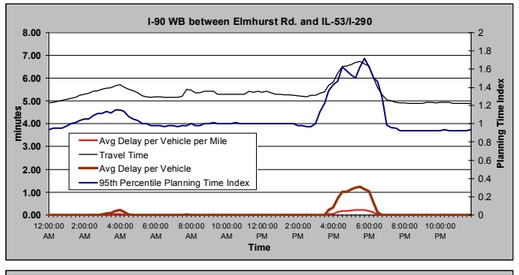


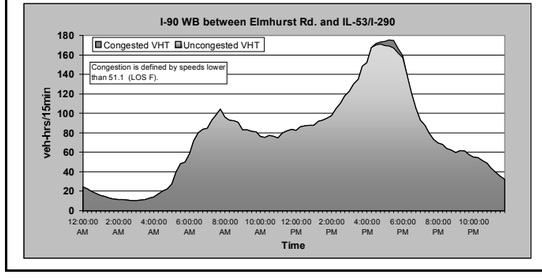




## Average Non-Summer Weekday

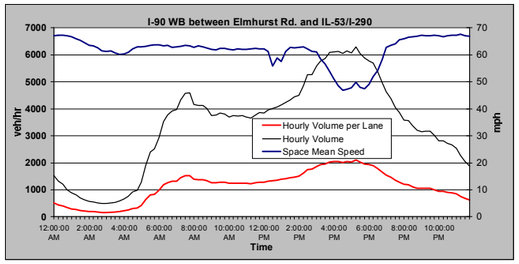


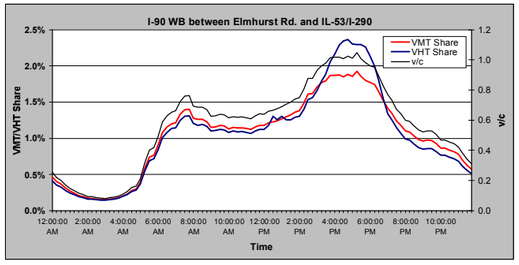



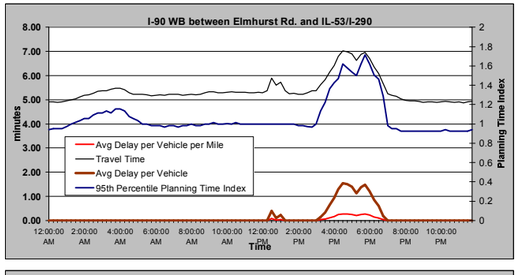



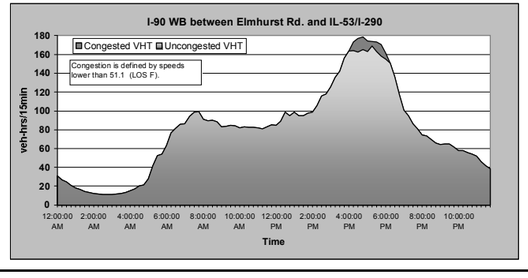




## Average Summer Weekday

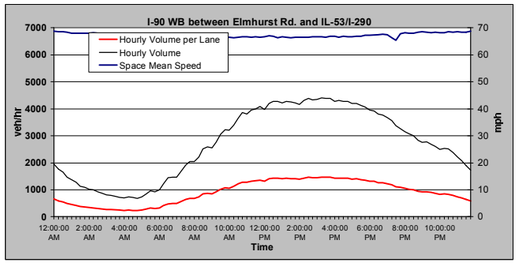


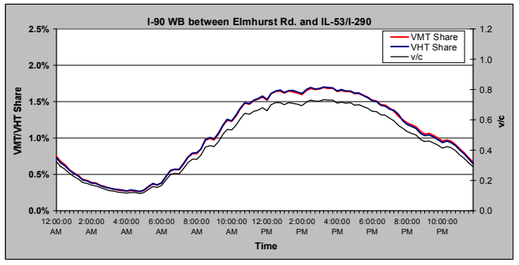



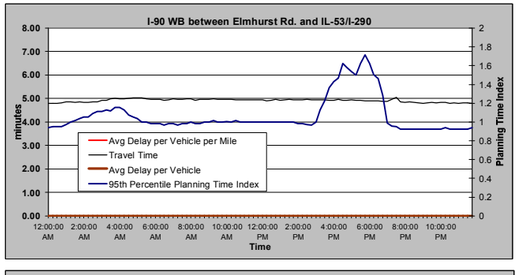



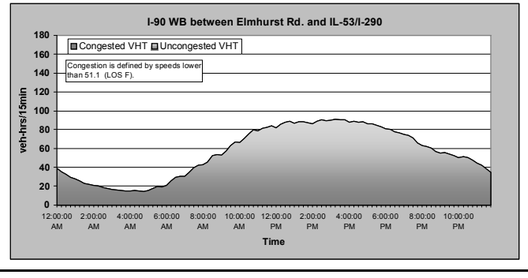




## Average Non-Summer Weekend

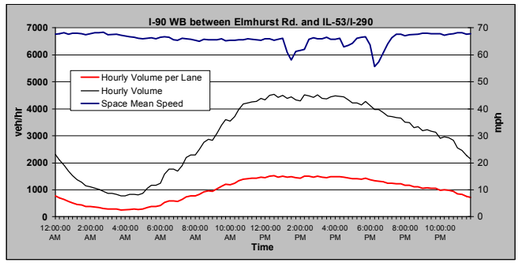


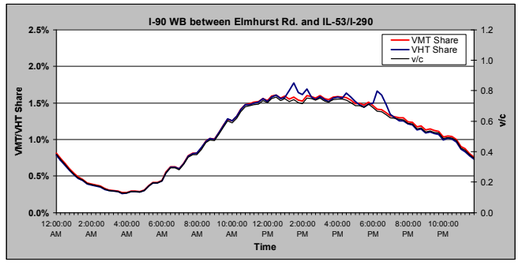



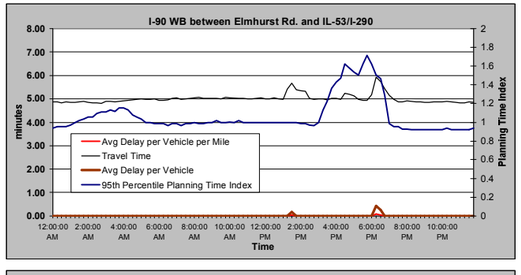



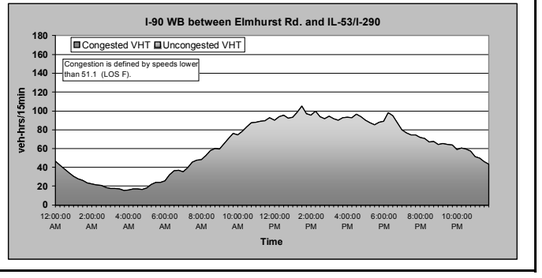




## Average Summer Weekend



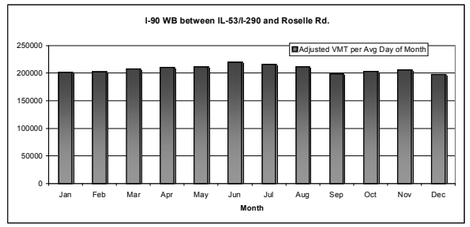



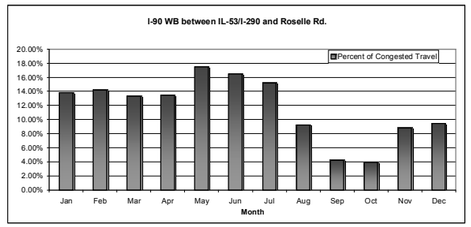



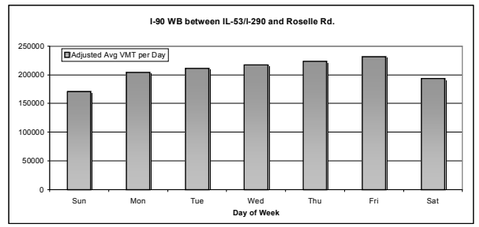
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 WB between IL-53/I-290 and Roselle Rd. | **CORRIDOR:** **I-90** |
| **Number of Lanes** | : | 4 | **SEGMENT:** **3W** |
| **Segment Length** | : | 2.56 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 11.66% | |

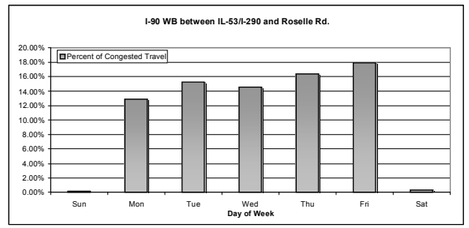
## Seasonal Trend



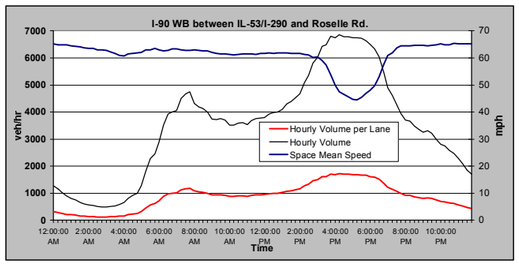



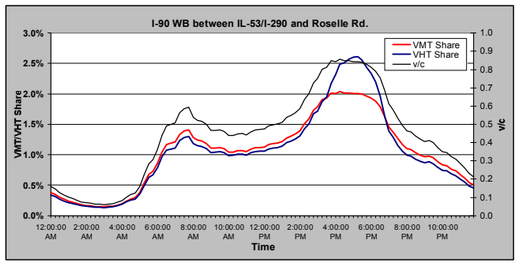

## Weekly Trend

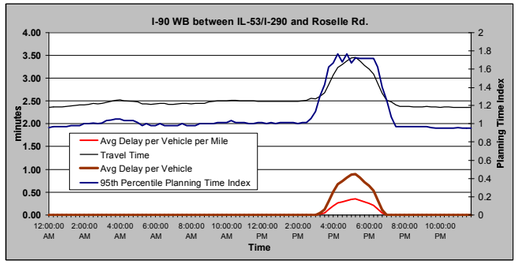


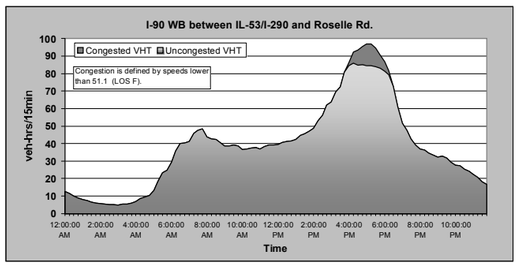




## Average Non-Summer Weekday

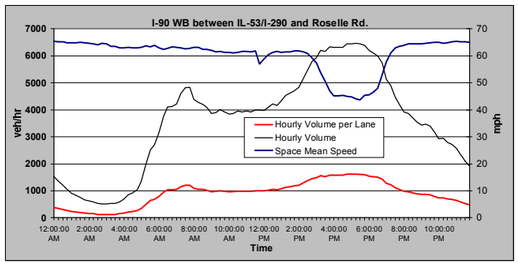


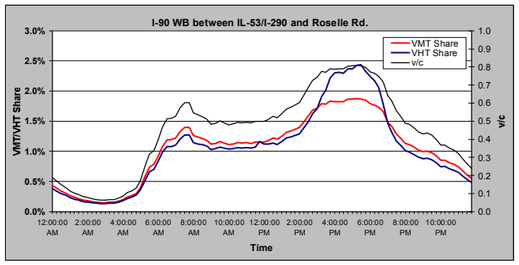



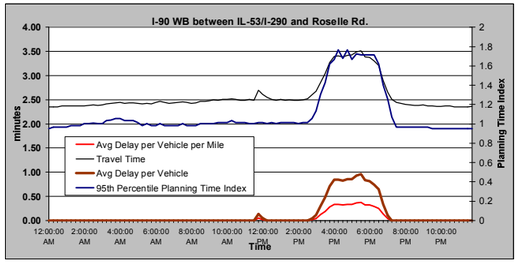



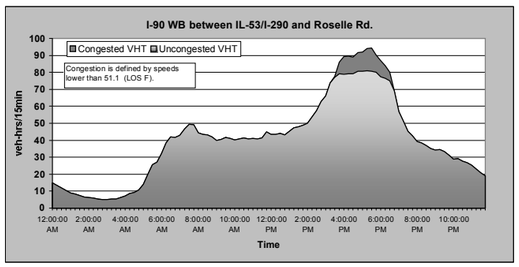




## Average Summer Weekday

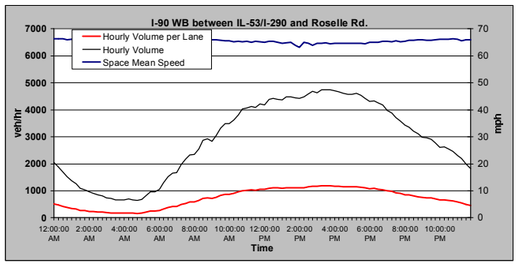


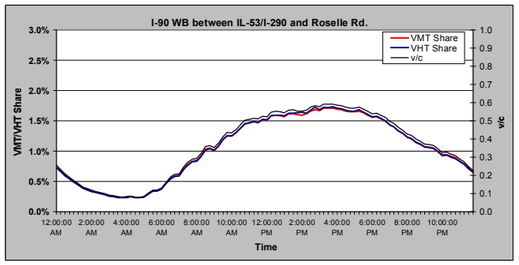



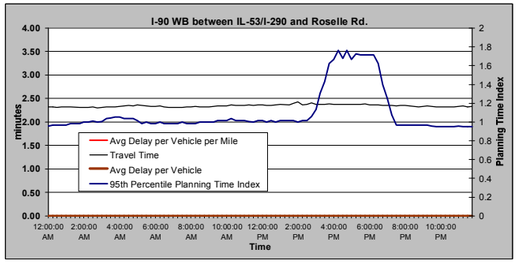



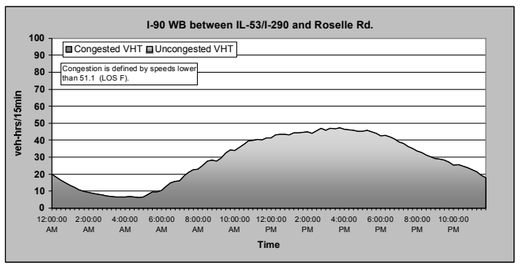




## Average Non-Summer Weekend

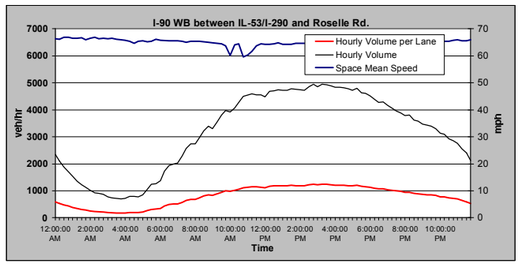


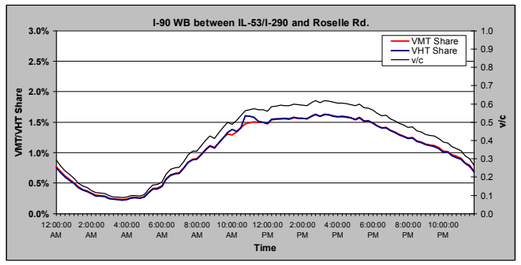



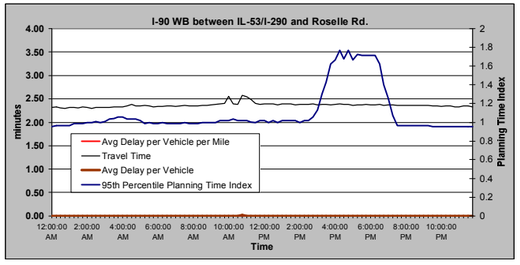



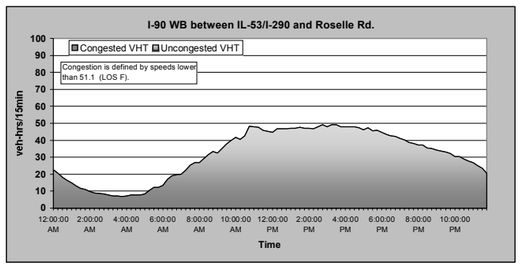




## Average Summer Weekend



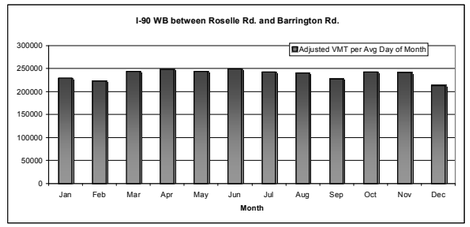



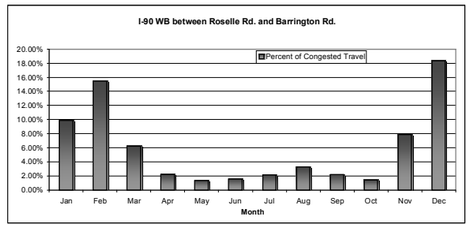



**Segment** : I-90 WB between Roselle Rd. and Barrington Rd.
**Number of Lanes** : 3
**Segment Length** : 3.35 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 5.57%

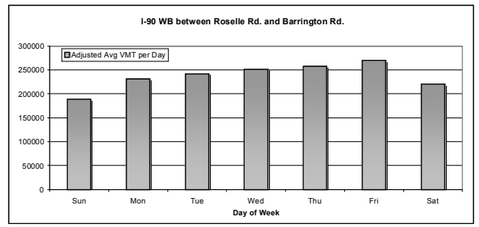
**CORRIDOR:** I-90
**SEGMENT:** 4W

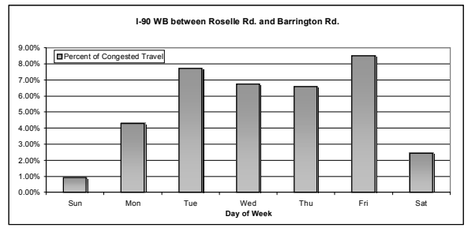
## Seasonal Trend



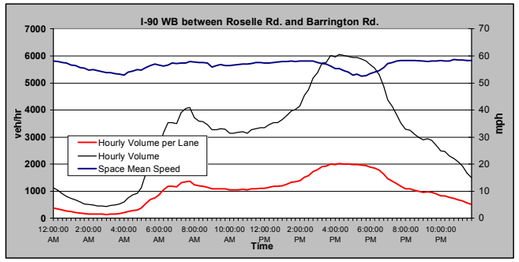



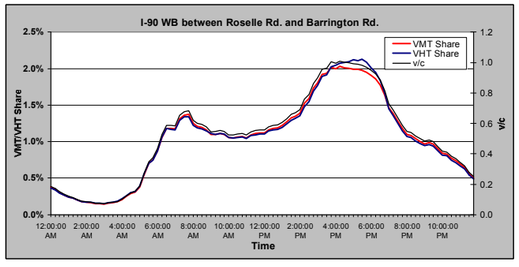

## Weekly Trend

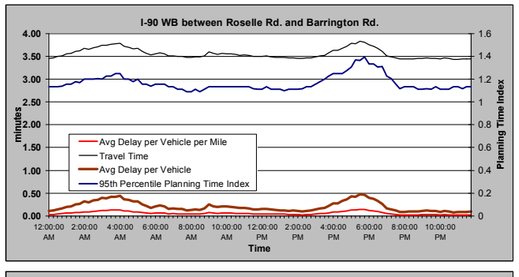


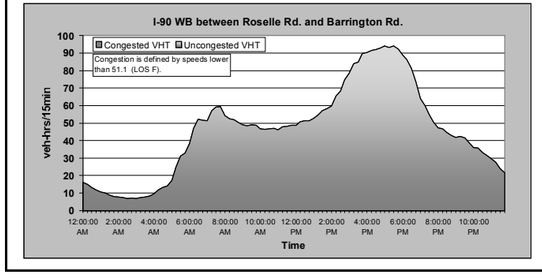




## Average Non-Summer Weekday

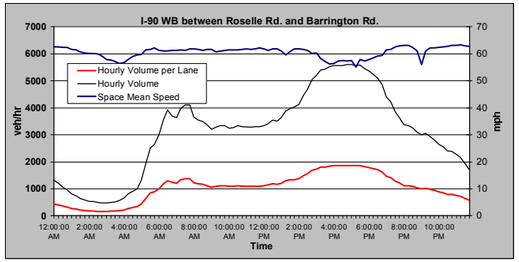


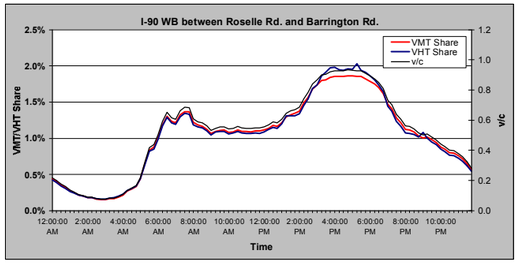



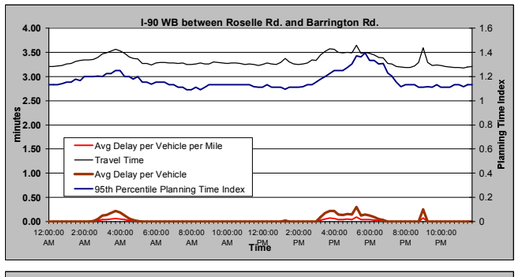



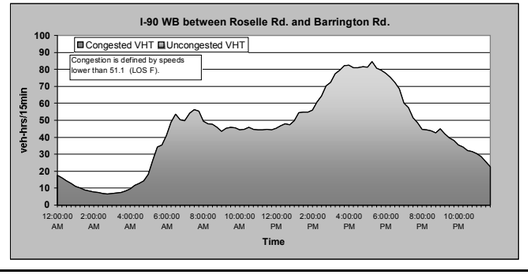




## Average Summer Weekday

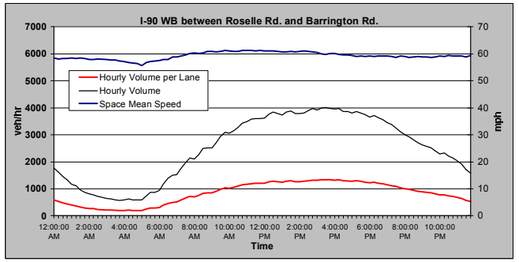


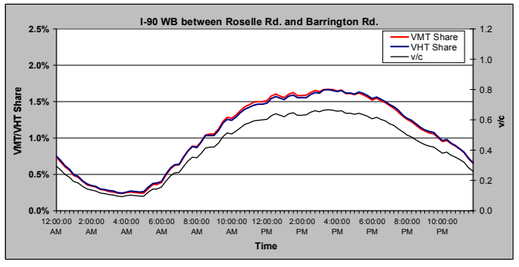



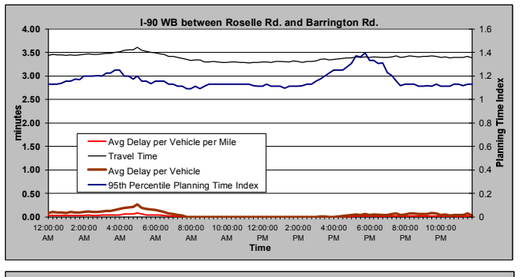



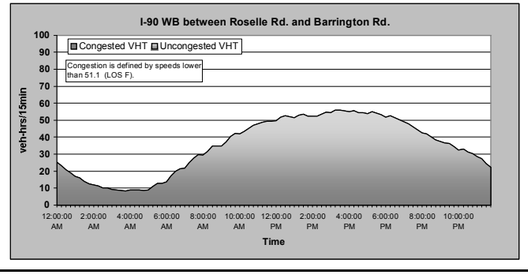




## Average Non-Summer Weekend

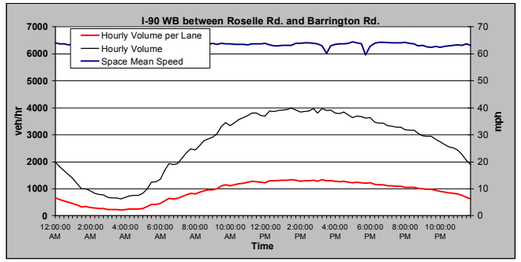


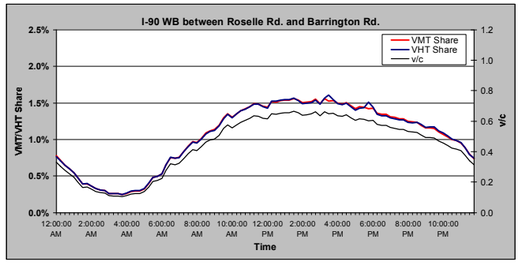



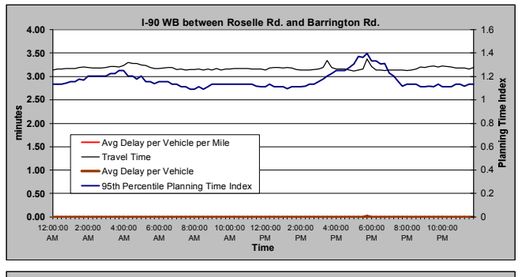



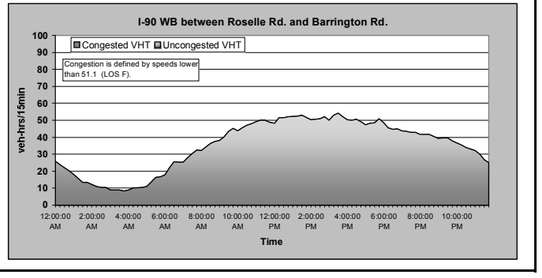




## Average Summer Weekend



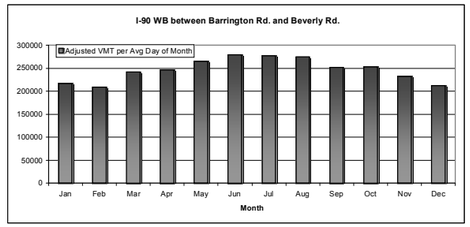



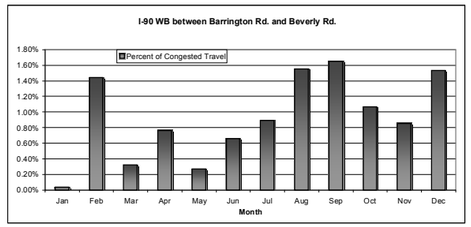



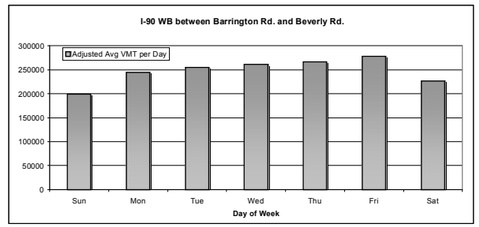
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 WB between Barrington Rd. and Beverly Rd. | **CORRIDOR: I-90** |
| **Number of Lanes** | : | 3 | **SEGMENT: 5W** |
| **Segment Length** | : | 4.1 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 0.90% | |

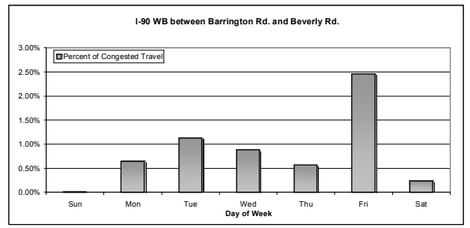
## Seasonal Trend



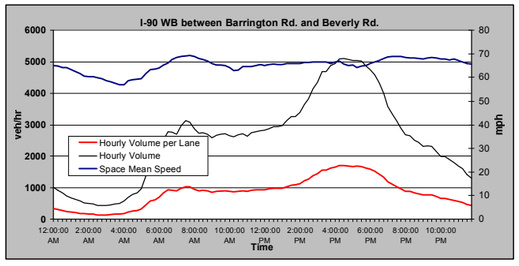



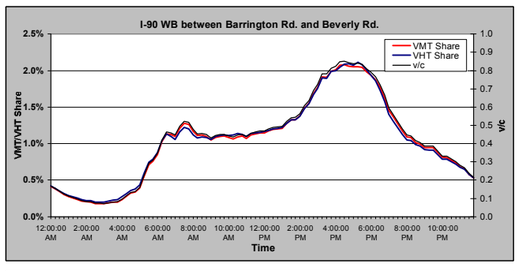

## Weekly Trend

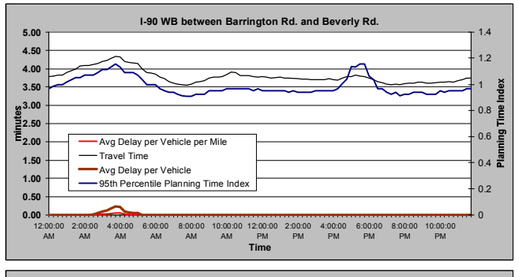


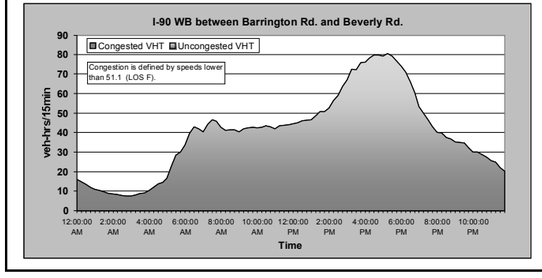




## Average Non-Summer Weekday

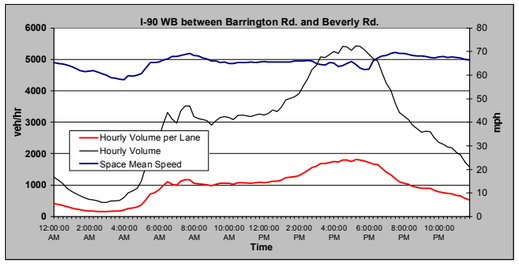


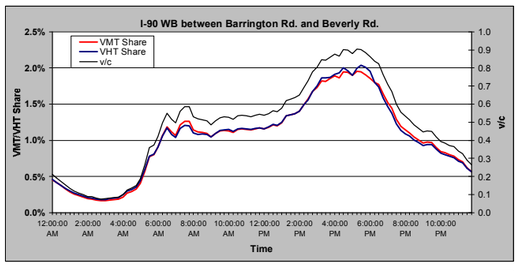



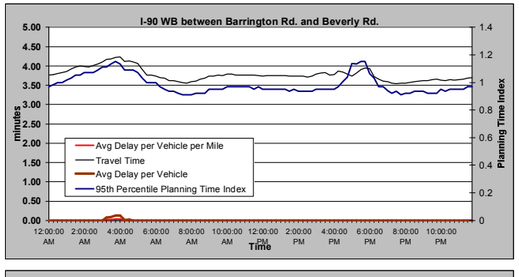



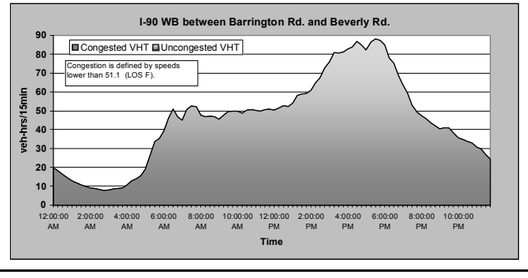




## Average Summer Weekday

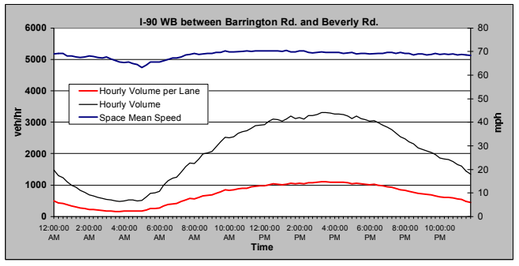


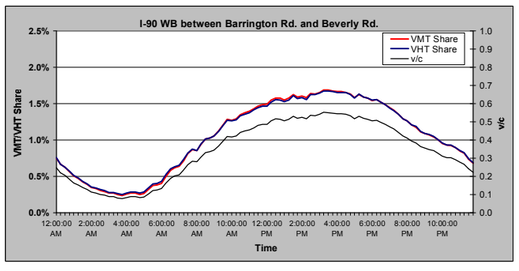



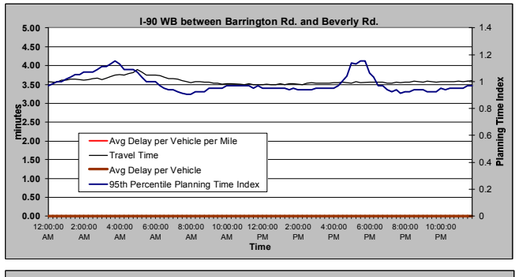



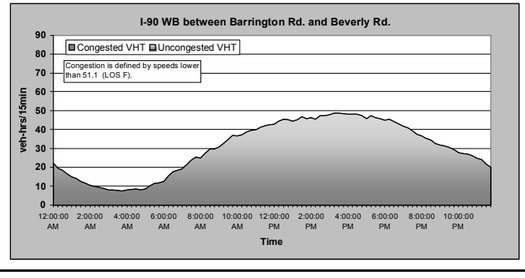




## Average Non-Summer Weekend

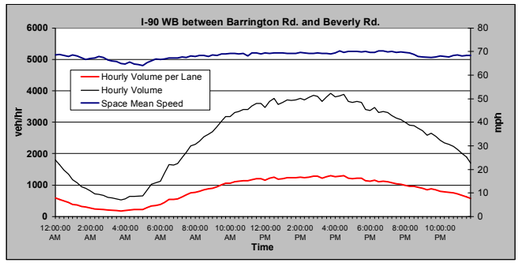


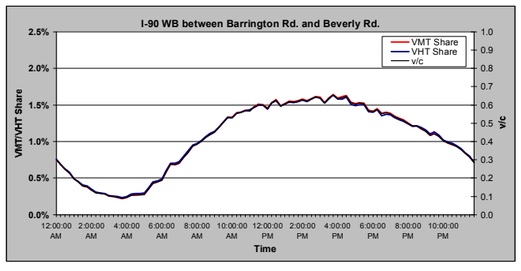



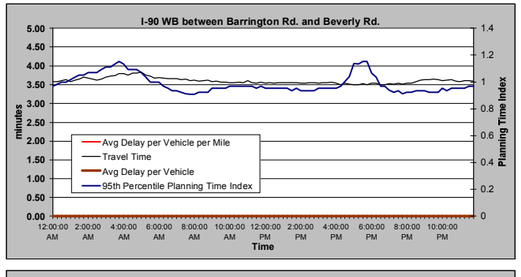



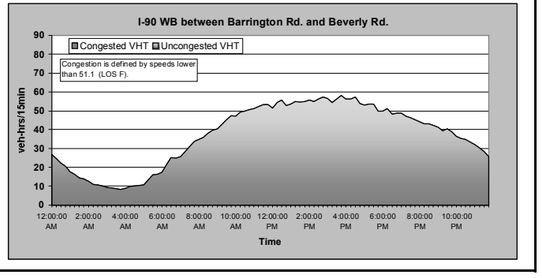




## Average Summer Weekend



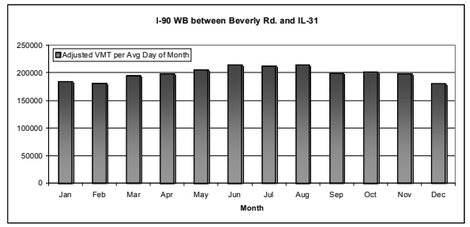



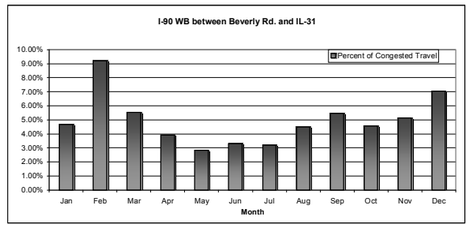



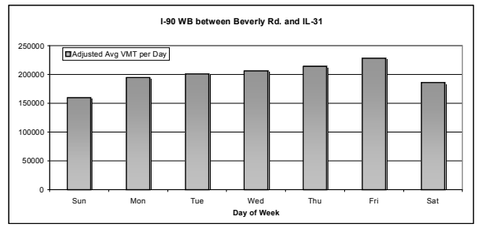
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 WB between Beverly Rd. and IL-31 | **CORRIDOR: I-90** |
| **Number of Lanes** | : | 3 | **SEGMENT: 6W** |
| **Segment Length** | : | 3.46 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 4.77% | |

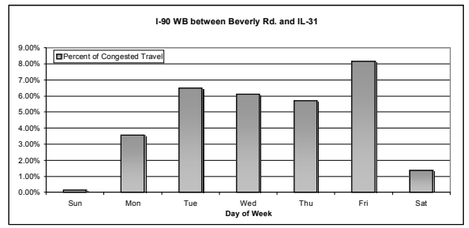
## Seasonal Trend



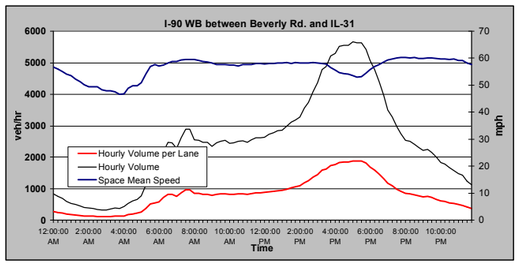



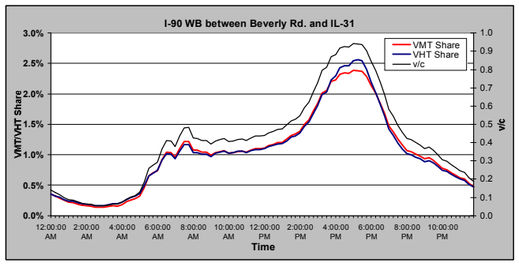

## Weekly Trend

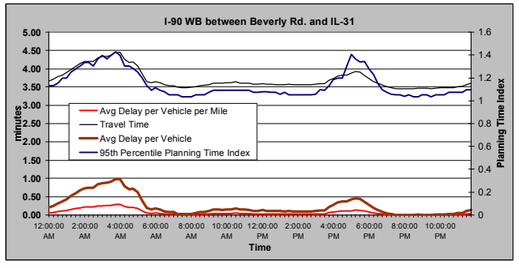


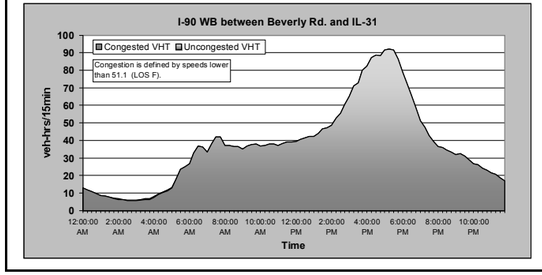




## Average Non-Summer Weekday

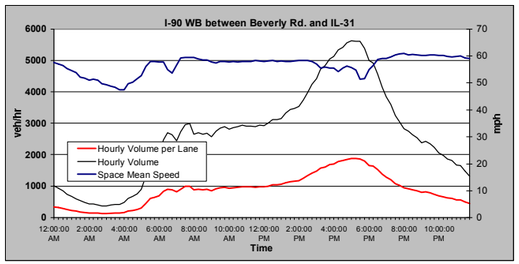


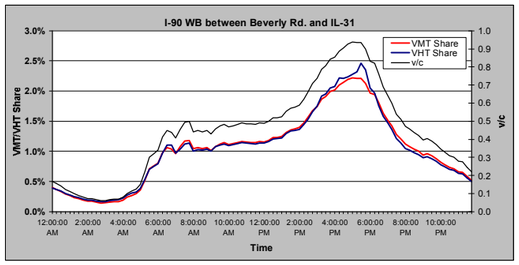



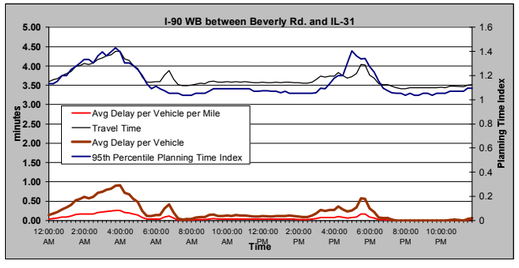



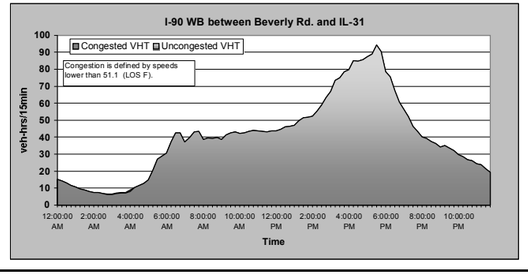




## Average Summer Weekday

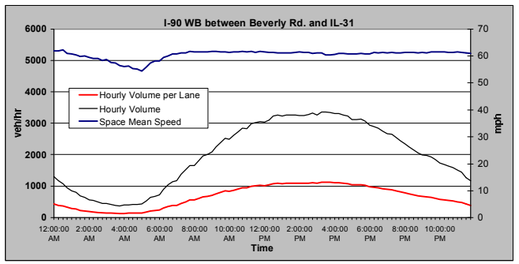


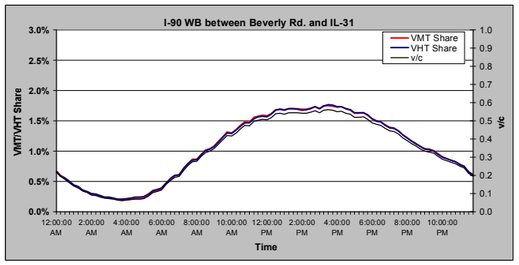



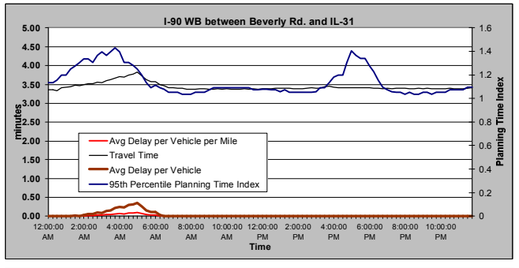



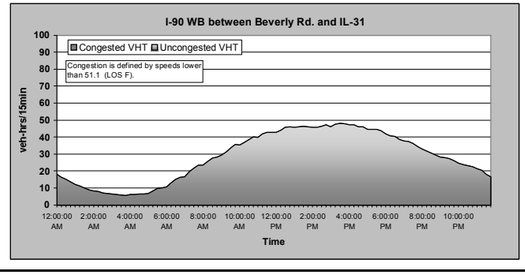




## Average Non-Summer Weekend

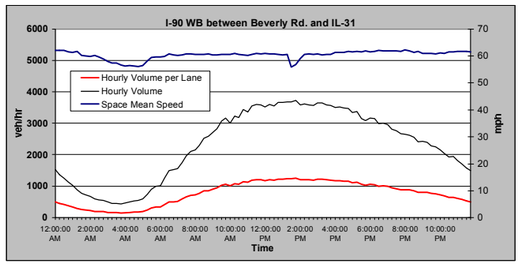


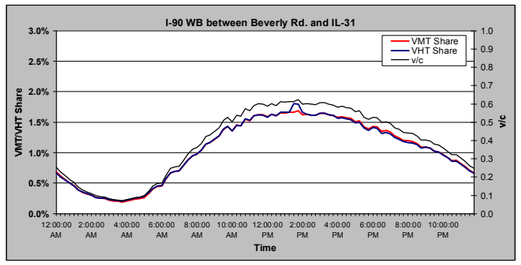



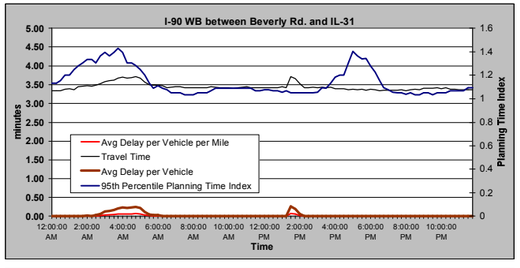



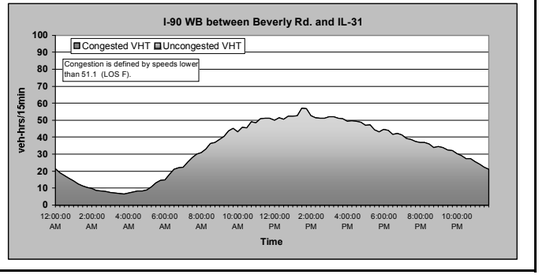




## Average Summer Weekend



Section A-4

I-88 Ronald Reagan Memorial Tollway

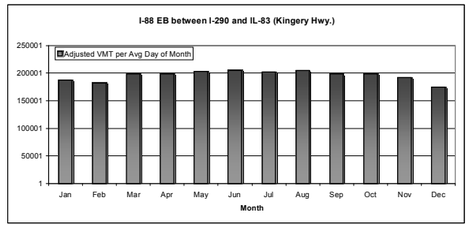
Eastbound Direction

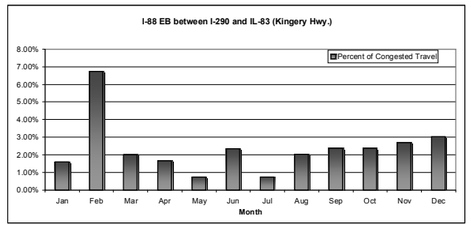
Roadway Operating Profiles

**Segment** : I-88 EB between I-290 and IL-83 (Kingery Hwy.)
**Number of Lanes** : 3
**Segment Length** : 3.26 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 2.20%

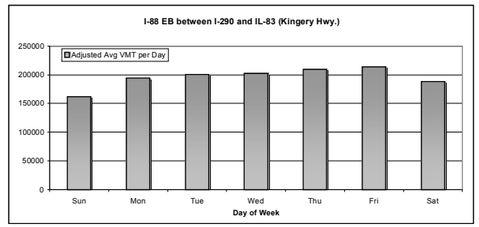
**CORRIDOR:** I-88
**SEGMENT:** 1E

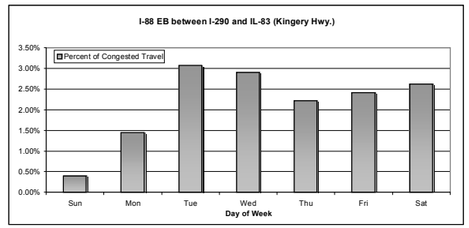
## Seasonal Trend



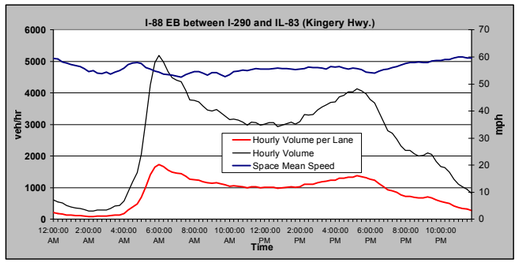



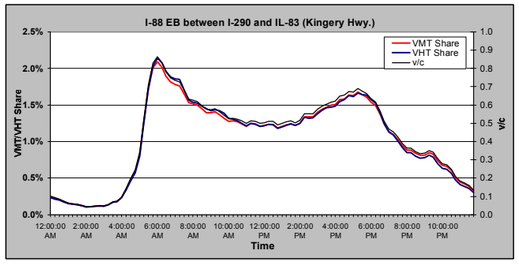

## Weekly Trend

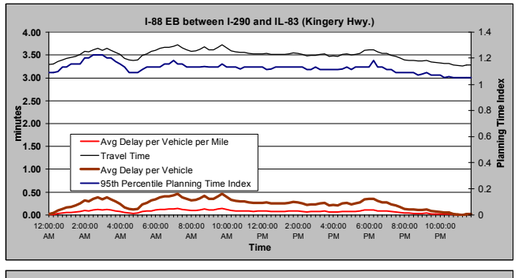


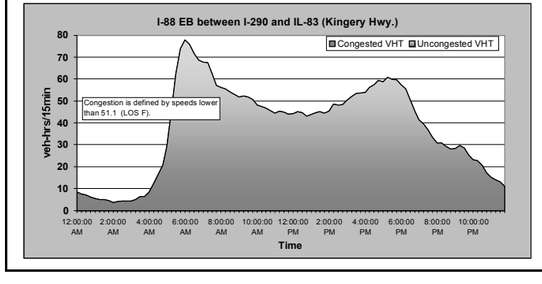




## Average Non-Summer Weekday

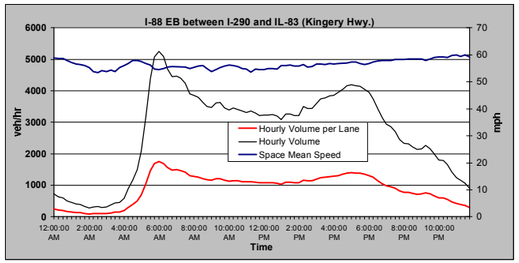


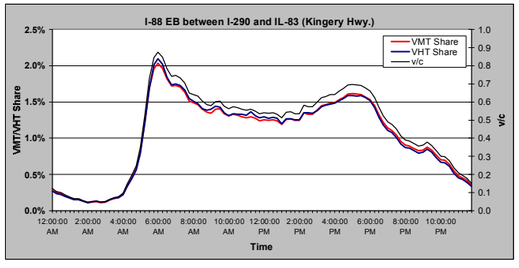



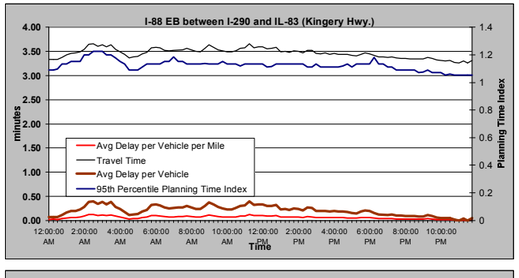



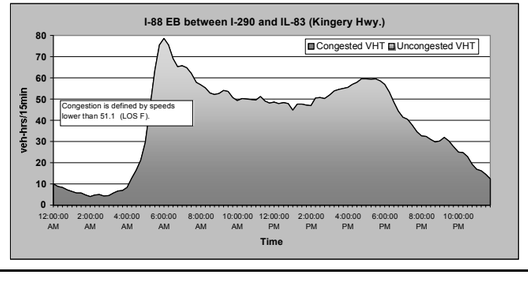




## Average Summer Weekday

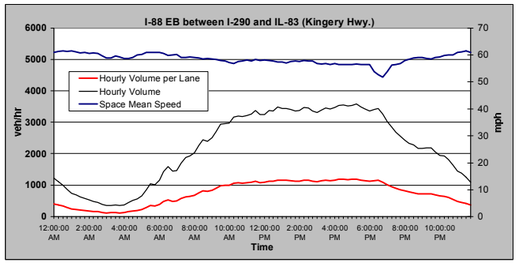


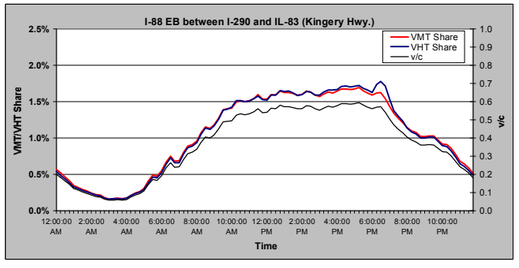



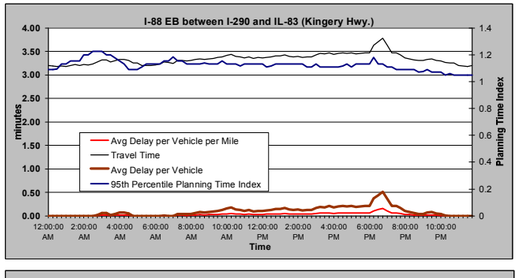



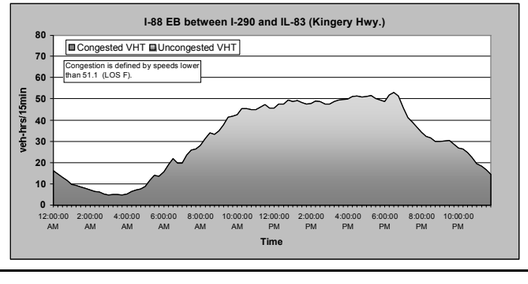




## Average Non-Summer Weekend

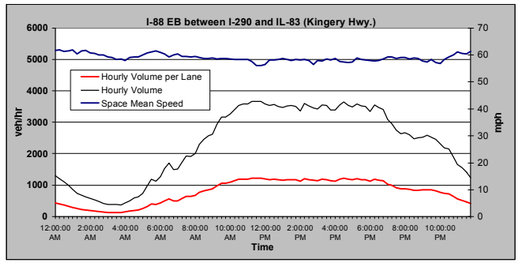


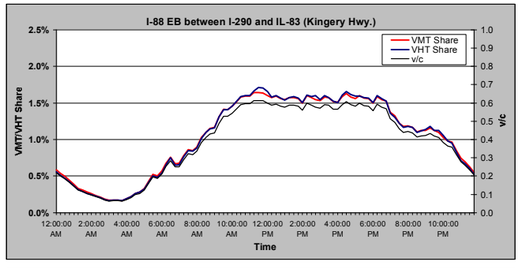



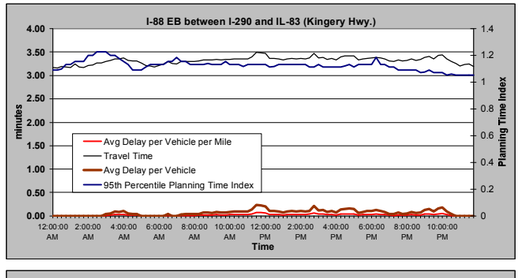



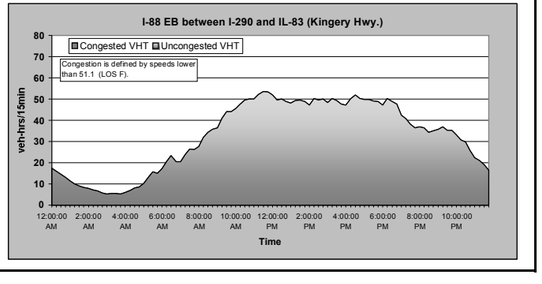




## Average Summer Weekend



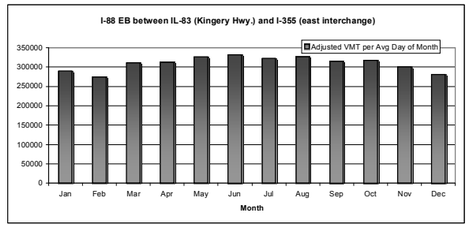



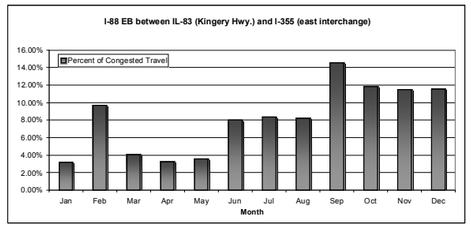



**Segment** : I-88 EB between IL-83 (Kingery Hwy.) and I-355 (east interchange)
**Number of Lanes** : 3
**Segment Length** : 4.16 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 8.06%

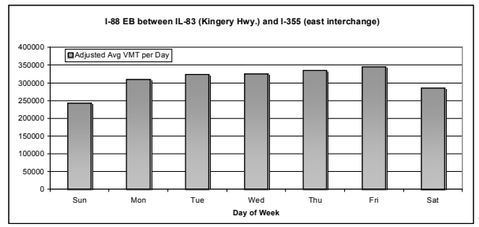
**CORRIDOR:** I-88
**SEGMENT:** 2E

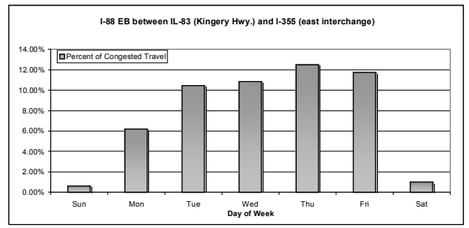
## Seasonal Trend



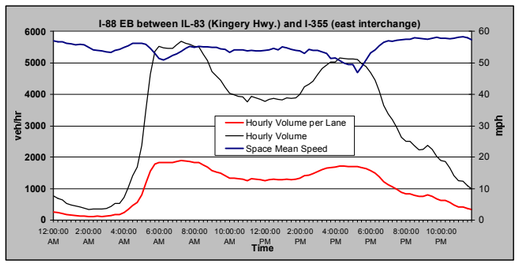



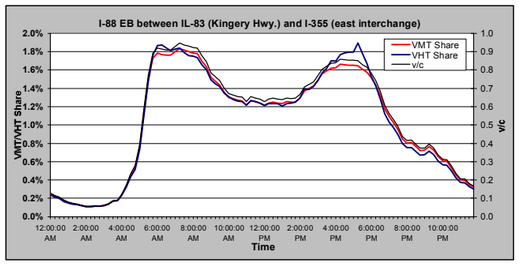

## Weekly Trend

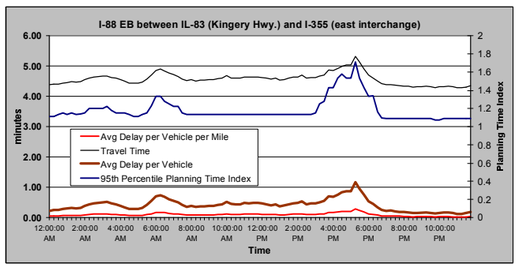


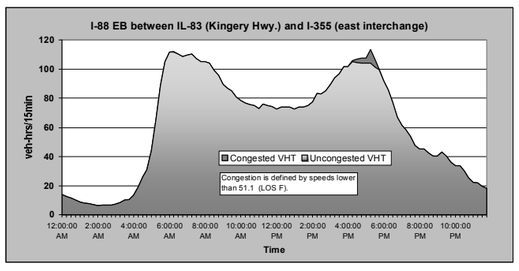




## Average Non-Summer Weekday

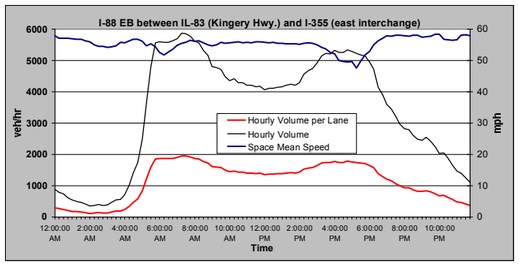


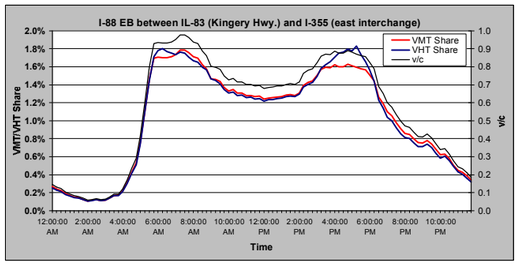



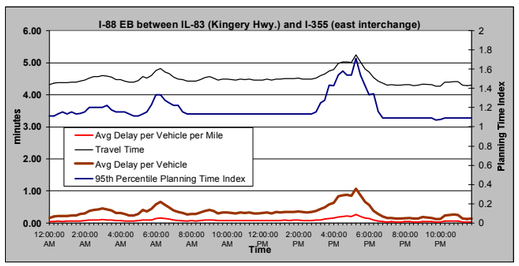



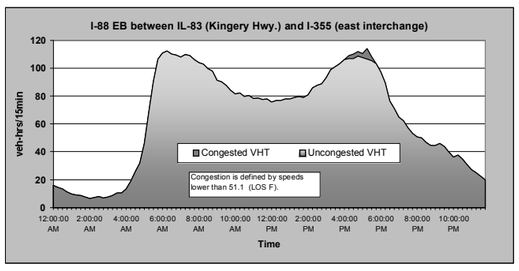




## Average Summer Weekday

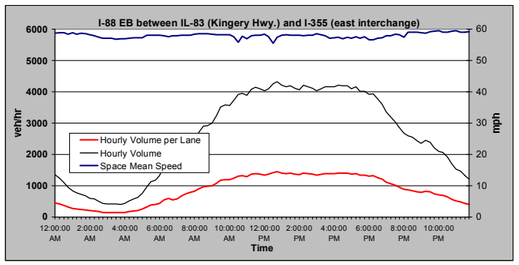


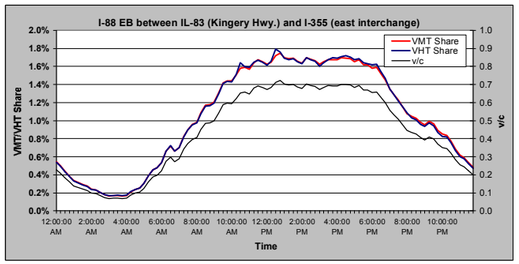



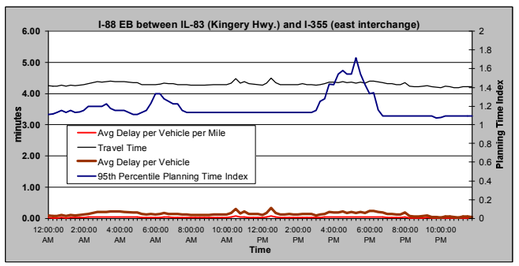



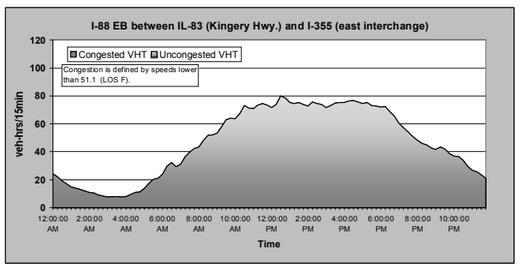




## Average Non-Summer Weekend

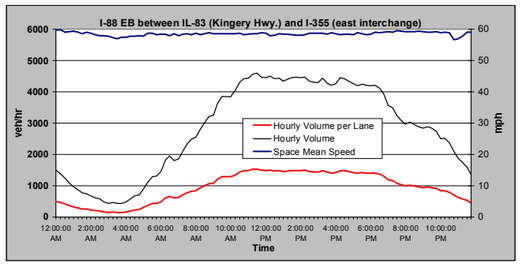


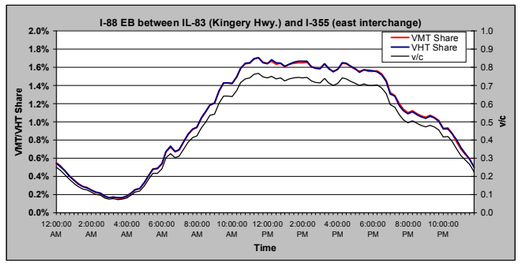



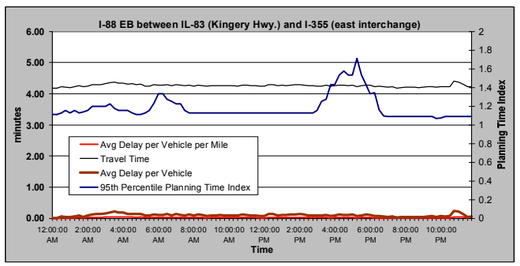



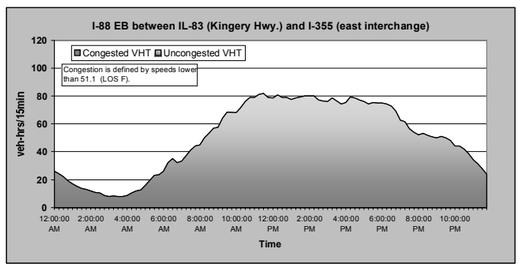




## Average Summer Weekend



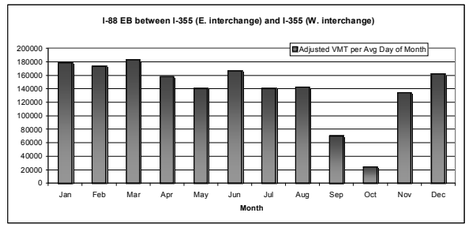



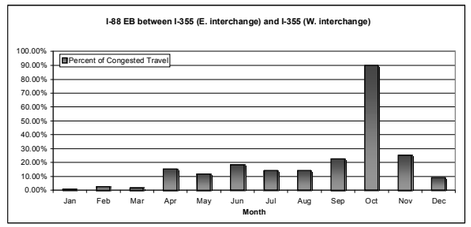



**Segment** : I-88 EB between I-355 (E. interchange) and I-355 (W. interchange)
**Number of Lanes** : 4
**Segment Length** : 1.7 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 12.55%

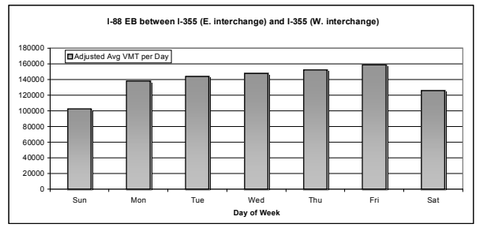
**CORRIDOR:** I-88
**SEGMENT:** 3E

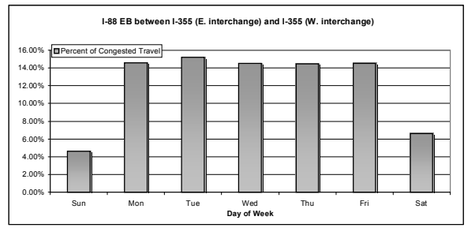
## Seasonal Trend



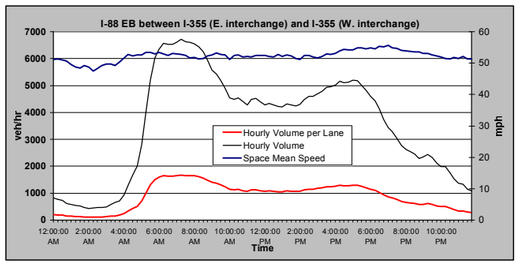



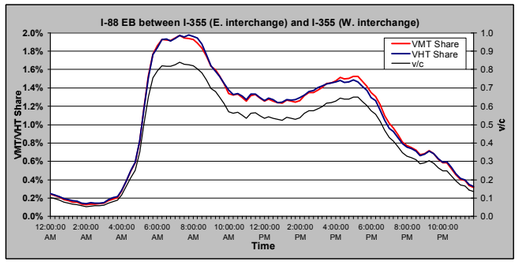

## Weekly Trend

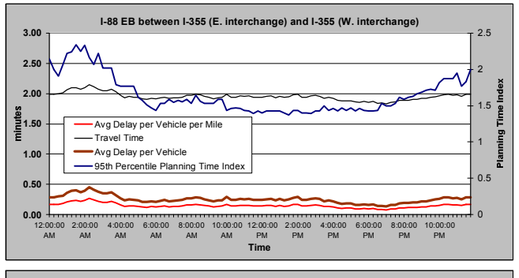


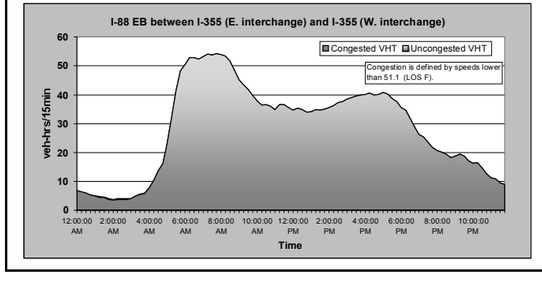




## Average Non-Summer Weekday

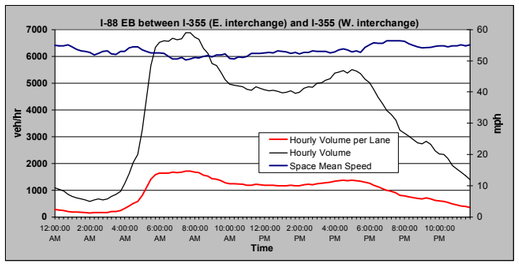


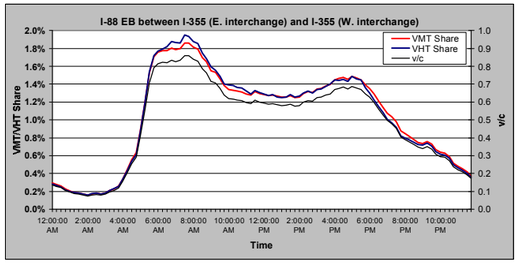



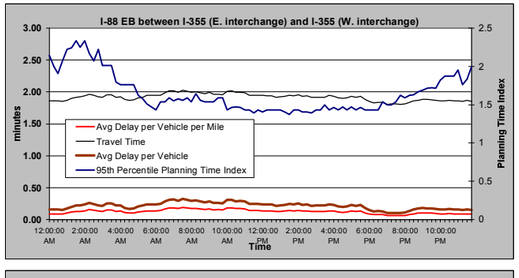



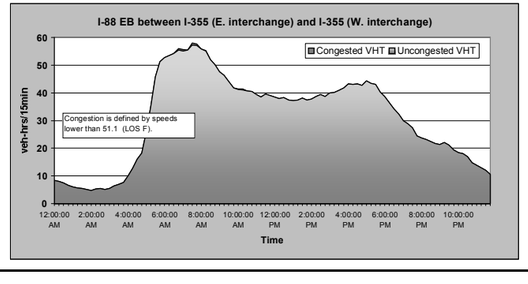




## Average Summer Weekday

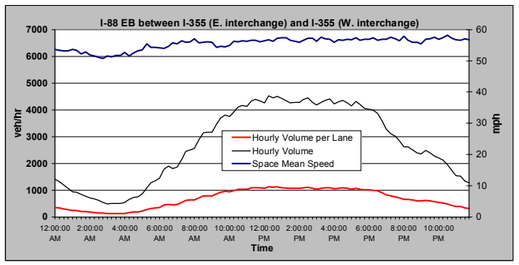


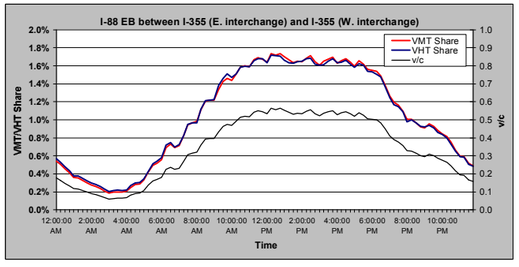



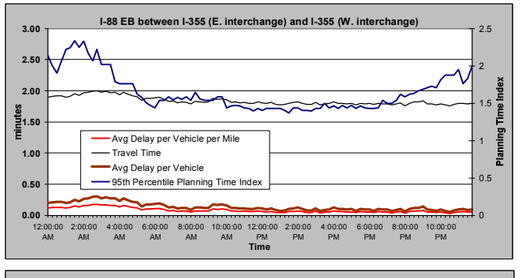



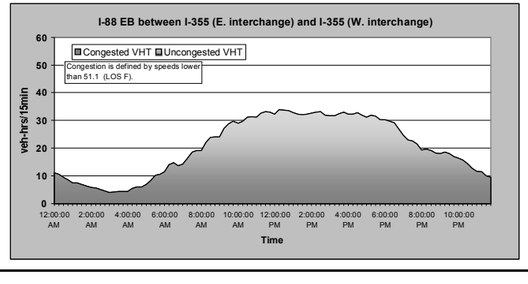




## Average Non-Summer Weekend

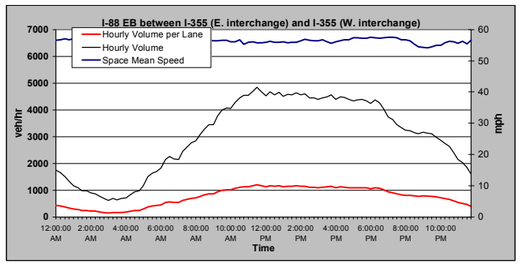


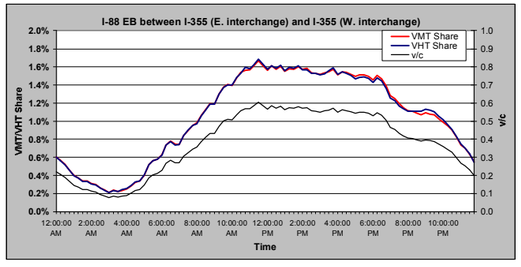



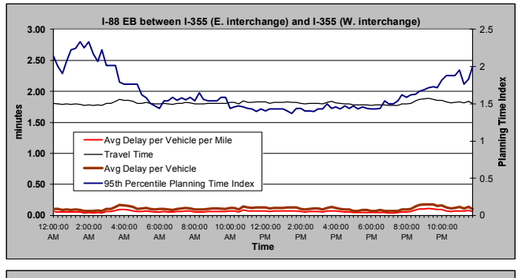



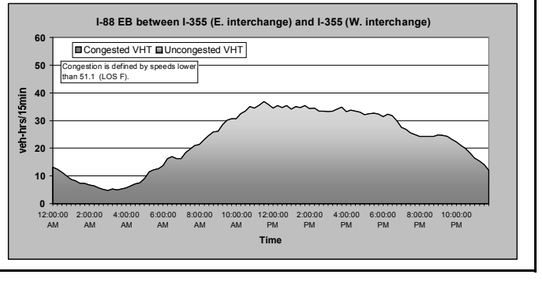




## Average Summer Weekend



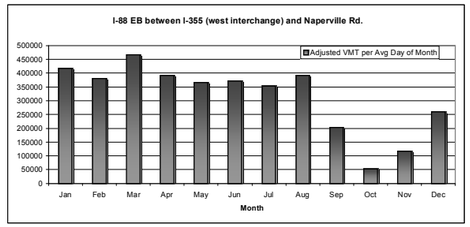



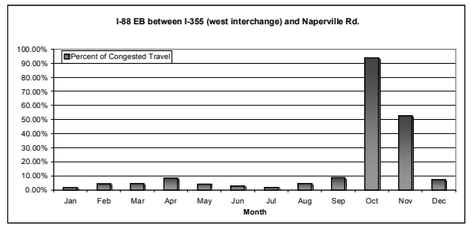



**Segment** : I-88 EB between I-355 (west interchange) and Naperville Rd.
**Number of Lanes** : 3
**Segment Length** : 3.63 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 6.34%

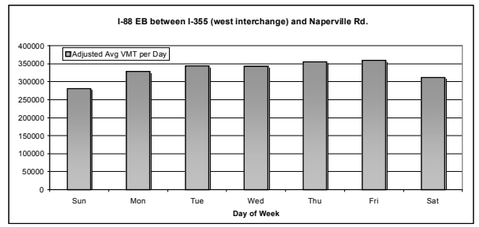
**CORRIDOR:** I-88
**SEGMENT:** 4E

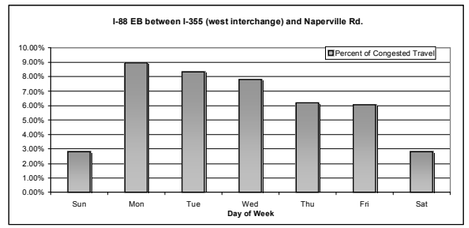
## Seasonal Trend



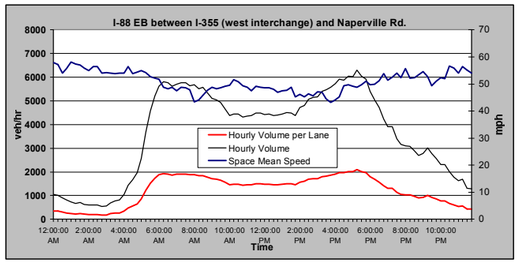



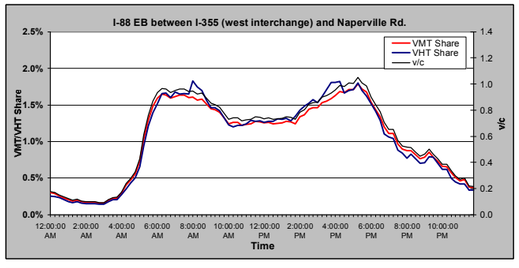

## Weekly Trend

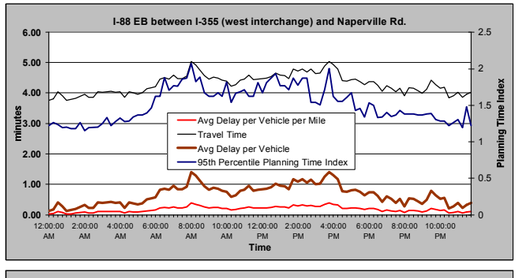


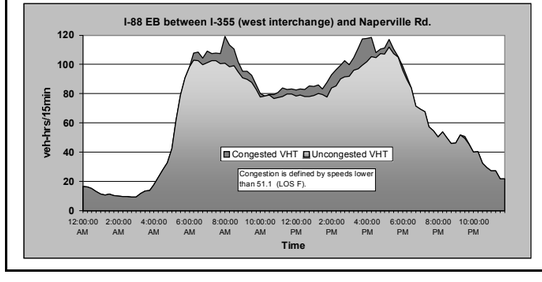




## Average Non-Summer Weekday

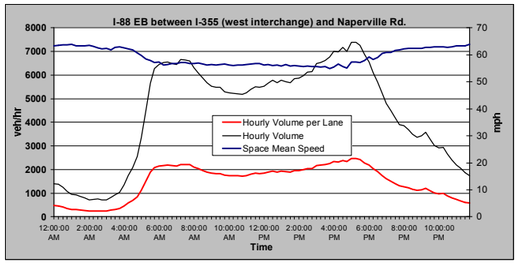


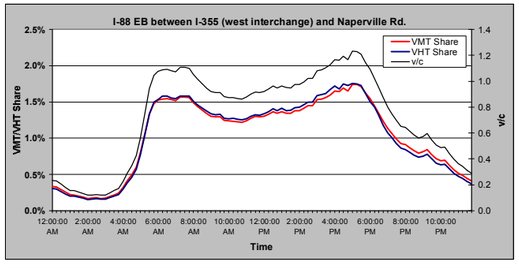



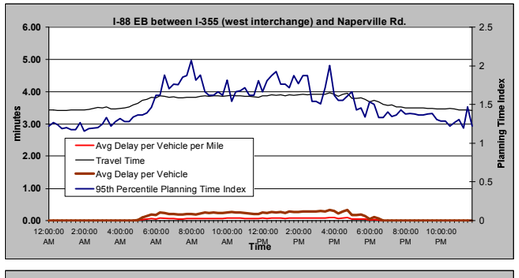



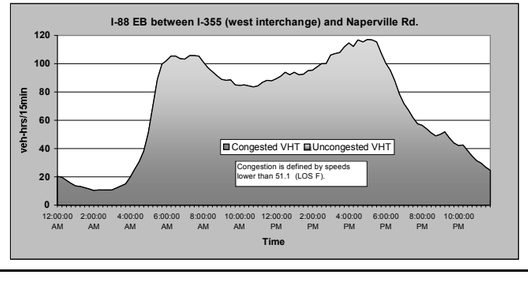




## Average Summer Weekday

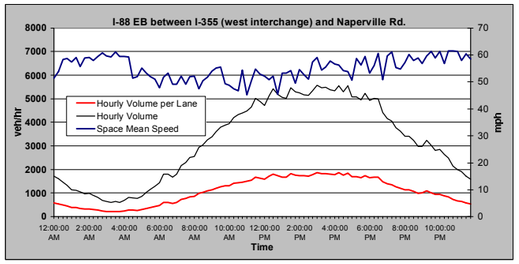


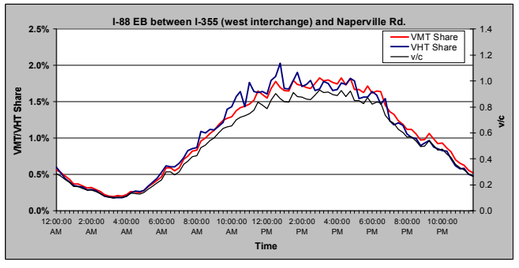



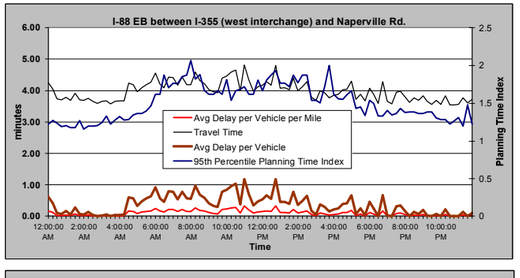



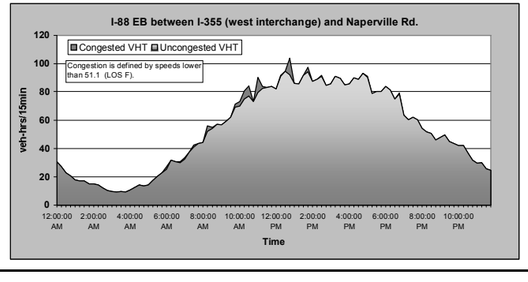




## Average Non-Summer Weekend

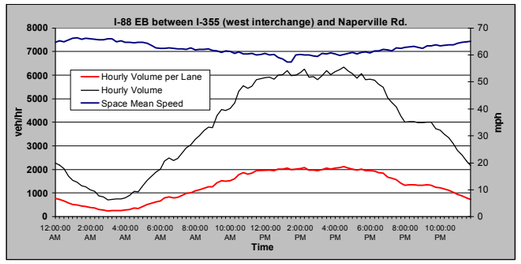


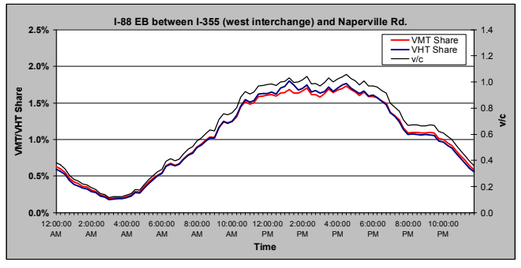



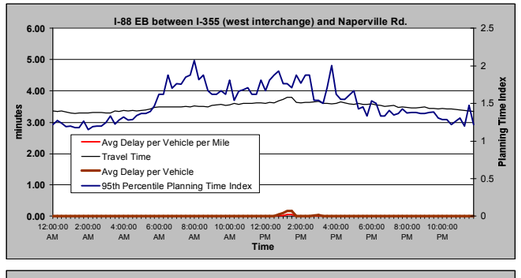



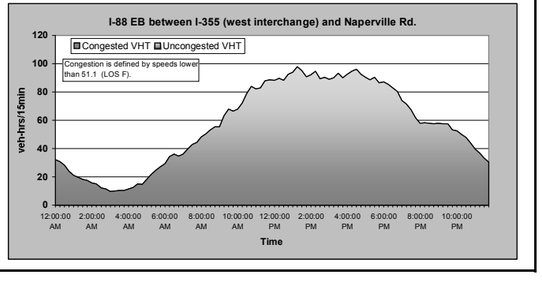




## Average Summer Weekend



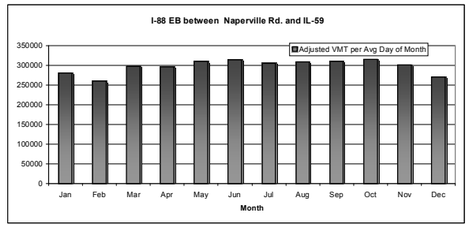



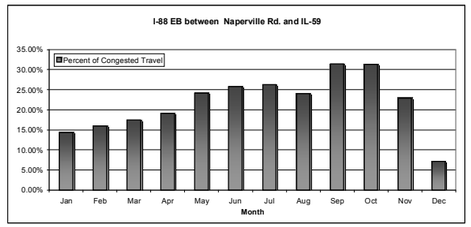



**Segment** : I-88 EB between Naperville Rd. and IL-59
**Number of Lanes** : 3
**Segment Length** : 4.39 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 22.10%

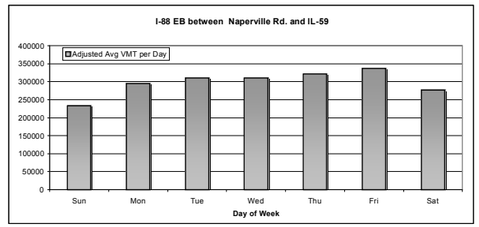
**CORRIDOR:** I-88
**SEGMENT:** 5E

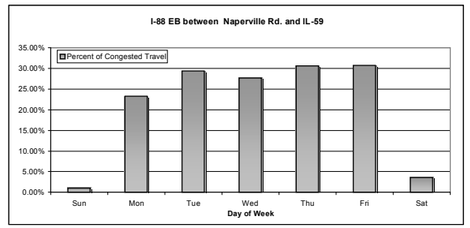
## Seasonal Trend



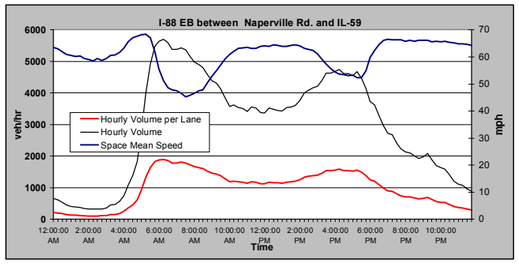



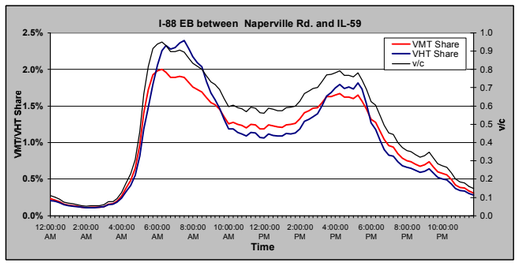

## Weekly Trend

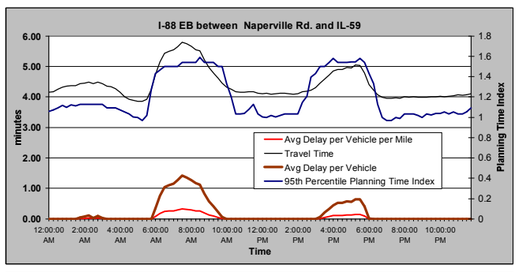


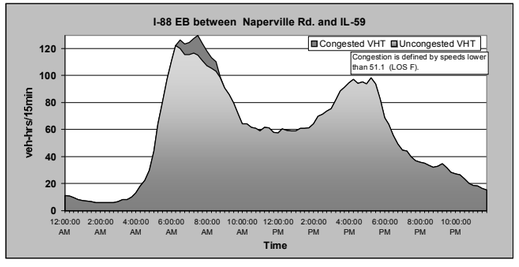




## Average Non-Summer Weekday

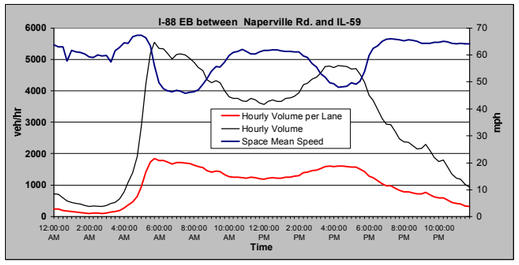


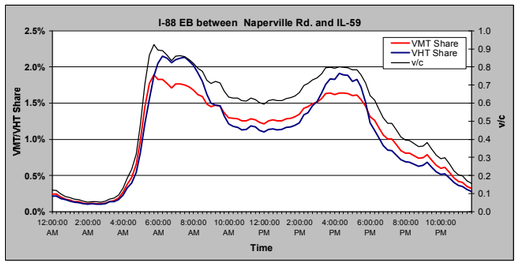



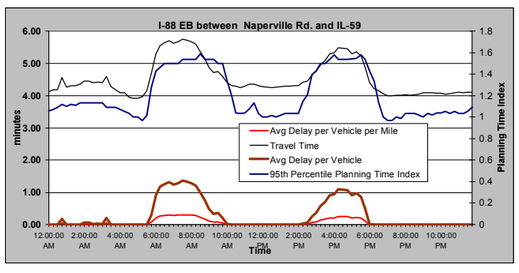



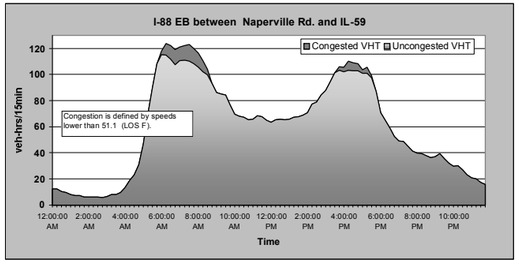




## Average Summer Weekday

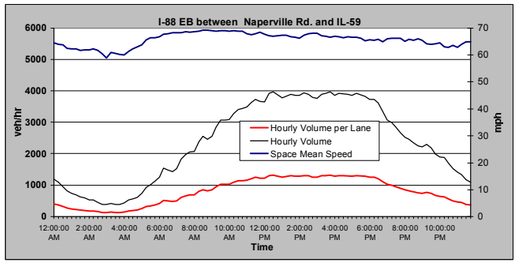


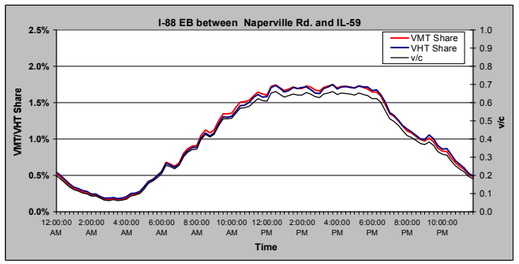



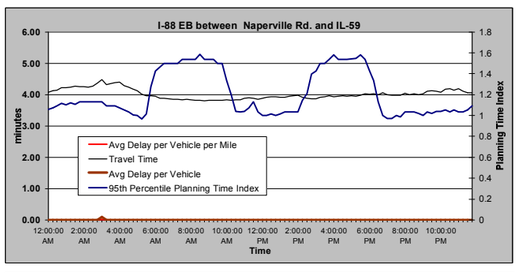



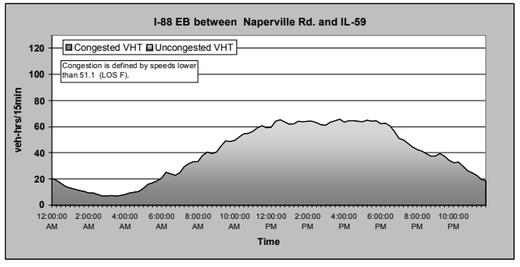




## Average Non-Summer Weekend

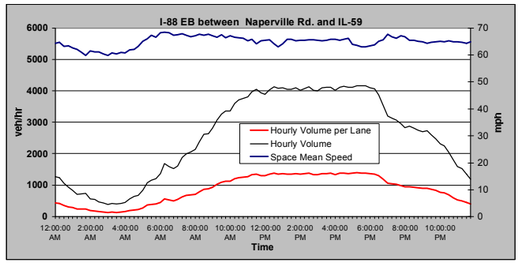


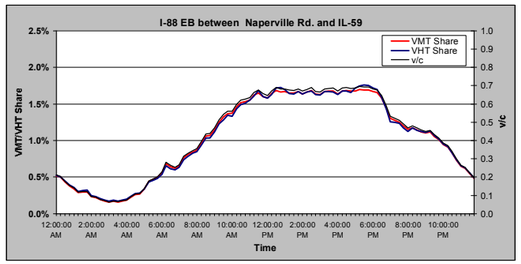



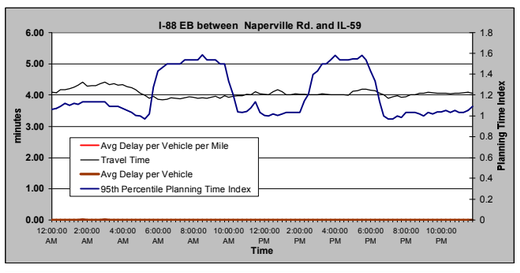



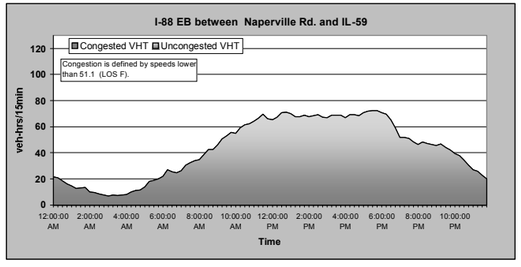




## Average Summer Weekend



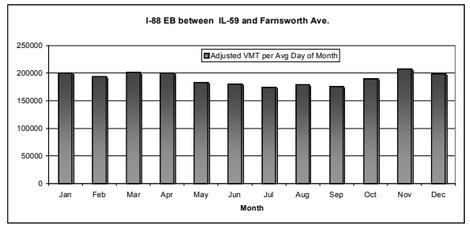



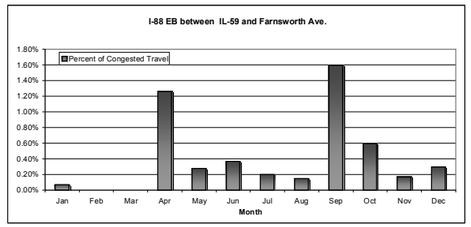



**Segment** : I-88 EB between IL-59 and Farnsworth Ave.
**Number of Lanes** : 3
**Segment Length** : 4.06 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 0.41%

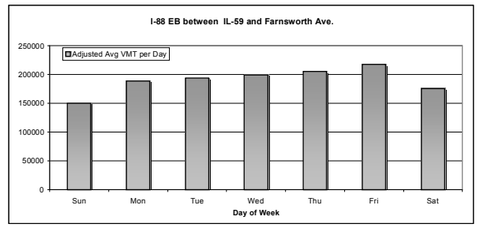
**CORRIDOR:** I-88
**SEGMENT:** 6E

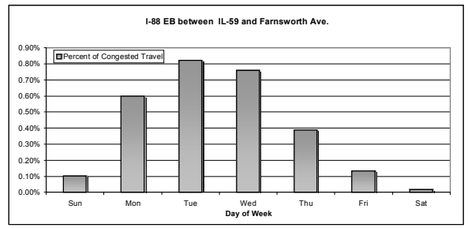
## Seasonal Trend



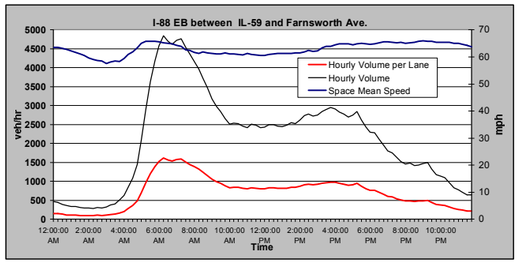



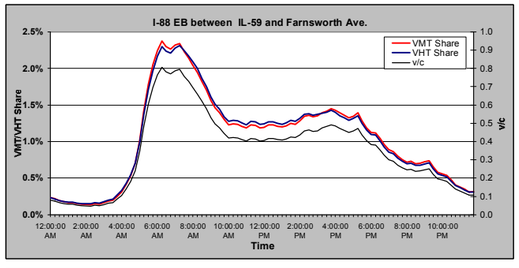

## Weekly Trend

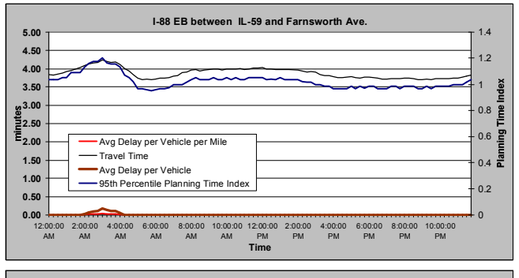


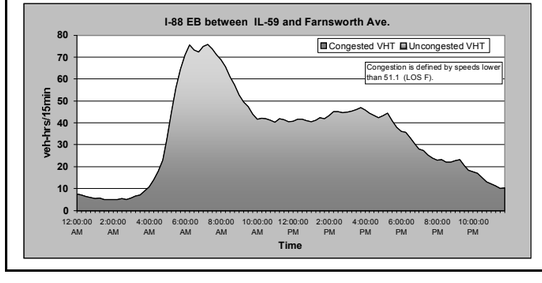




## Average Non-Summer Weekday

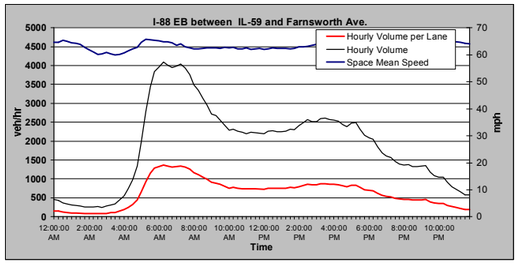


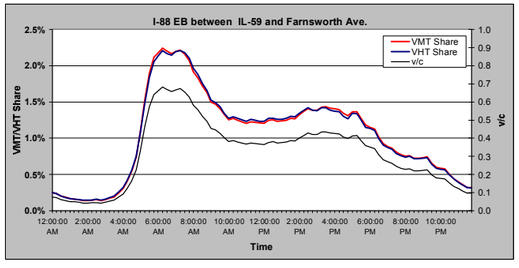



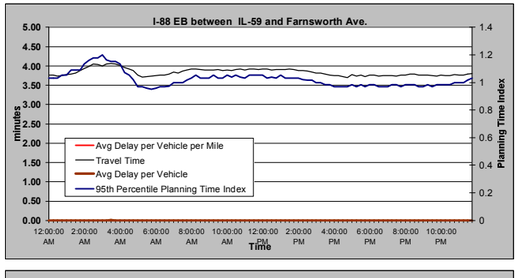



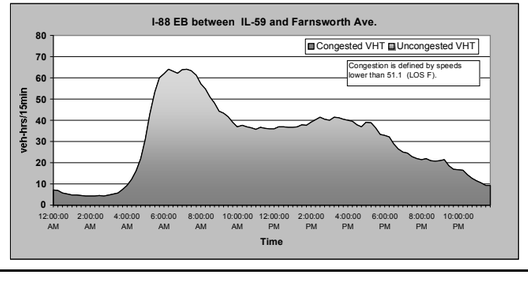




## Average Summer Weekday

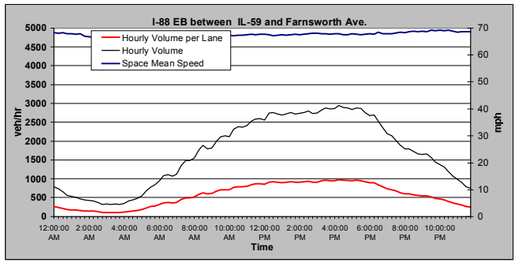


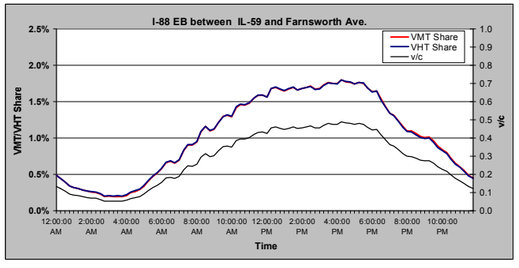



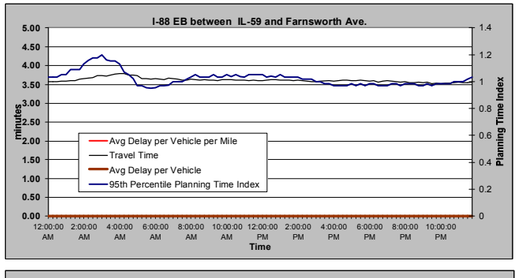



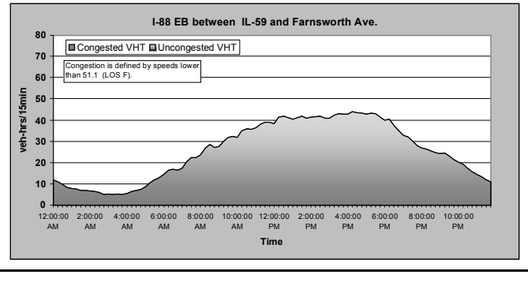




## Average Non-Summer Weekend

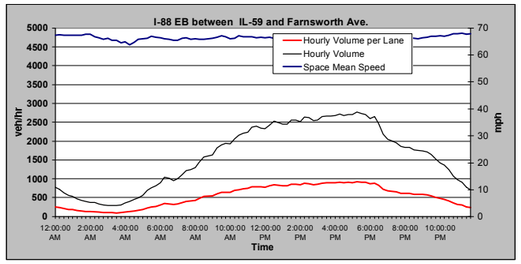


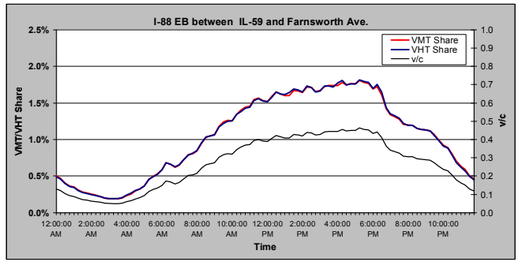



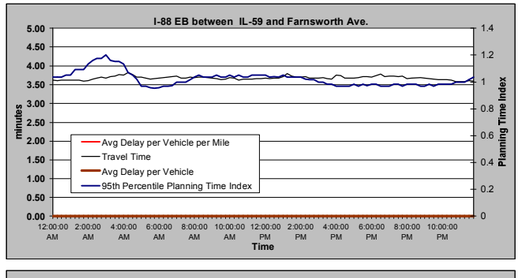



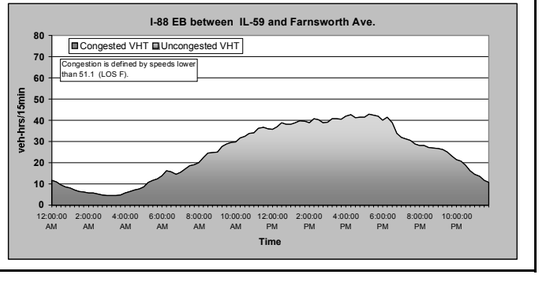




## Average Summer Weekend



**Segment** : I-88 EB between Farnsworth Ave. and IL-31/IL-56

**Number of Lanes** : 3

**Segment Length** : 2.17 miles

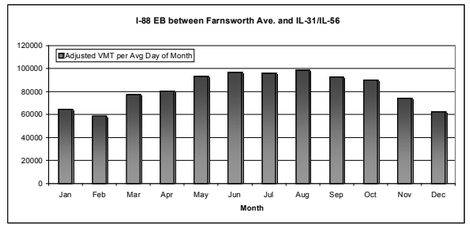
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

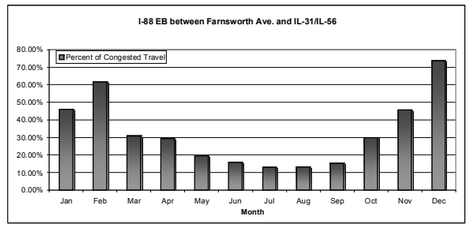
**Percent of Congested Travel in 2007** : 27.41%

**CORRIDOR:** I-88

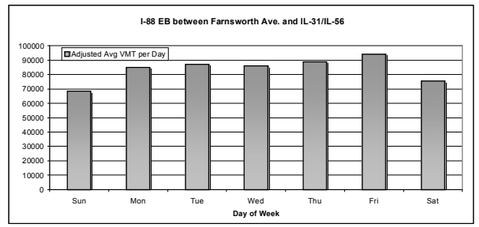
**SEGMENT:** 7E

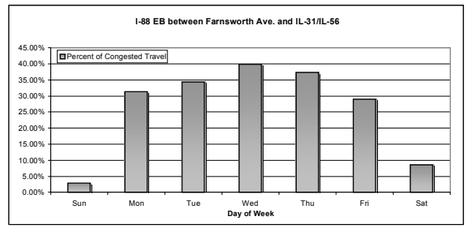
## Seasonal Trend



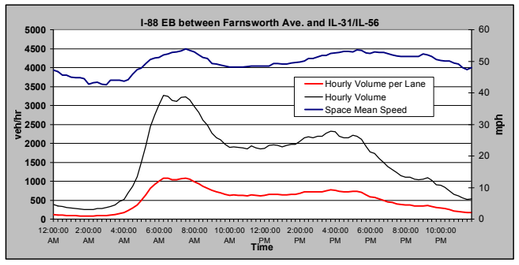



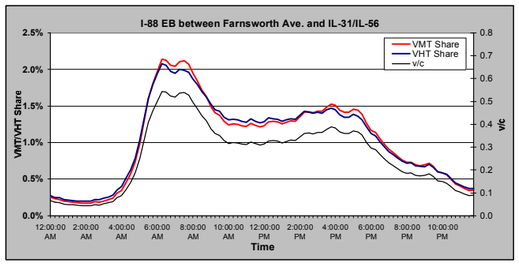

## Weekly Trend

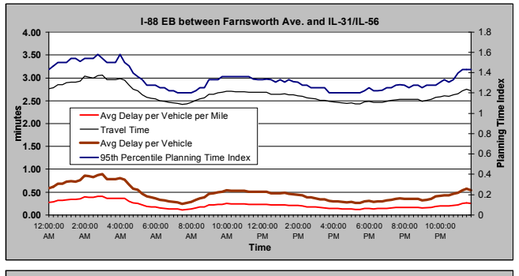


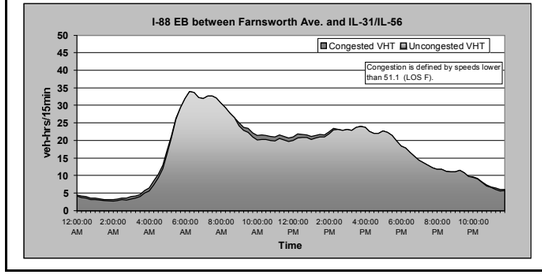




## Average Non-Summer Weekday

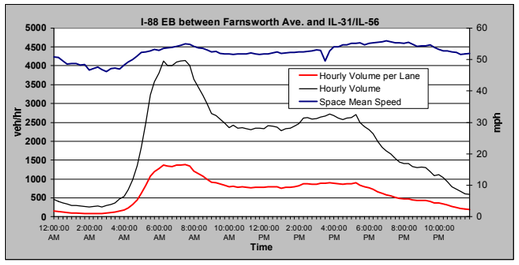


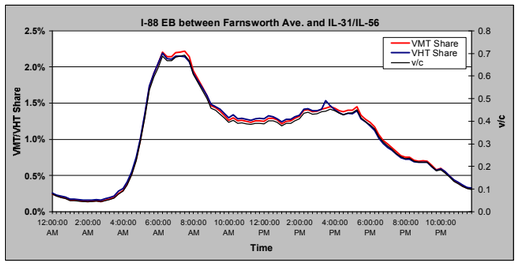



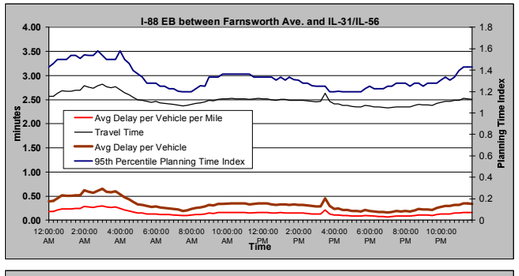



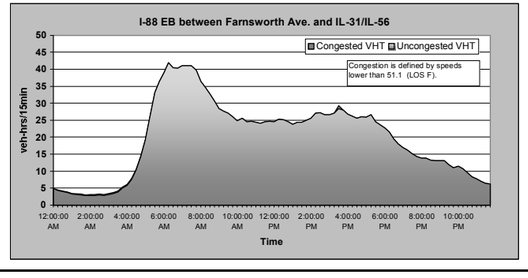




## Average Summer Weekday

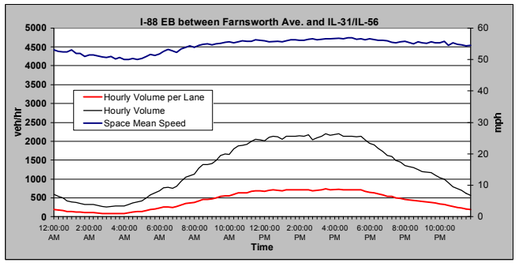


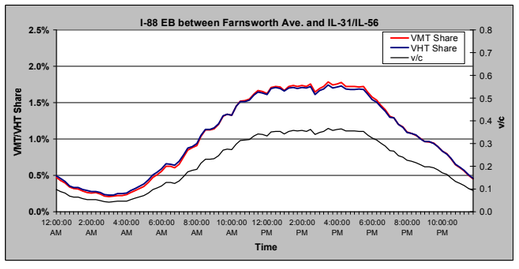



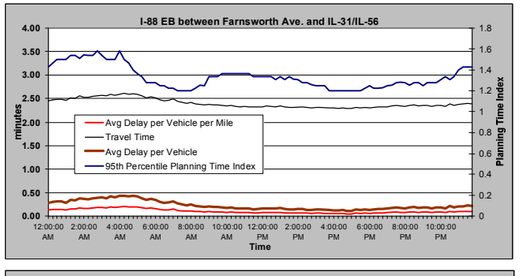



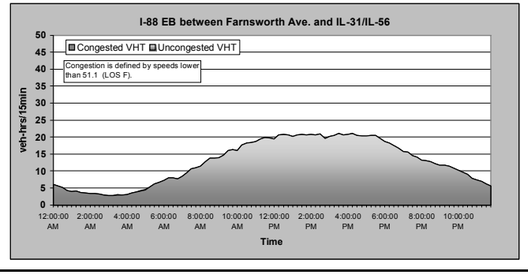




## Average Non-Summer Weekend

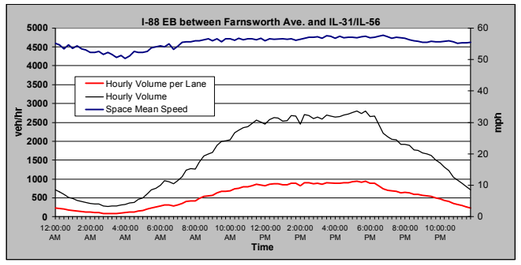


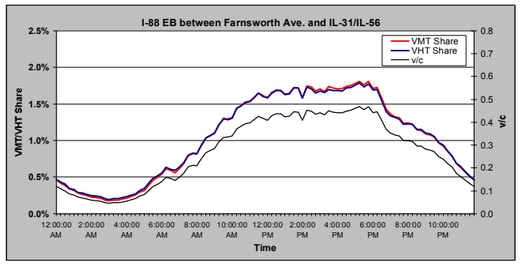



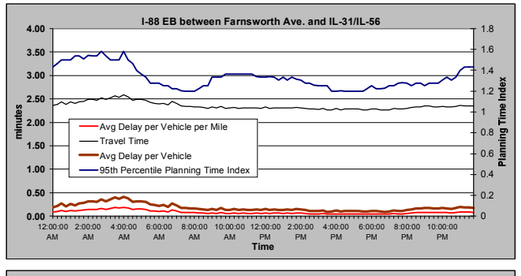



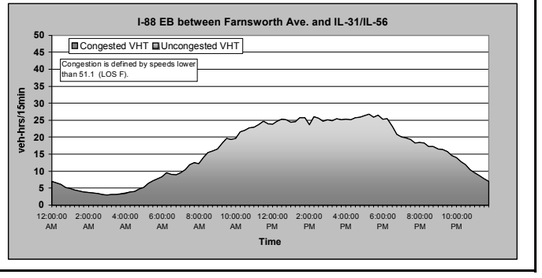




## Average Summer Weekend



Section A-4

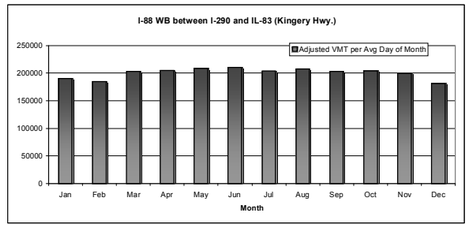
I-88 Ronald Reagan Memorial Tollway

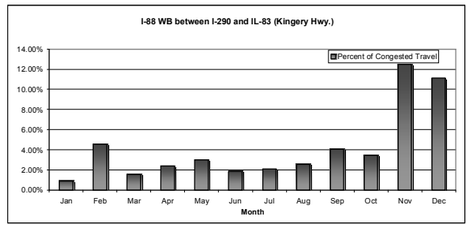
Westbound Direction

Roadway Operating Profiles

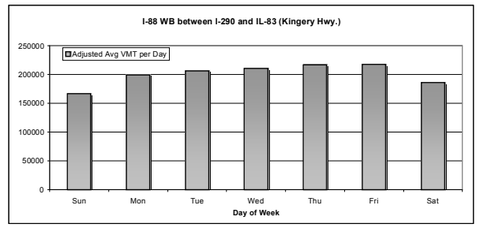
| | | | |
|---|---|---|---|
| **Segment** | : | I-88 WB between I-290 and IL-83 (Kingery Hwy.) | **CORRIDOR:** **I-88** |
| **Number of Lanes** | : | 3 | **SEGMENT:** **1W** |
| **Segment Length** | : | 3.26 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 4.08% | |

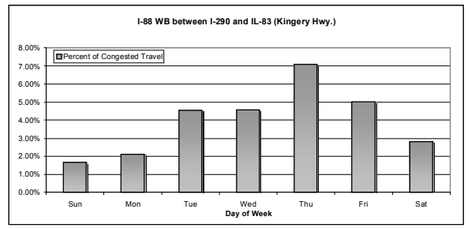
## Seasonal Trend



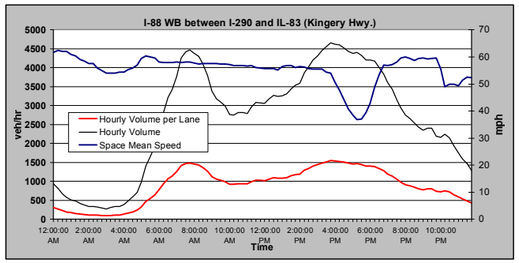



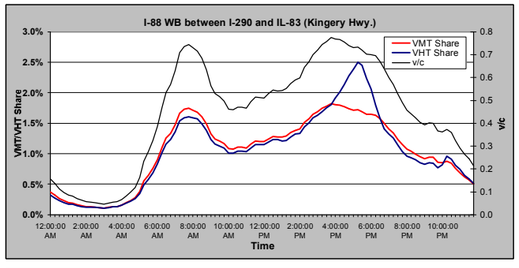

## Weekly Trend

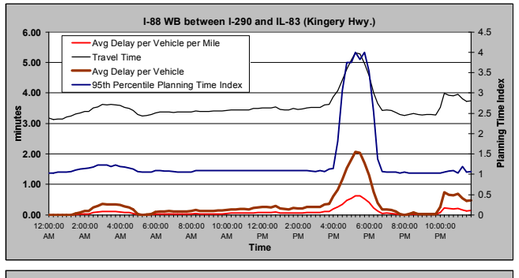


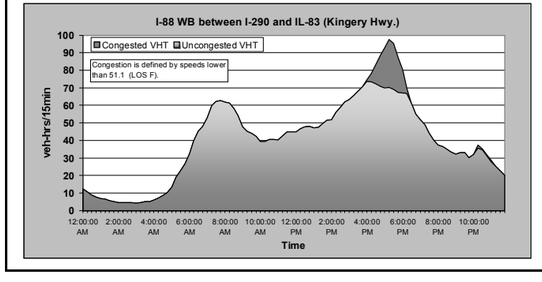




## Average Non-Summer Weekday

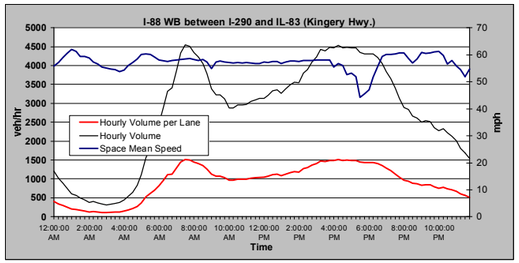


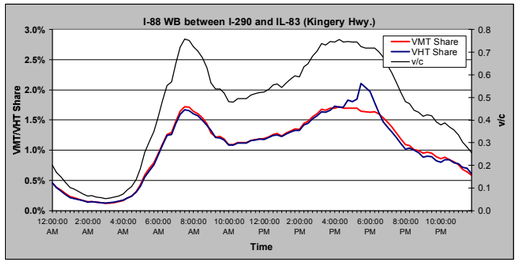



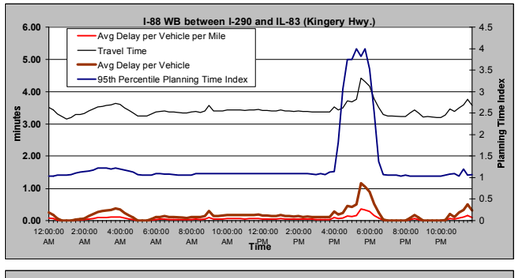



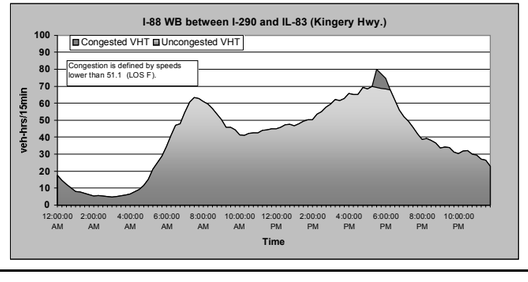




## Average Summer Weekday

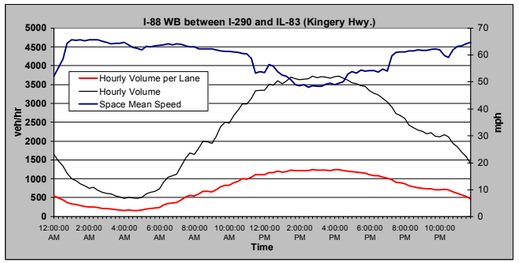


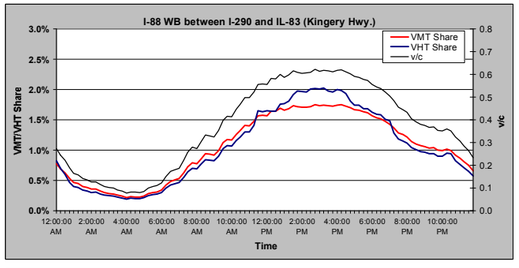



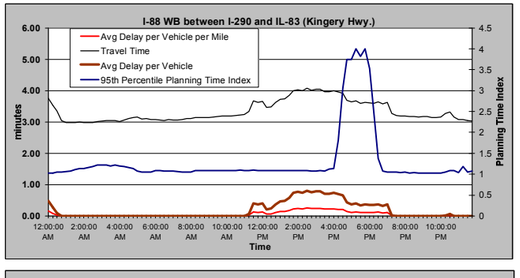



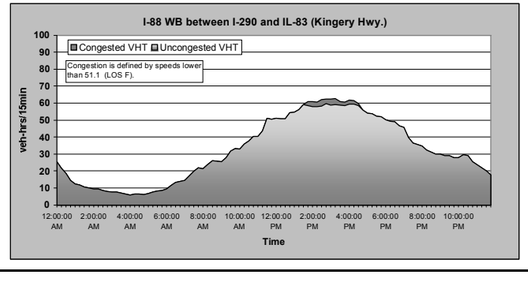




## Average Non-Summer Weekend

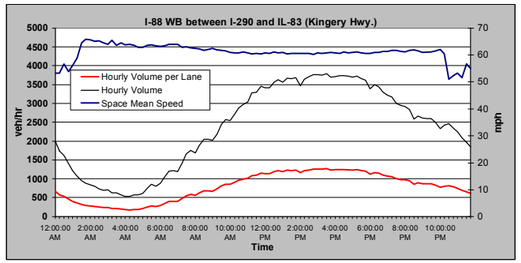


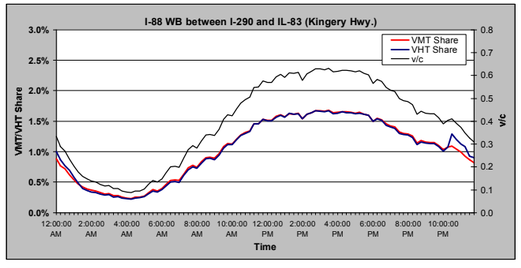



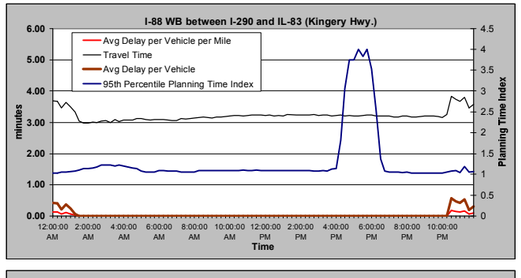



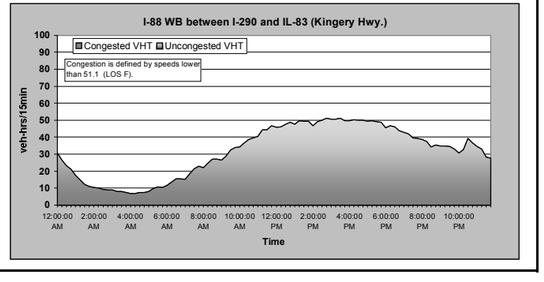




## Average Summer Weekend



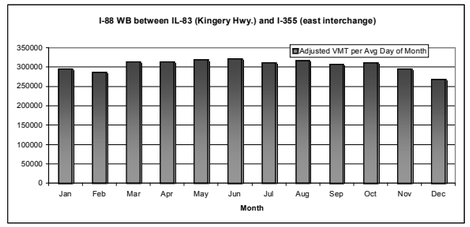



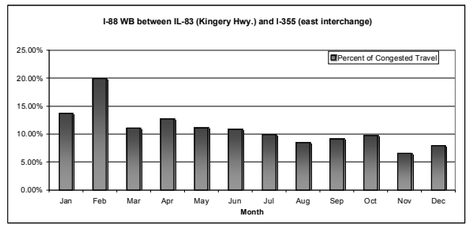



**Segment** : I-88 WB between IL-83 (Kingery Hwy.) and I-355 (east interchange)
**Number of Lanes** : 3
**Segment Length** : 4.16 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 10.68%

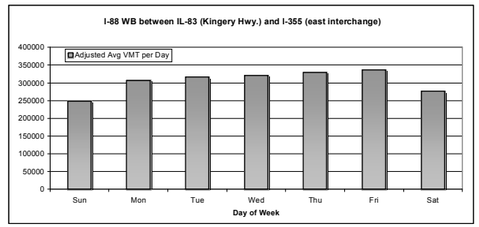
**CORRIDOR:** I-88
**SEGMENT:** 2W

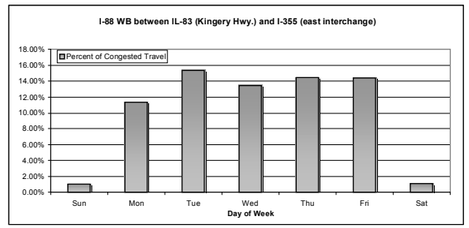
## Seasonal Trend



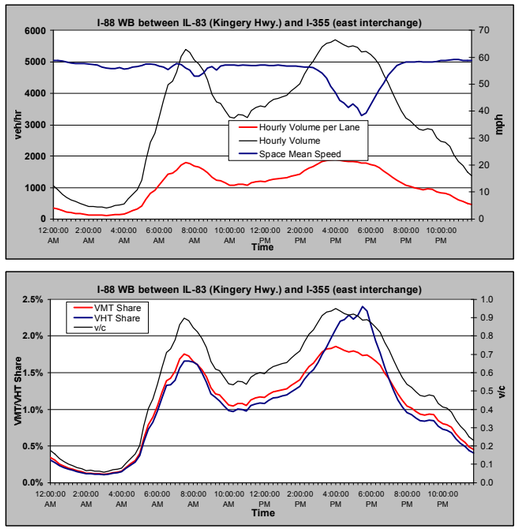




## Weekly Trend



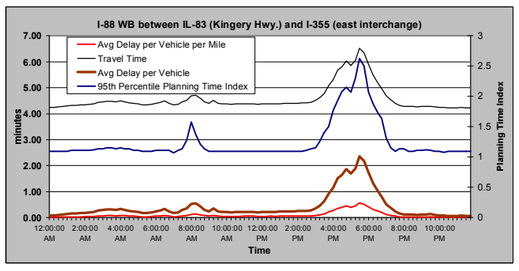



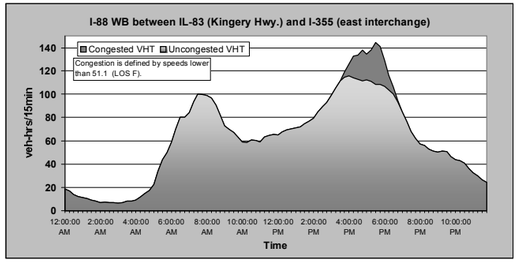

## Average Non-Summer Weekday



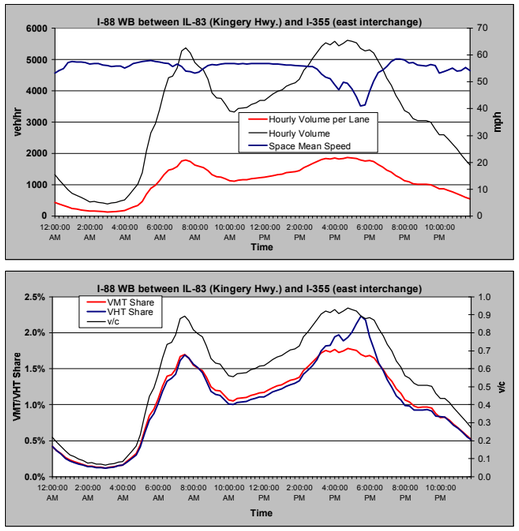






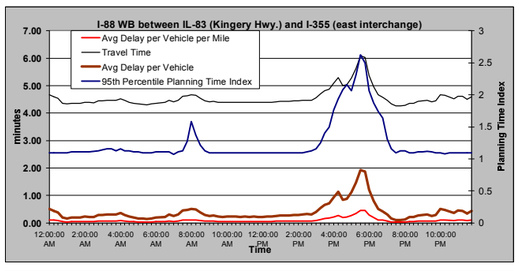



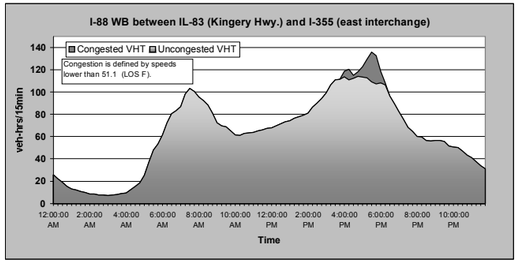

## Average Summer Weekday



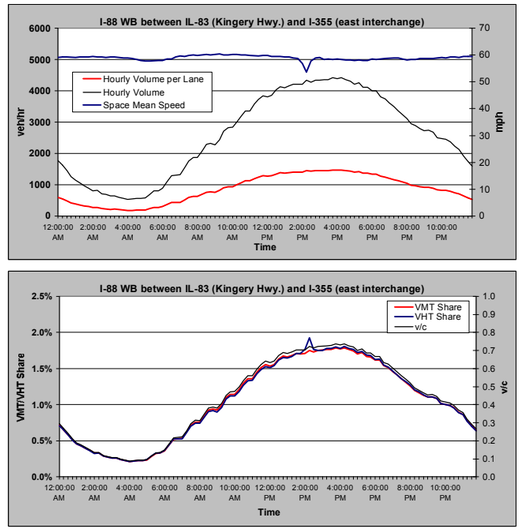






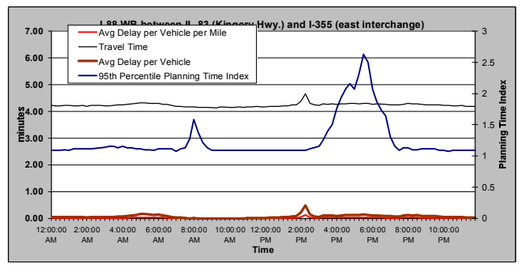



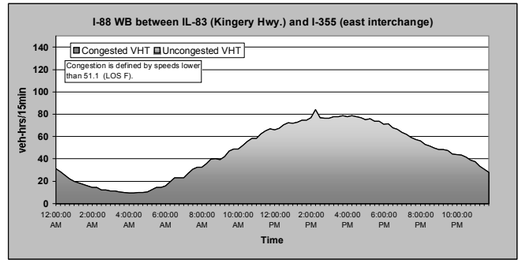

## Average Non-Summer Weekend



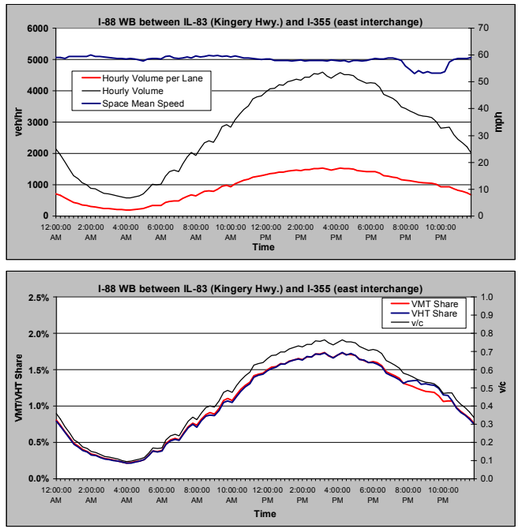






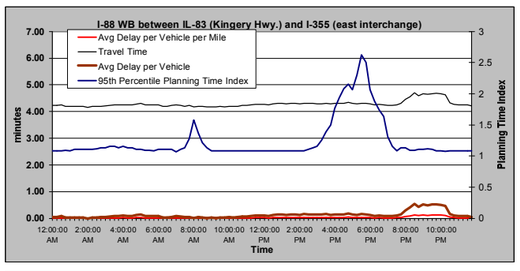



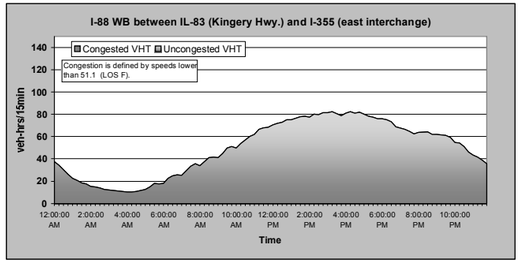

## Average Summer Weekend







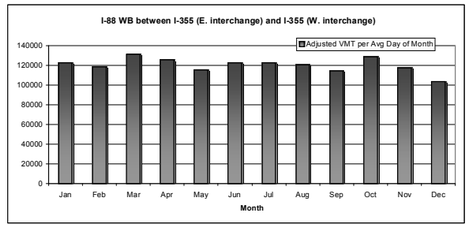


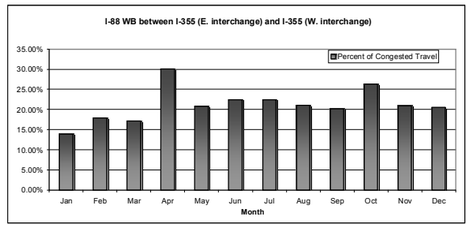



**Segment** : I-88 WB between I-355 (E. interchange) and I-355 (W. interchange)
**Number of Lanes** : 3
**Segment Length** : 1.7 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 21.25%

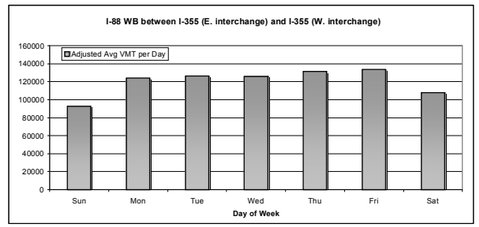
**CORRIDOR:** I-88
**SEGMENT:** 3W

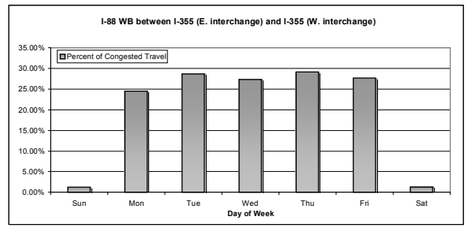
## Seasonal Trend



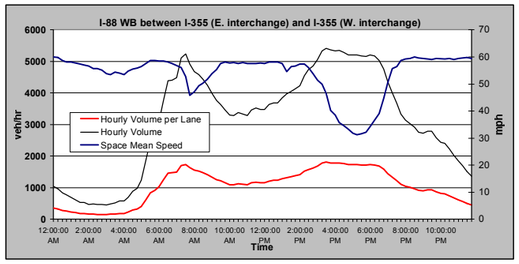



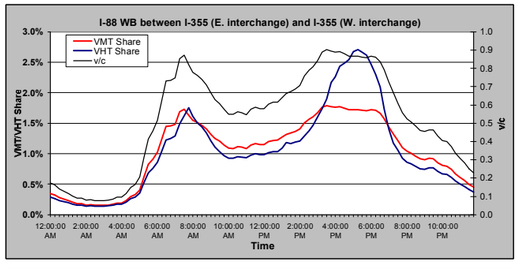

## Weekly Trend

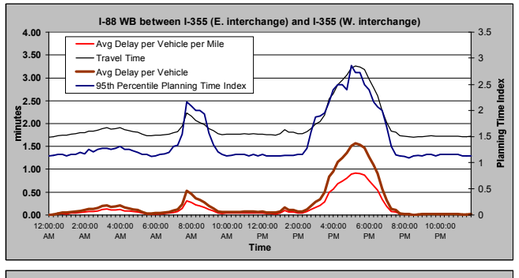


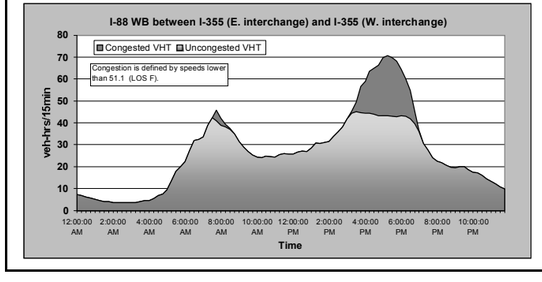




## Average Non-Summer Weekday

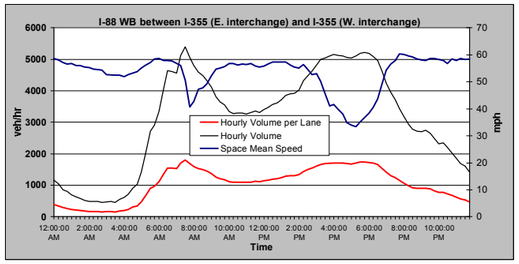


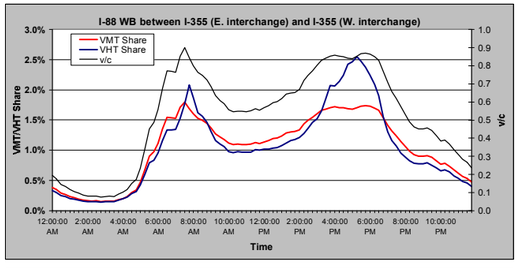



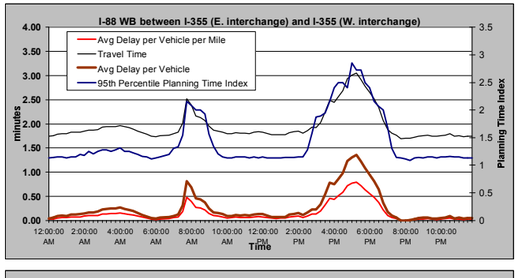



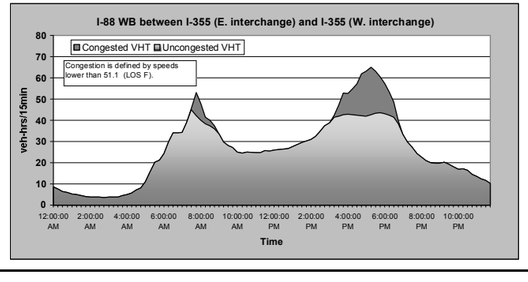




## Average Summer Weekday

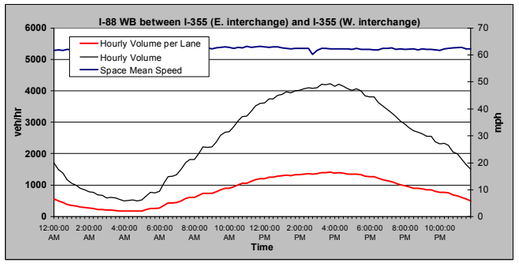


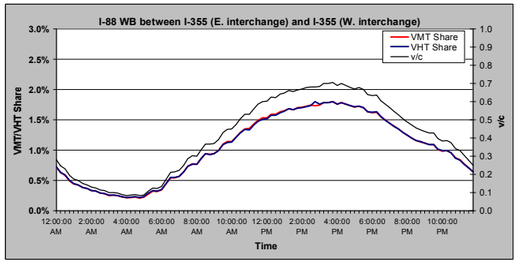



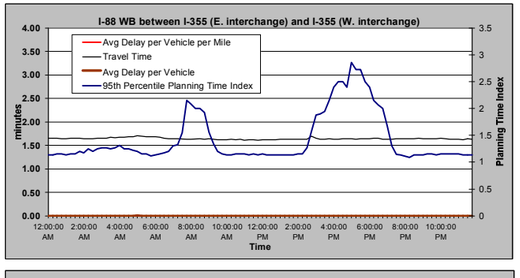



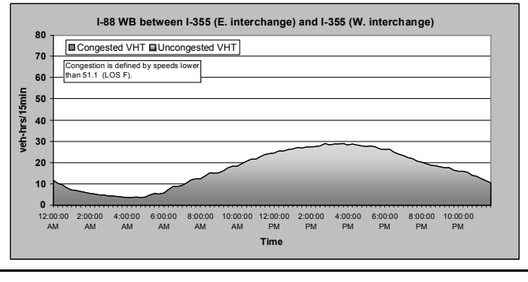




## Average Non-Summer Weekend

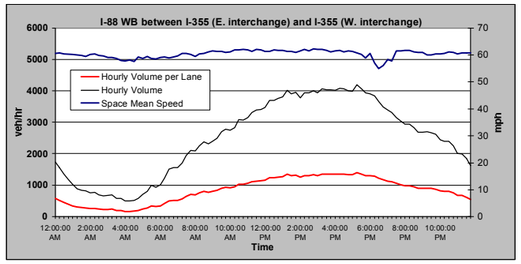


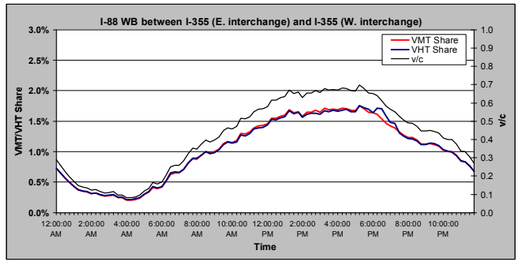



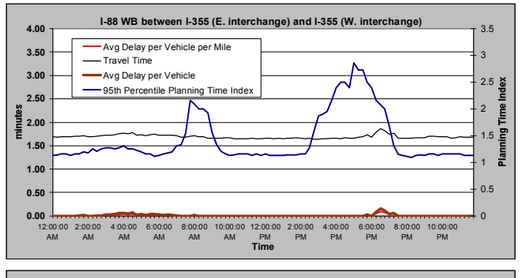



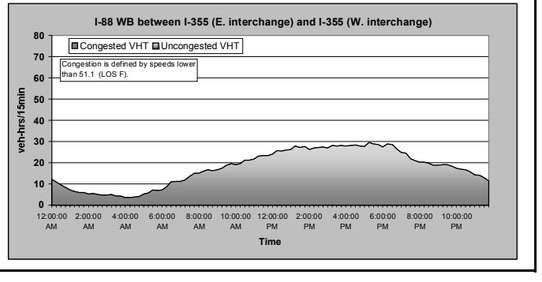




## Average Summer Weekend



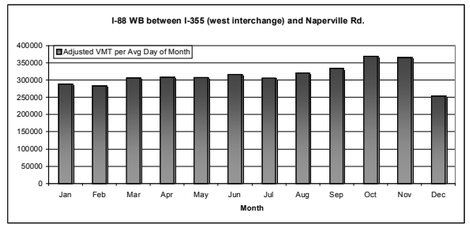



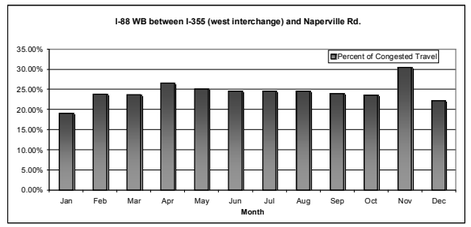



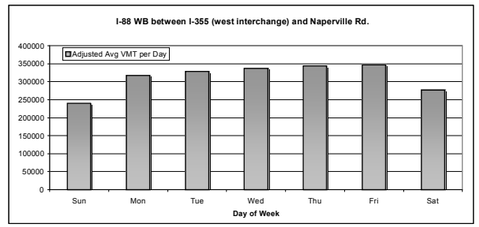
| | | | | |
|---|---|---|---|---|
| **Segment** | : | I-88 WB between I-355 (west interchange) and Naperville Rd. | **CORRIDOR:** | **I-88** |
| **Number of Lanes** | : | 4 | **SEGMENT:** | **4W** |
| **Segment Length** | : | 3.63 miles | | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | | |
| **Percent of Congested Travel in 2007** | : | 24.46% | | |

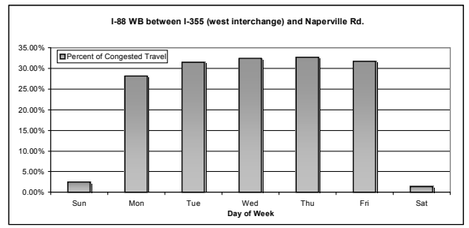
## Seasonal Trend



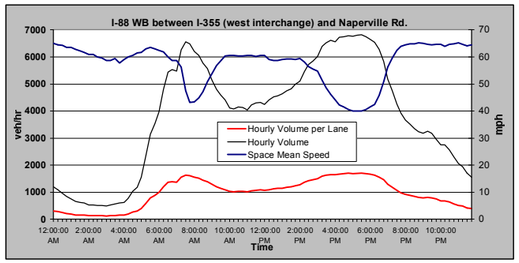



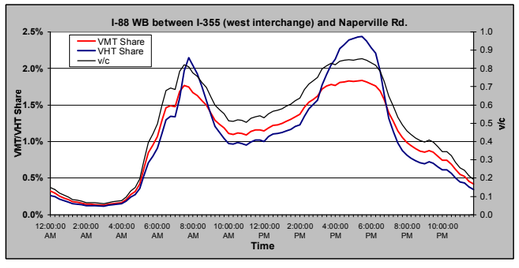

## Weekly Trend

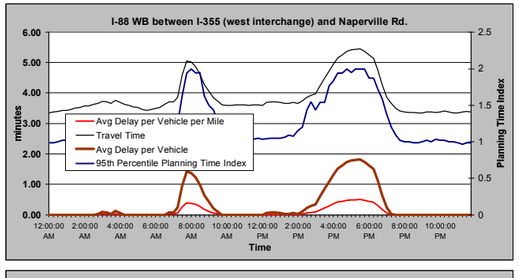


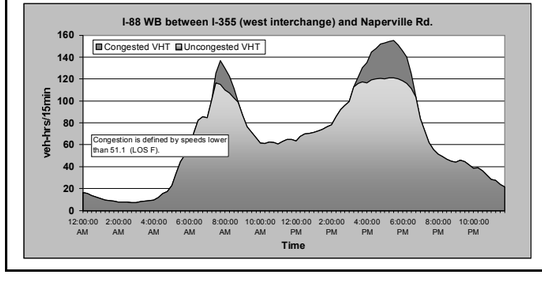




## Average Non-Summer Weekday

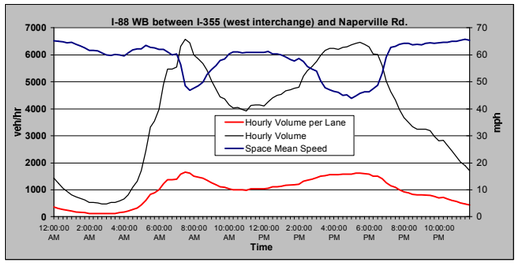


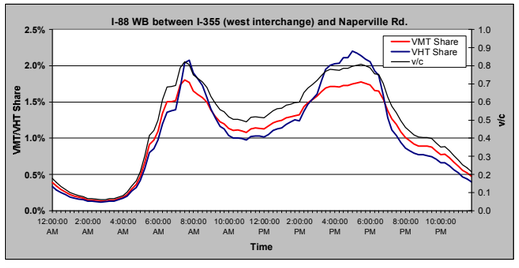



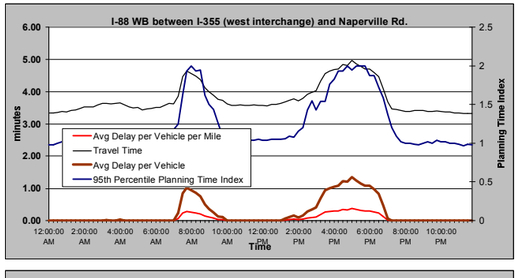



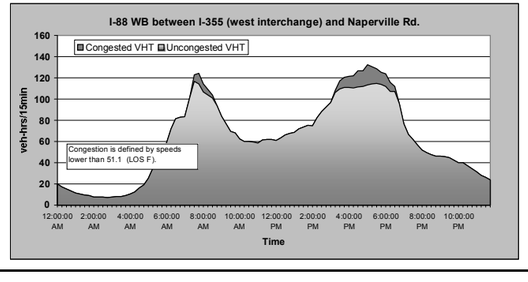




## Average Summer Weekday

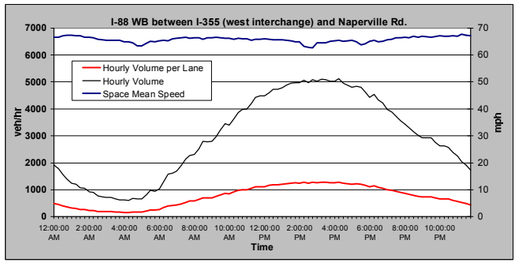


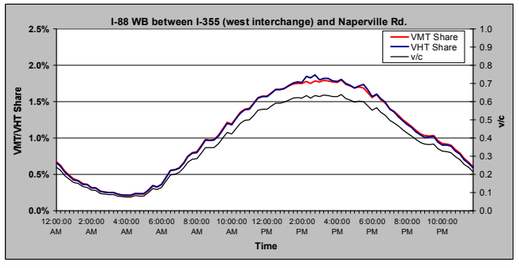



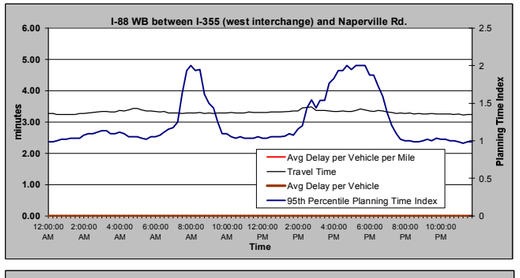



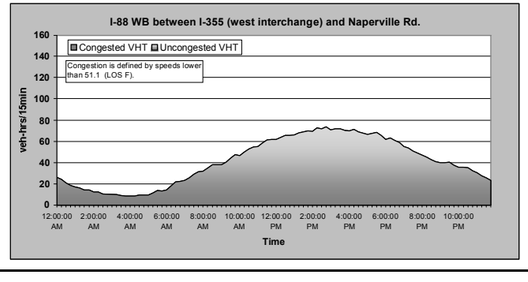




## Average Non-Summer Weekend

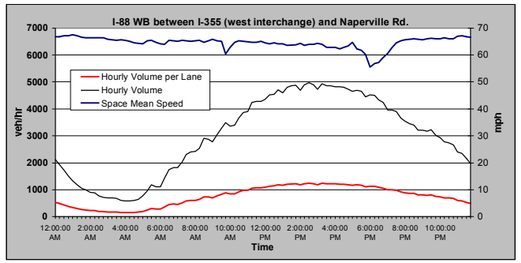


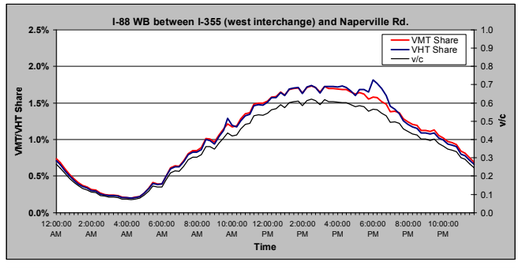



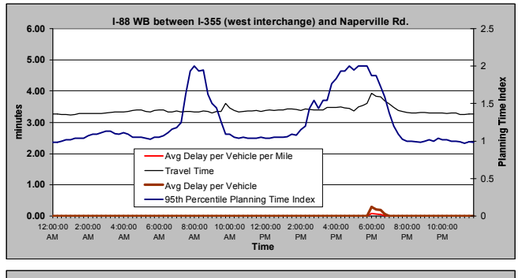



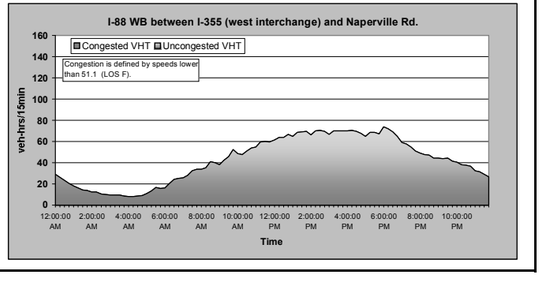




## Average Summer Weekend



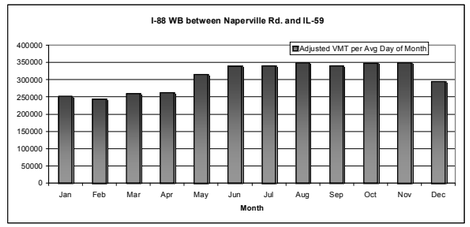



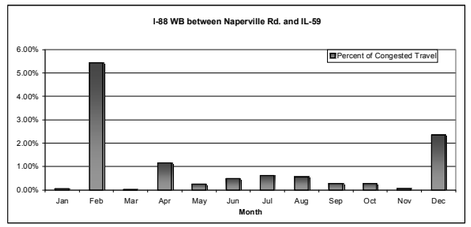



**Segment** : I-88 WB between Naperville Rd. and IL-59
**Number of Lanes** : 3
**Segment Length** : 4.39 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 0.77%

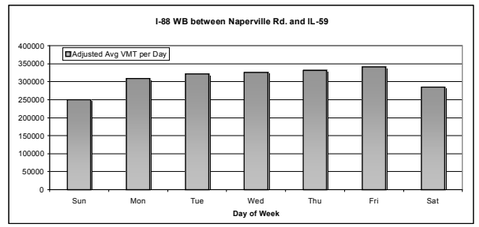
**CORRIDOR:** I-88
**SEGMENT:** 5W

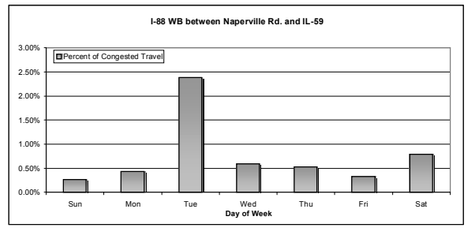
## Seasonal Trend



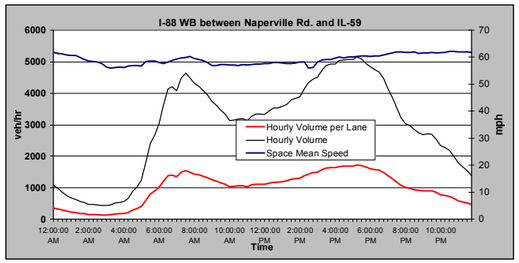



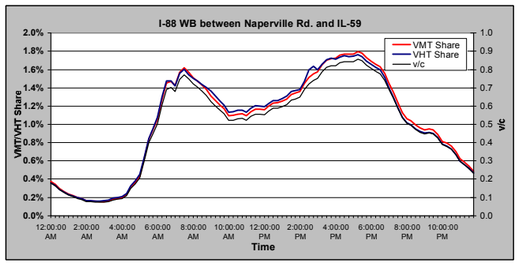

## Weekly Trend

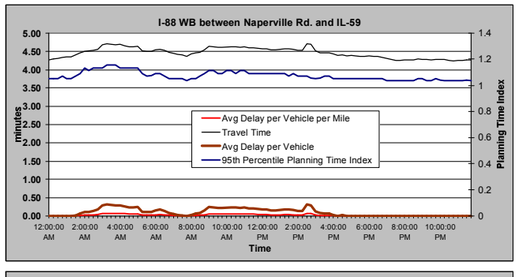


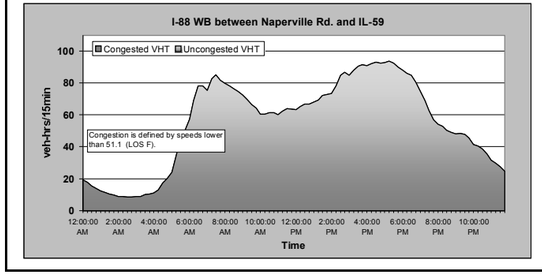




## Average Non-Summer Weekday

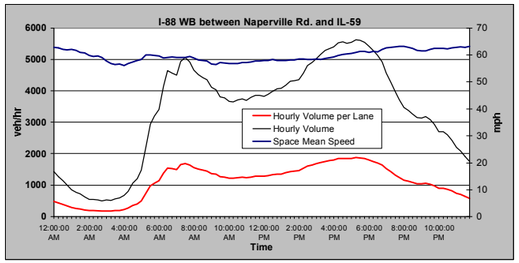


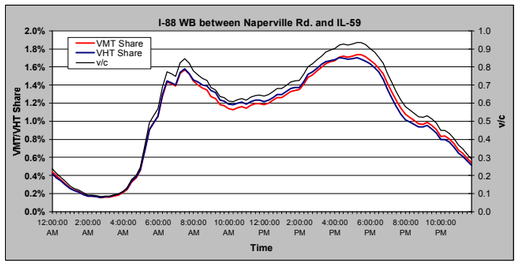



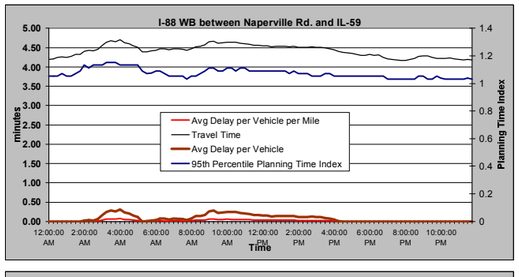



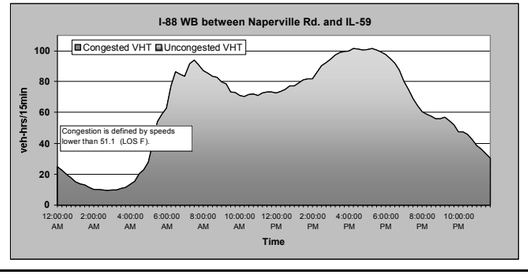




## Average Summer Weekday

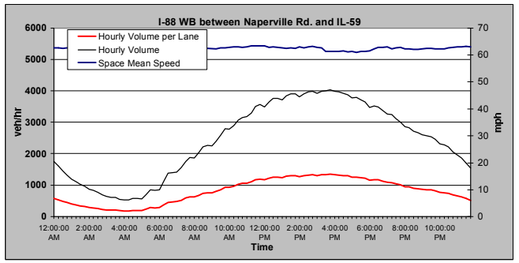


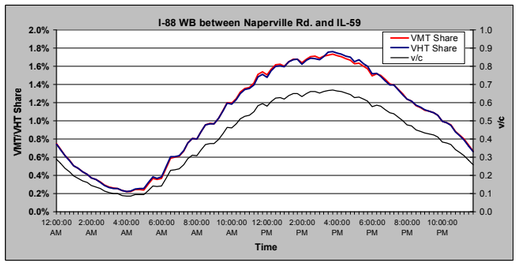



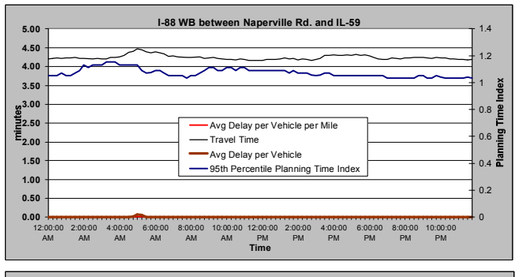



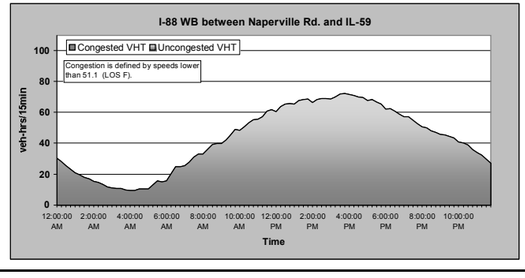




## Average Non-Summer Weekend

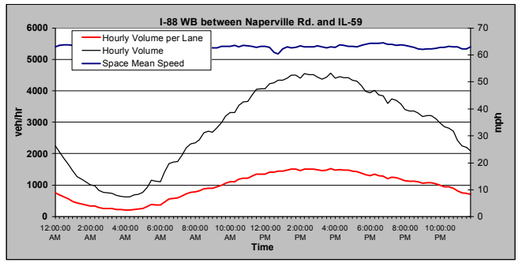


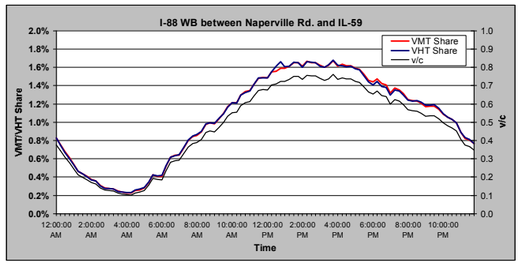



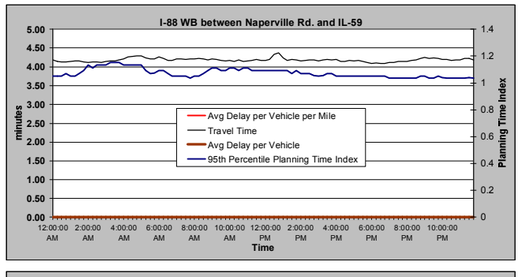



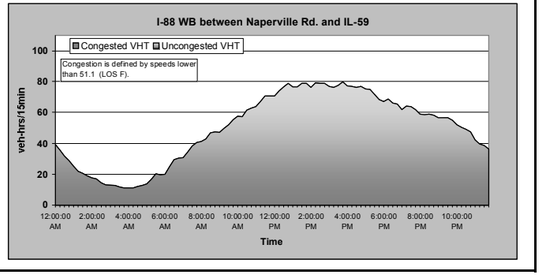




## Average Summer Weekend



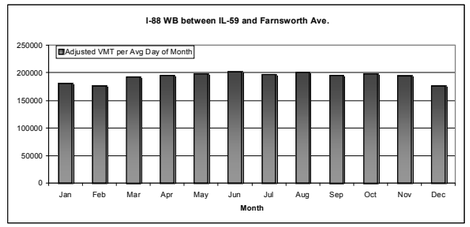



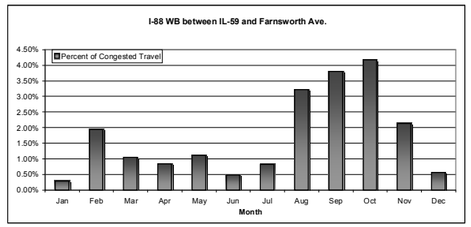



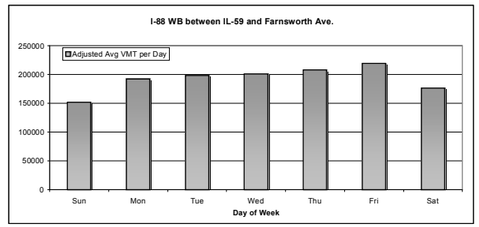
| | | | |
|---|---|---|---|
| **Segment** | : | I-88 WB between IL-59 and Farnsworth Ave. | **CORRIDOR:** **I-88** |
| **Number of Lanes** | : | 3 | **SEGMENT:** **6W** |
| **Segment Length** | : | 4.06 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 1.71% | |

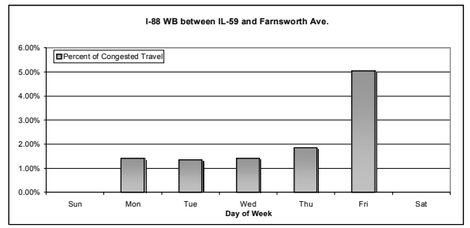
## Seasonal Trend



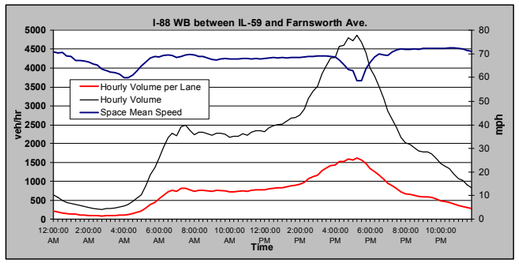



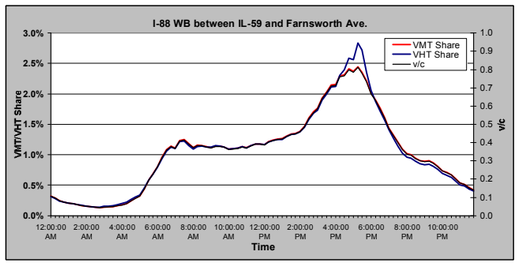

## Weekly Trend

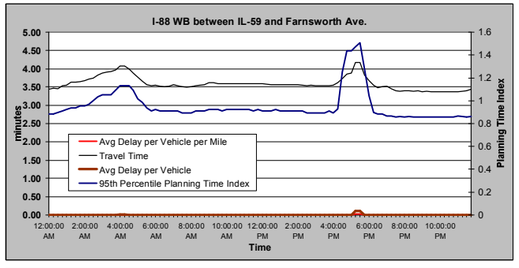


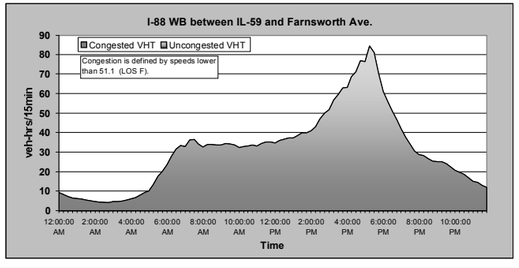




## Average Non-Summer Weekday

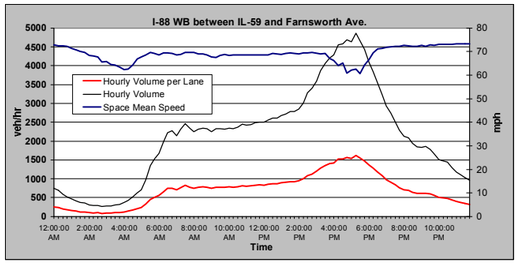


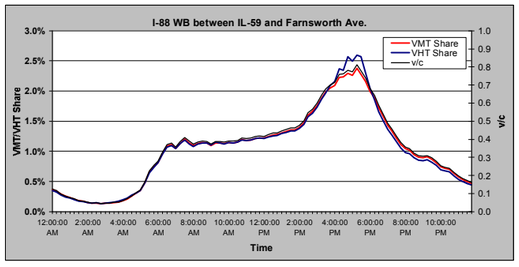



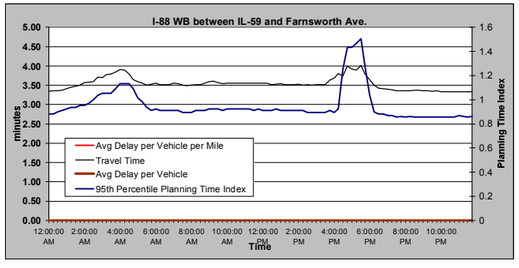



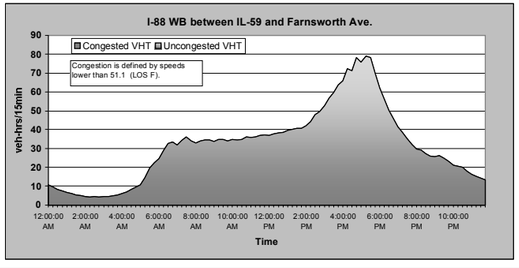




## Average Summer Weekday

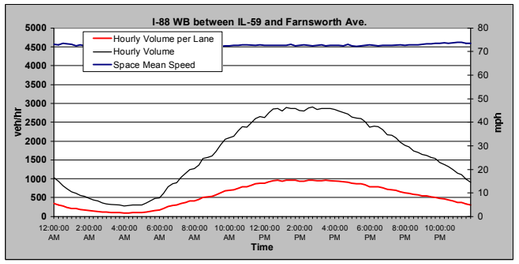


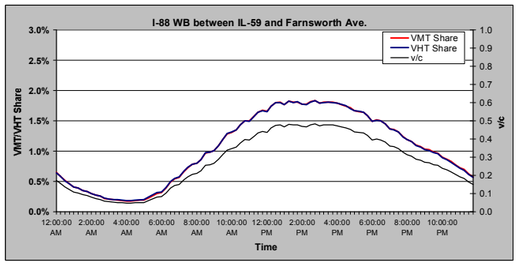



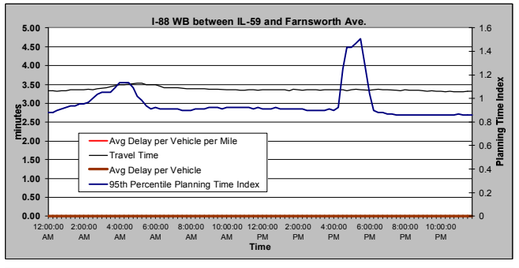



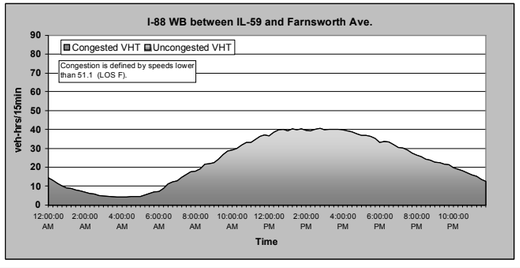




## Average Non-Summer Weekend

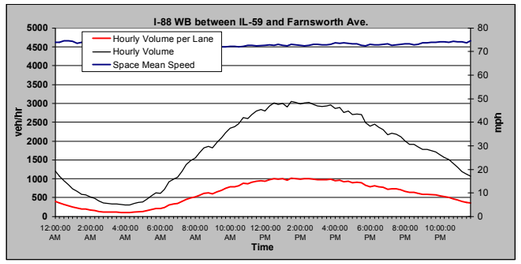


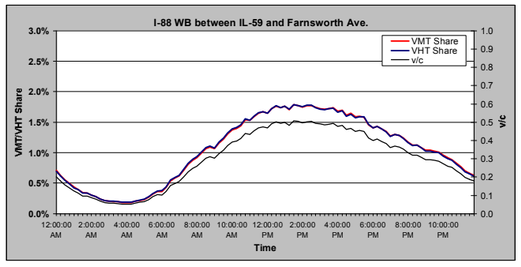



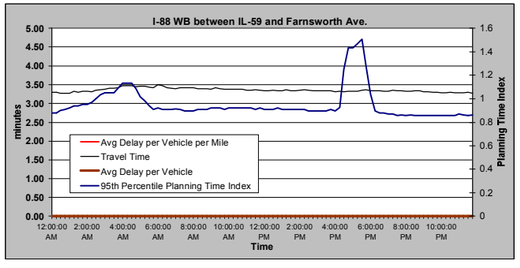



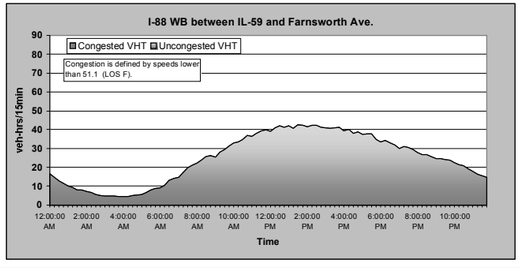




## Average Summer Weekend



**Segment** : I-88 WB between Farnsworth Ave. and IL-31/IL-56

**Number of Lanes** : 3

**Segment Length** : 2.17 miles

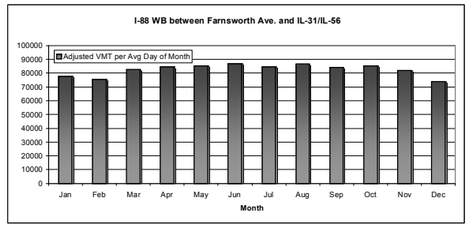
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

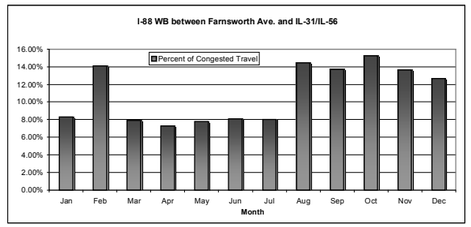
**Percent of Congested Travel in 2007** : 10.73%

**CORRIDOR:** I-88

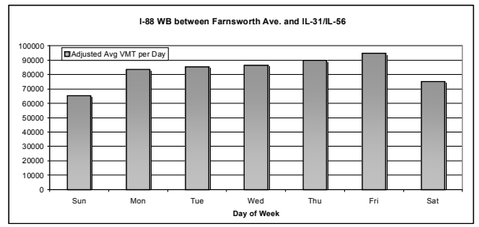
**SEGMENT:** 7W

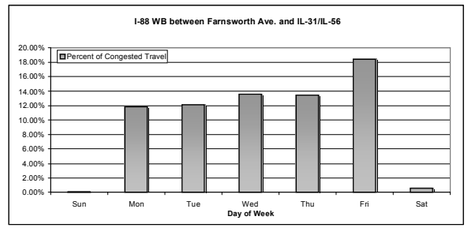
## Seasonal Trend



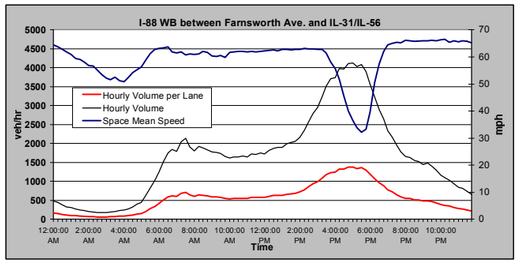



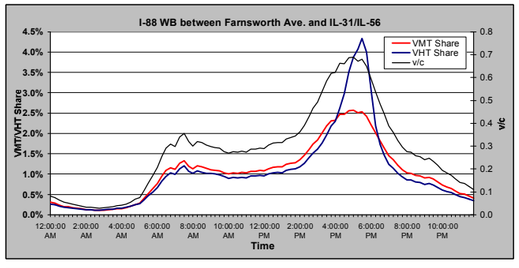

## Weekly Trend

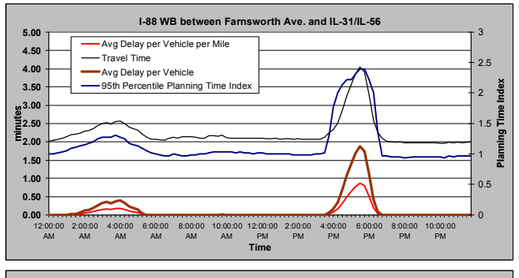


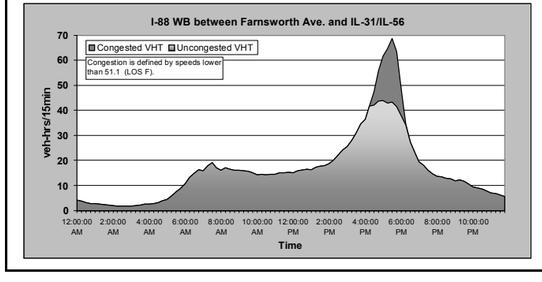




## Average Non-Summer Weekday

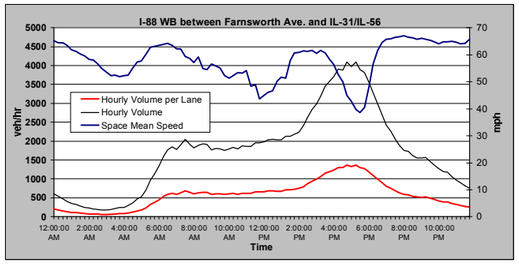


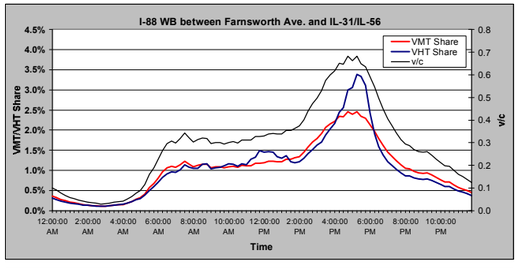



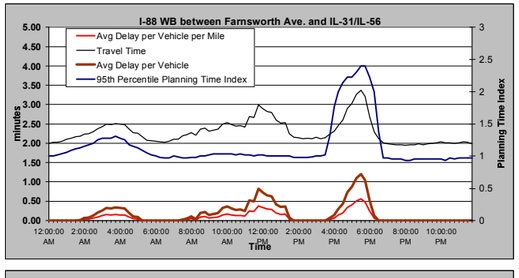



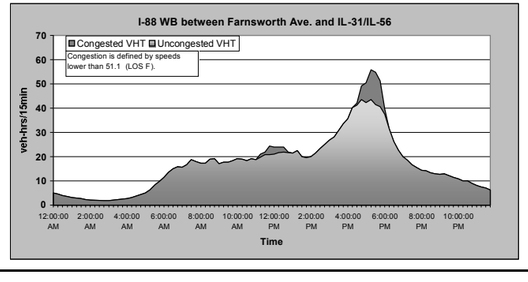




## Average Summer Weekday

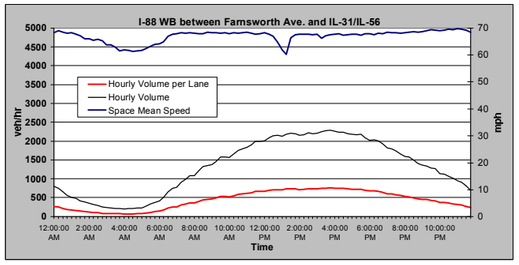


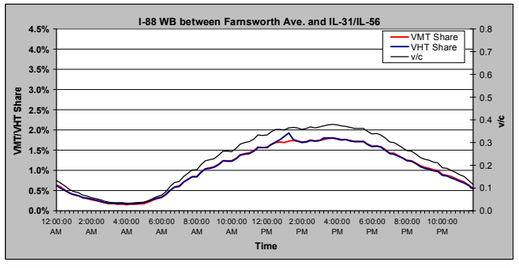



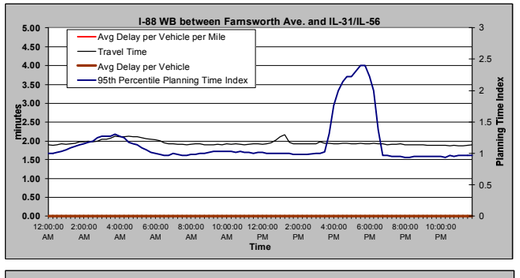



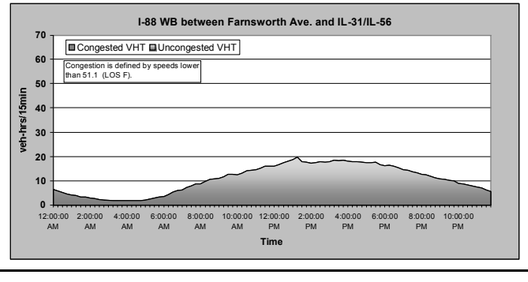




## Average Non-Summer Weekend

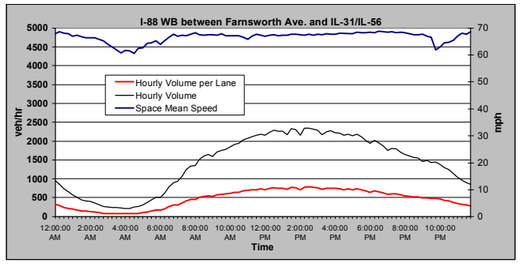


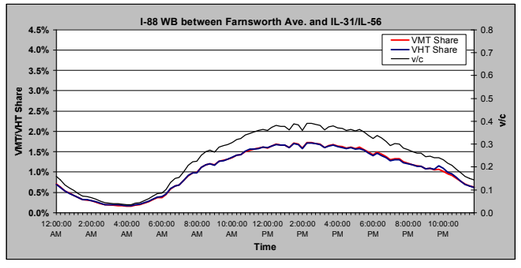



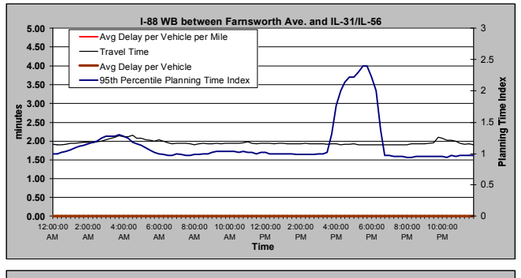



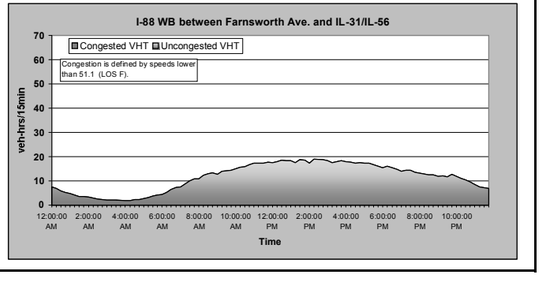




## Average Summer Weekend



Section A-5

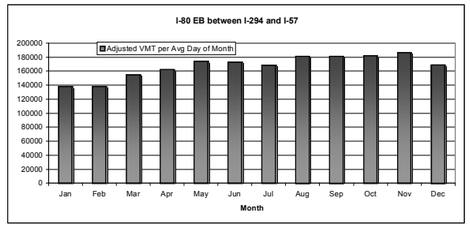
I-80

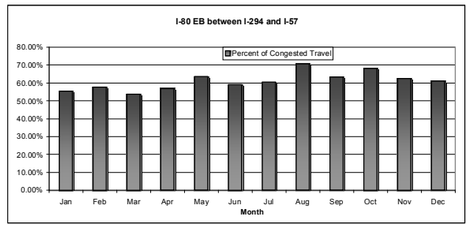
Eastbound Direction

Roadway Operating Profiles

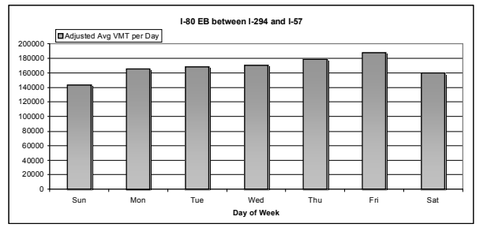
| | | | |
|---|---|---|---|
| **Segment** | : | I-80 EB between I-294 and I-57 | **CORRIDOR:** **I-80** |
| **Number of Lanes** | : | 3 | **SEGMENT:** **3E** |
| **Segment Length** | : | 3.60 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 61.47% | |

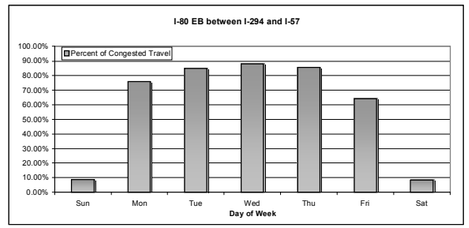
## Seasonal Trend



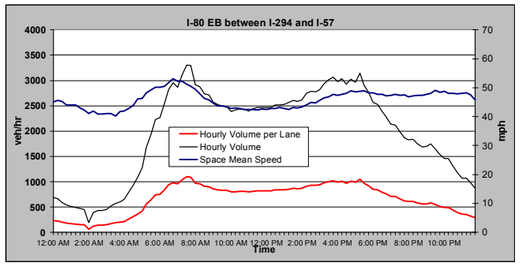



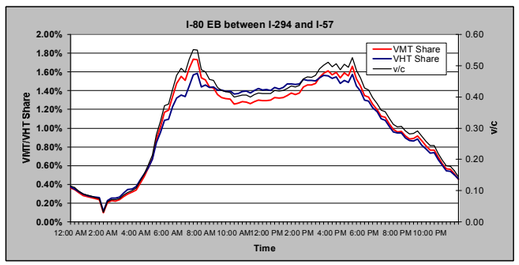

## Weekly Trend

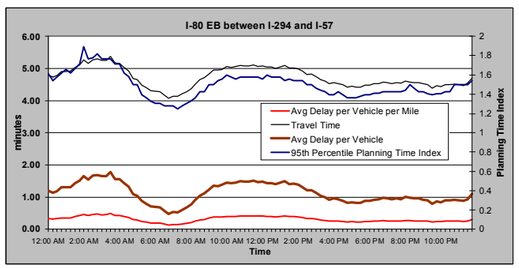


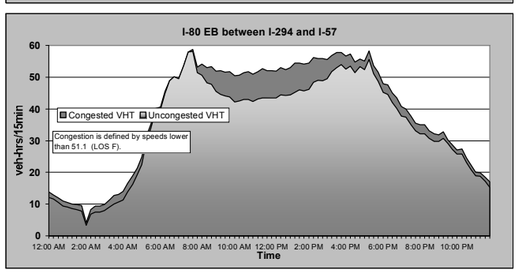




## Average Non-Summer Weekday

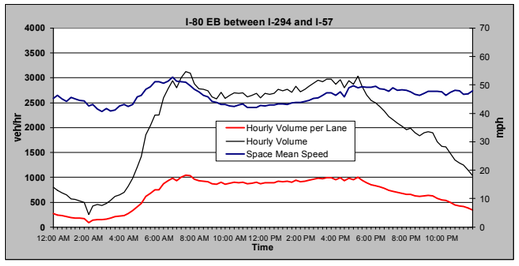


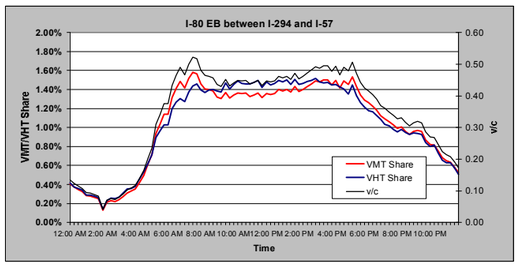



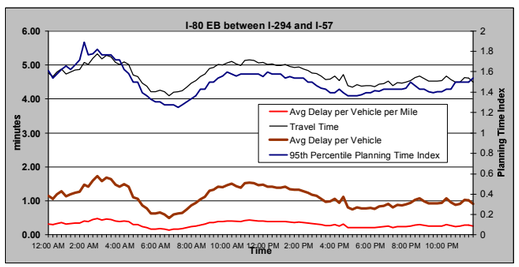



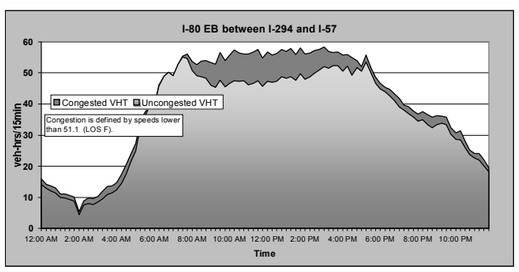




## Average Summer Weekday

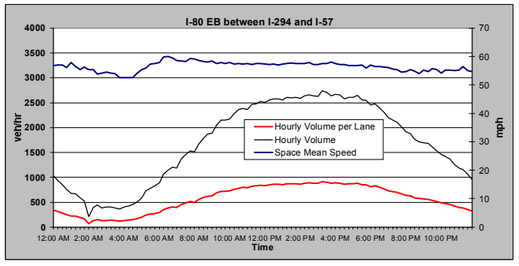


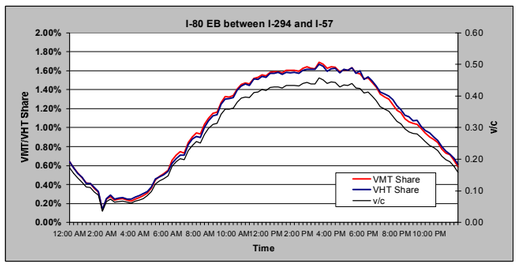



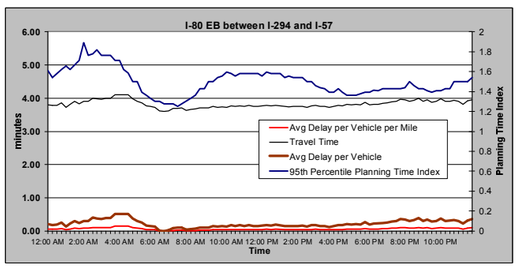



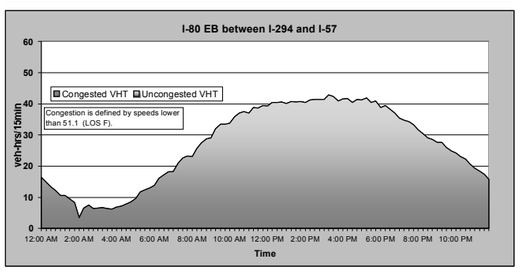




## Average Non-Summer Weekend

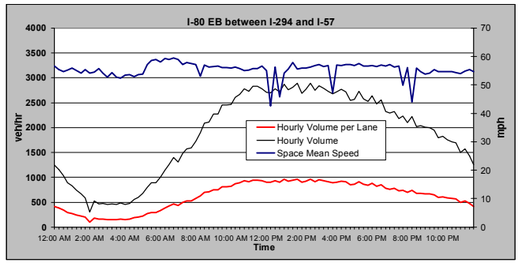


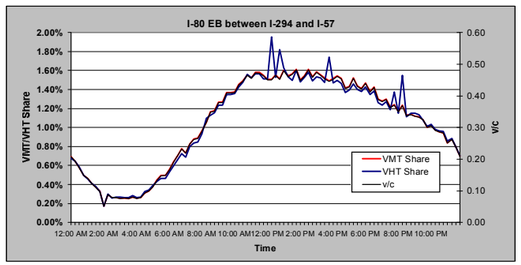



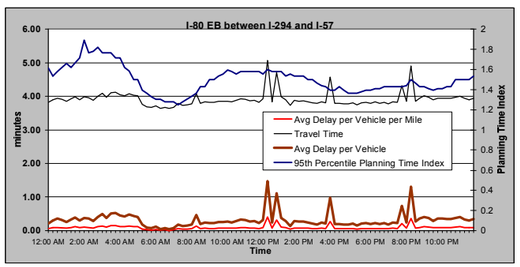



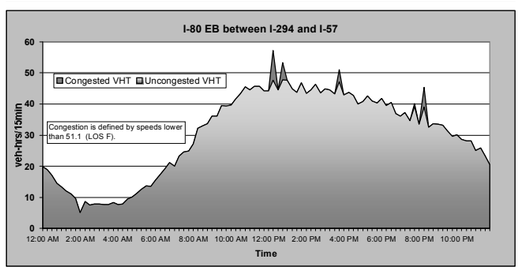




## Average Summer Weekend



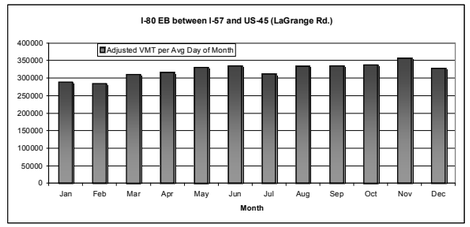



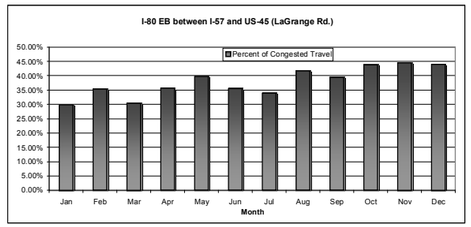



**Segment** : I-80 EB between I-57 and US-45 (LaGrange Rd.)
**Number of Lanes** : 3
**Segment Length** : 6.00 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 38.15%

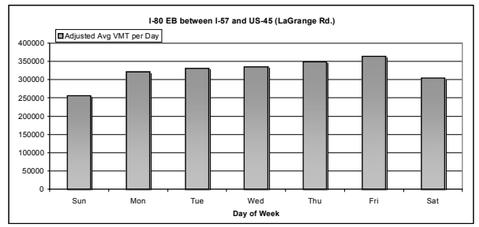
**CORRIDOR:** I-80
**SEGMENT:** 4E

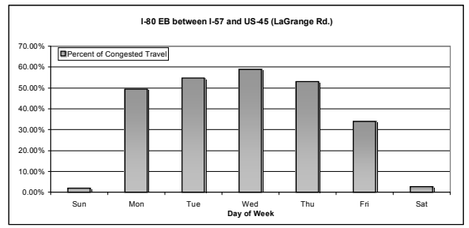
## Seasonal Trend



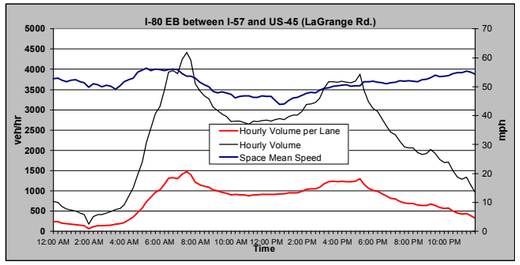



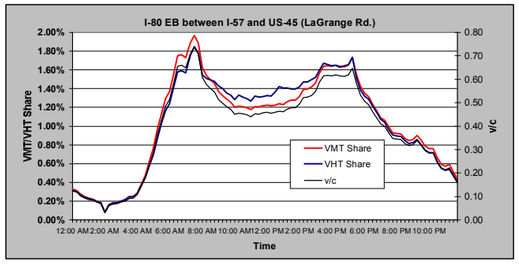

## Weekly Trend

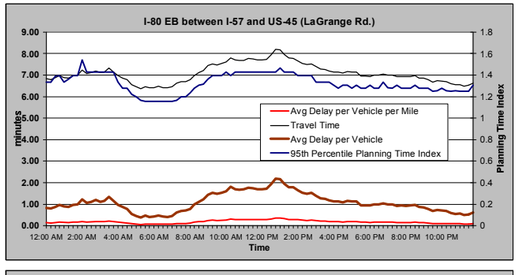


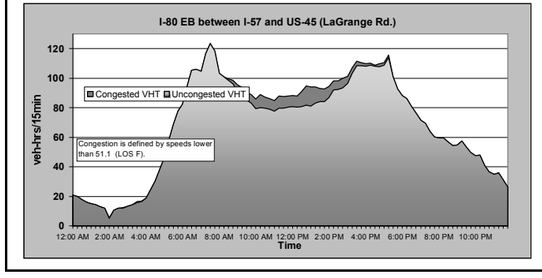




## Average Non-Summer Weekday

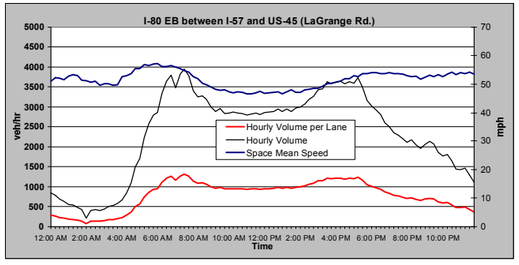


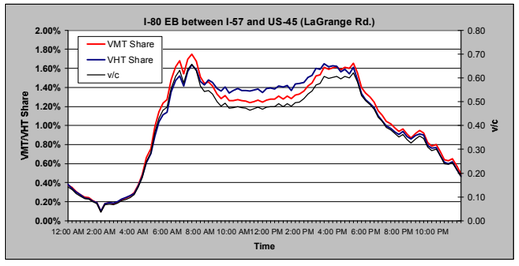



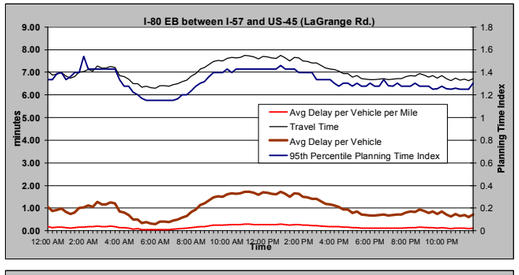



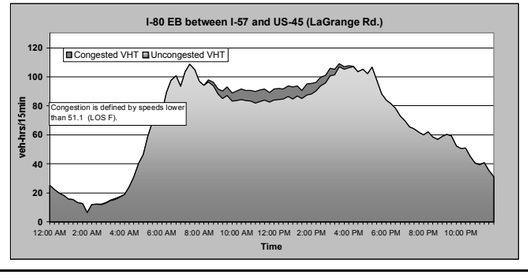




## Average Summer Weekday

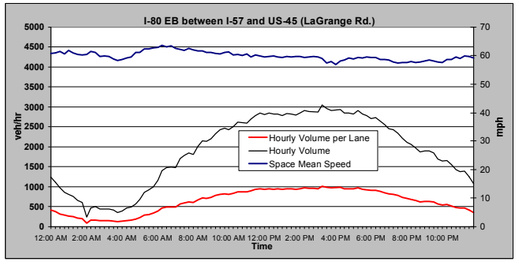


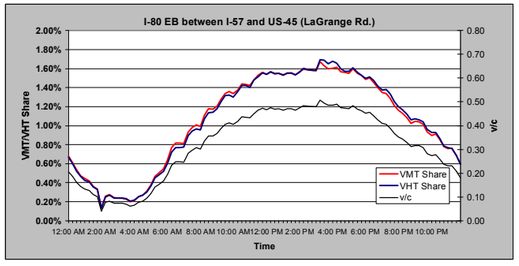



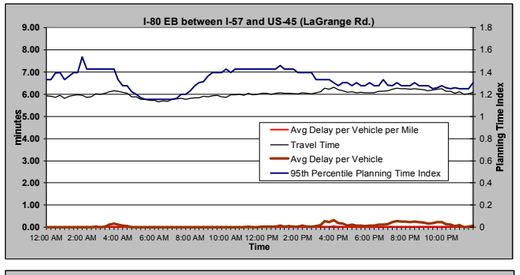



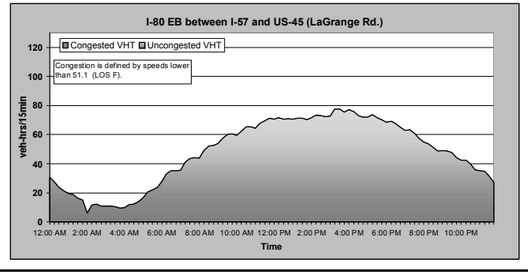




## Average Non-Summer Weekend

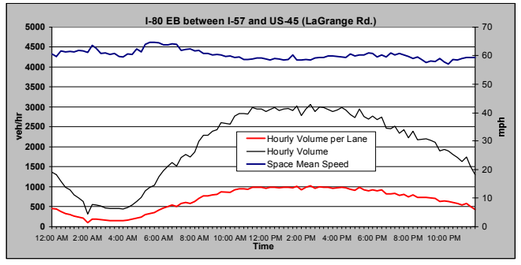


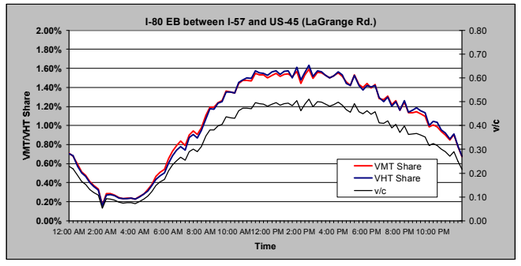



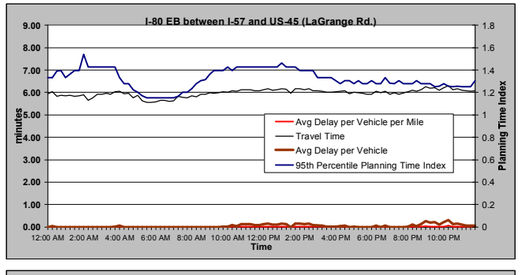



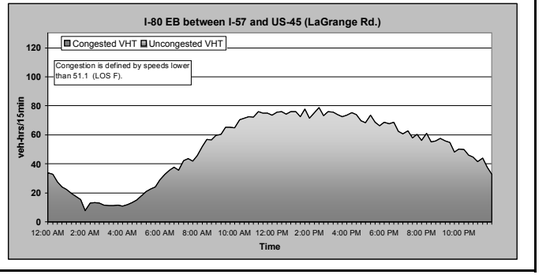




## Average Summer Weekend



Section A-5

I-80

Westbound Direction

Roadway Operating Profiles

**Segment** : I-80 WB between I-294 and I-57

**Number of Lanes** : 3

**Segment Length** : 3.60 miles

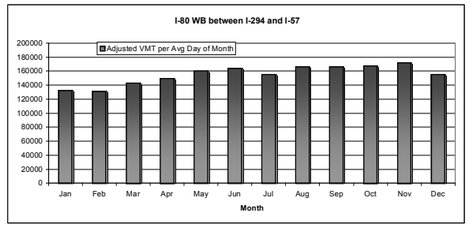
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

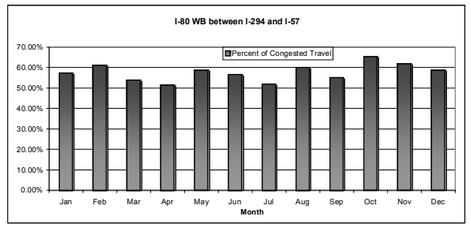
**Percent of Congested Travel in 2007** : 57.73%

**CORRIDOR:** I-80

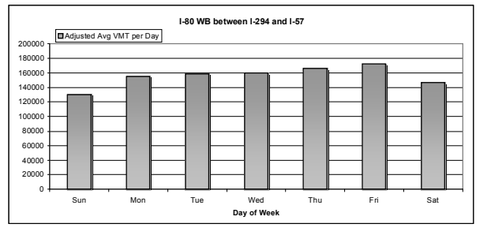
**SEGMENT:** 3W

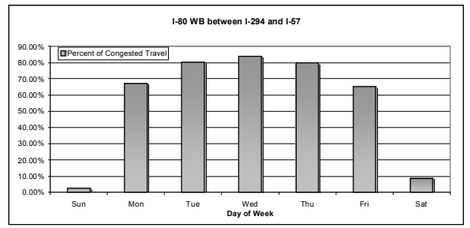
## Seasonal Trend



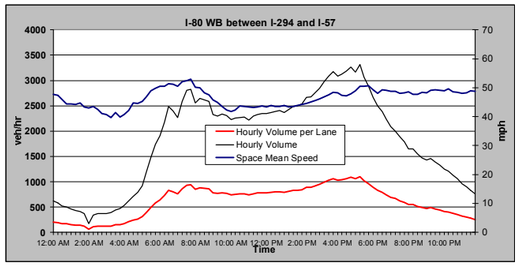



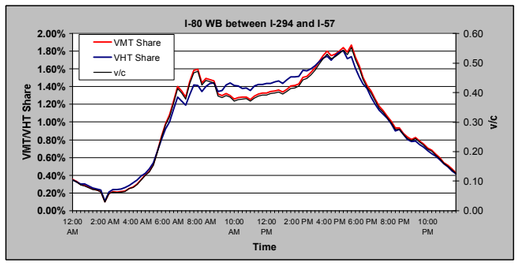

## Weekly Trend

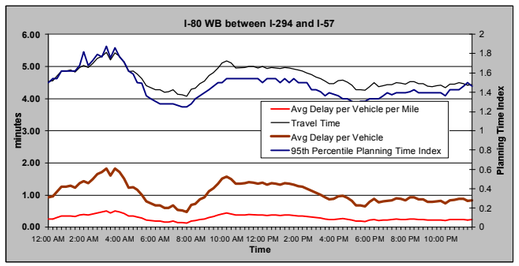


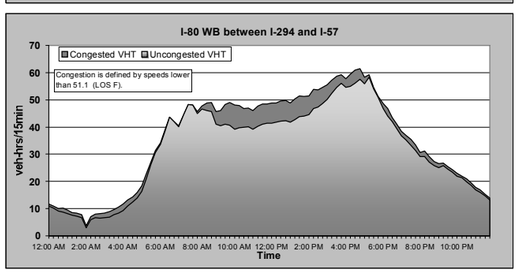




## Average Non-Summer Weekday

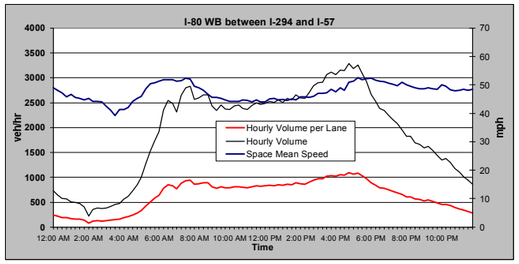


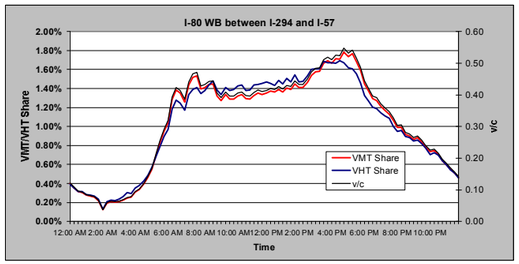



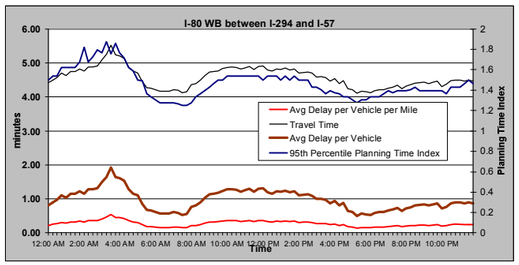



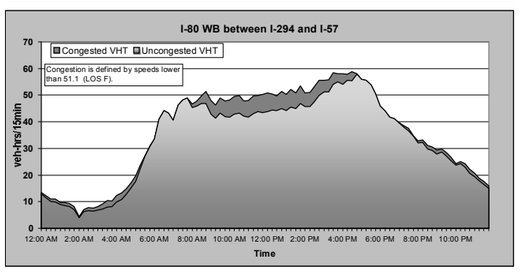




## Average Summer Weekday

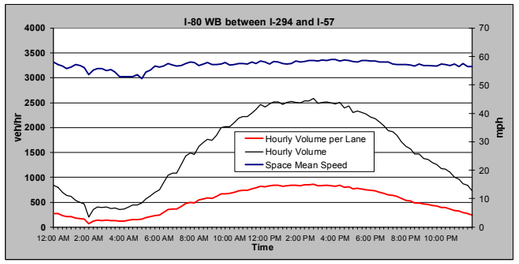


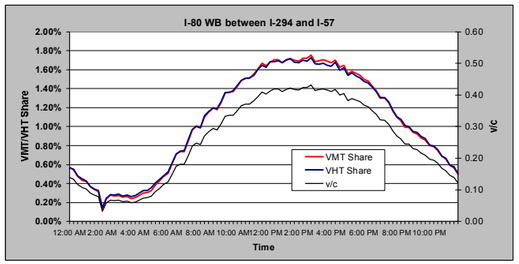



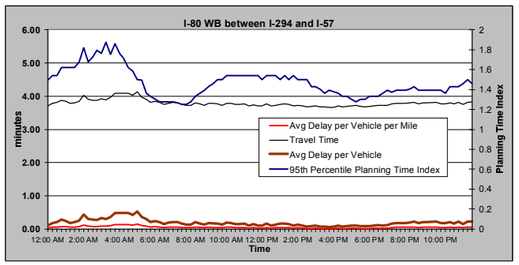



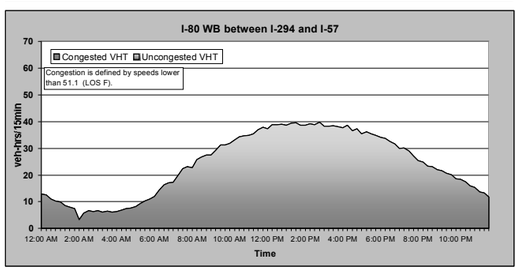




## Average Non-Summer Weekend

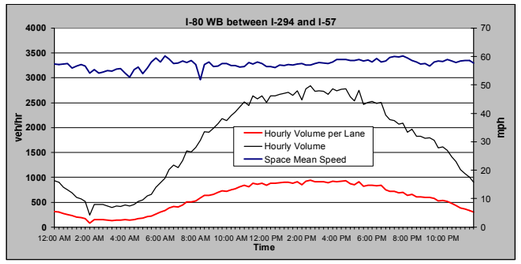


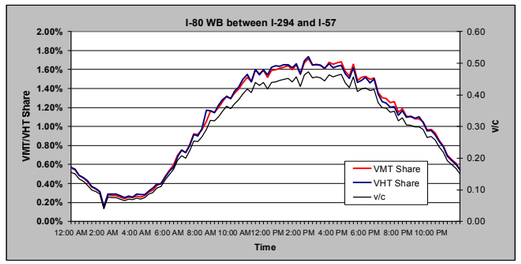



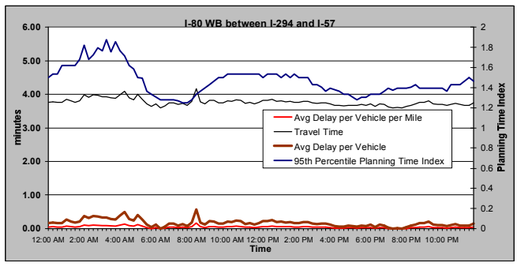



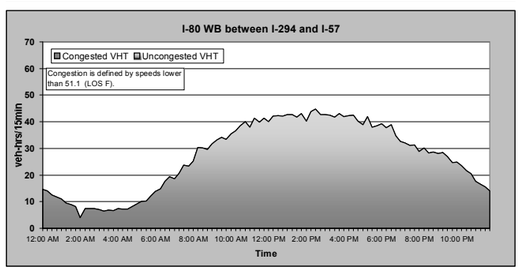




## Average Summer Weekend



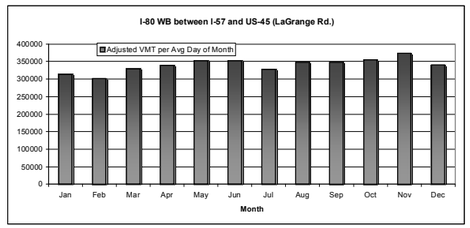



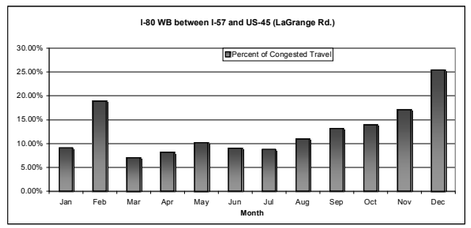



**Segment** : I-80 WB between I-57 and US-45 (LaGrange Rd.)
**Number of Lanes** : 3
**Segment Length** : 6.00 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 12.53%

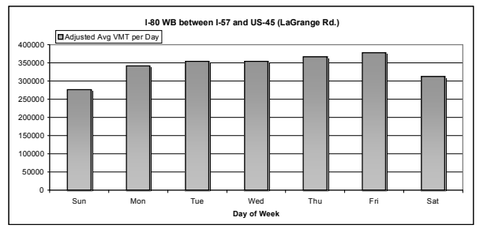
**CORRIDOR:** I-80
**SEGMENT:** 4W

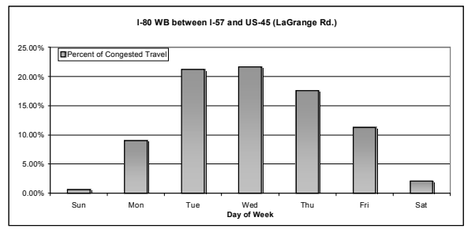
## Seasonal Trend



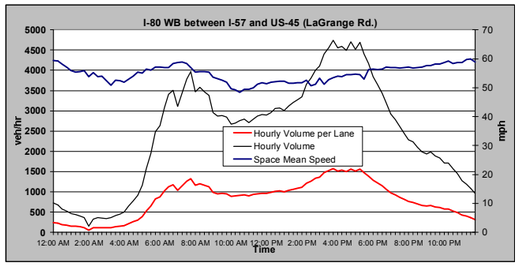



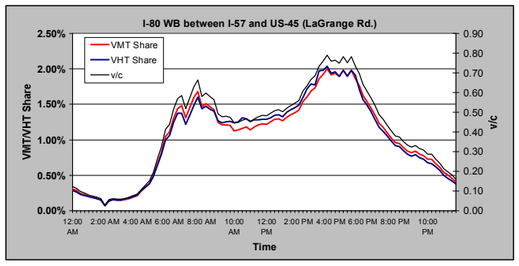

## Weekly Trend

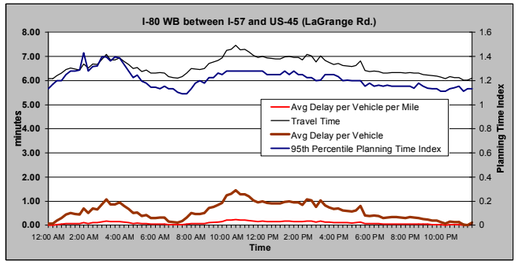


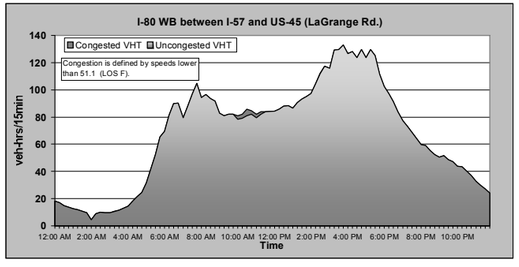




## Average Non-Summer Weekday

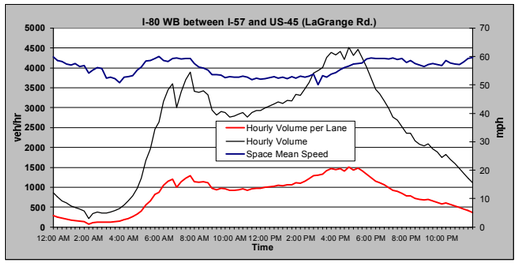


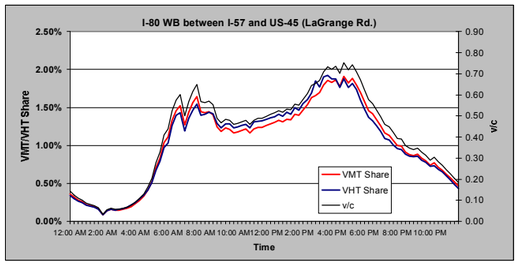



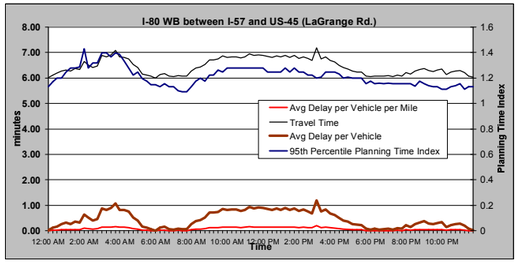



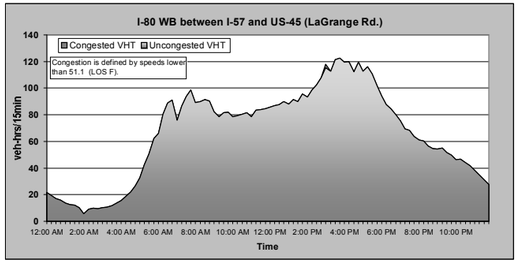




## Average Summer Weekday

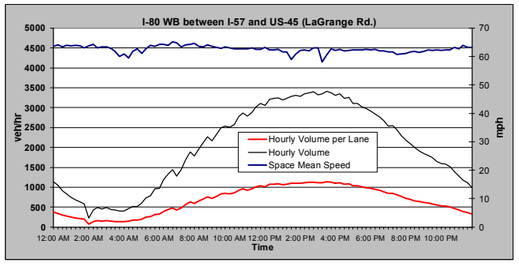


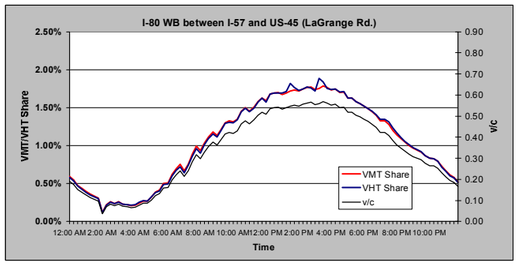



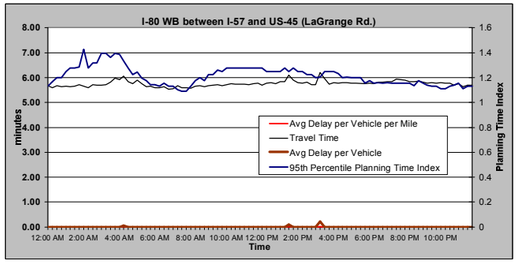



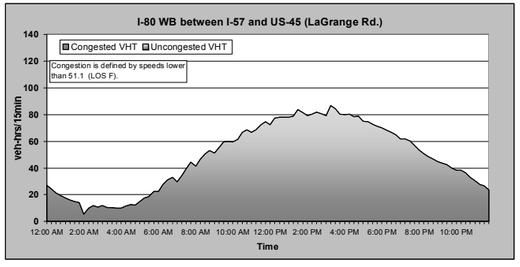




## Average Non-Summer Weekend

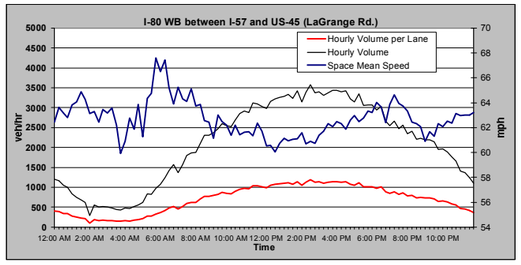


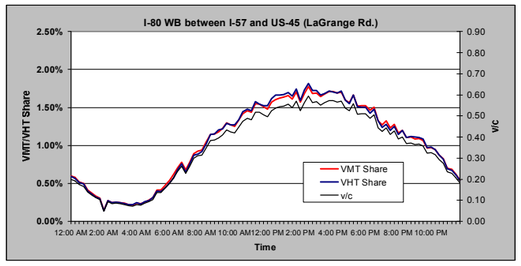



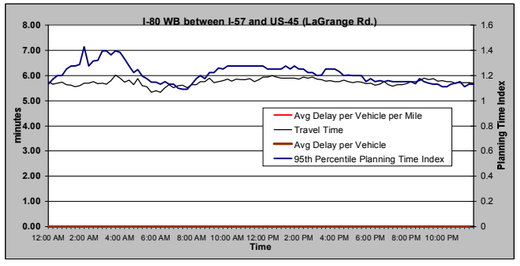



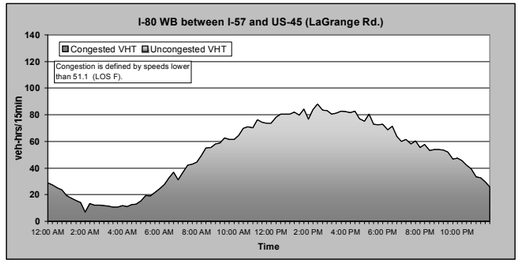




## Average Summer Weekend



Section A-6

I-290 Eisenhower Expressway

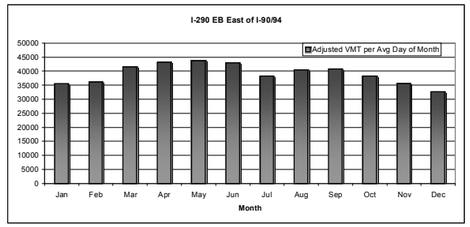
Eastbound Direction

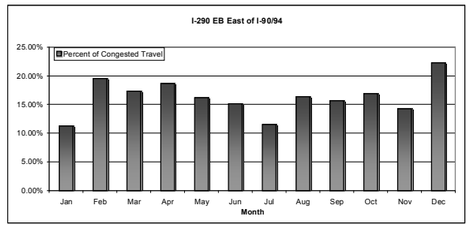
Roadway Operating Profiles

**Segment** : I-290 EB East of I-90/94
**Number of Lanes** : 4
**Segment Length** : 0.61 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 16.18%

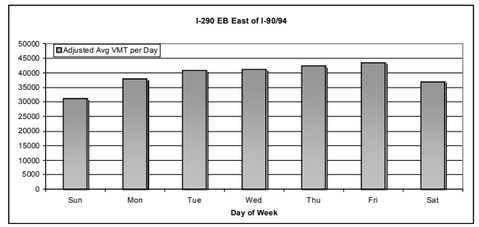
**CORRIDOR:** I-290
**SEGMENT:** 1E

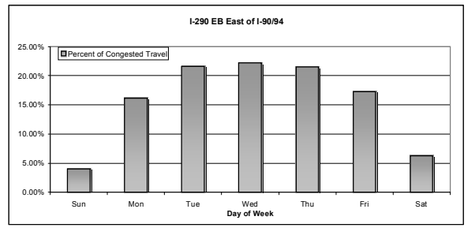
## Seasonal Trend



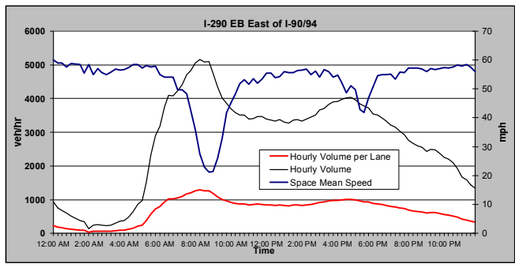



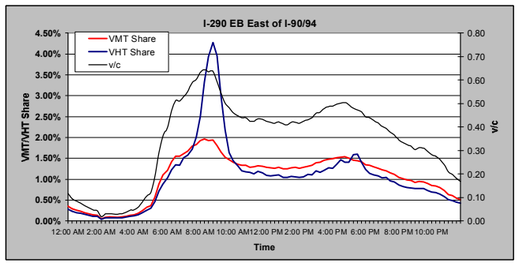

## Weekly Trend

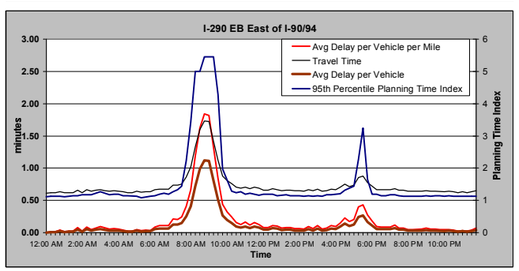


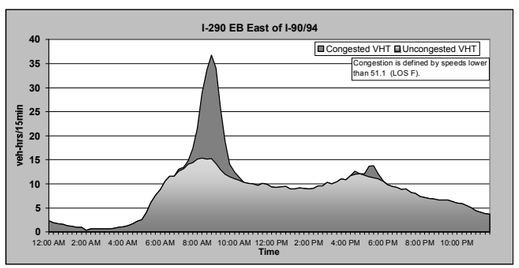




## Average Non-Summer Weekday

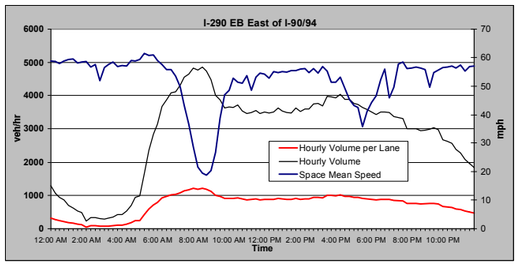


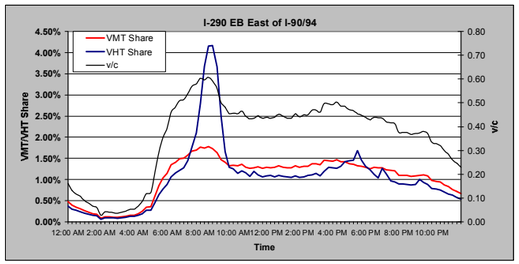



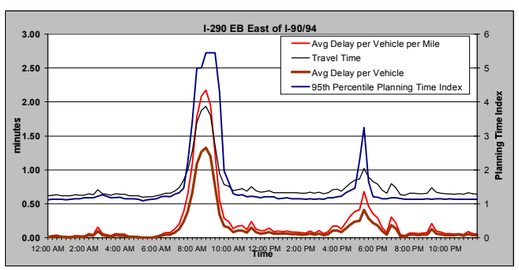



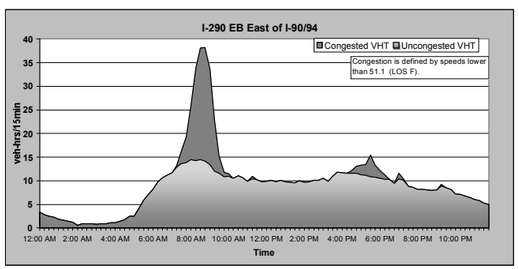




## Average Summer Weekday

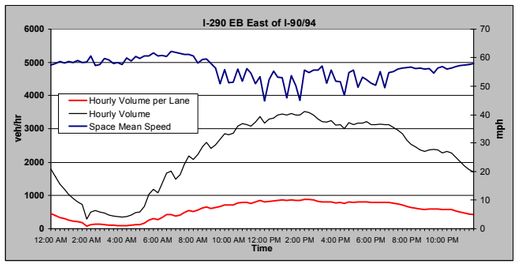


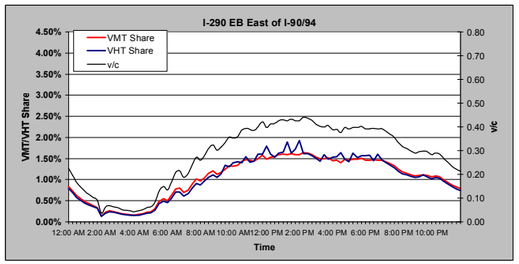



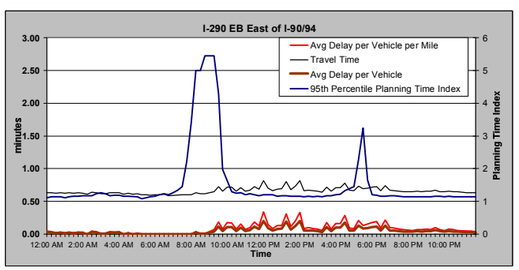



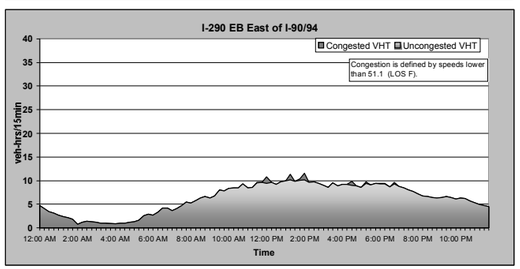




## Average Non-Summer Weekend

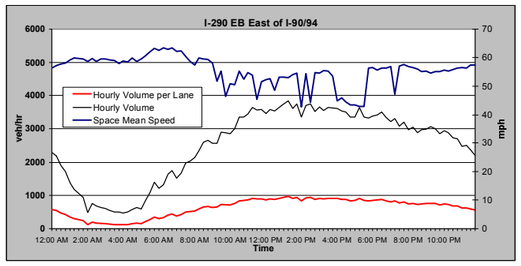


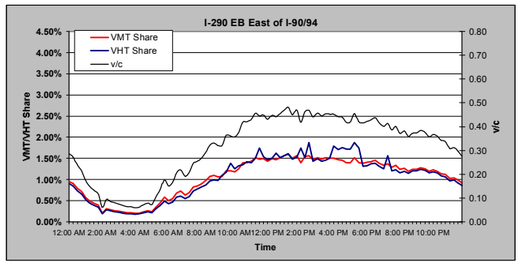



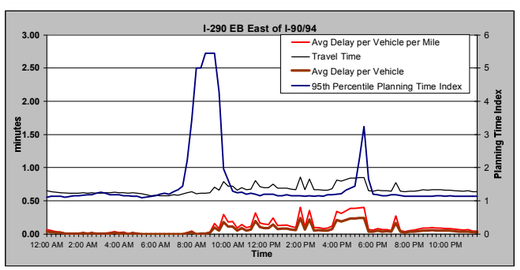



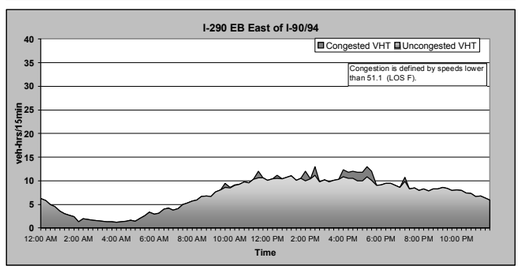




## Average Summer Weekend



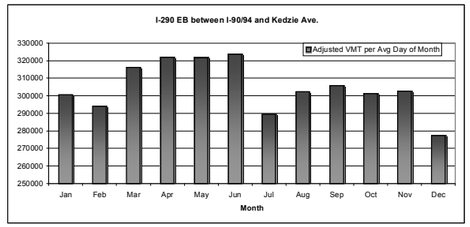



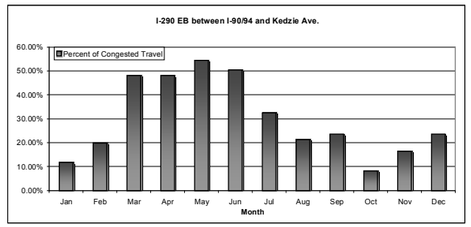



**Segment** : I-290 EB between I-90/94 and Kedzie Ave.
**Number of Lanes** : 4
**Segment Length** : 3.12 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 30.56%

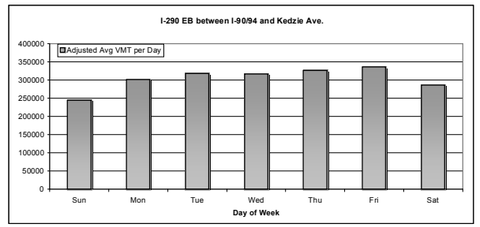
**CORRIDOR:** I-290
**SEGMENT:** 2E

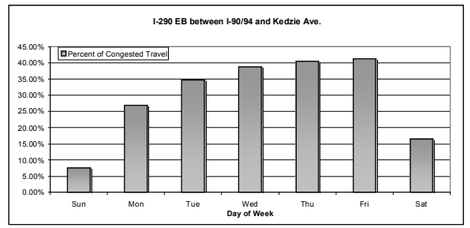
## Seasonal Trend



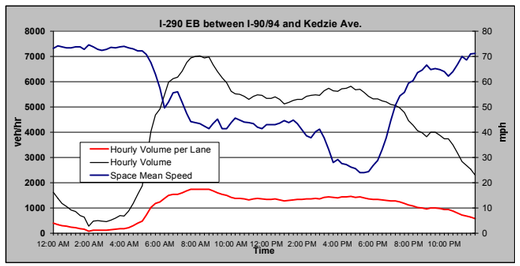



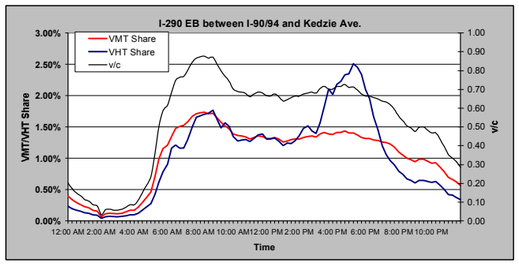

## Weekly Trend

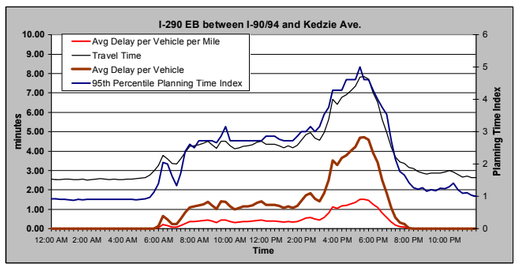


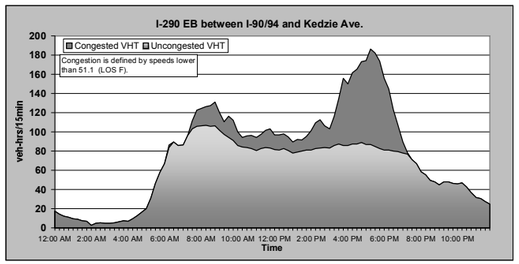




## Average Non-Summer Weekday

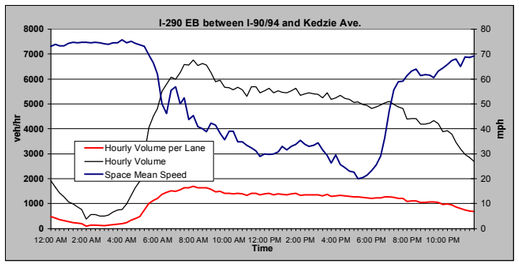


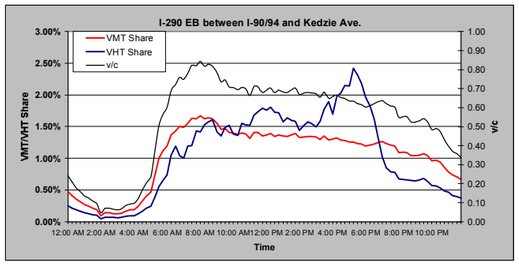



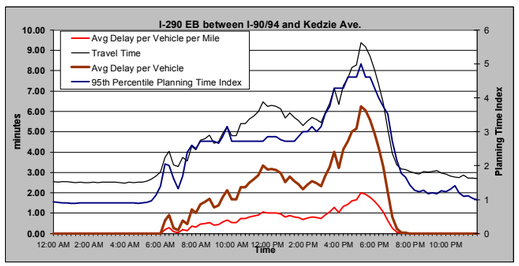



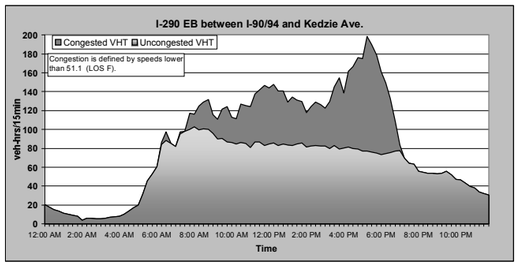




## Average Summer Weekday

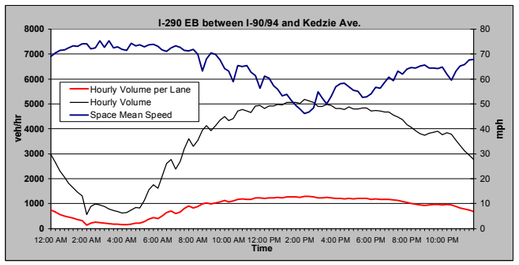


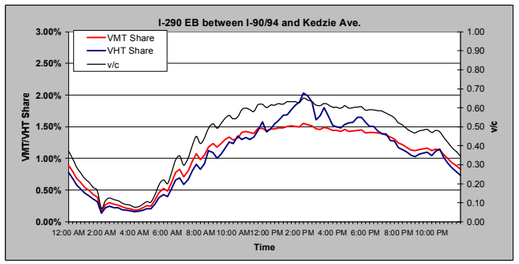



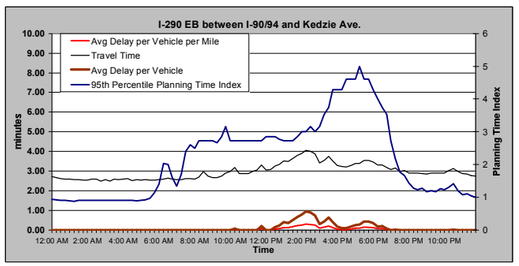



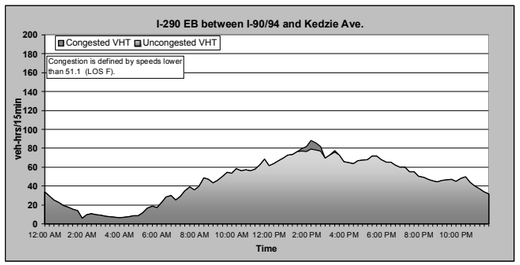




## Average Non-Summer Weekend

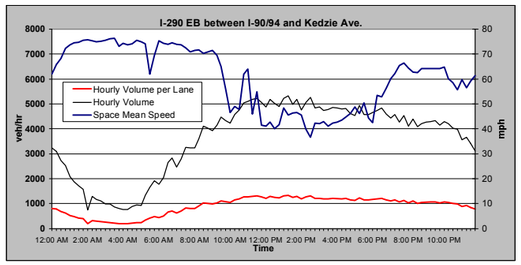


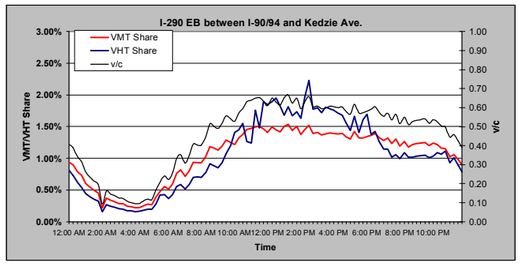



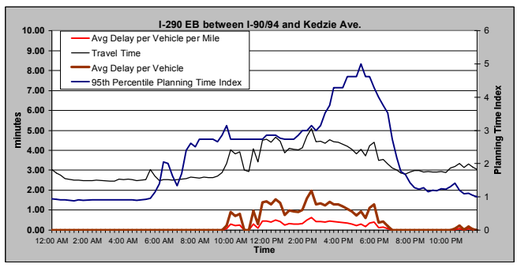



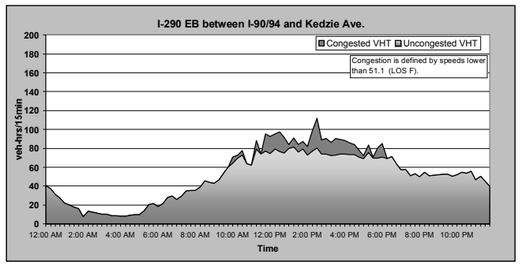




## Average Summer Weekend



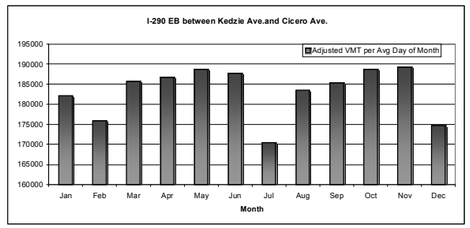



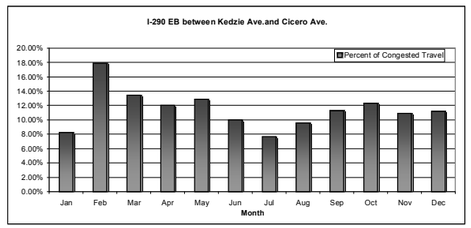



**Segment** : I-290 EB between Kedzie Ave.and Cicero Ave.
**Number of Lanes** : 4
**Segment Length** : 2.04 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 11.28%

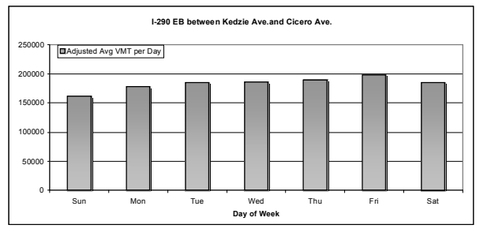
**CORRIDOR:** I-290
**SEGMENT:** 3E

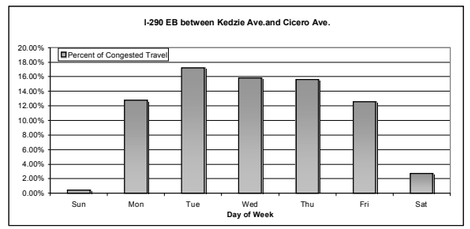
## Seasonal Trend



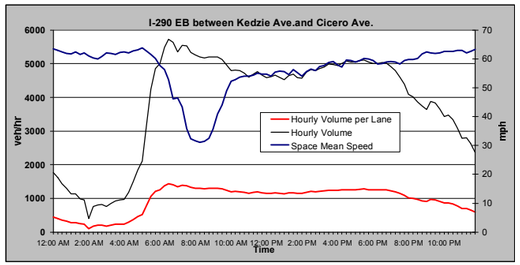



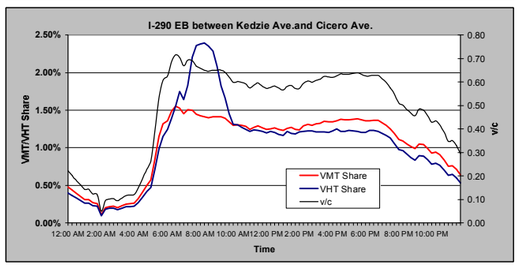

## Weekly Trend

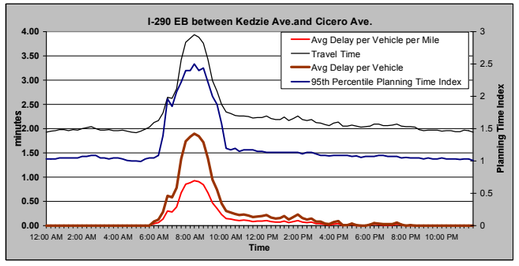


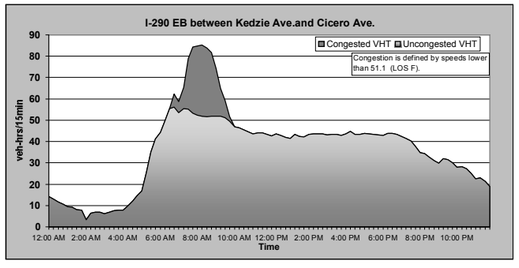




## Average Non-Summer Weekday

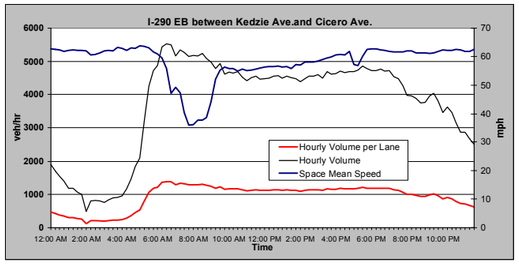


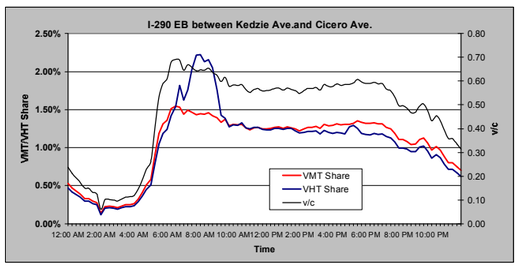



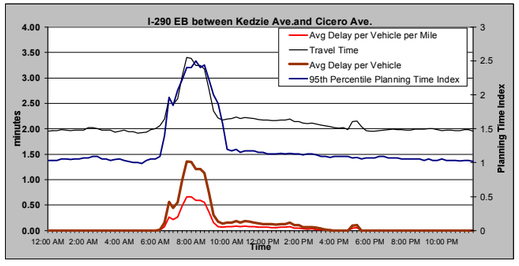



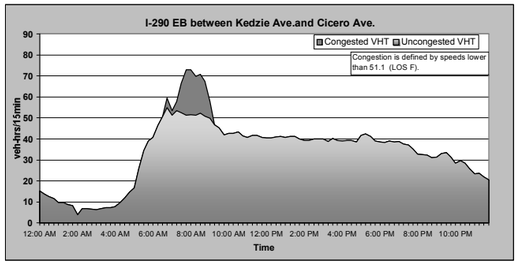




## Average Summer Weekday

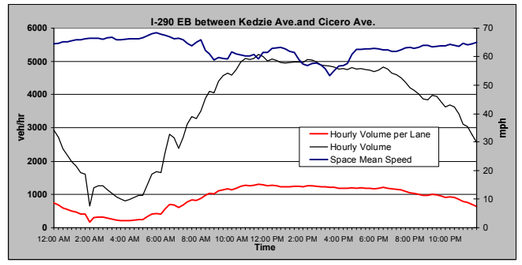


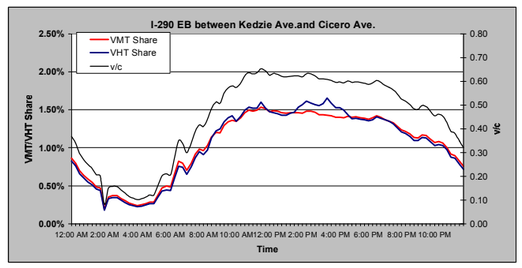



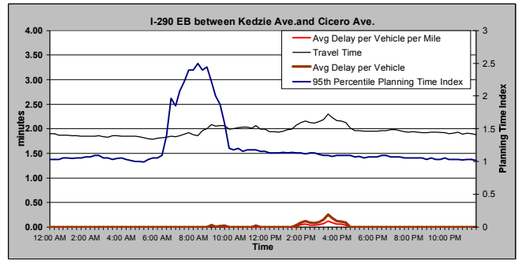



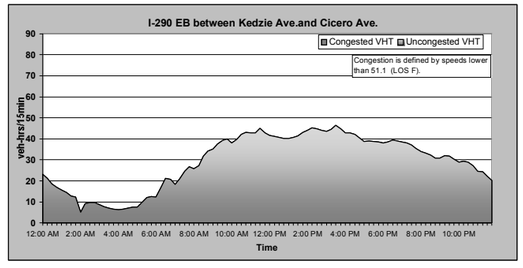




## Average Non-Summer Weekend

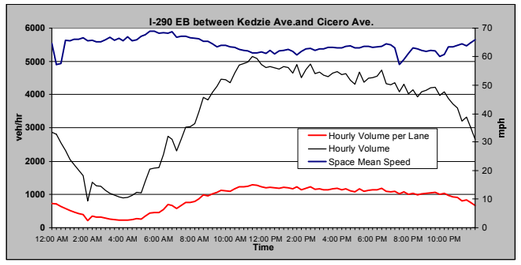


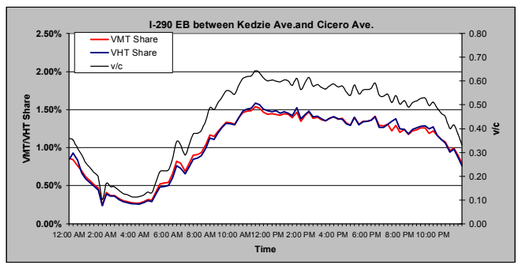



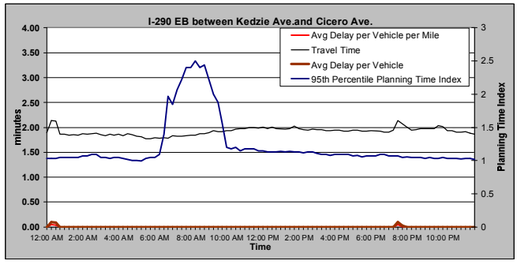



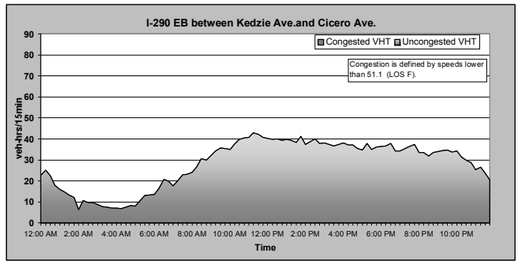




## Average Summer Weekend



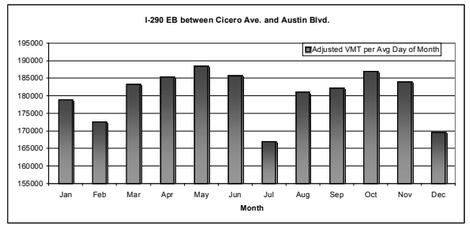



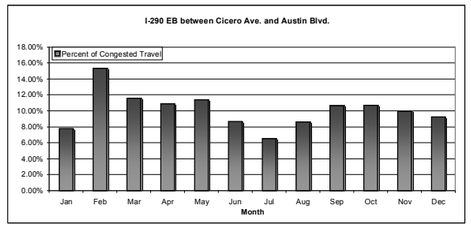



**Segment** : I-290 EB between Cicero Ave. and Austin Blvd.
**Number of Lanes** : 4
**Segment Length** : 1.53 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 9.99%

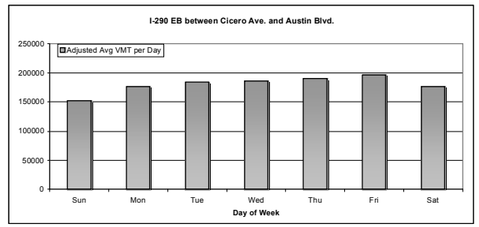
**CORRIDOR: I-290**
**SEGMENT: 4E**

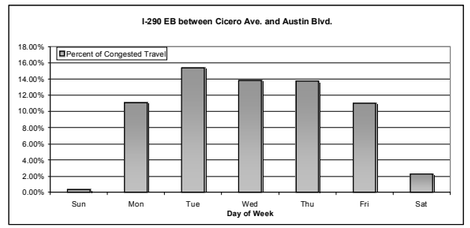
## Seasonal Trend



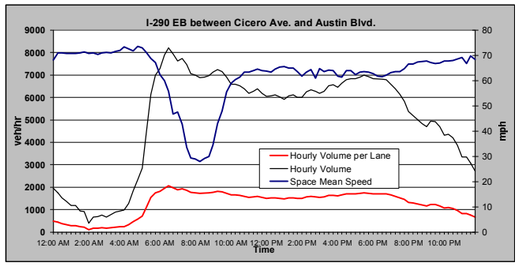



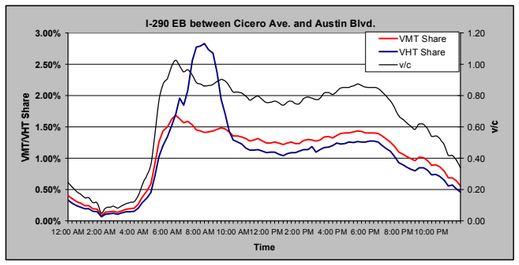

## Weekly Trend

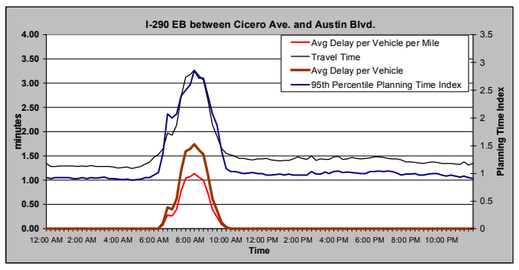


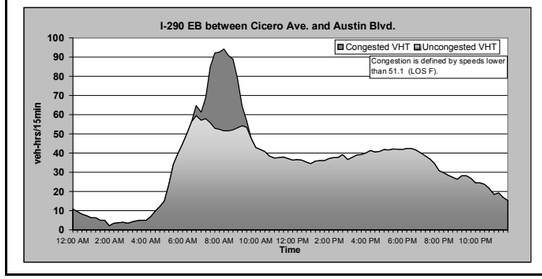




## Average Non-Summer Weekday

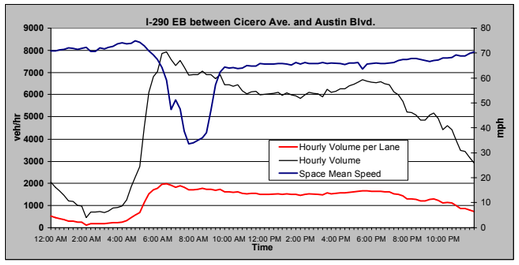


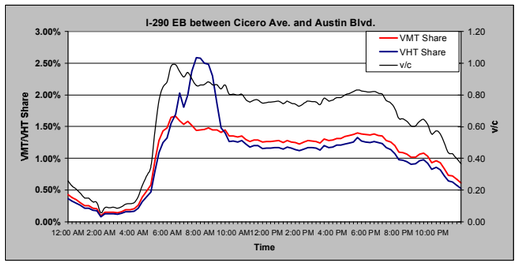



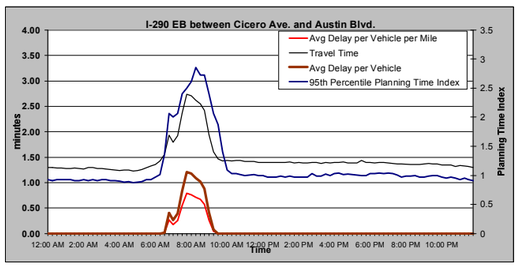



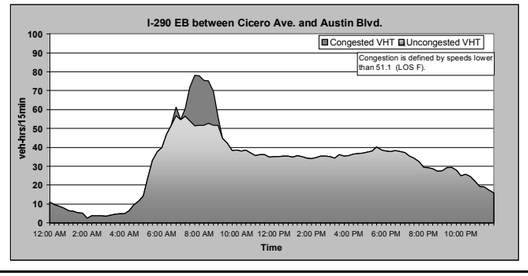




## Average Summer Weekday

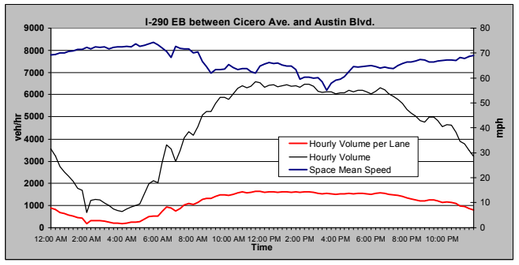


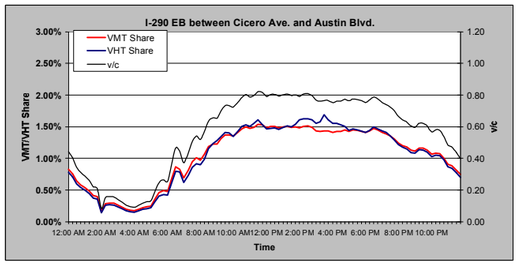



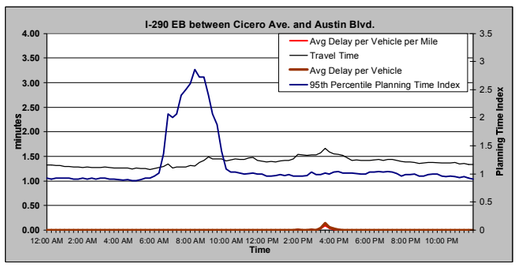



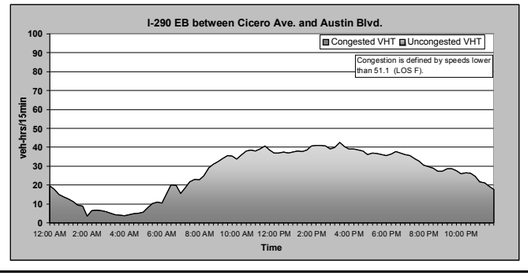




## Average Non-Summer Weekend

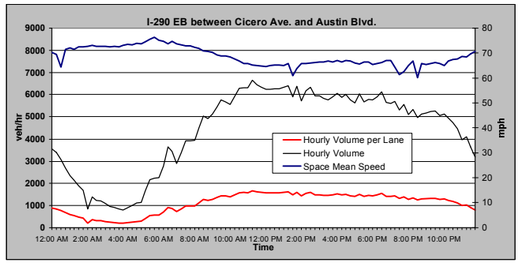


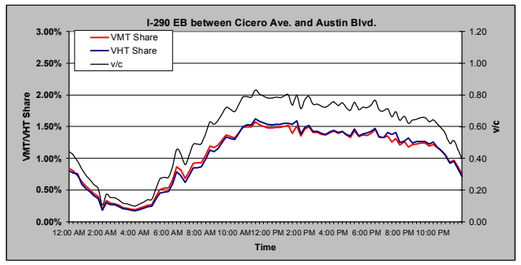



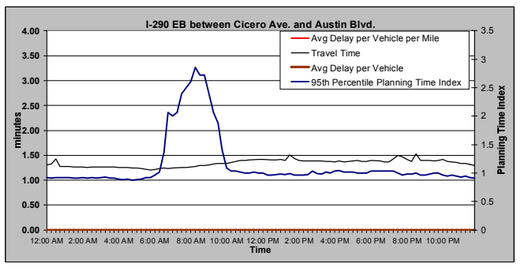



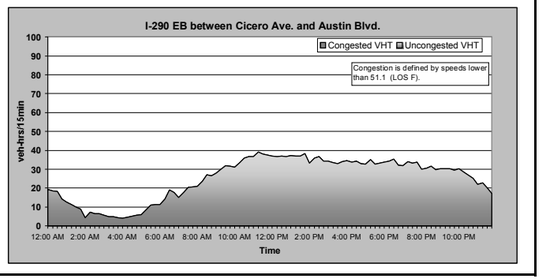




## Average Summer Weekend



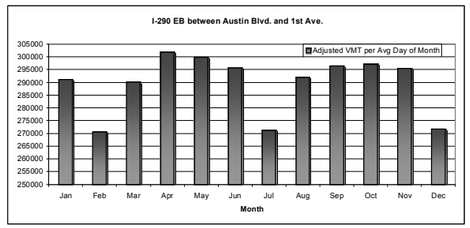



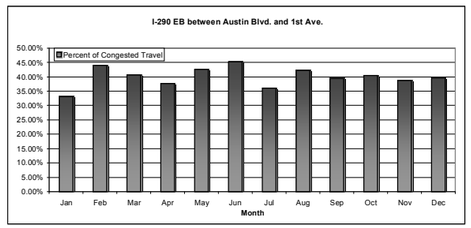



**Segment** : I-290 EB between Austin Blvd. and 1st Ave.
**Number of Lanes** : 3
**Segment Length** : 3.1 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 39.90%

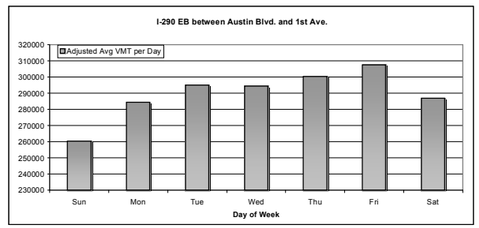
**CORRIDOR:** I-290
**SEGMENT:** 5E

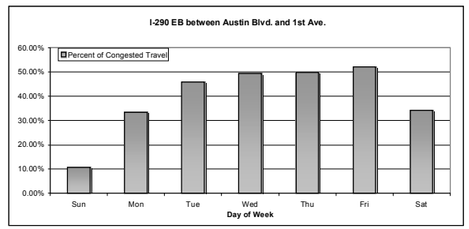
## Seasonal Trend



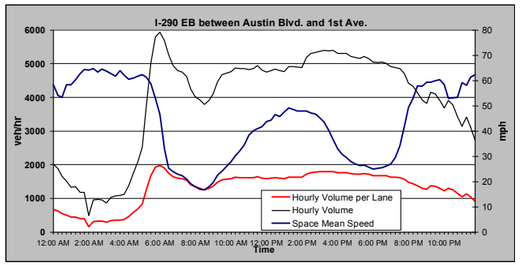



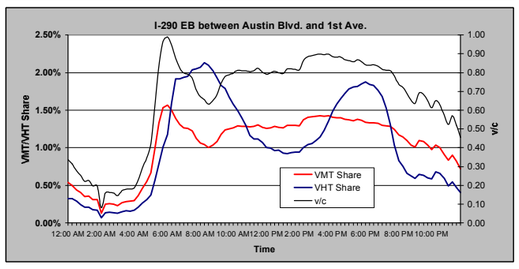

## Weekly Trend

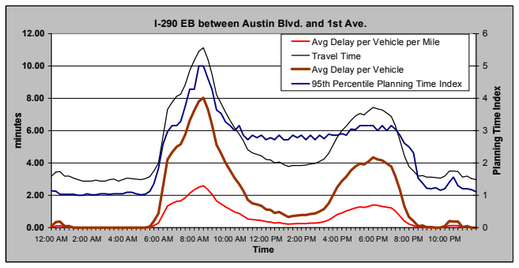


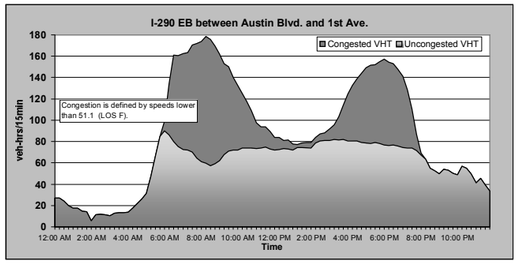




## Average Non-Summer Weekday

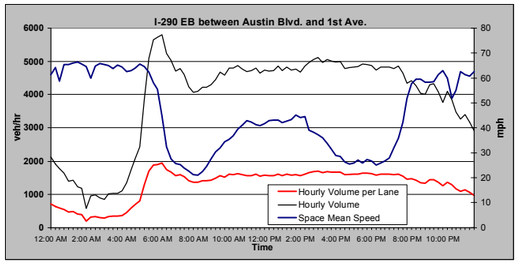


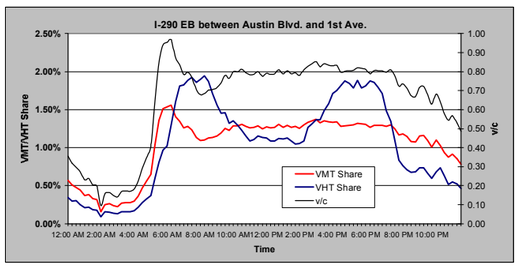



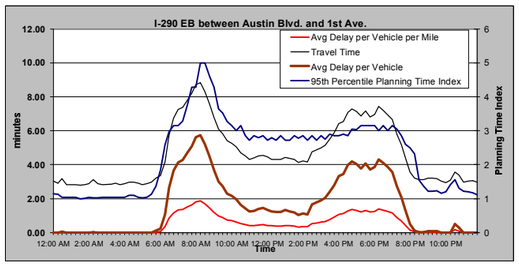



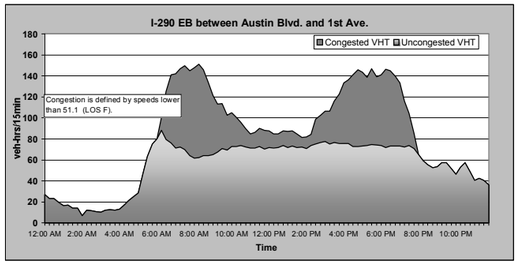




## Average Summer Weekday

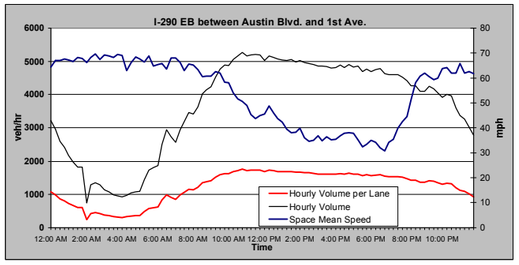


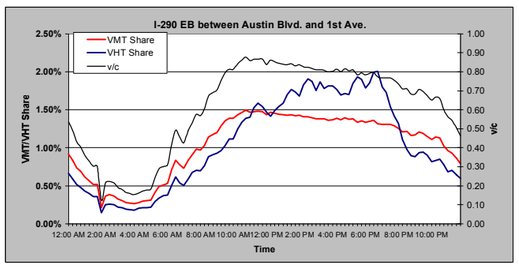



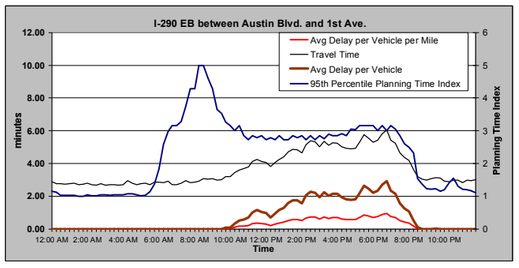



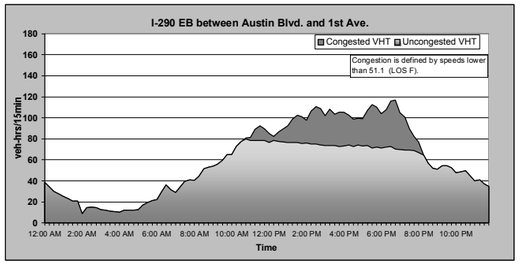




## Average Non-Summer Weekend

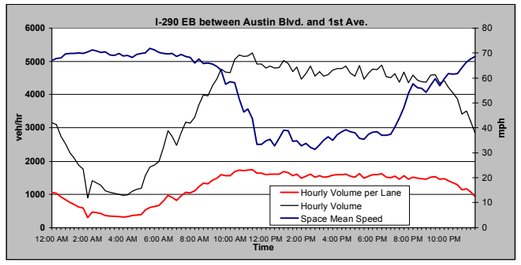


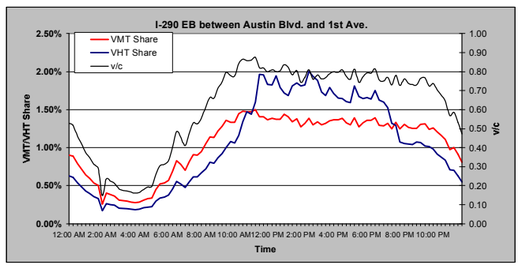



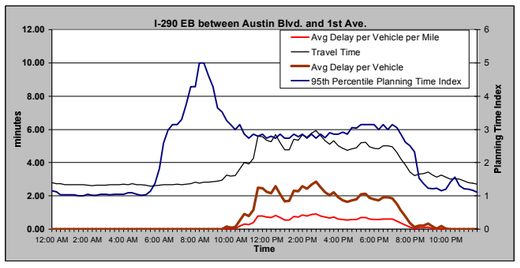



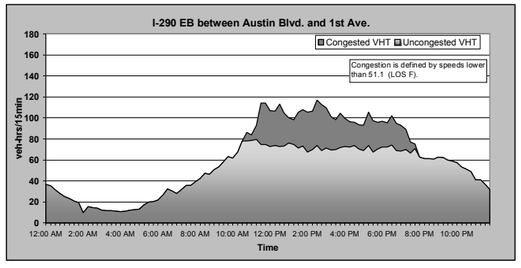




## Average Summer Weekend



**Segment** : I-290 EB Between 1st Ave. and US 12/20

**Number of Lanes** : 3

**Segment Length** : 2.54 miles

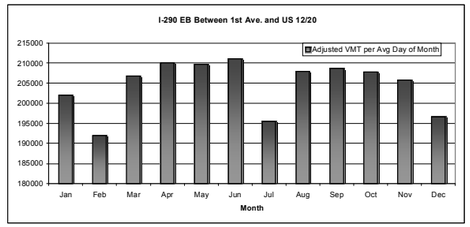
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

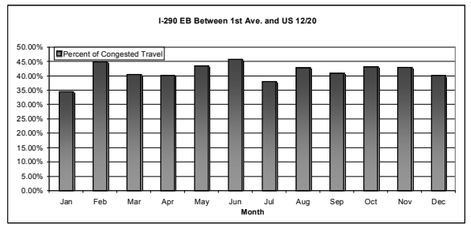
**Percent of Congested Travel in 2007** : 41.32%

**CORRIDOR:** I-290

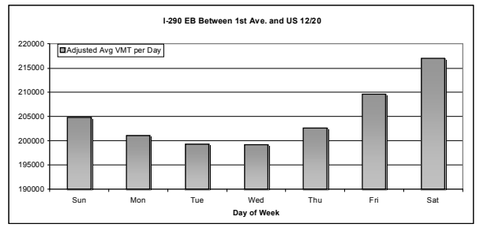
**SEGMENT:** 6E

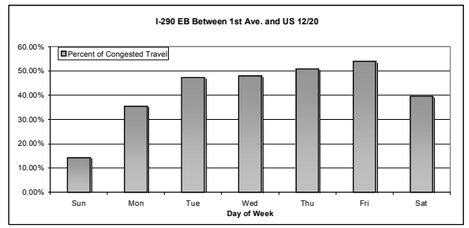
## Seasonal Trend



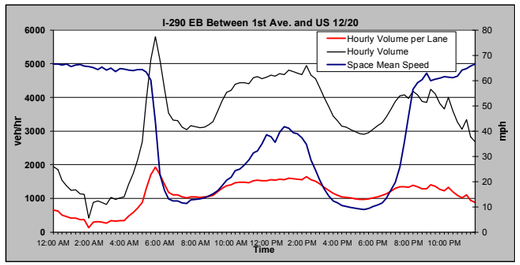



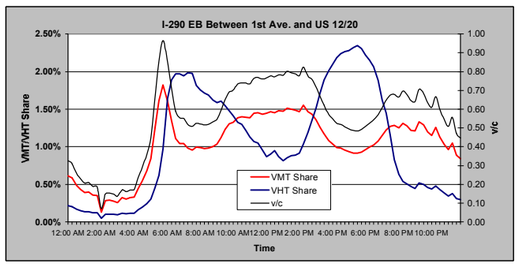

## Weekly Trend

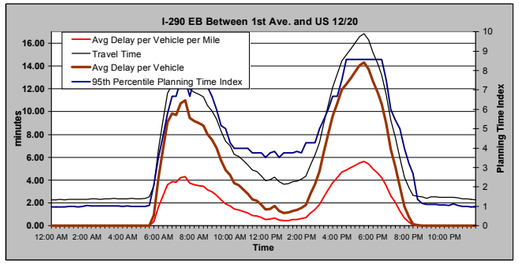


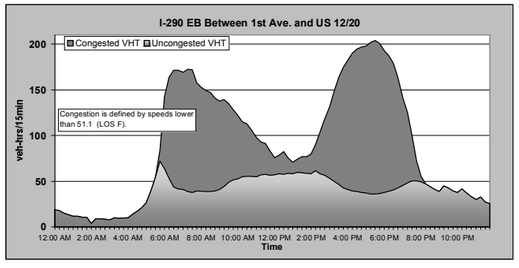




## Average Non-Summer Weekday

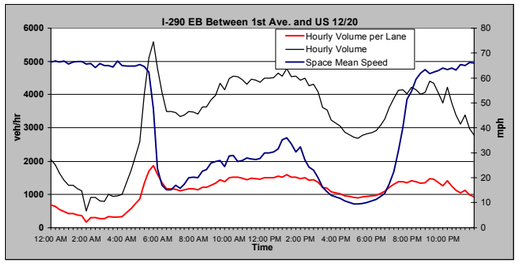


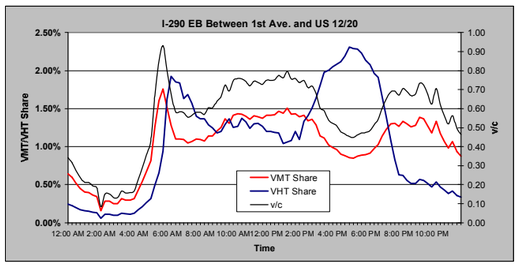



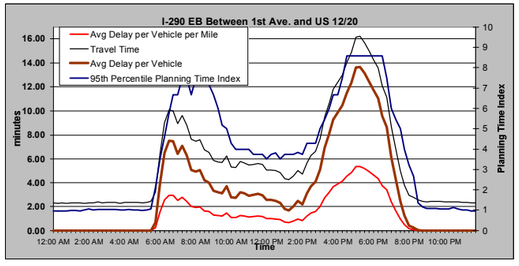



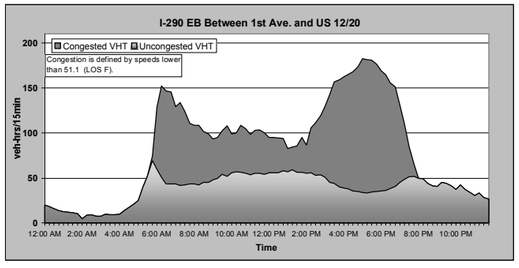




## Average Summer Weekday

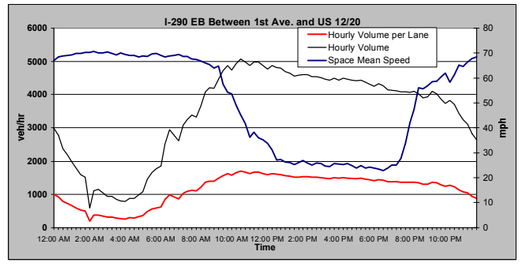


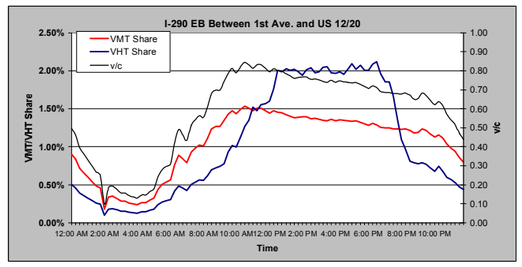



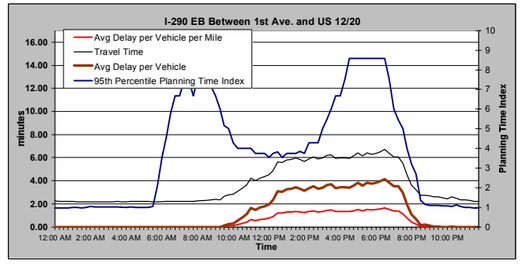



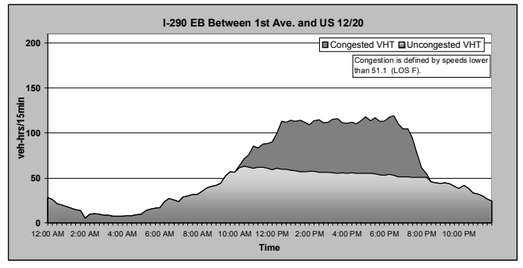




## Average Non-Summer Weekend

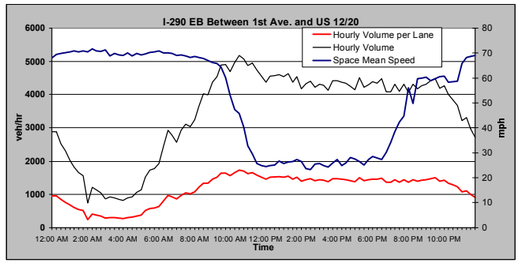


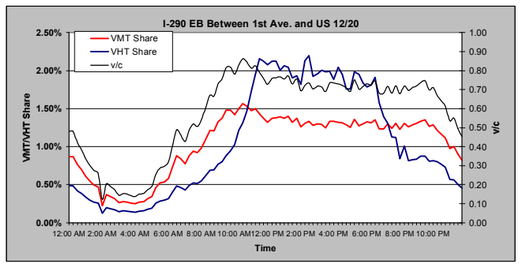



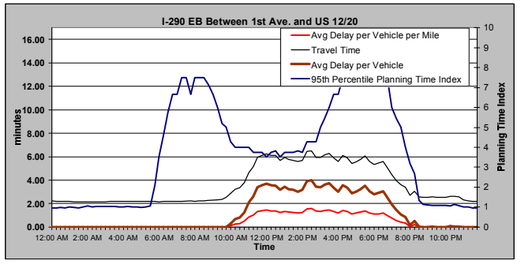



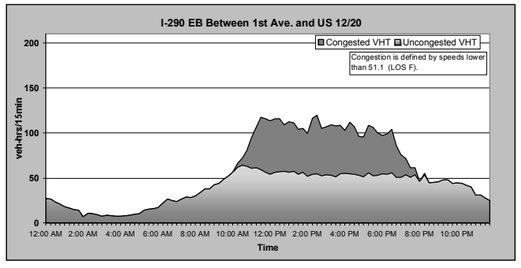




## Average Summer Weekend



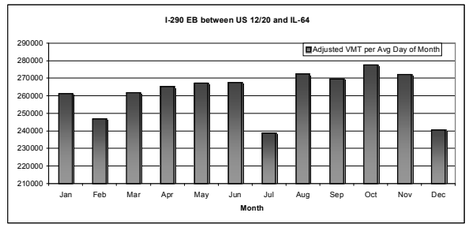



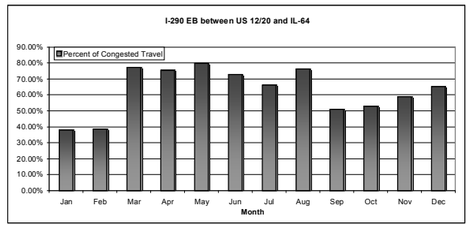



**Segment** : I-290 EB between US 12/20 and IL-64
**Number of Lanes** : 3
**Segment Length** : 4.05 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 63.26%

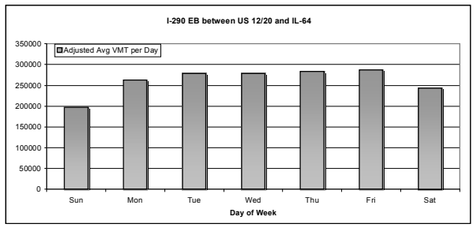
**CORRIDOR:** I-290
**SEGMENT:** 7E

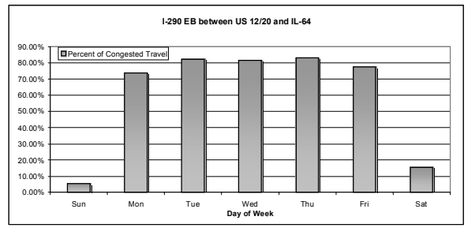
## Seasonal Trend



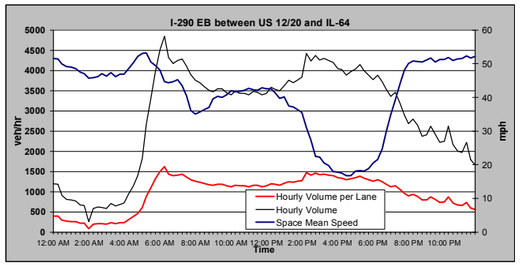



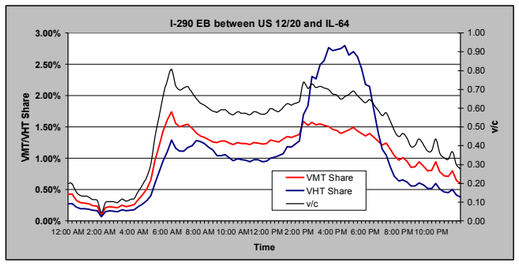

## Weekly Trend

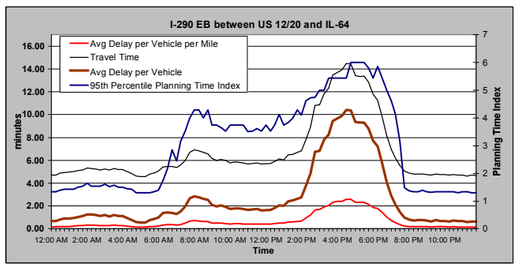


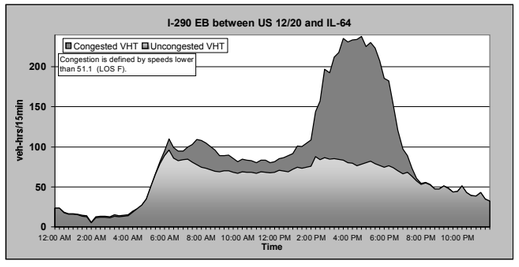




## Average Non-Summer Weekday

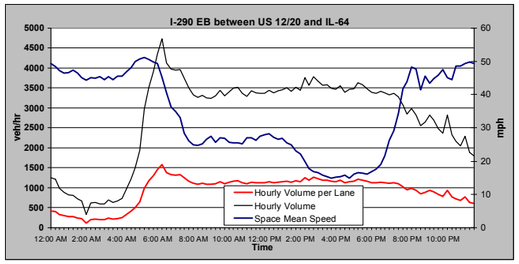


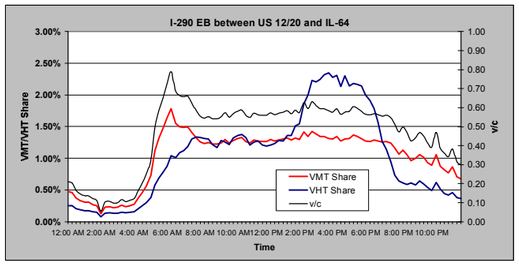



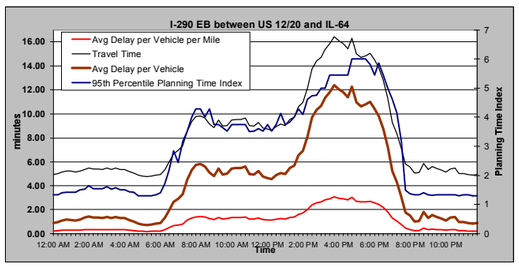



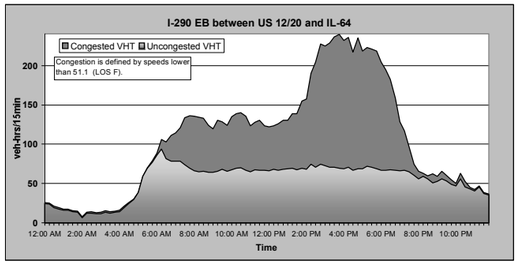




## Average Summer Weekday

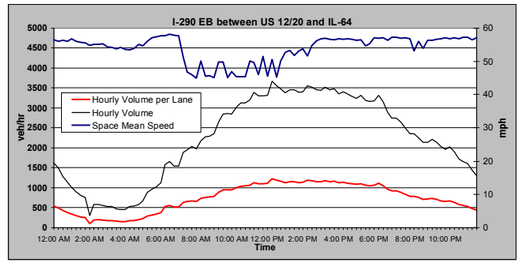


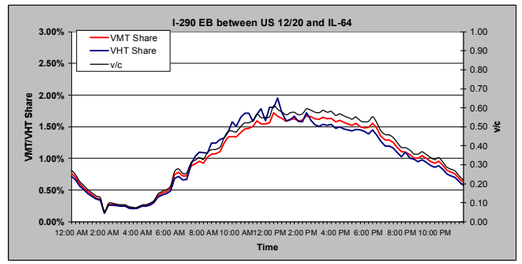



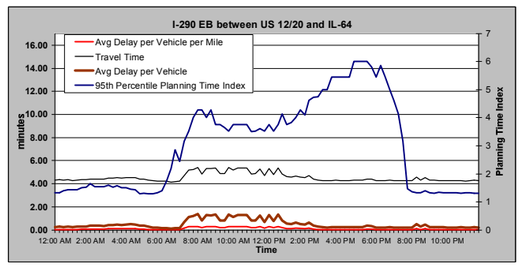



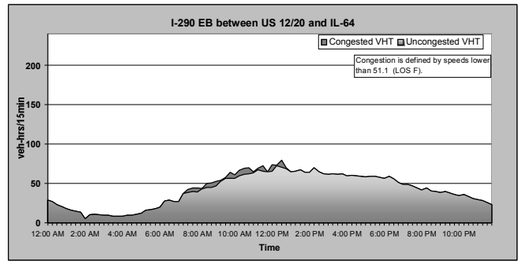




## Average Non-Summer Weekend

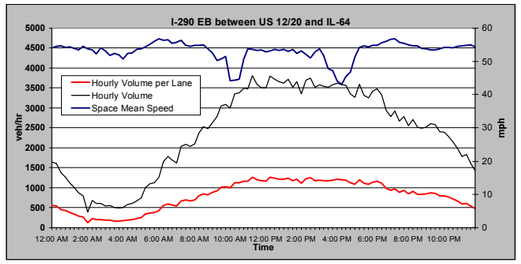


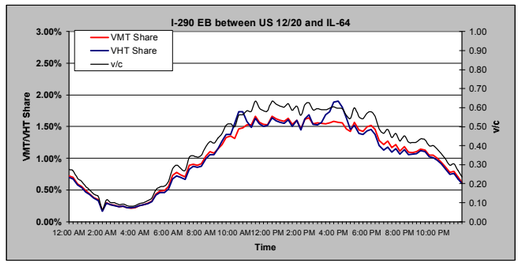



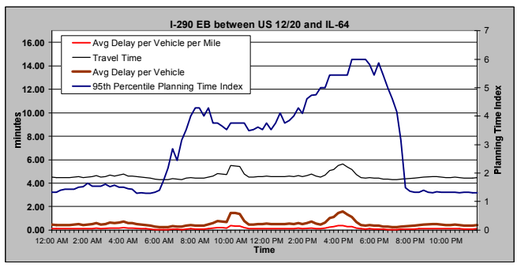



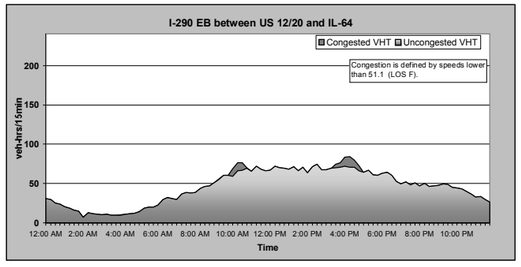




## Average Summer Weekend



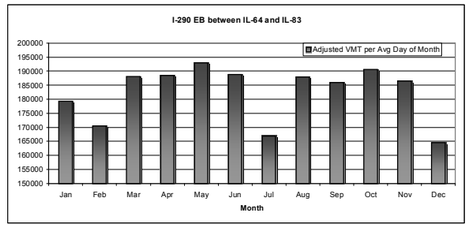



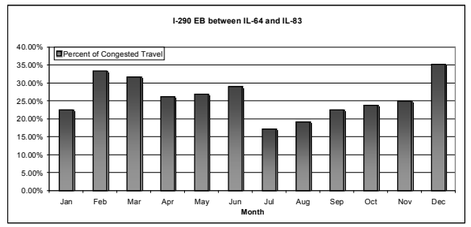



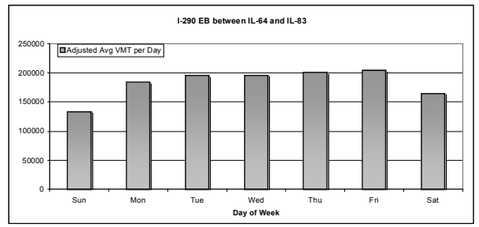
| | | | |
|---|---|---|---|
| **Segment** | : | I-290 EB between IL-64 and IL-83 | **CORRIDOR: I-290** |
| **Number of Lanes** | : | 3 | **SEGMENT: 8E** |
| **Segment Length** | : | 2.76 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 25.77% | |

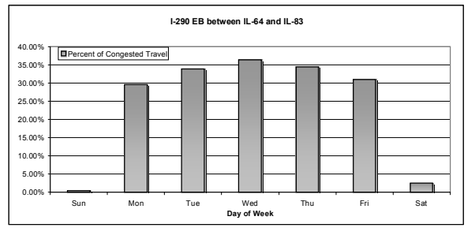
## Seasonal Trend



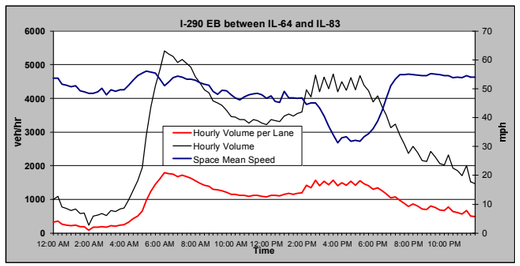



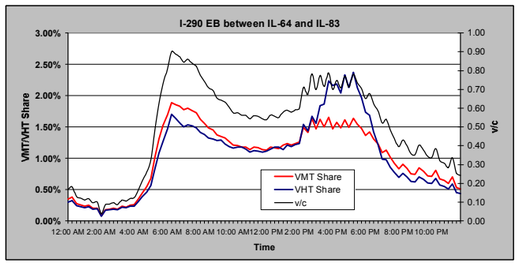

## Weekly Trend

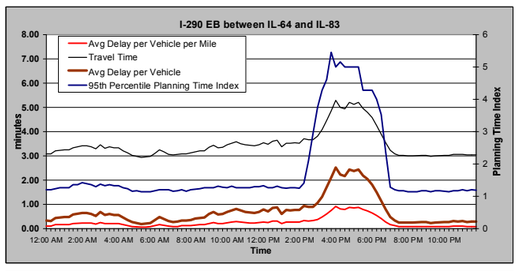


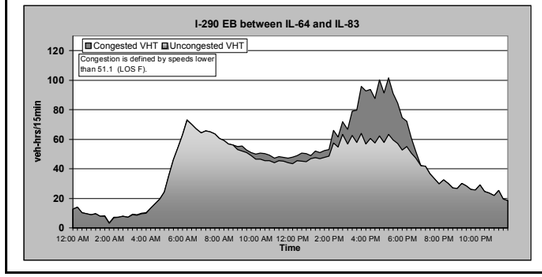




## Average Non-Summer Weekday

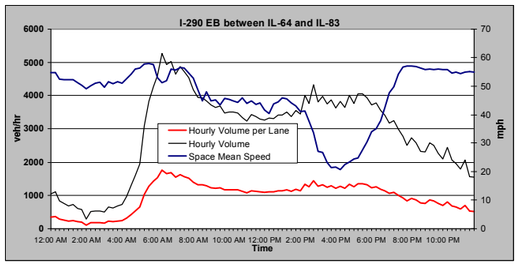


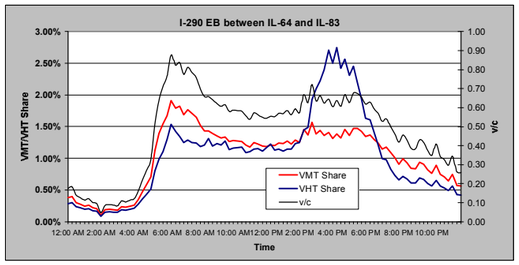



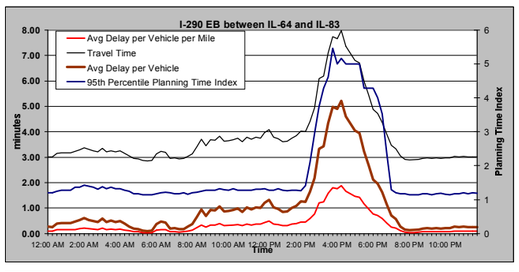



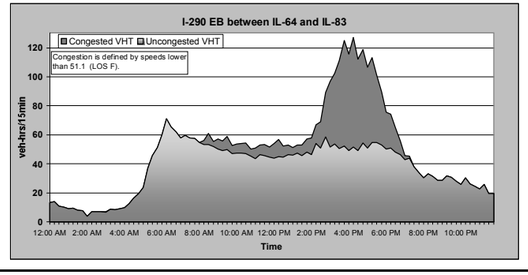




## Average Summer Weekday

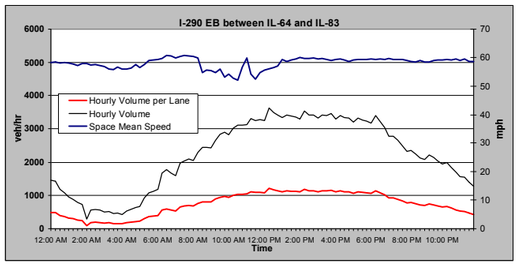


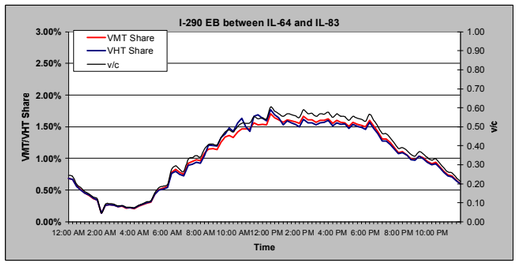



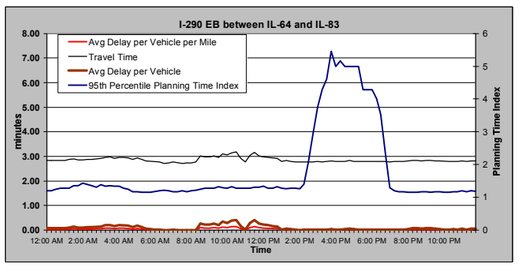



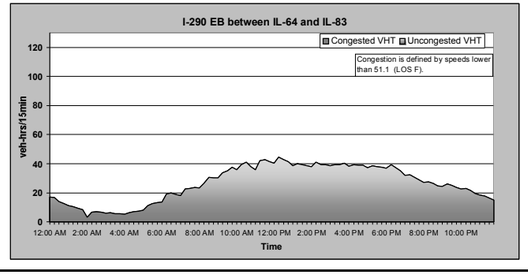




## Average Non-Summer Weekend

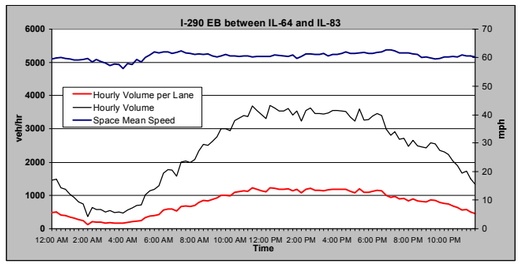


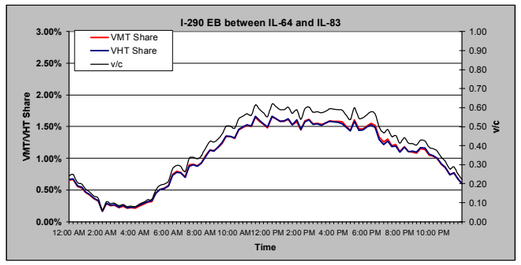



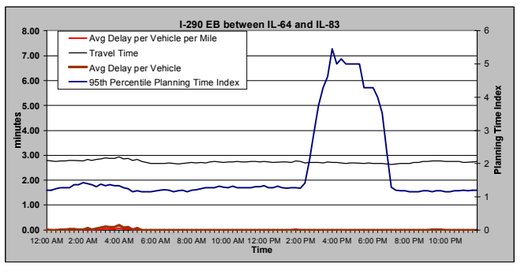



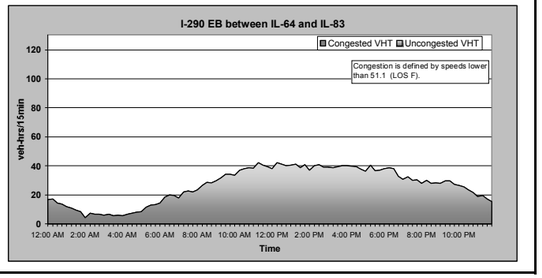




## Average Summer Weekend



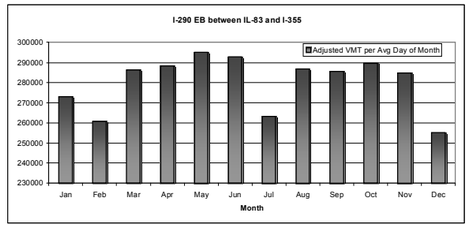



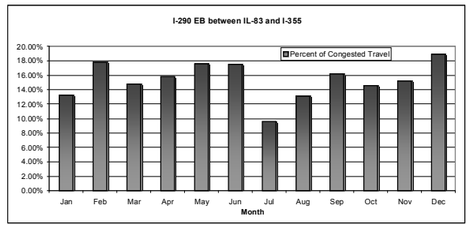



**Segment** : I-290 EB between IL-83 and I-355
**Number of Lanes** : 3
**Segment Length** : 3.7 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 15.29%

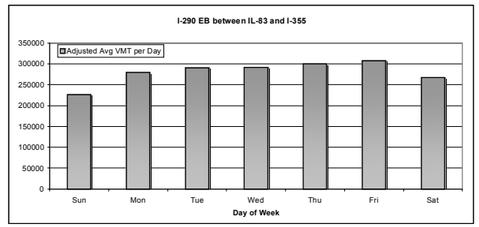
**CORRIDOR:** I-290
**SEGMENT:** 9E

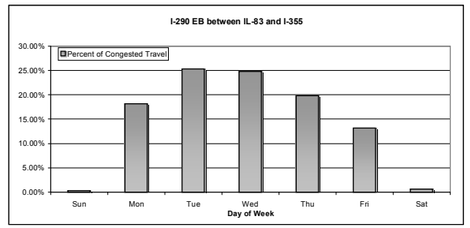
## Seasonal Trend



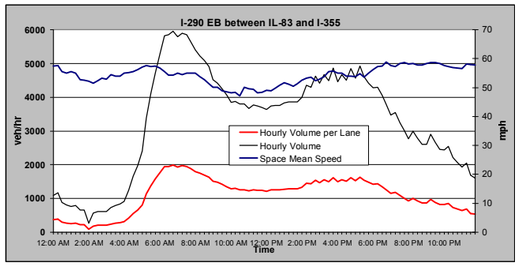



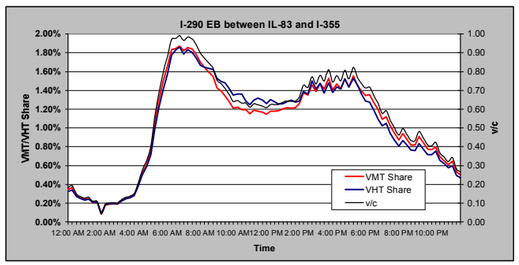

## Weekly Trend

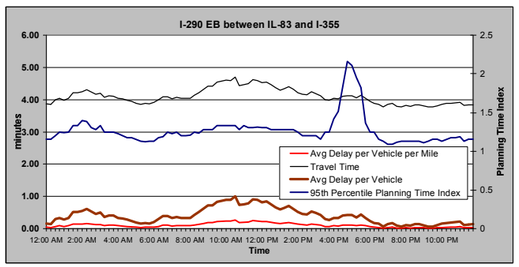


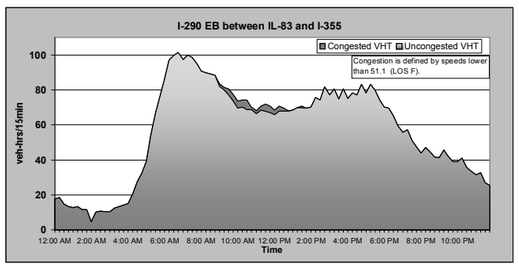




## Average Non-Summer Weekday

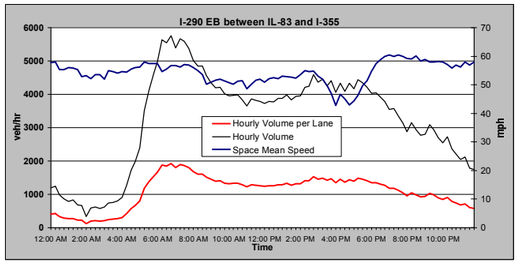


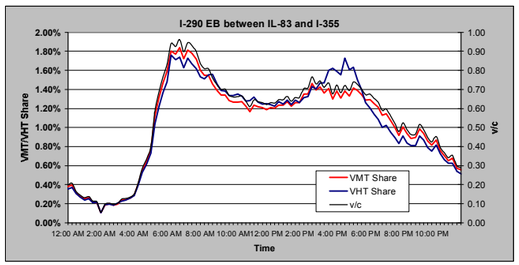



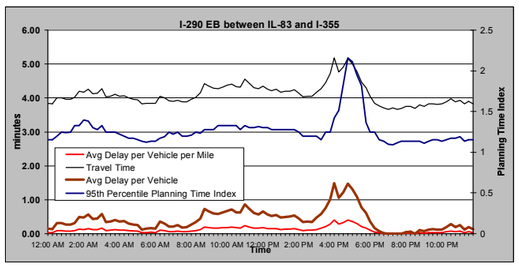



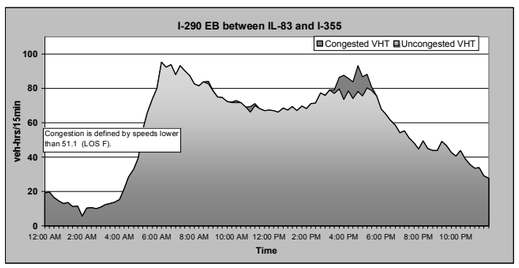




## Average Summer Weekday

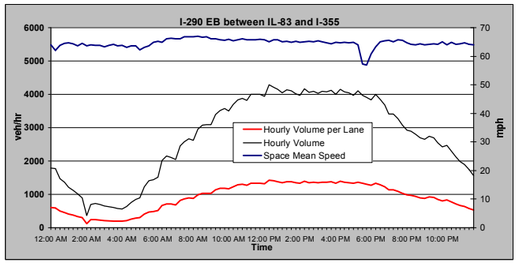


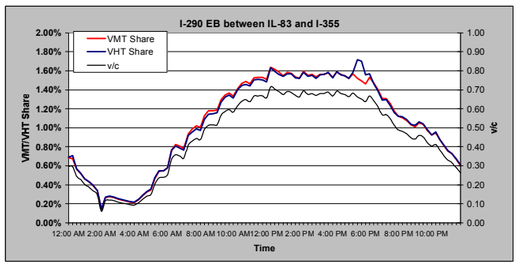



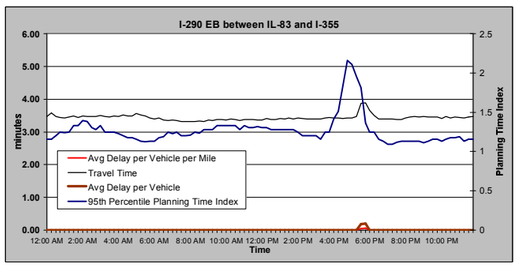



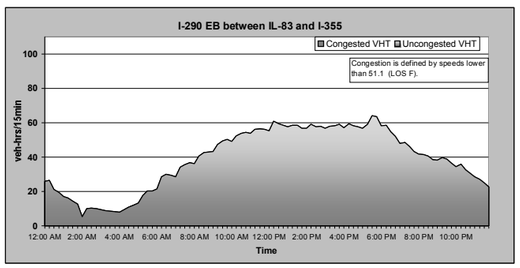




## Average Non-Summer Weekend

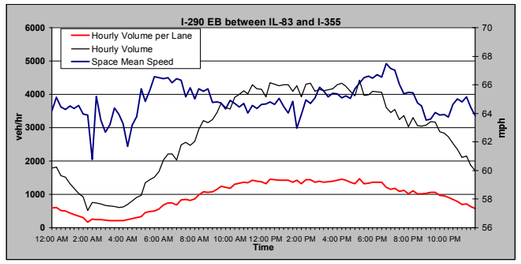


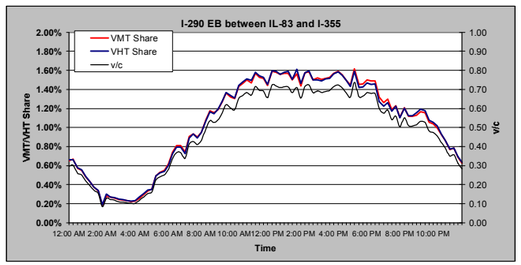



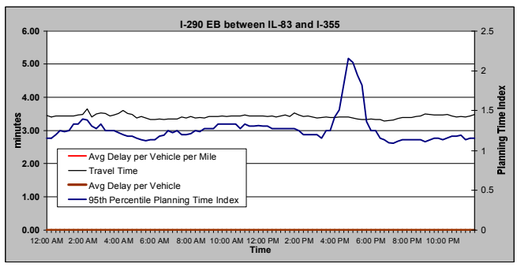



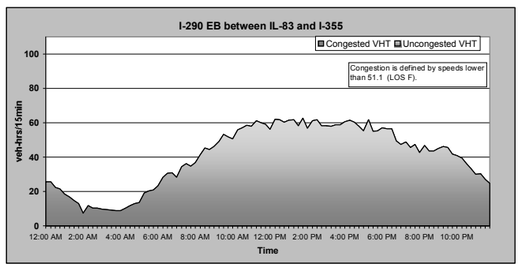




## Average Summer Weekend



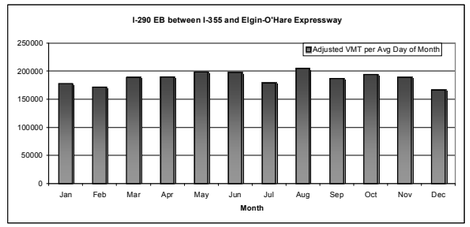



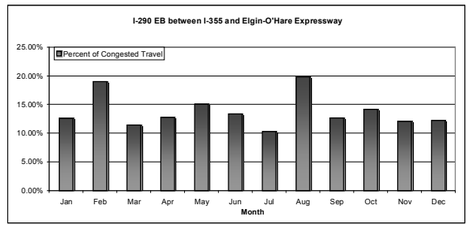



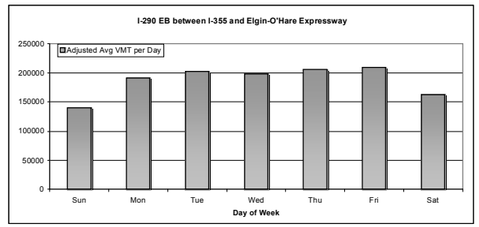
| | | | |
|---|---|---|---|
| **Segment** | : | I-290 EB between I-355 and Elgin-O'Hare Expressway | **CORRIDOR: I-290** |
| **Number of Lanes** | : | 4 | **SEGMENT: 10E** |
| **Segment Length** | : | 1.94 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 13.72% | |

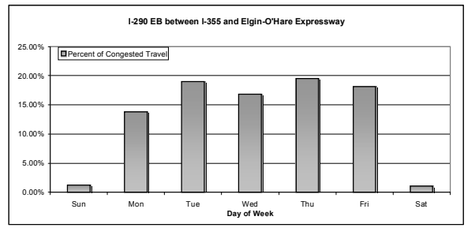
## Seasonal Trend



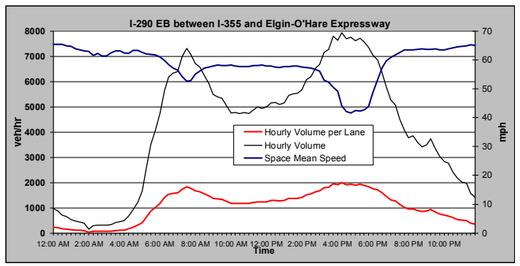



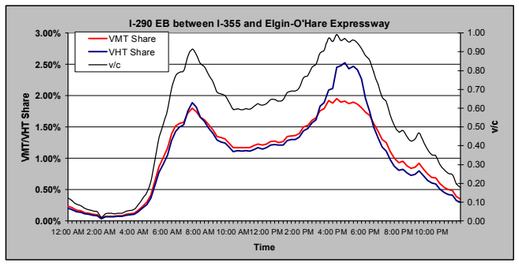

## Weekly Trend

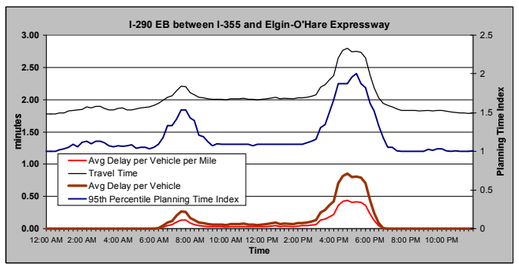


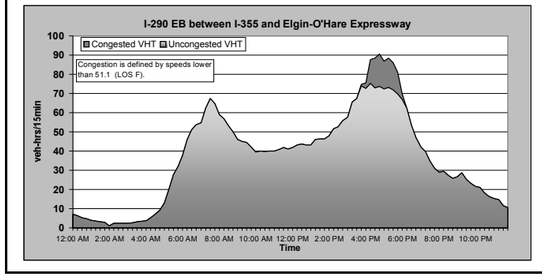




## Average Non-Summer Weekday

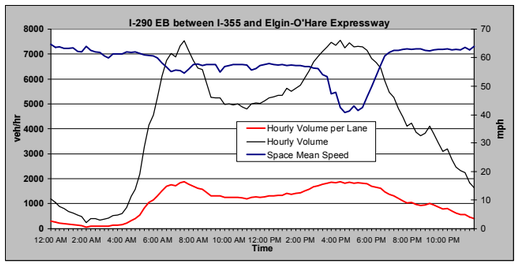


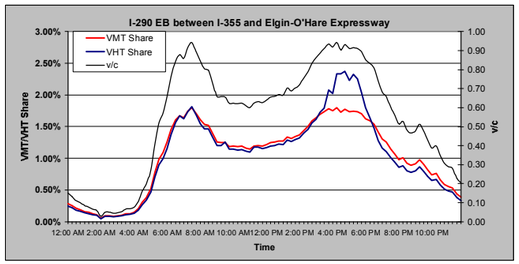



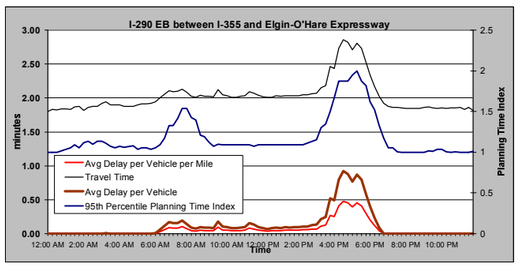



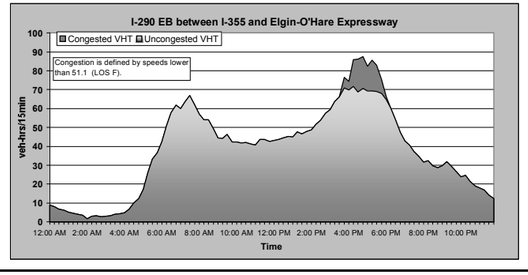




## Average Summer Weekday

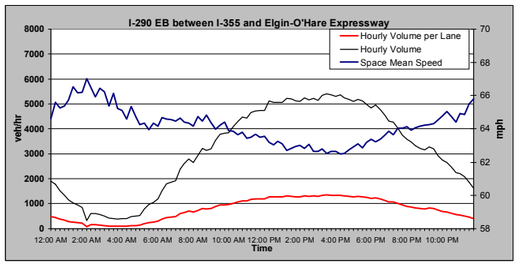


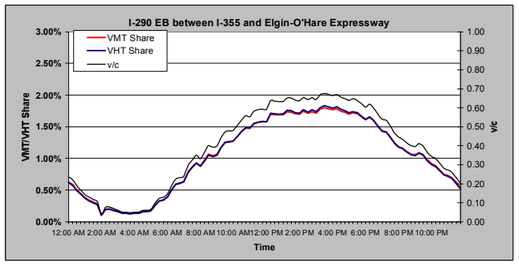



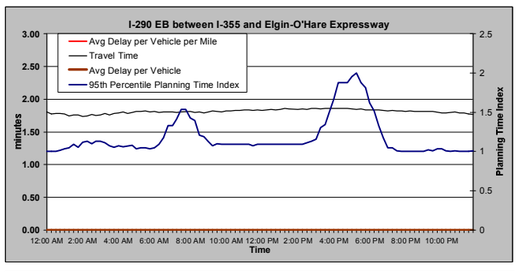



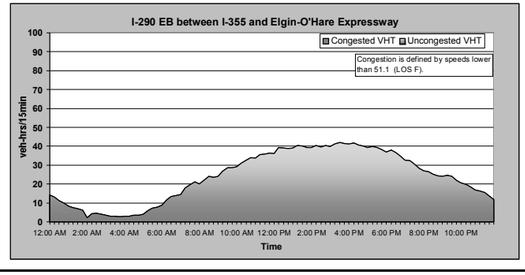




## Average Non-Summer Weekend

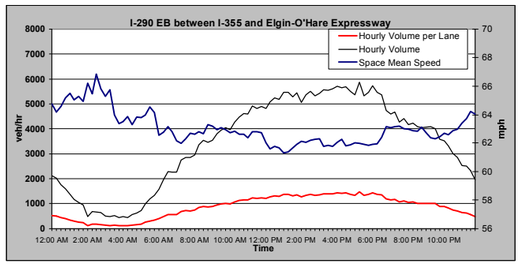


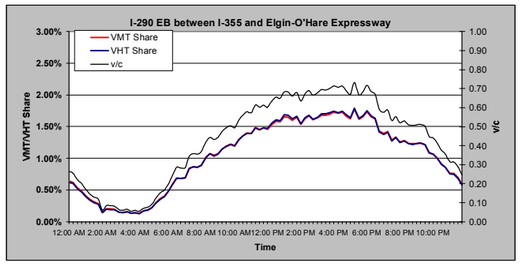



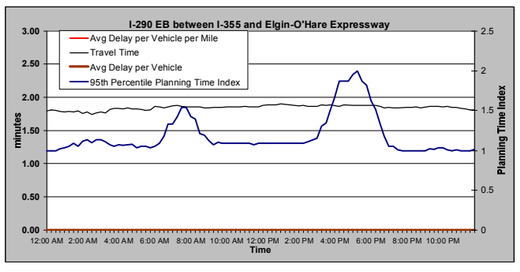



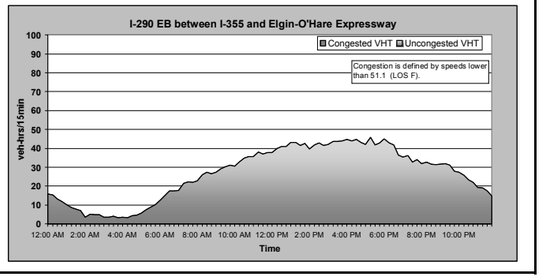




## Average Summer Weekend



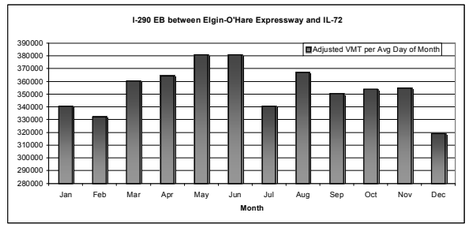



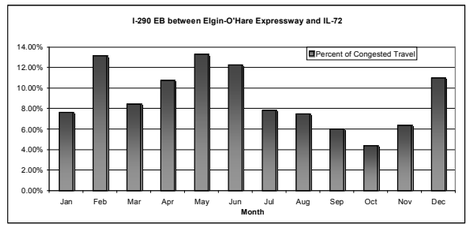



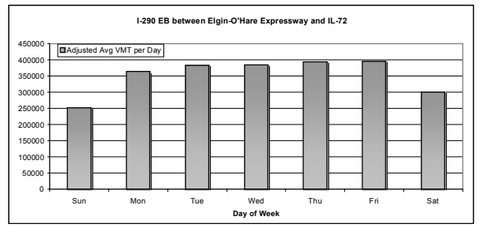
| | | | |
|---|---|---|---|
| **Segment** | : | I-290 EB between Elgin-O'Hare Expressway and IL-72 | **CORRIDOR: I-290** |
| **Number of Lanes** | : | 4 | **SEGMENT: 11E** |
| **Segment Length** | : | 3.58 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 8.98% | |

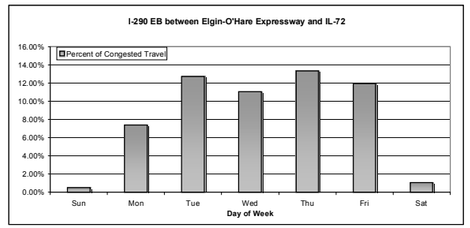
## Seasonal Trend



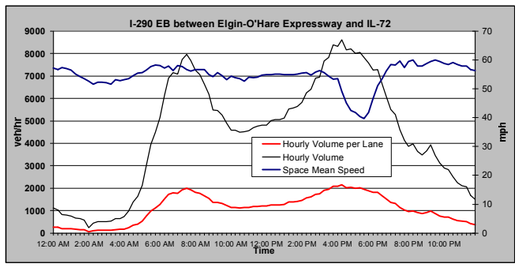



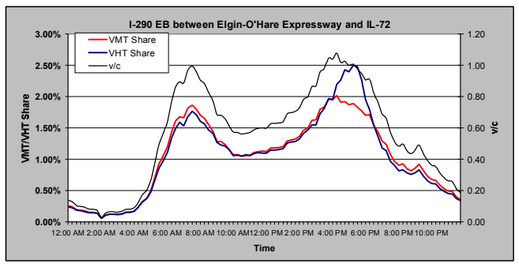

## Weekly Trend

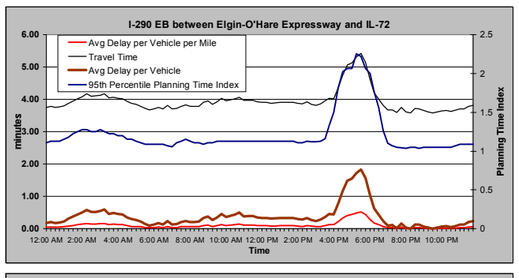


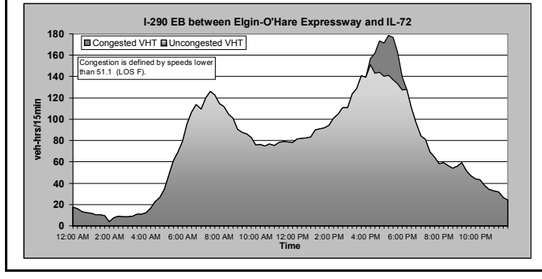




## Average Non-Summer Weekday

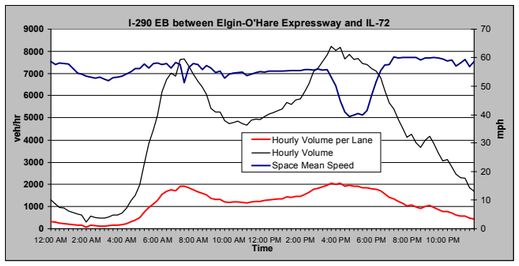


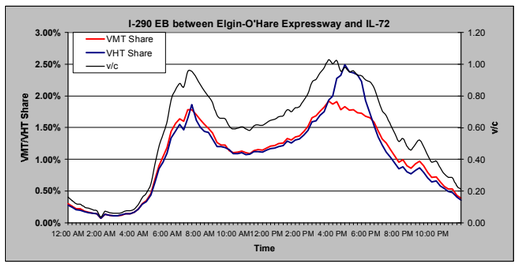



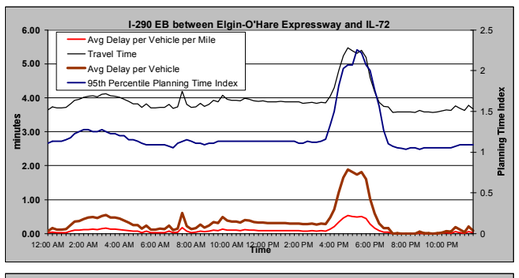



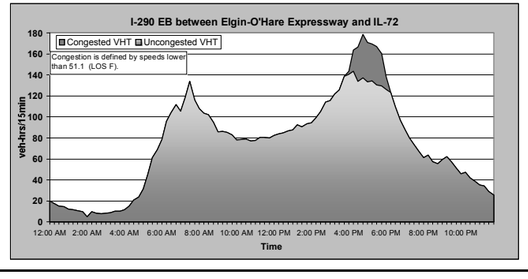




## Average Summer Weekday

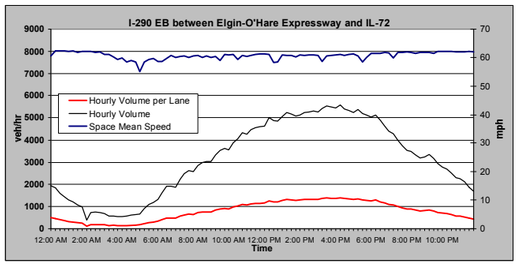


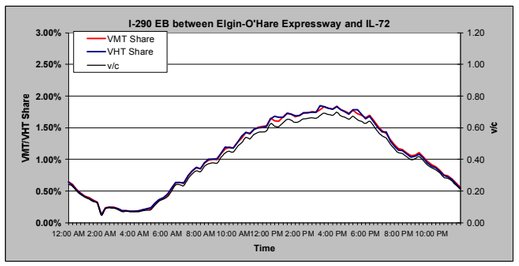



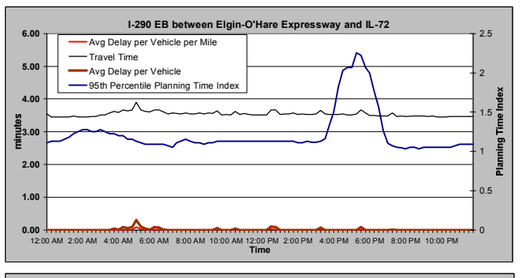



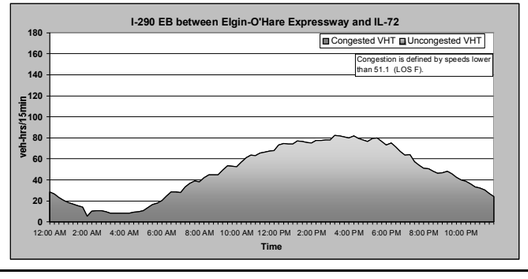




## Average Non-Summer Weekend

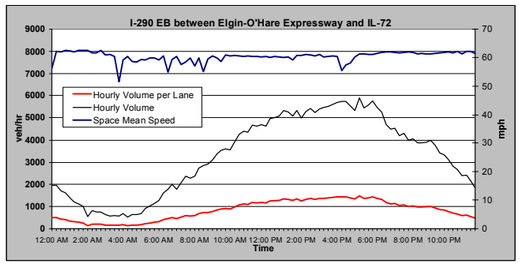


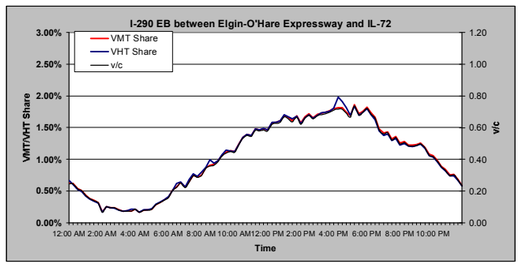



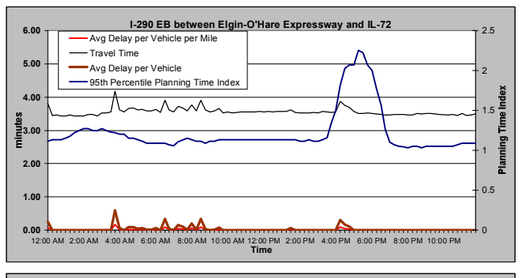



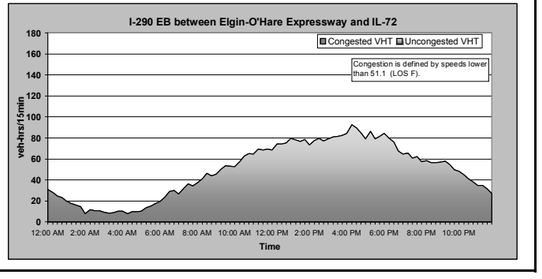




## Average Summer Weekend



**Segment** : I-290 EB between IL-72 and I-90 Northwest Tollway

**Number of Lanes** : 4

**Segment Length** : 1.45 miles

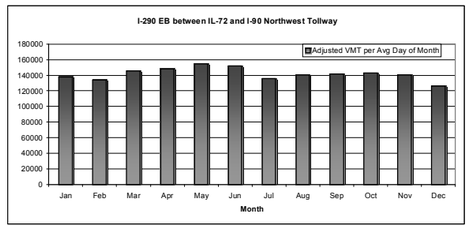
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

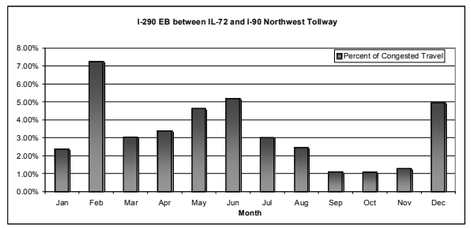
**Percent of Congested Travel in 2007** : 3.22%

**CORRIDOR: I-290**

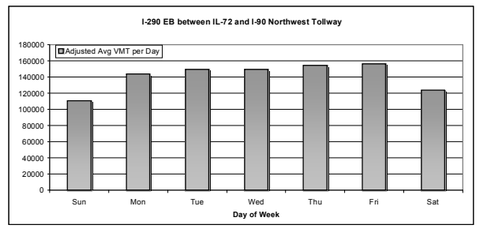
**SEGMENT: 12E**

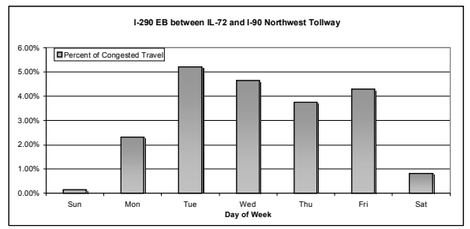
## Seasonal Trend



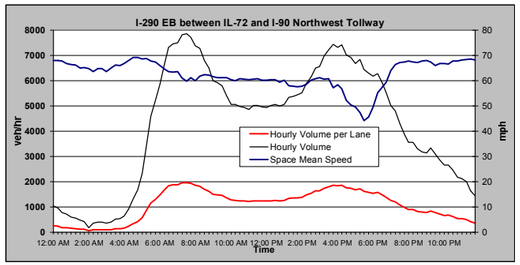



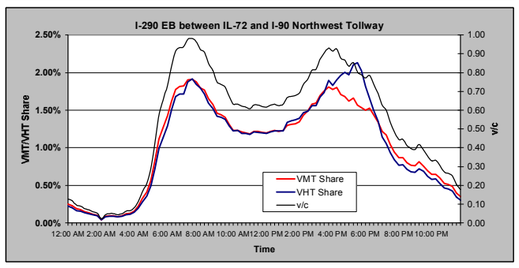

## Weekly Trend

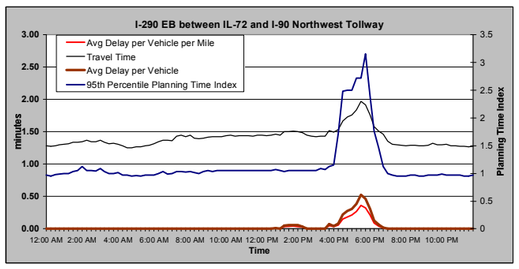


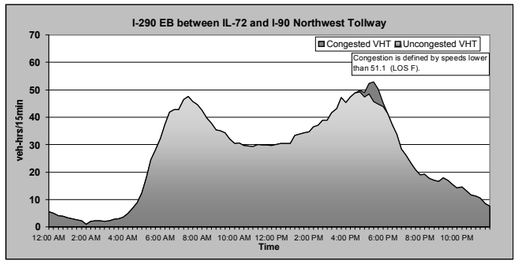




## Average Non-Summer Weekday

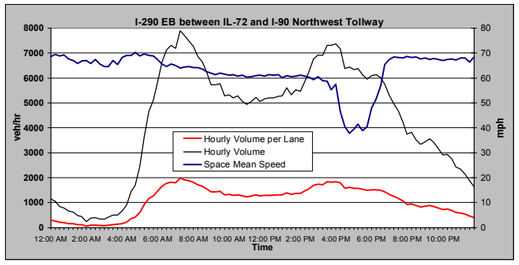


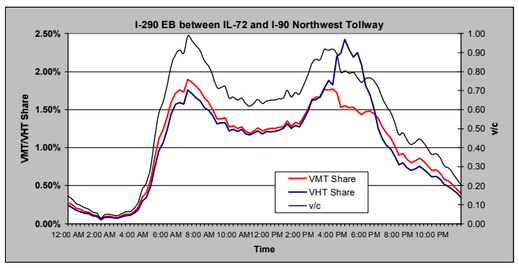



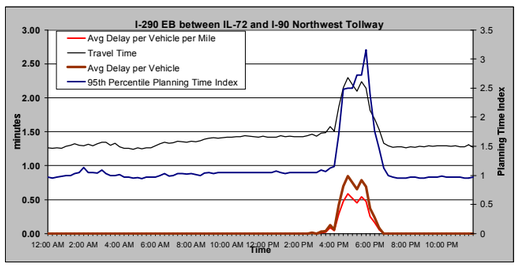



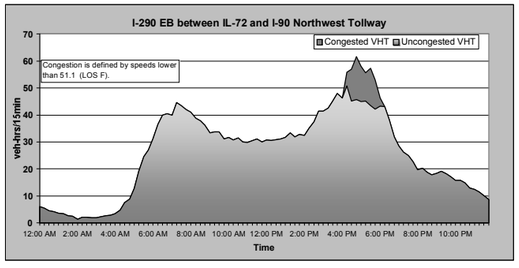




## Average Summer Weekday

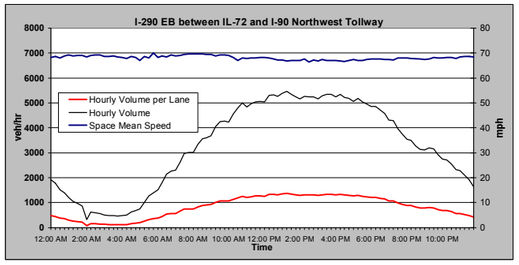


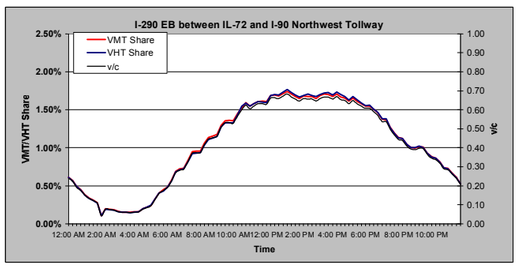



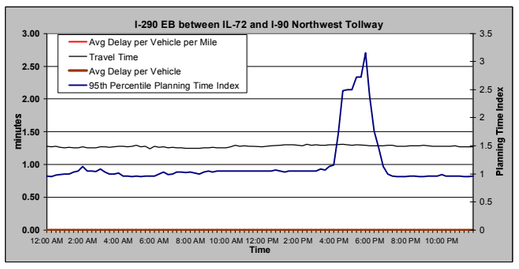



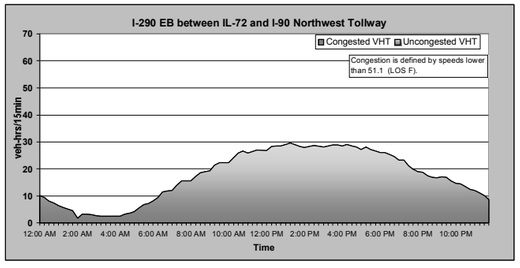




## Average Non-Summer Weekend

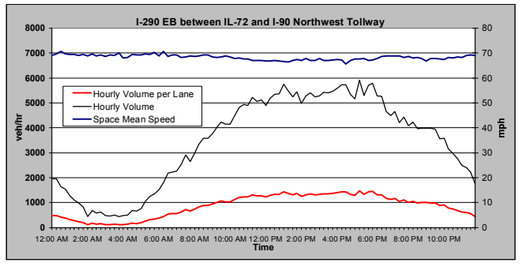


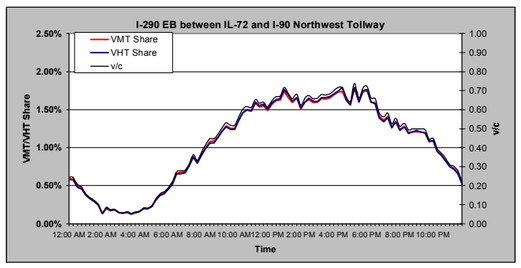



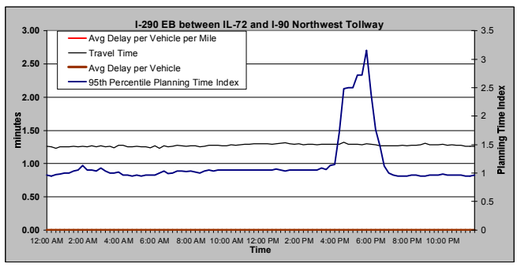



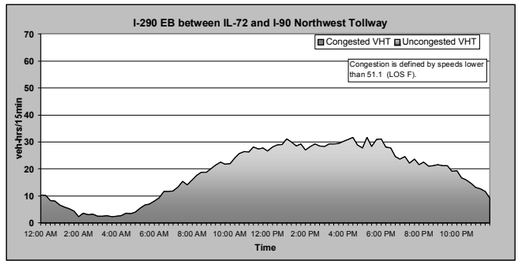




## Average Summer Weekend



Section A-6

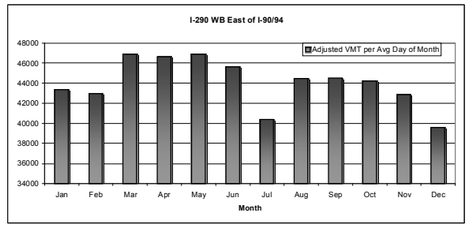
I-290 Eisenhower Expressway

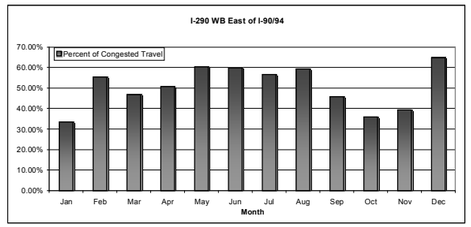
Westbound Direction

Roadway Operating Profiles

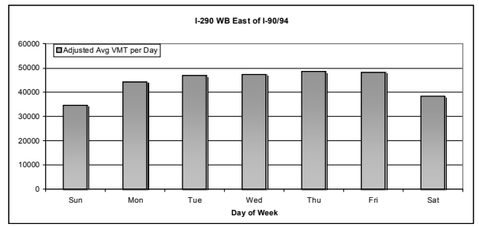
| | | | |
|---|---|---|---|
| **Segment** | : | I-290 WB East of I-90/94 | **CORRIDOR: I-290** |
| **Number of Lanes** | : | 4 | **SEGMENT: 1W** |
| **Segment Length** | : | 0.61 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 50.60% | |

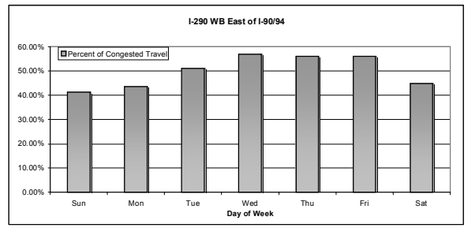
## Seasonal Trend



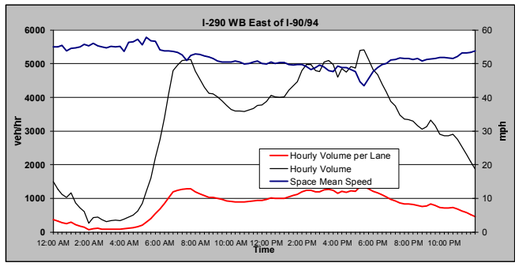



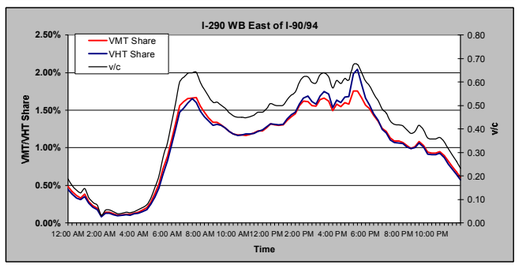

## Weekly Trend

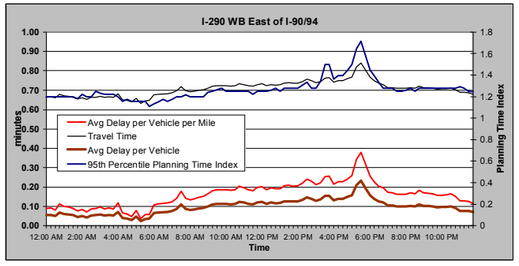


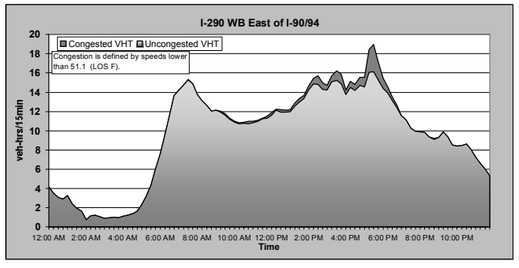




## Average Non-Summer Weekday

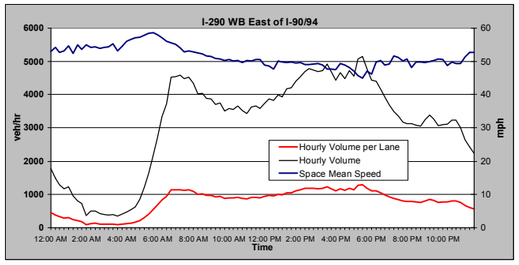


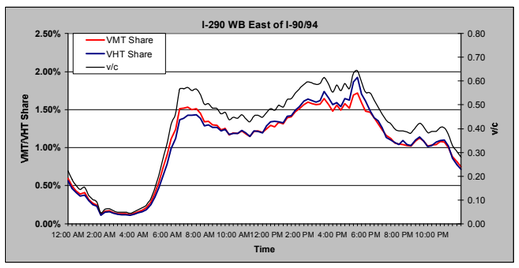



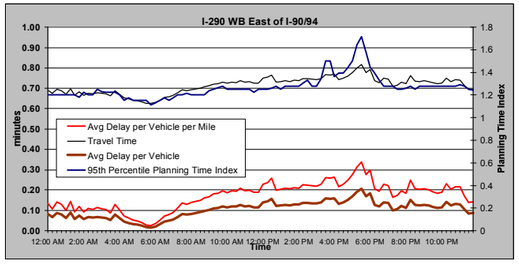



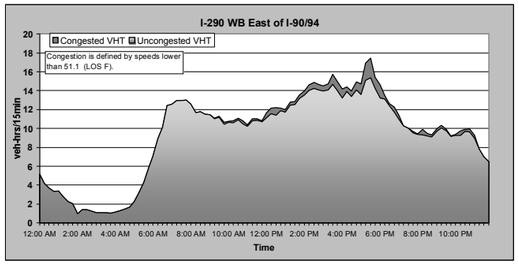




## Average Summer Weekday

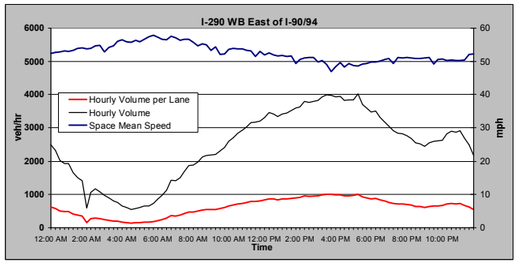


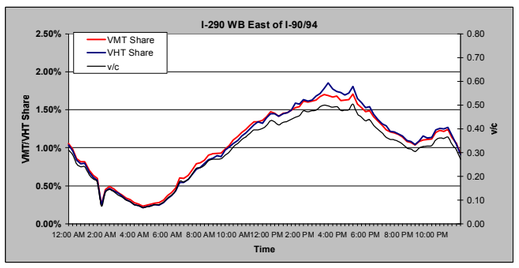



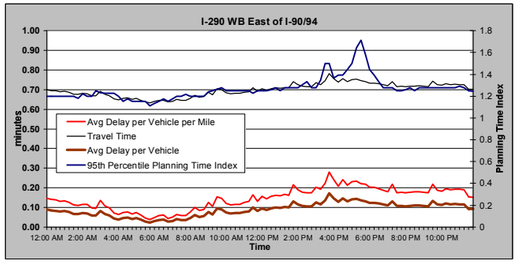



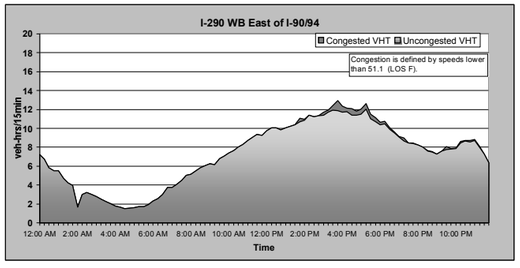




## Average Non-Summer Weekend

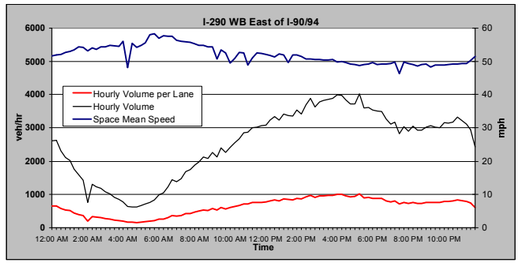


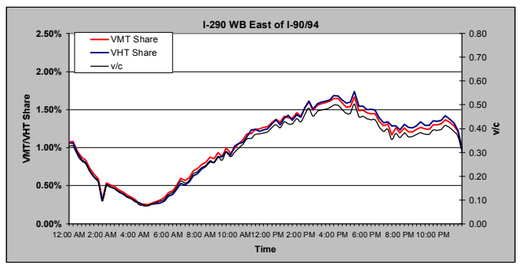



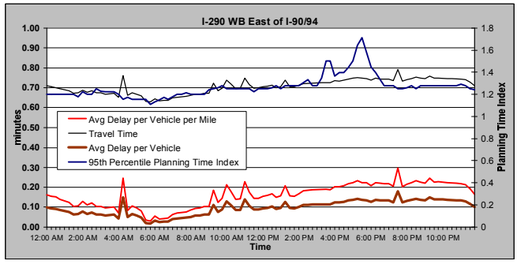



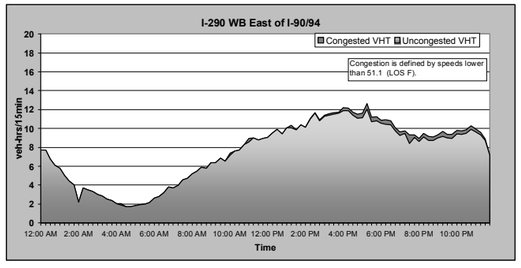




## Average Summer Weekend



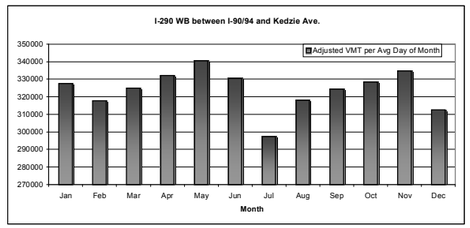



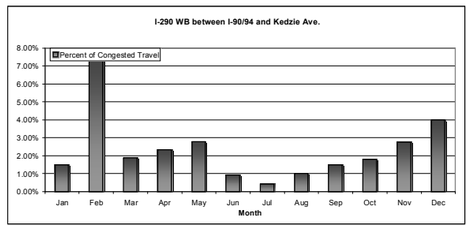



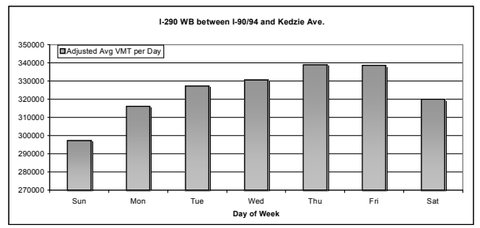
| | | | |
|---|---|---|---|
| **Segment** | : | I-290 WB between I-90/94 and Kedzie Ave. | **CORRIDOR: I-290** |
| **Number of Lanes** | : | 4 | **SEGMENT: 2W** |
| **Segment Length** | : | 3.12 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 2.24% | |

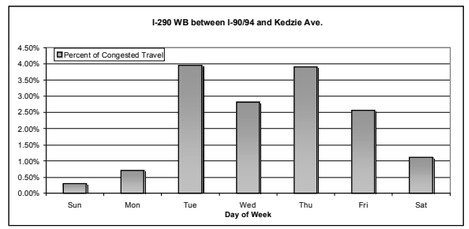
## Seasonal Trend



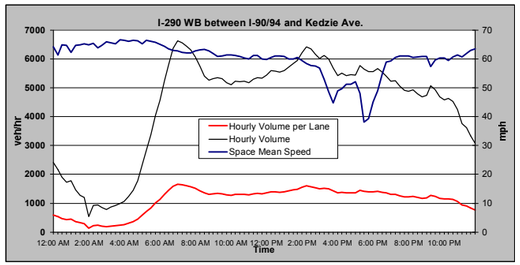



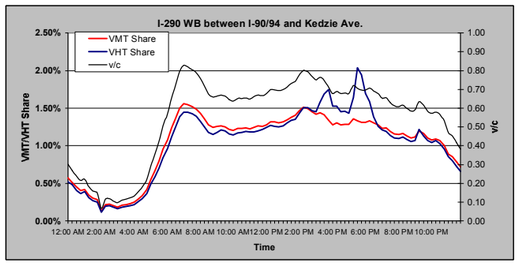

## Weekly Trend

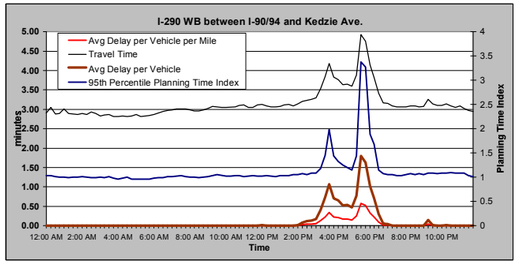


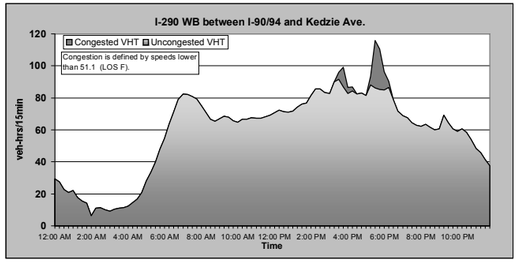




## Average Non-Summer Weekday

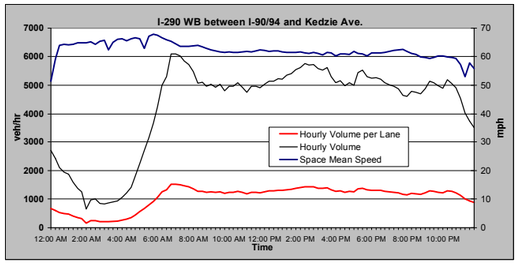


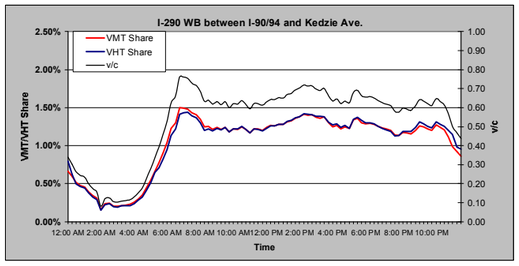



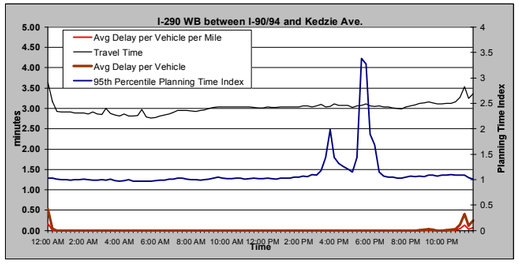



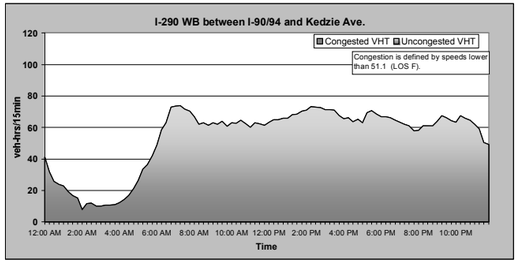




## Average Summer Weekday

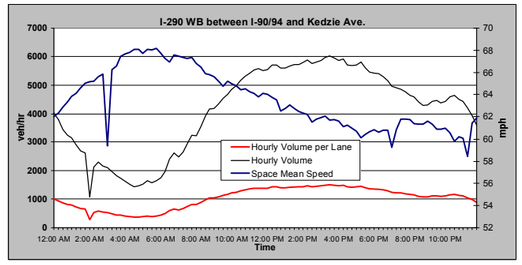


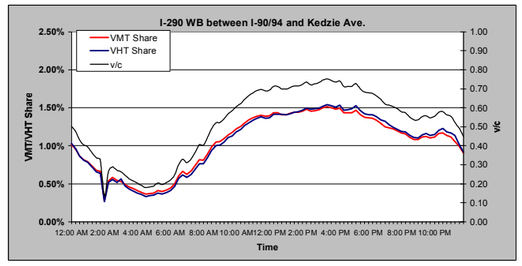



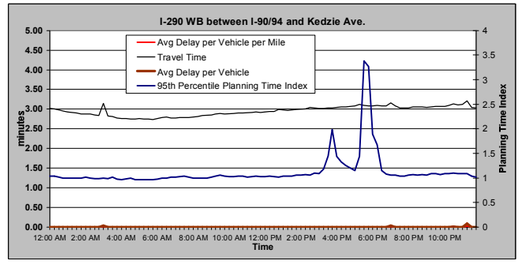



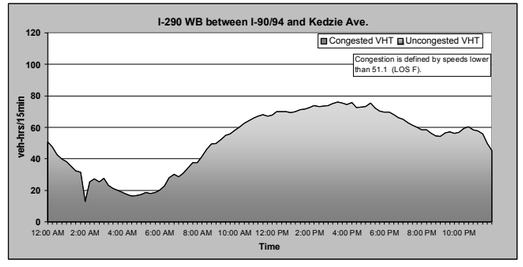




## Average Non-Summer Weekend

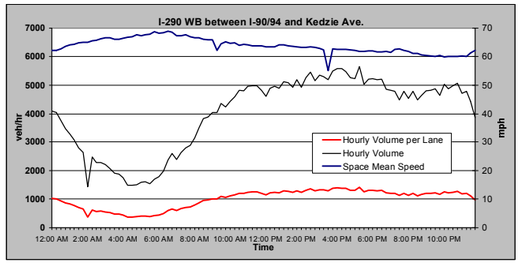


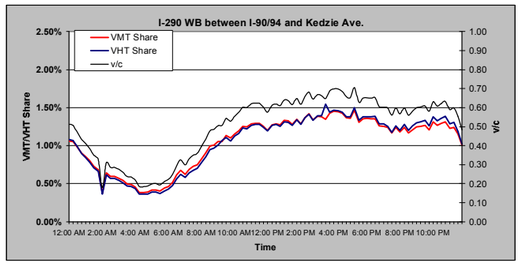



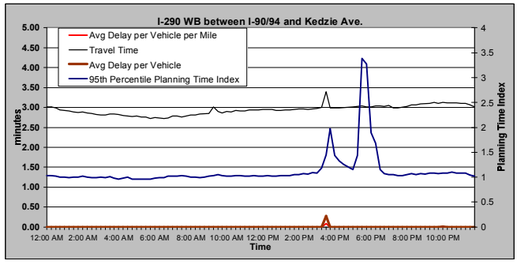



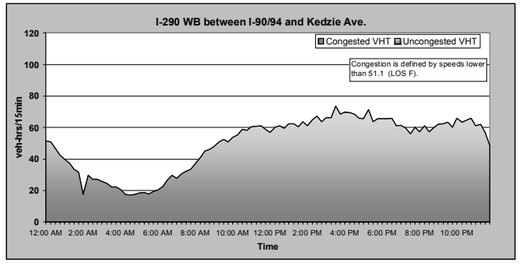




## Average Summer Weekend



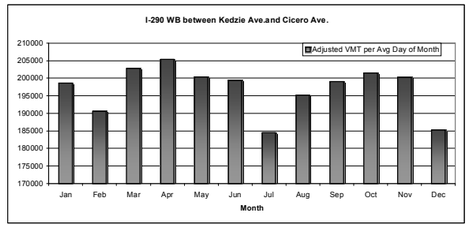



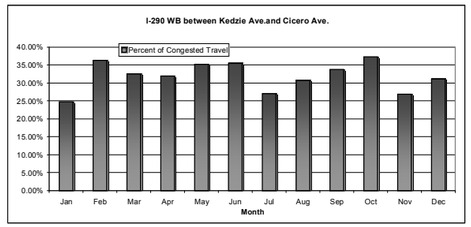



**Segment** : I-290 WB between Kedzie Ave.and Cicero Ave.
**Number of Lanes** : 4
**Segment Length** : 2.04 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 31.86%

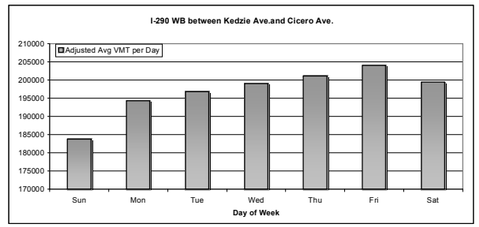
**CORRIDOR:** I-290
**SEGMENT:** 3W

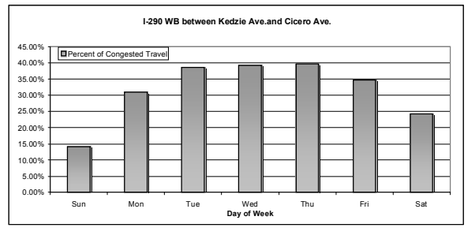
## Seasonal Trend



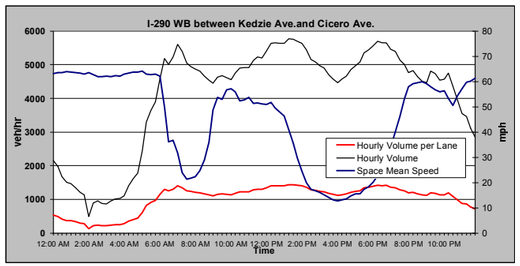



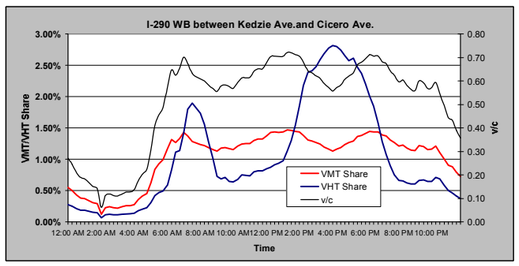

## Weekly Trend

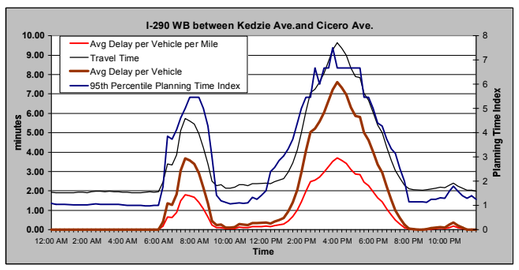


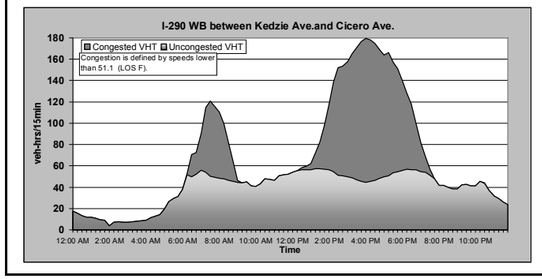




## Average Non-Summer Weekday

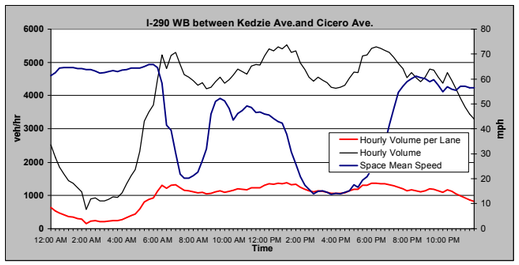


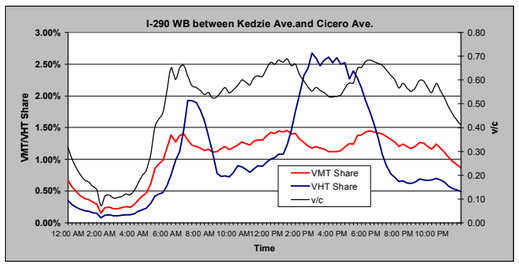



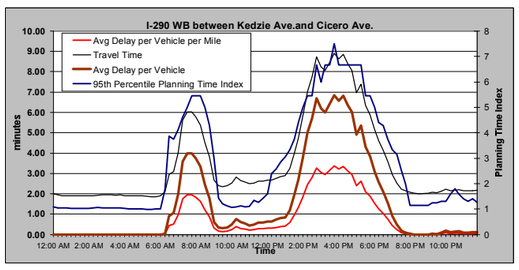



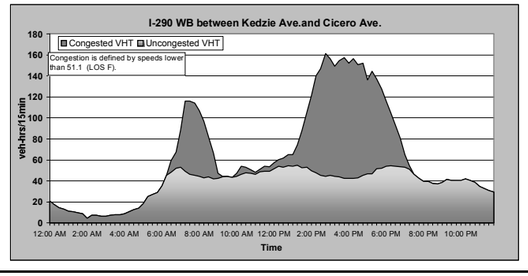




## Average Summer Weekday

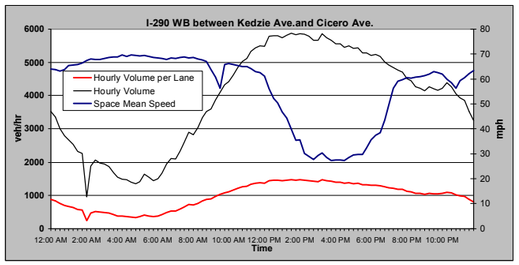


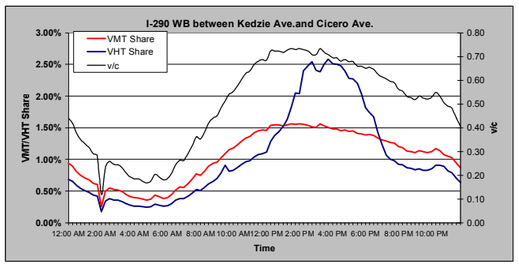



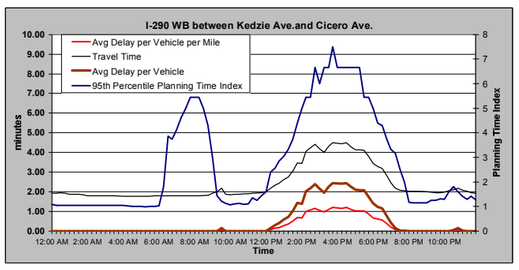



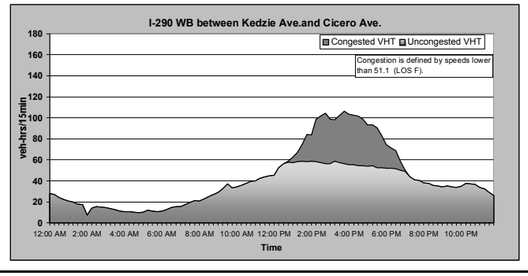




## Average Non-Summer Weekend

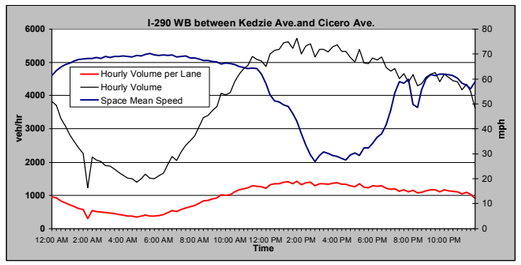


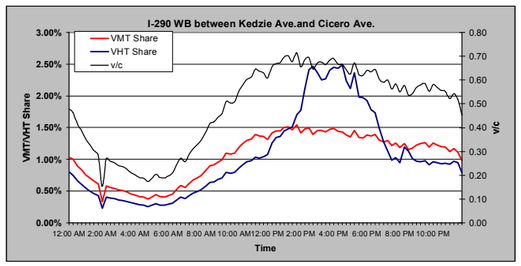



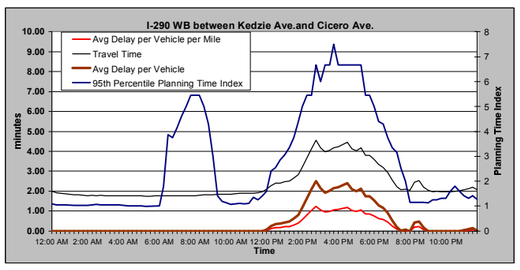



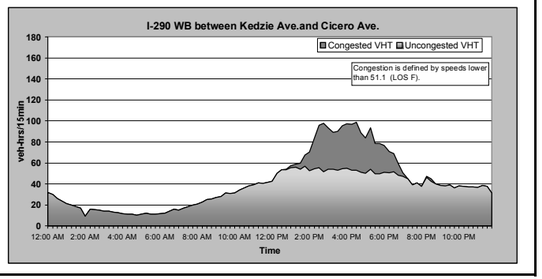




## Average Summer Weekend



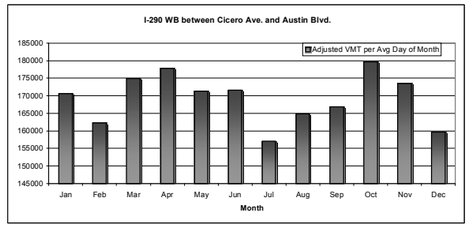



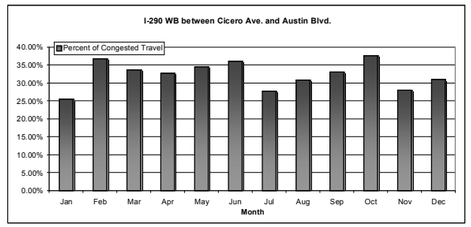



**Segment** : I-290 WB between Cicero Ave. and Austin Blvd.
**Number of Lanes** : 4
**Segment Length** : 1.53 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 32.16%

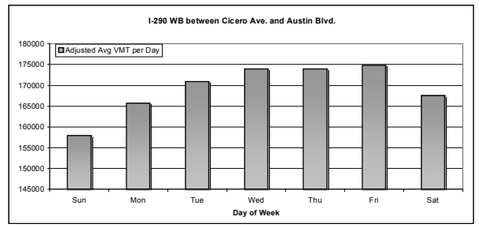
**CORRIDOR:** I-290
**SEGMENT:** 4W

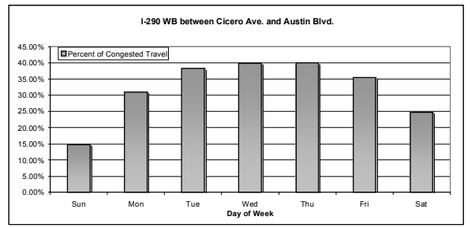
## Seasonal Trend



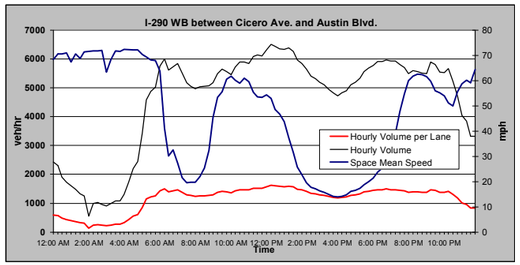



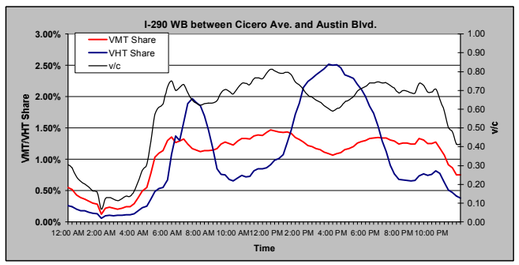

## Weekly Trend

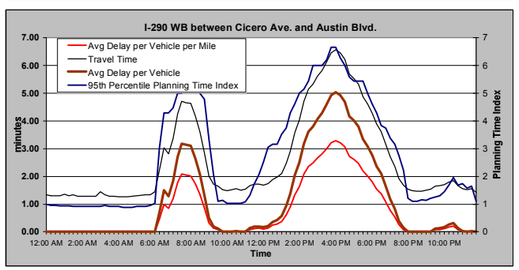


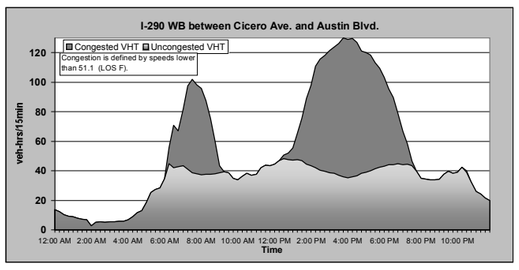




## Average Non-Summer Weekday

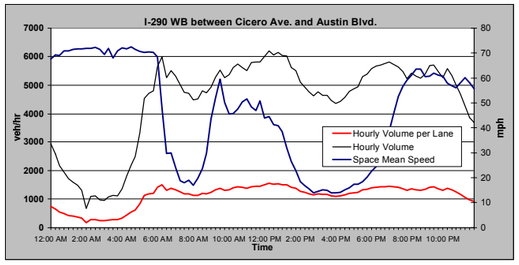


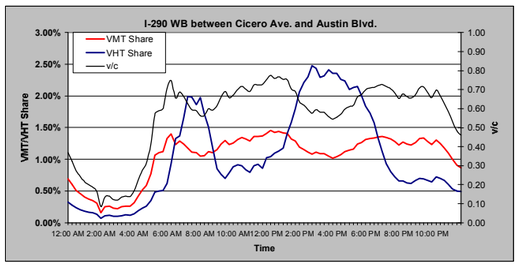



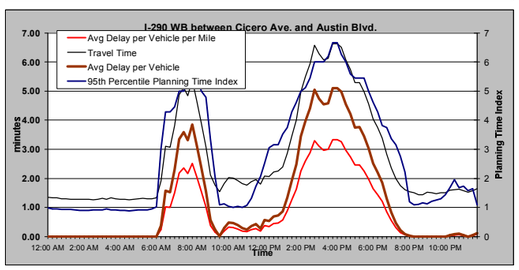



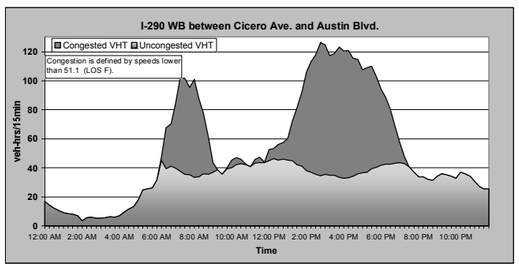




## Average Summer Weekday

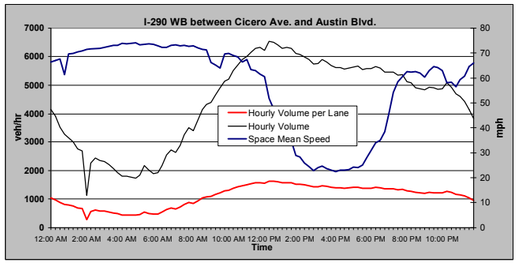


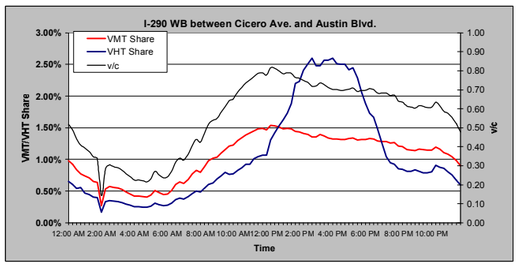



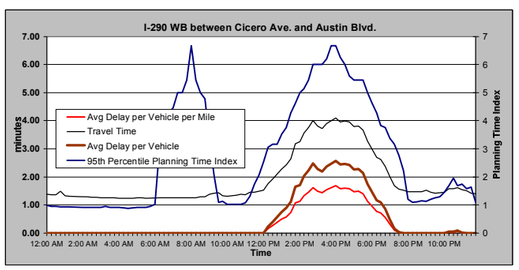



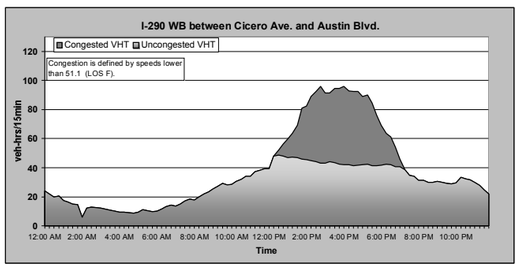




## Average Non-Summer Weekend

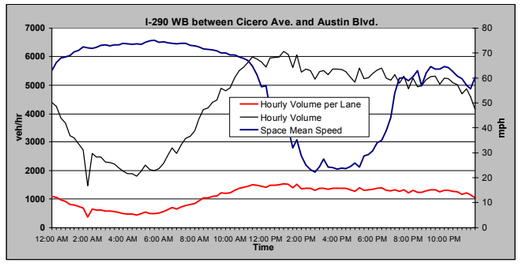


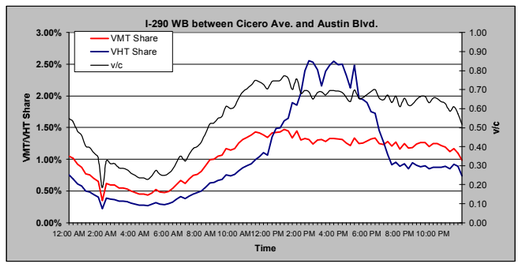



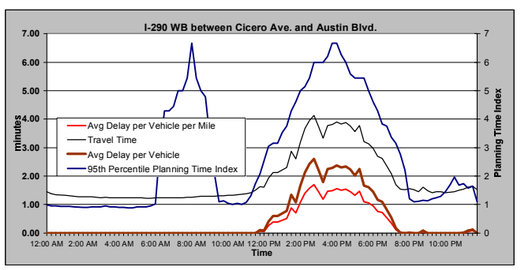



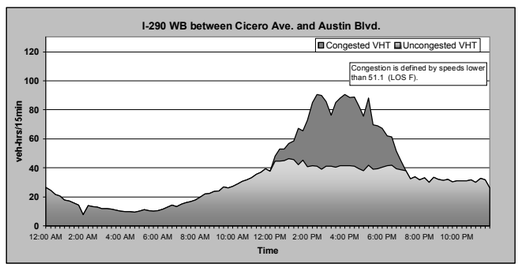




## Average Summer Weekend



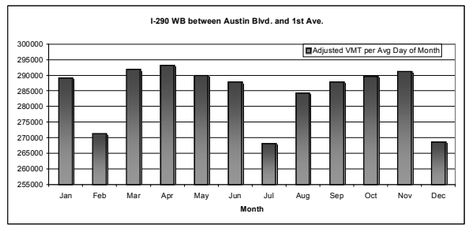



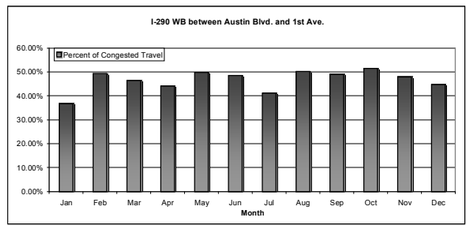



**Segment** : I-290 WB between Austin Blvd. and 1st Ave.
**Number of Lanes** : 3
**Segment Length** : 3.1 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 46.61%

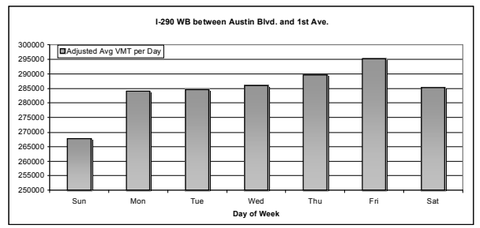
**CORRIDOR:** I-290
**SEGMENT:** 5W

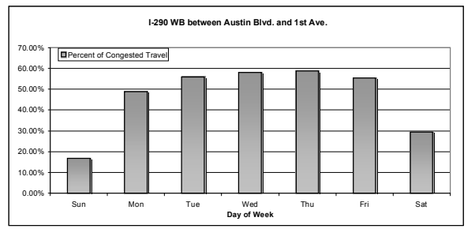
## Seasonal Trend



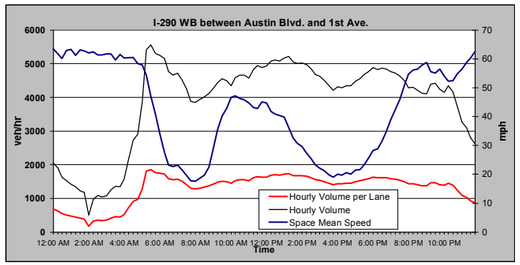



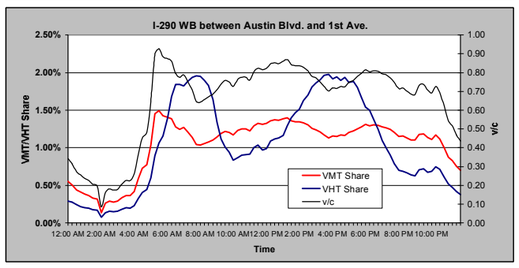

## Weekly Trend

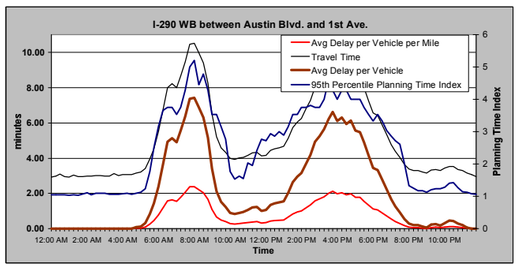


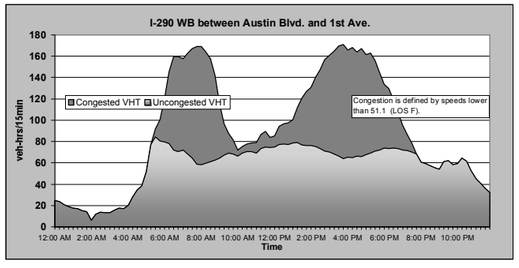




## Average Non-Summer Weekday

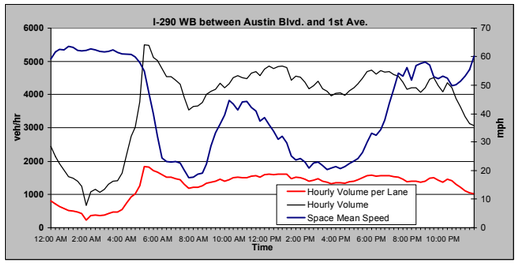


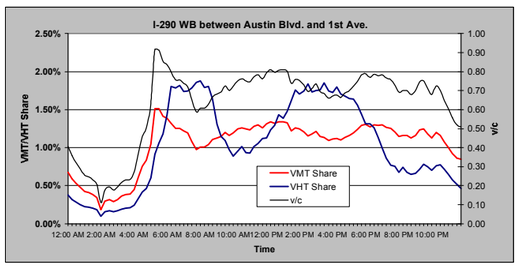



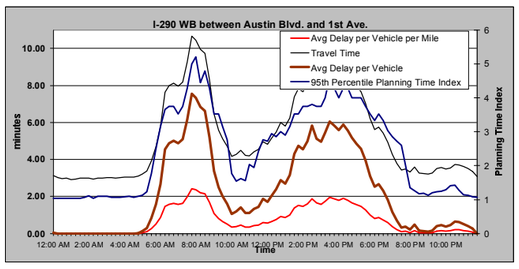



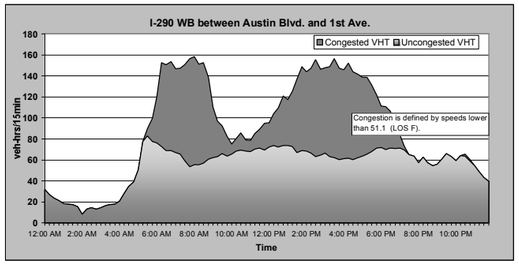




## Average Summer Weekday

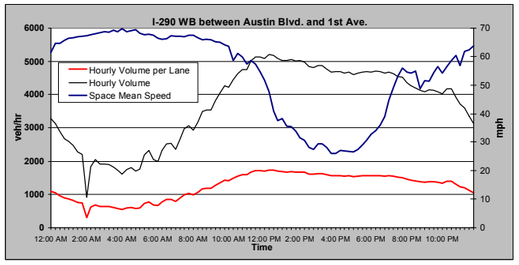


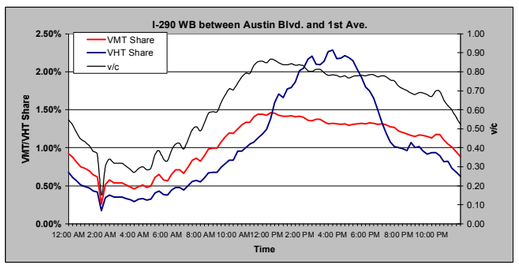



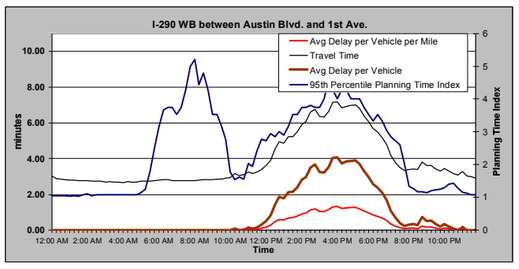



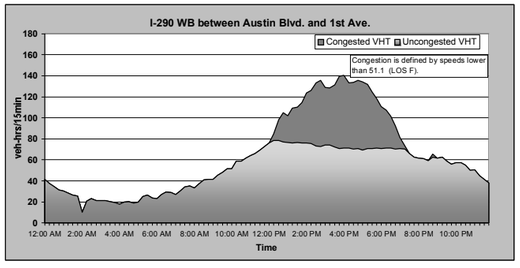




## Average Non-Summer Weekend

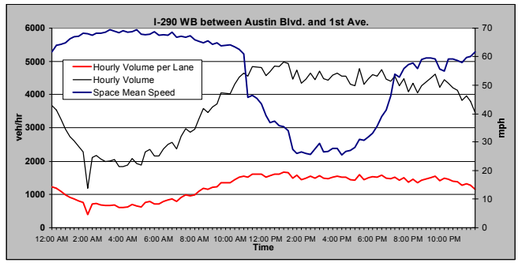


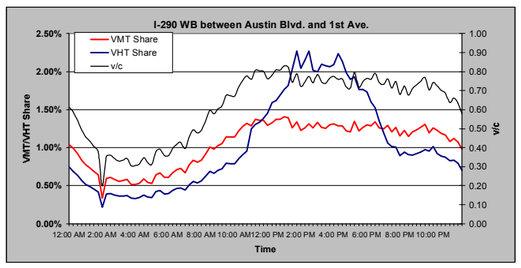



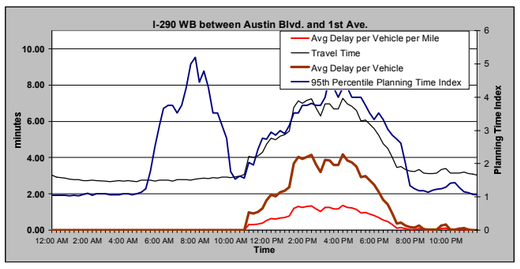



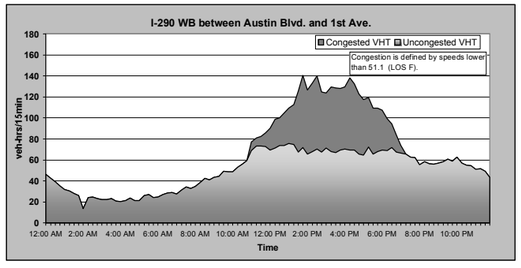




## Average Summer Weekend



**Segment** : I-290 WB between 1st Ave. and US 12/20

**Number of Lanes** : 3

**Segment Length** : 2.54 miles

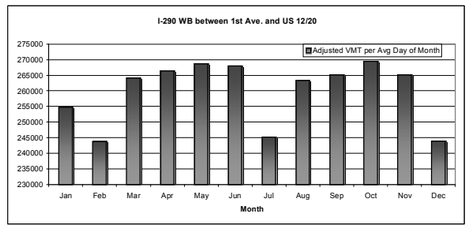
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

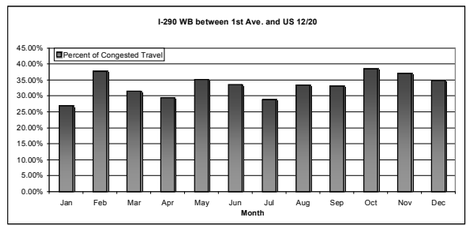
**Percent of Congested Travel in 2007** : 33.23%

**CORRIDOR: I-290**

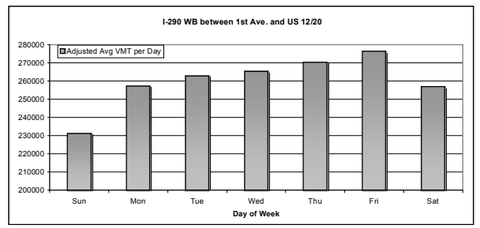
**SEGMENT: 6W**

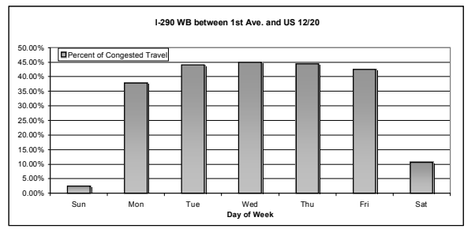
## Seasonal Trend



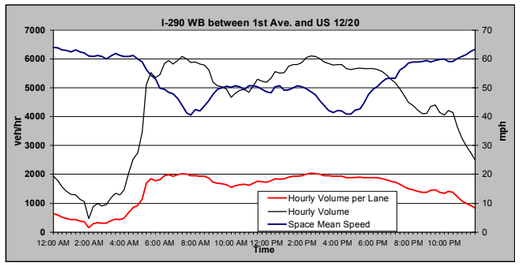



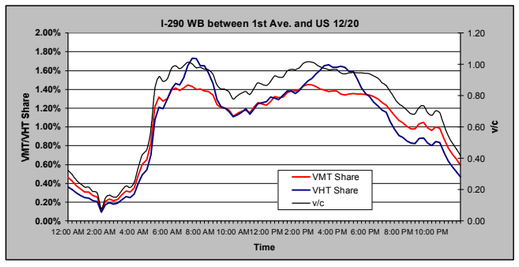

## Weekly Trend

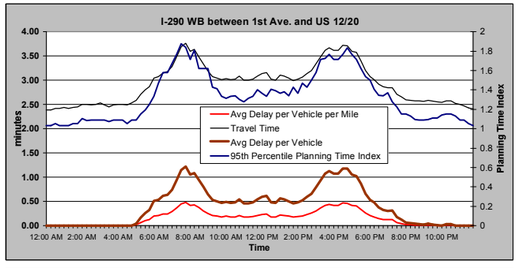


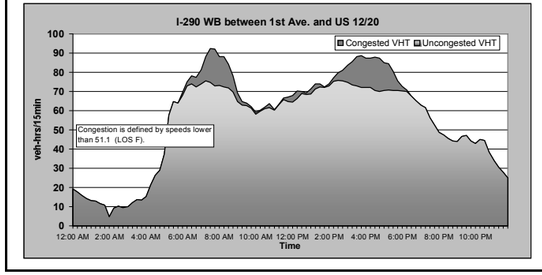




## Average Non-Summer Weekday

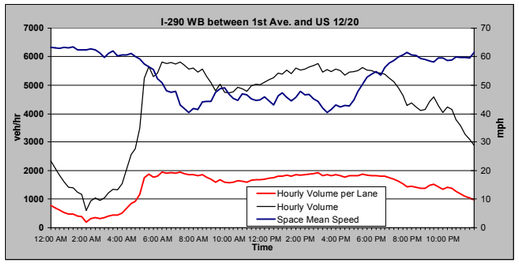


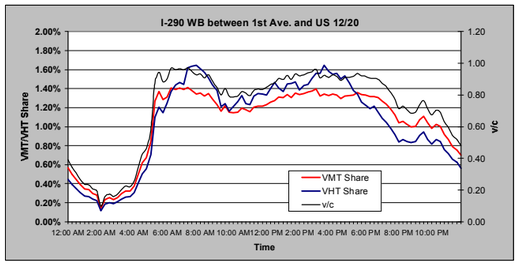



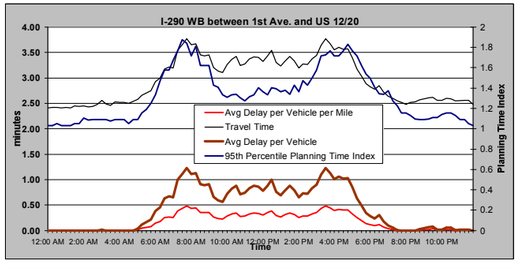



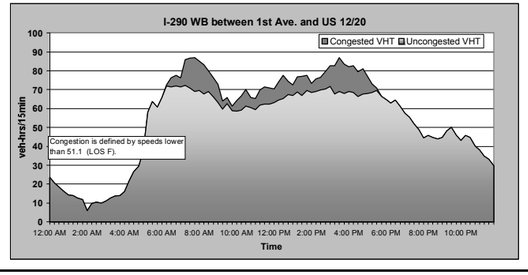




## Average Summer Weekday

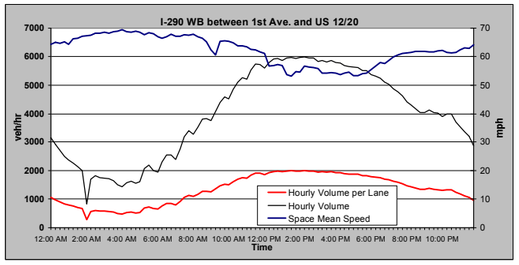


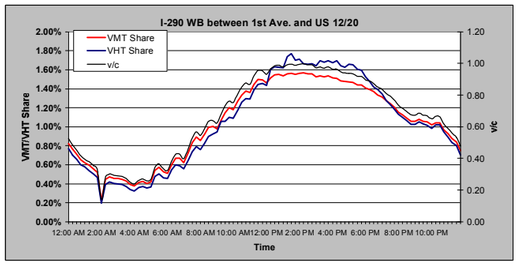



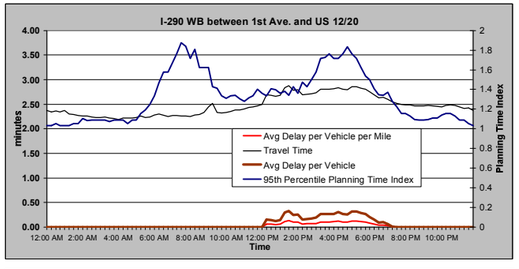



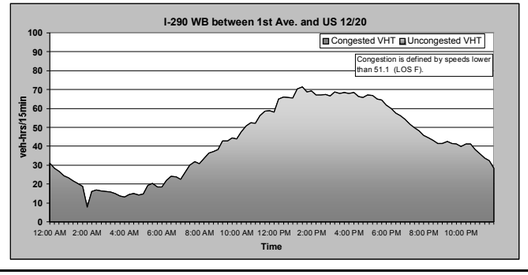




## Average Non-Summer Weekend

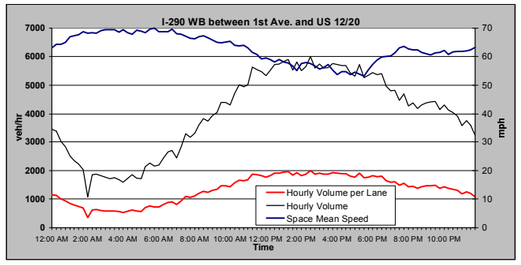


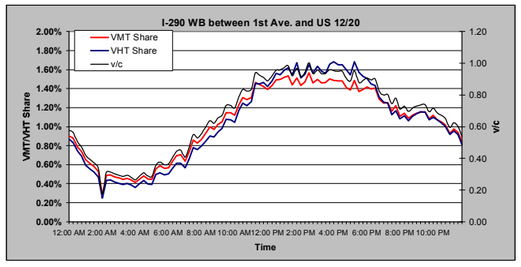



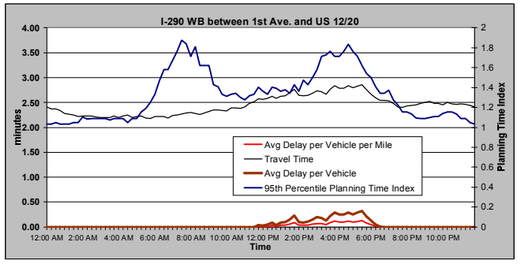



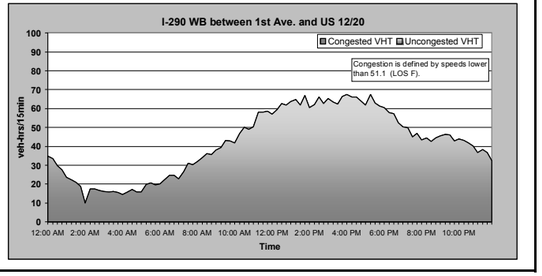




## Average Summer Weekend



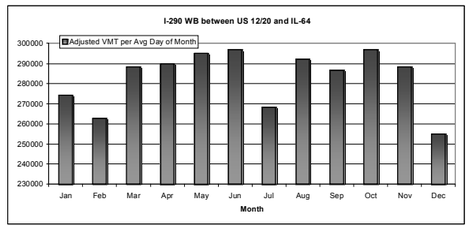



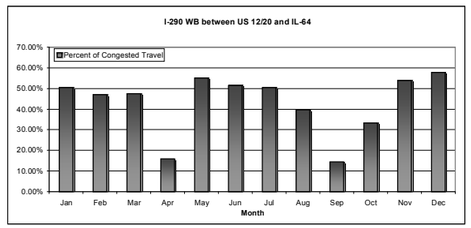



**Segment** : I-290 WB between US 12/20 and IL-64
**Number of Lanes** : 3
**Segment Length** : 4.05 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 42.70%

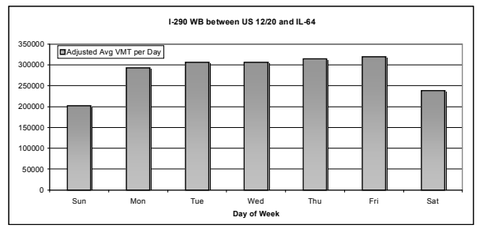
**CORRIDOR:** I-290
**SEGMENT:** 7W

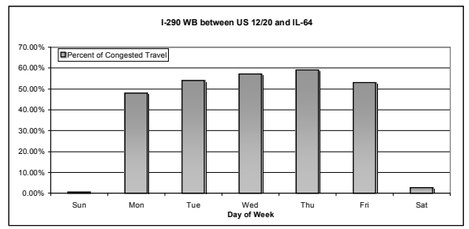
## Seasonal Trend



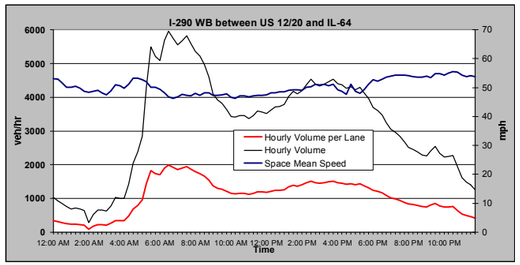



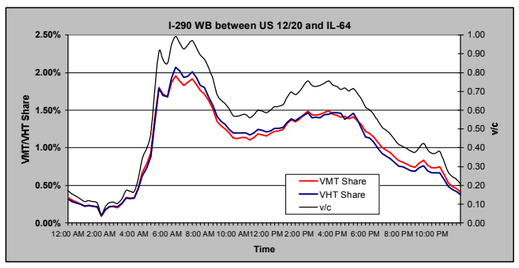

## Weekly Trend

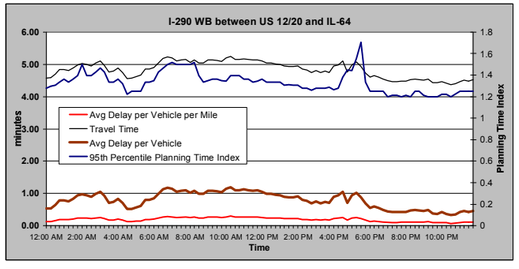


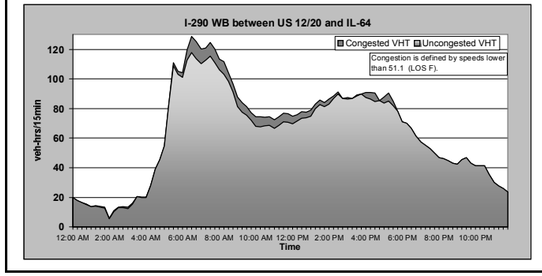




## Average Non-Summer Weekday

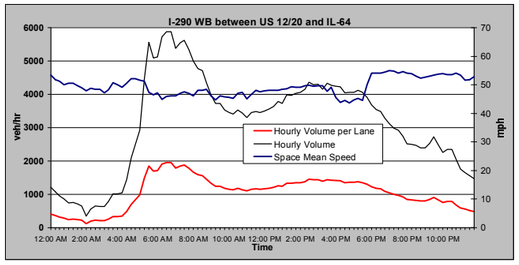


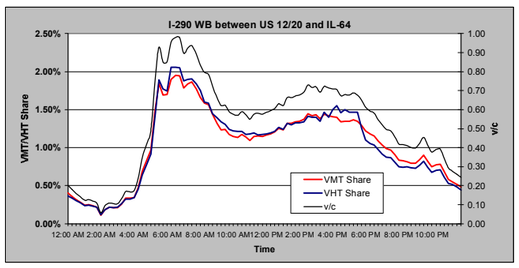



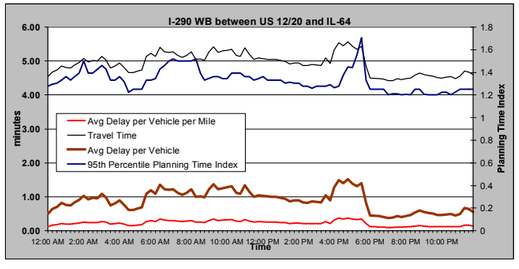



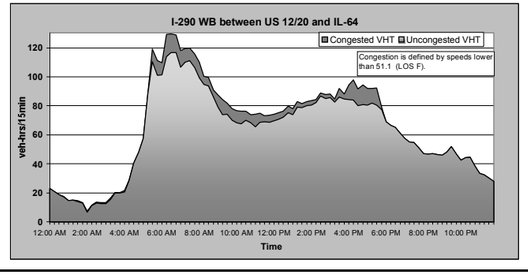




## Average Summer Weekday

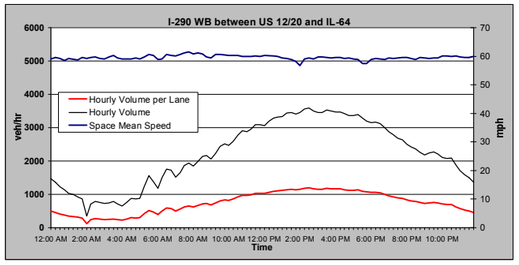


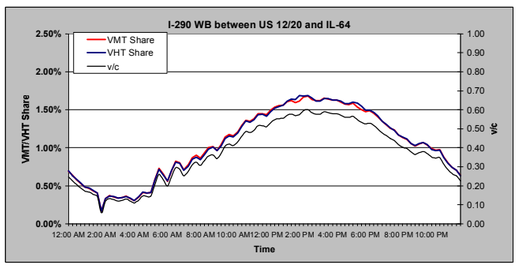



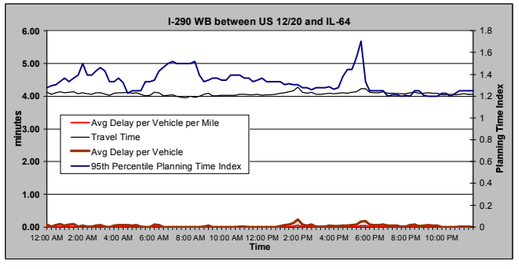



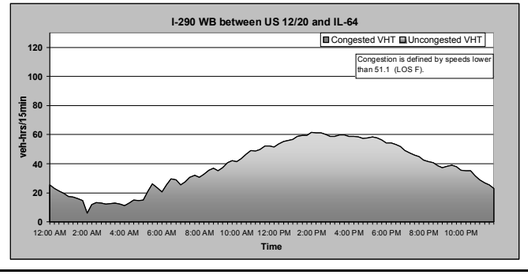




## Average Non-Summer Weekend

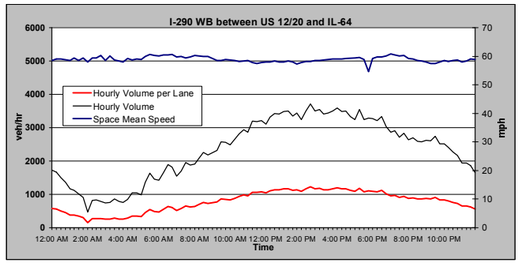


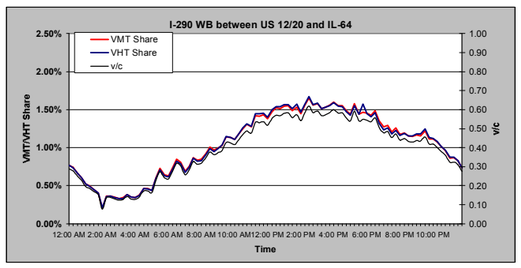



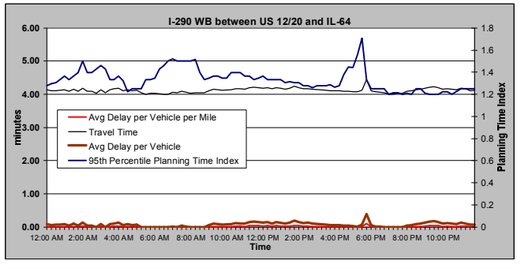



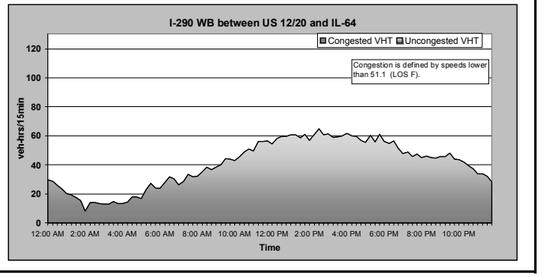




## Average Summer Weekend



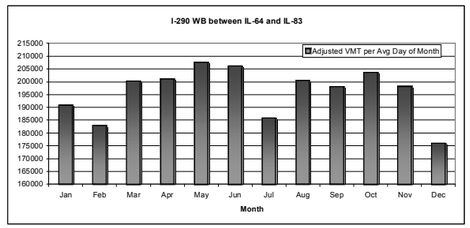



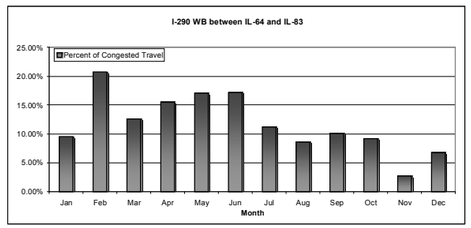




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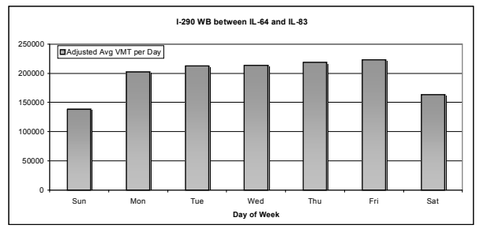
| | | | |
|---|---|---|---|
| **Segment** | : | I-290 WB between IL-64 and IL-83 | **CORRIDOR: I-290** |
| **Number of Lanes** | : | 3 | **SEGMENT: 8W** |
| **Segment Length** | : | 2.76 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 11.55% | |

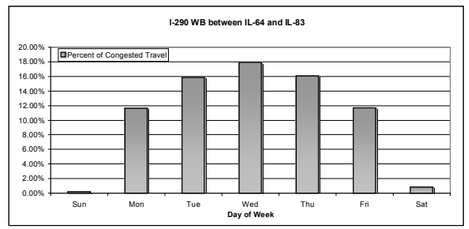
## Seasonal Trend



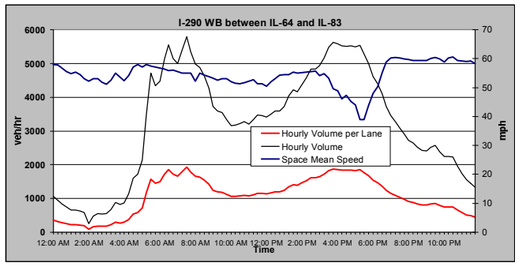



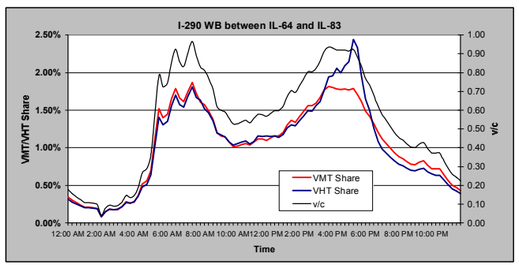

## Weekly Trend

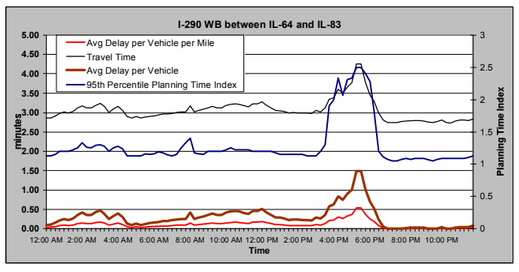


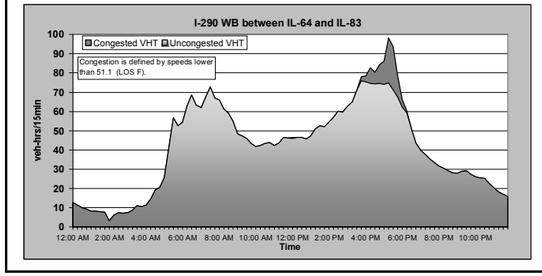




## Average Non-Summer Weekday

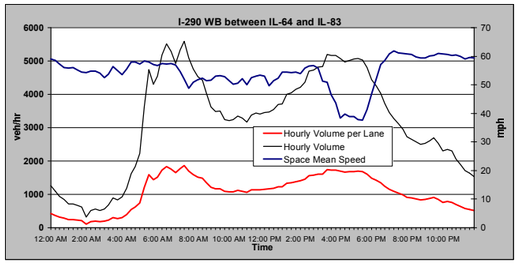


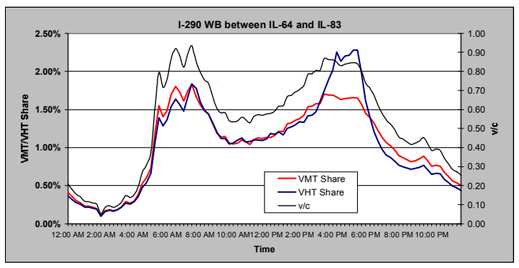



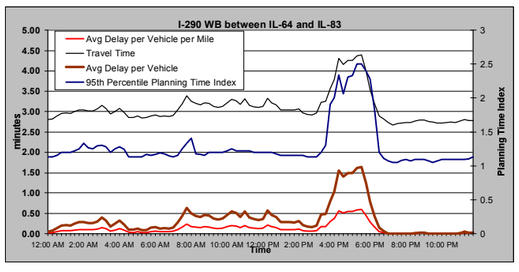



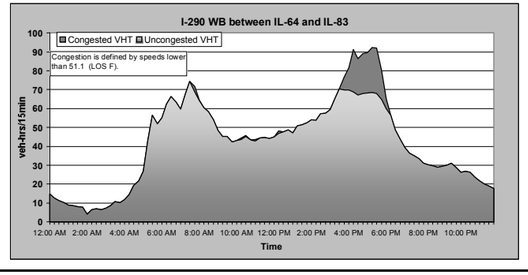




## Average Summer Weekday

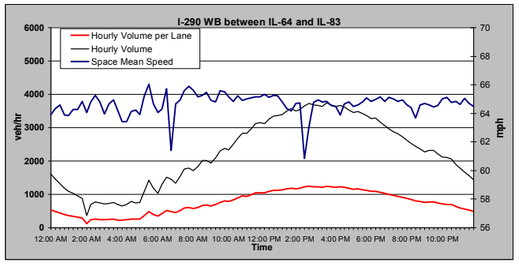


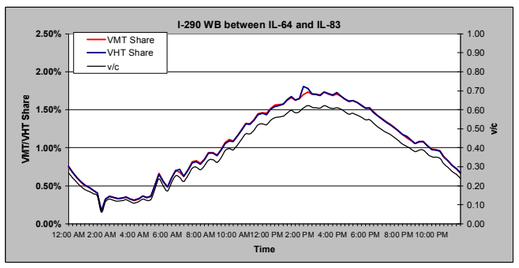



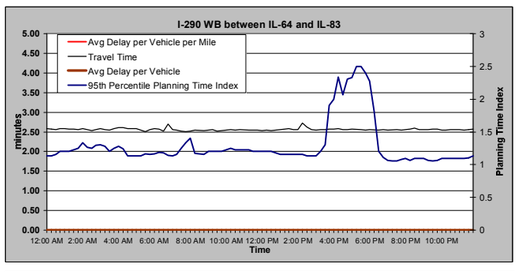



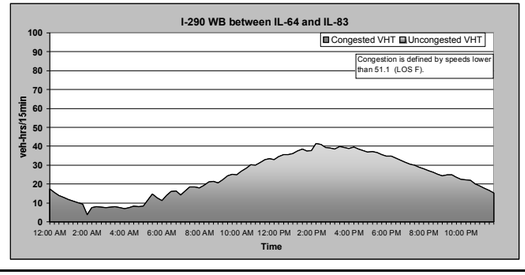




## Average Non-Summer Weekend

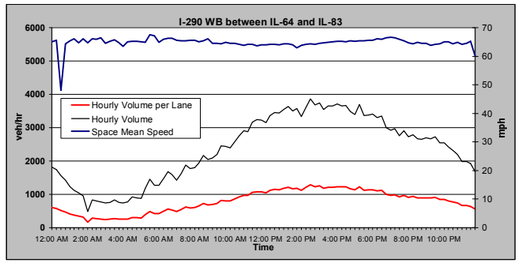


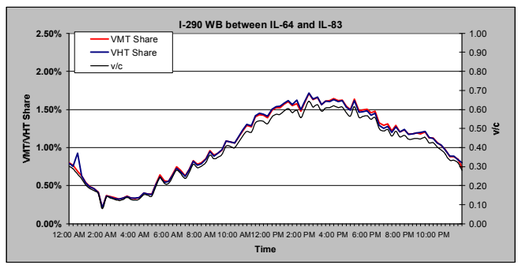



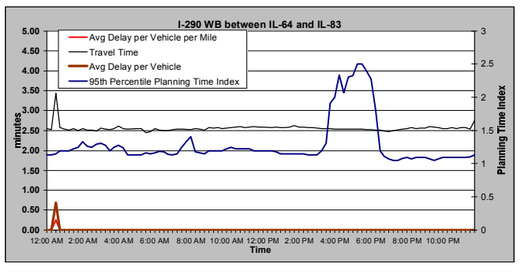



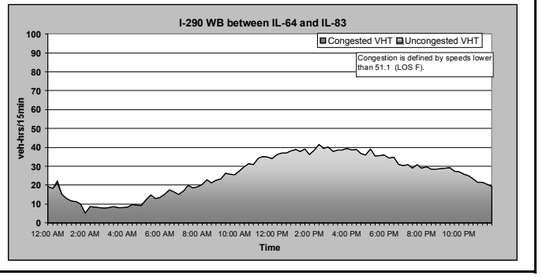




## Average Summer Weekend



**Segment** : I-290 WB between IL-83 and I-355

**Number of Lanes** : 3

**Segment Length** : 3.7 miles

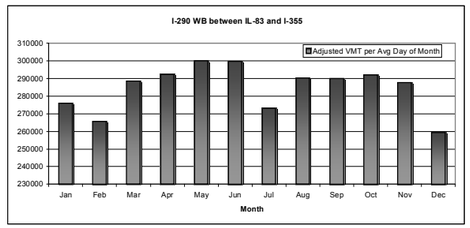
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

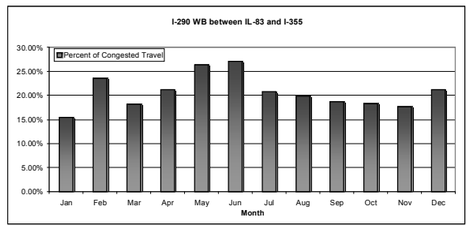
**Percent of Congested Travel in 2007** : 20.63%

**CORRIDOR: I-290**

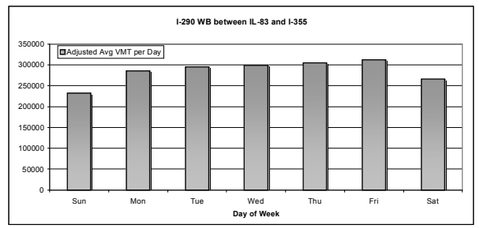
**SEGMENT: 9W**

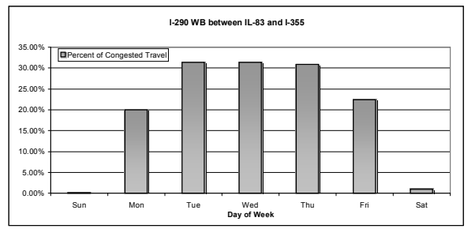
## Seasonal Trend



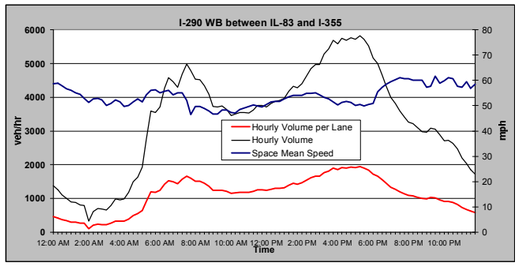



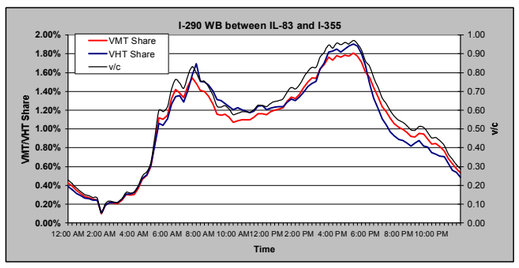

## Weekly Trend

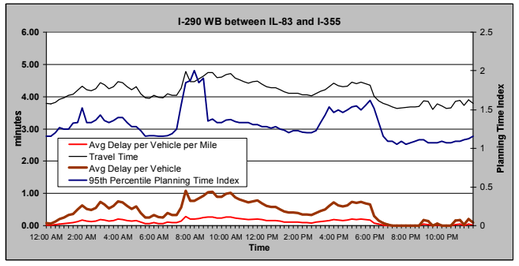


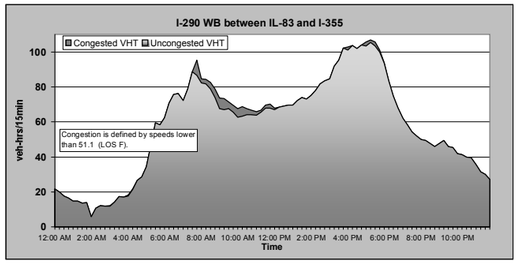




## Average Non-Summer Weekday

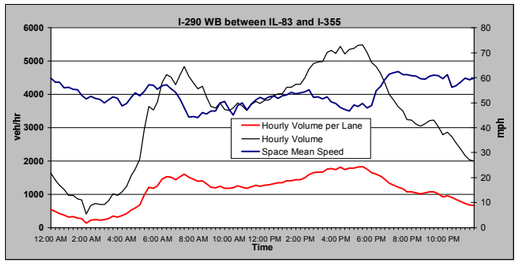


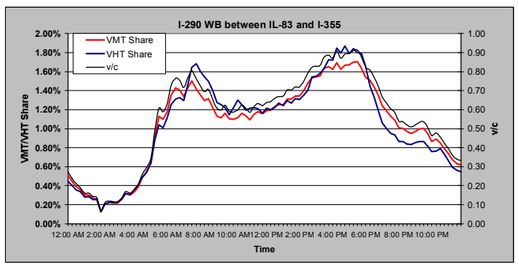



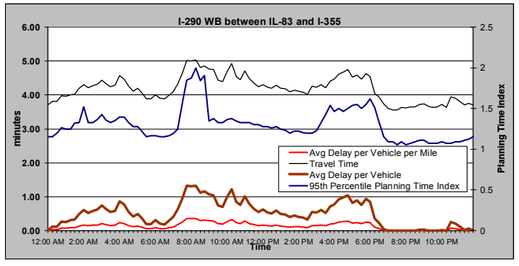



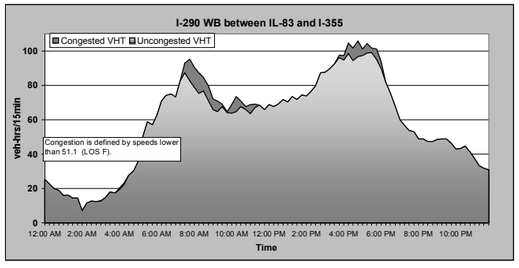




## Average Summer Weekday

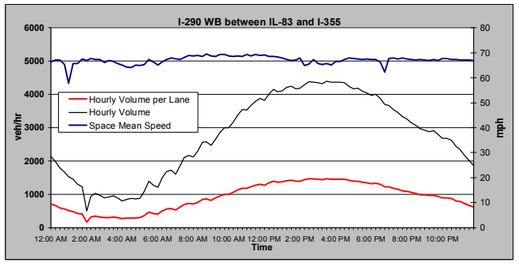


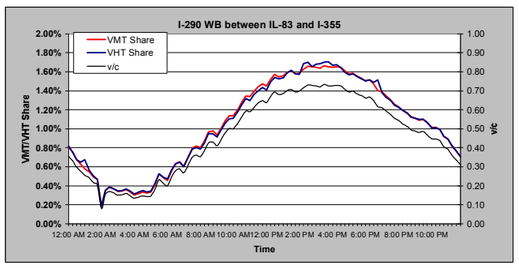



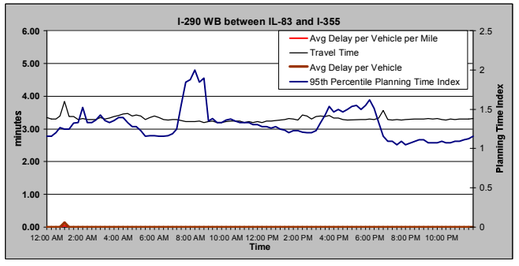



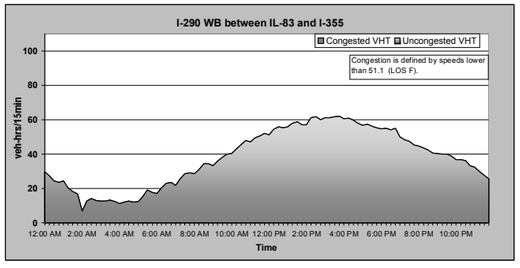




## Average Non-Summer Weekend

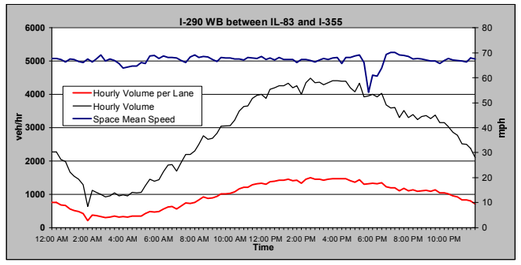


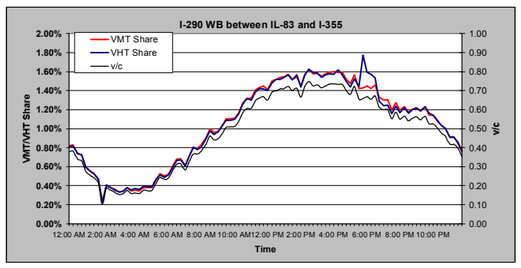



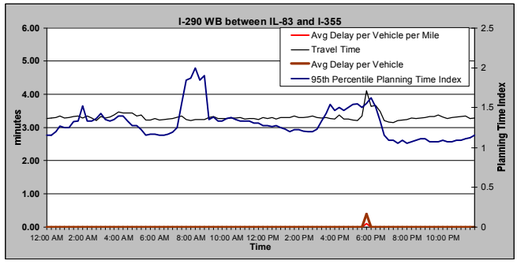



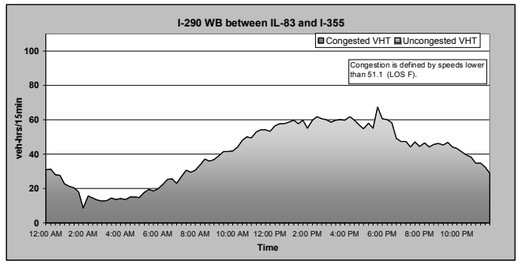




## Average Summer Weekend



**Segment** : I-290 WB between I-355 and Elgin-O'Hare Expressway

**Number of Lanes** : 4

**Segment Length** : 1.94 miles

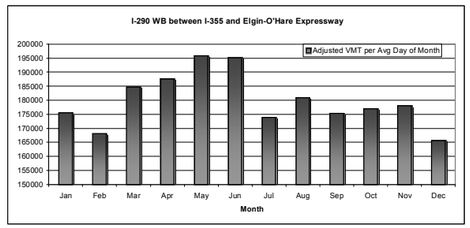
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

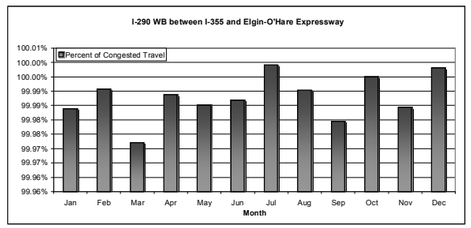
**Percent of Congested Travel in 2007** : 99.99%

**CORRIDOR: I-290**

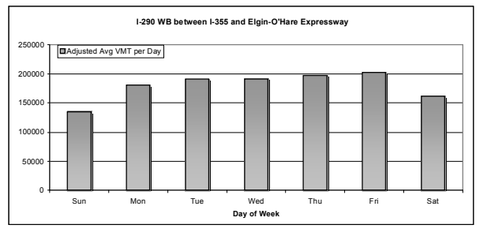
**SEGMENT: 10W**

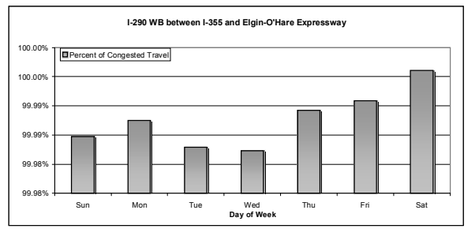
## Seasonal Trend



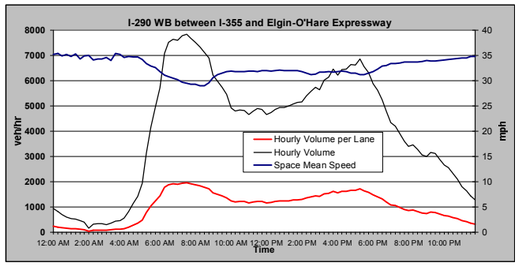



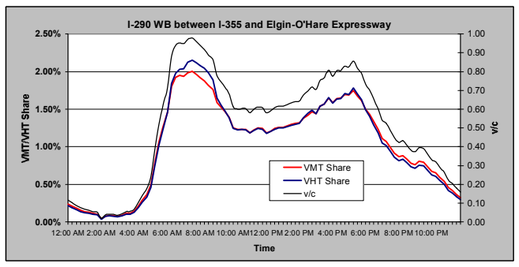

## Weekly Trend

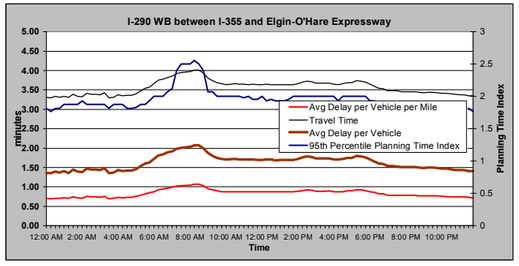


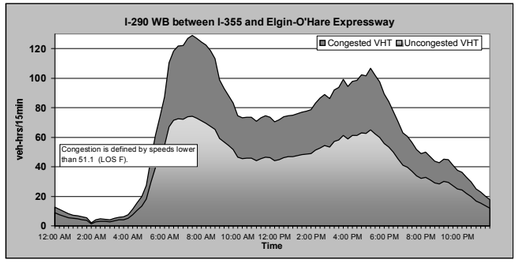




## Average Non-Summer Weekday

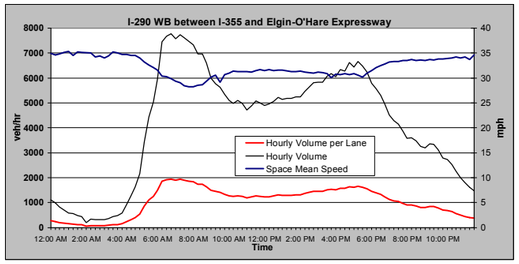


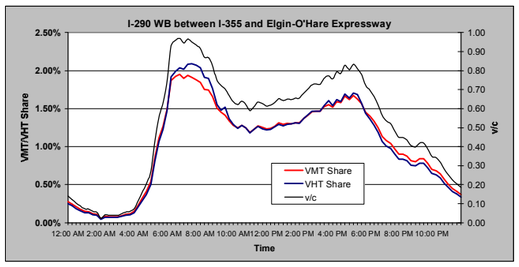



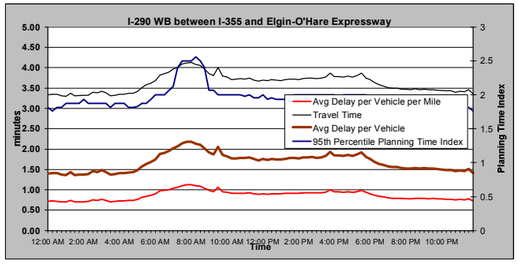



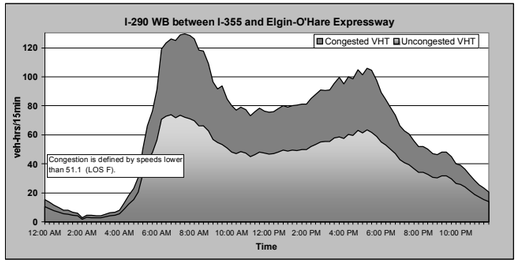




## Average Summer Weekday

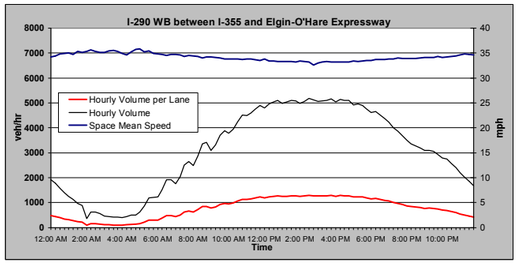


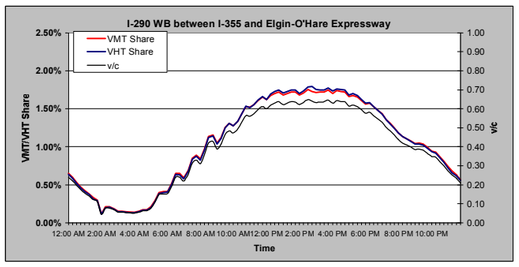



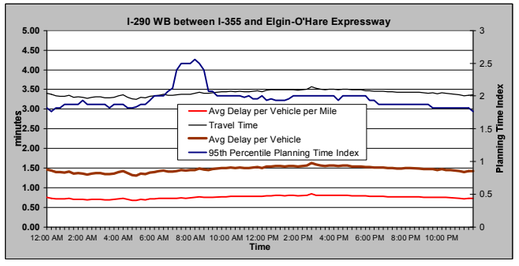



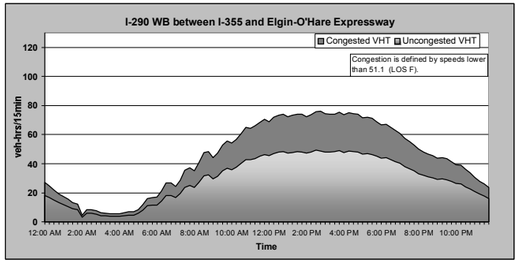




## Average Non-Summer Weekend

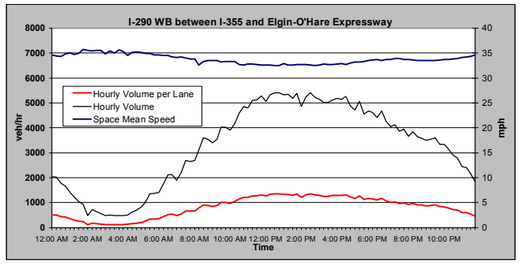


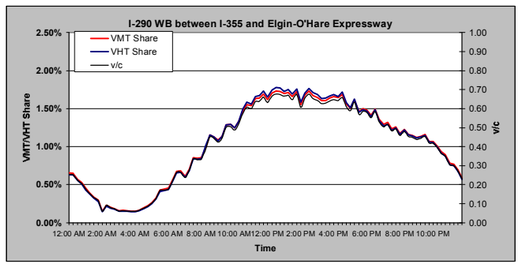



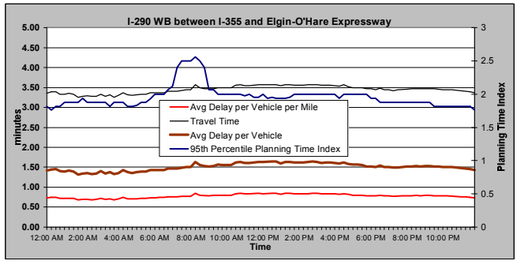



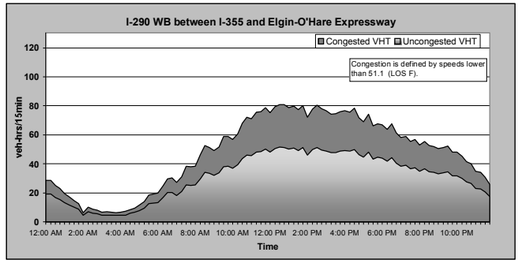




## Average Summer Weekend



**Segment** : I-290 WB between Elgin-O'Hare Expressway and IL-72

**Number of Lanes** : 4

**Segment Length** : 3.58 miles

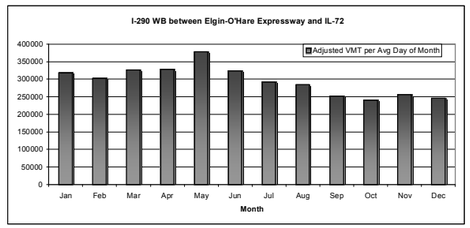
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

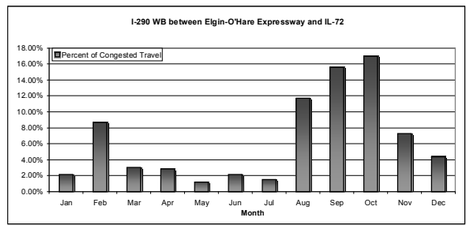
**Percent of Congested Travel in 2007** : 5.87%

**CORRIDOR: I-290**

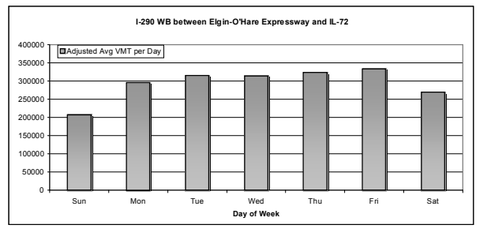
**SEGMENT: 11W**

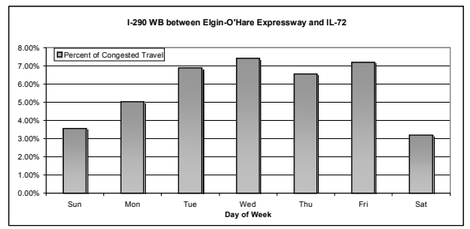
## Seasonal Trend



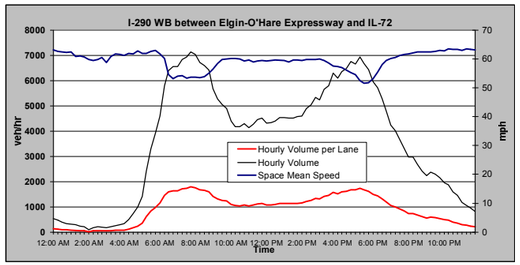



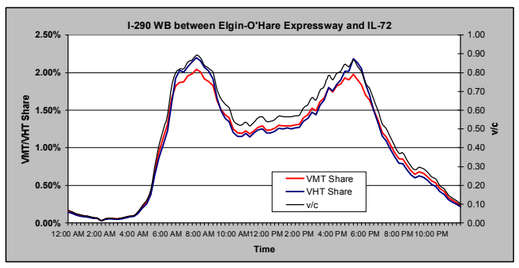

## Weekly Trend

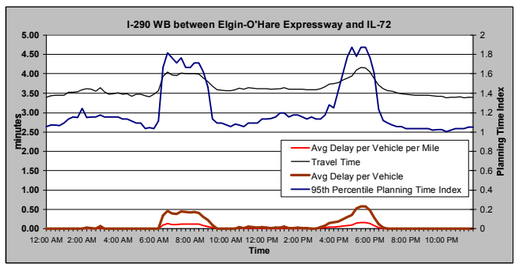


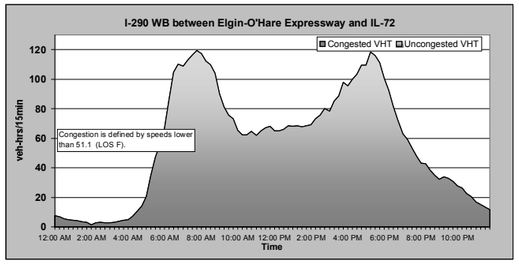




## Average Non-Summer Weekday

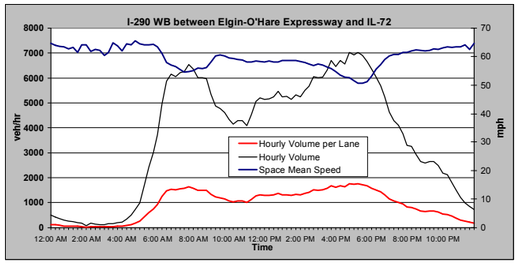


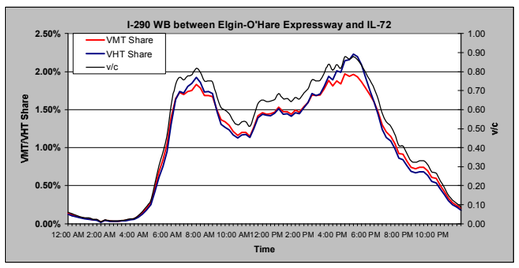



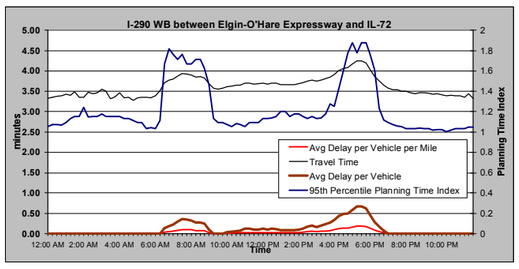



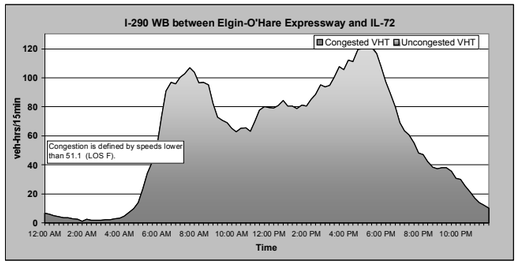




## Average Summer Weekday

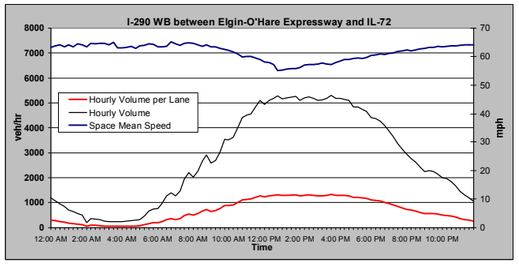


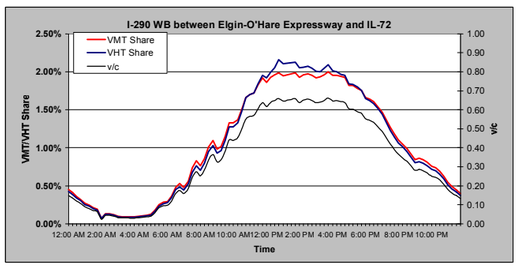



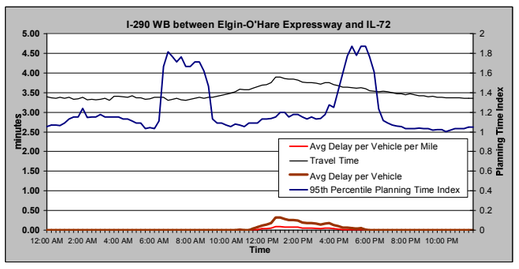



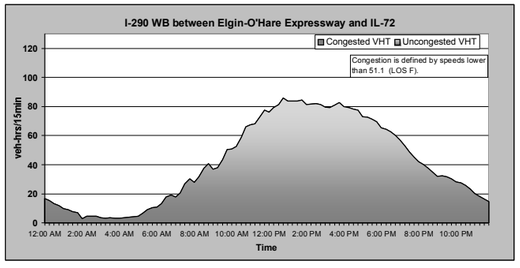




## Average Non-Summer Weekend

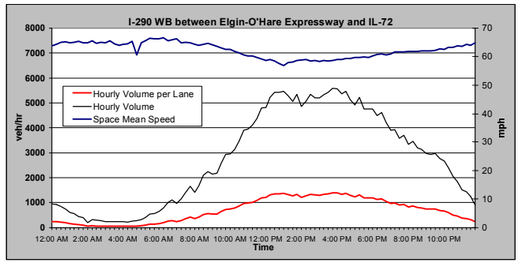


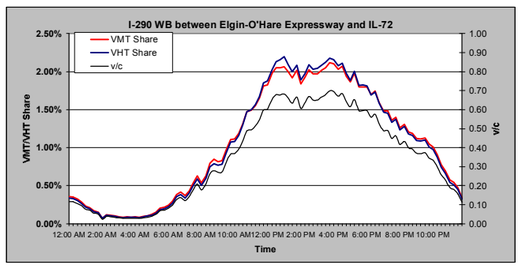



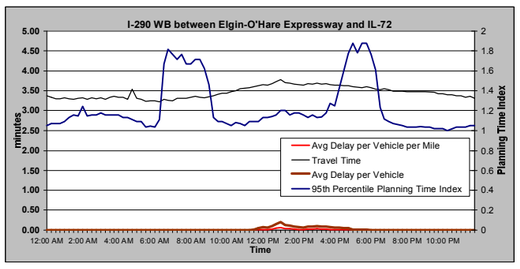



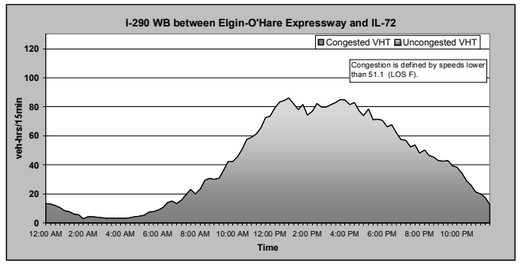




## Average Summer Weekend



**Segment** : I-290 WB between IL-72 and I-90 Northwest Tollway

**Number of Lanes** : 4

**Segment Length** : 1.45 miles

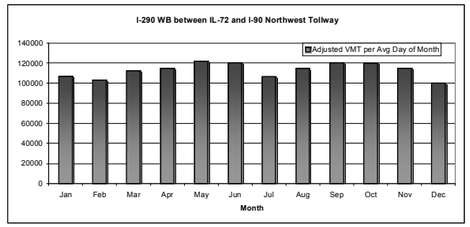
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

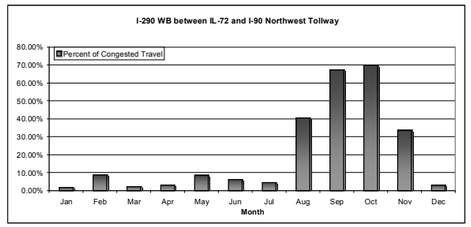
**Percent of Congested Travel in 2007** : 21.02%

**CORRIDOR: I-290**

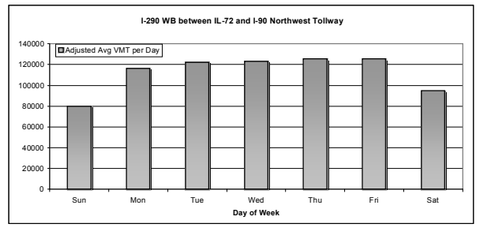
**SEGMENT: 12W**

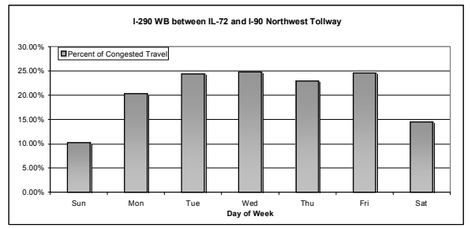
## Seasonal Trend



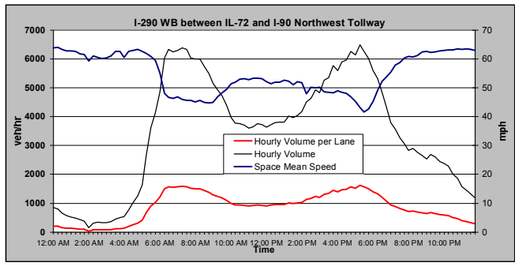



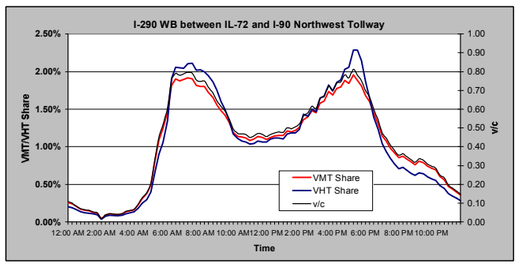

## Weekly Trend

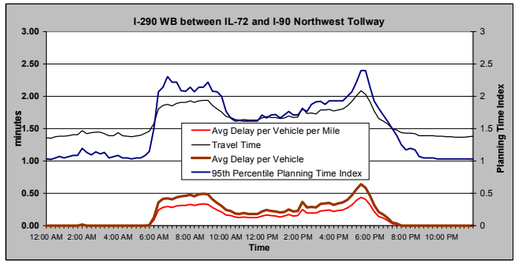


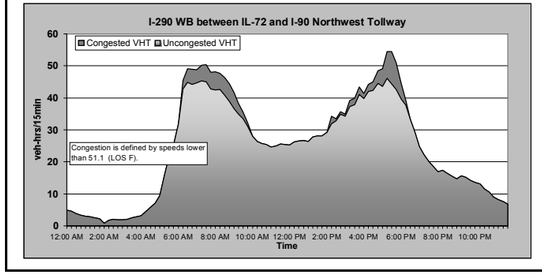




## Average Non-Summer Weekday

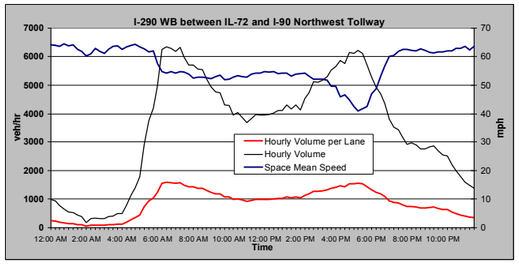


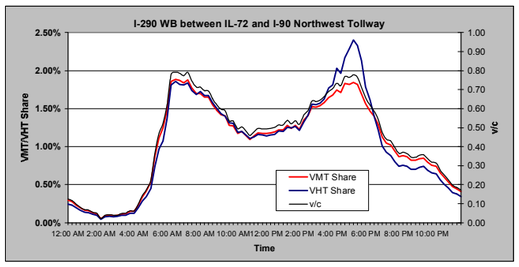



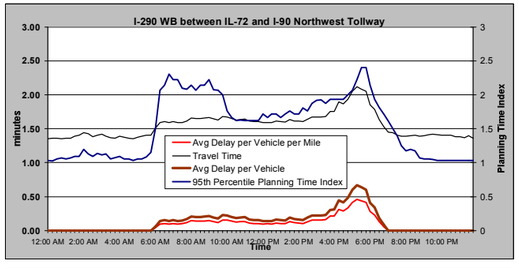



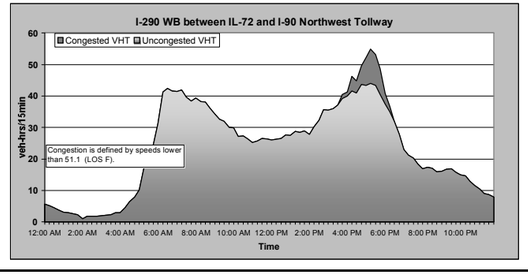




## Average Summer Weekday

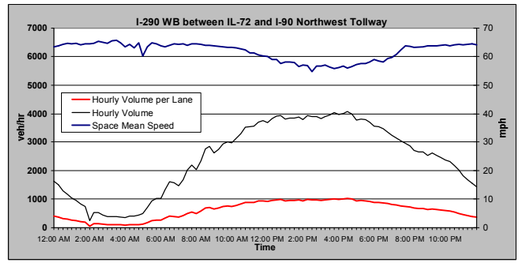


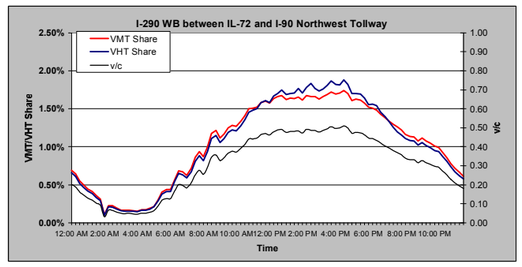



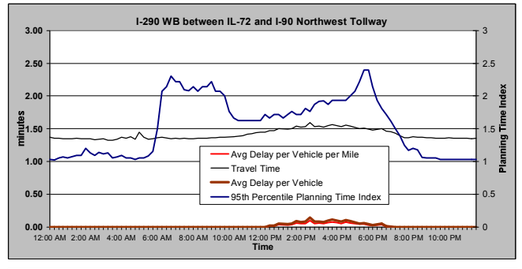



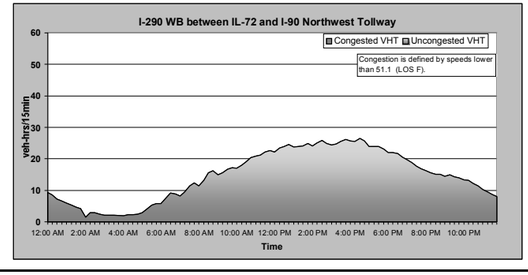




## Average Non-Summer Weekend

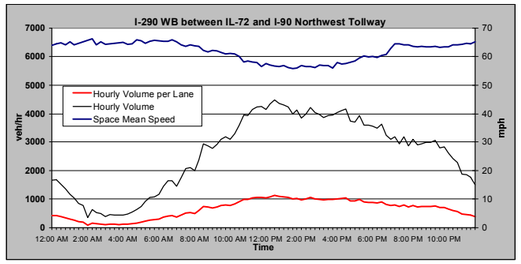


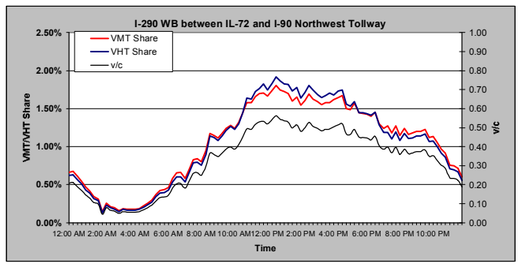



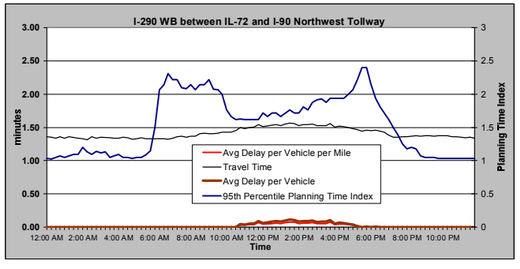



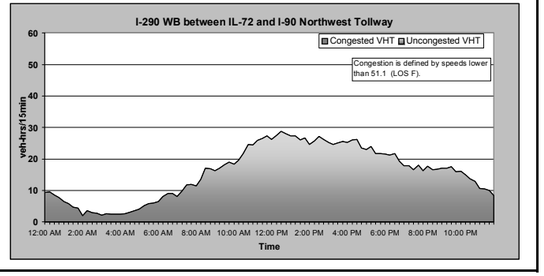




## Average Summer Weekend



Section A-7

I-90/94 Kennedy Expressway

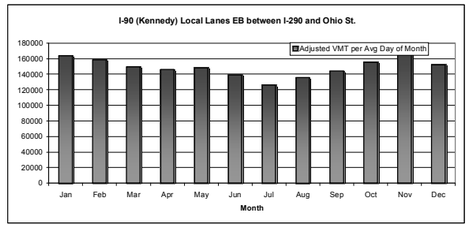
Mainline Eastbound Direction

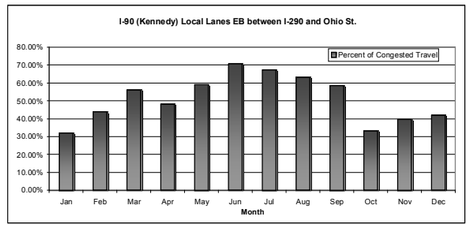
Roadway Operating Profiles

**Segment** : I-90 (Kennedy) Local Lanes EB between I-290 and Ohio St.
**Number of Lanes** : 5
**Segment Length** : 1.33 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 50.39%

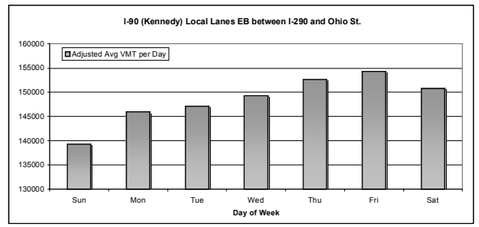
**CORRIDOR:** I-90L
**SEGMENT:** 1E

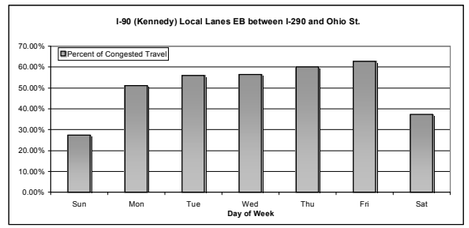
## Seasonal Trend



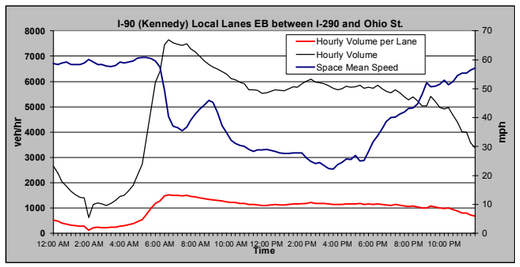



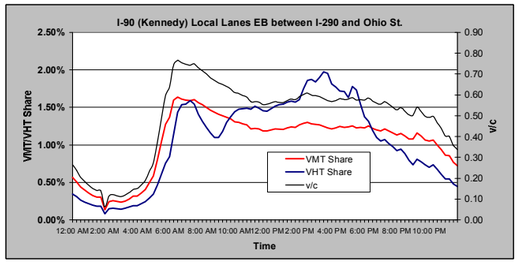

## Weekly Trend

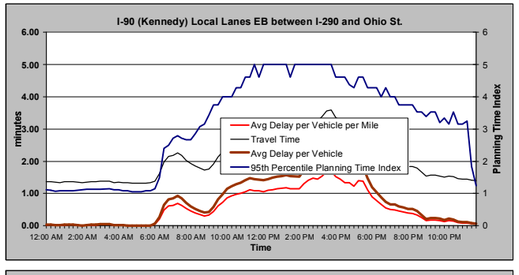


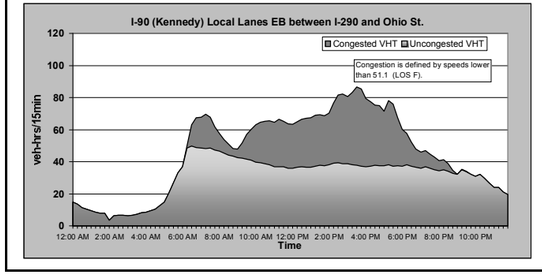




## Average Non-Summer Weekday

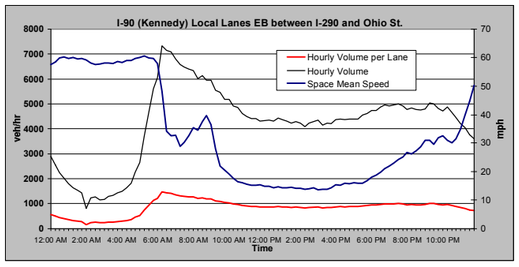


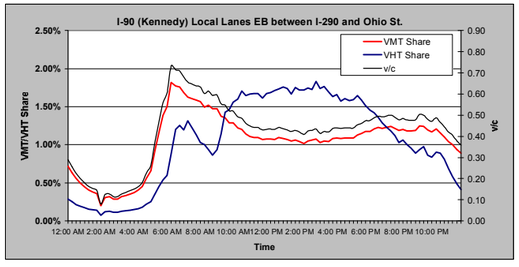



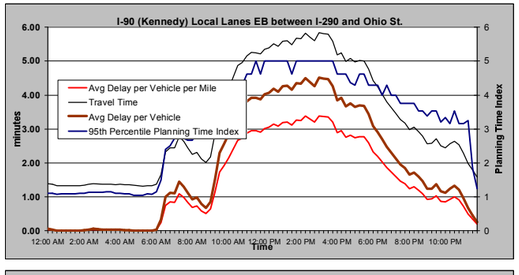



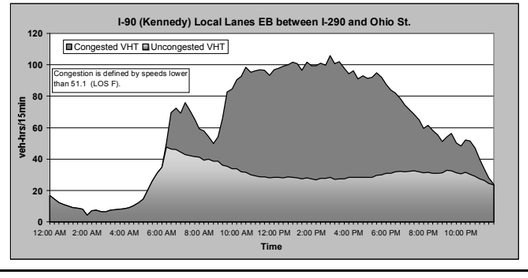




## Average Summer Weekday

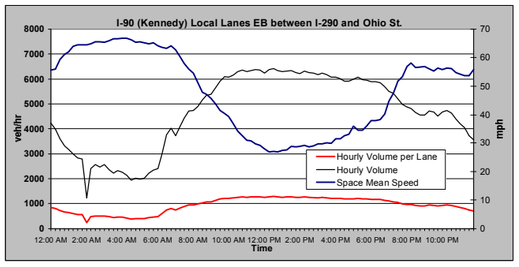


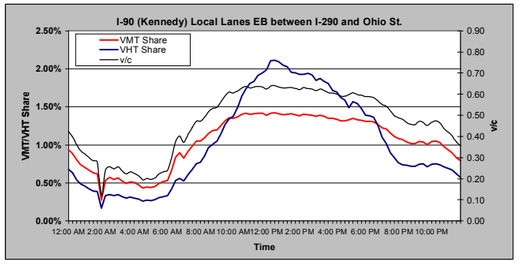



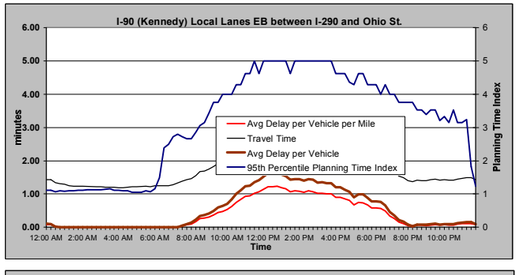



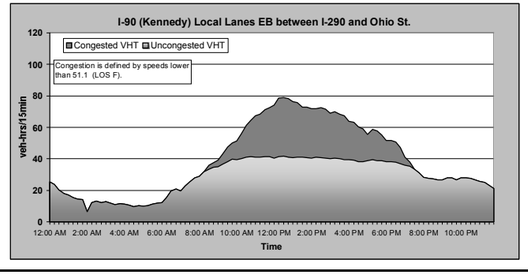




## Average Non-Summer Weekend

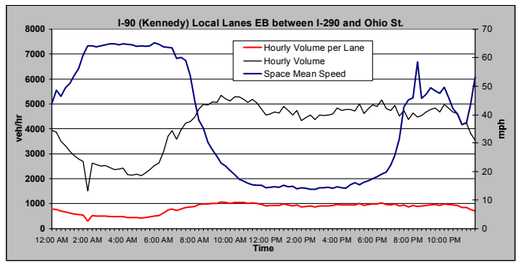


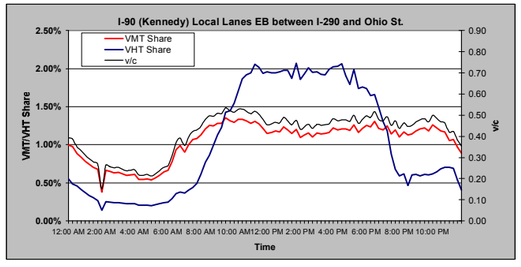



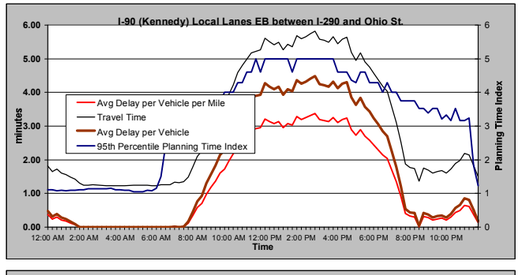



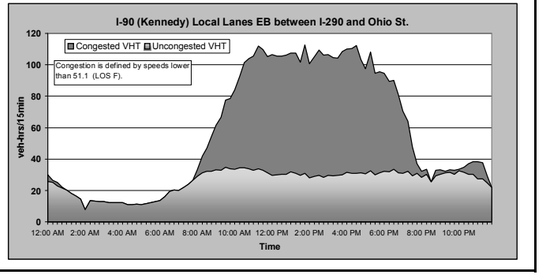




## Average Summer Weekend



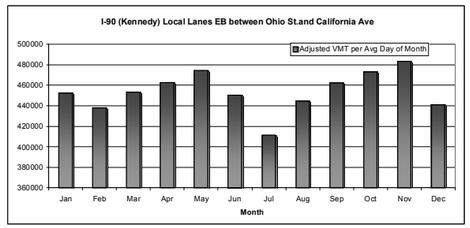



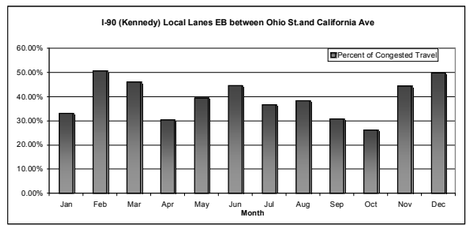



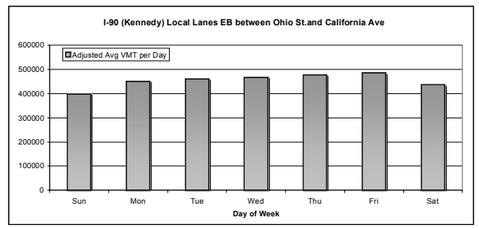
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 (Kennedy) Local Lanes EB between Ohio St.and California Ave | **CORRIDOR: I-90L** |
| **Number of Lanes** | : | 4 | **SEGMENT: 2E** |
| **Segment Length** | : | 3.78 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 38.70% | |

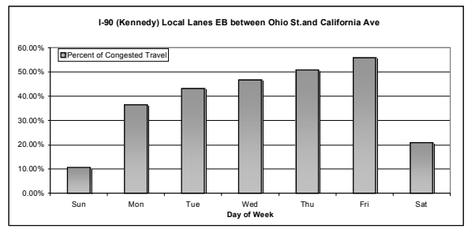
## Seasonal Trend



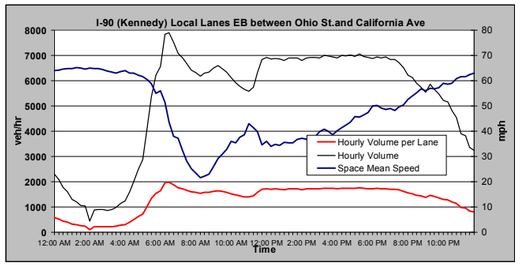



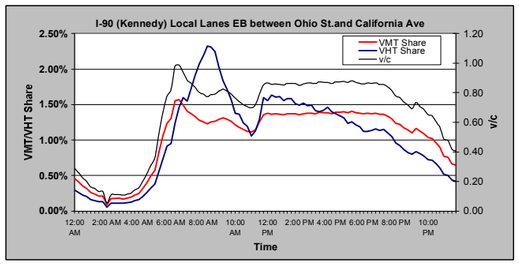

## Weekly Trend

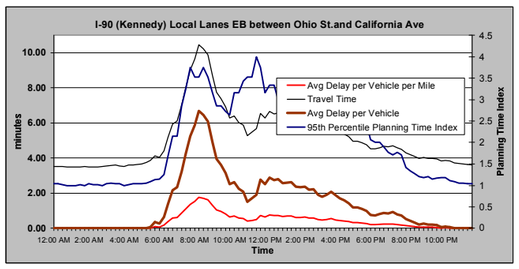


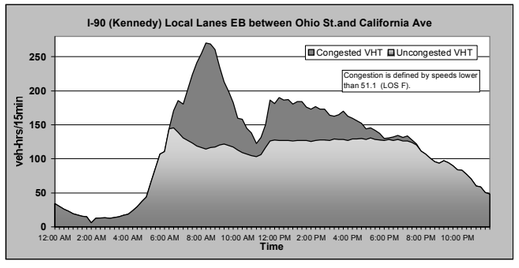




## Average Non-Summer Weekday

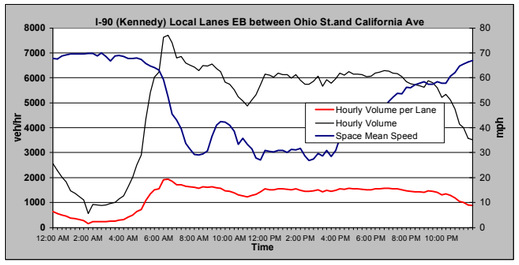


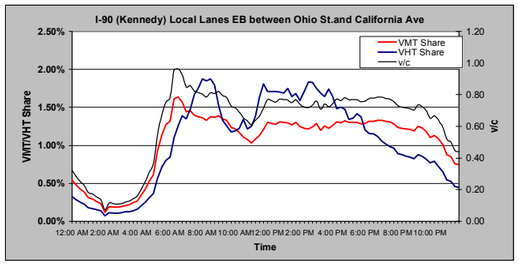



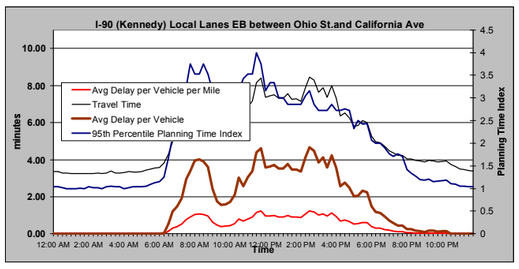



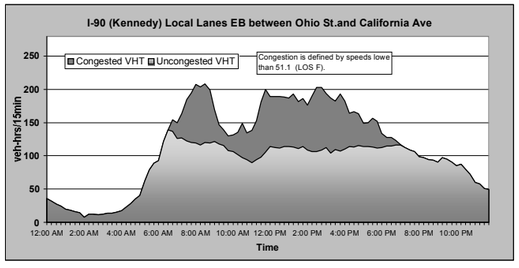




## Average Summer Weekday

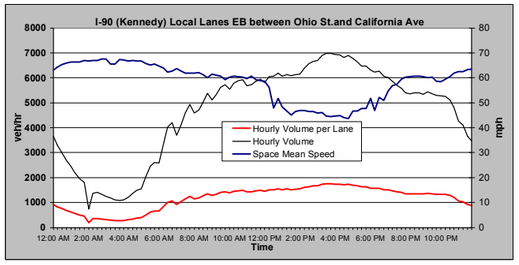


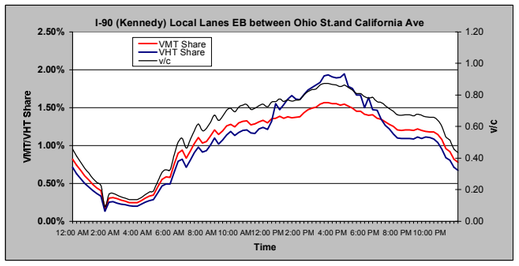



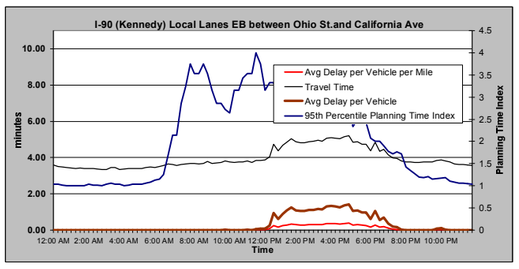



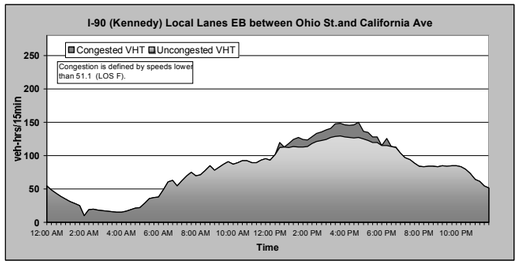




## Average Non-Summer Weekend

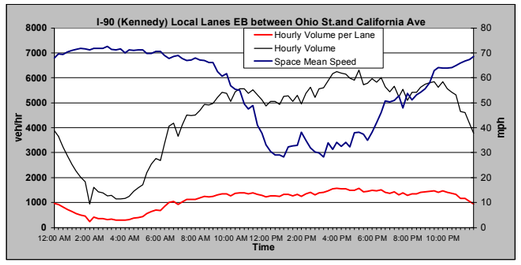


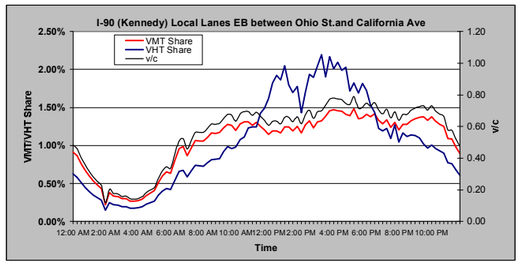



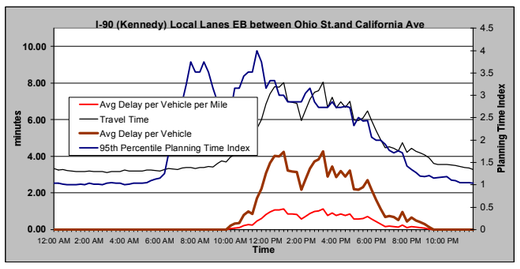



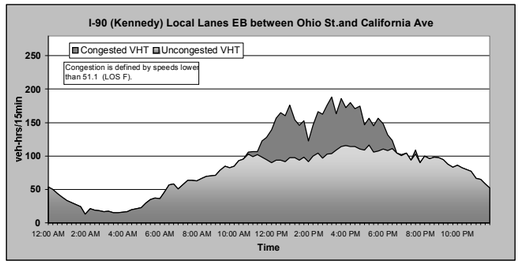




## Average Summer Weekend



**Segment** : I-90 (Kennedy) Local Lanes EB between California Ave and I-94

**Number of Lanes** : 4

**Segment Length** : 3.22 miles

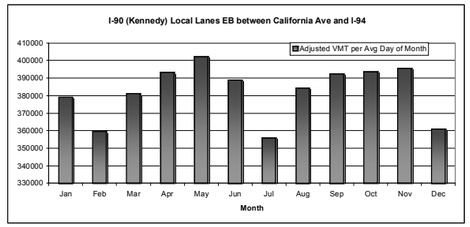
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

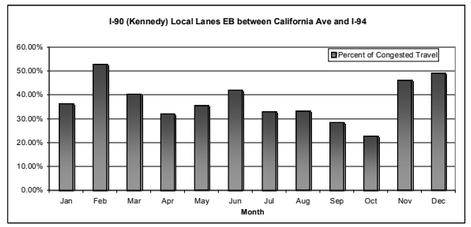
**Percent of Congested Travel in 2007** : 37.03%

**CORRIDOR:** I-90L

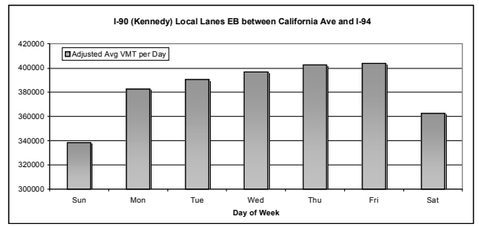
**SEGMENT:** 3E

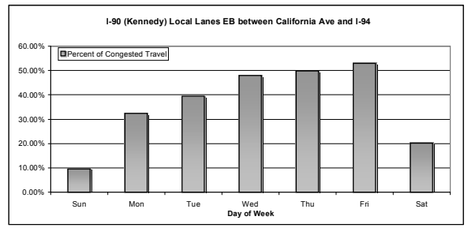
## Seasonal Trend



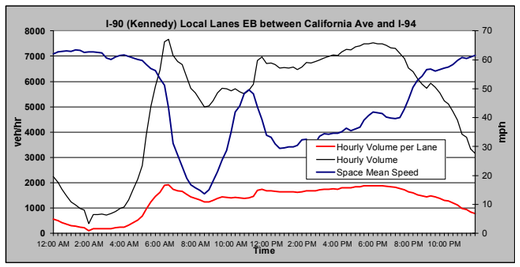



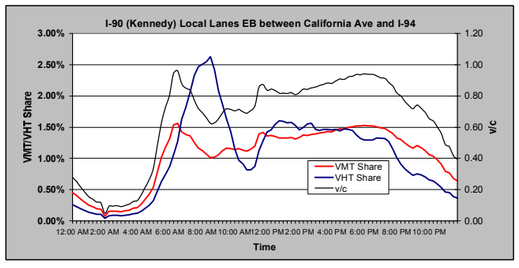

## Weekly Trend

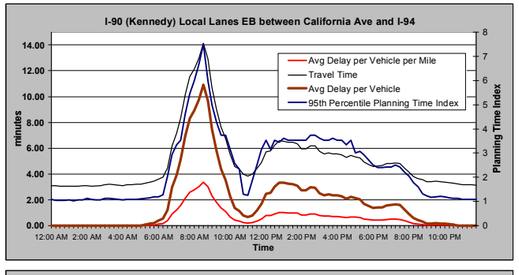


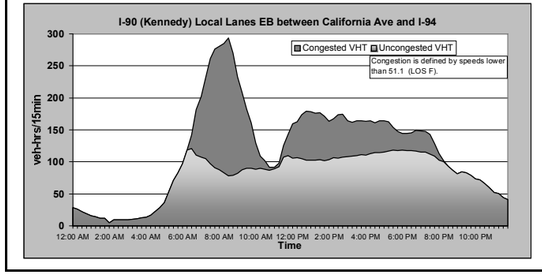




## Average Non-Summer Weekday

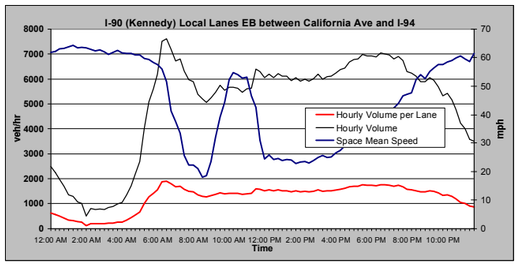


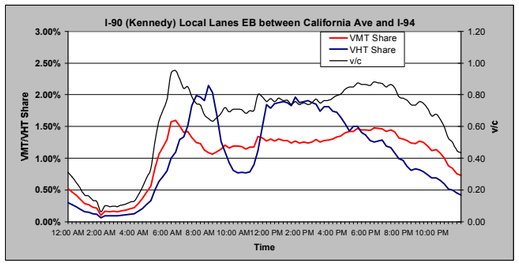



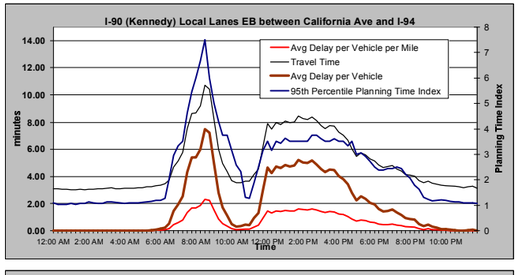



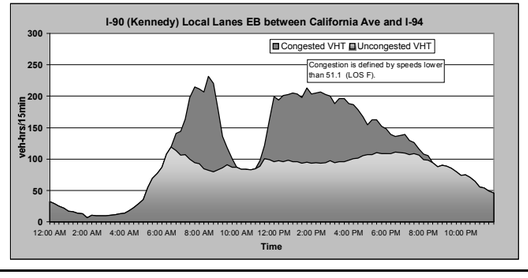




## Average Summer Weekday

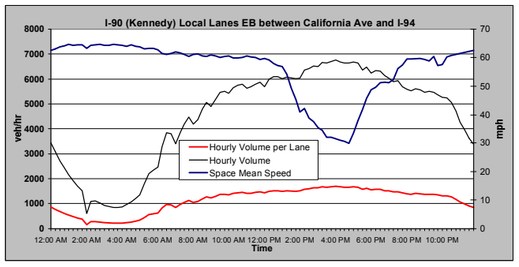


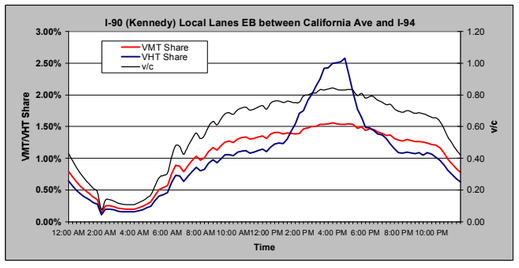



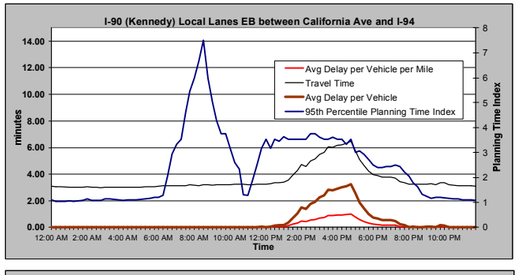



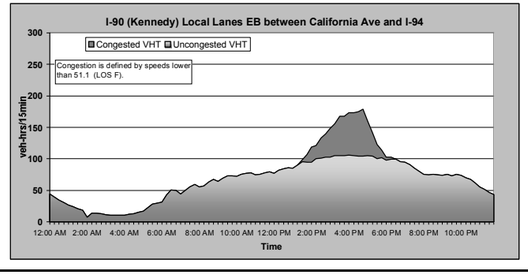




## Average Non-Summer Weekend

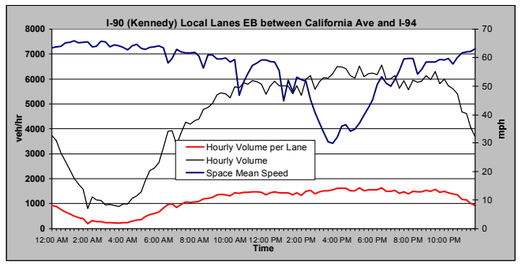


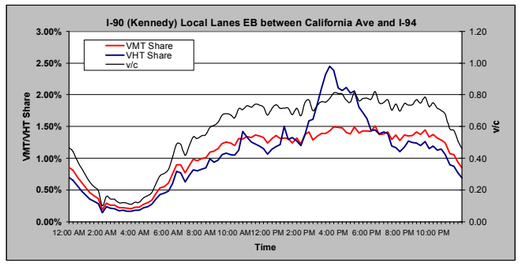



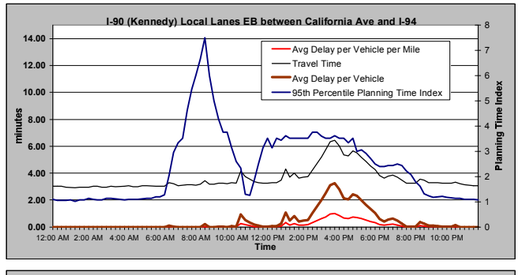



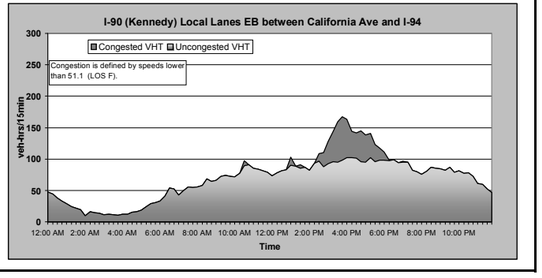




## Average Summer Weekend



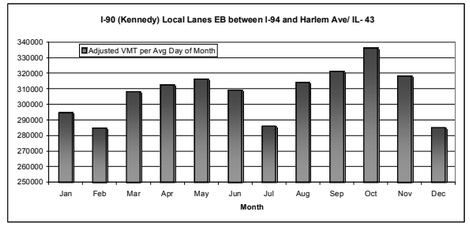



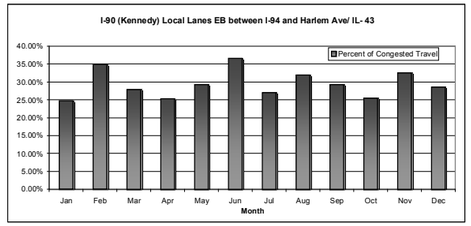



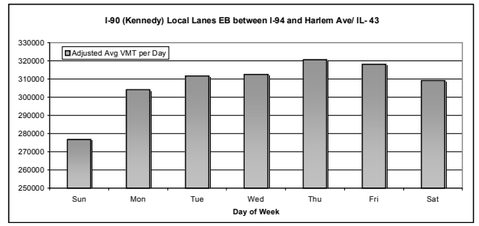
**Segment** : I-90 (Kennedy) Local Lanes EB between I-94 and Harlem Ave/ IL- 43 **CORRIDOR: I-90L**
**Number of Lanes** : 3 **SEGMENT: 4E**
**Segment Length** : 3.61 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 29.27%

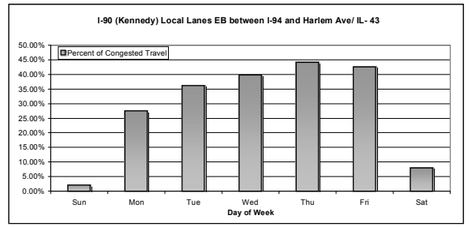
## Seasonal Trend



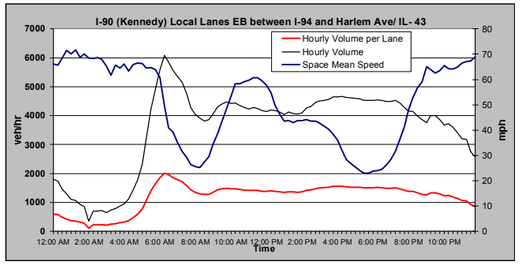



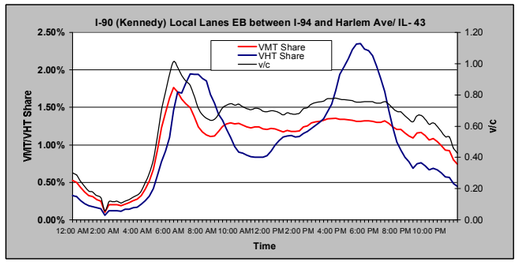

## Weekly Trend

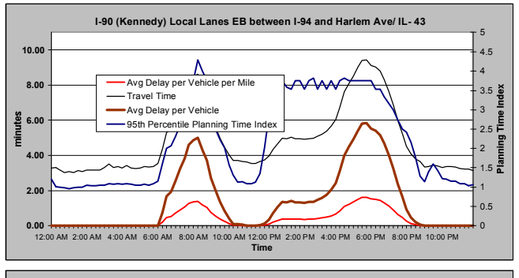


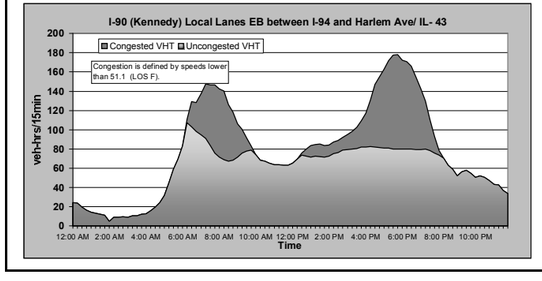




## Average Non-Summer Weekday

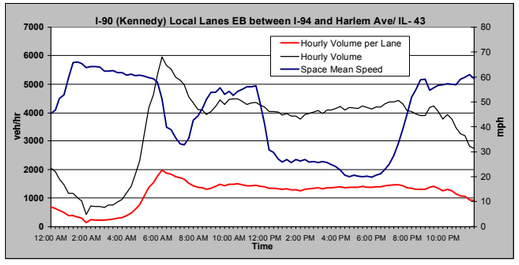


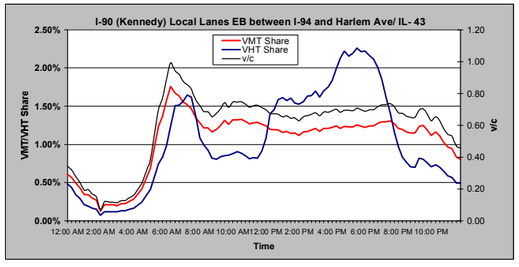



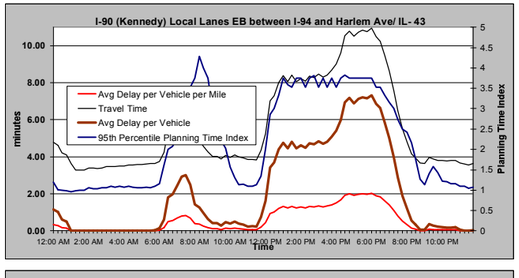



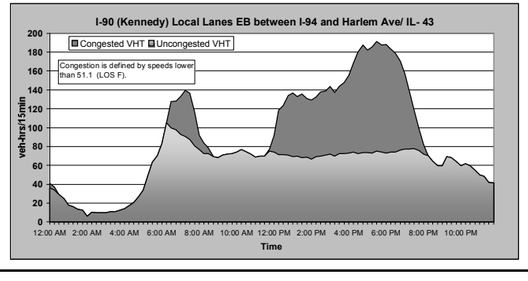




## Average Summer Weekday

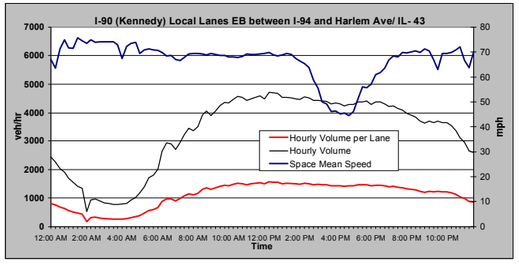


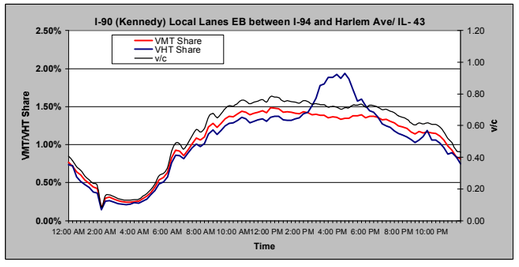



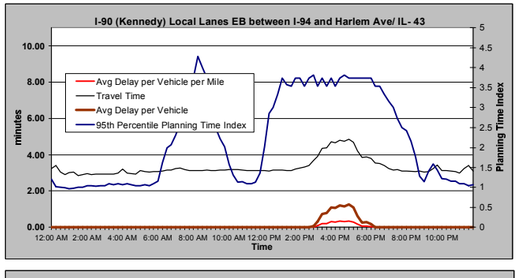



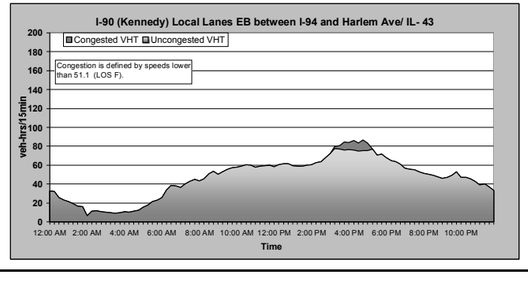




## Average Non-Summer Weekend

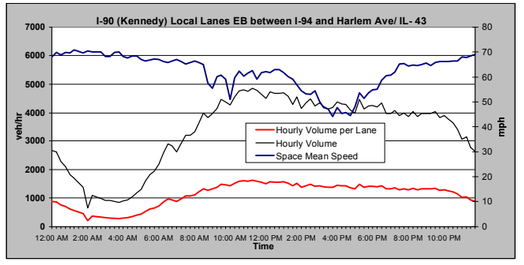


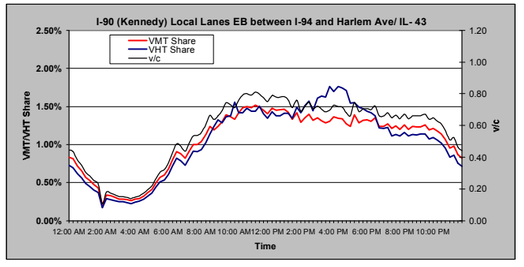



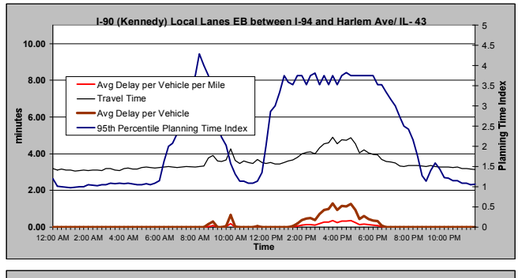



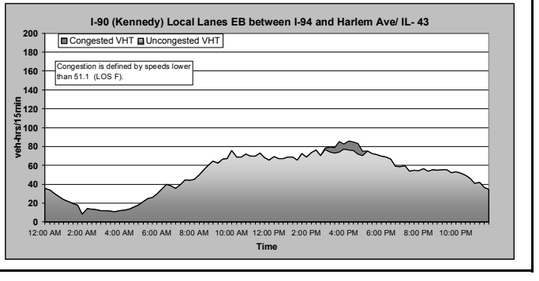




## Average Summer Weekend



**Segment** : I-90 (Kennedy) Local Lanes EB between Harlem Ave/ IL-43 and I-190

**Number of Lanes** : 3

**Segment Length** : 2.19 miles

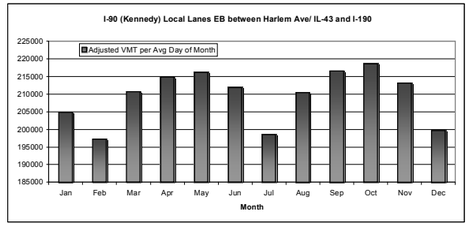
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

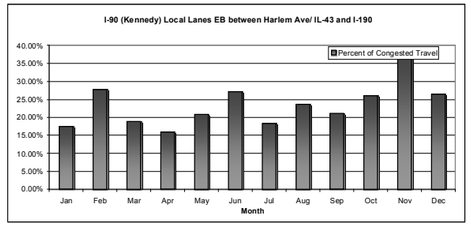
**Percent of Congested Travel in 2007** : 23.20%

**CORRIDOR:** I-90L

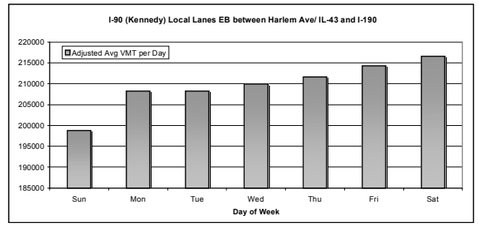
**SEGMENT:** 5E

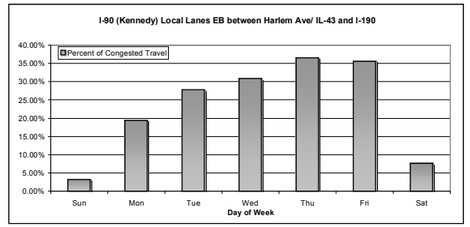
## Seasonal Trend



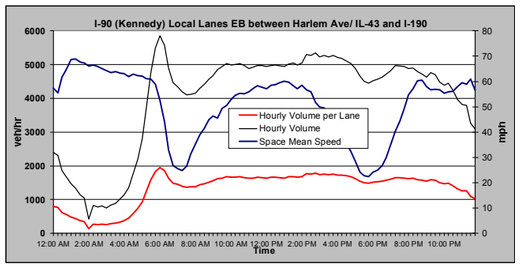



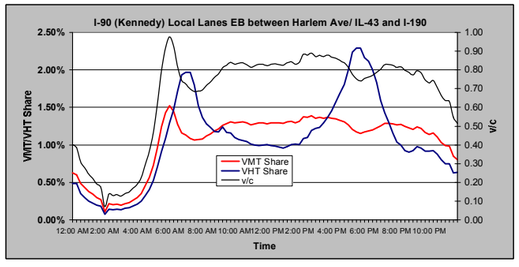

## Weekly Trend

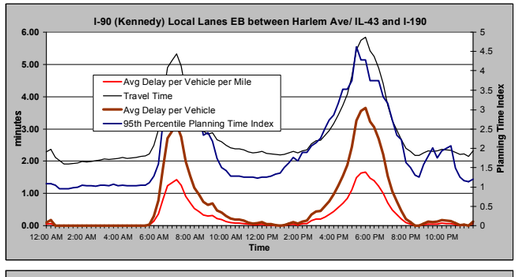


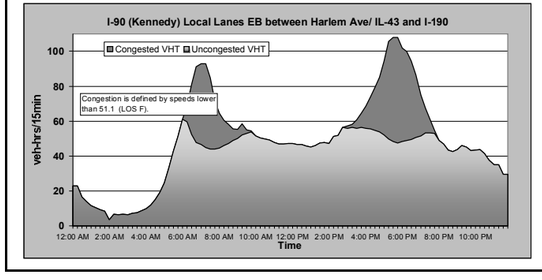




## Average Non-Summer Weekday

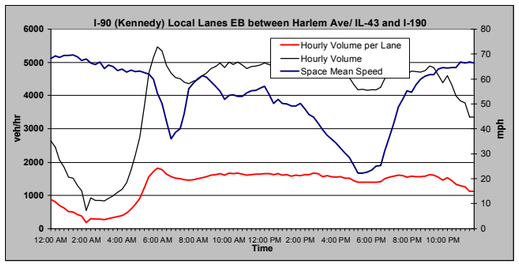


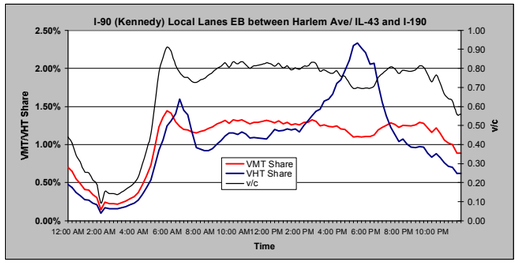



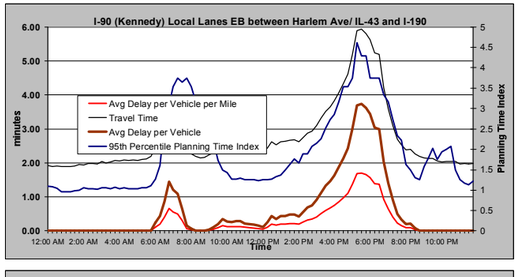



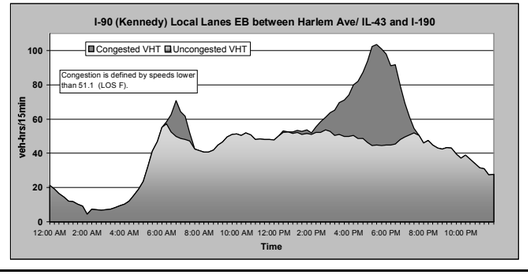




## Average Summer Weekday

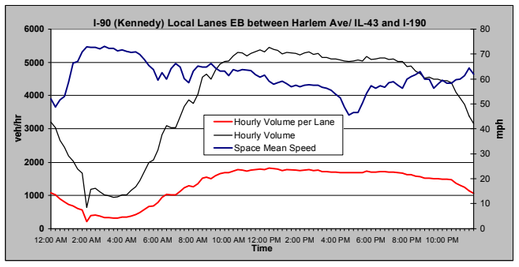


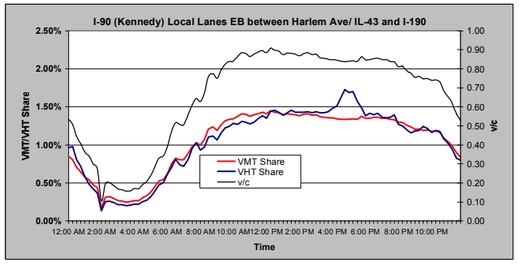



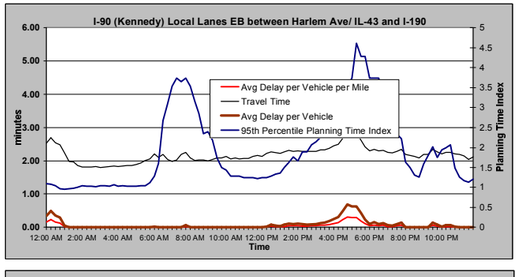



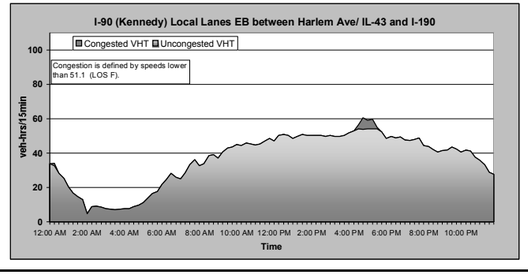




## Average Non-Summer Weekend

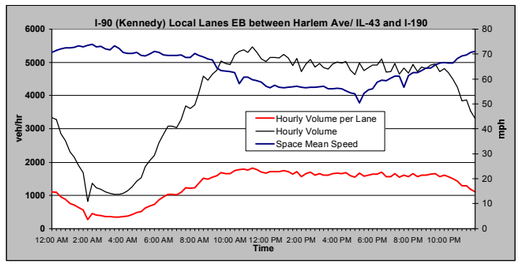


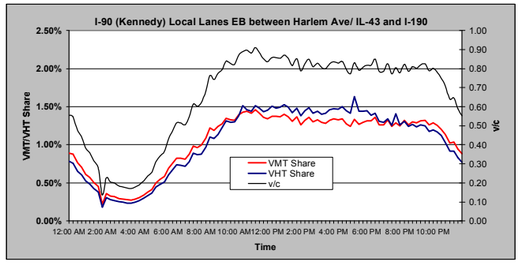



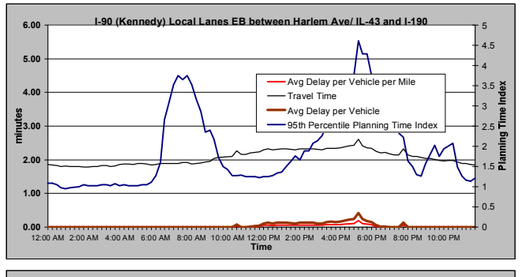



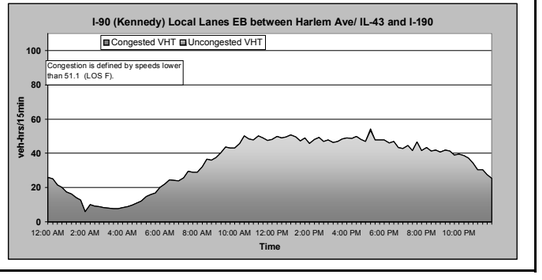




## Average Summer Weekend



Section A-7

I-90/94 Kennedy Expressway

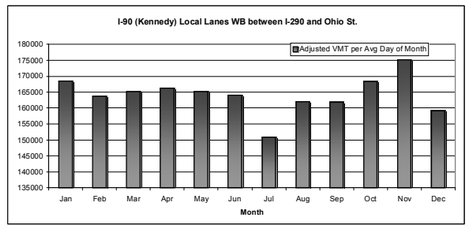
Mainline Westbound Direction

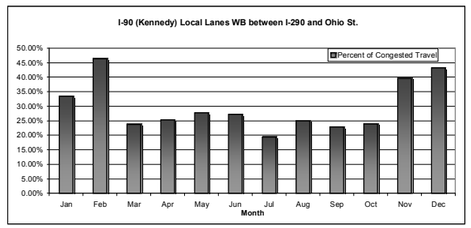
Roadway Operating Profiles

**Segment** : I-90 (Kennedy) Local Lanes WB between I-290 and Ohio St.
**Number of Lanes** : 5
**Segment Length** : 1.33 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 29.45%

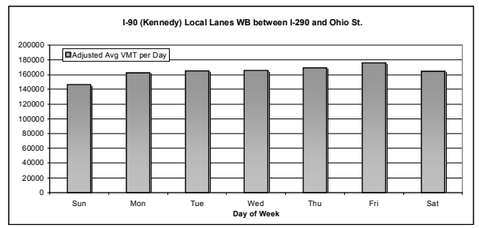
**CORRIDOR:** I-90L
**SEGMENT:** 1W

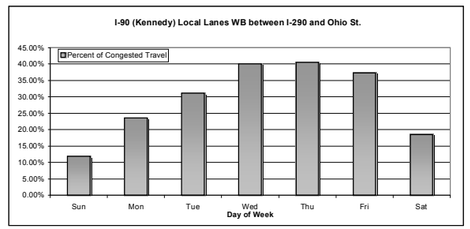
## Seasonal Trend



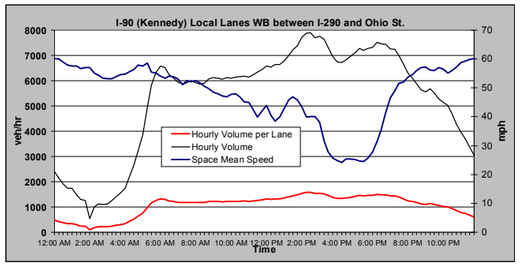



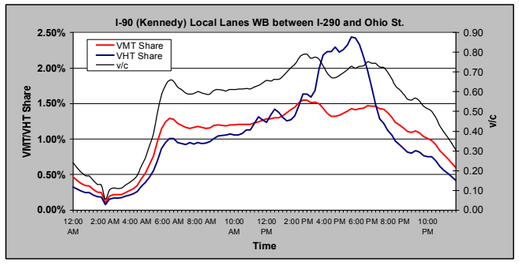

## Weekly Trend

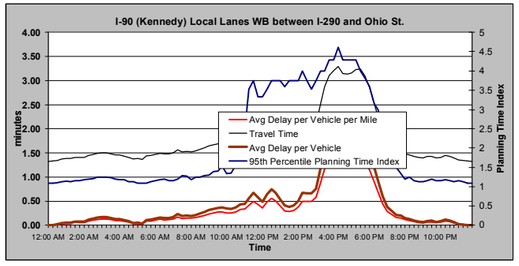


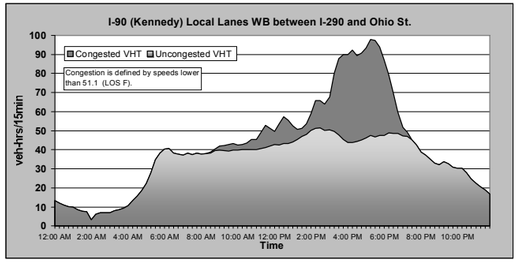




## Average Non-Summer Weekday

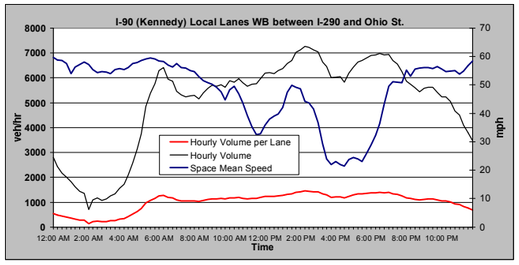


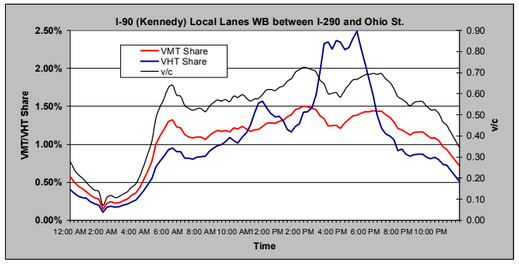



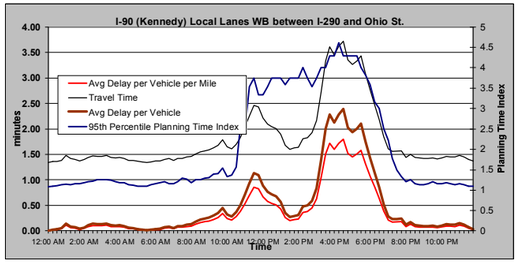



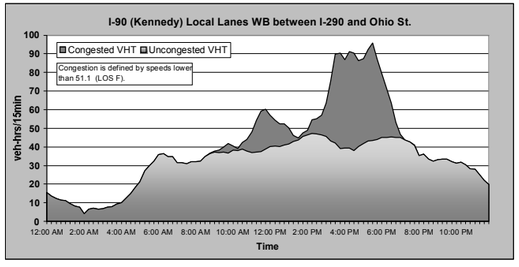




## Average Summer Weekday

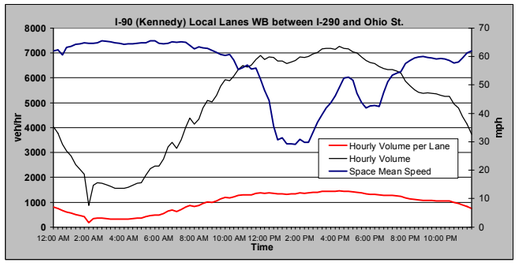


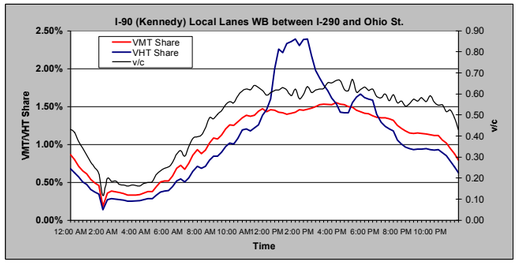



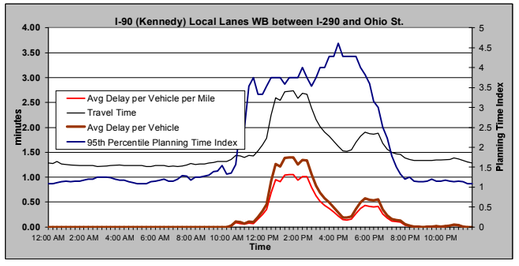



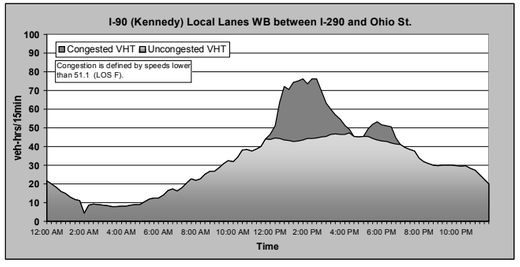




## Average Non-Summer Weekend

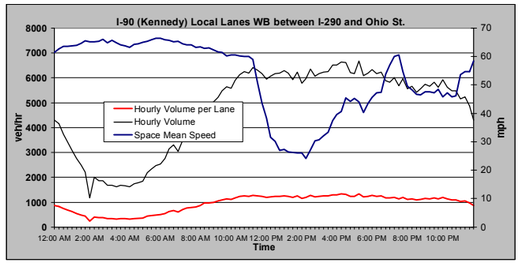


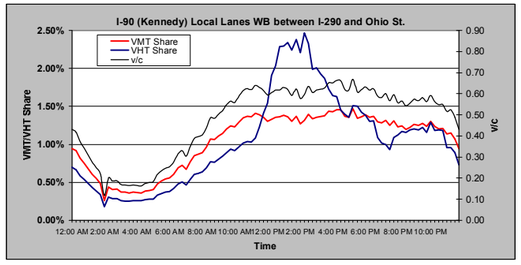



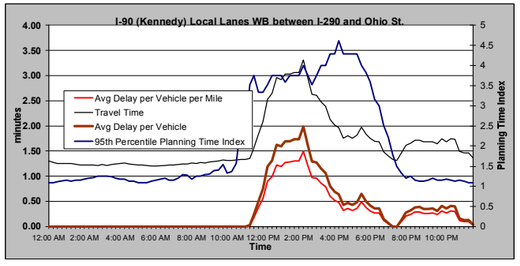



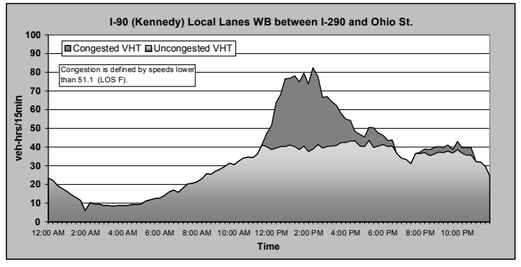




## Average Summer Weekend



**Segment** : I-90 (Kennedy) Local Lanes WB between Ohio St.and California Ave

**Number of Lanes** : 4

**Segment Length** : 3.78 miles

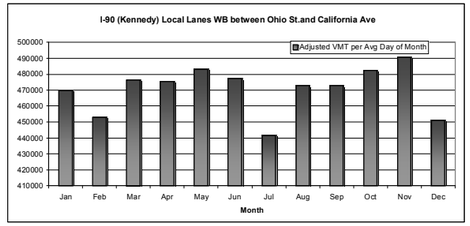
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

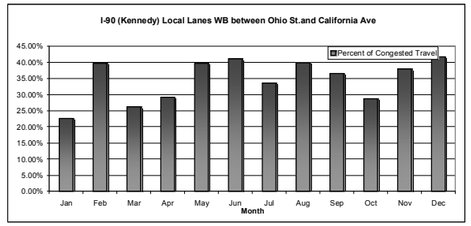
**Percent of Congested Travel in 2007** : 34.45%

**CORRIDOR:** I-90L

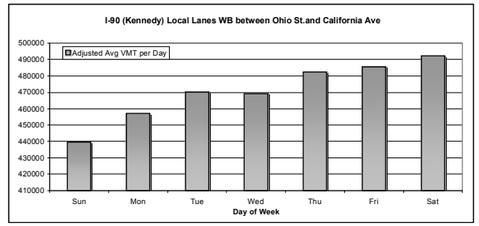
**SEGMENT:** 2W

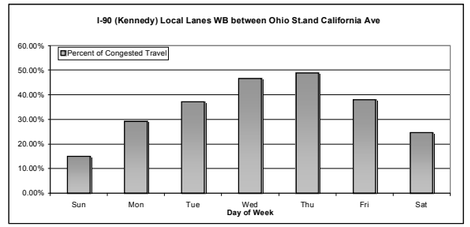
## Seasonal Trend



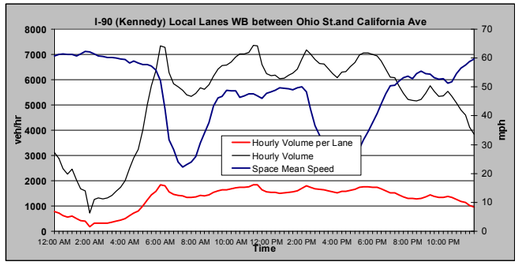



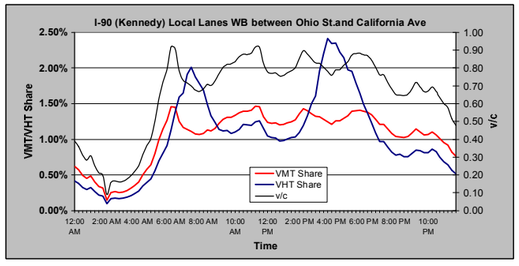

## Weekly Trend

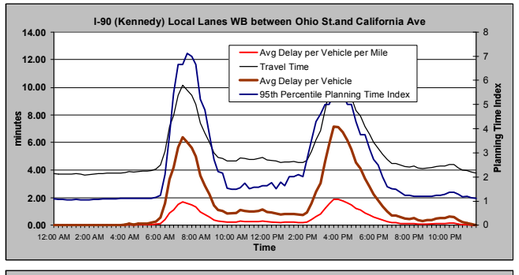


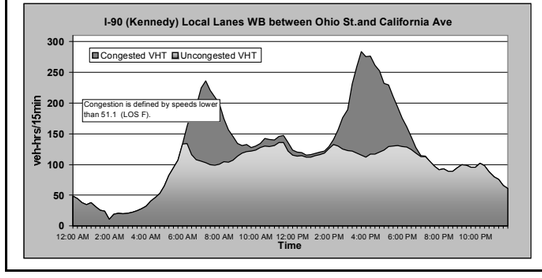




## Average Non-Summer Weekday

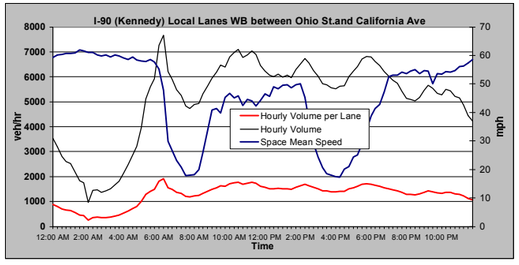


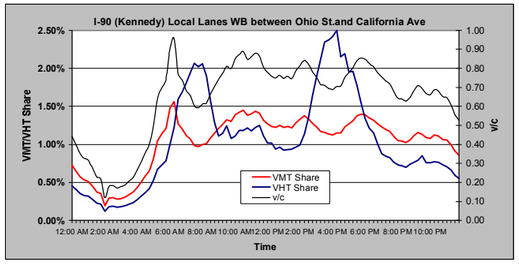



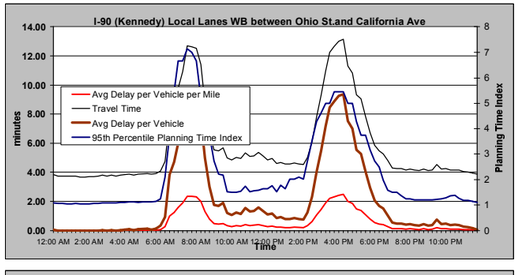



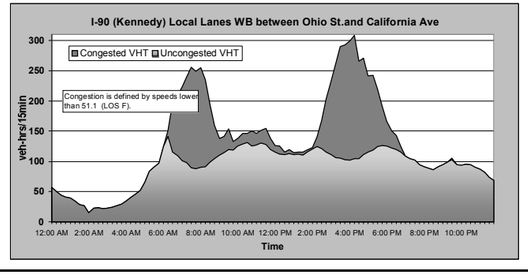




## Average Summer Weekday

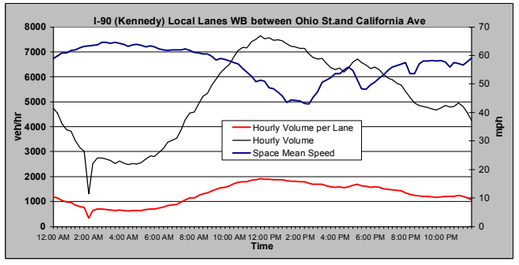


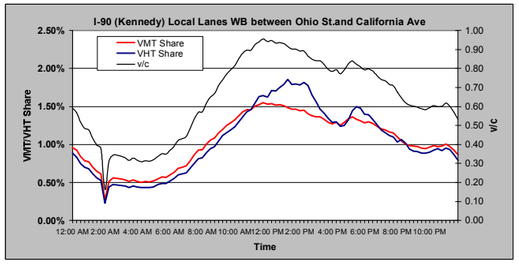



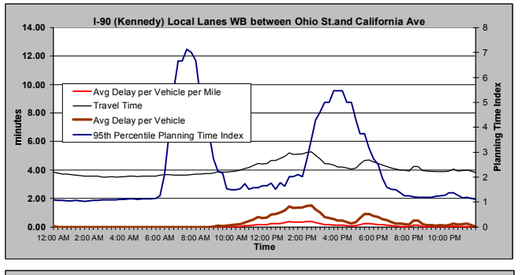



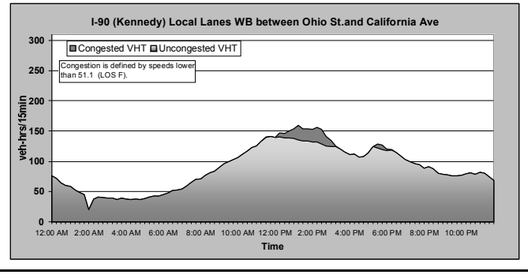




## Average Non-Summer Weekend

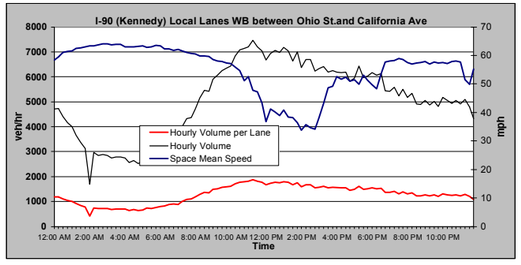


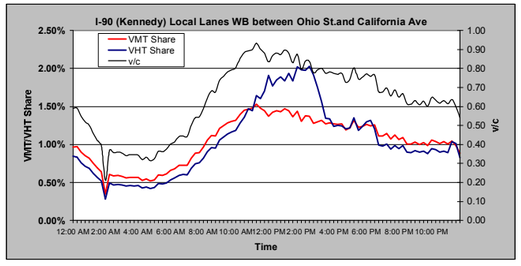



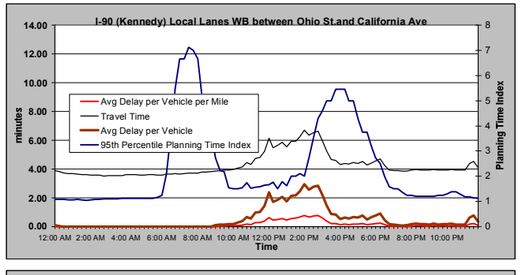



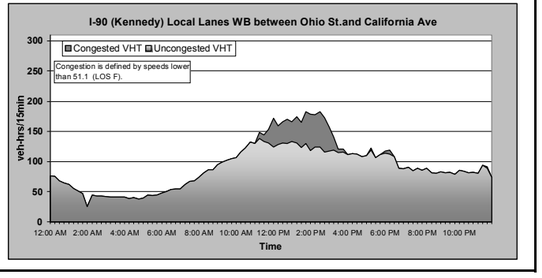




## Average Summer Weekend



**Segment** : I-90 (Kennedy) Local Lanes WB between California Ave and I-94

**Number of Lanes** : 4

**Segment Length** : 3.22 miles

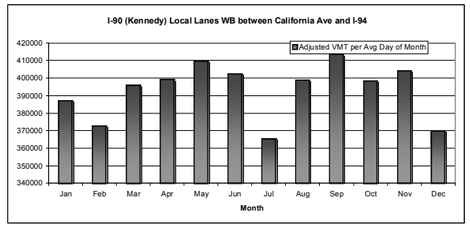
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

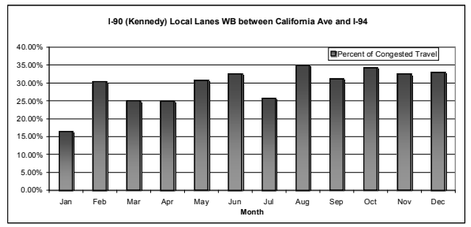
**Percent of Congested Travel in 2007** : 29.31%

**CORRIDOR:** I-90L

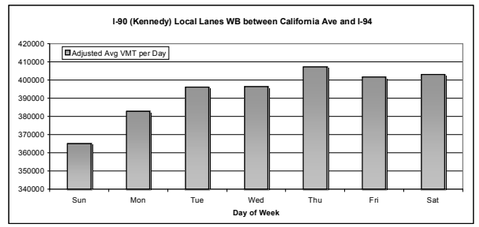
**SEGMENT:** 3W

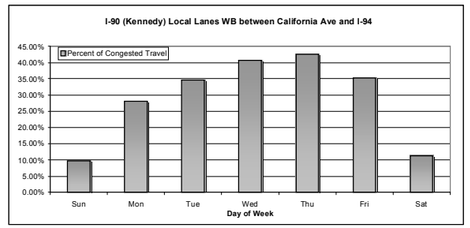
## Seasonal Trend



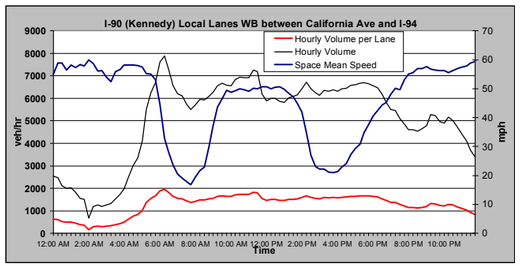



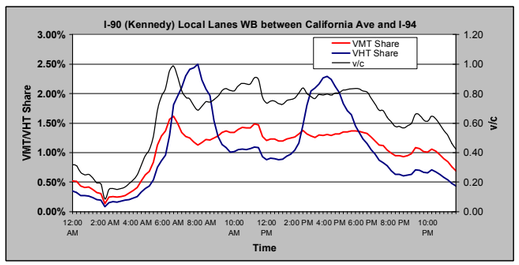

## Weekly Trend

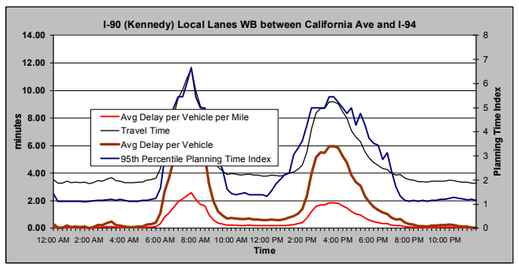


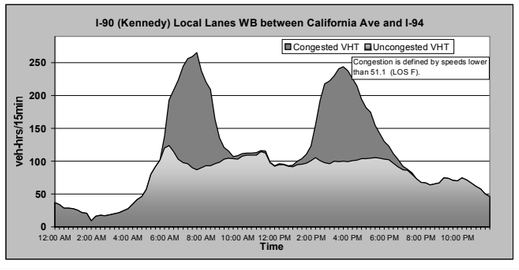




## Average Non-Summer Weekday

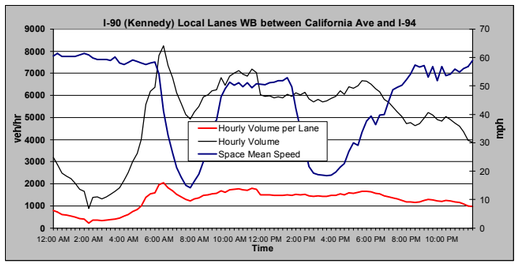


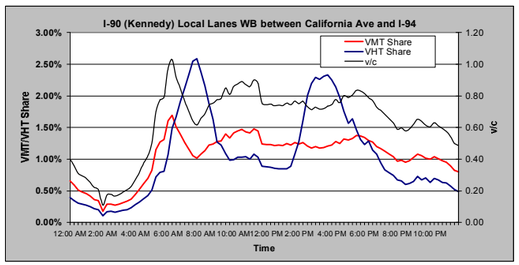



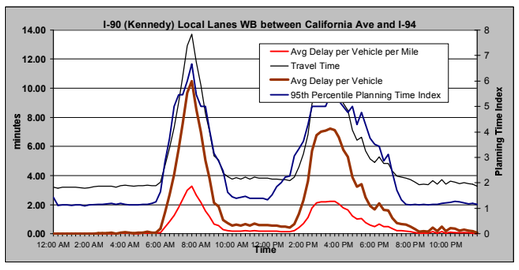



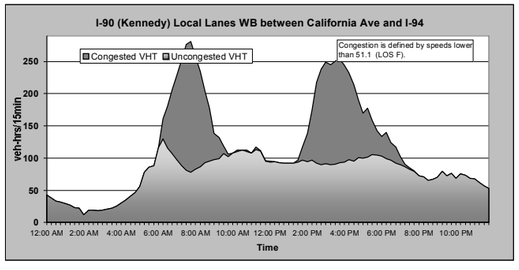




## Average Summer Weekday

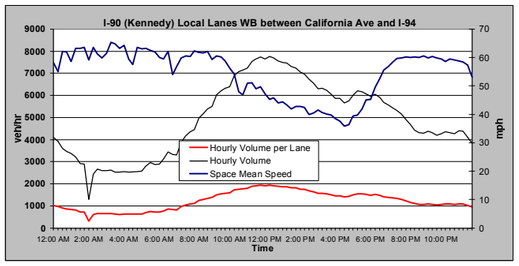


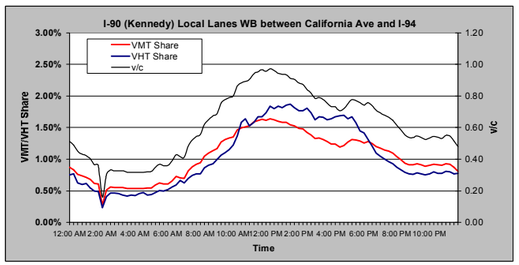



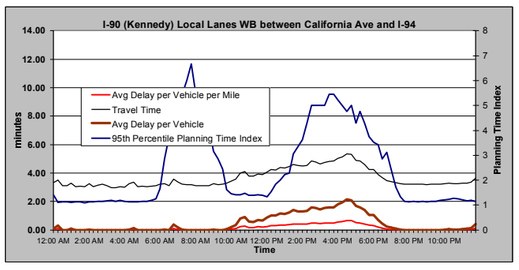



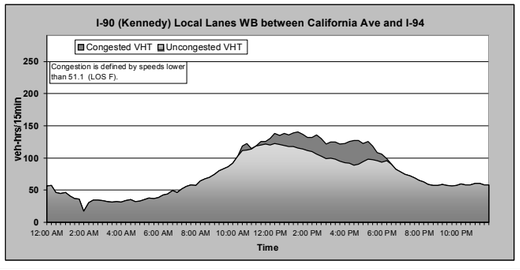




## Average Non-Summer Weekend

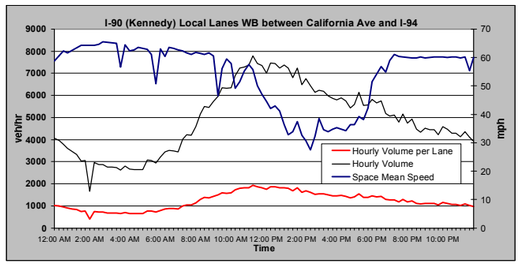


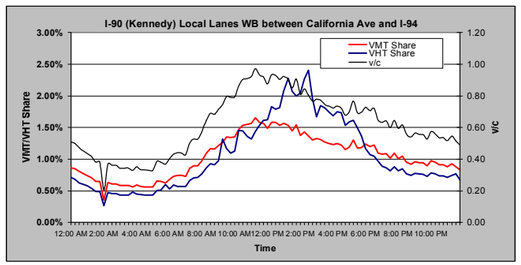



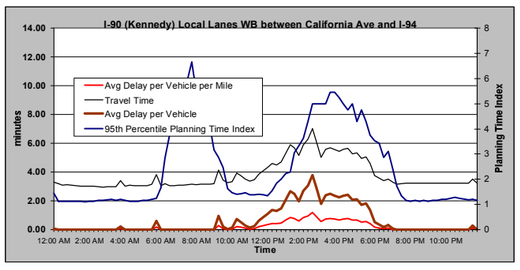



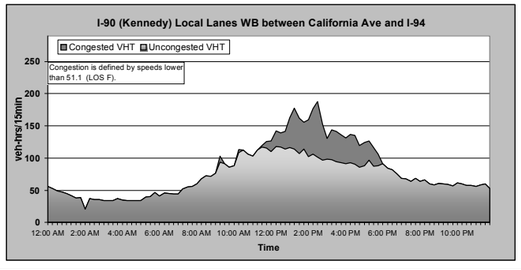




## Average Summer Weekend



**Segment** : I-90 (Kennedy) Local Lanes WB between I-94 and Harlem Ave/ IL- 43

**Number of Lanes** : 3

**Segment Length** : 3.61 miles

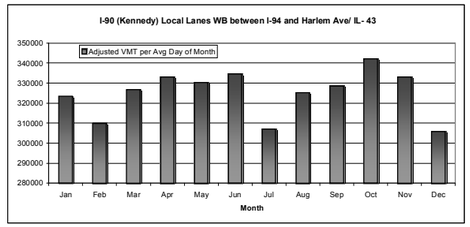
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

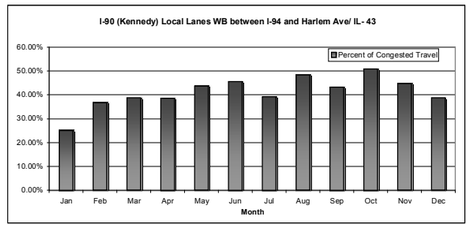
**Percent of Congested Travel in 2007** : 41.30%

**CORRIDOR:** I-90L

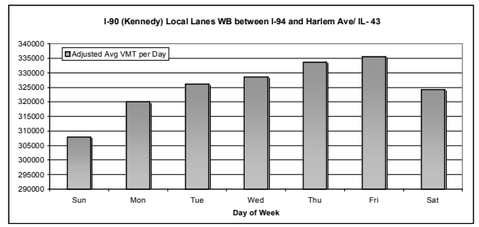
**SEGMENT:** 4W

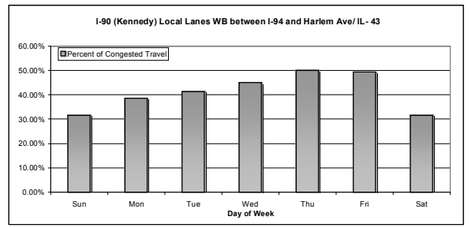
## Seasonal Trend



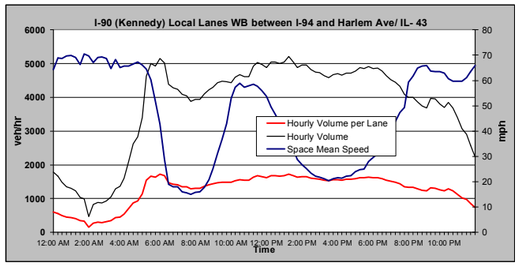



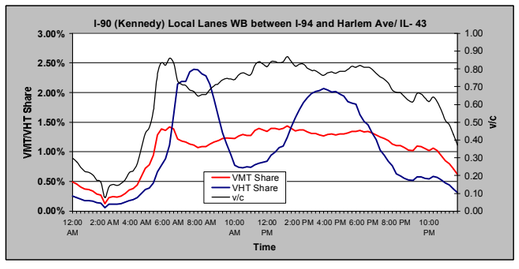

## Weekly Trend

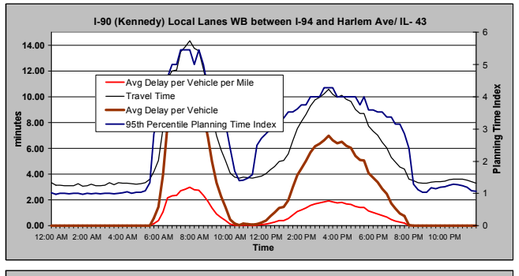


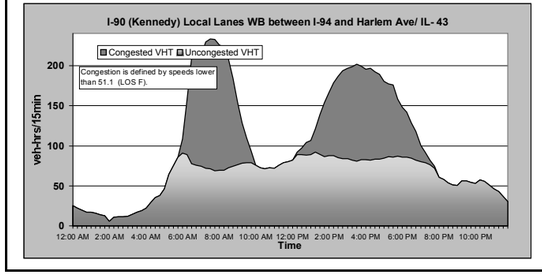




## Average Non-Summer Weekday

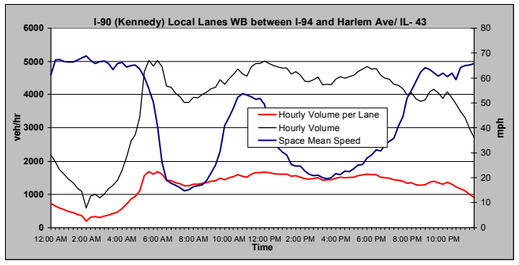


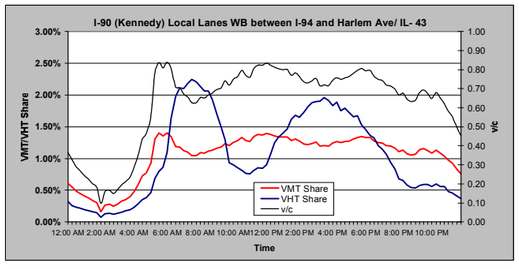



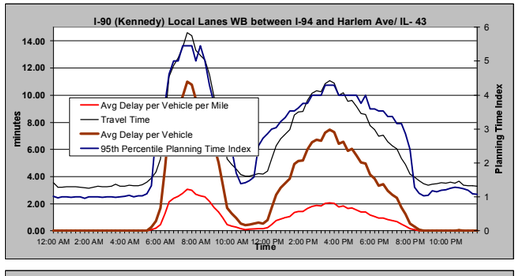



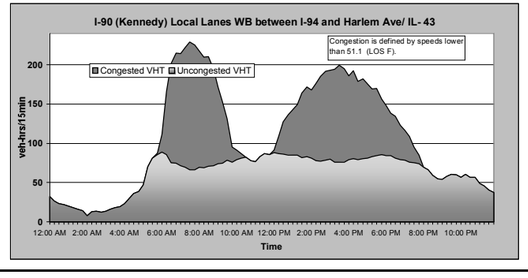




## Average Summer Weekday

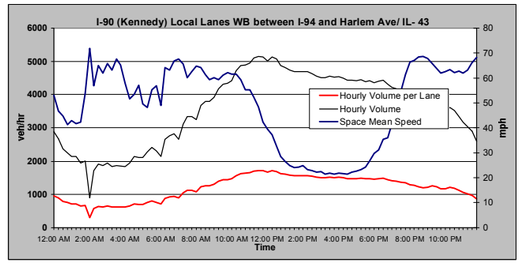


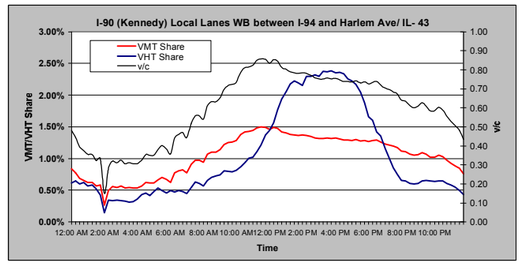



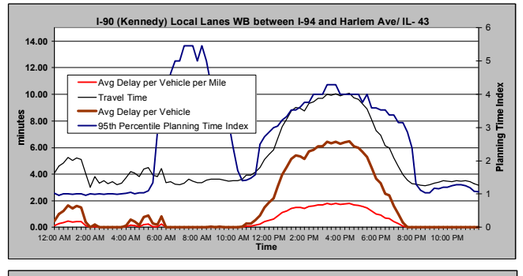



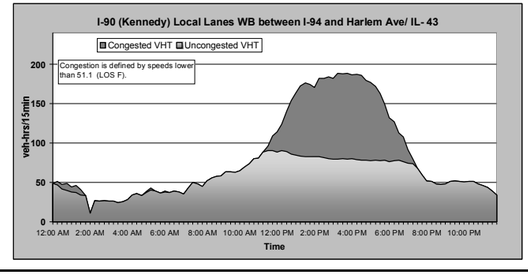




## Average Non-Summer Weekend

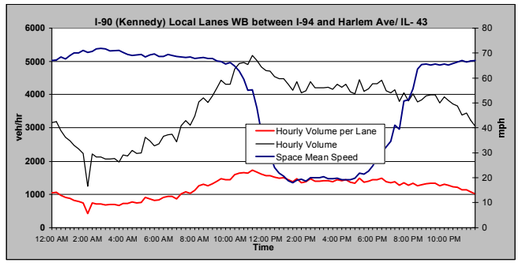


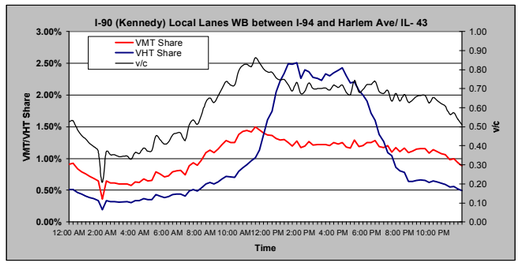



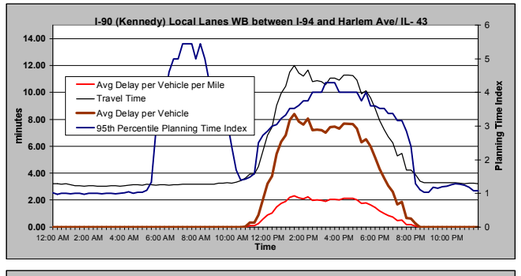



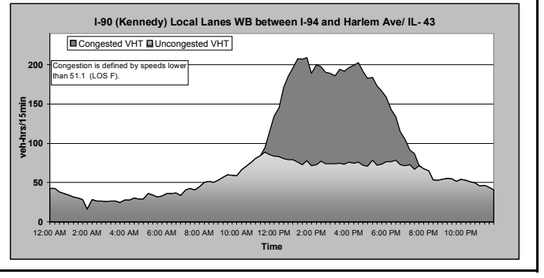




## Average Summer Weekend



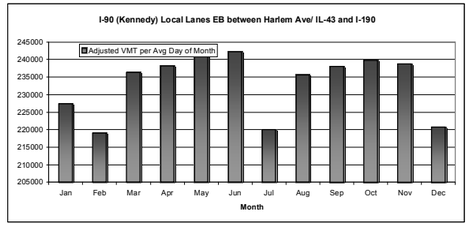



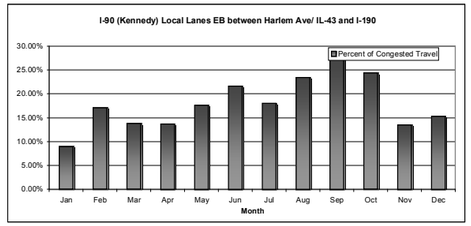



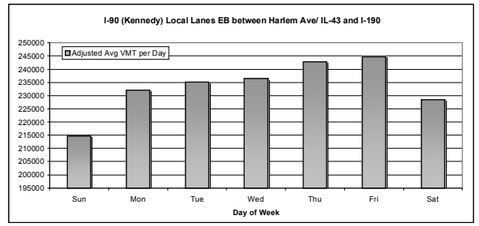
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 (Kennedy) Local Lanes EB between Harlem Ave/ IL-43 and I-190 | **CORRIDOR: I-90L** |
| **Number of Lanes** | : | 3 | **SEGMENT: 5W** |
| **Segment Length** | : | 2.19 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 17.95% | |

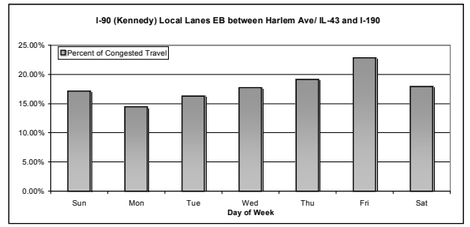
## Seasonal Trend



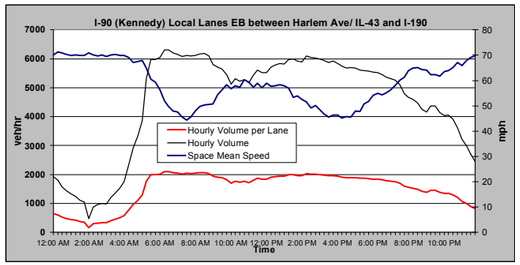



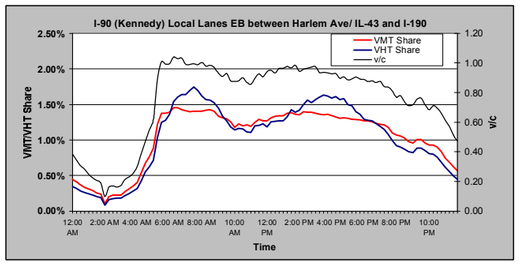

## Weekly Trend

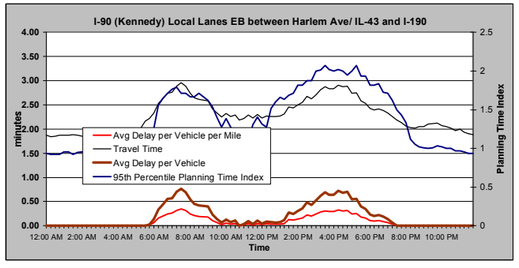


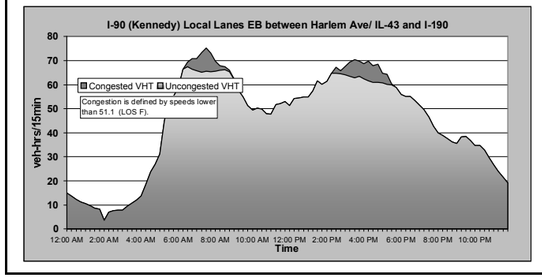




## Average Non-Summer Weekday

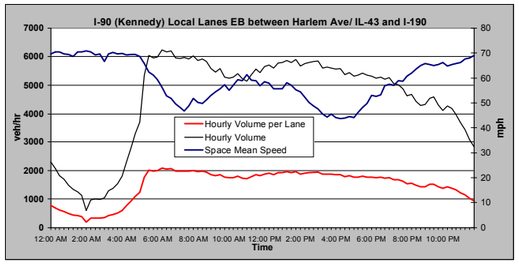


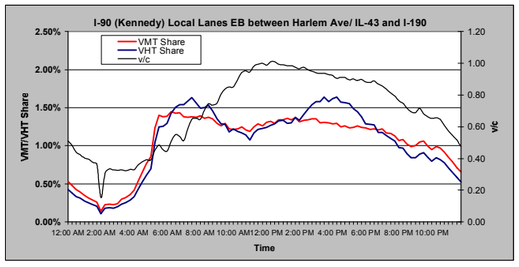



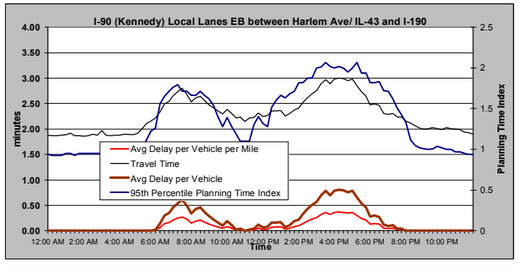



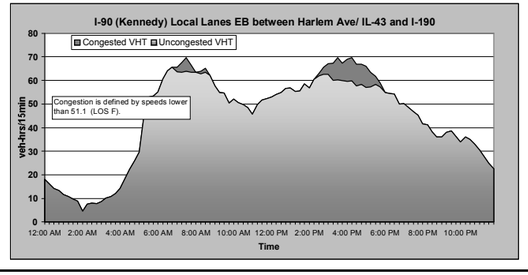




## Average Summer Weekday

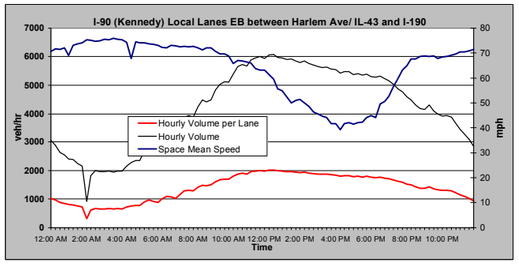


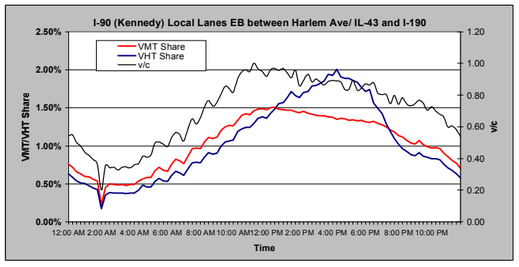



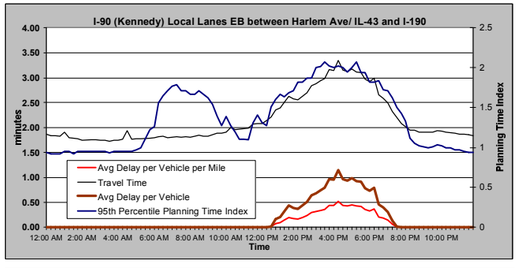



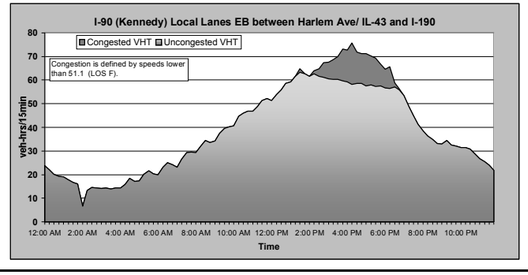




## Average Non-Summer Weekend

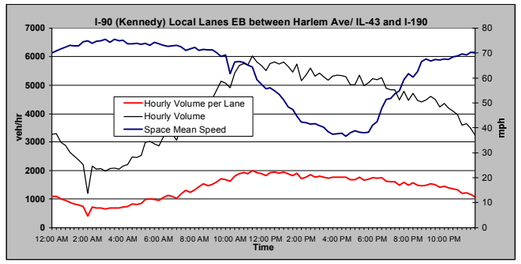


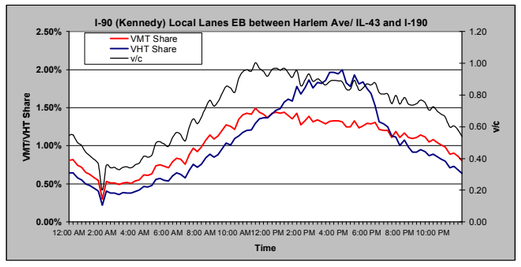



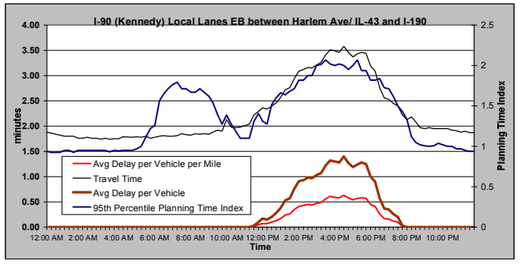



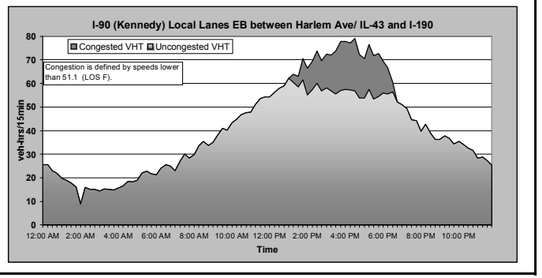




## Average Summer Weekend



Section A-7

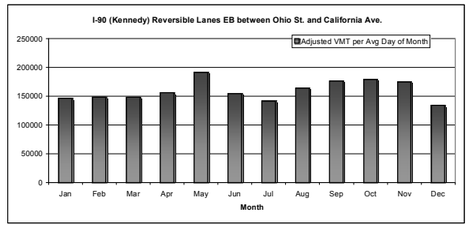
I-90/94 Kennedy Expressway

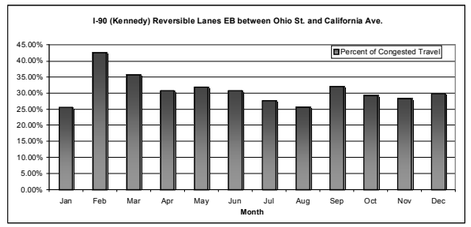
Reversible Eastbound Direction

Roadway Operating Profiles

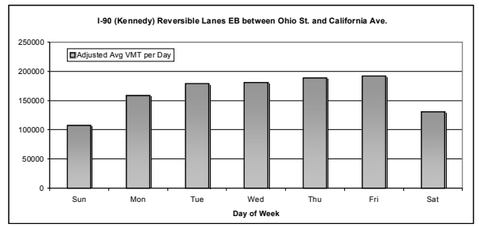
| | | | |
|---|---|---|---|
| **Segment** | : | I-90 (Kennedy) Reversible Lanes EB between Ohio St. and California Ave. | **CORRIDOR:** I-90R |
| **Number of Lanes** | : | 2 | **SEGMENT:** 1E |
| **Segment Length** | : | 3.78 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 30.51% | |

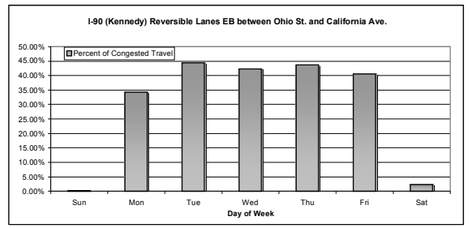
## Seasonal Trend



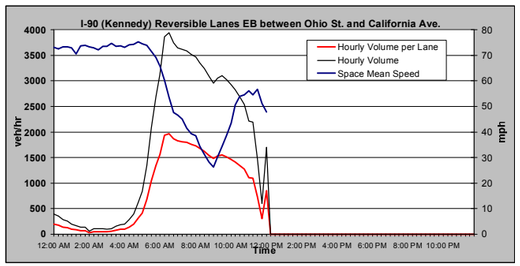



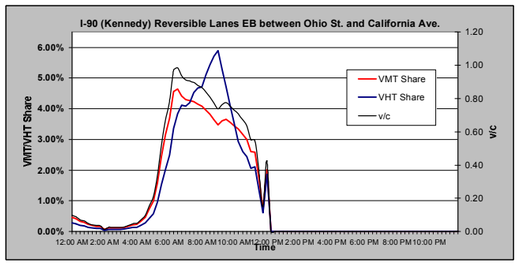

## Weekly Trend

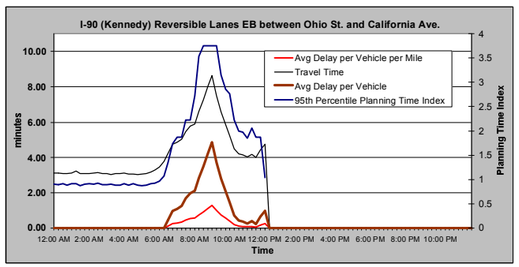


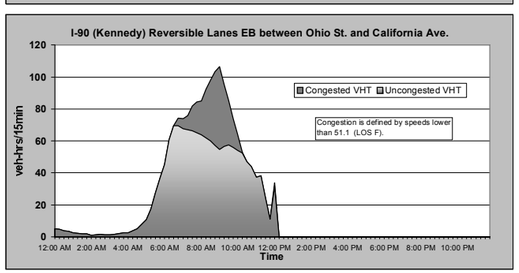




## Average Non-Summer Weekday

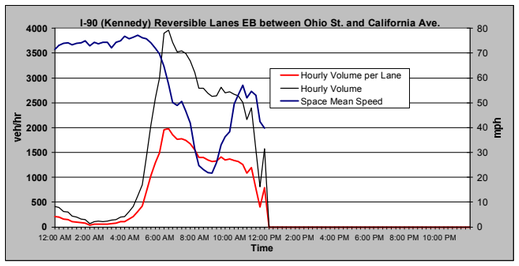


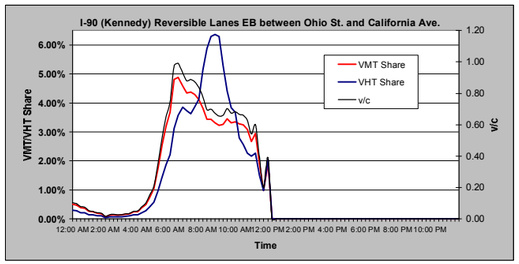



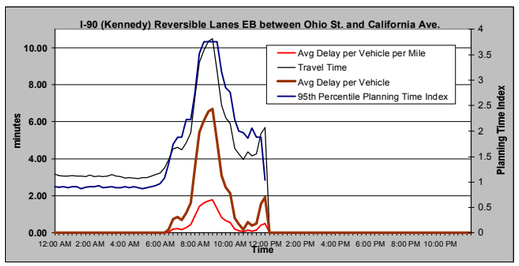



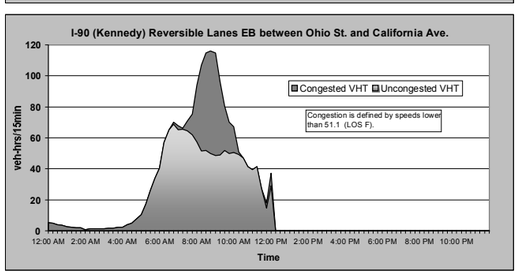




## Average Summer Weekday

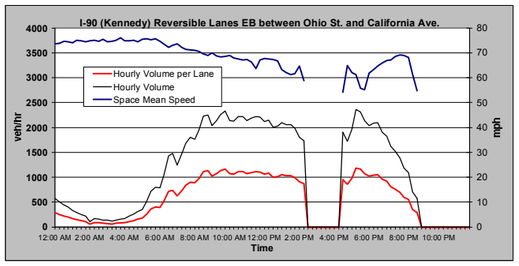


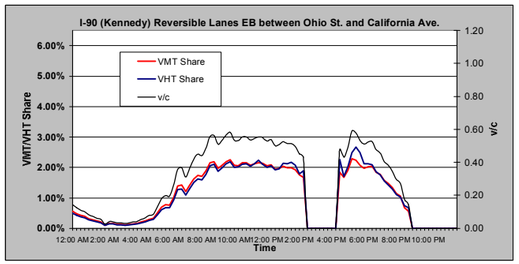



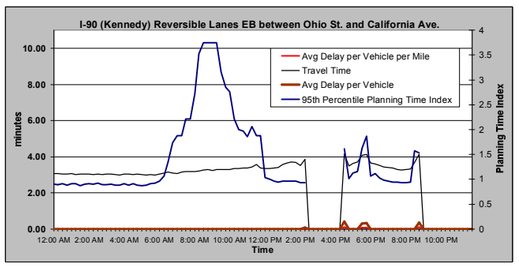



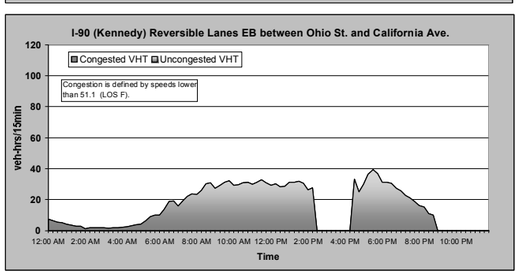




## Average Saturday

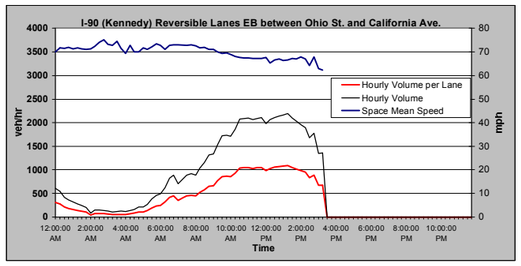


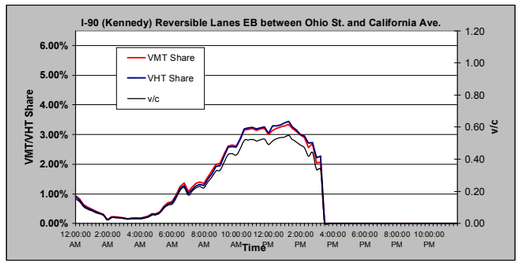



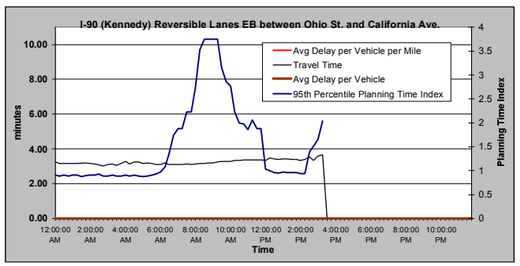



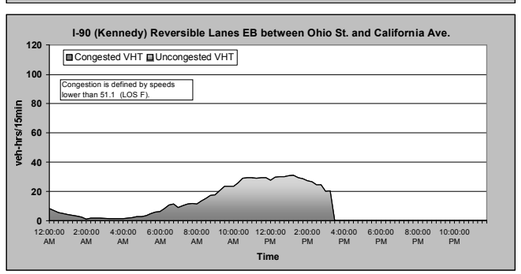




## Average Sunday



**Segment** : I-90 (Kennedy) Reversible Lanes EB between California Ave. and Wilson Ave.

**Number of Lanes** : 2

**Segment Length** : 3.51 miles

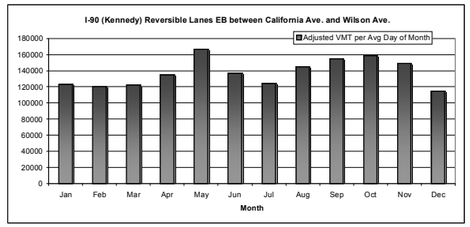
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

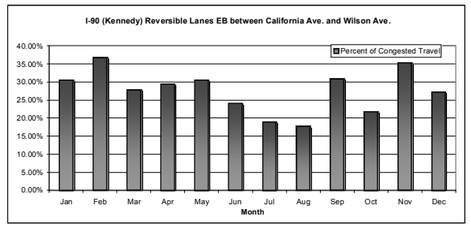
**Percent of Congested Travel in 2007** : 27.22%

**CORRIDOR:** I-90R

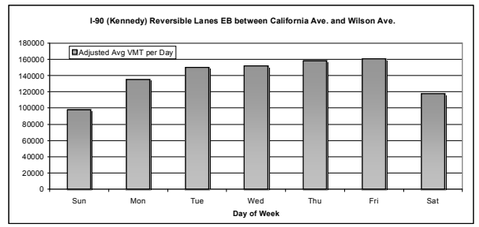
**SEGMENT:** 2E

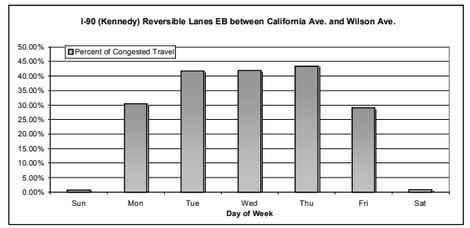
## Seasonal Trend



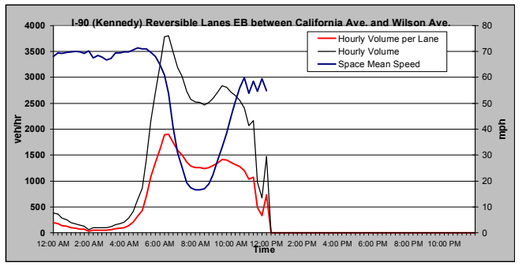



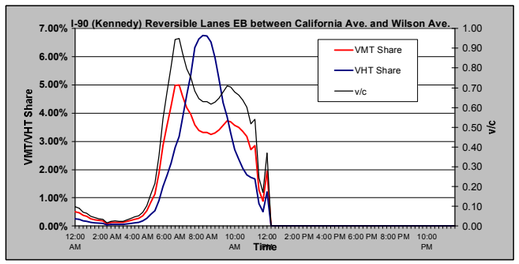

## Weekly Trend

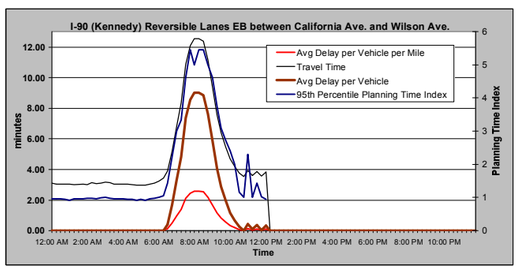


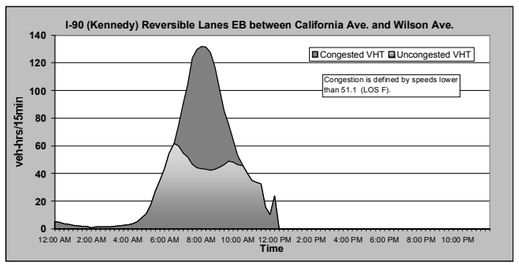




## Average Non-Summer Weekday

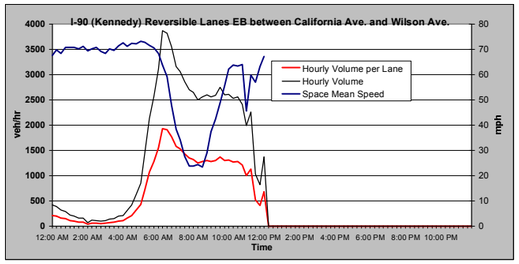


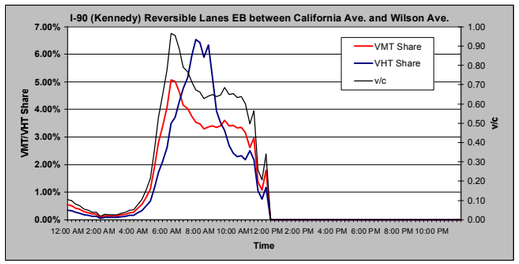



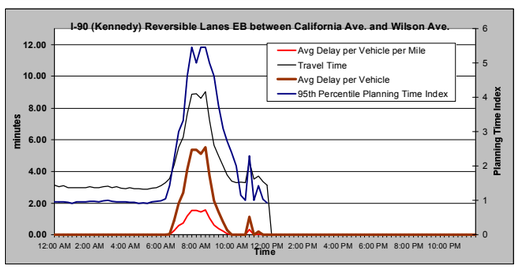



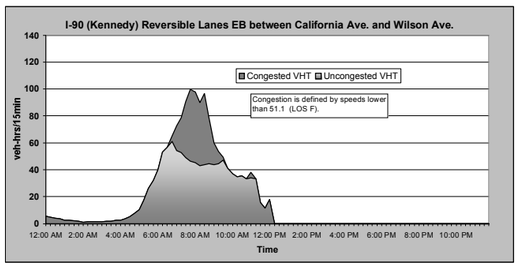




## Average Summer Weekday

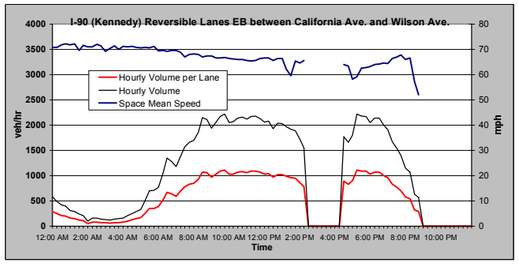


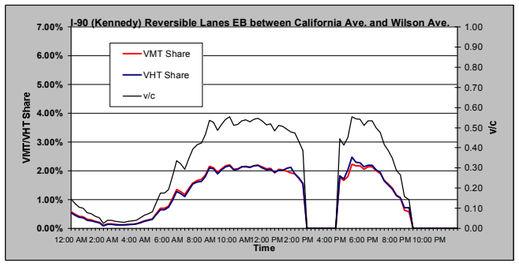



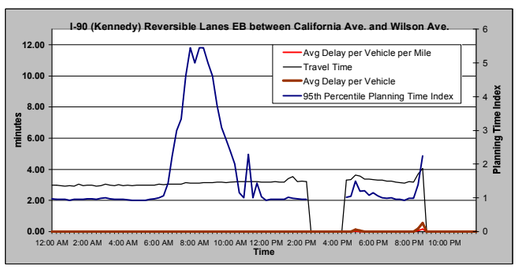



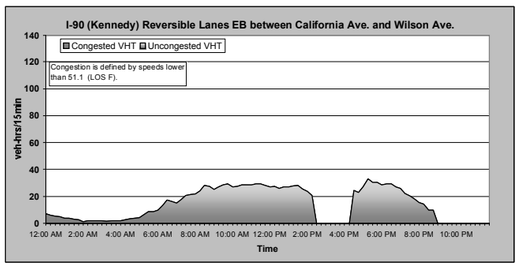




## Average Saturday

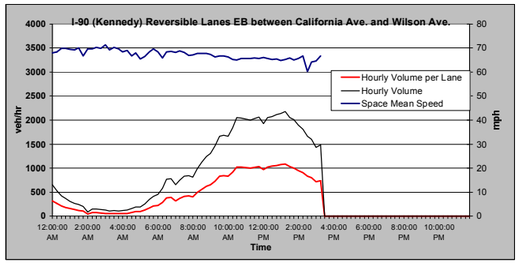


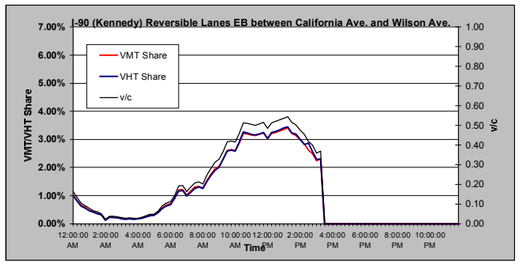



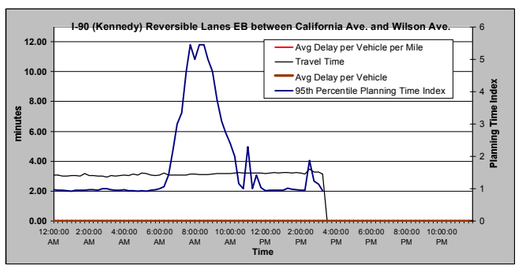



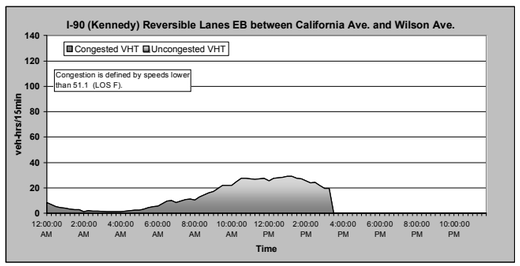




## Average Sunday



Section A-7

I-90/94 Kennedy Expressway

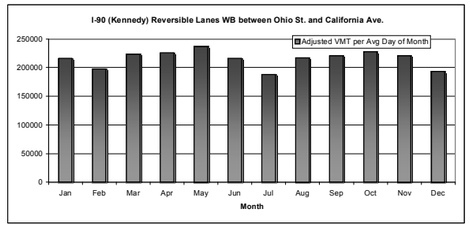
Reversible Westbound Direction

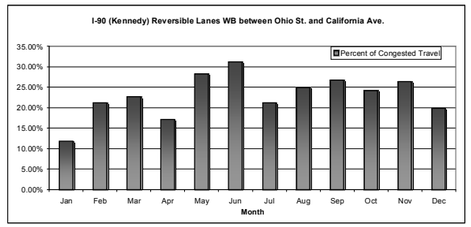
Roadway Operating Profiles

**Segment** : I-90 (Kennedy) Reversible Lanes WB between Ohio St. and California Ave.
**Number of Lanes** : 2
**Segment Length** : 3.78 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 22.99%

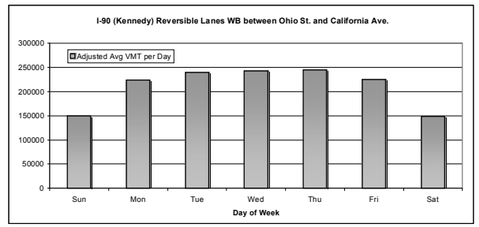
**CORRIDOR:** I-90R
**SEGMENT:** 1W

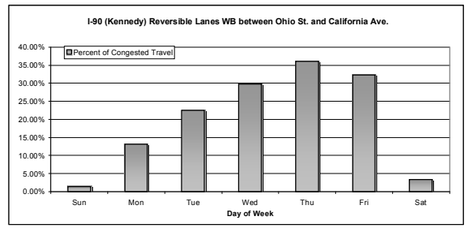
## Seasonal Trend



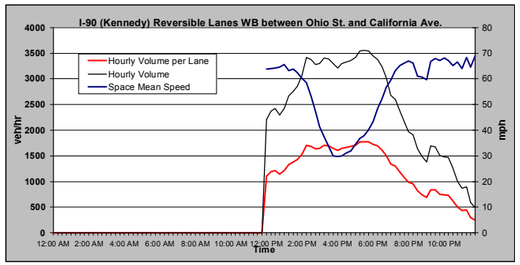



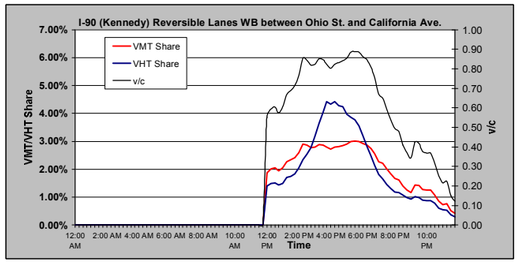

## Weekly Trend

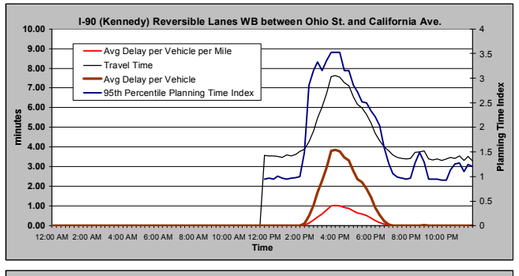


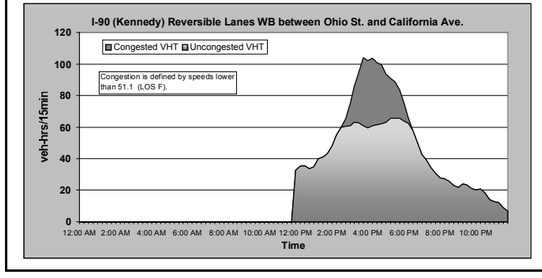




## Average Non-Summer Weekday

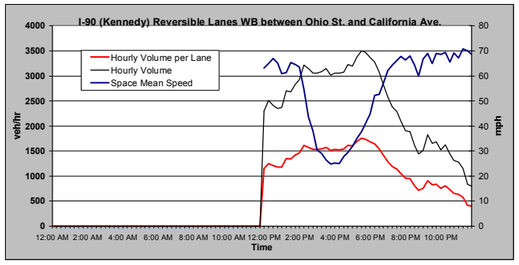


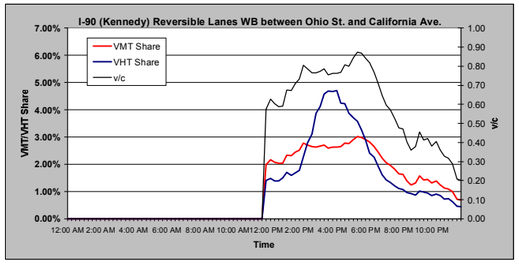



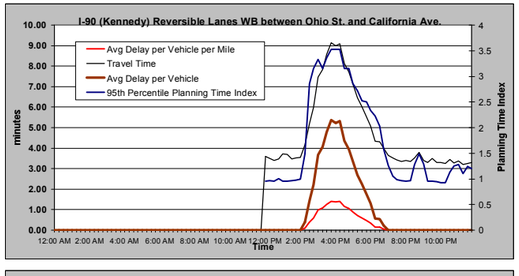



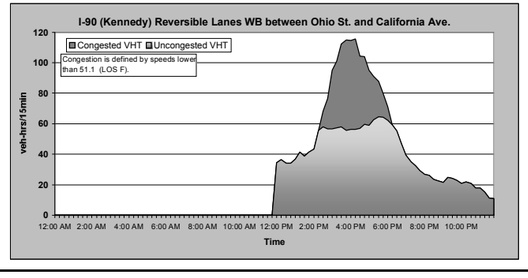




## Average Summer Weekday

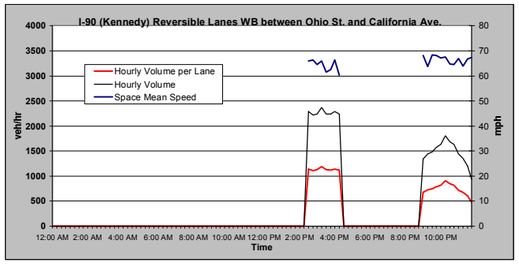


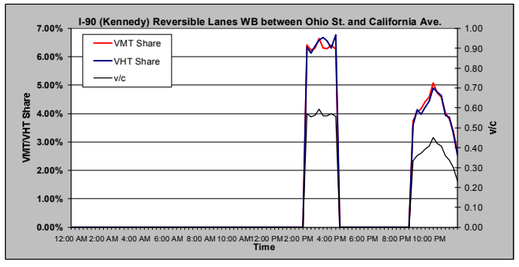



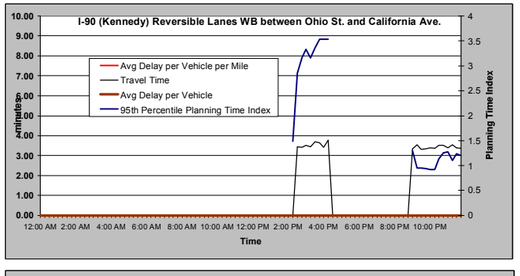



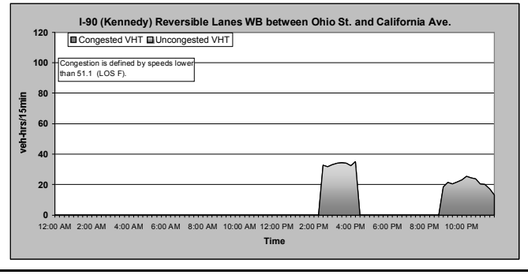




## Average Saturday

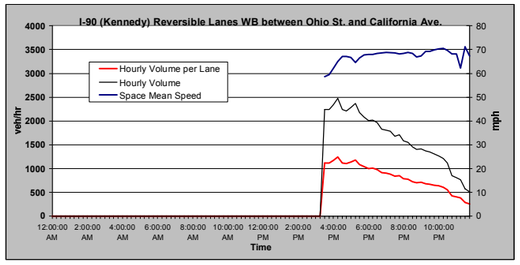


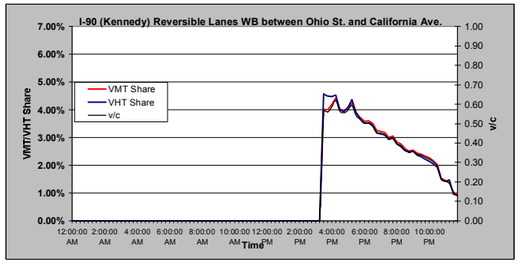



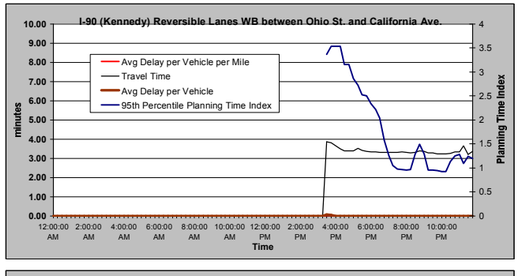



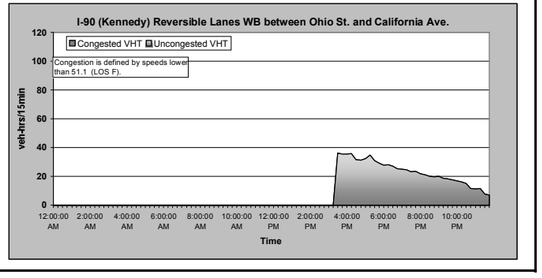




## Average Sunday



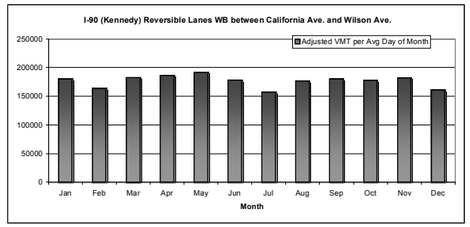



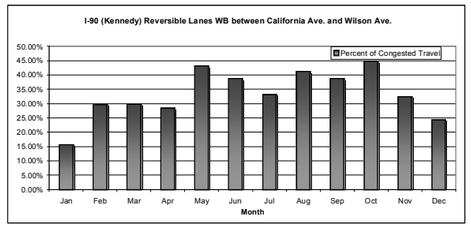



**Segment** : I-90 (Kennedy) Reversible Lanes WB between California Ave. and Wilson Ave.
**Number of Lanes** : 2
**Segment Length** : 3.51 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 33.33%

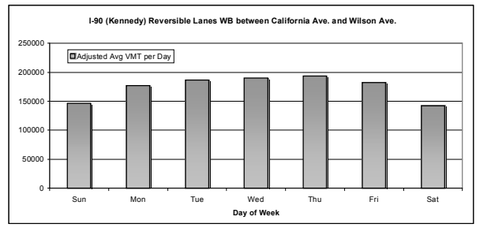
**CORRIDOR:** I-90R
**SEGMENT:** 2W

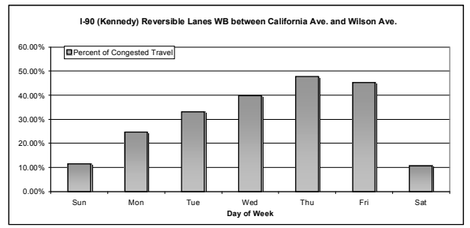
## Seasonal Trend



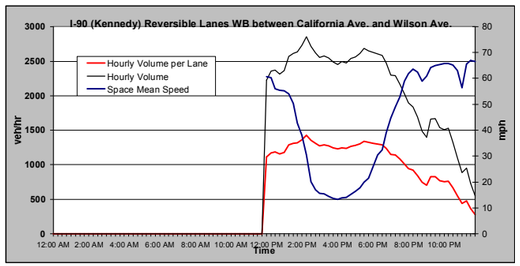



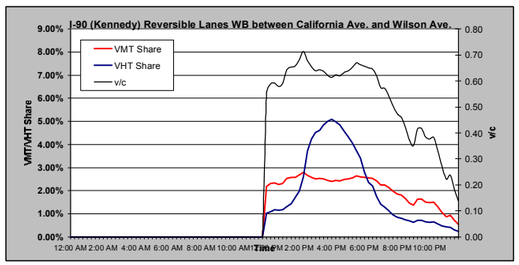

## Weekly Trend

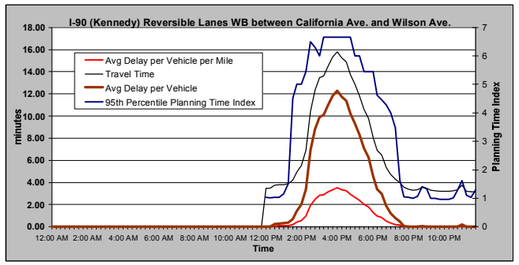


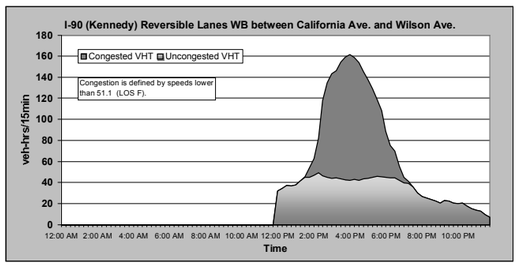




## Average Non-Summer Weekday

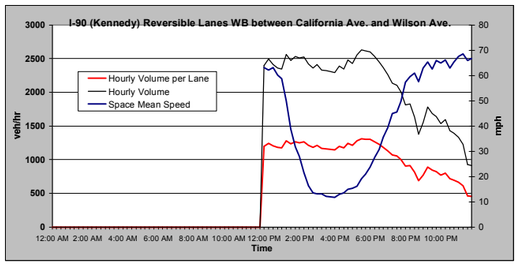


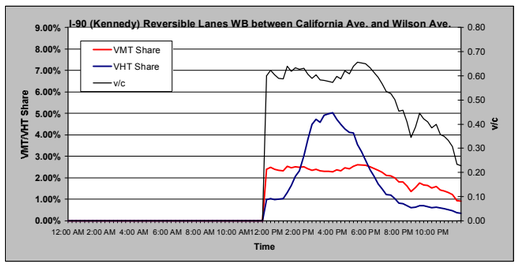



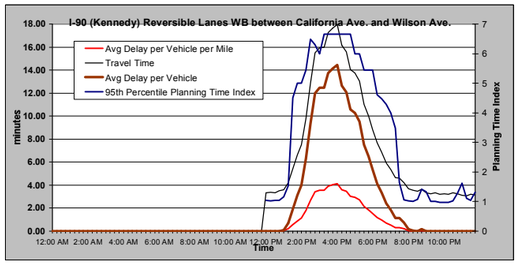



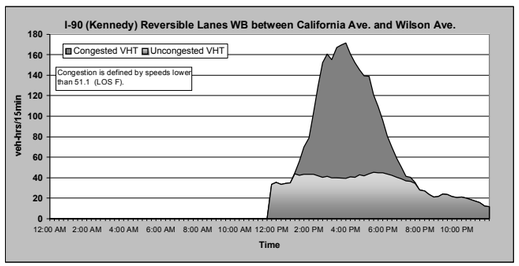




## Average Summer Weekday

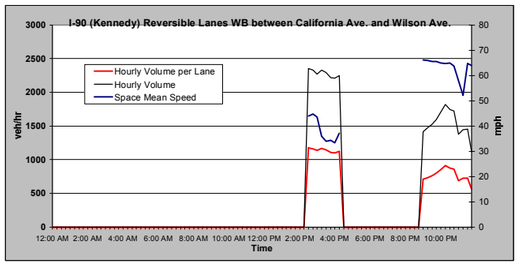


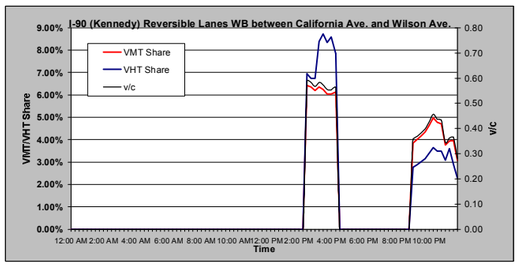



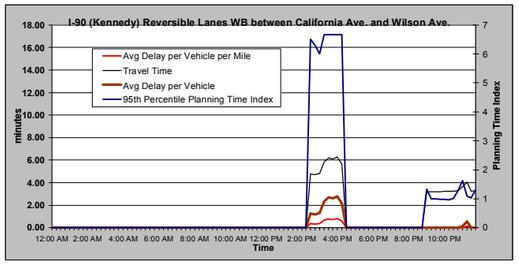



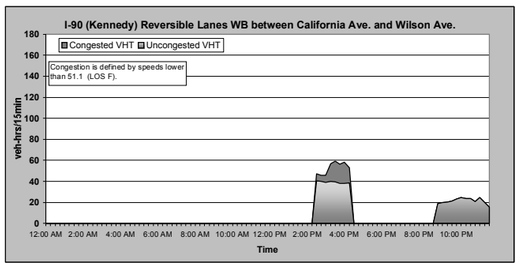




## Average Saturday

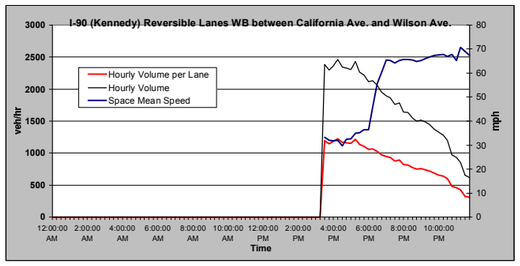


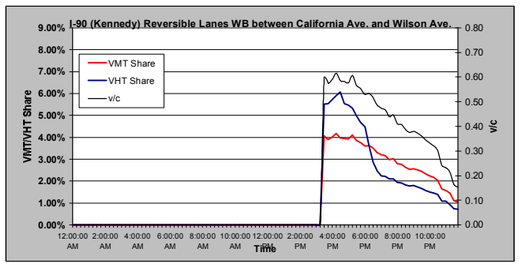



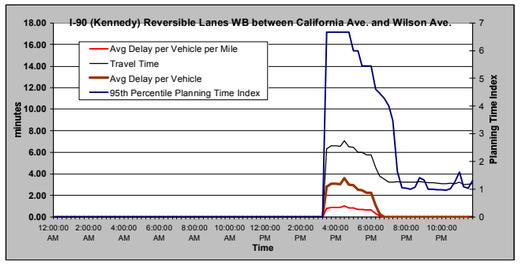



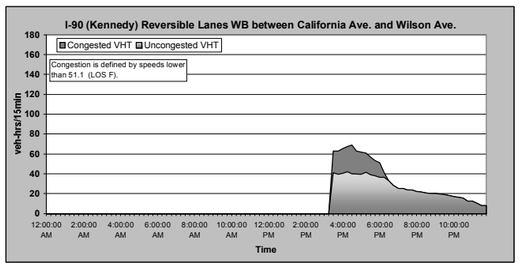




## Average Sunday



Section A-8

I-90/94 Dan Ryan Expressway

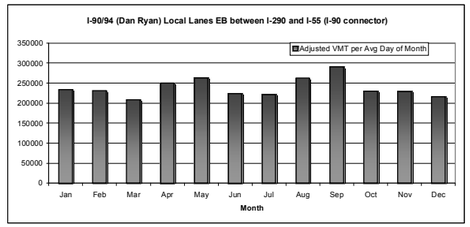
Local Eastbound Direction

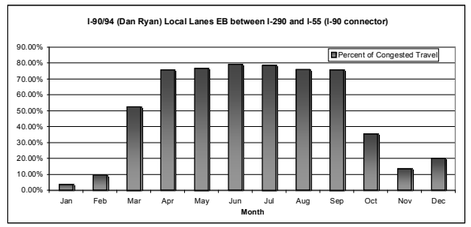
Roadway Operating Profiles

**Segment** : I-90/94 (Dan Ryan) Local Lanes EB between I-290 and I-55 (I-90 connector)
**Number of Lanes** : 5
**Segment Length** : 2.60 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 51.77%

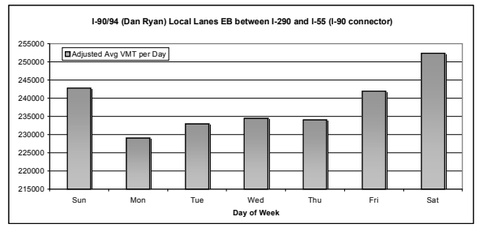
**CORRIDOR:** I-90/94L
**SEGMENT:** 1E

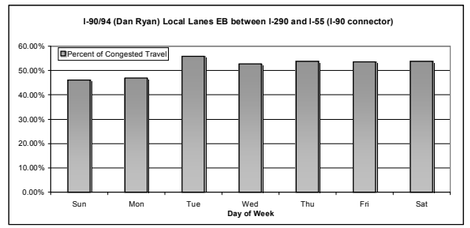
## Seasonal Trend



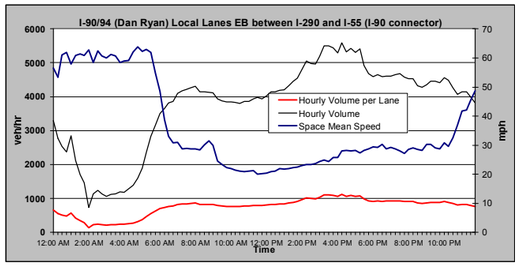



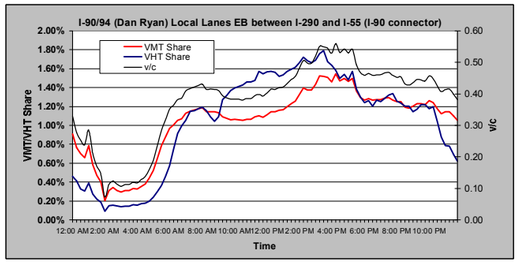

## Weekly Trend

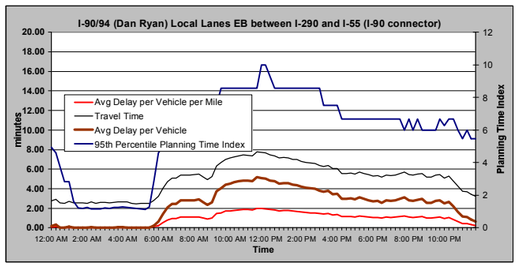


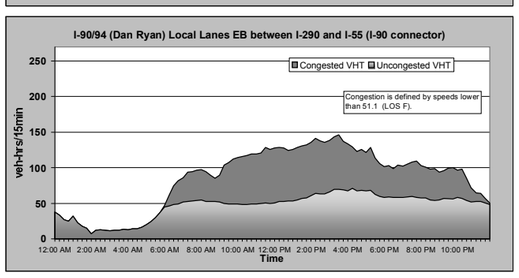




## Average Non-Summer Weekday

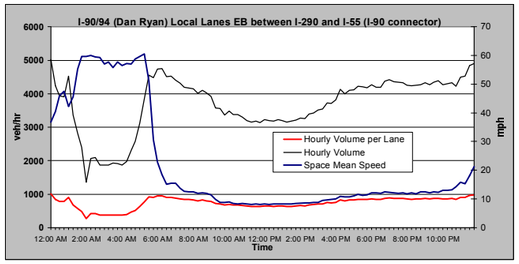


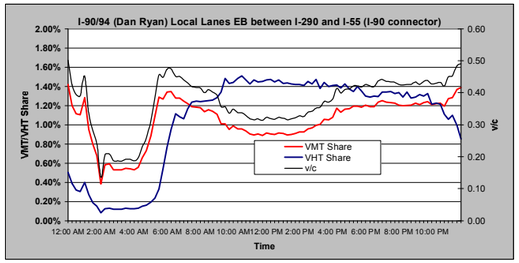



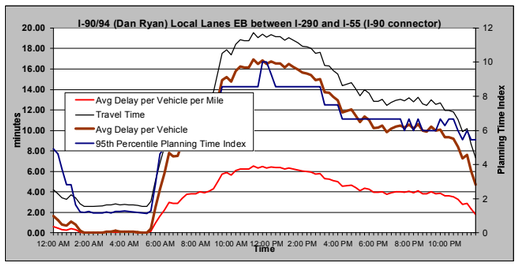



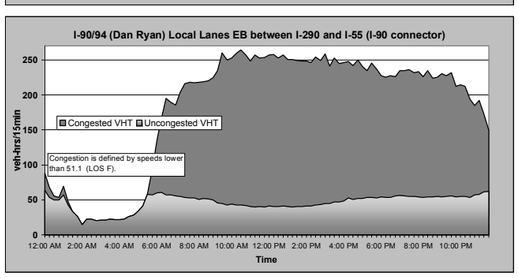




## Average Summer Weekday

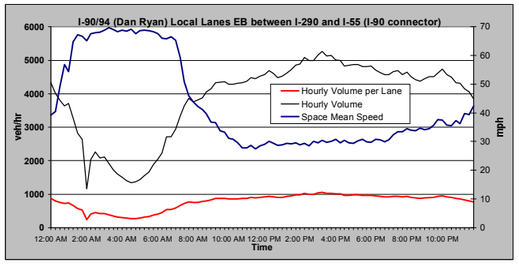


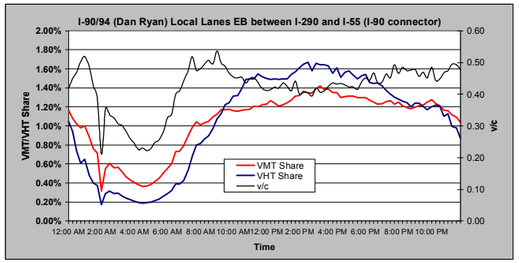



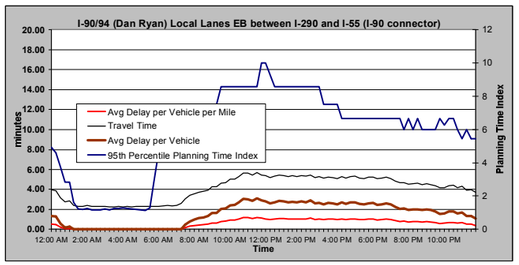



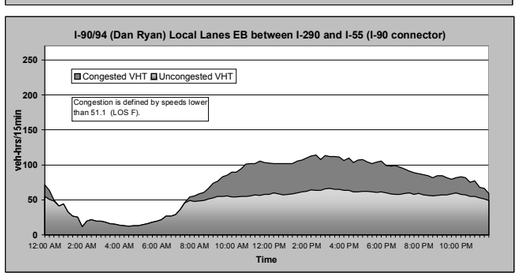




## Average Non-Summer Weekend

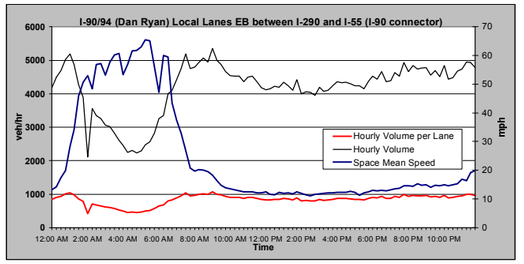


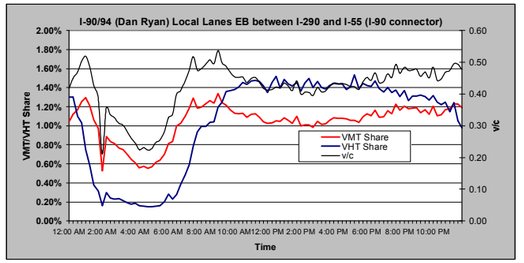



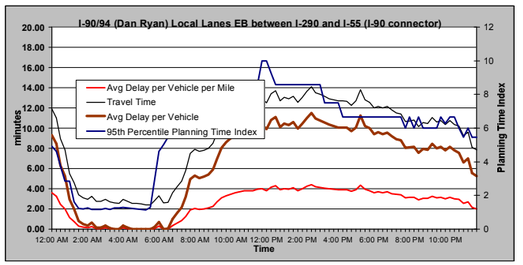



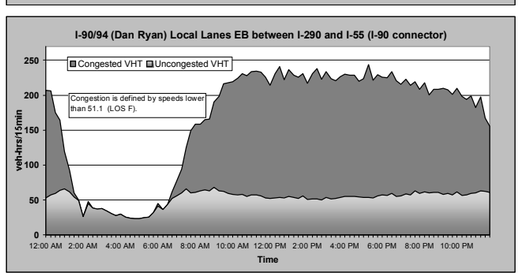




## Average Summer Weekend



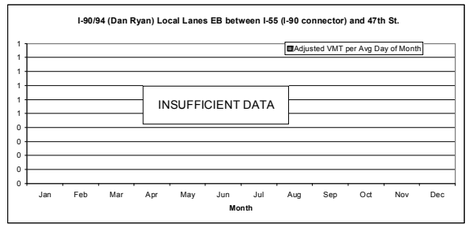



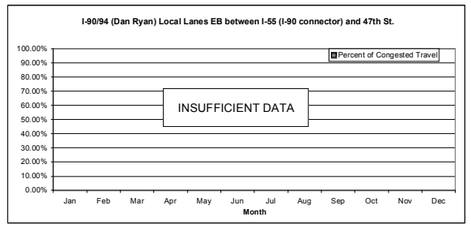



**Segment** : I-90/94 (Dan Ryan) Local Lanes EB between I-55 (I-90 connector) and 47th St.
**Number of Lanes** : 3
**Segment Length** : 2.40 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 97.88%

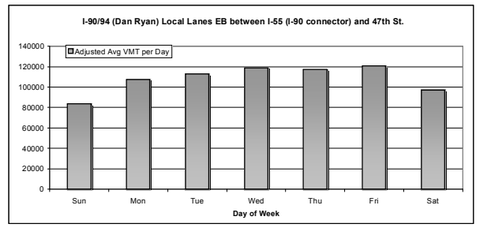
**CORRIDOR: I-90/94L**
**SEGMENT: 2E**

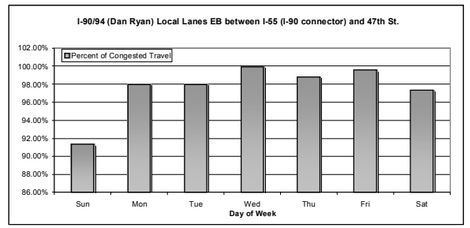
## Seasonal Trend



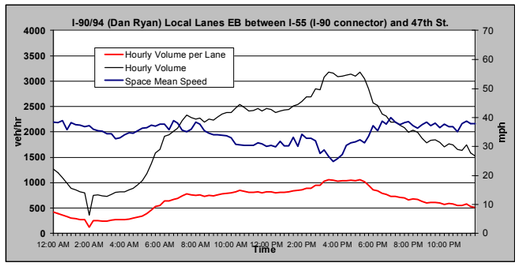



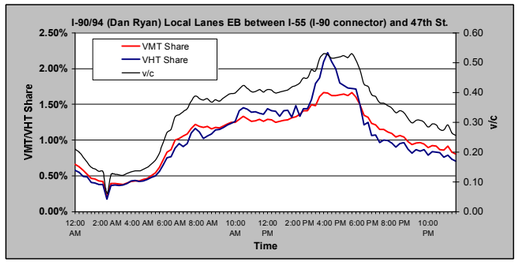

## Weekly Trend

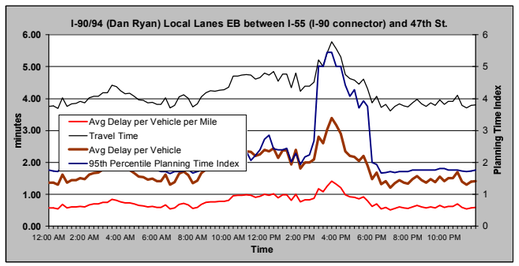


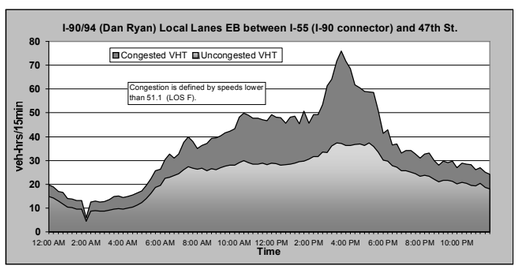




## Average Non-Summer Weekday

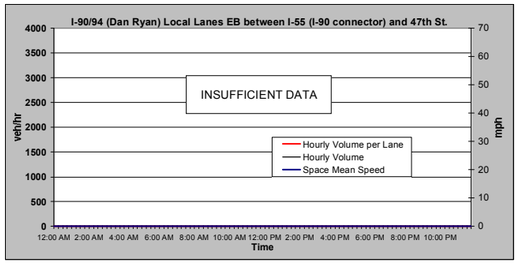


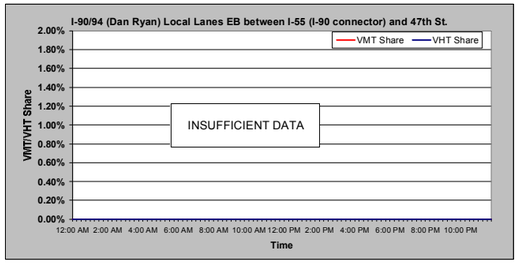



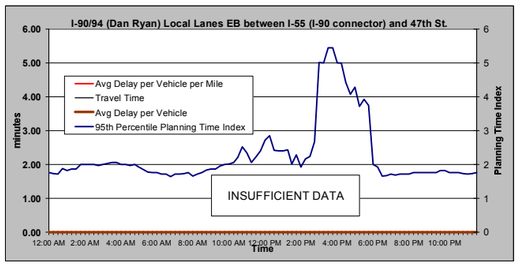



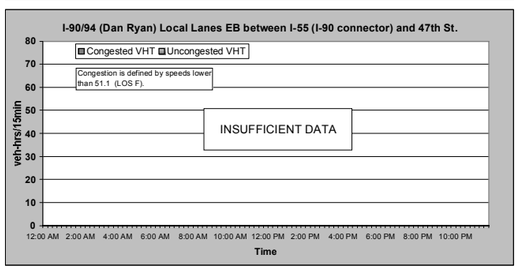




## Average Summer Weekday

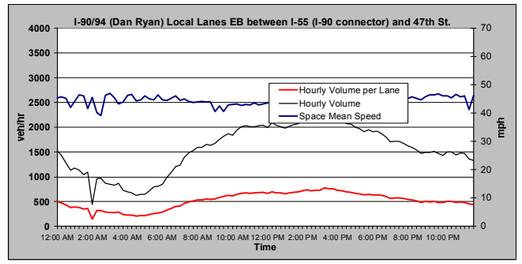


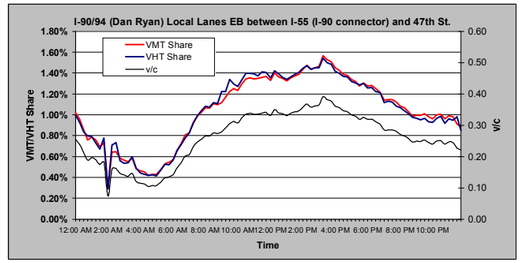



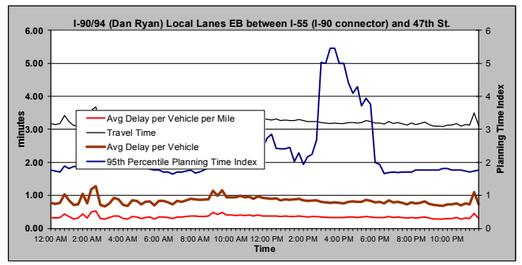



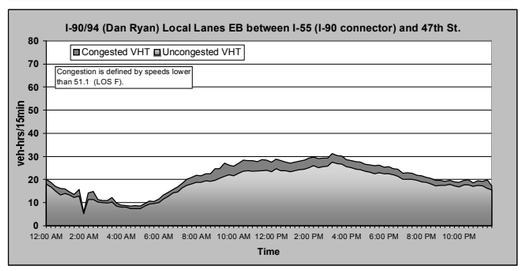




## Average Non-Summer Weekend

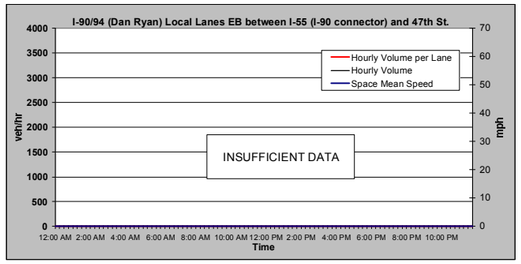


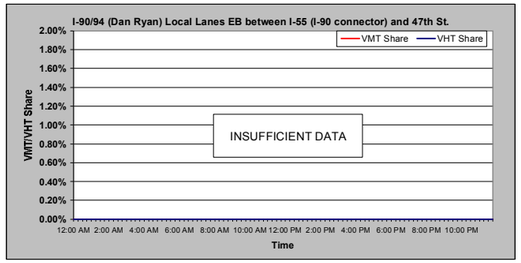



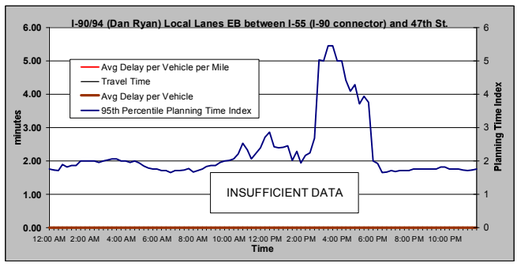



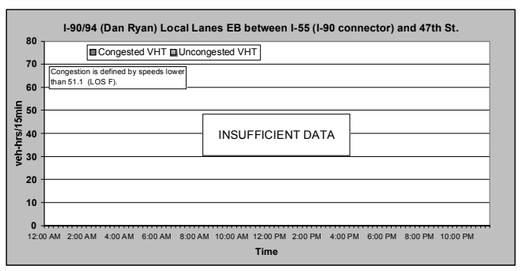




## Average Summer Weekend



**Segment** : I-90/94 (Dan Ryan) Local Lanes EB between 47th St. and I-90

**Number of Lanes** : 3

**Segment Length** : 2.40 miles

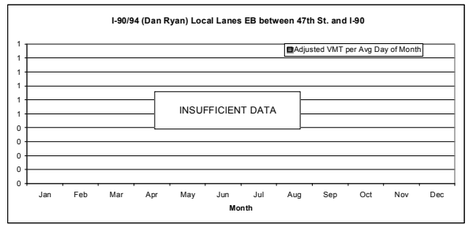
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

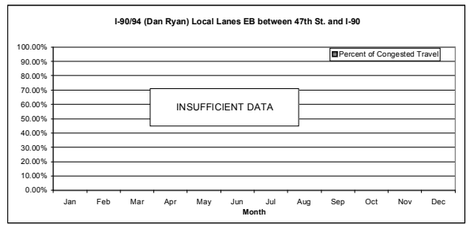
**Percent of Congested Travel in 2007** : 80.17%

**CORRIDOR: I-90/94L**

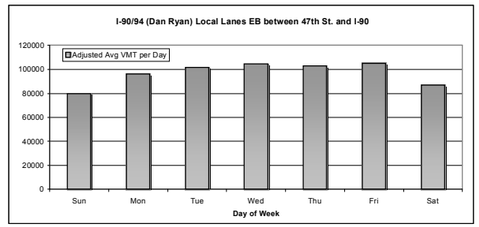
**SEGMENT: 3E**

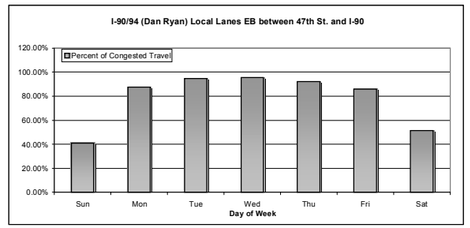
## Seasonal Trend



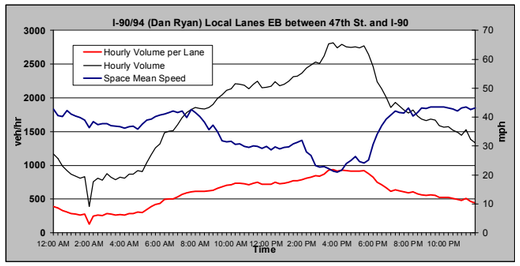



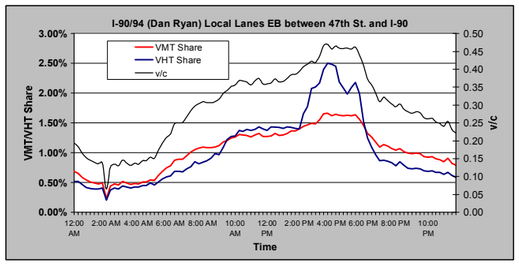

## Weekly Trend

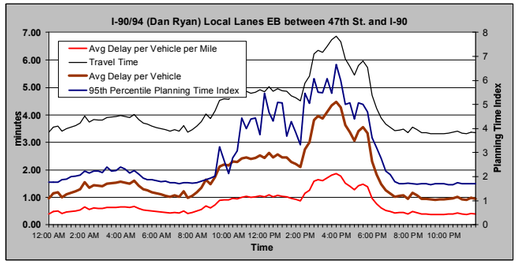


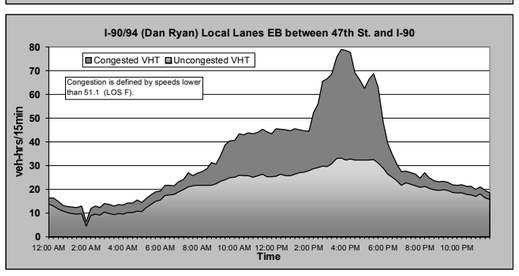




## Average Non-Summer Weekday

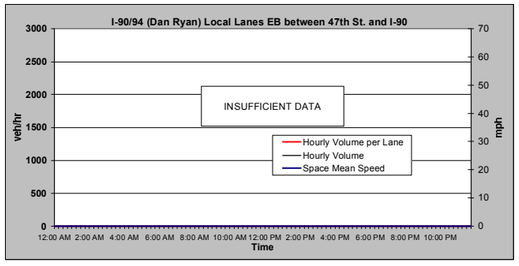


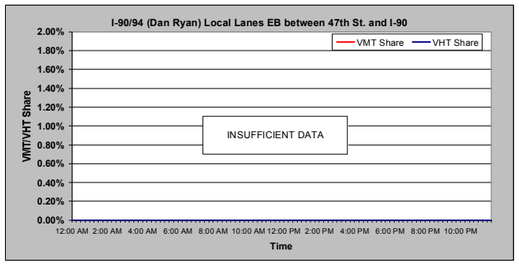



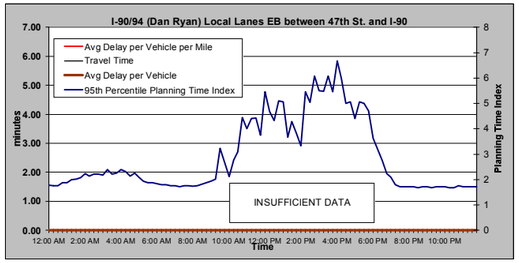



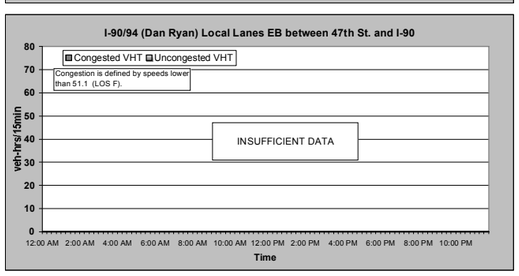




## Average Summer Weekday

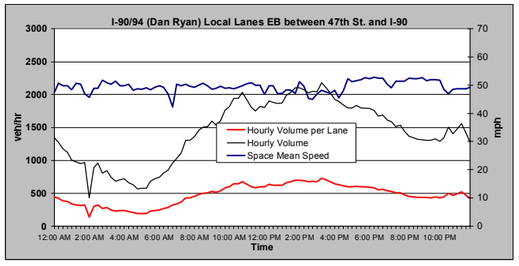


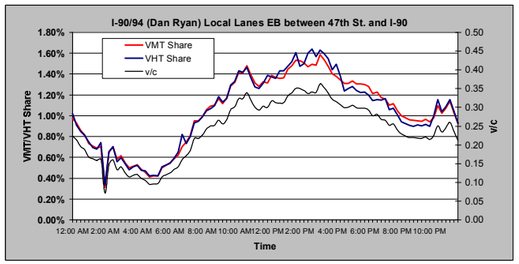



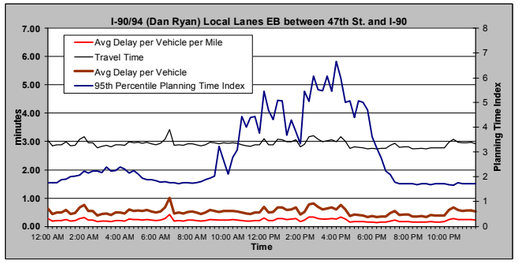



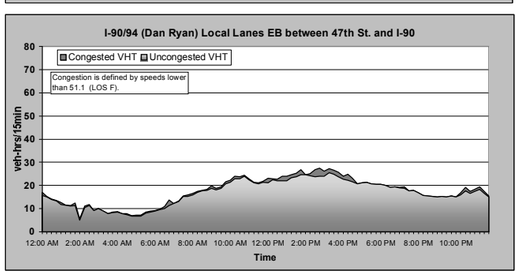




## Average Non-Summer Weekend

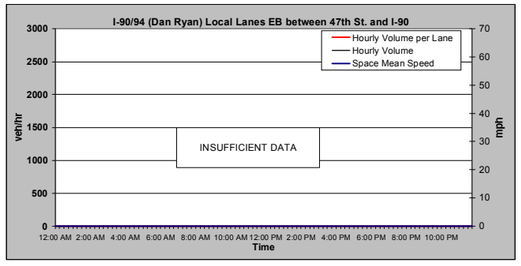


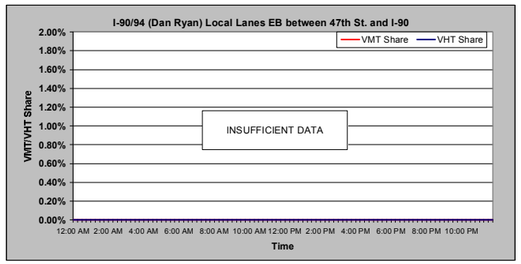



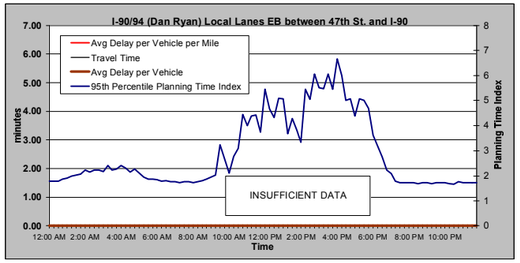



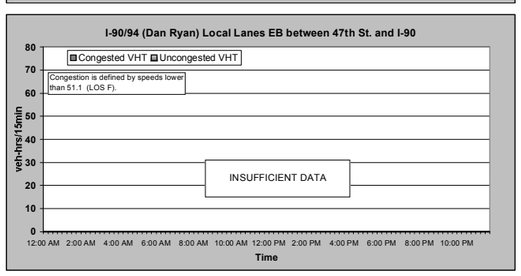




## Average Summer Weekend



**Segment** : I-90/94 (Dan Ryan) Local Lanes EB between I-90 and I-57/Bishop Ford

**Number of Lanes** : 5

**Segment Length** : 4.00 miles

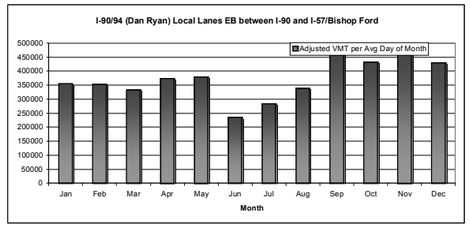
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

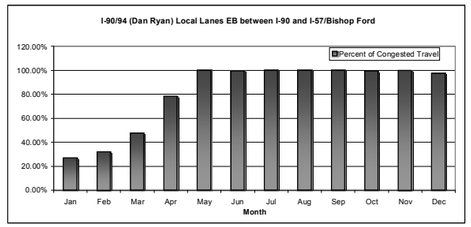
**Percent of Congested Travel in 2007** : 81.65%

**CORRIDOR: I-90/94L**

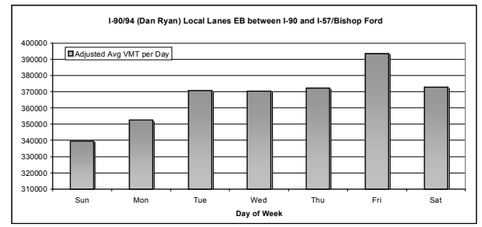
**SEGMENT: 4E**

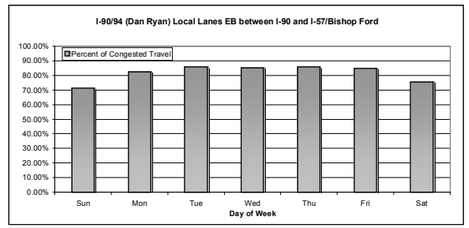
## Seasonal Trend



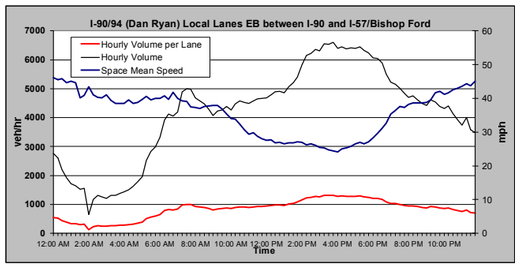



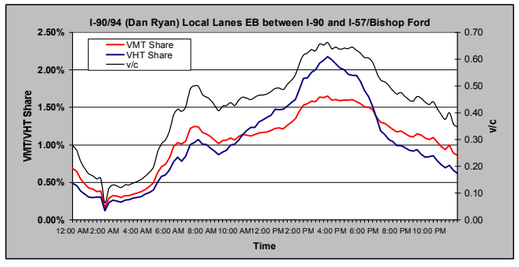

## Weekly Trend

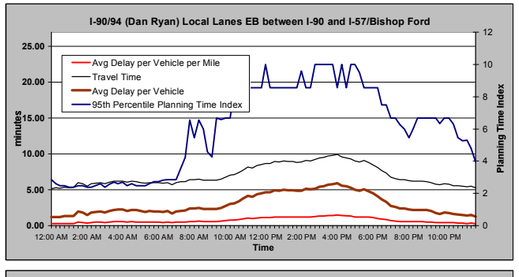


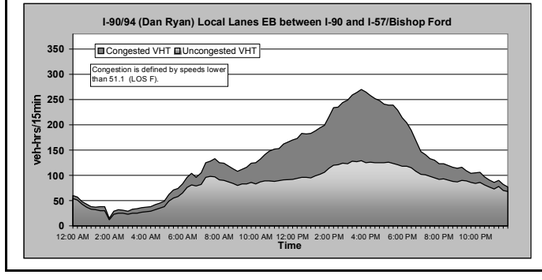




## Average Non-Summer Weekday

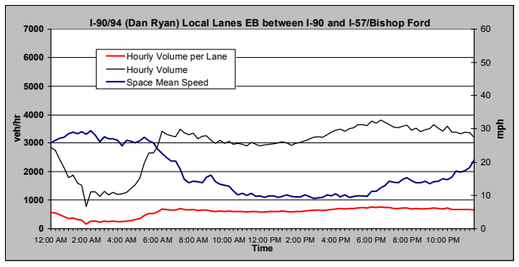


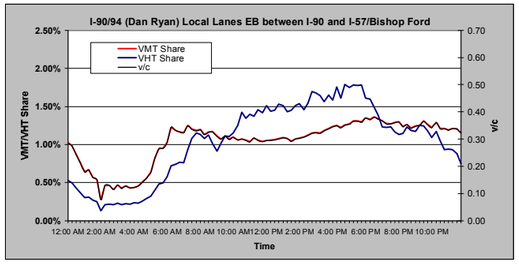



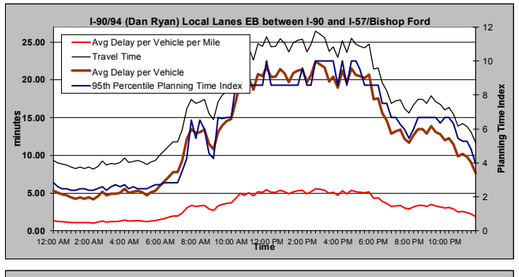



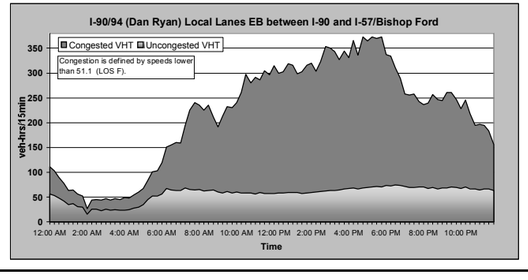




## Average Summer Weekday

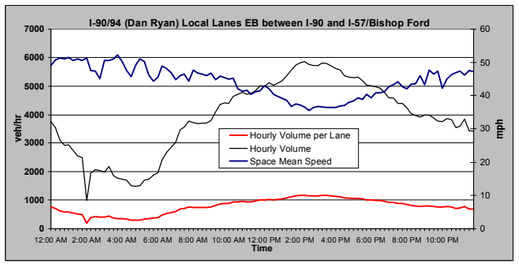


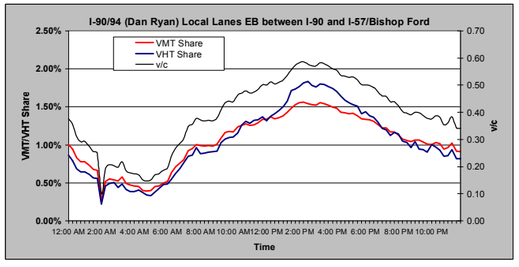



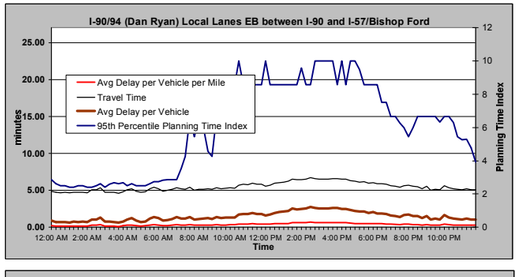



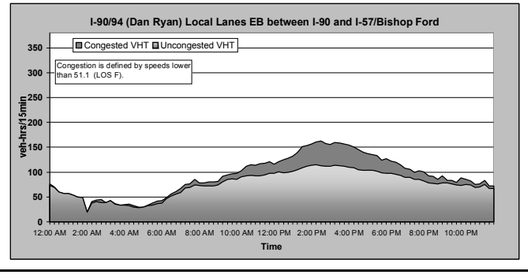




## Average Non-Summer Weekend

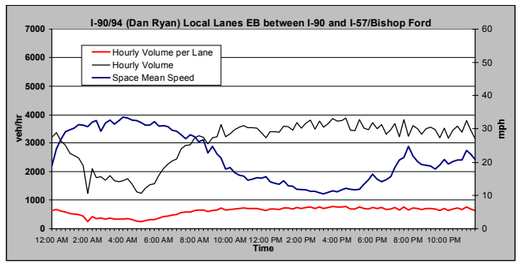


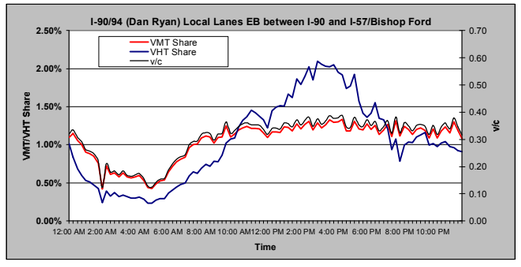



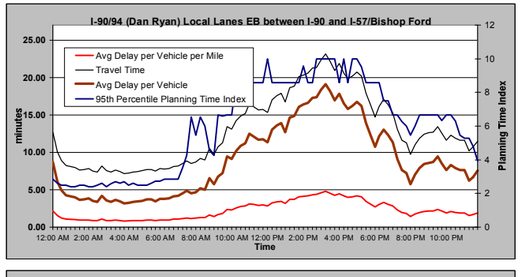



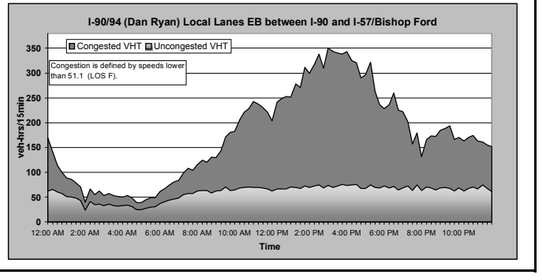




## Average Summer Weekend



Section A-8

I-90/94 Dan Ryan Expressway

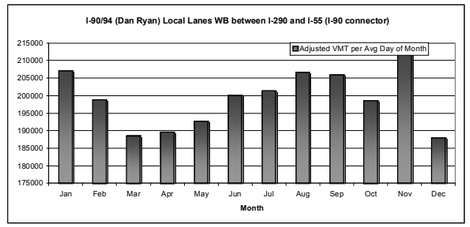
Local Westbound Direction

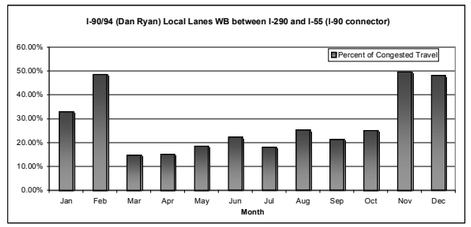
Roadway Operating Profiles

**Segment** : I-90/94 (Dan Ryan) Local Lanes WB between I-290 and I-55 (I-90 connector)
**Number of Lanes** : 3
**Segment Length** : 2.60 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 27.87%

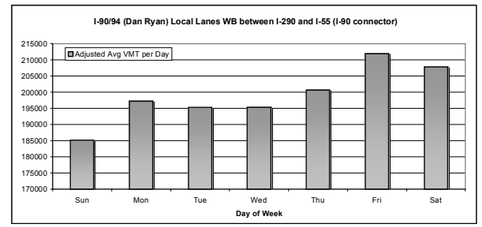
**CORRIDOR:** I-90/94L
**SEGMENT:** 1W

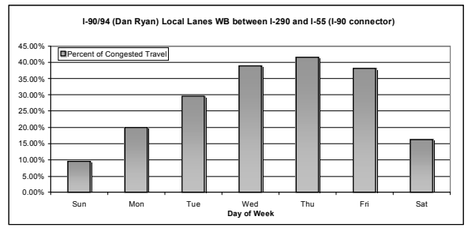
## Seasonal Trend



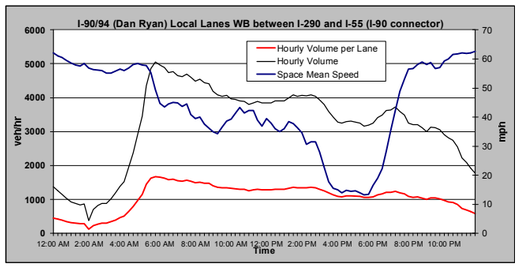



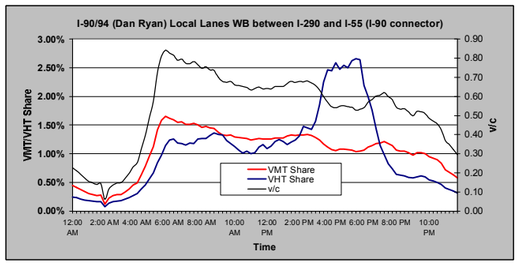

## Weekly Trend

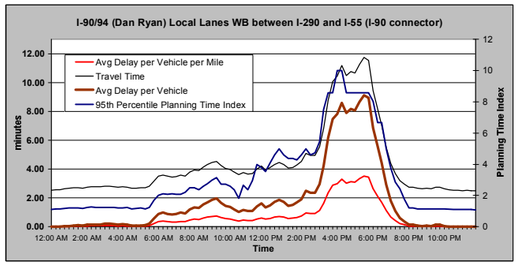


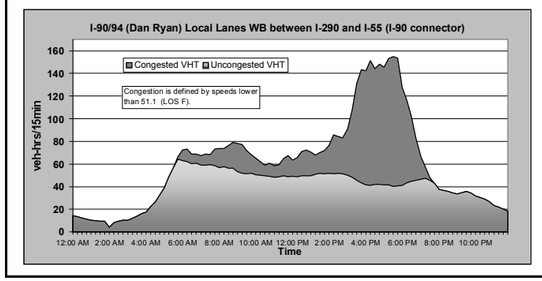




## Average Non-Summer Weekday

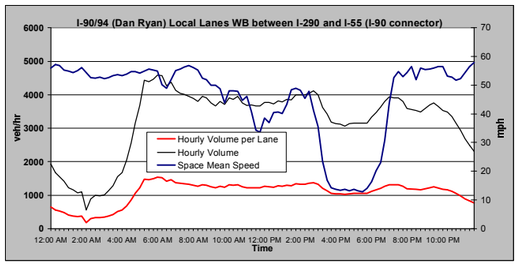


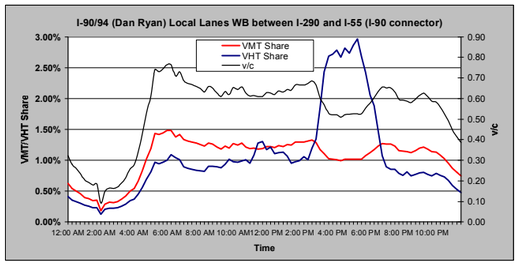



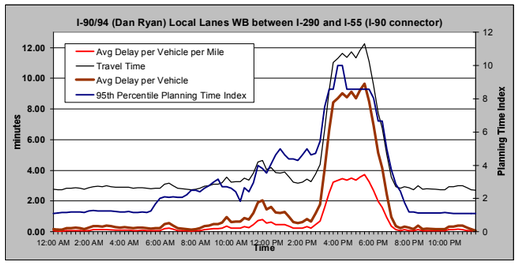



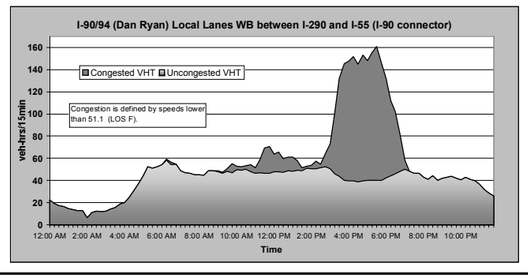




## Average Summer Weekday

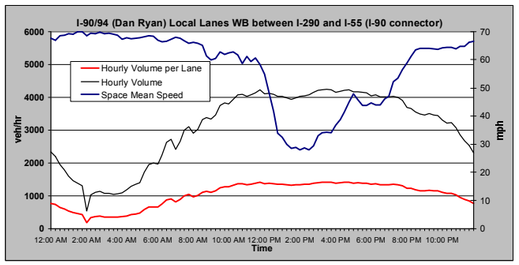


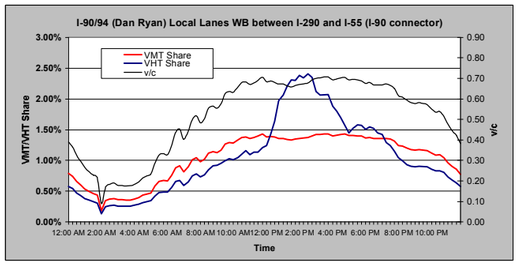



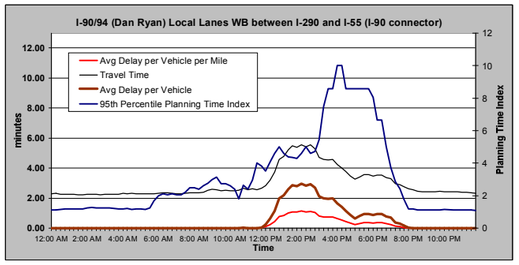



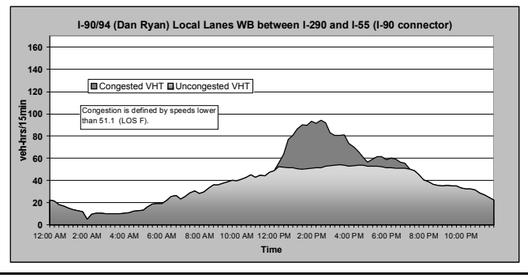




## Average Non-Summer Weekend

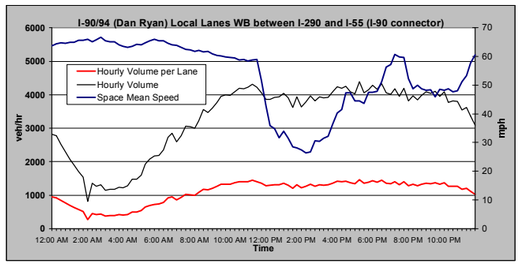


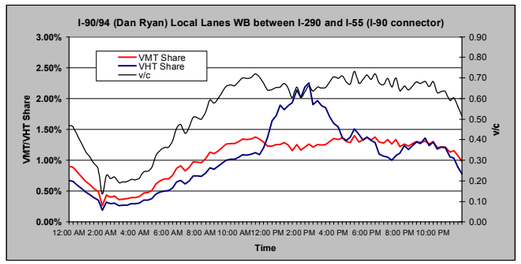



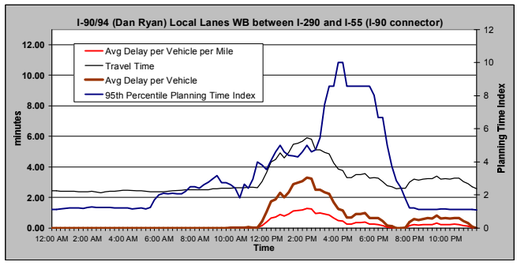



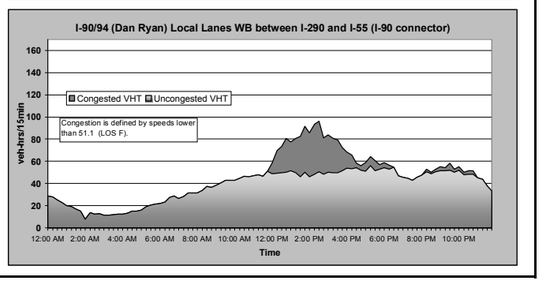




## Average Summer Weekend



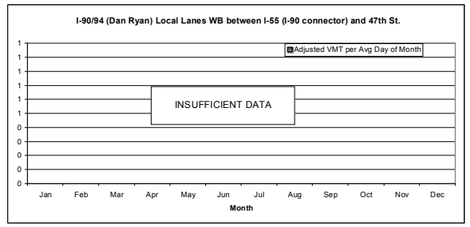



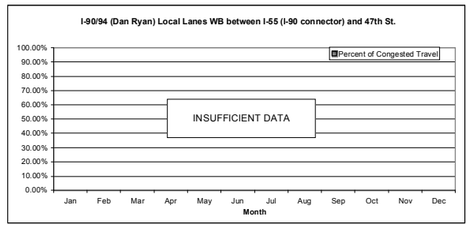



**Segment** : I-90/94 (Dan Ryan) Local Lanes WB between I-55 (I-90 connector) and 47th St.
**Number of Lanes** : 3
**Segment Length** : 2.40 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 99.37%

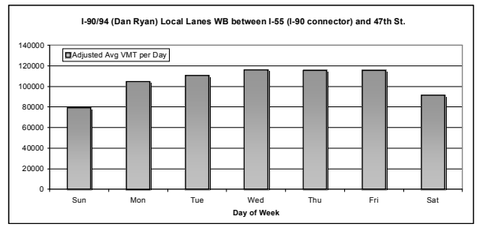
**CORRIDOR:** I-90/94L
**SEGMENT:** 2W

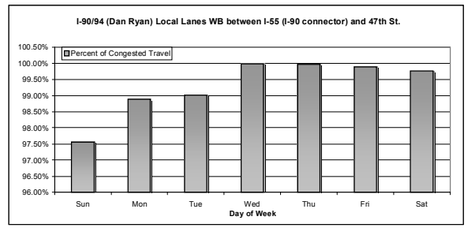
## Seasonal Trend



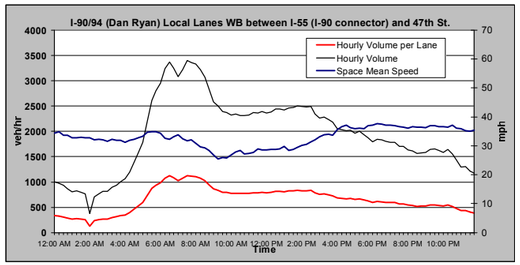



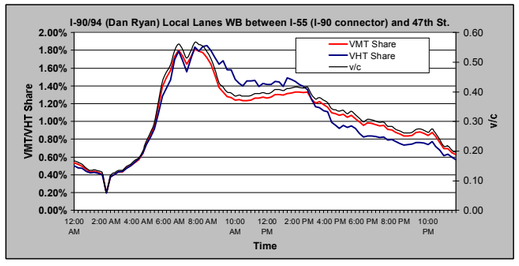

## Weekly Trend

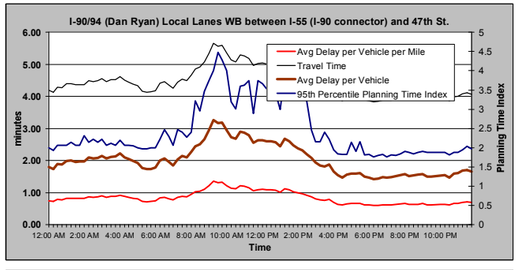


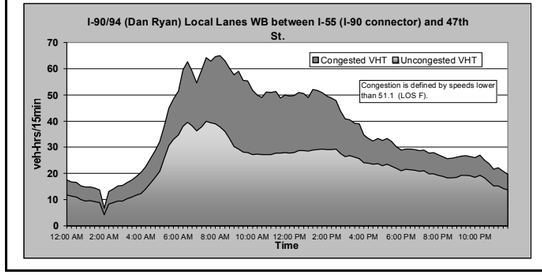




## Average Non-Summer Weekday

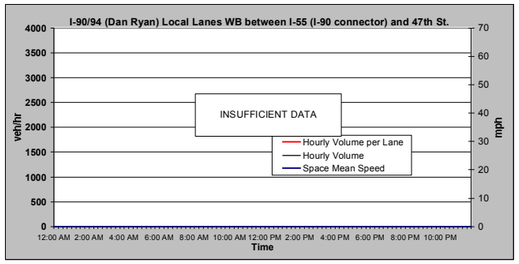


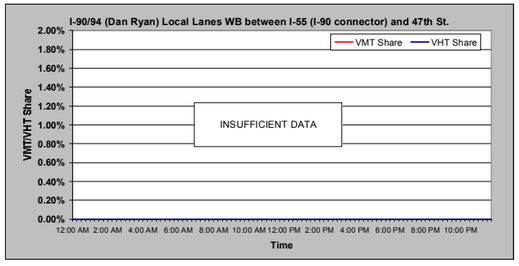



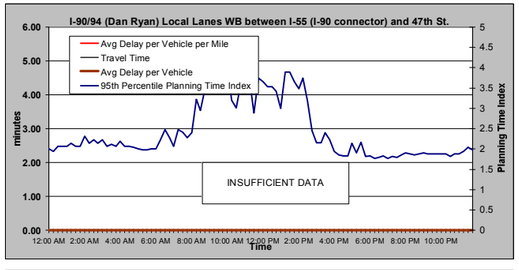



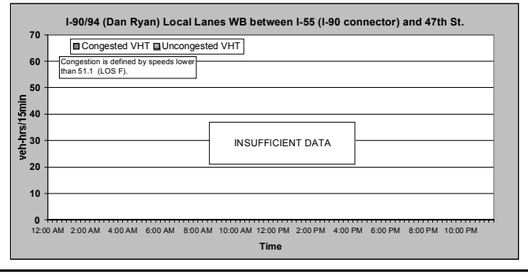




## Average Summer Weekday

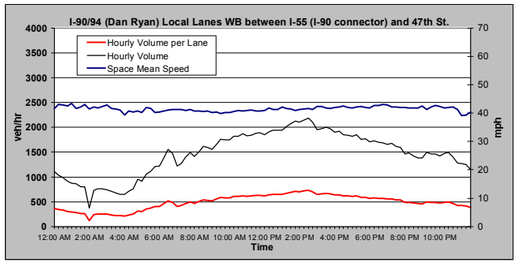


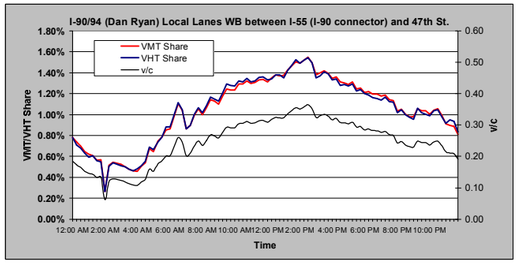



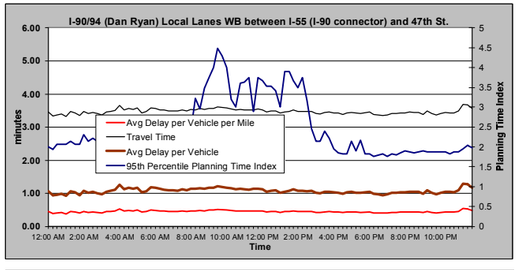



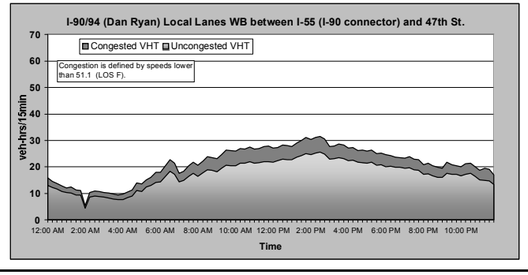




## Average Non-Summer Weekend

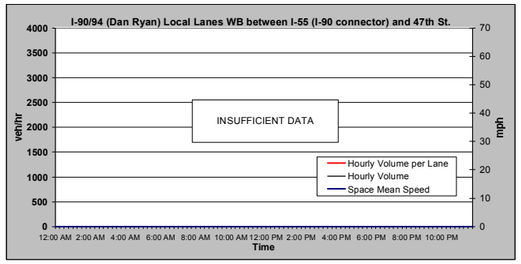


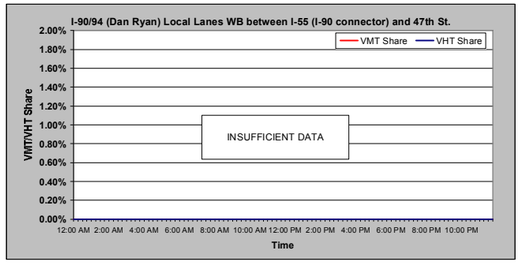



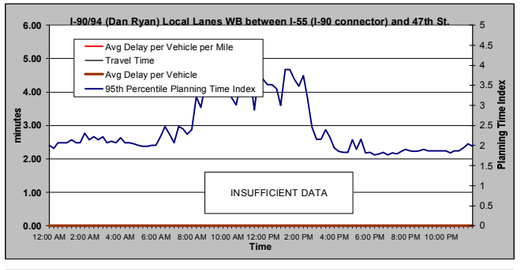



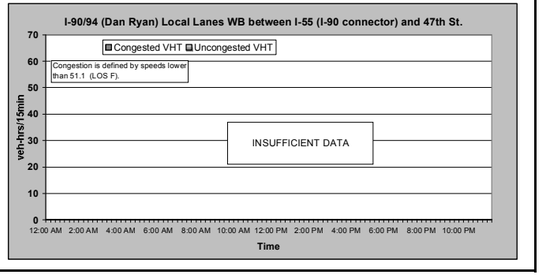




## Average Summer Weekend



**Segment** : I-90/94 (Dan Ryan) Local Lanes WB between 47th St. and I-90

**Number of Lanes** : 3

**Segment Length** : 2.40 miles

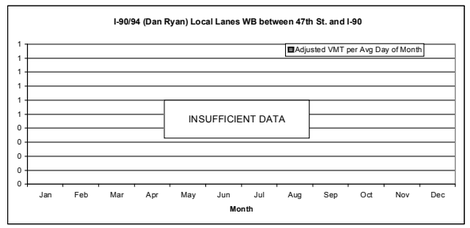
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

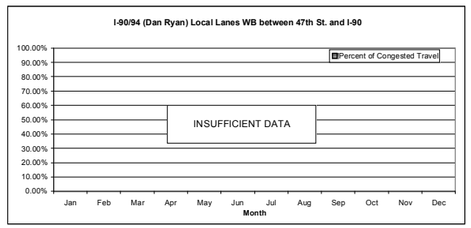
**Percent of Congested Travel in 2007** : 78.83%

**CORRIDOR: I-90/94L**

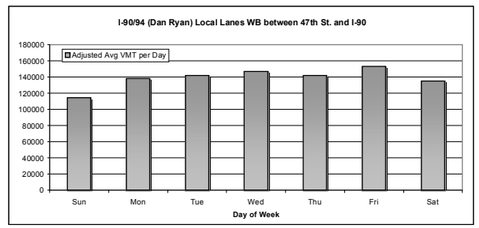
**SEGMENT: 3W**

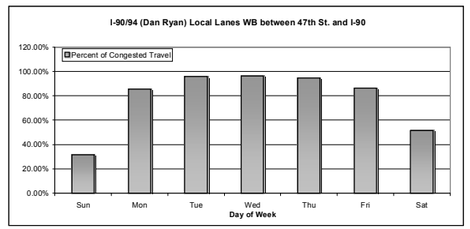
## Seasonal Trend



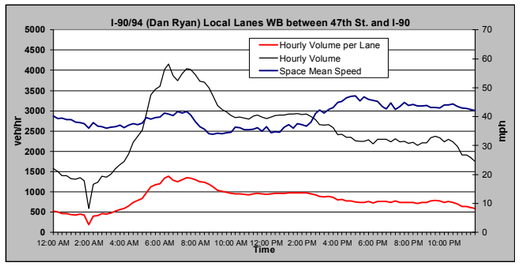



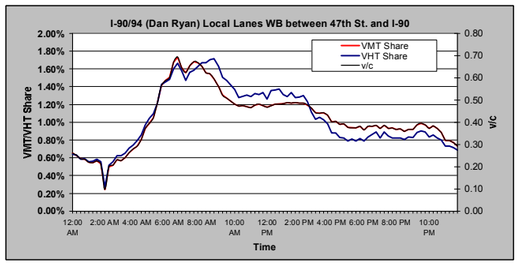

## Weekly Trend

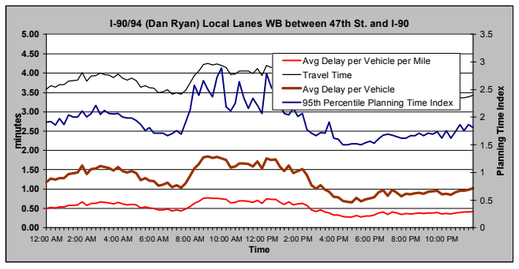


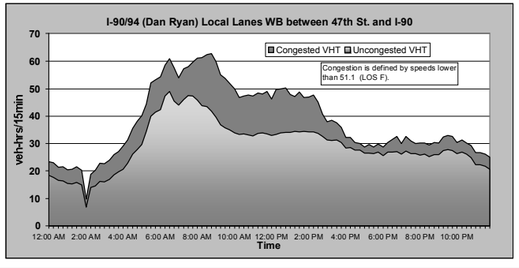




## Average Non-Summer Weekday

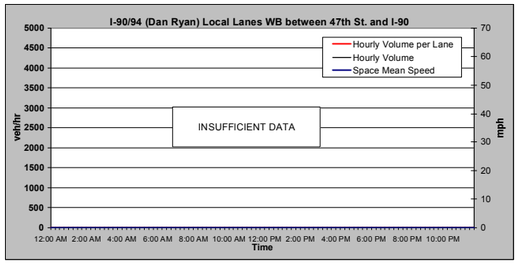


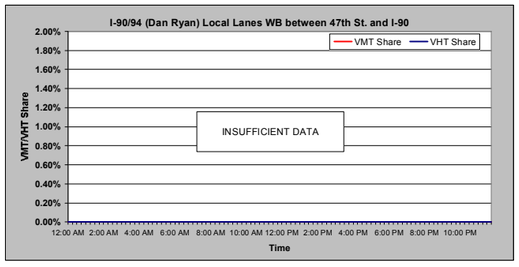



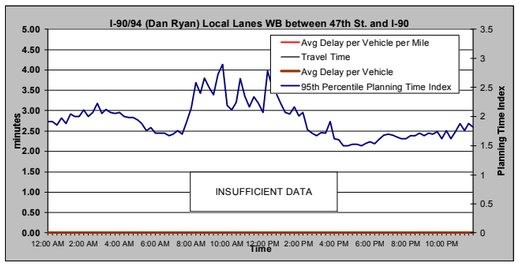



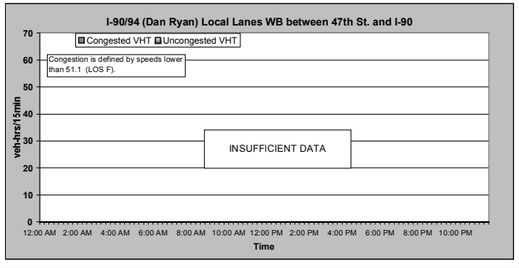




## Average Summer Weekday

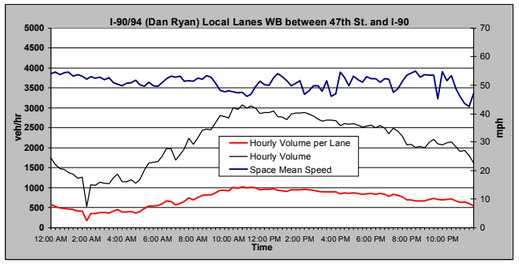


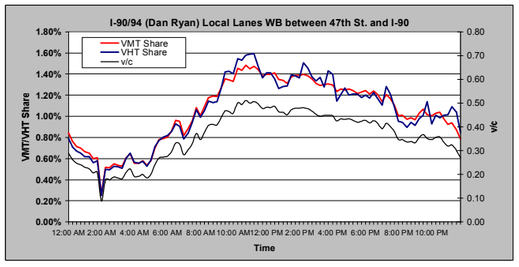



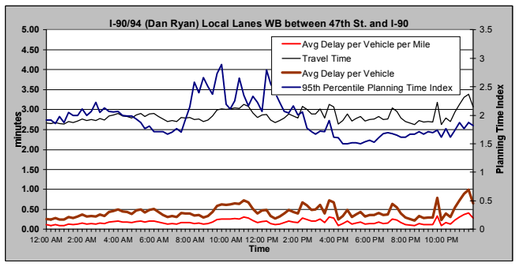



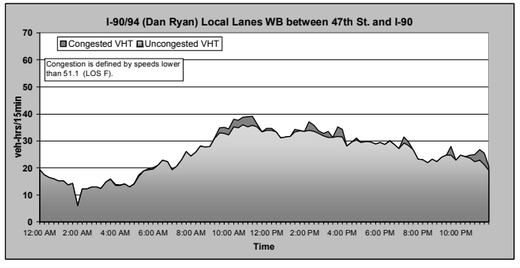




## Average Non-Summer Weekend

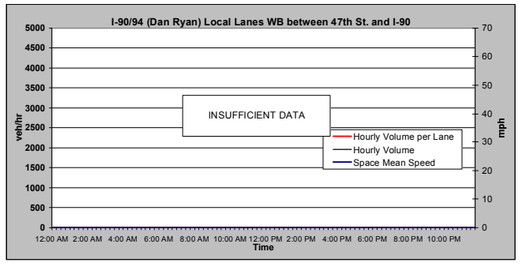


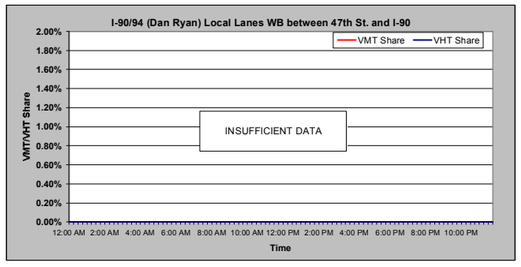



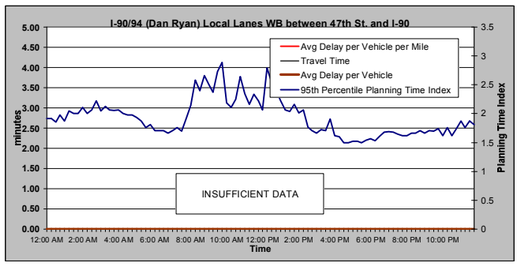



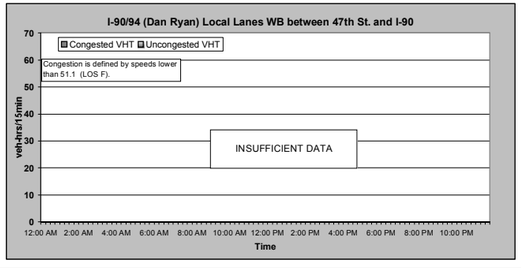




## Average Summer Weekend



**Segment** : I-90/94 (Dan Ryan) Local Lanes WB between I-90 and I-57/Bishop Ford

**Number of Lanes** : 5

**Segment Length** : 4.00 miles

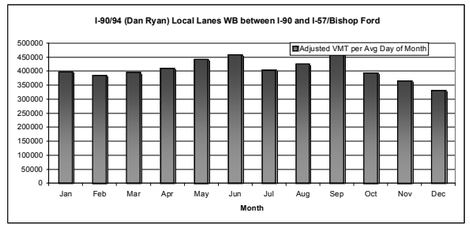
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

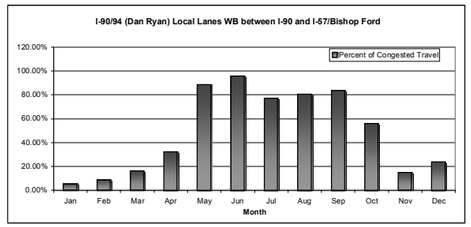
**Percent of Congested Travel in 2007** : 51.15%

**CORRIDOR: I-90/94L**

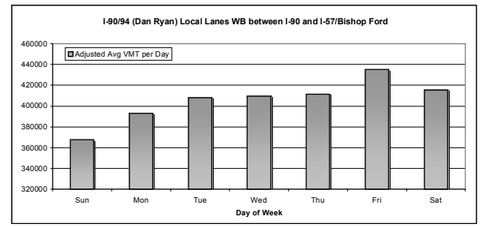
**SEGMENT: 4W**

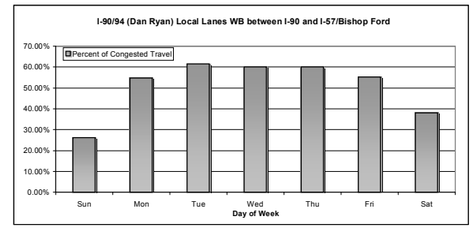
## Seasonal Trend



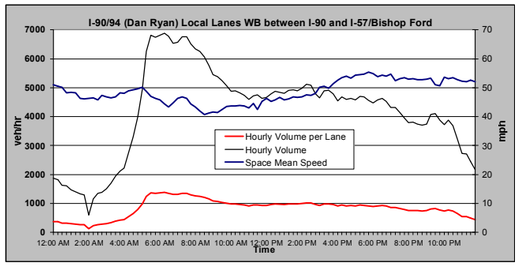



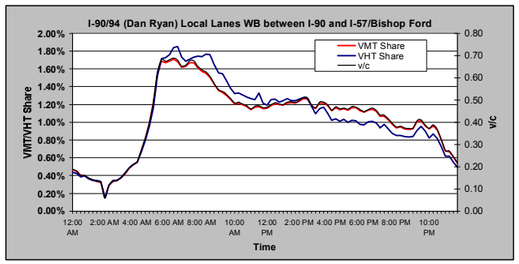

## Weekly Trend

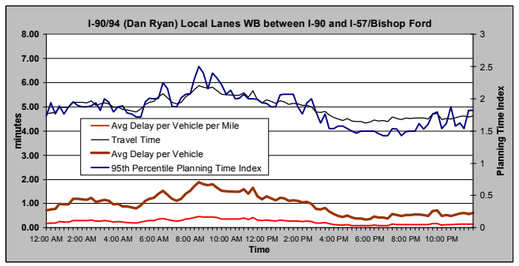


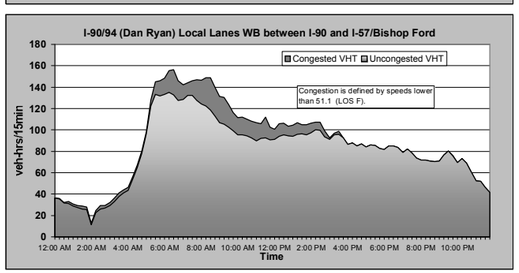




## Average Non-Summer Weekday

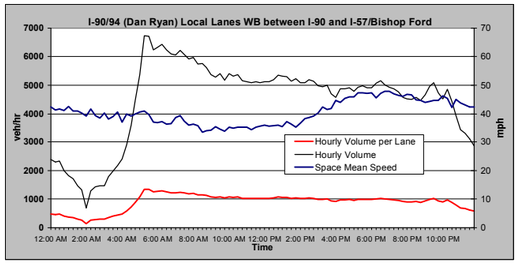


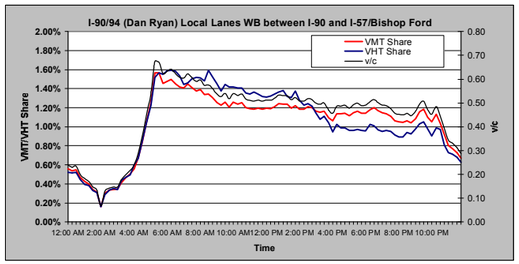



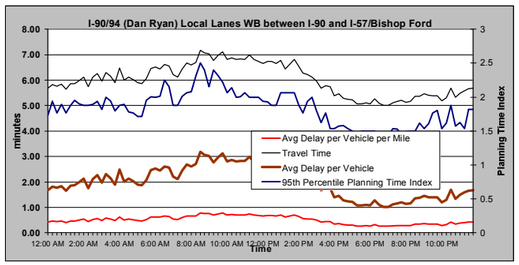



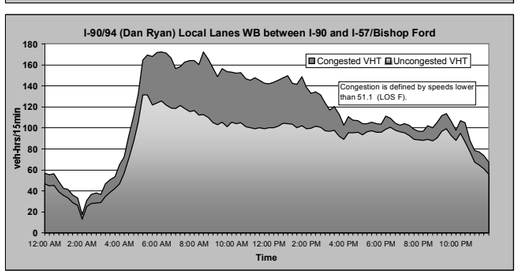




## Average Summer Weekday

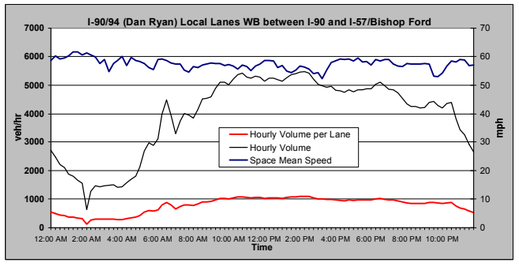


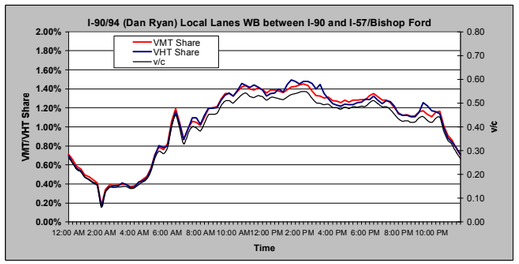



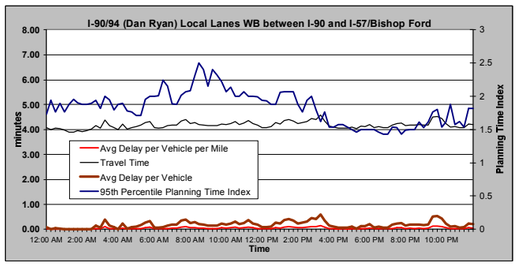



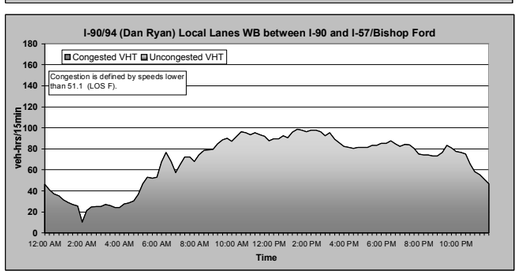




## Average Non-Summer Weekend

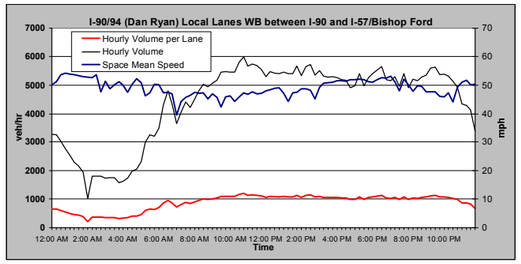


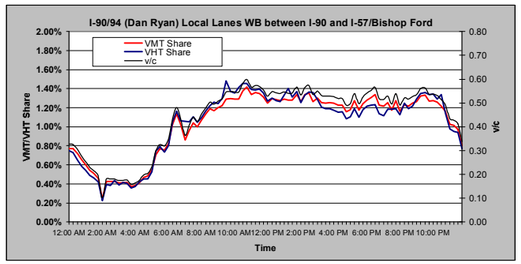



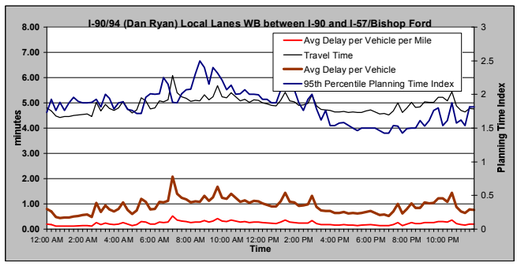



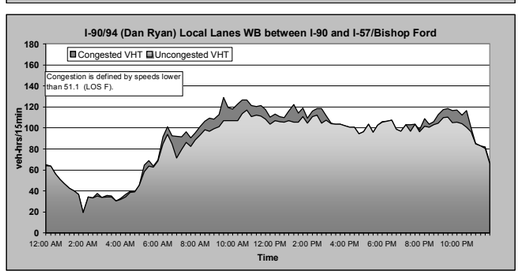




## Average Summer Weekend



Section A-8

I-90/94 Dan Ryan Expressway

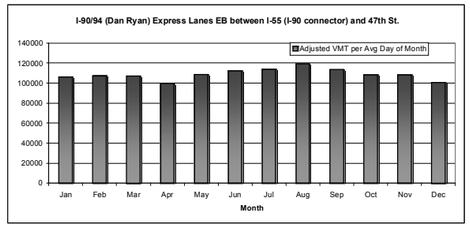
Express Eastbound Direction

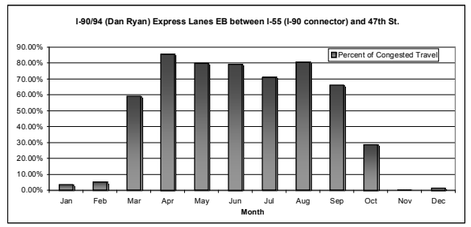
Roadway Operating Profiles

**Segment** : I-90/94 (Dan Ryan) Express Lanes EB between I-55 (I-90 connector) and 47th St.
**Number of Lanes** : 4
**Segment Length** : 2.40 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 45.89%

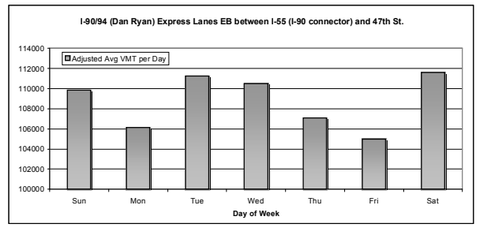
**CORRIDOR:** I-90/94E
**SEGMENT:** 1E

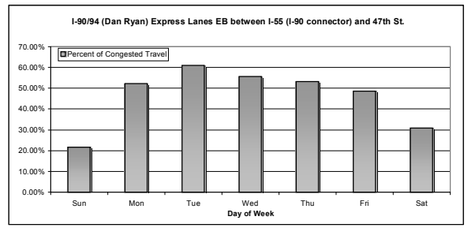
## Seasonal Trend



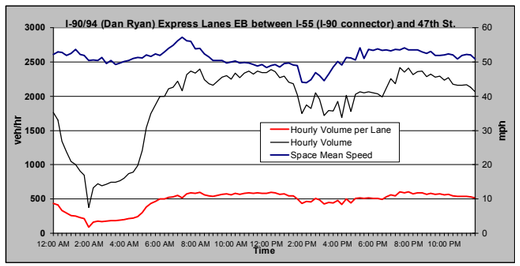



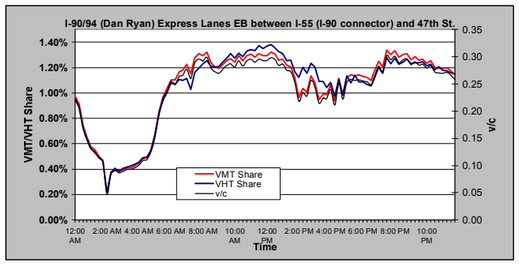

## Weekly Trend

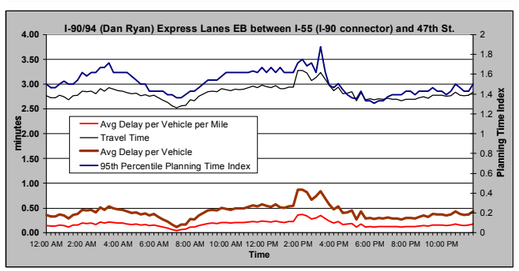


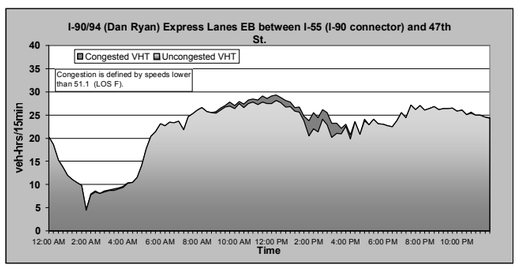




## Average Non-Summer Weekday

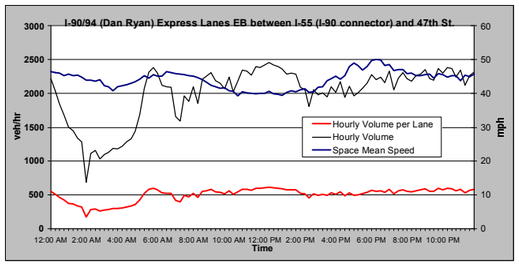


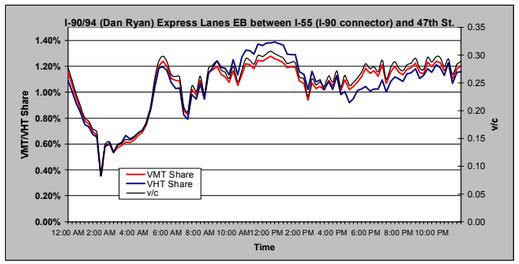



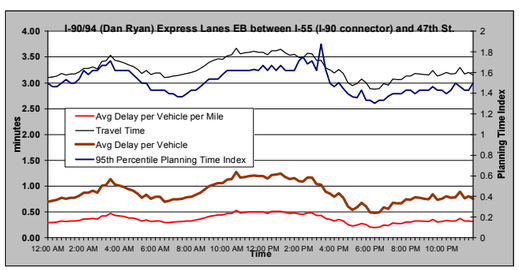



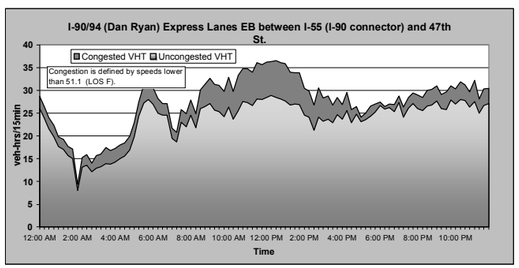




## Average Summer Weekday

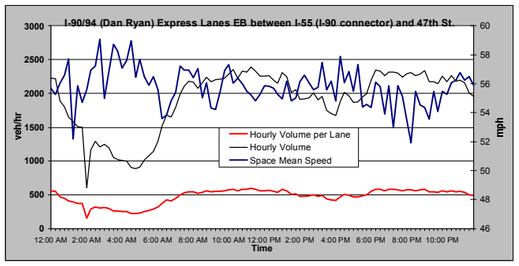


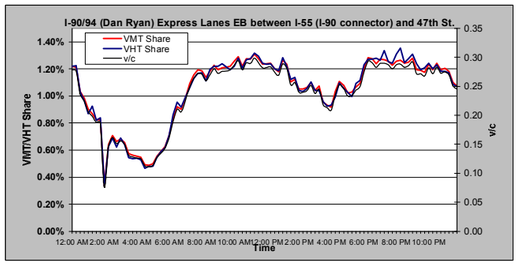



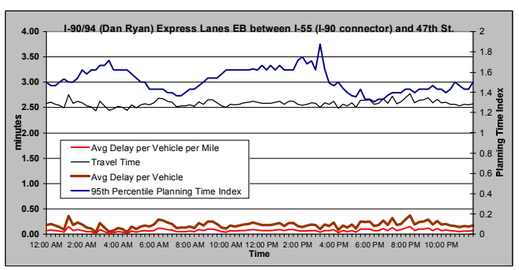



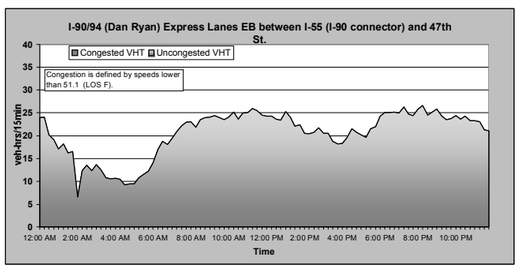




## Average Non-Summer Weekend

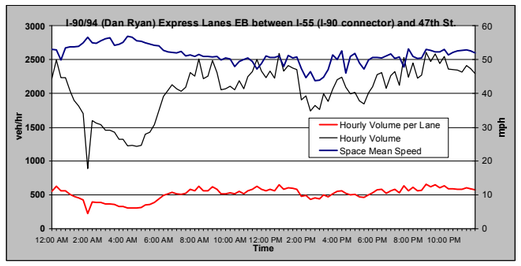


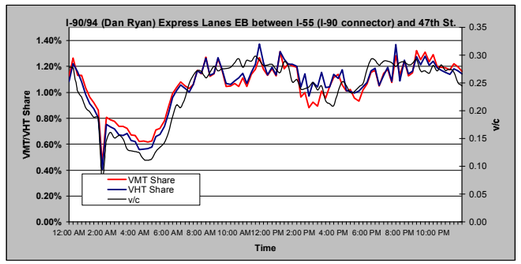



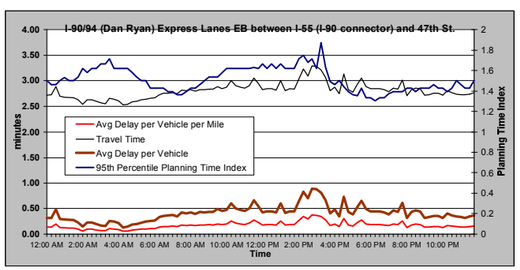



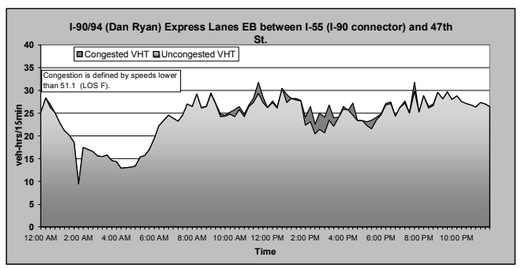




## Average Summer Weekend



**Segment** : I-90/94 (Dan Ryan) Express Lanes EB between 47th St. and I-90

**Number of Lanes** : 4

**Segment Length** : 2.40 miles

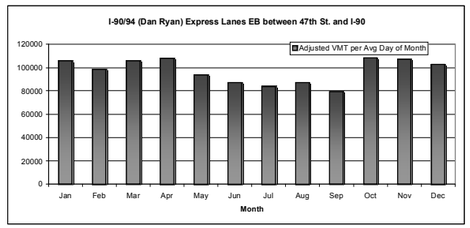
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

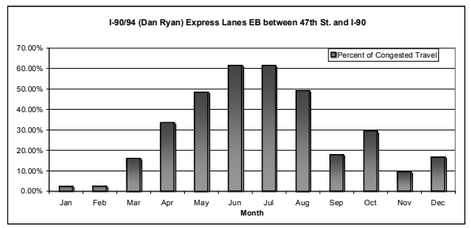
**Percent of Congested Travel in 2007** : 28.11%

**CORRIDOR: I-90/94E**

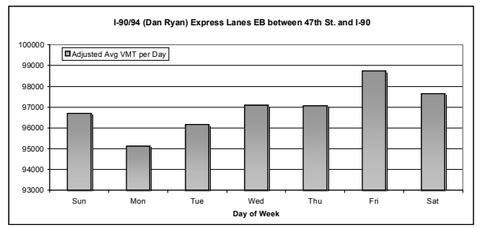
**SEGMENT: 2E**

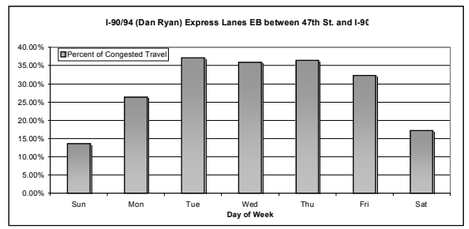
## Seasonal Trend



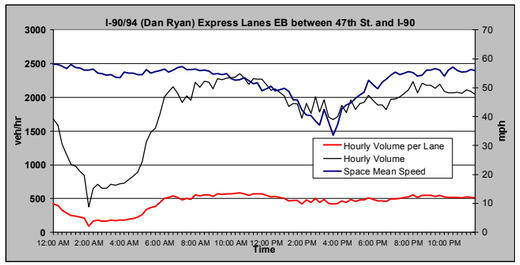



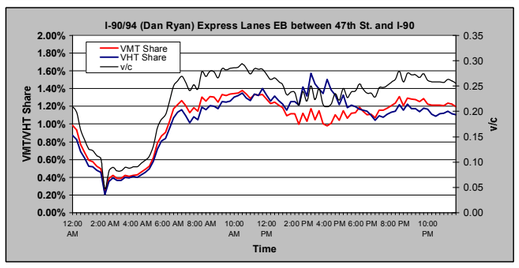

## Weekly Trend

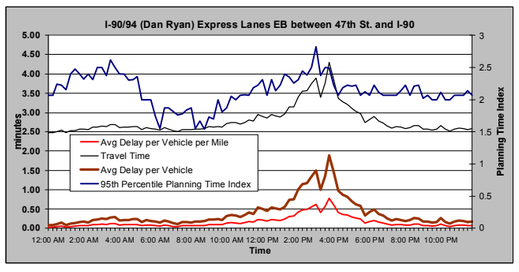


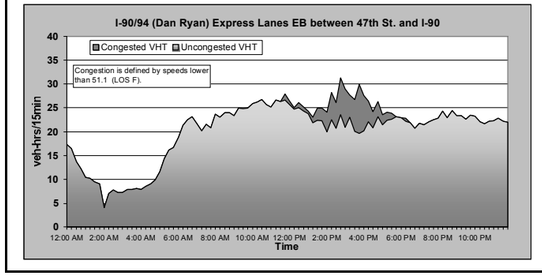




## Average Non-Summer Weekday

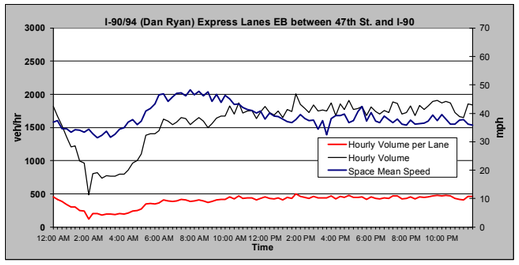


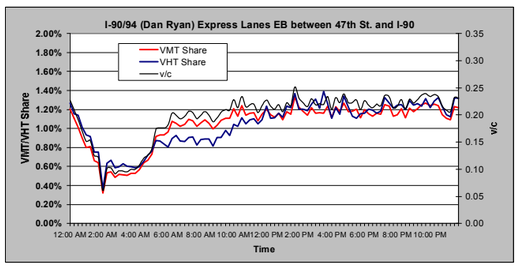



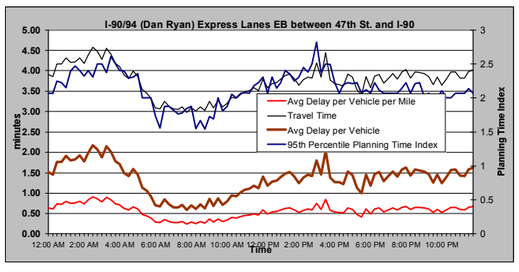



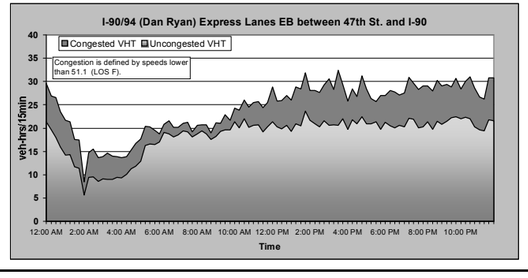




## Average Summer Weekday

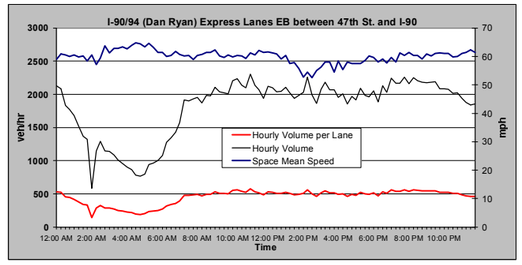


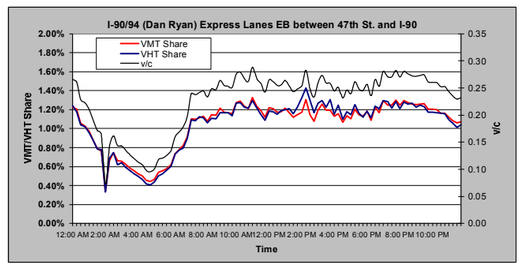



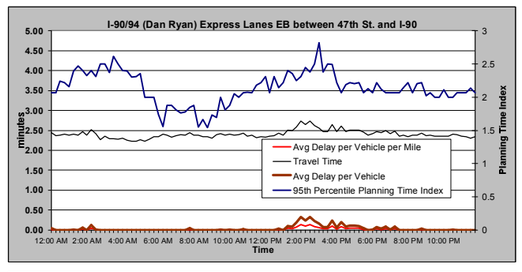



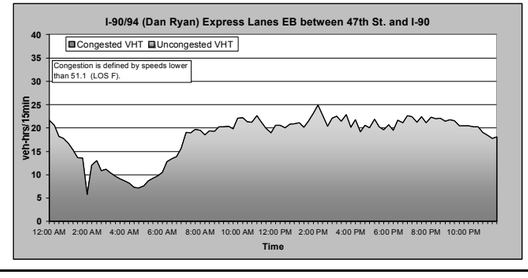




## Average Non-Summer Weekend

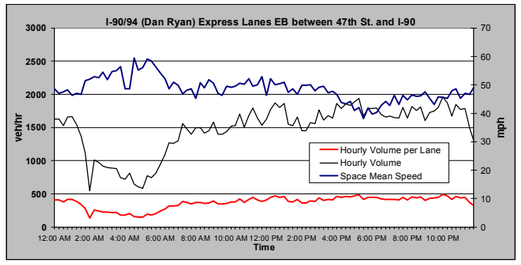


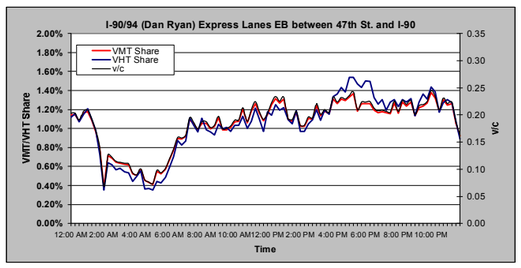



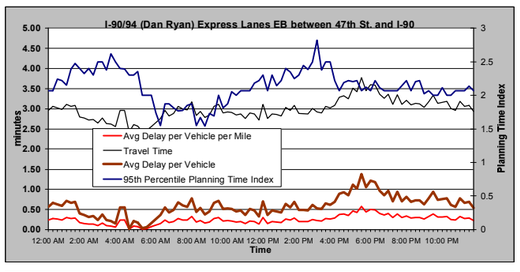



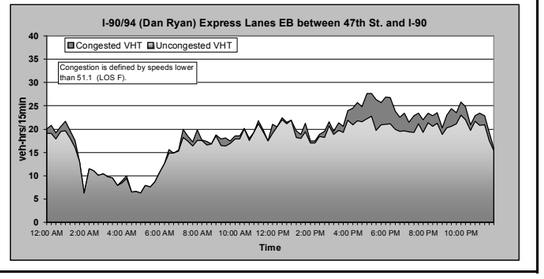




## Average Summer Weekend



Section A-8

I-90/94 Dan Ryan Expressway

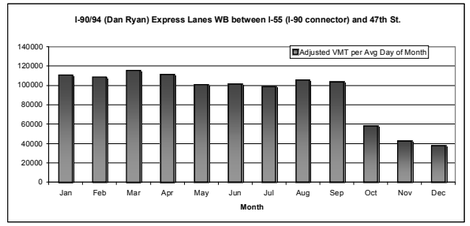
Express Westbound Direction

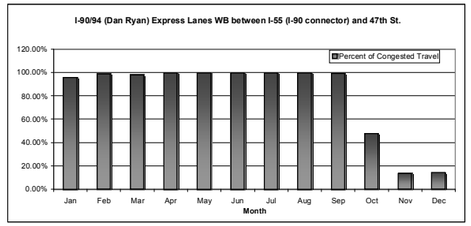
Roadway Operating Profiles

**Segment** : I-90/94 (Dan Ryan) Express Lanes WB between I-55 (I-90 connector) and 47th St.
**Number of Lanes** : 4
**Segment Length** : 2.40 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 85.03%

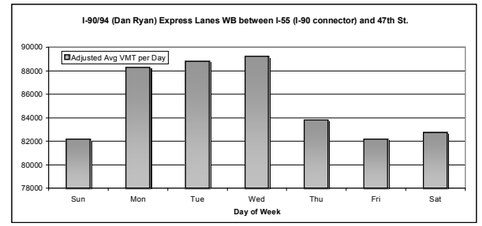
**CORRIDOR: I-90/94E**
**SEGMENT: 1W**

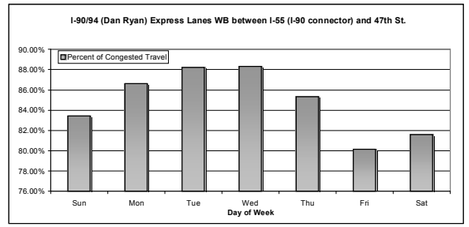
## Seasonal Trend



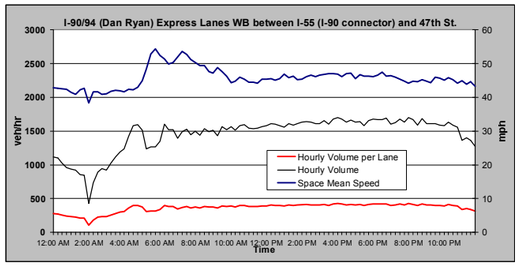



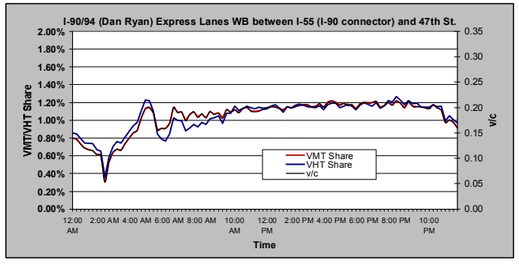

## Weekly Trend

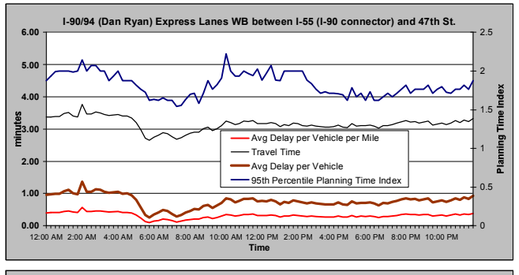


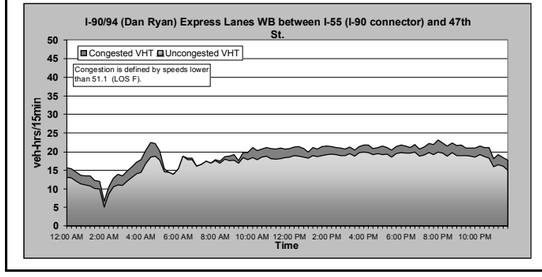




## Average Non-Summer Weekday

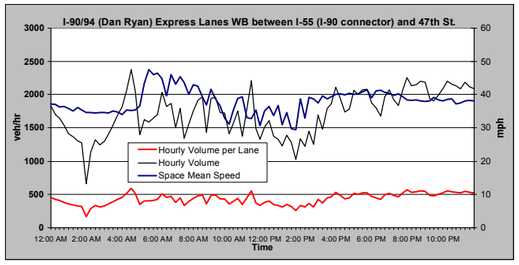


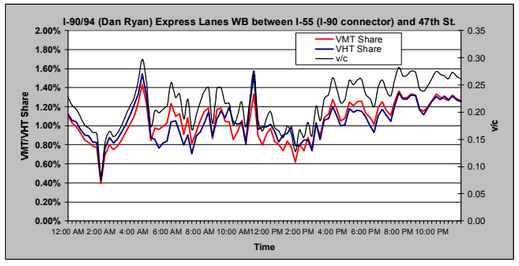



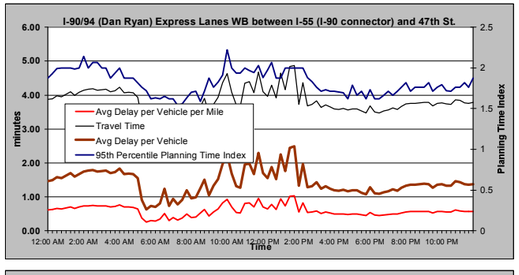



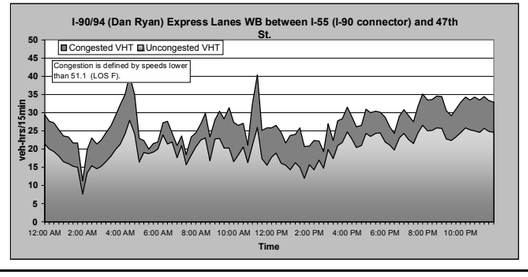




## Average Summer Weekday

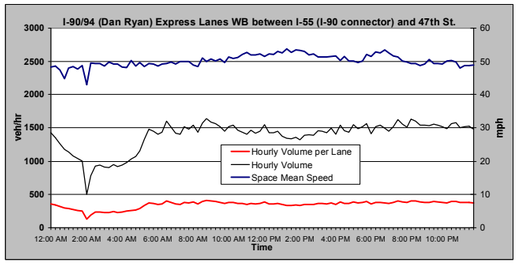


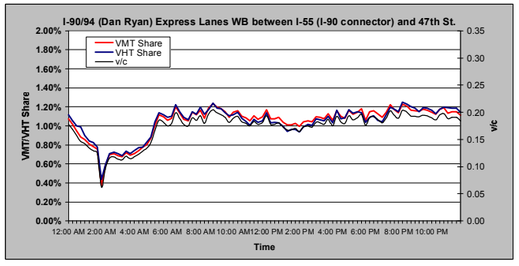



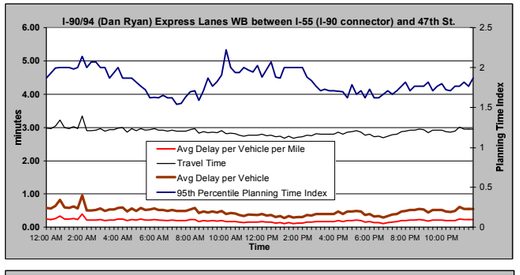



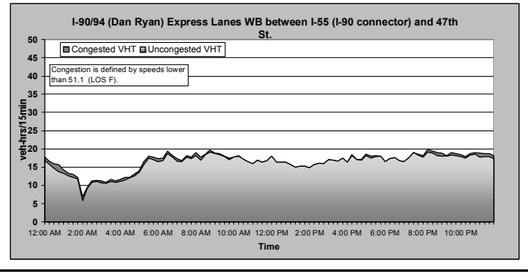




## Average Non-Summer Weekend

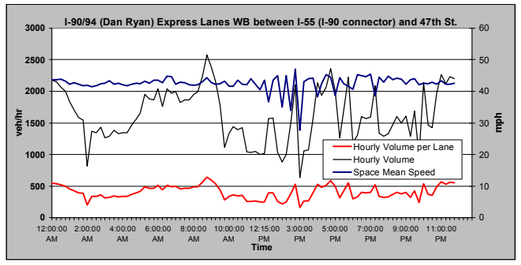


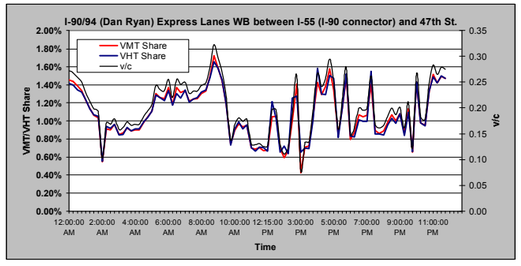



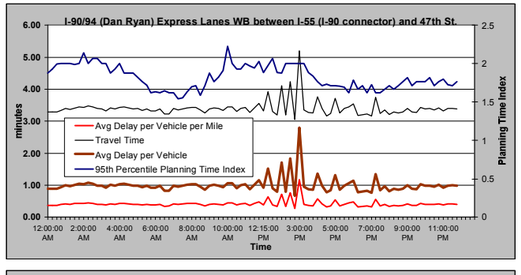



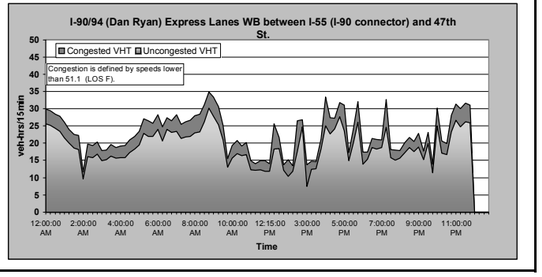




## Average Summer Weekend



**Segment** : I-90/94 (Dan Ryan) Express Lanes WB between 47th St. and I-90

**Number of Lanes** : 3

**Segment Length** : 2.40 miles

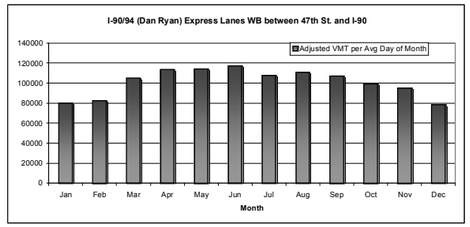
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

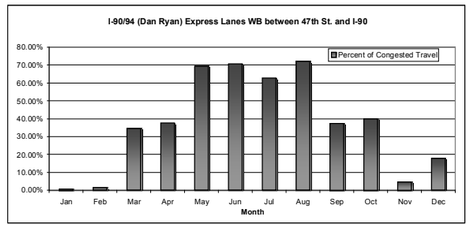
**Percent of Congested Travel in 2007** : 40.78%

**CORRIDOR: I-90/94E**

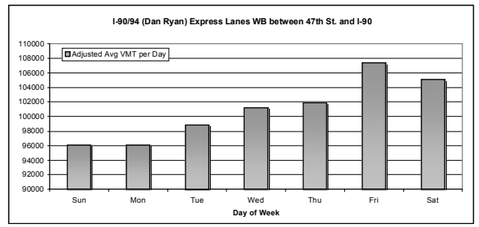
**SEGMENT: 2W**

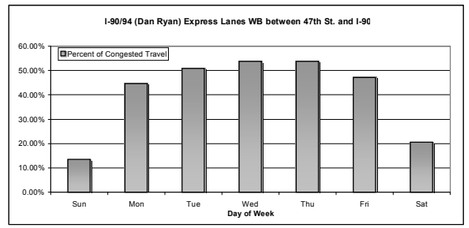
## Seasonal Trend



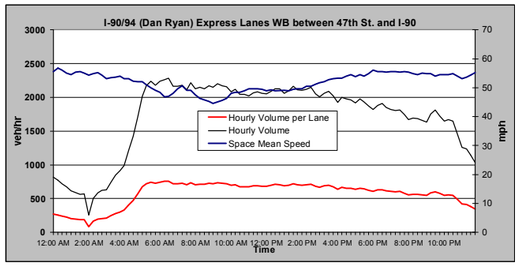



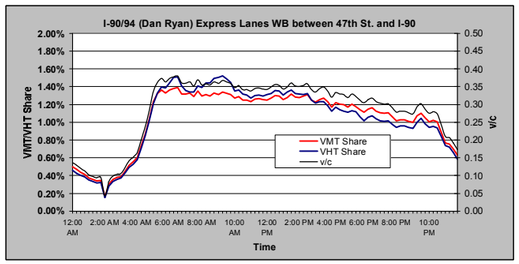

## Weekly Trend

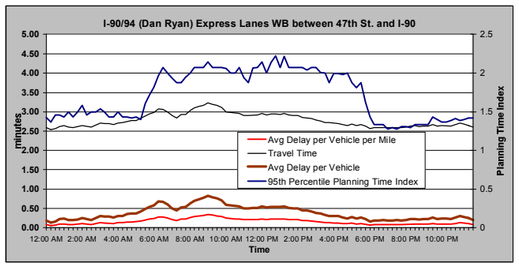


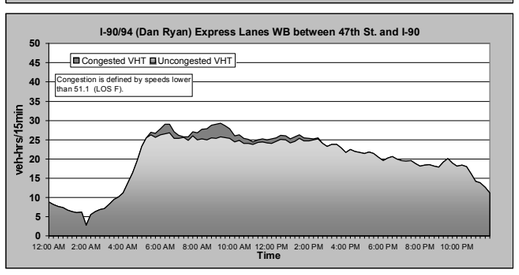




## Average Non-Summer Weekday

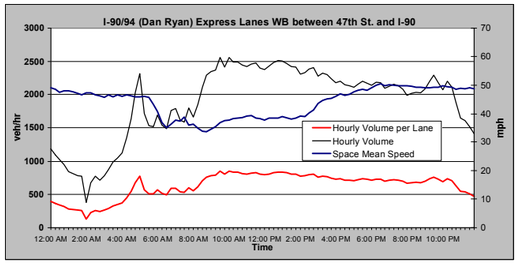


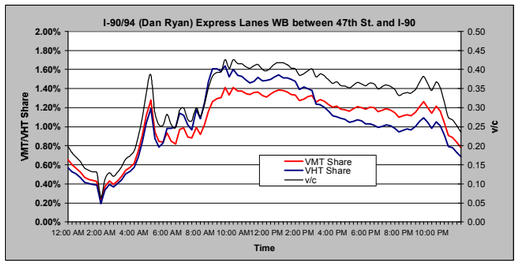



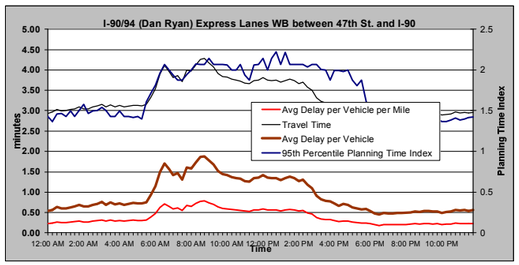



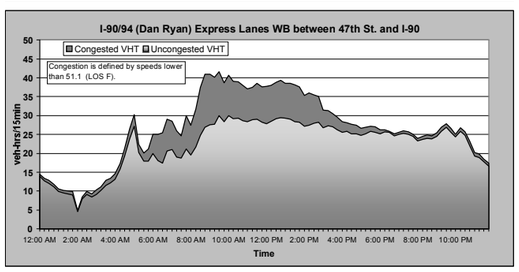




## Average Summer Weekday

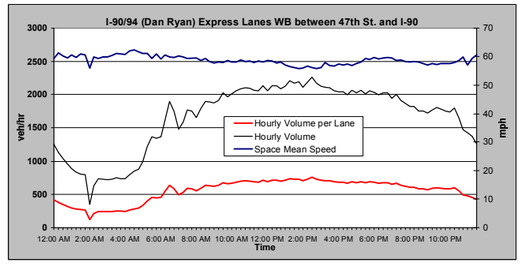


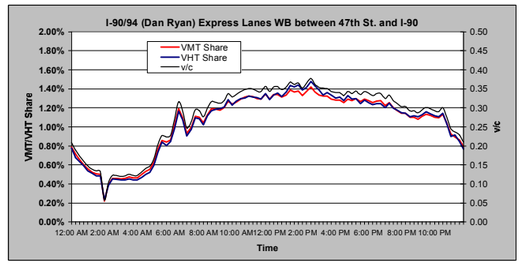



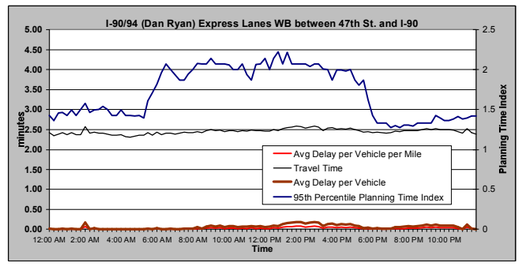



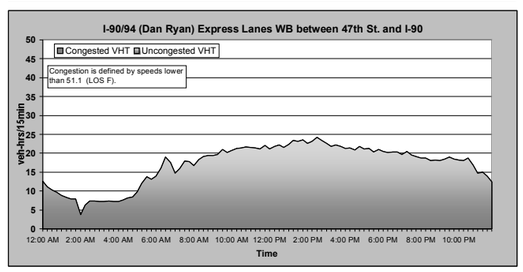




## Average Non-Summer Weekend

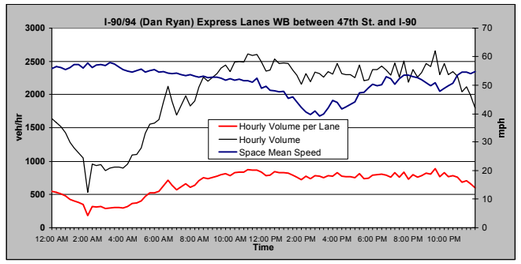


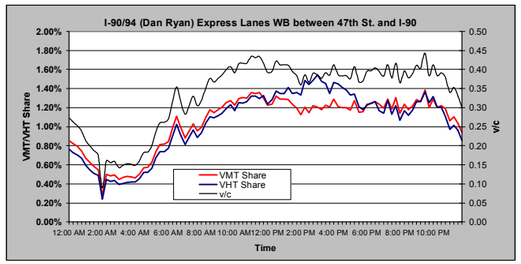



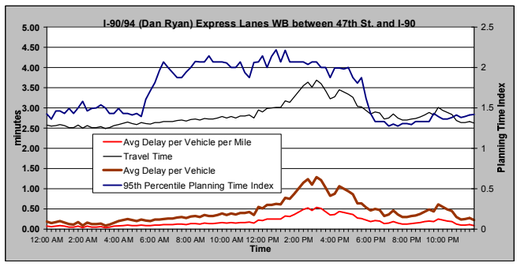



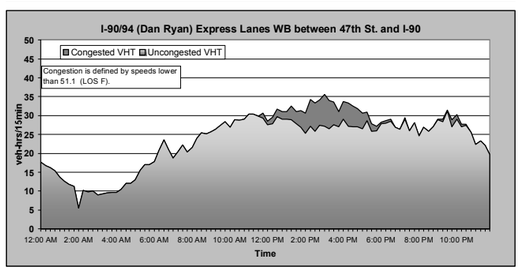




## Average Summer Weekend



Section A-9

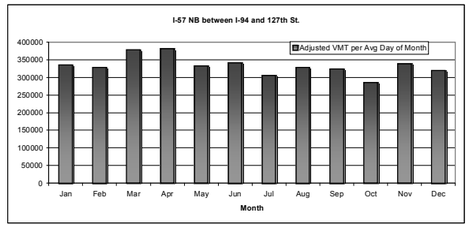
I-57

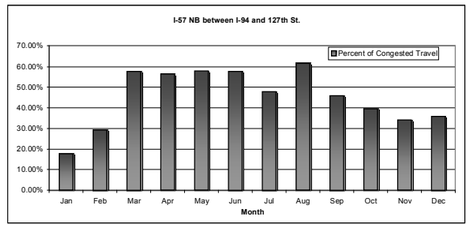
Northbound Direction

Roadway Operating Profiles

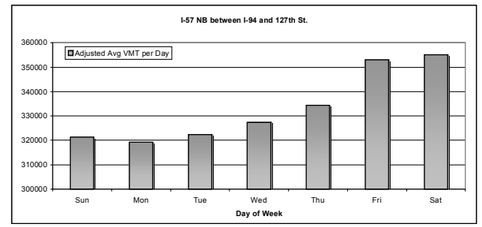
| | | | |
|---|---|---|---|
| **Segment** | : | I-57 NB between I-94 and 127th St. | **CORRIDOR: I-57** |
| **Number of Lanes** | : | 3 | **SEGMENT: 1N** |
| **Segment Length** | : | 4.87 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 45.78% | |

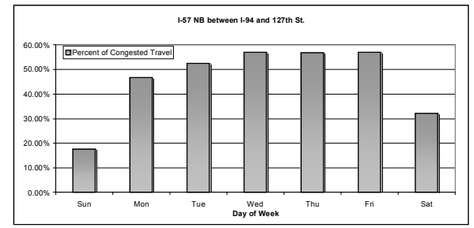
## Seasonal Trend



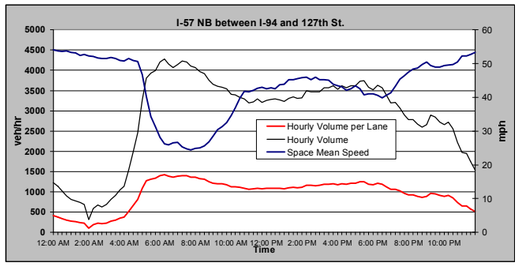



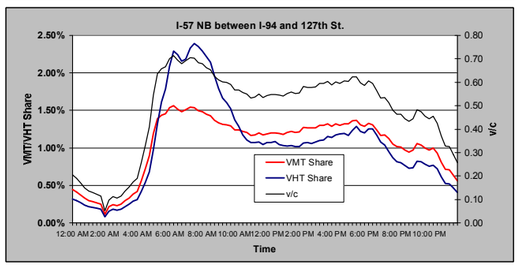

## Weekly Trend

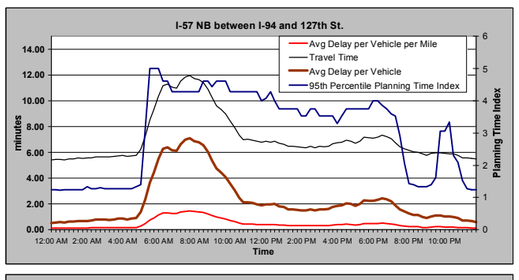


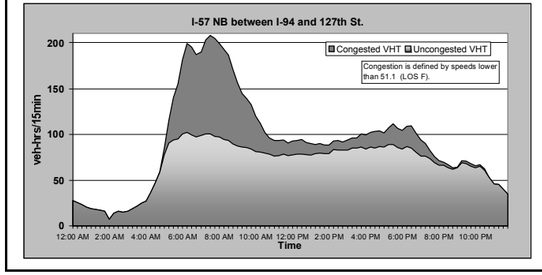




## Average Non-Summer Weekday

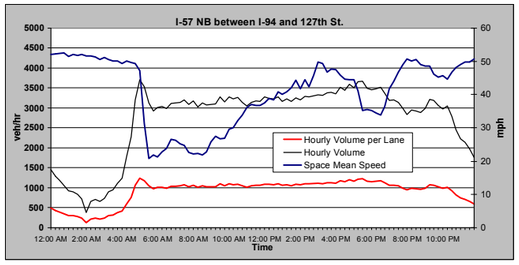


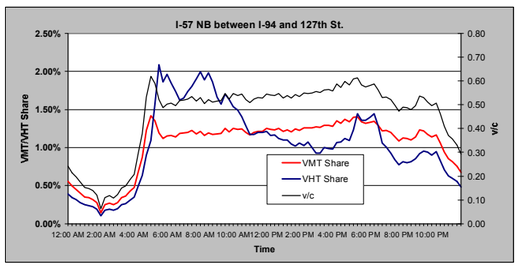



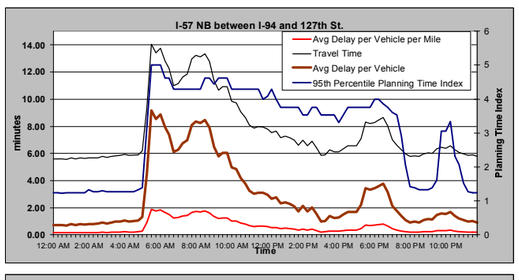



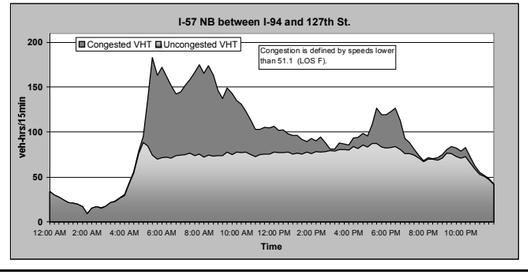




## Average Summer Weekday

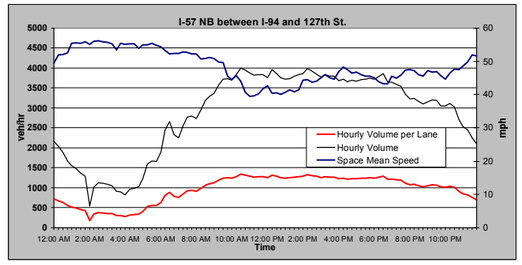


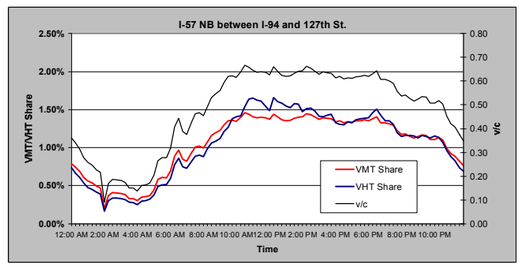



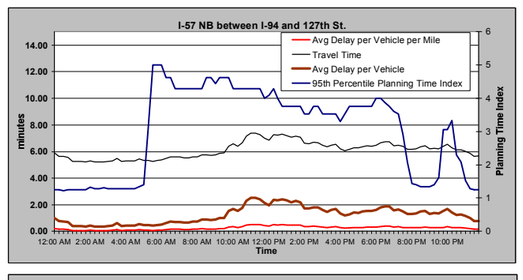



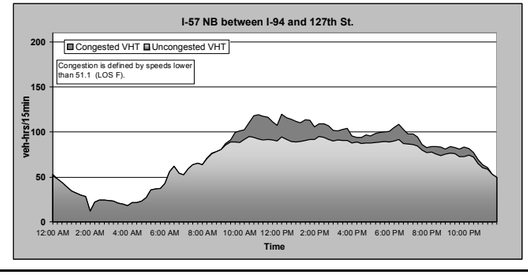




## Average Non-Summer Weekend

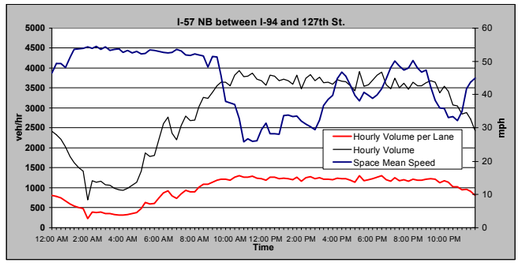


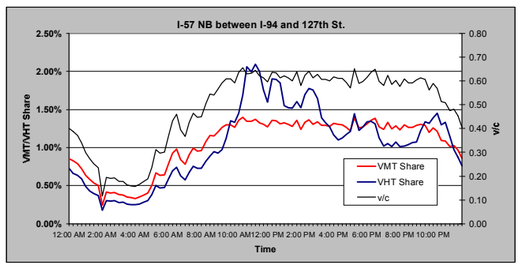



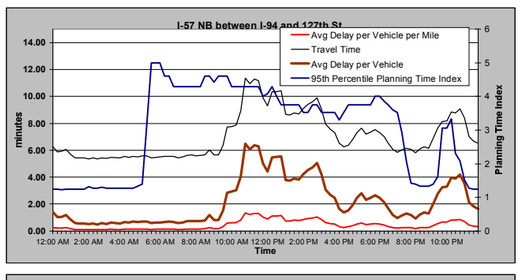



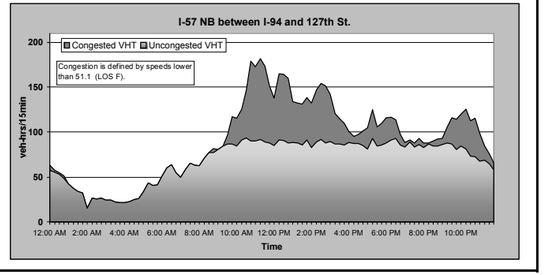




## Average Summer Weekend



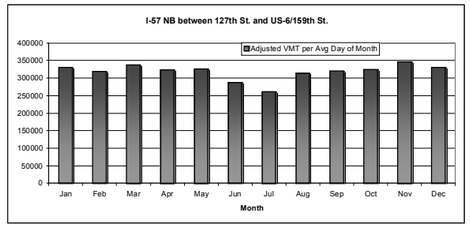



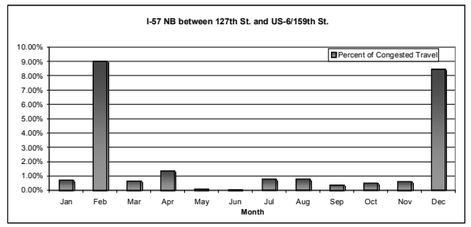



**Segment** : I-57 NB between 127th St. and US-6/159th St.
**Number of Lanes** : 3
**Segment Length** : 5.25 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 1.78%

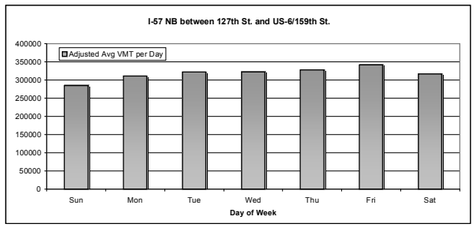
**CORRIDOR:** I-57
**SEGMENT:** 2N

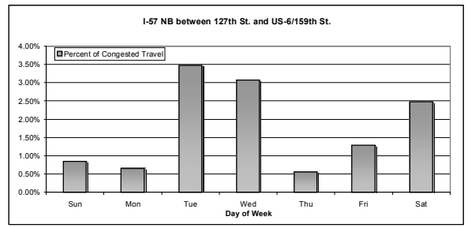
## Seasonal Trend



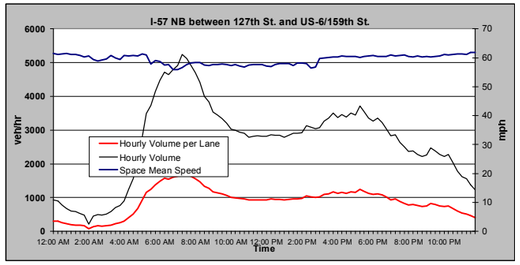



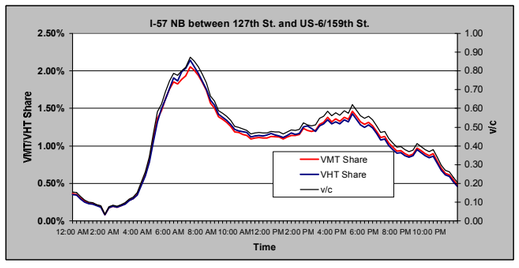

## Weekly Trend

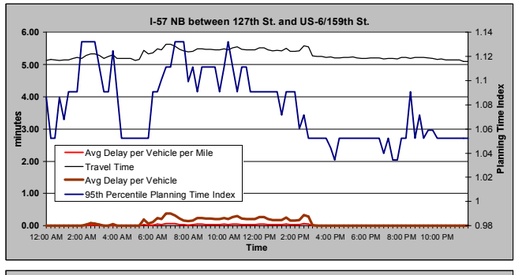


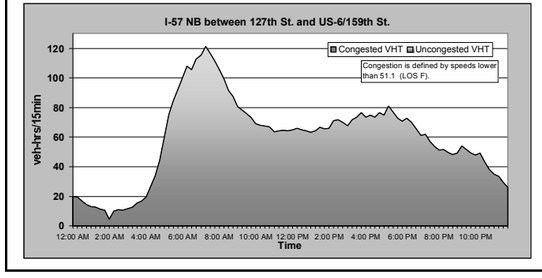




## Average Non-Summer Weekday

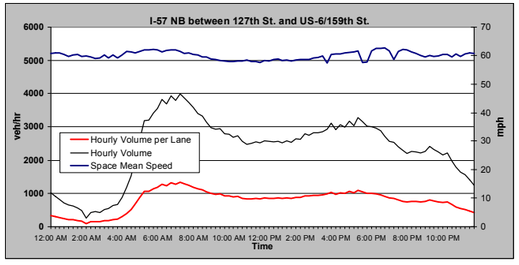


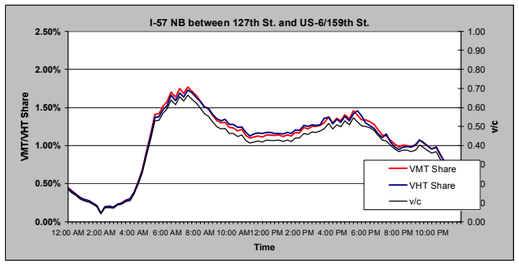



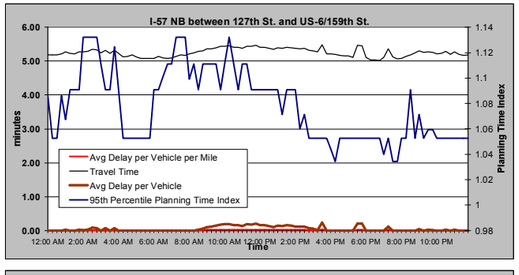



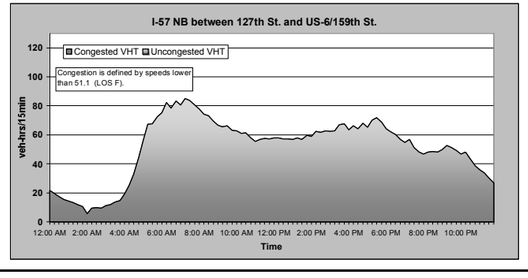




## Average Summer Weekday

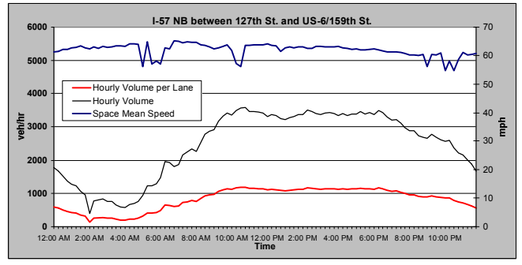


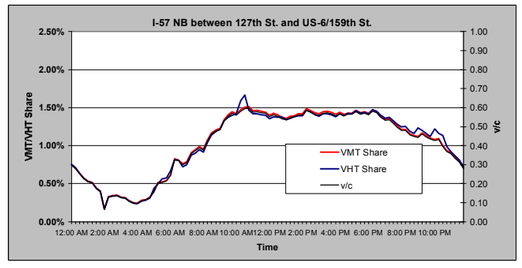



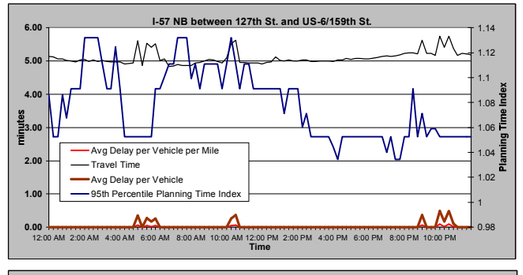



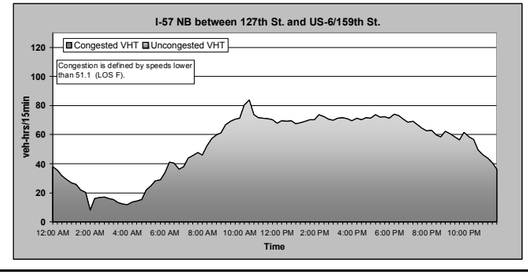




## Average Non-Summer Weekend

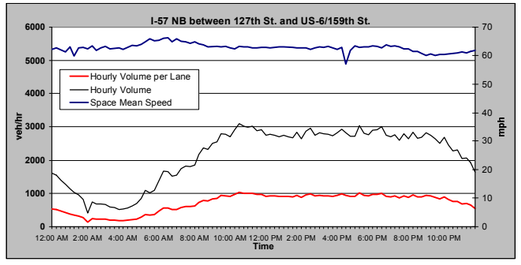


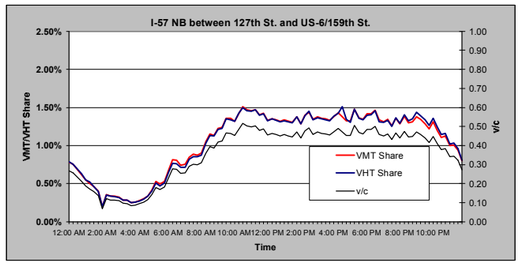



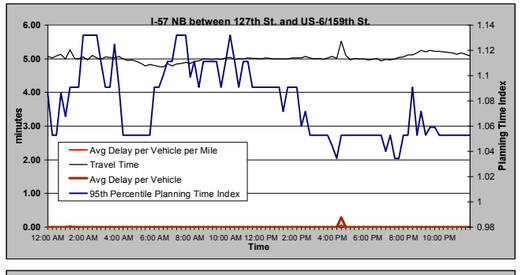



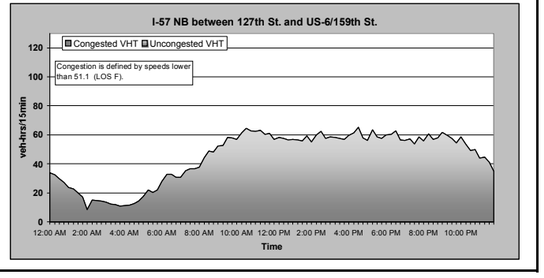




## Average Summer Weekend



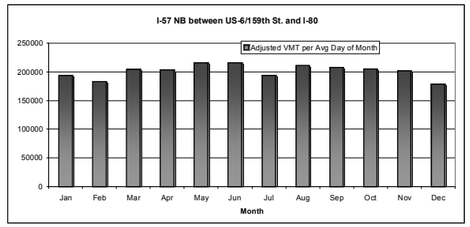



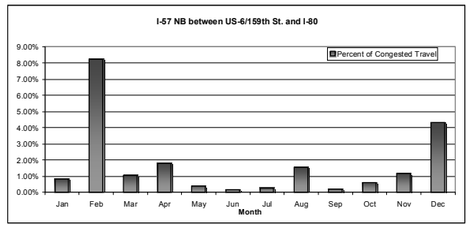



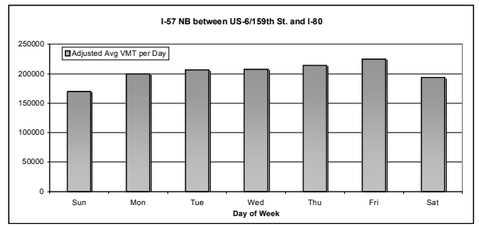
| | | | |
|---|---|---|---|
| **Segment** | : | I-57 NB between US-6/159th St. and I-80 | **CORRIDOR:** **I-57** |
| **Number of Lanes** | : | 3 | **SEGMENT:** **3N** |
| **Segment Length** | : | 3.16 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 1.47% | |

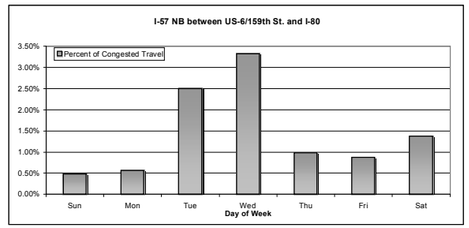
## Seasonal Trend



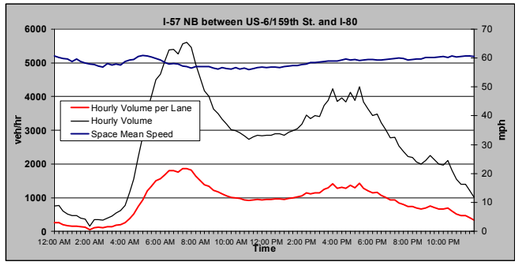



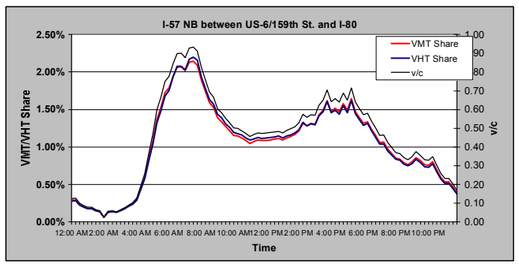

## Weekly Trend

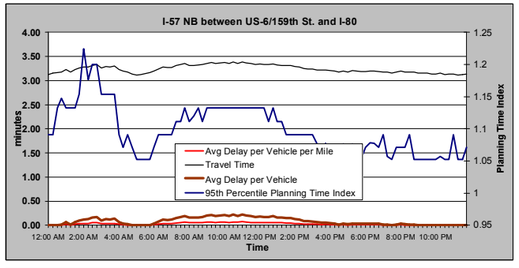


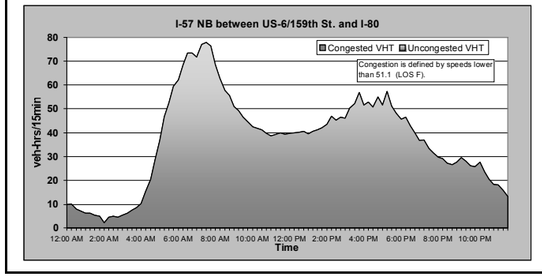




## Average Non-Summer Weekday

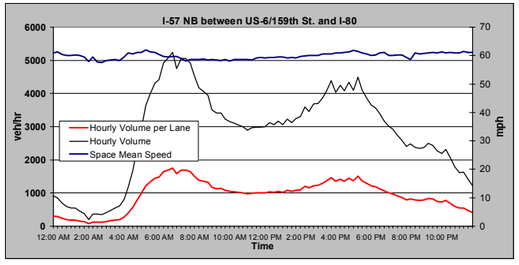


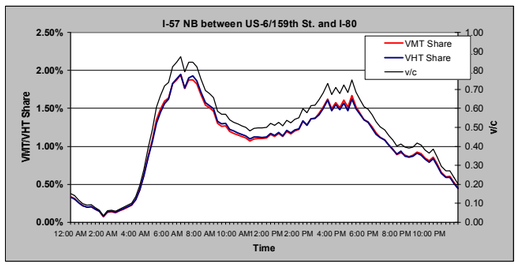



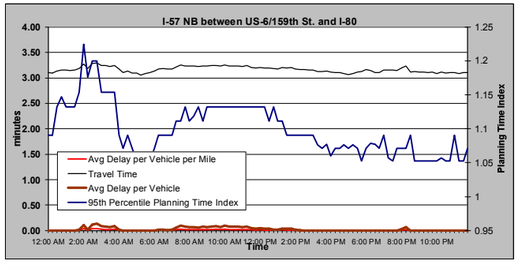



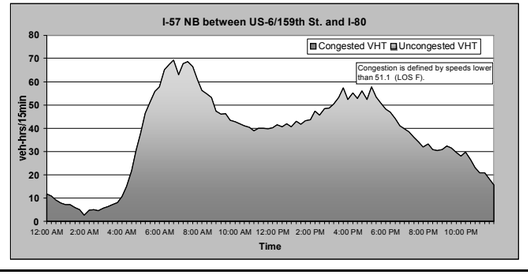




## Average Summer Weekday

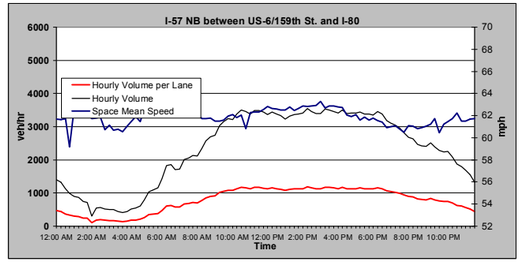


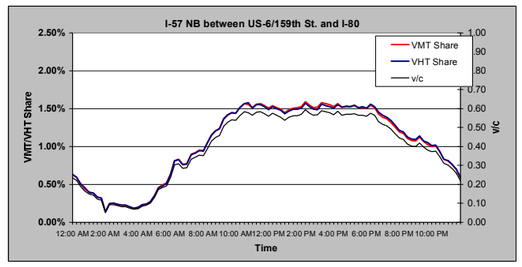



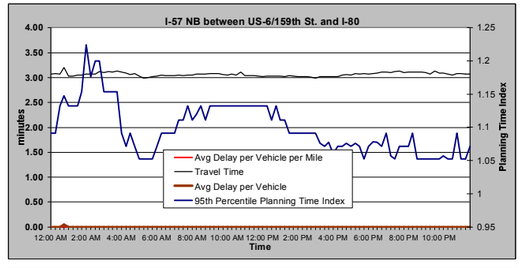



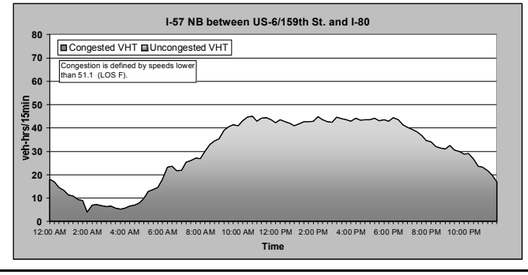




## Average Non-Summer Weekend

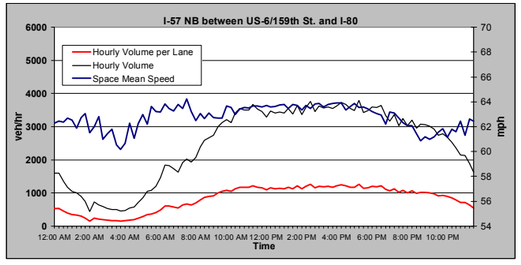


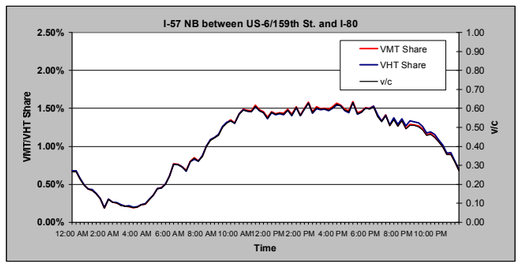



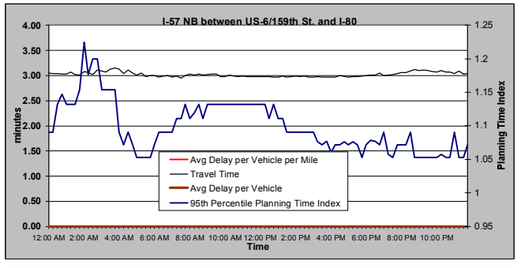



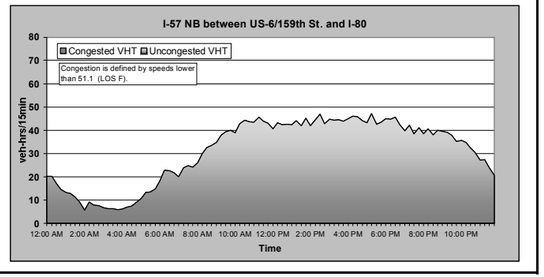




## Average Summer Weekend



Section A-9

I-57

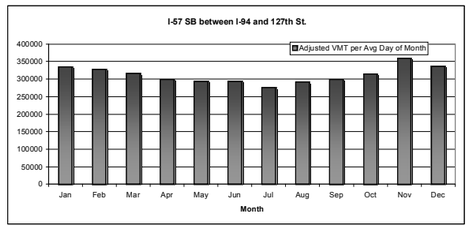
Southbound Direction

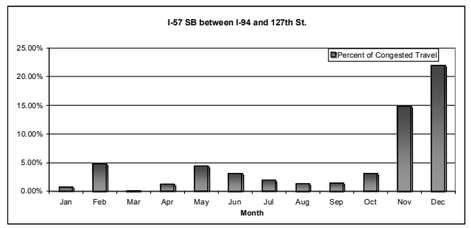
Roadway Operating Profiles

**Segment** : I-57 SB between I-94 and 127th St.
**Number of Lanes** : 3
**Segment Length** : 4.87 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 5.22%

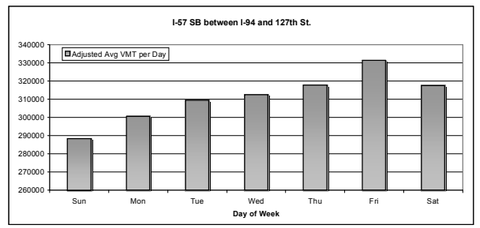
**CORRIDOR:** I-57
**SEGMENT:** 1S

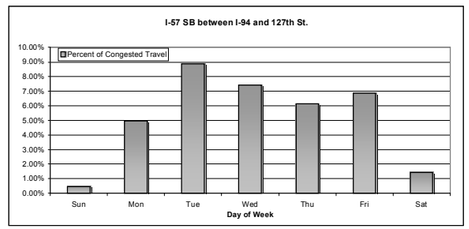
## Seasonal Trend



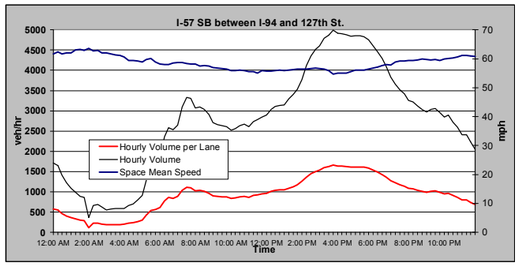



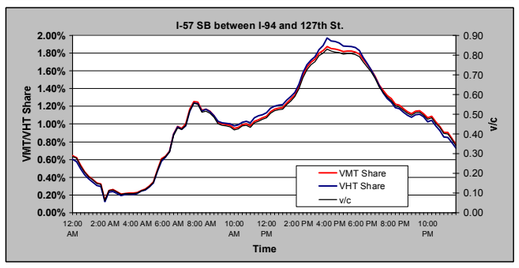

## Weekly Trend

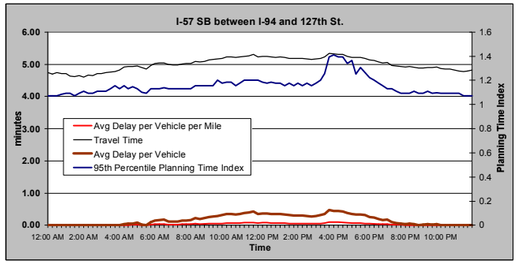


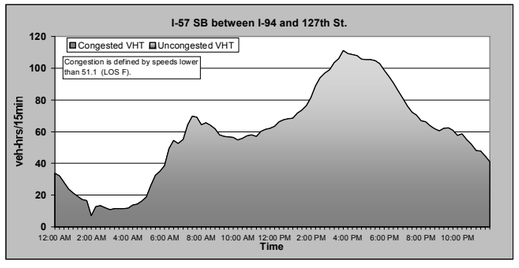




## Average Non-Summer Weekday

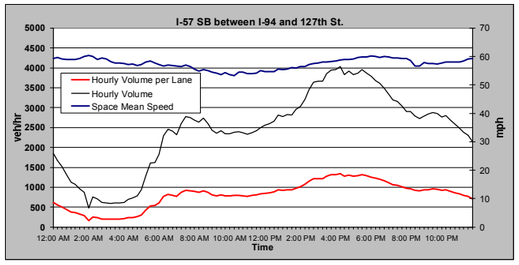


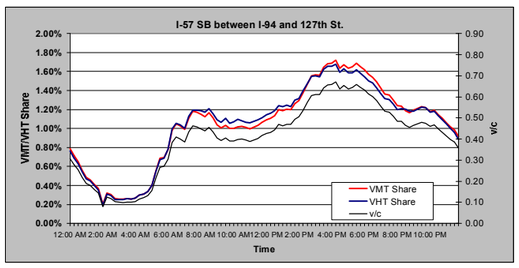



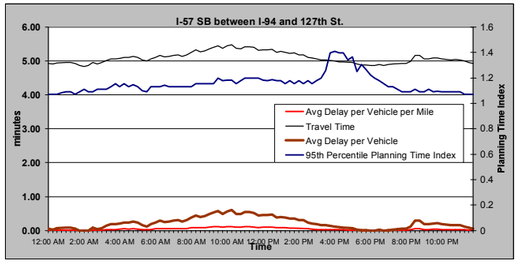



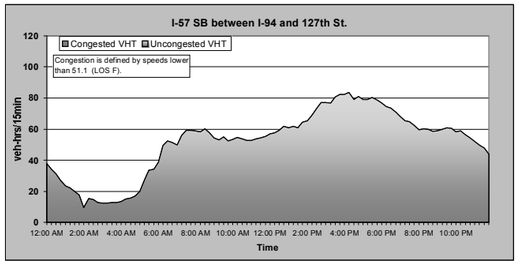




## Average Summer Weekday

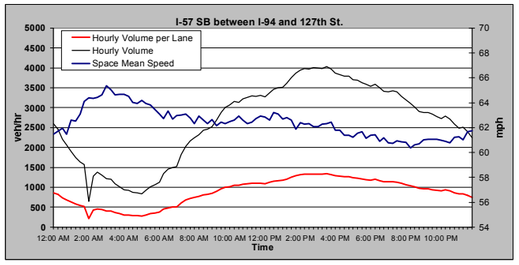


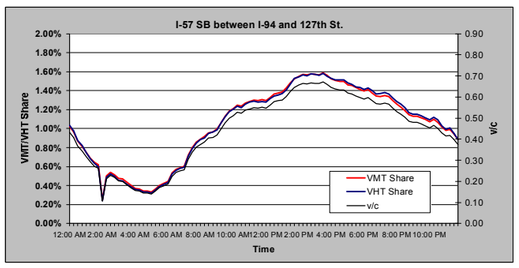



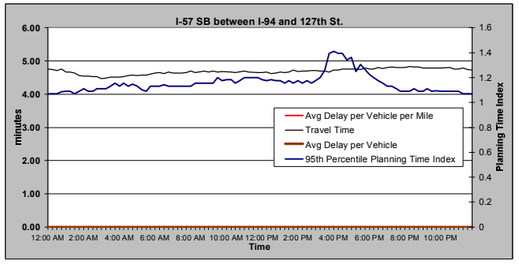



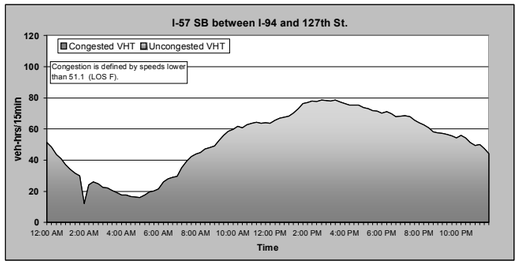




## Average Non-Summer Weekend

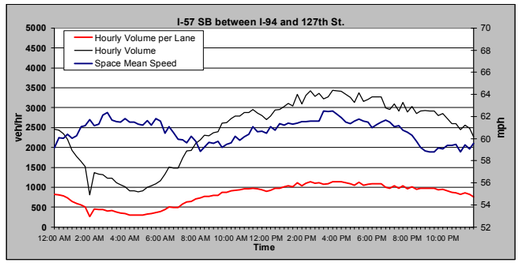


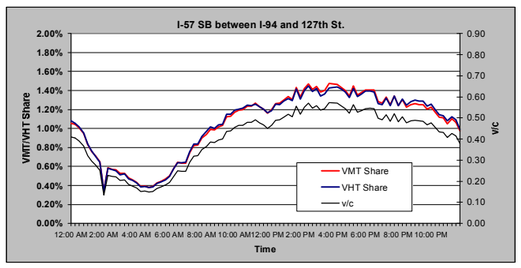



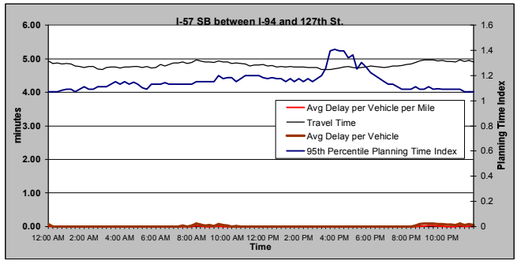



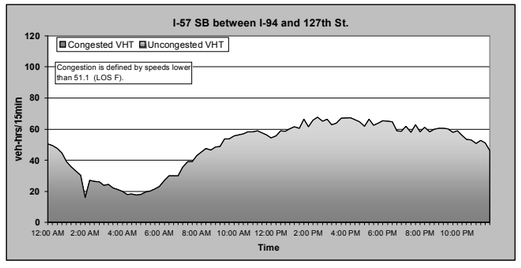




## Average Summer Weekend



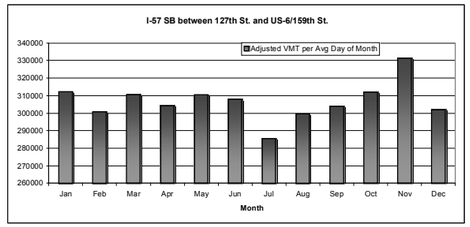



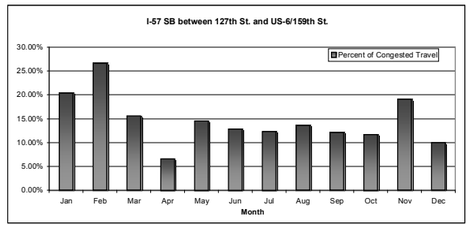



**Segment** : I-57 SB between 127th St. and US-6/159th St.
**Number of Lanes** : 3
**Segment Length** : 5.25 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 14.38%

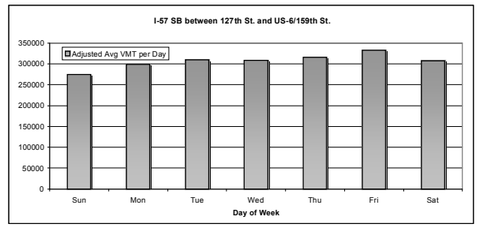
**CORRIDOR:** I-57
**SEGMENT:** 2S

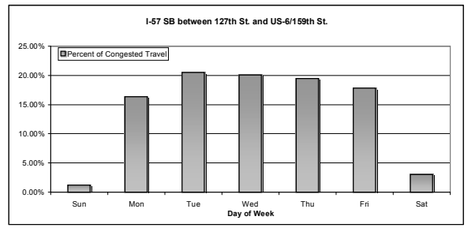
## Seasonal Trend



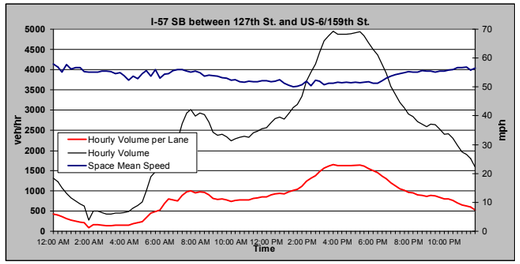



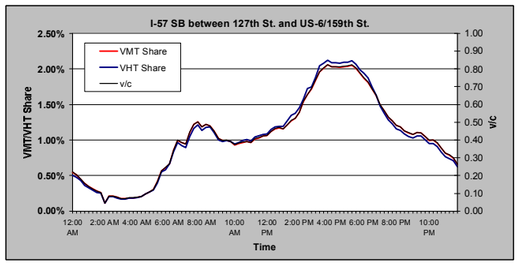

## Weekly Trend

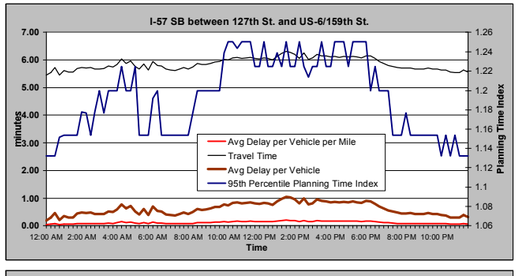


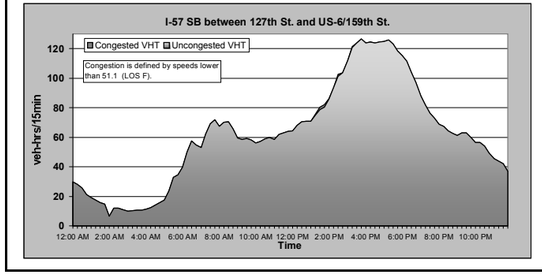




## Average Non-Summer Weekday

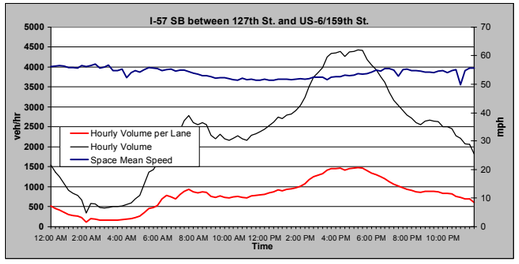


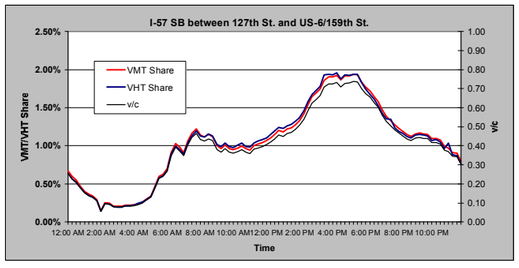



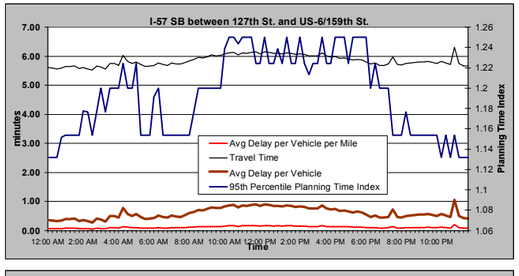



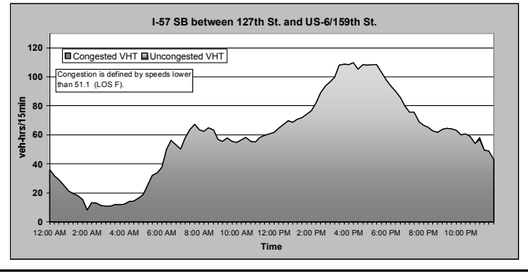




## Average Summer Weekday

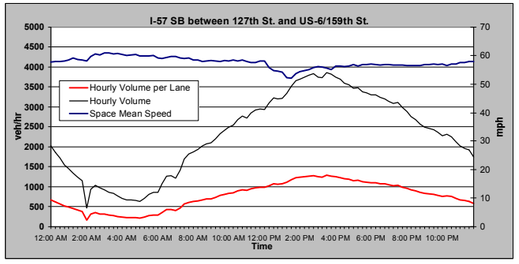


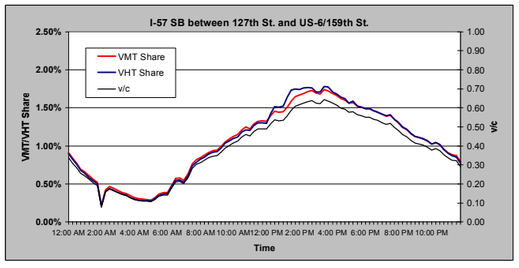



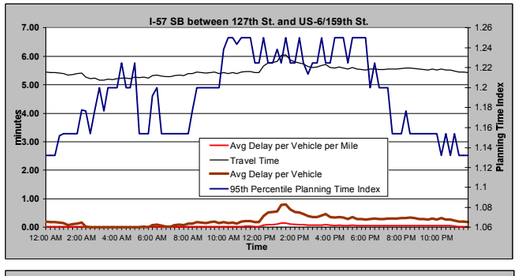



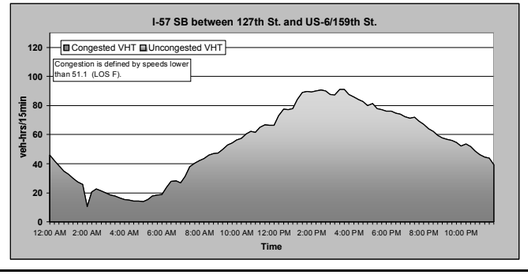




## Average Non-Summer Weekend

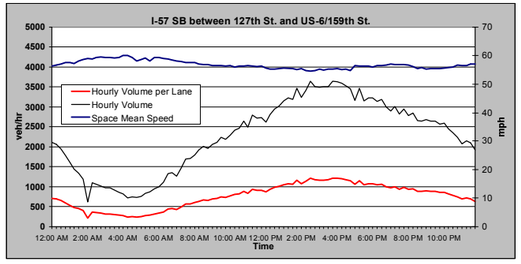


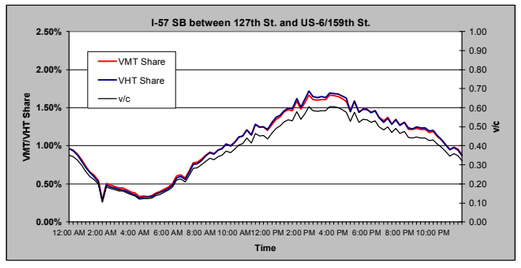



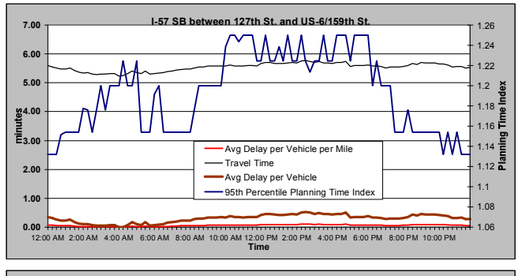



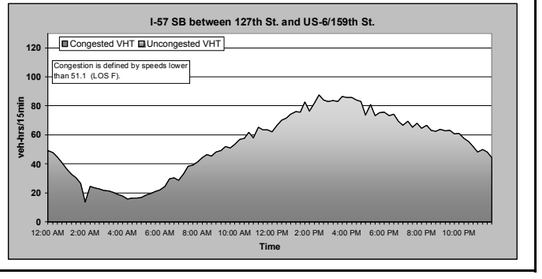




## Average Summer Weekend



**Segment** : I-57 SB between US-6/159th St. and I-80

**Number of Lanes** : 3

**Segment Length** : 3.16 miles

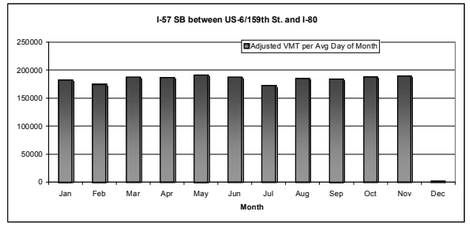
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

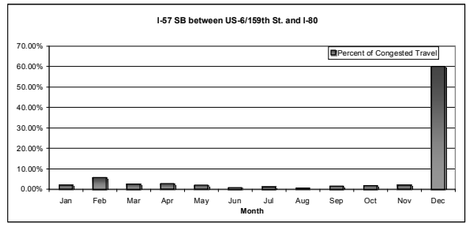
**Percent of Congested Travel in 2007** : 1.99%

**CORRIDOR:** I-57

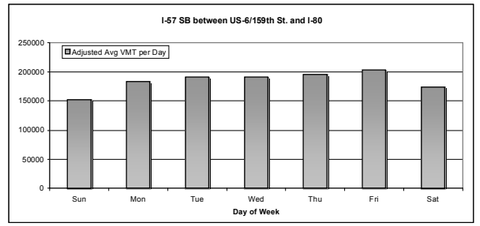
**SEGMENT:** 3S

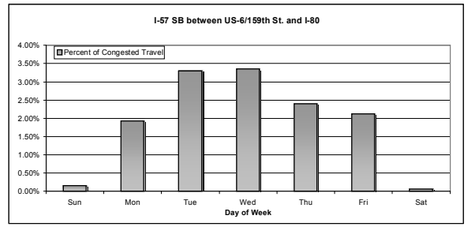
## Seasonal Trend



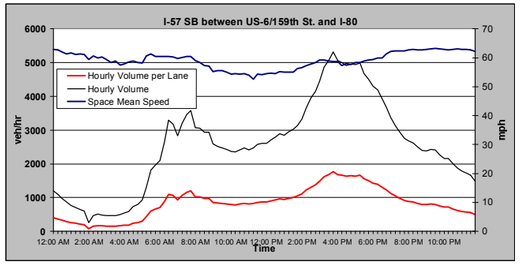



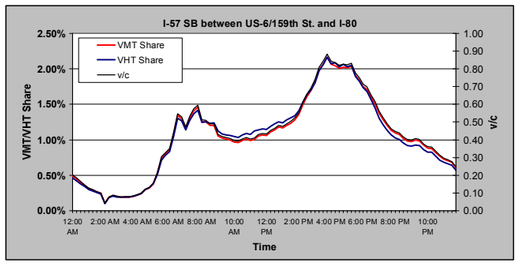

## Weekly Trend

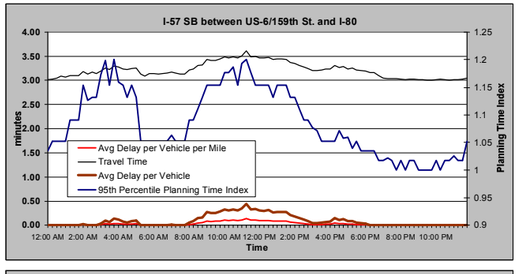


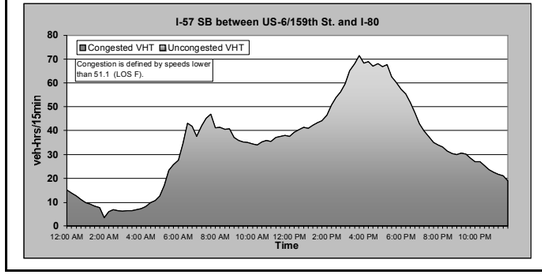




## Average Non-Summer Weekday

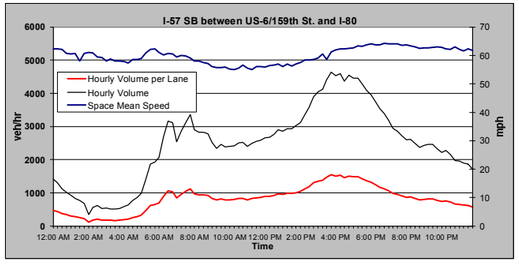


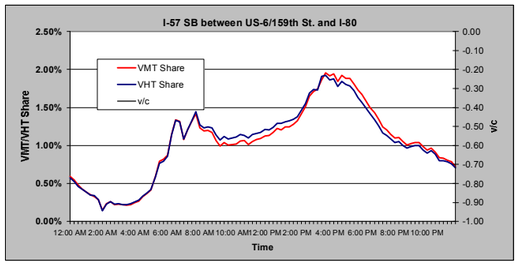



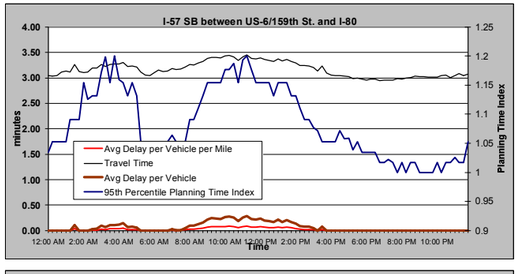



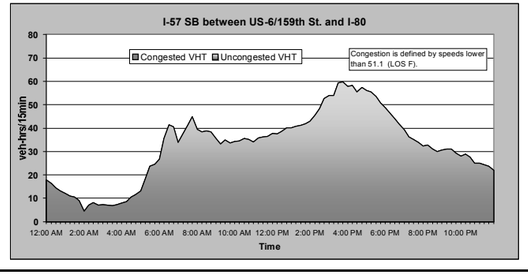




## Average Summer Weekday

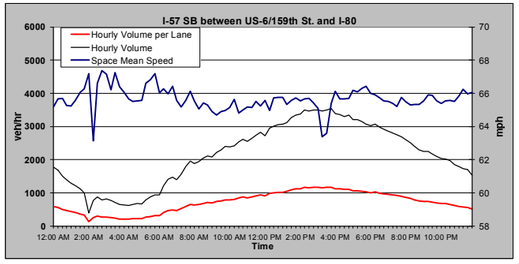


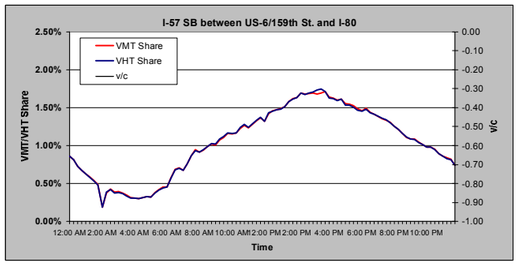



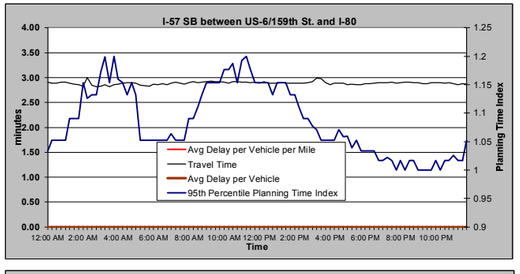



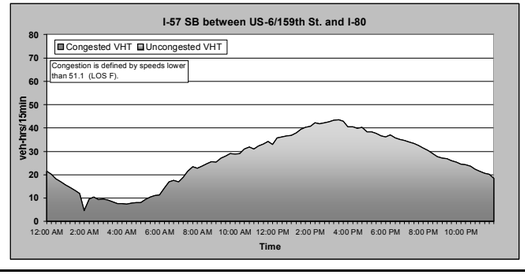




## Average Non-Summer Weekend

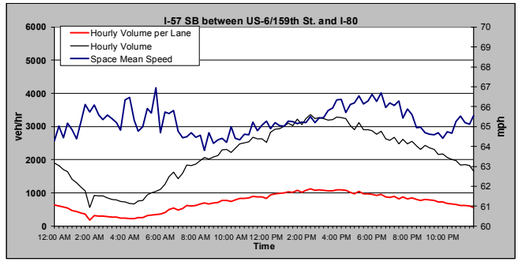


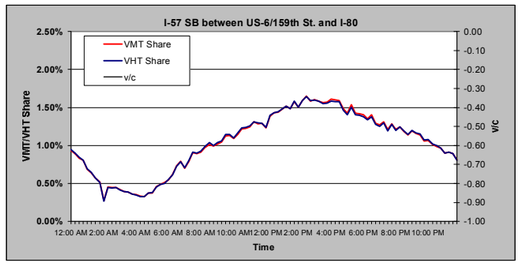



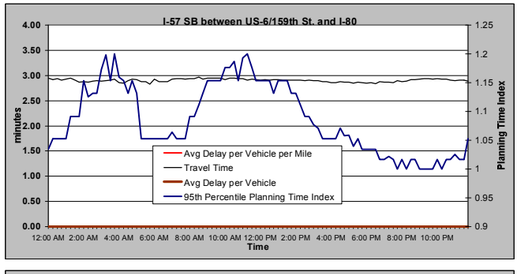



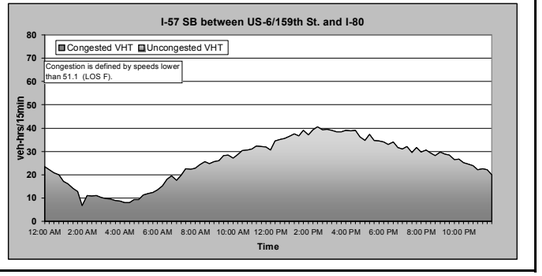




## Average Summer Weekend



Section A-10

I-94 Bishop Ford Expressway

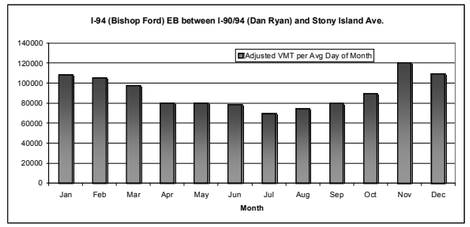
Eastbound Direction

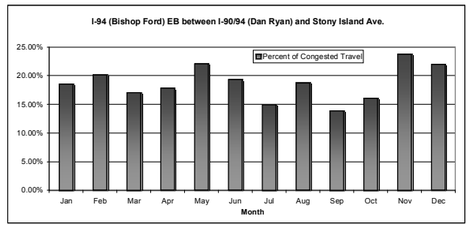
Roadway Operating Profiles

**Segment** : I-94 (Bishop Ford) EB between I-90/94 (Dan Ryan) and Stony Island Ave.
**Number of Lanes** : 2 (The 1 mi section from I-57 to I-94 connectors is 3 lanes wide)
**Segment Length** : 2.29 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 18.94%

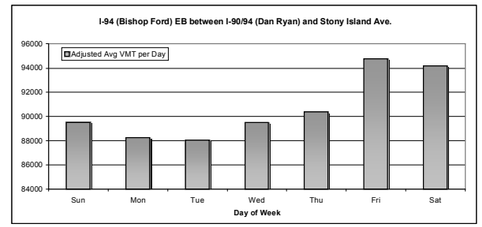
**CORRIDOR:** I-94
**SEGMENT:** 5E

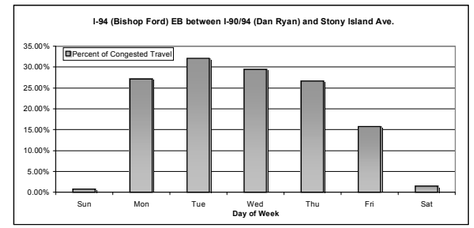
## Seasonal Trend



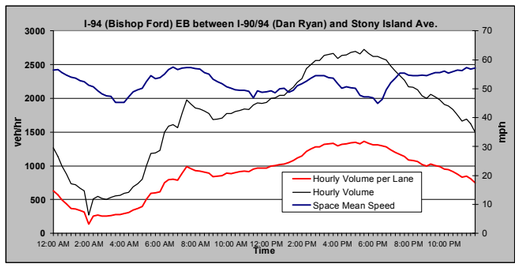



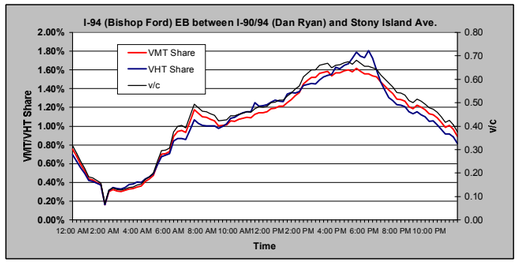

## Weekly Trend

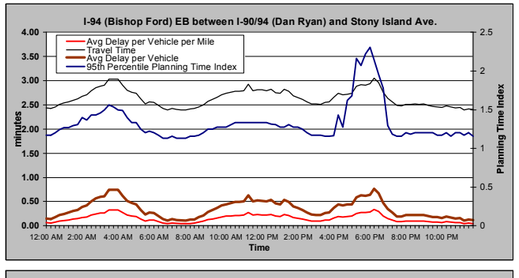


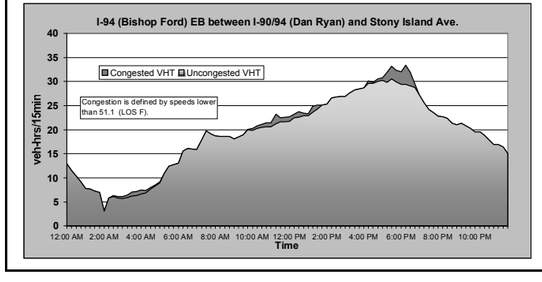




## Average Non-Summer Weekday

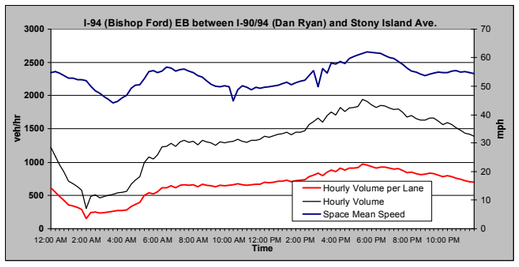


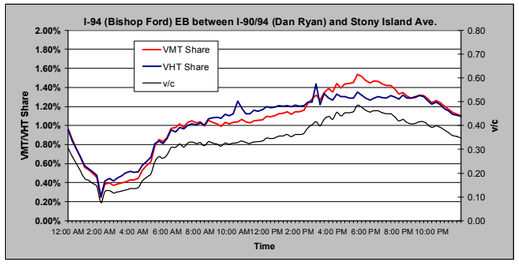



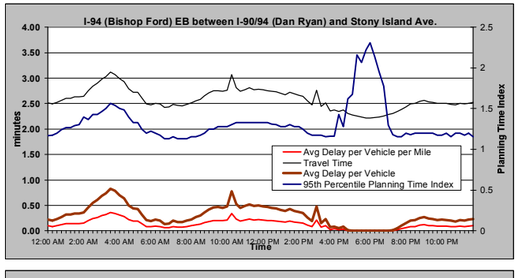



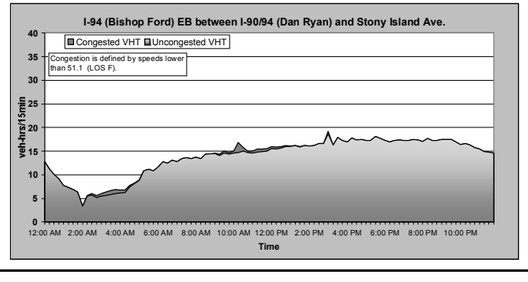




## Average Summer Weekday

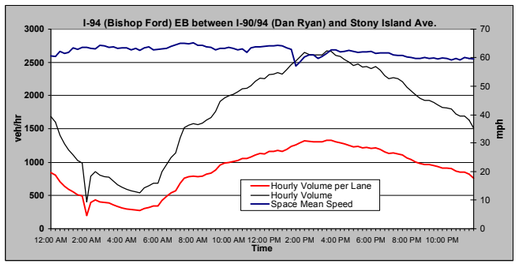


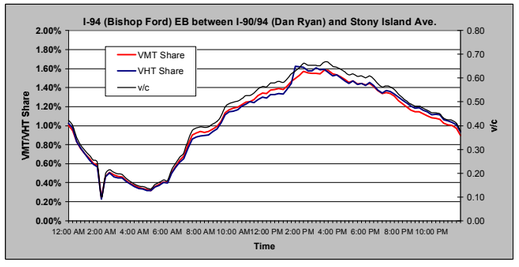



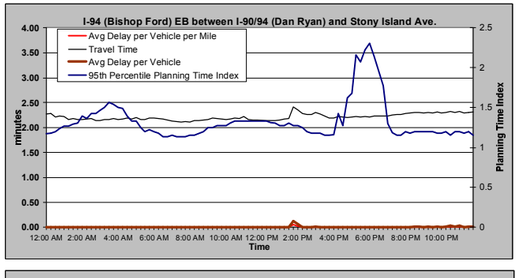



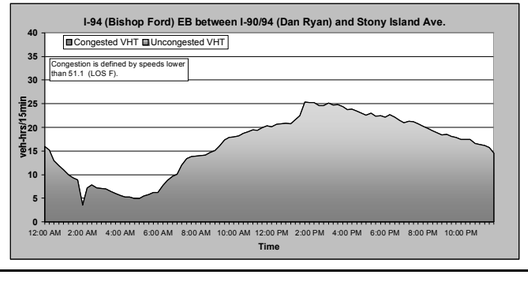




## Average Non-Summer Weekend

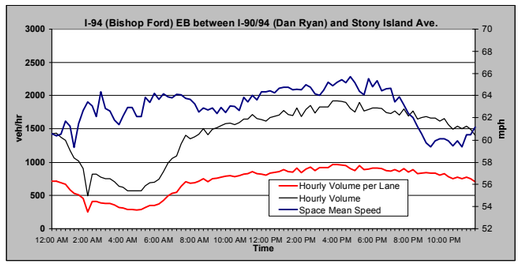


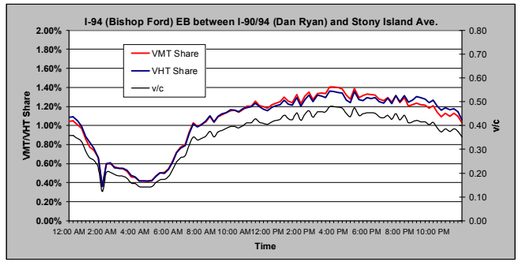



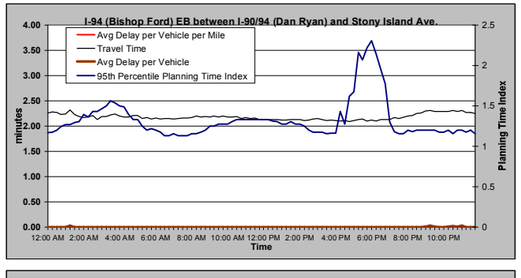



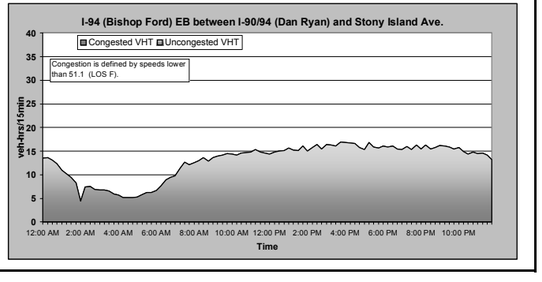




## Average Summer Weekend



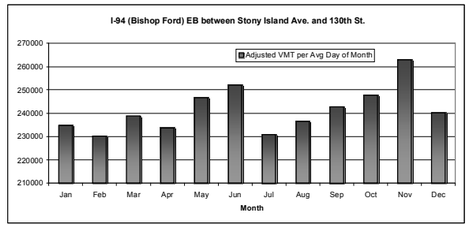



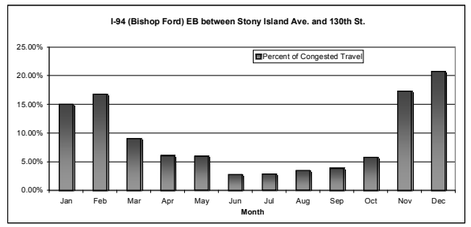



**Segment** : I-94 (Bishop Ford) EB between Stony Island Ave. and 130th St.
**Number of Lanes** : 3
**Segment Length** : 2.96 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 9.12%

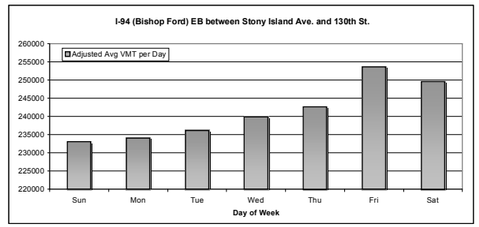
**CORRIDOR:** I-94
**SEGMENT:** 6E

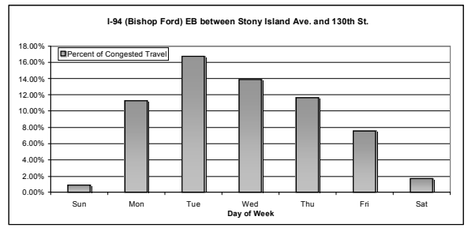
## Seasonal Trend



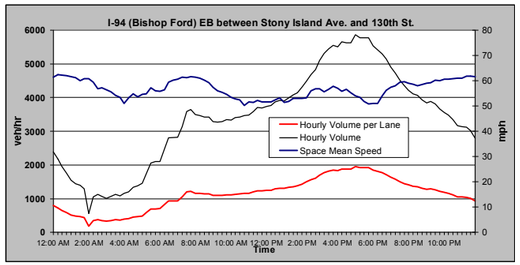



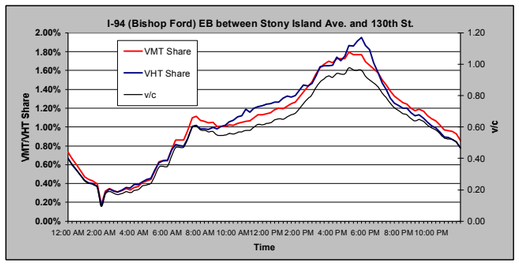

## Weekly Trend

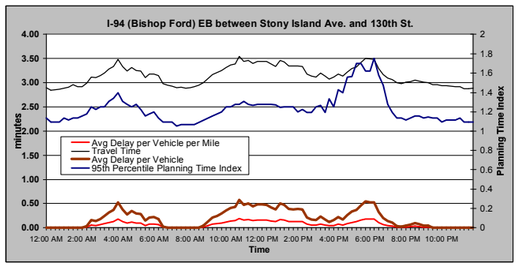


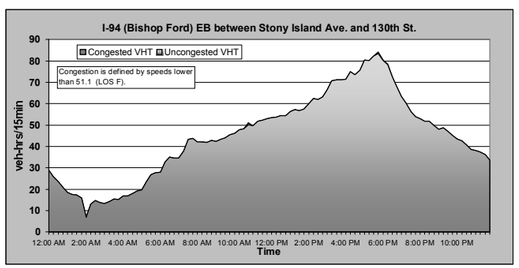




## Average Non-Summer Weekday

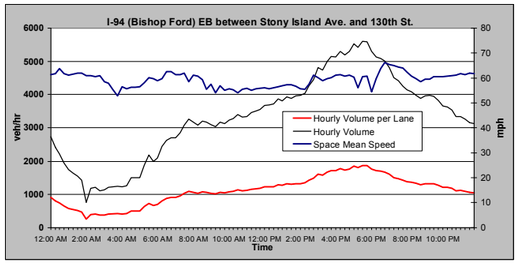


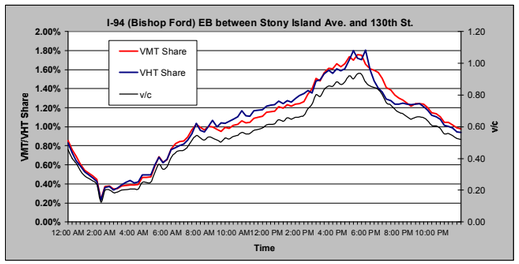



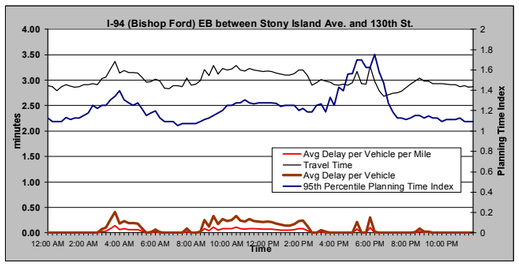



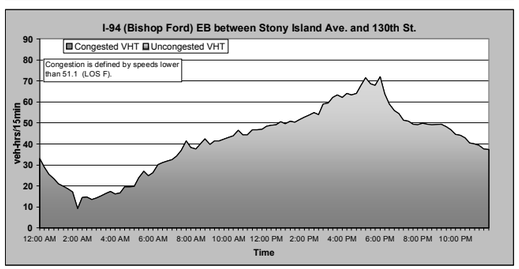




## Average Summer Weekday

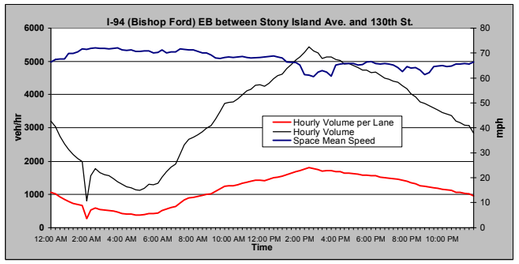


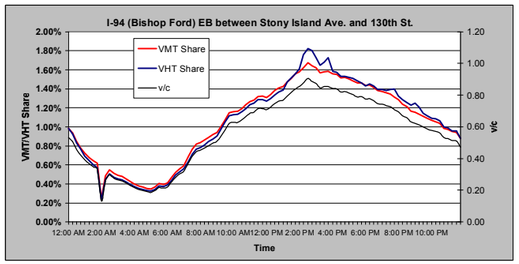



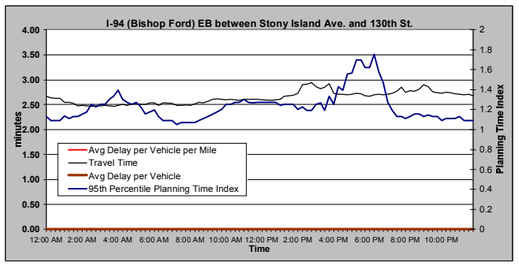



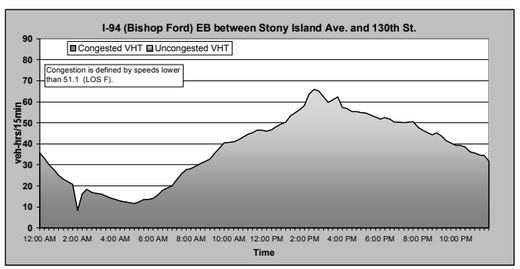




## Average Non-Summer Weekend

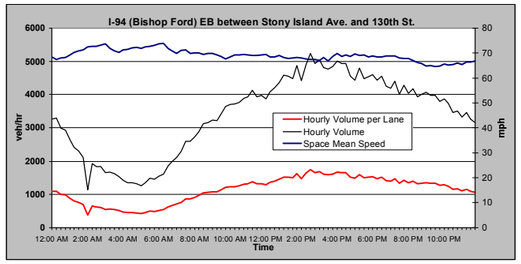


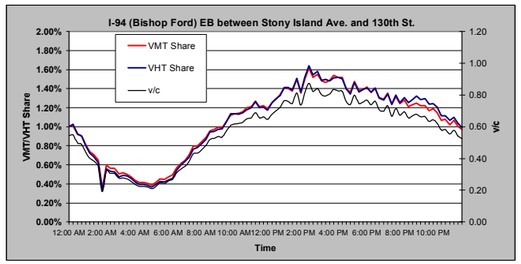



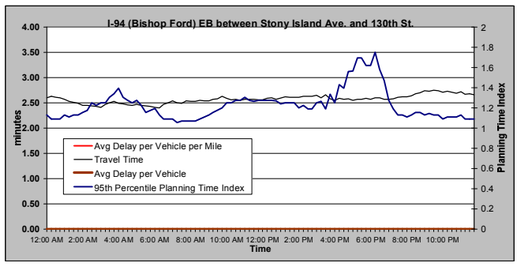



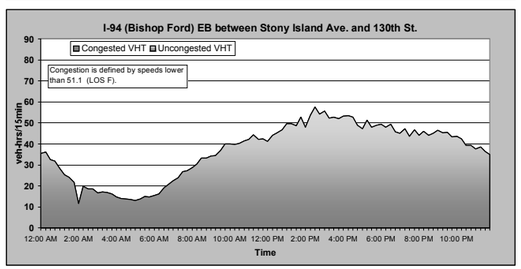




## Average Summer Weekend



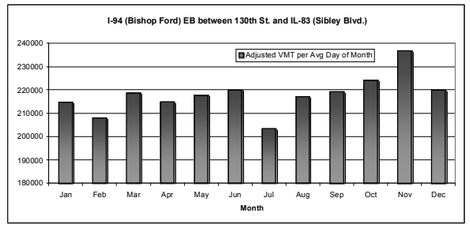



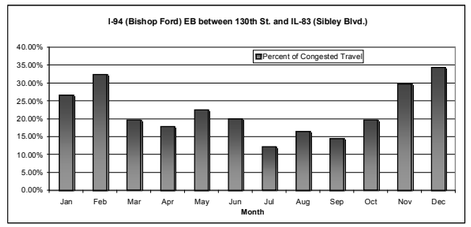



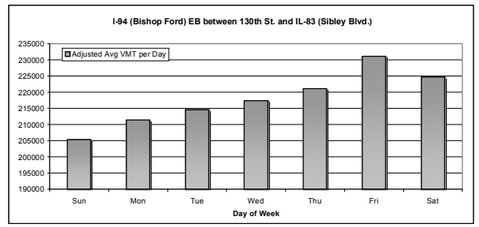
| | | | |
|---|---|---|---|
| **Segment** | : | I-94 (Bishop Ford) EB between 130th St. and IL-83 (Sibley Blvd.) | **CORRIDOR:** **I-94** |
| **Number of Lanes** | : | 3 | **SEGMENT:** **7E** |
| **Segment Length** | : | 2.75 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 21.93% | |

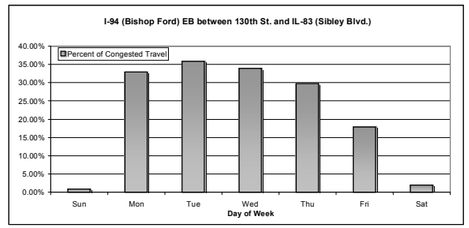
## Seasonal Trend



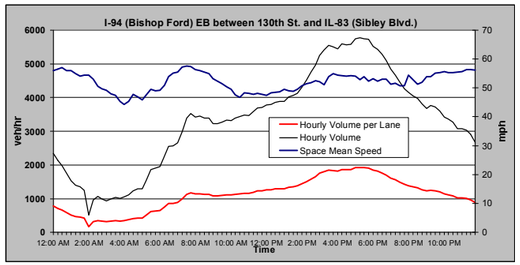



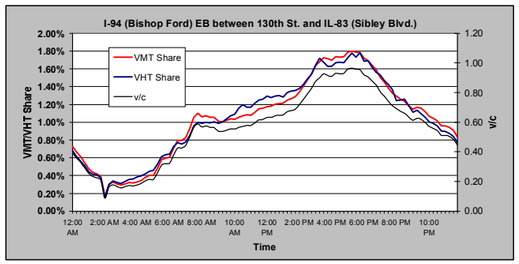

## Weekly Trend

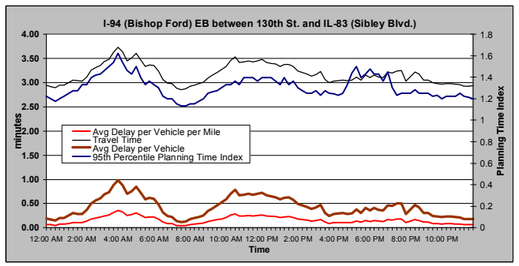


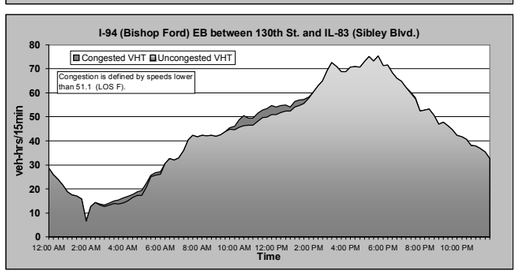




## Average Non-Summer Weekday

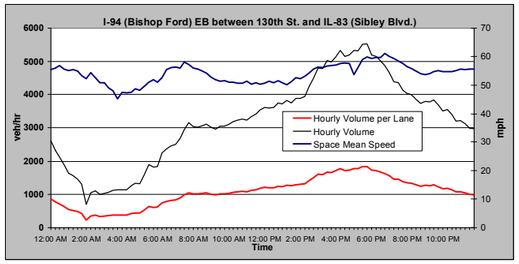


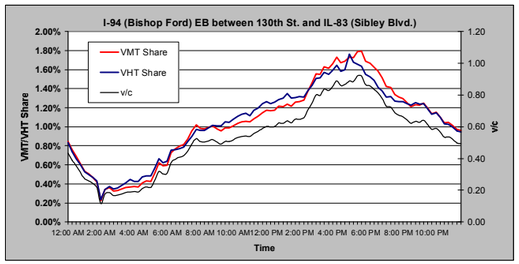



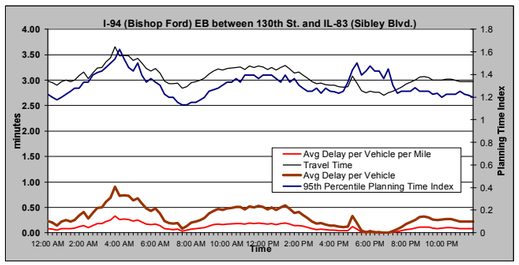



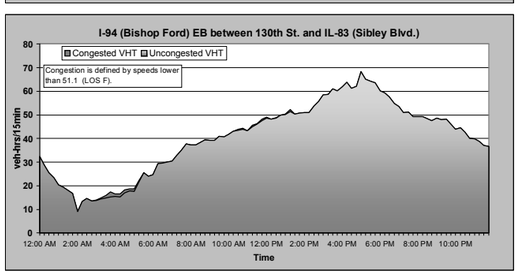




## Average Summer Weekday

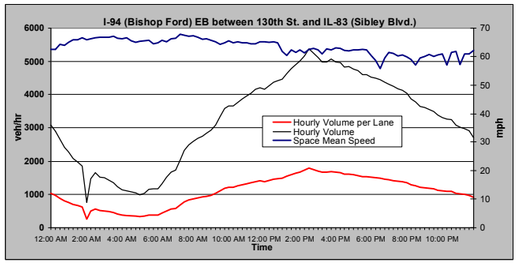


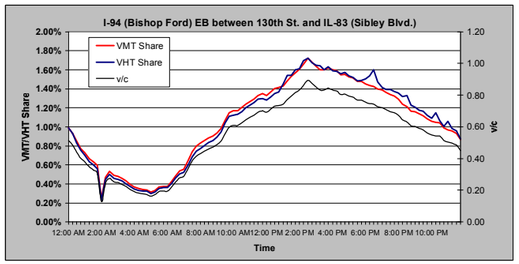



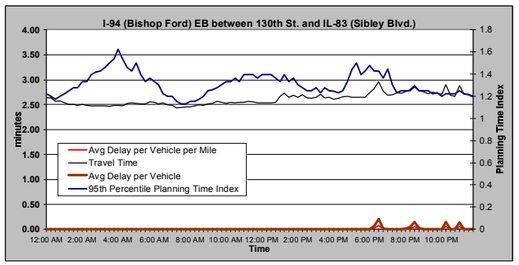



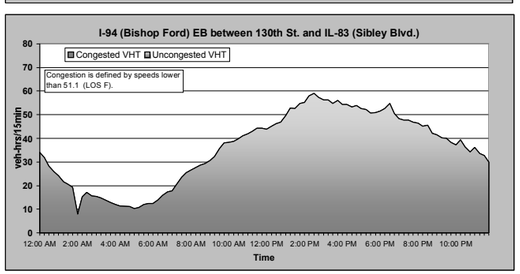




## Average Non-Summer Weekend

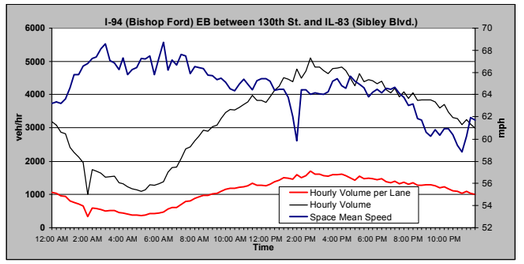


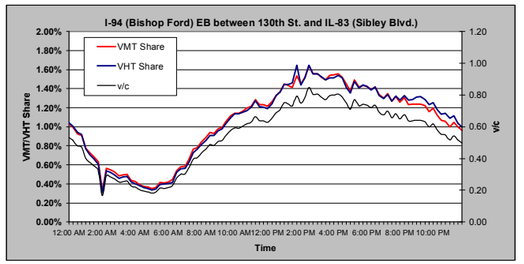



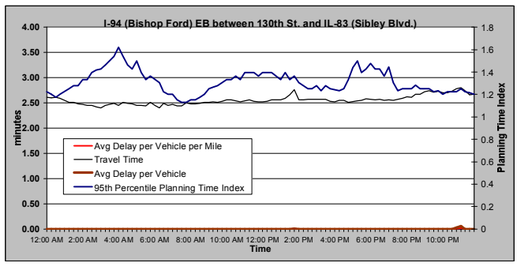



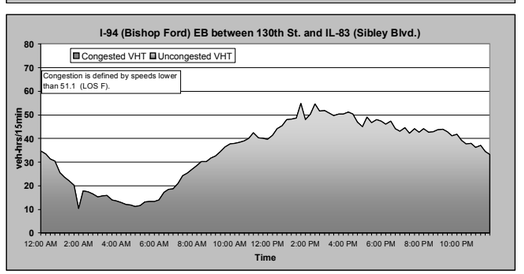




## Average Summer Weekend



**Segment** : I-94 (Bishop Ford) EB between IL-83 (Sibley Blvd.) and I-80

**Number of Lanes** : 3

**Segment Length** : 3.16 miles

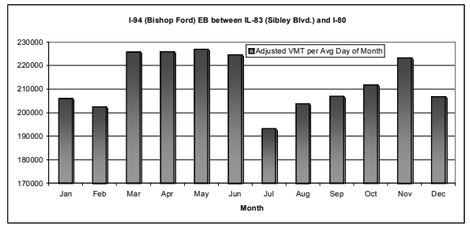
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

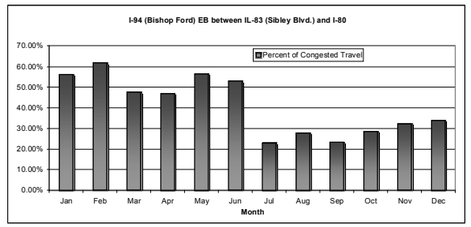
**Percent of Congested Travel in 2007** : 40.65%

**CORRIDOR:** I-94

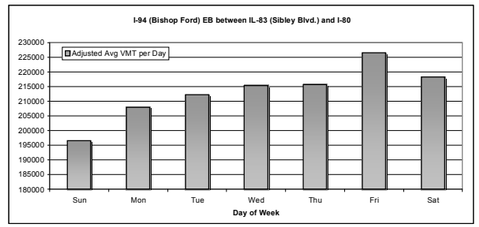
**SEGMENT:** 8E

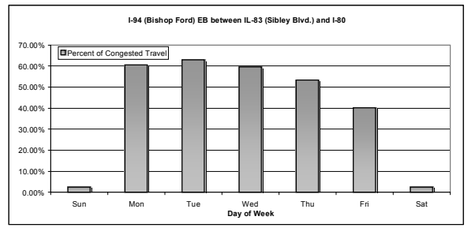
## Seasonal Trend



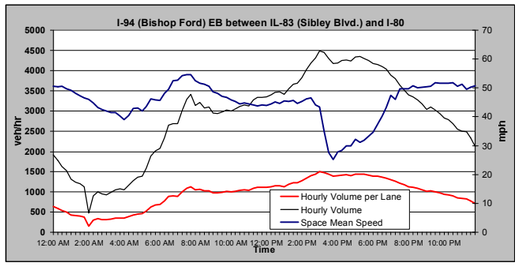



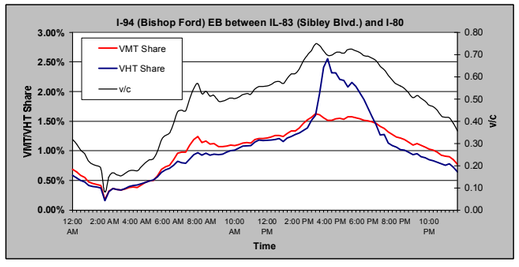

## Weekly Trend

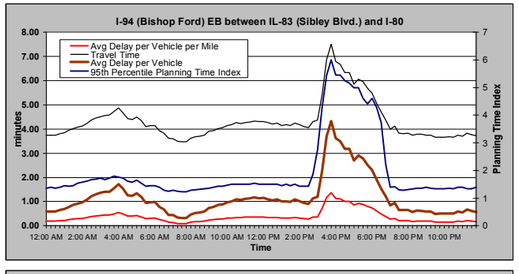


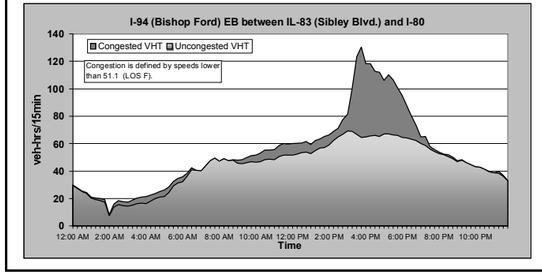




## Average Non-Summer Weekday

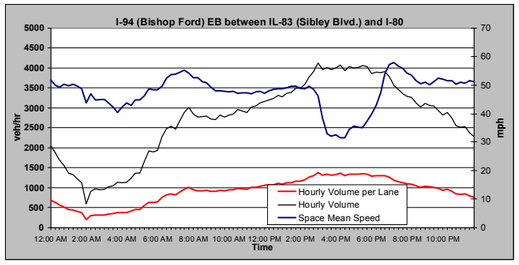


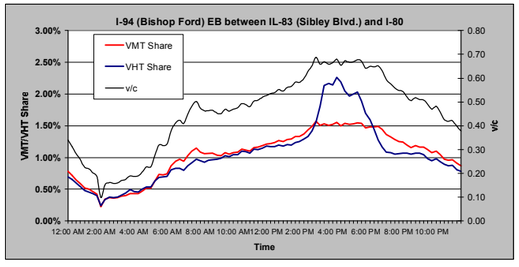



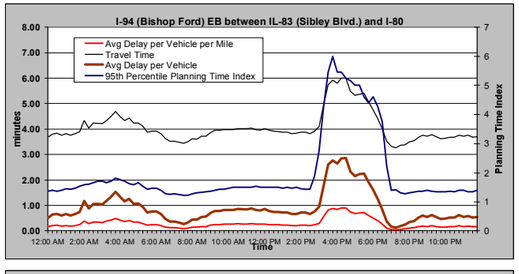



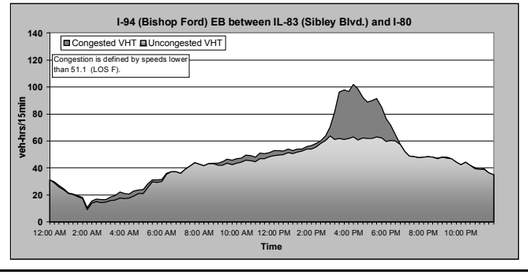




## Average Summer Weekday

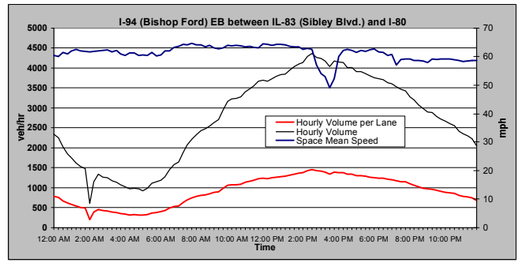


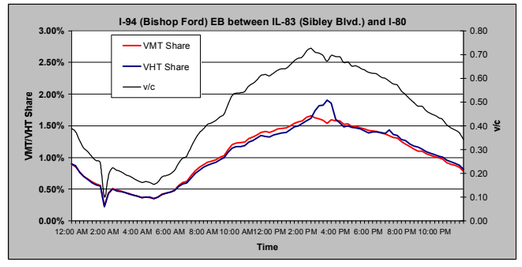



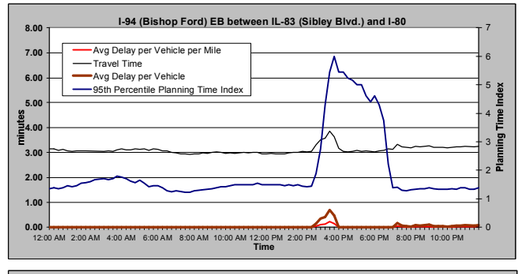



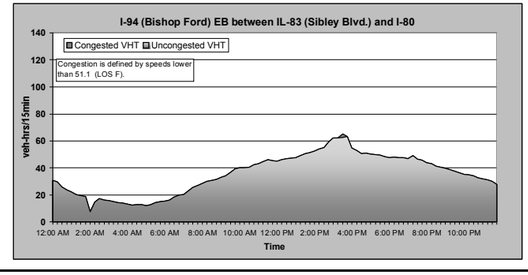




## Average Non-Summer Weekend

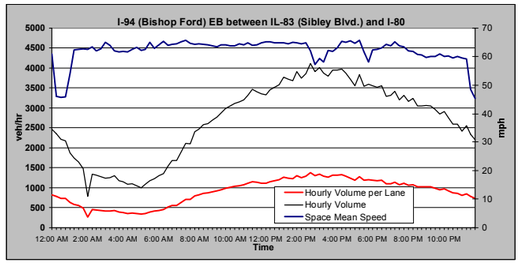


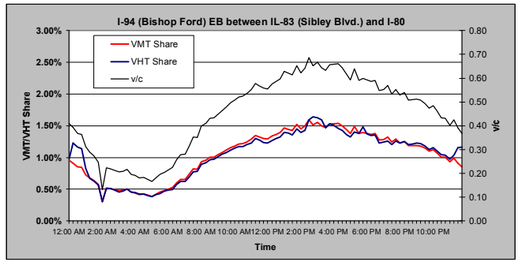



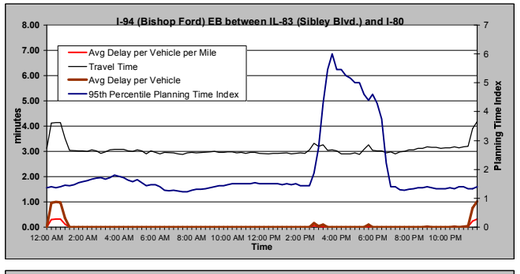



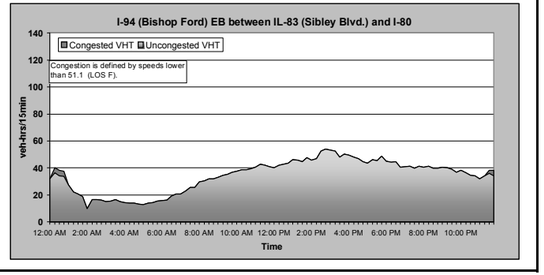




## Average Summer Weekend



Section A-10

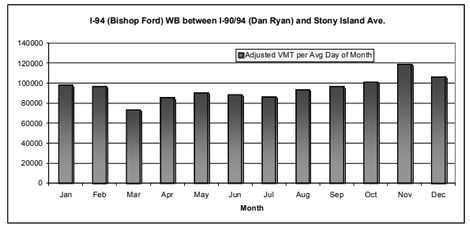
I-94 Bishop Ford Expressway

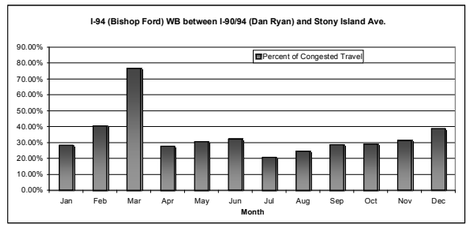
Westbound Direction

Roadway Operating Profiles

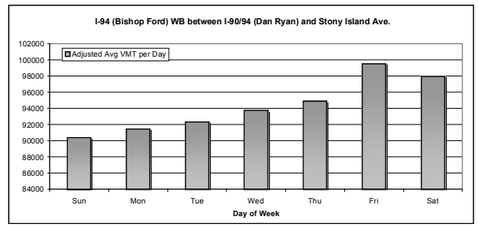
| | | | | |
|---|---|---|---|---|
| **Segment** | : | I-94 (Bishop Ford) WB between I-90/94 (Dan Ryan) and Stony Island Ave. | **CORRIDOR:** | **I-94** |
| **Number of Lanes** | : | 2 (The 1 mi section from I-57 to I-94 connectors is 3 lanes wide) | **SEGMENT:** | **5W** |
| **Segment Length** | : | 2.29 miles | | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | | |
| **Percent of Congested Travel in 2007** | : | 33.29% | | |

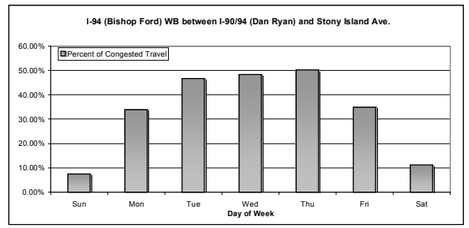
## Seasonal Trend



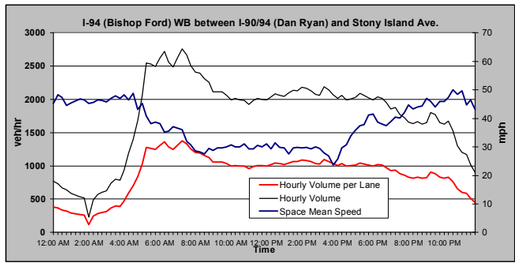



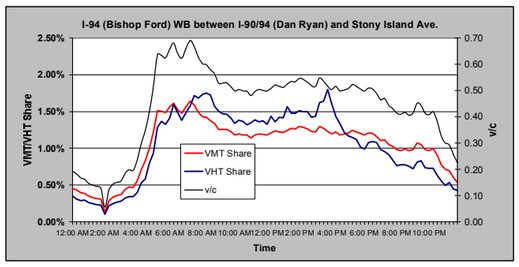

## Weekly Trend

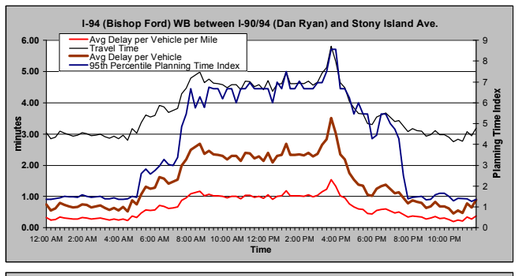


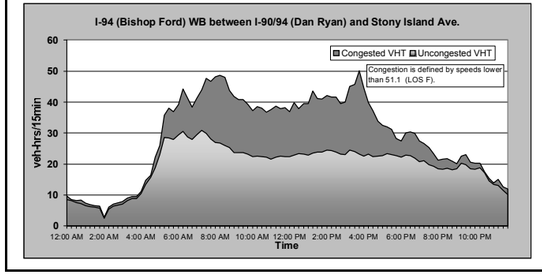




## Average Non-Summer Weekday

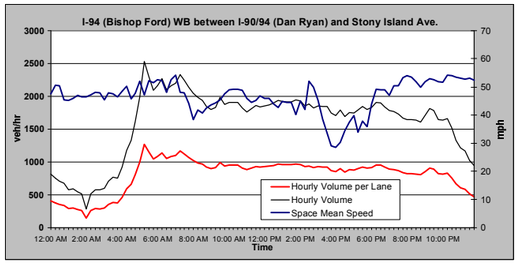


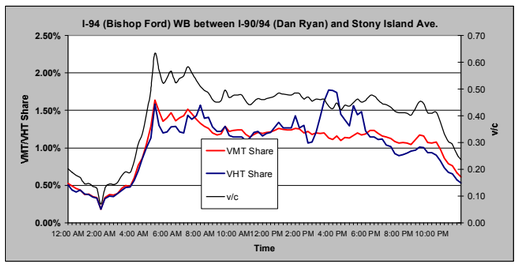



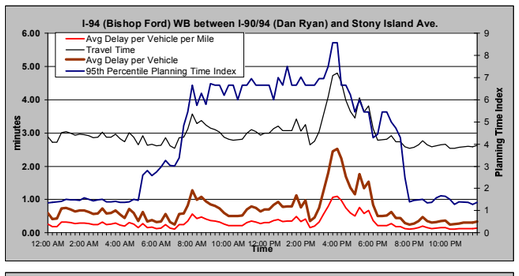



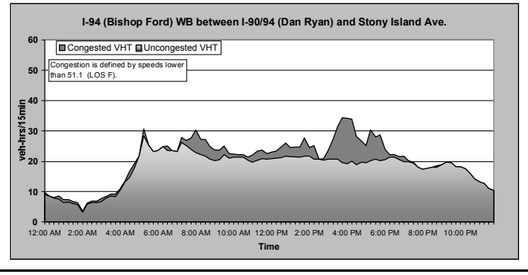




## Average Summer Weekday

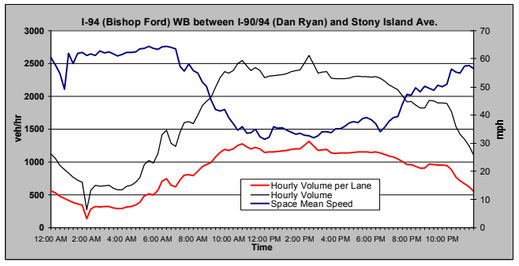


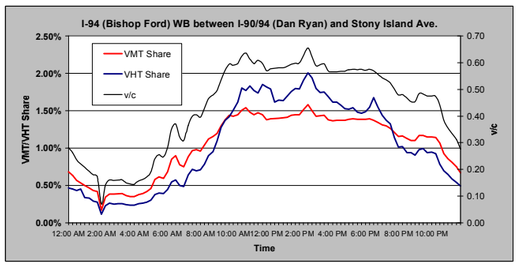



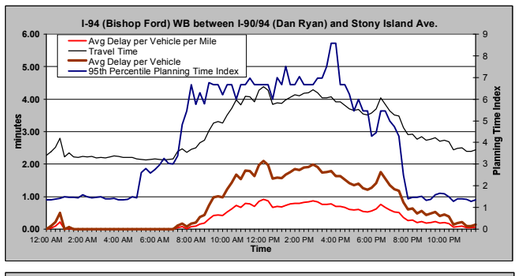



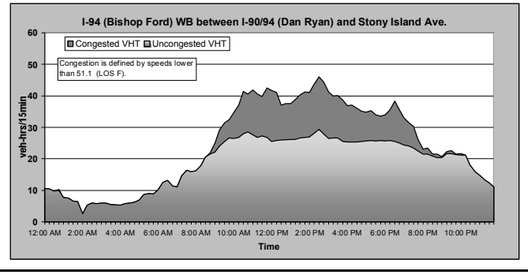




## Average Non-Summer Weekend

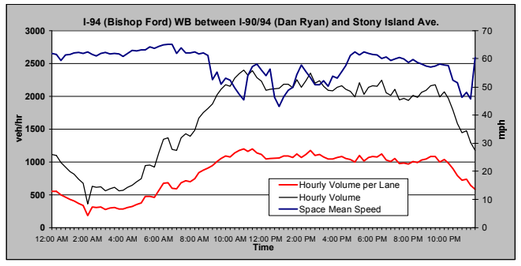


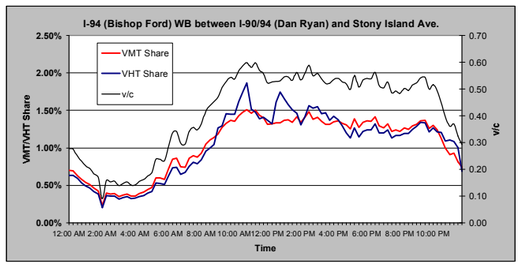



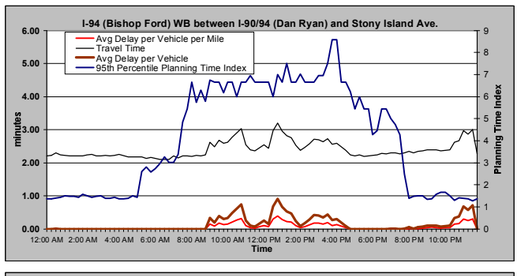



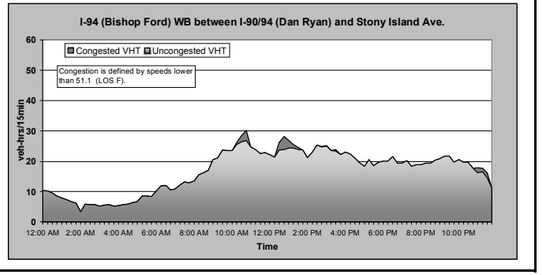




## Average Summer Weekend



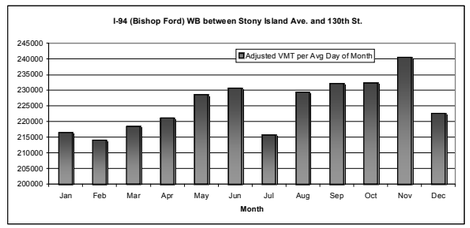



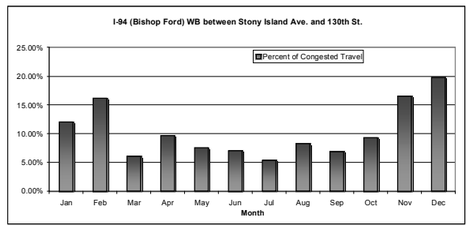



**Segment** : I-94 (Bishop Ford) WB between Stony Island Ave. and 130th St.
**Number of Lanes** : 3
**Segment Length** : 2.96 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 10.24%

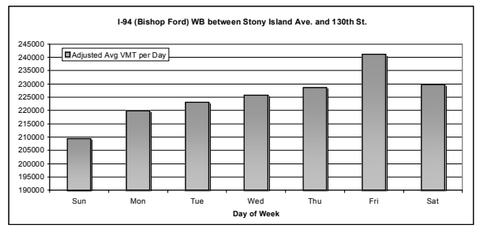
**CORRIDOR:** I-94
**SEGMENT:** 6W

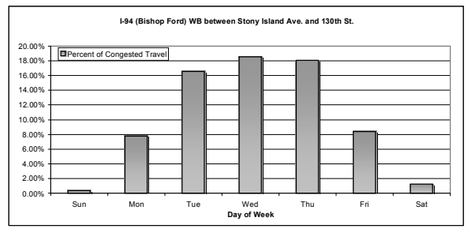
## Seasonal Trend



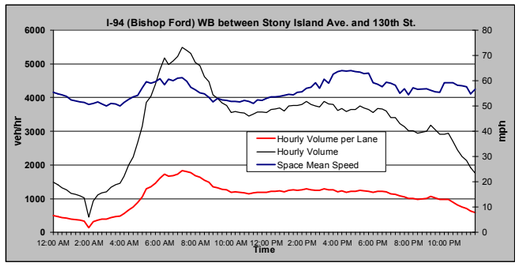



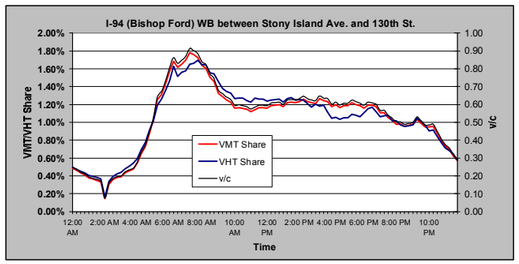

## Weekly Trend

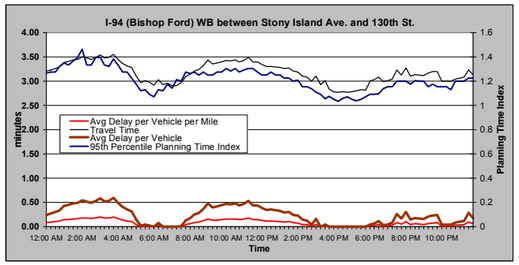


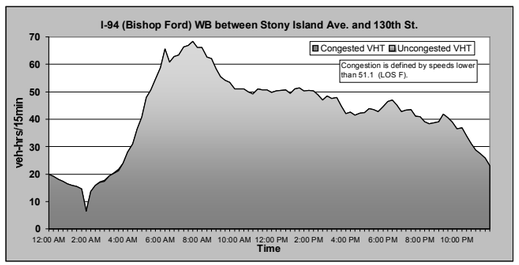




## Average Non-Summer Weekday

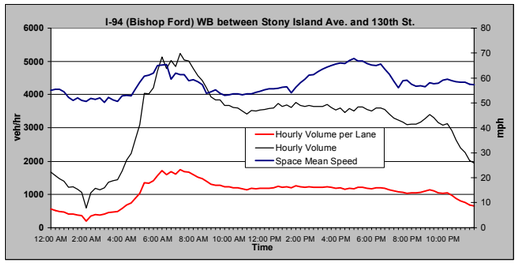


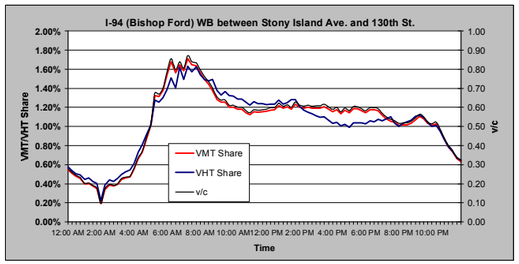



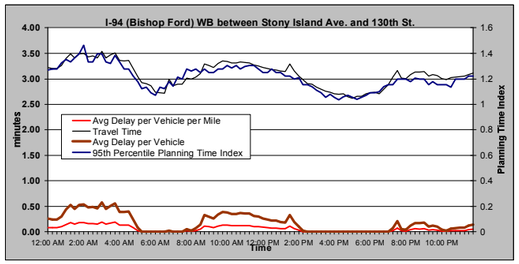



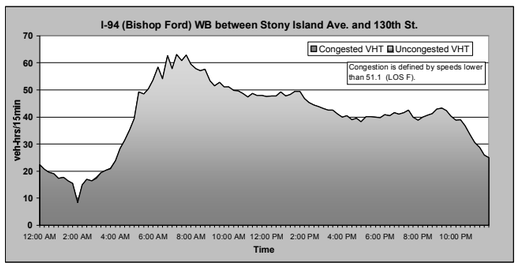




## Average Summer Weekday

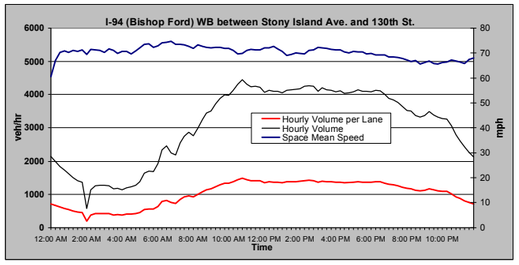


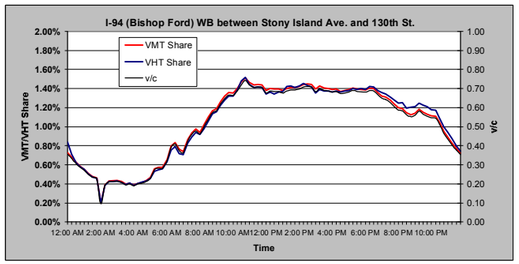



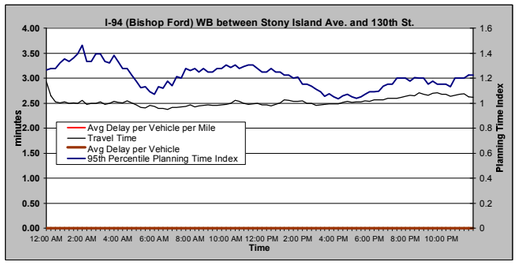



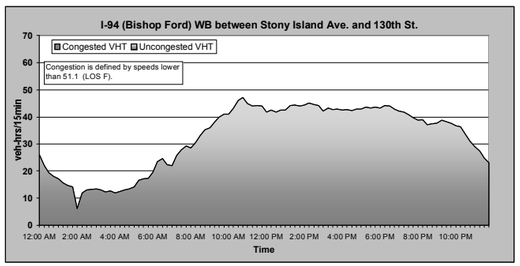




## Average Non-Summer Weekend

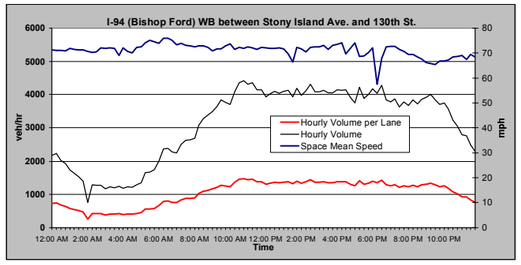


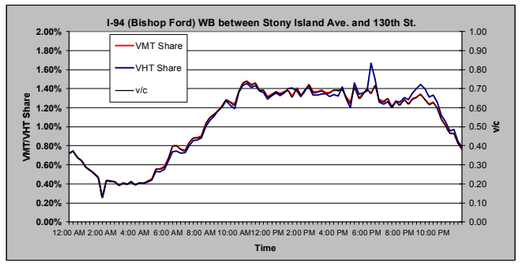



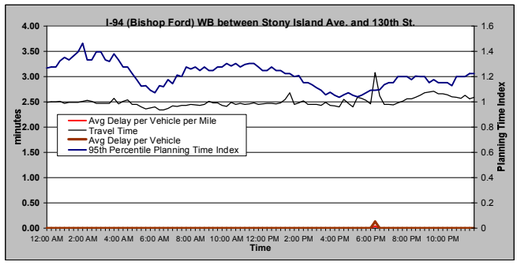



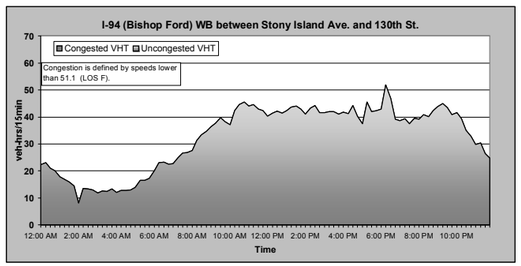




## Average Summer Weekend



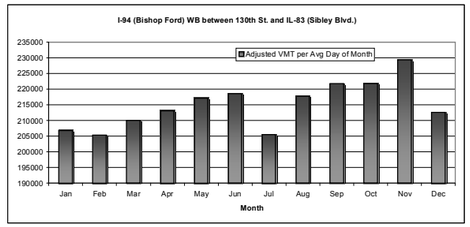



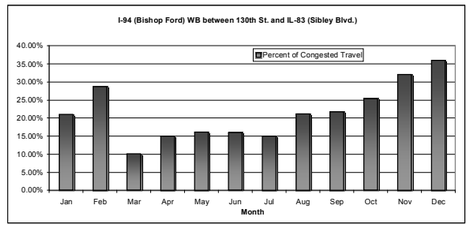



**Segment** : I-94 (Bishop Ford) WB between 130th St. and IL-83 (Sibley Blvd.)
**Number of Lanes** : 3
**Segment Length** : 2.75 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 21.20%

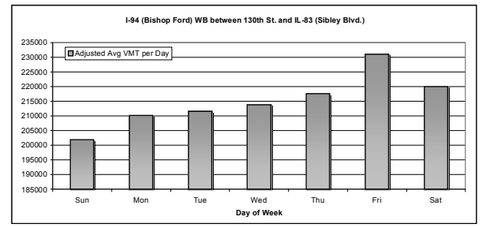
**CORRIDOR:** I-94
**SEGMENT:** 7W

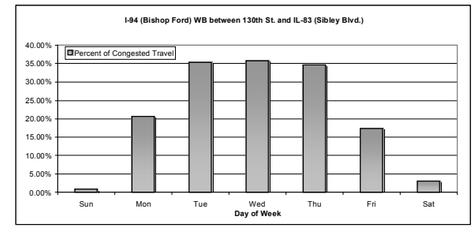
## Seasonal Trend



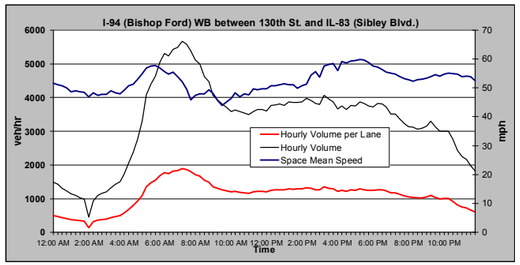



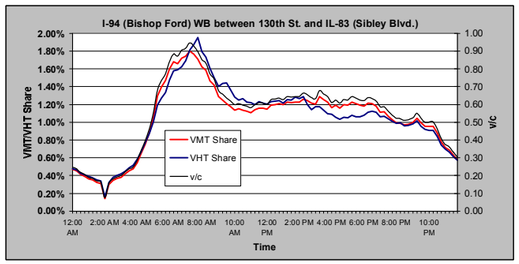

## Weekly Trend

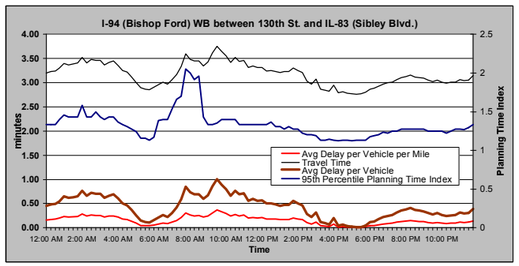


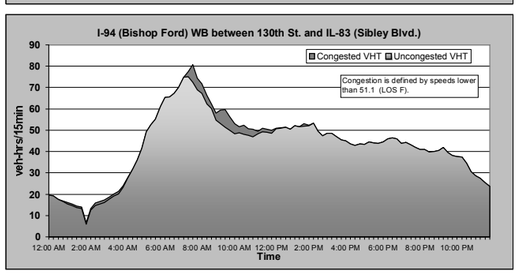




## Average Non-Summer Weekday

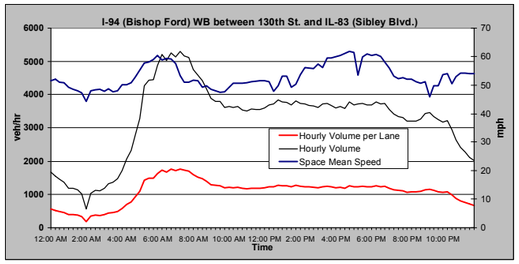


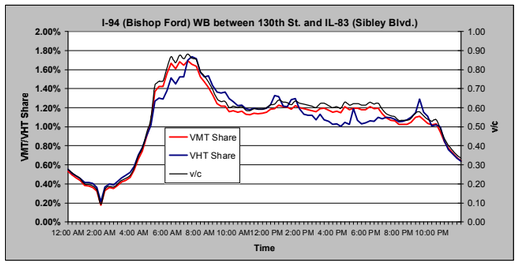



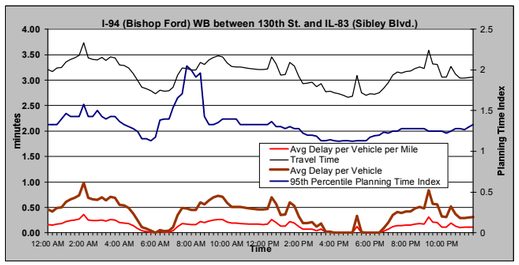



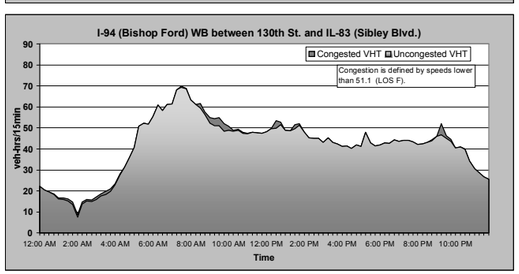




## Average Summer Weekday

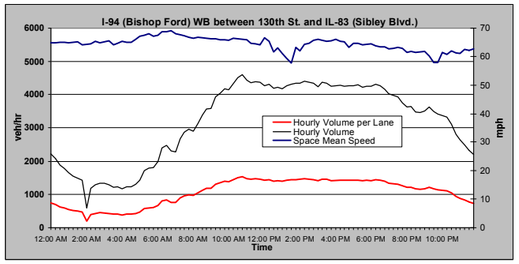


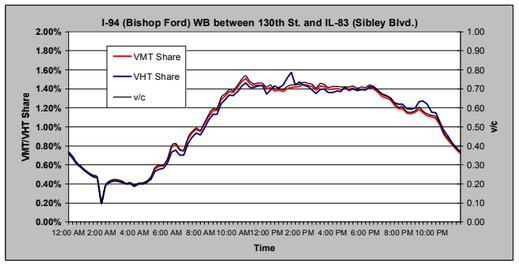



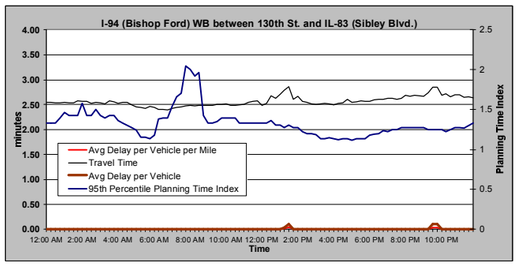



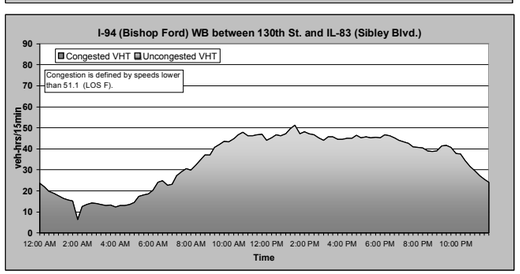




## Average Non-Summer Weekend

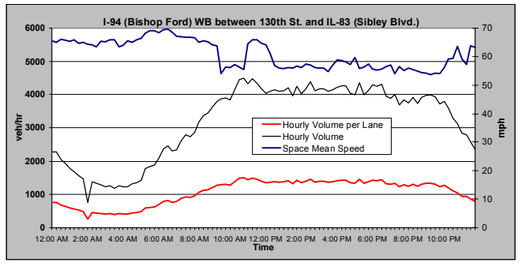


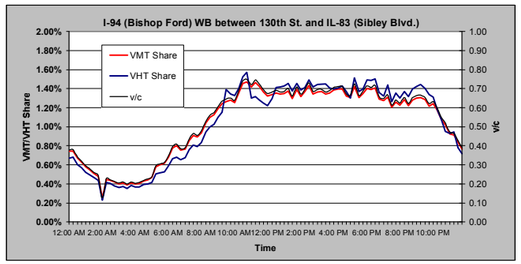



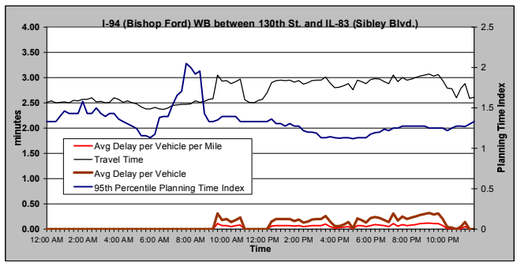



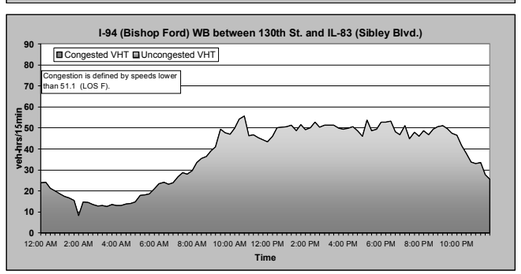




## Average Summer Weekend



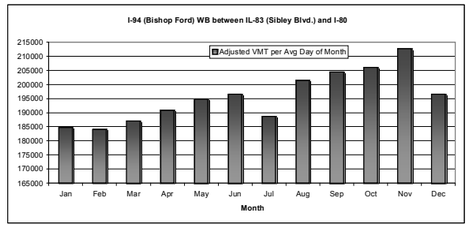



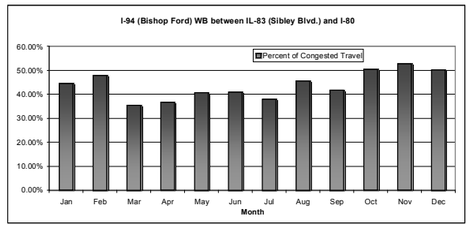



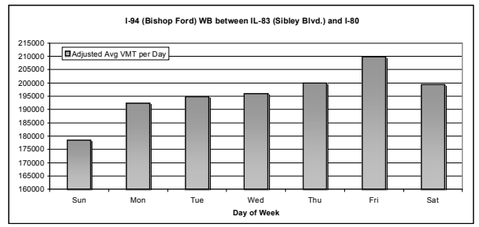
| | | | |
|---|---|---|---|
| **Segment** | : | I-94 (Bishop Ford) WB between IL-83 (Sibley Blvd.) and I-80 | **CORRIDOR:** **I-94** |
| **Number of Lanes** | : | 3 | **SEGMENT:** **8W** |
| **Segment Length** | : | 3.16 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 43.80% | |

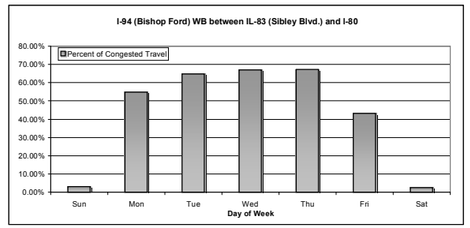
## Seasonal Trend



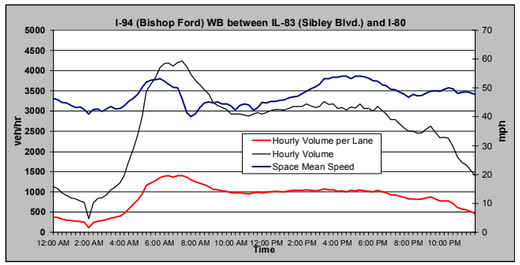



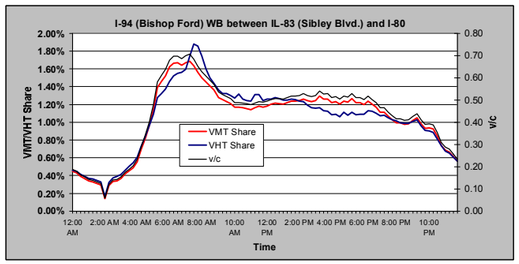

## Weekly Trend

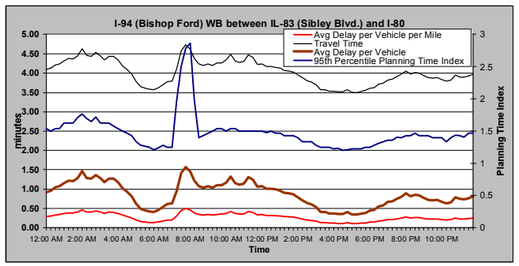


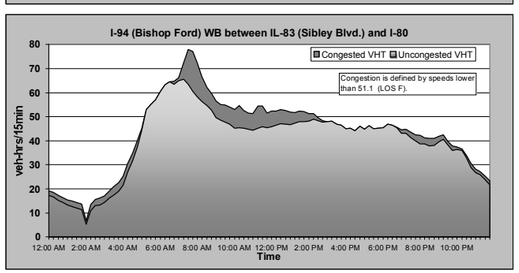




## Average Non-Summer Weekday

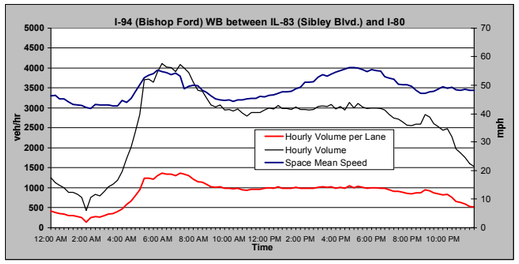


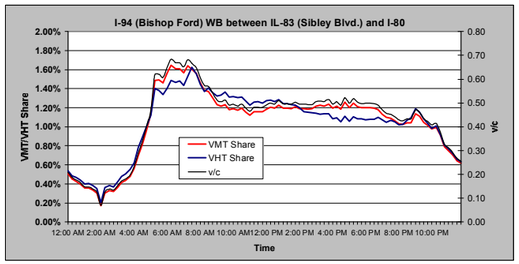



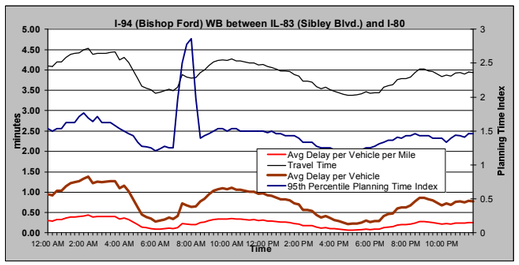



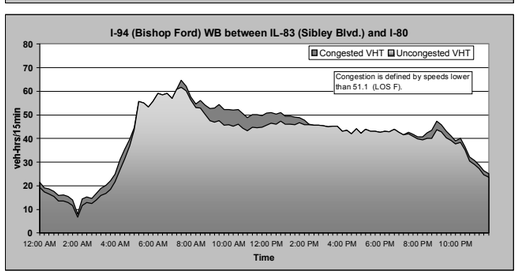




## Average Summer Weekday

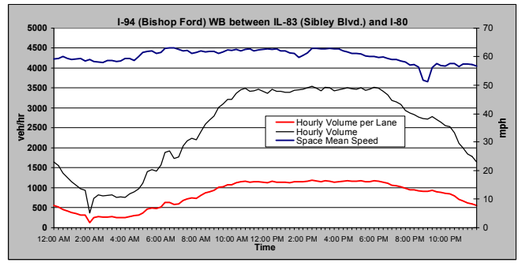


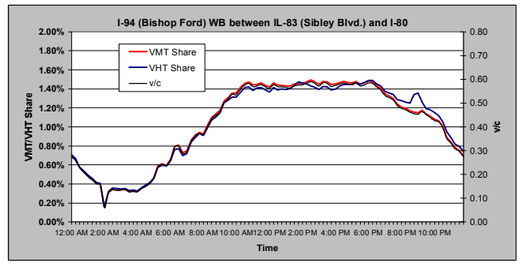



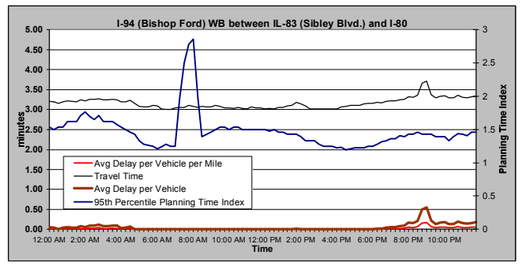



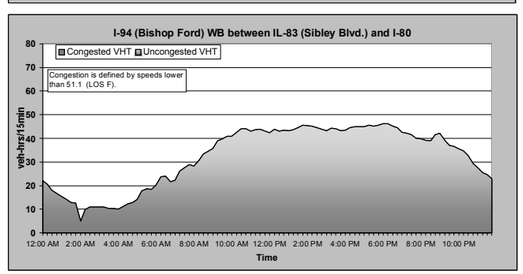




## Average Non-Summer Weekend

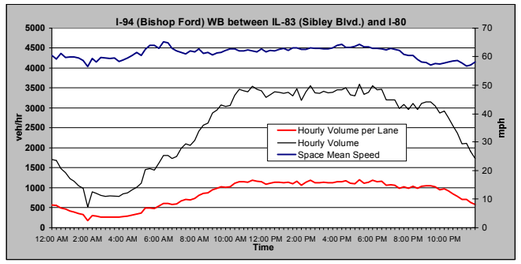


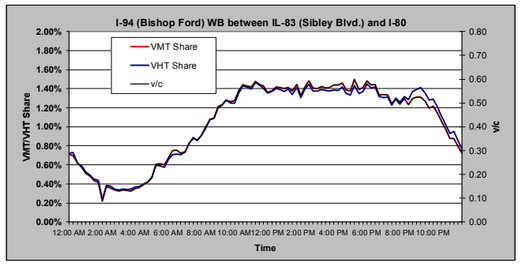



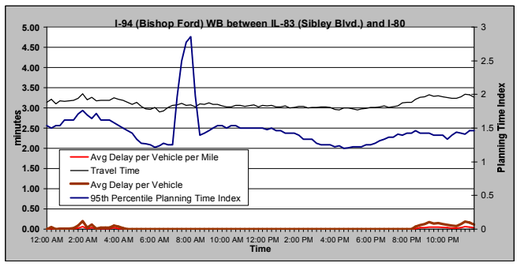



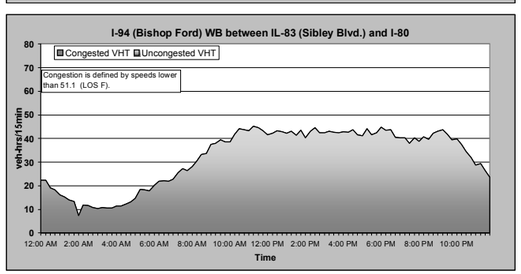




## Average Summer Weekend



Section A-11

I-55 Stevenson Expressway

Northbound Direction

Roadway Operating Profiles

**Segment** : I-55 NB between Lake Shore Dr. and I-90/94

**Number of Lanes** : 3

**Segment Length** : 1.37 miles

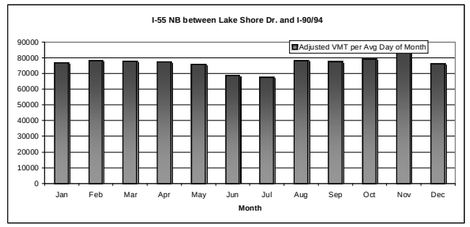
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

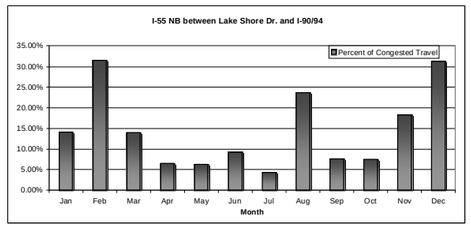
**Percent of Congested Travel in 2007** : 14.37%

**CORRIDOR:** I-55

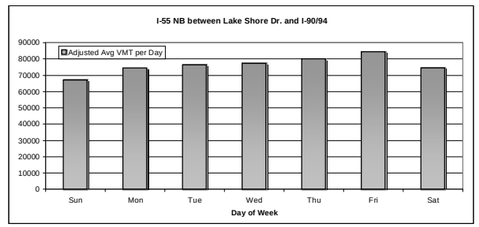
**SEGMENT:** 1N

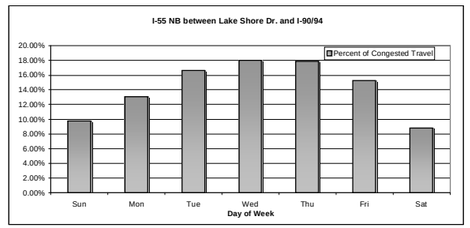
## Seasonal Trend



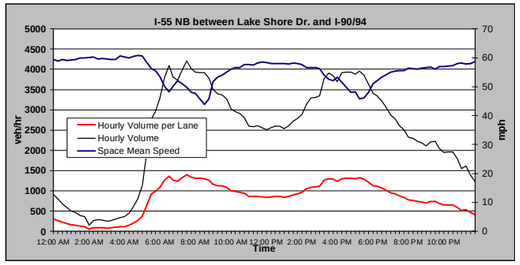



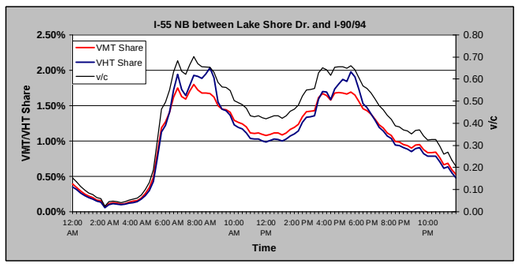

## Weekly Trend

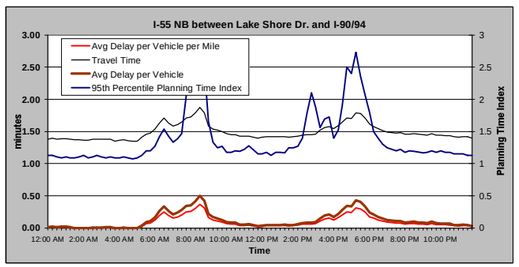


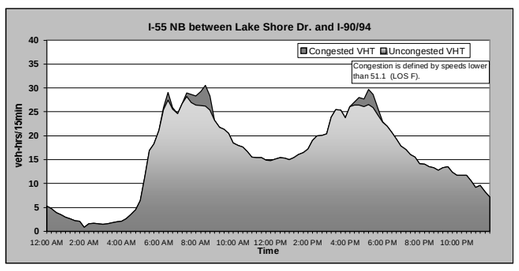




## Average Non-Summer Weekday

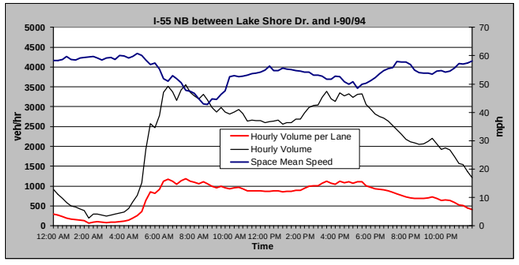


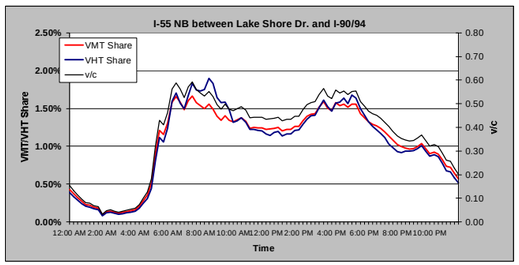



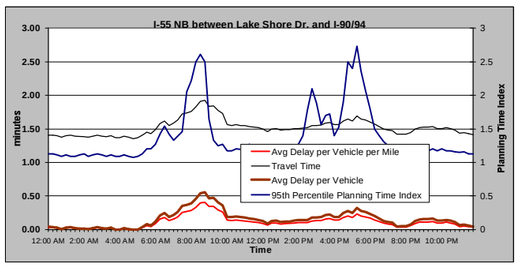



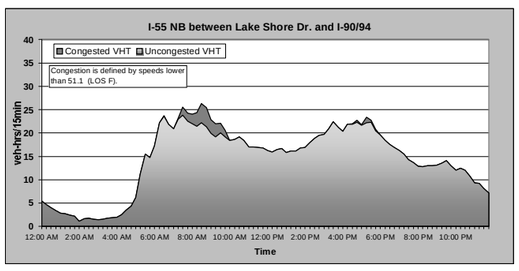




## Average Summer Weekday

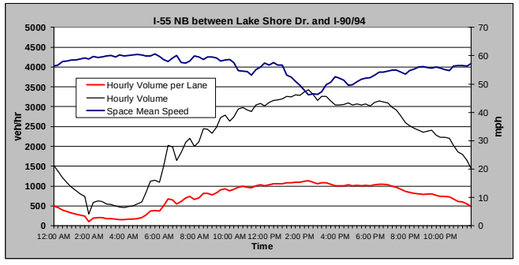


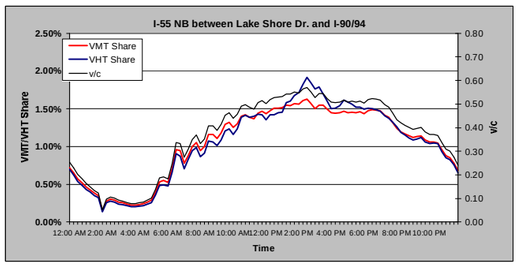



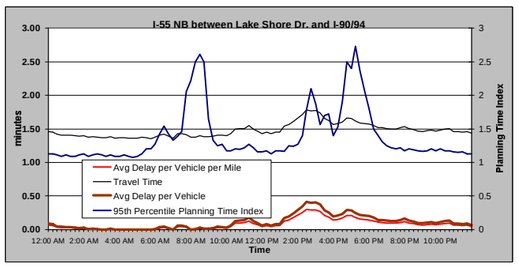



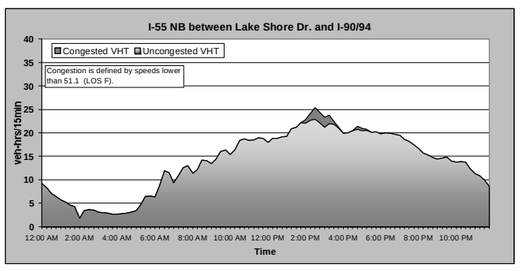




## Average Non-Summer Weekend

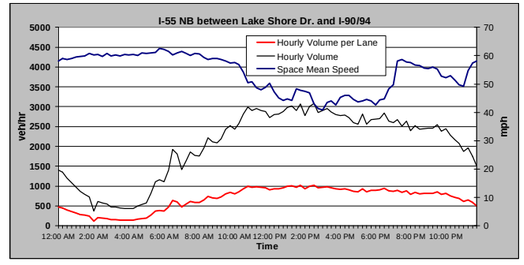


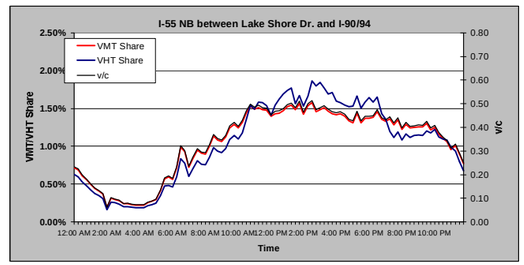



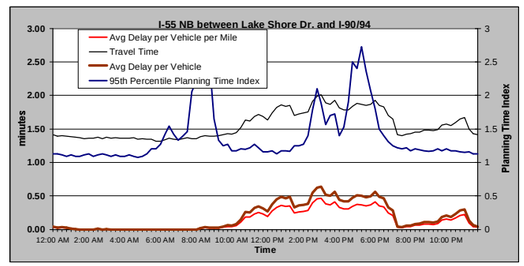



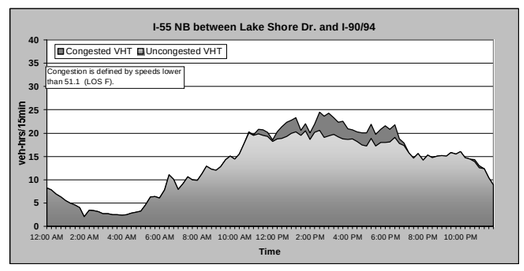




## Average Summer Weekend



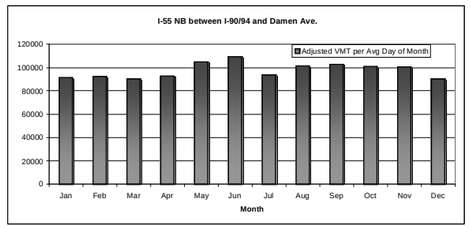



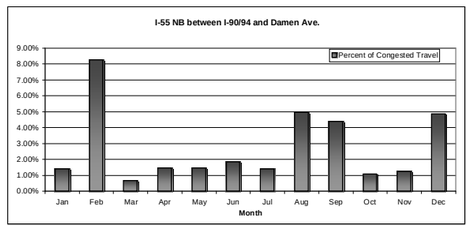



**Segment** : I-55 NB between I-90/94 and Damen Ave.
**Number of Lanes** : 3
**Segment Length** : 1.91 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 2.60%

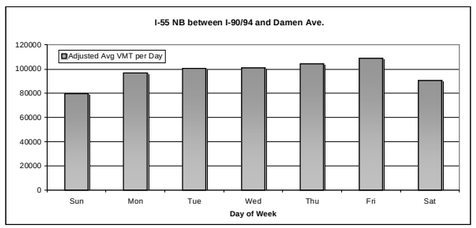
**CORRIDOR:** I-55
**SEGMENT:** 2N

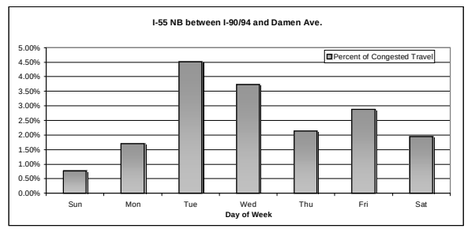
## Seasonal Trend



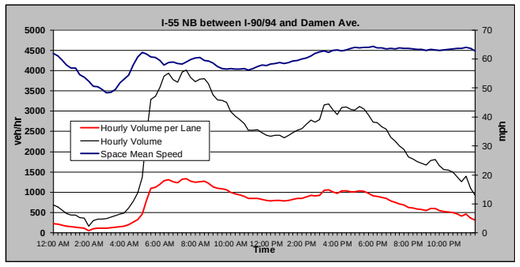



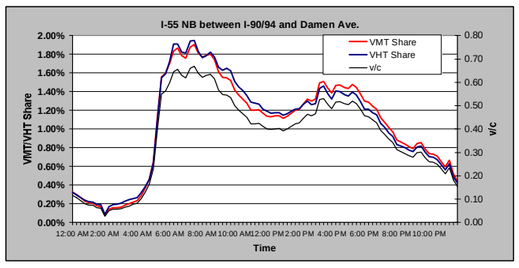

## Weekly Trend

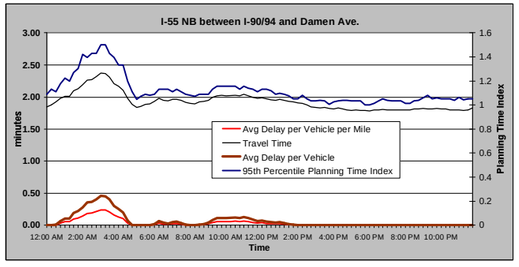


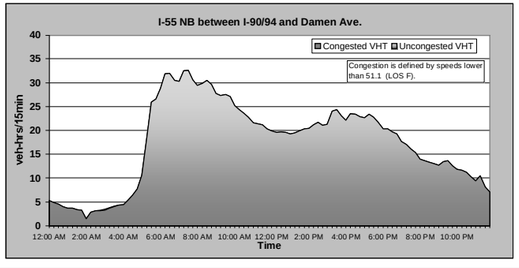




## Average Non-Summer Weekday

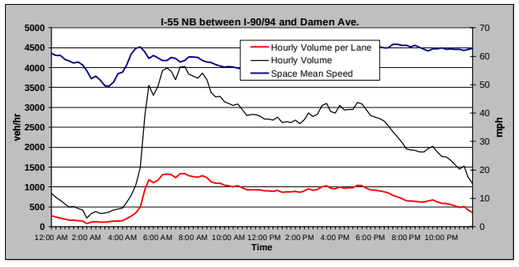


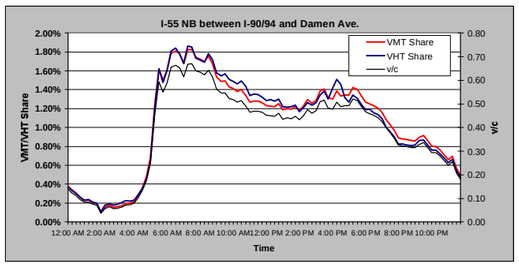



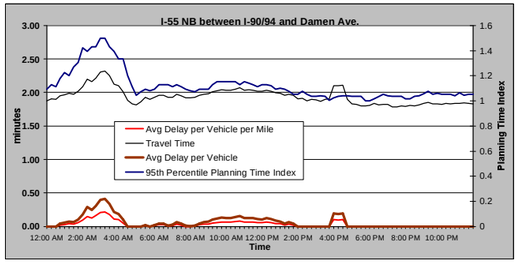



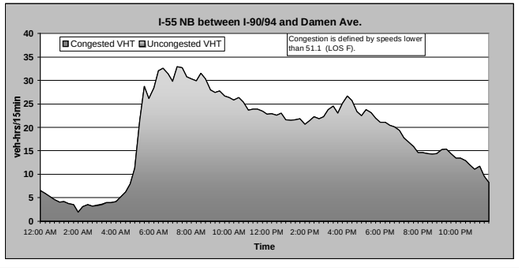




## Average Summer Weekday

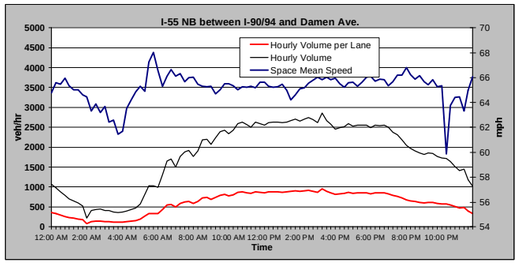


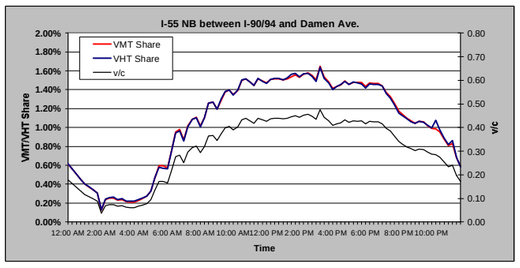



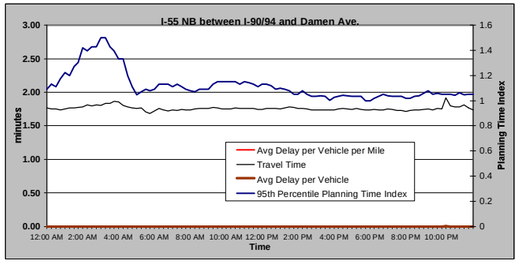



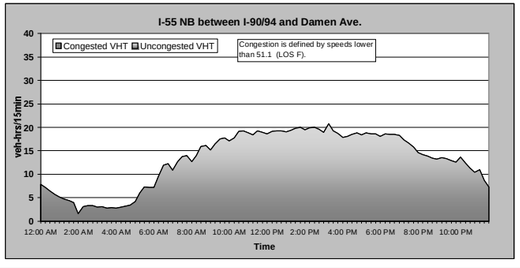




## Average Non-Summer Weekend

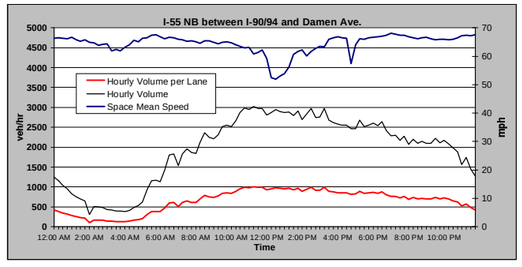


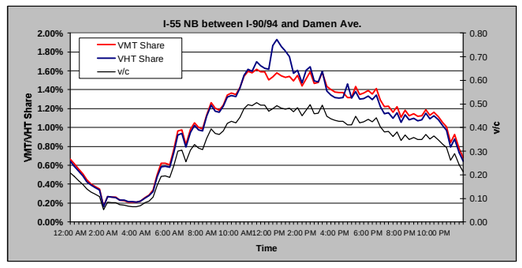



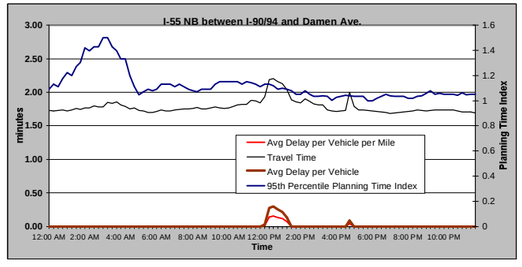



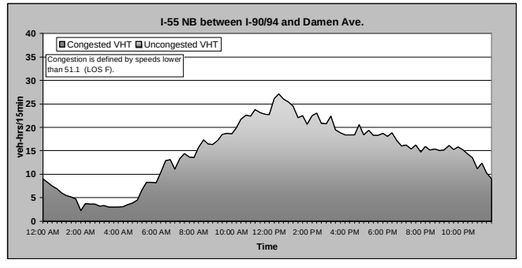




## Average Summer Weekend



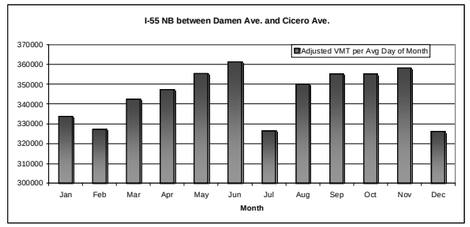



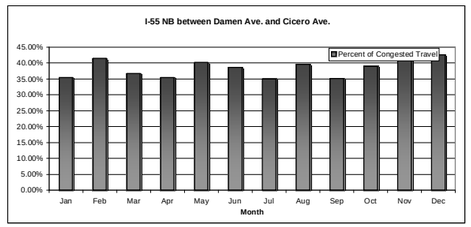



**Segment** : I-55 NB between Damen Ave. and Cicero Ave.
**Number of Lanes** : 3
**Segment Length** : 3.78 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 38.37%

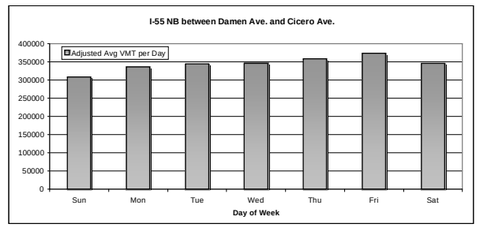
**CORRIDOR:** I-55
**SEGMENT:** 3N

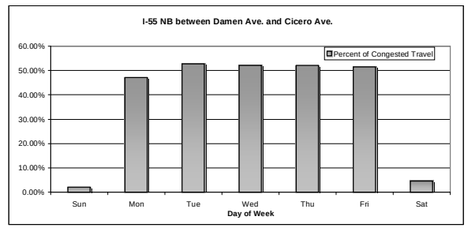
## Seasonal Trend



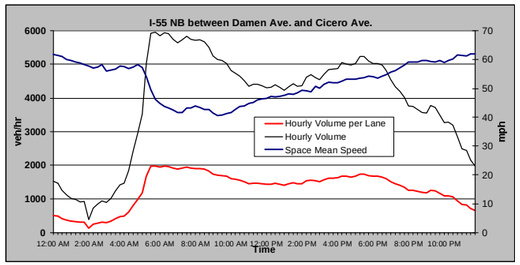



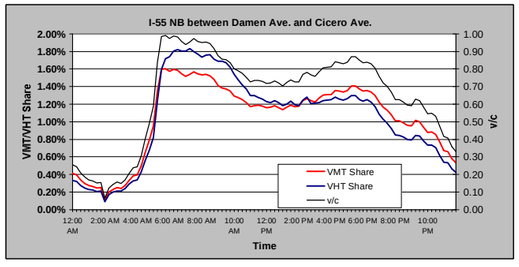

## Weekly Trend

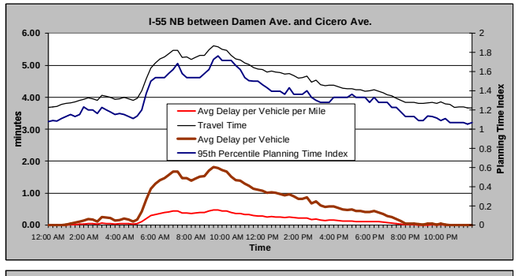


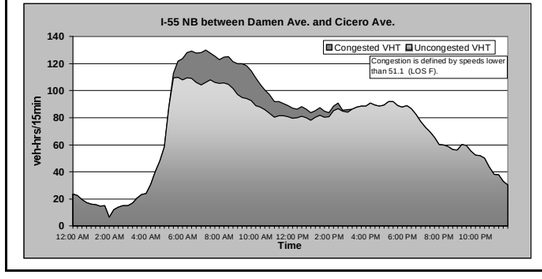




## Average Non-Summer Weekday

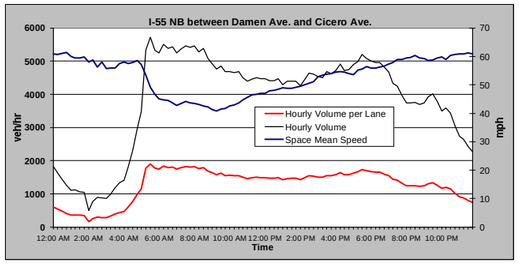


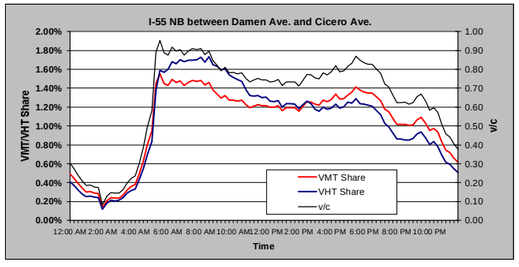



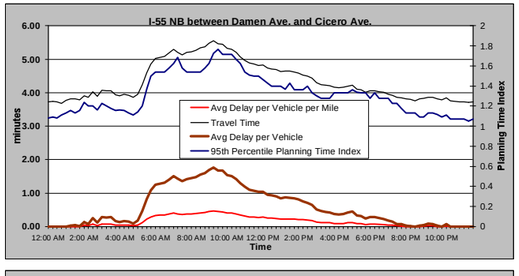



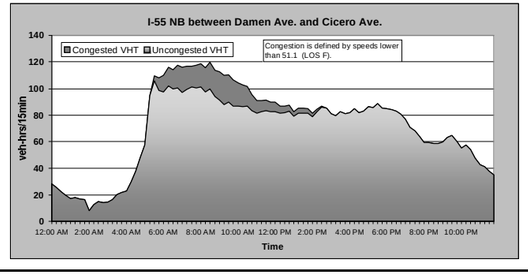




## Average Summer Weekday

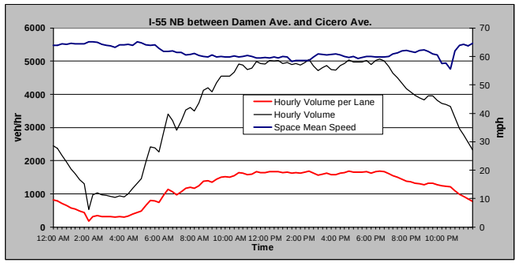


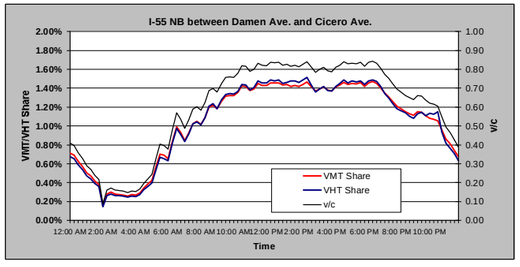



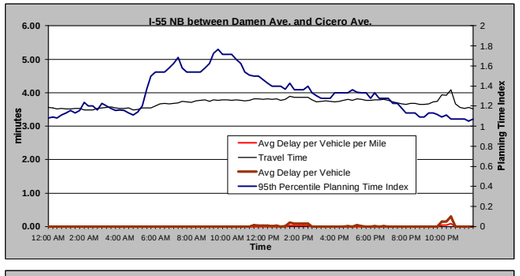



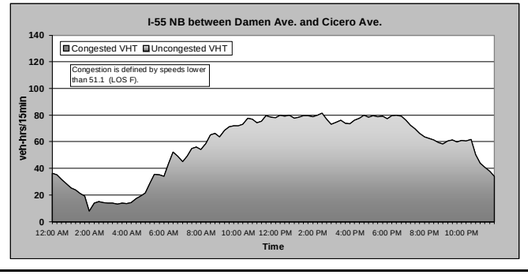




## Average Non-Summer Weekend

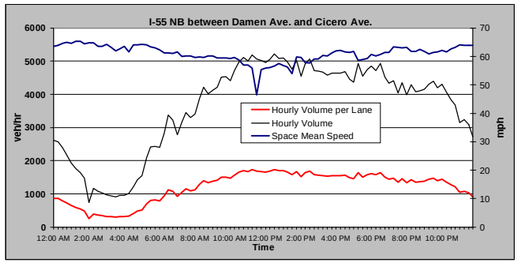


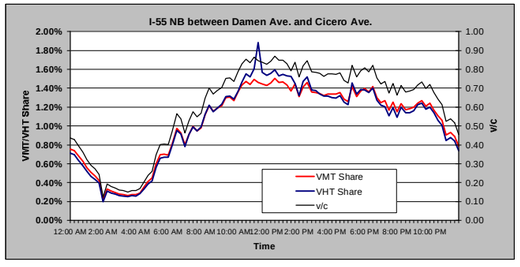



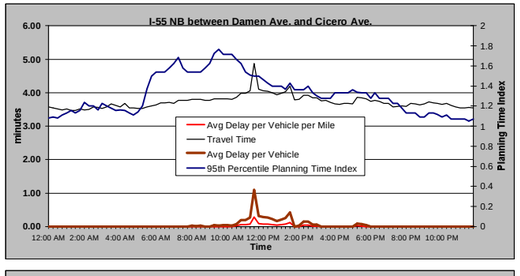



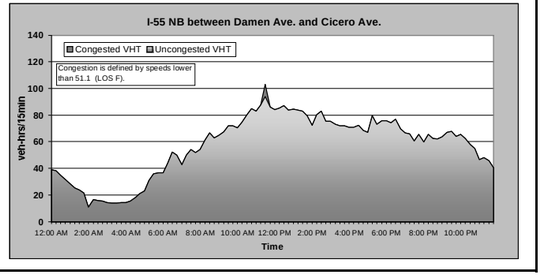




## Average Summer Weekend



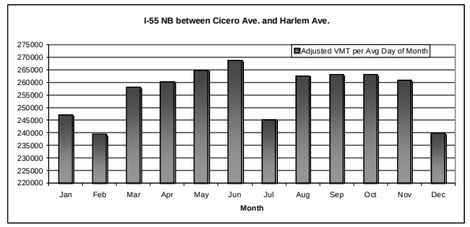



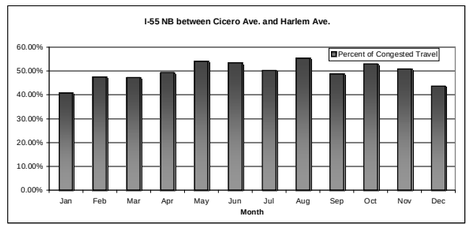



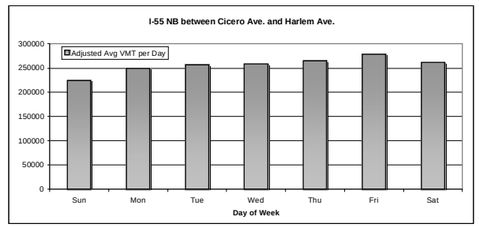
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 NB between Cicero Ave. and Harlem Ave. | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 4N** |
| **Segment Length** | : | 3.27 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 49.64% | |

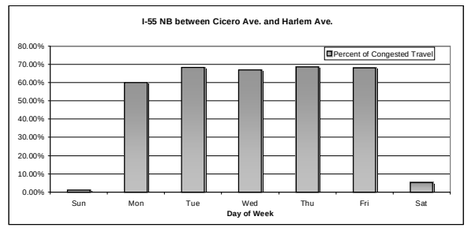
## Seasonal Trend



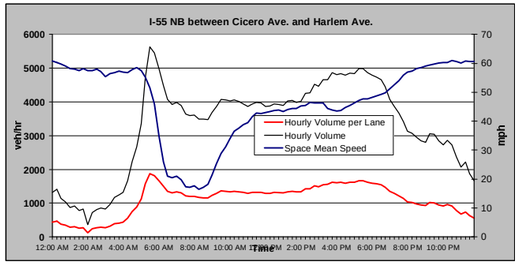



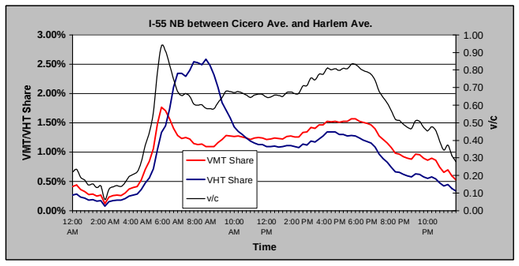

## Weekly Trend

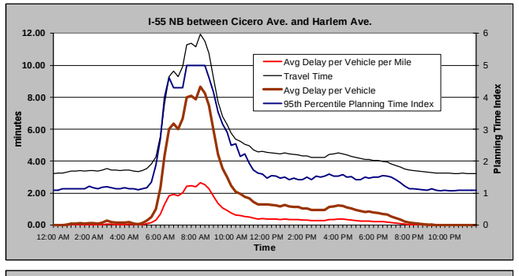


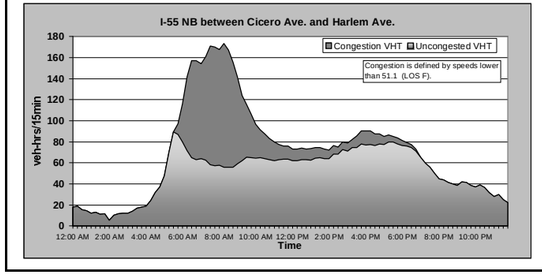




## Average Non-Summer Weekday

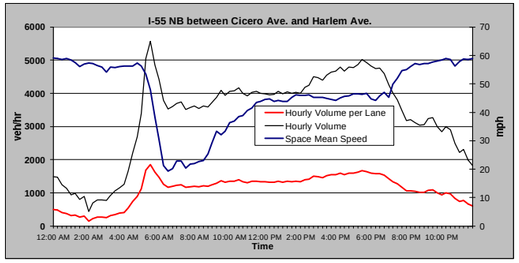


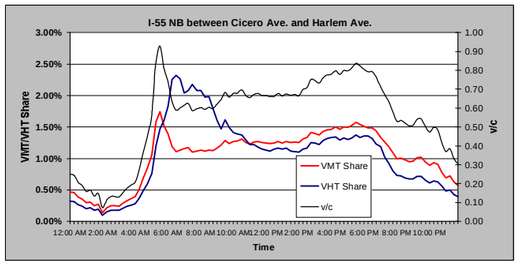



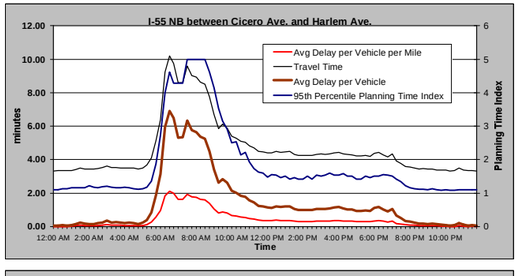



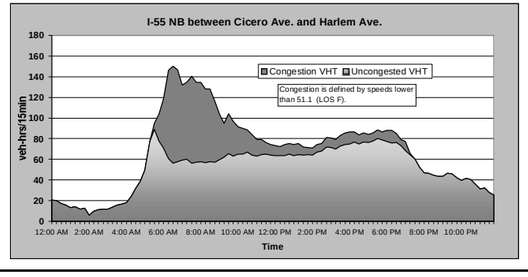




## Average Summer Weekday

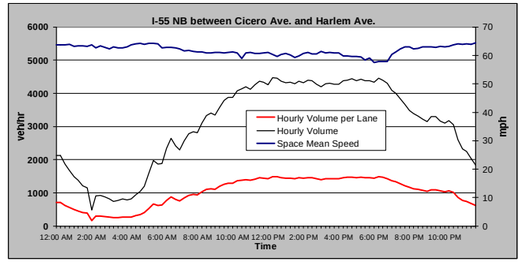


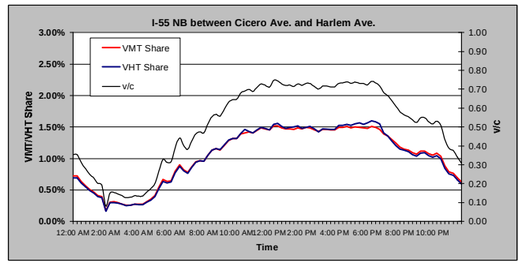



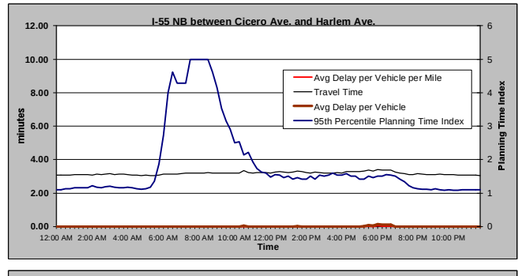



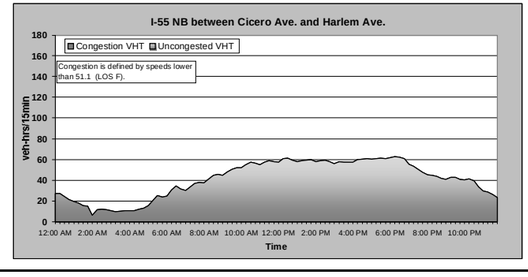




## Average Non-Summer Weekend

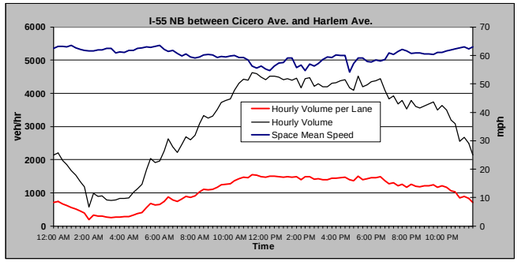


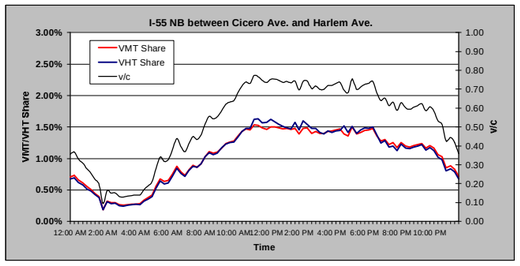



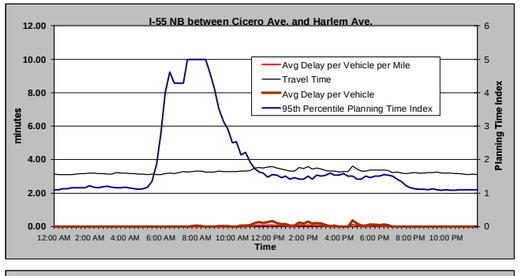



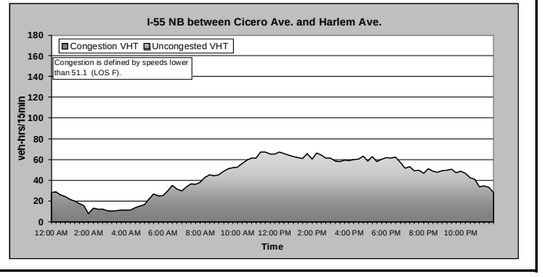




## Average Summer Weekend



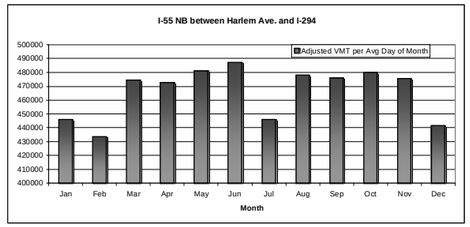



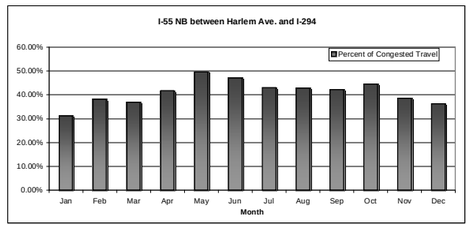



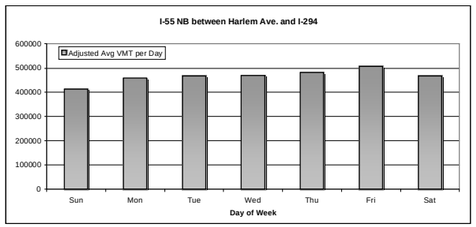
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 NB between Harlem Ave. and I-294 | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 5N** |
| **Segment Length** | : | 5.84 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 41.16% | |

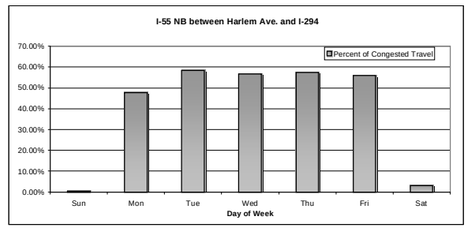
## Seasonal Trend



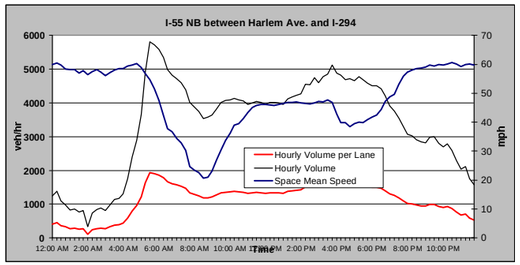



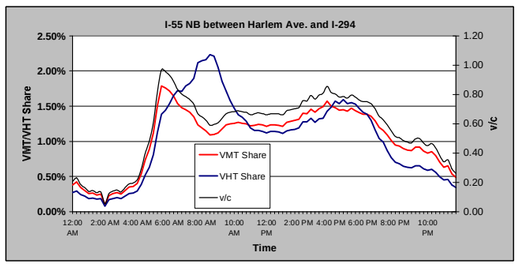

## Weekly Trend

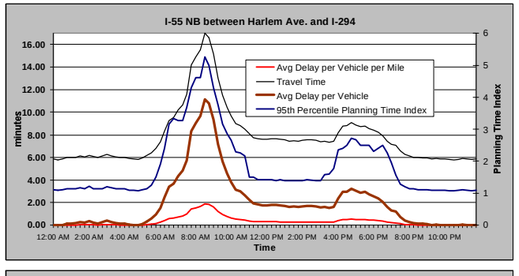


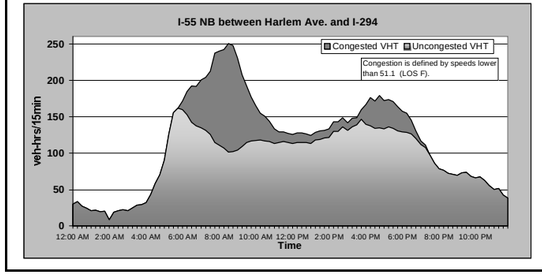




## Average Non-Summer Weekday

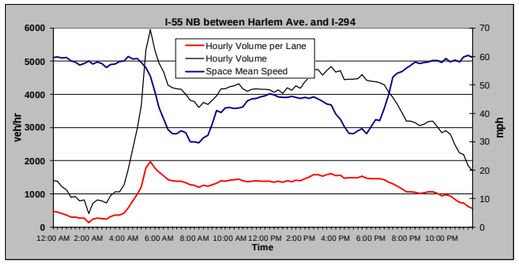


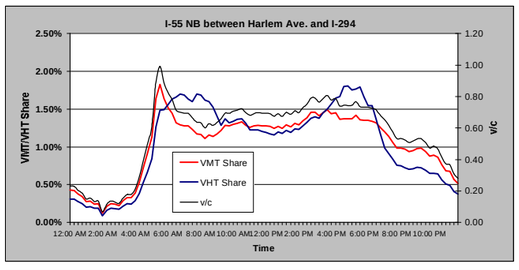



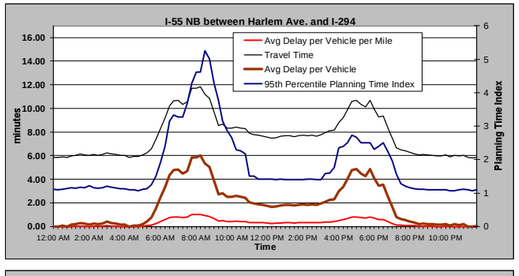



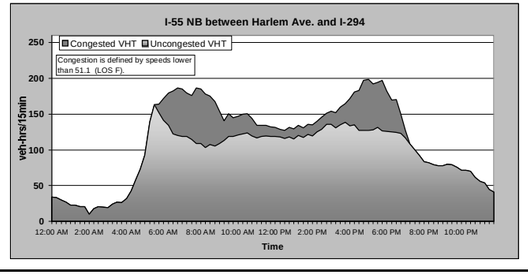




## Average Summer Weekday

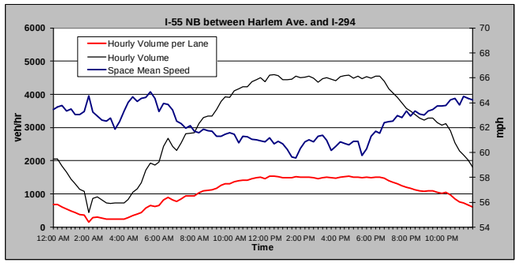


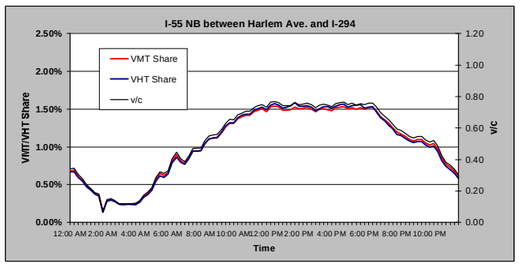



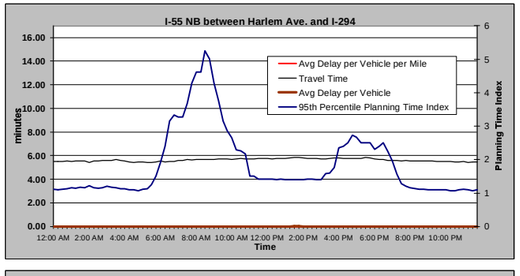



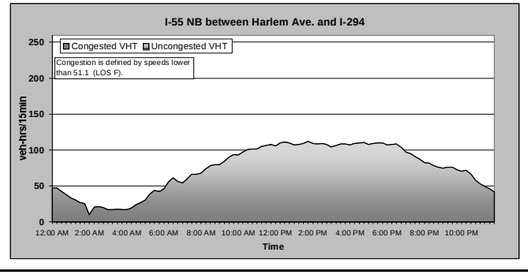




## Average Non-Summer Weekend

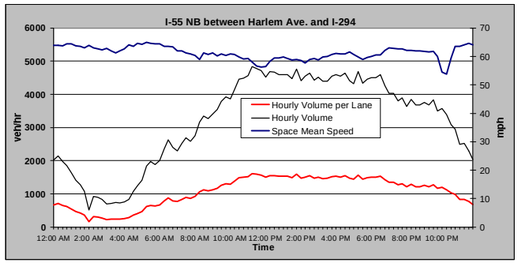


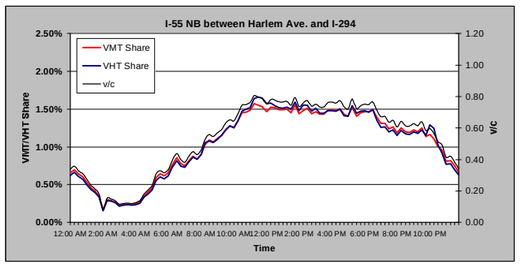



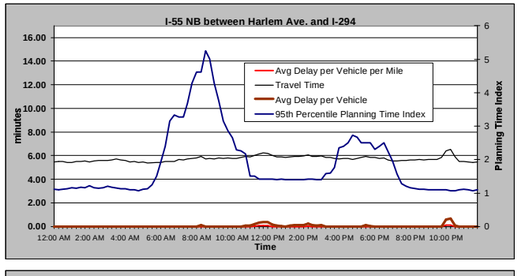



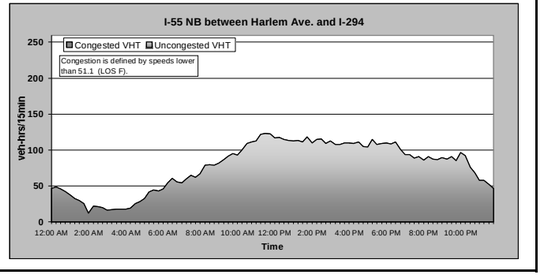




## Average Summer Weekend



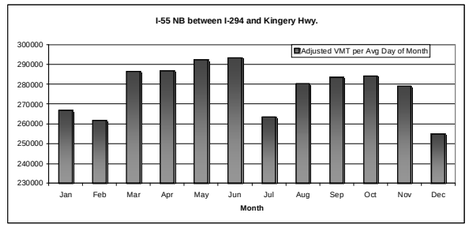



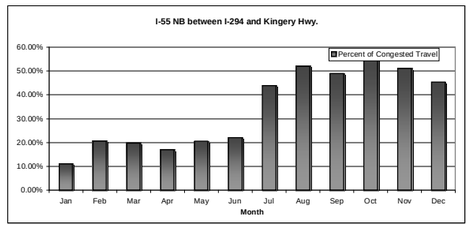



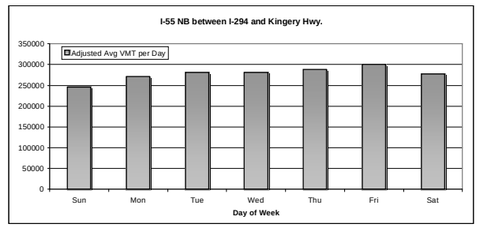
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 NB between I-294 and Kingery Hwy. | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 6N** |
| **Segment Length** | : | 3.08 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 34.19% | |

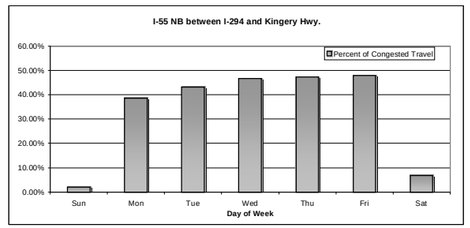
## Seasonal Trend



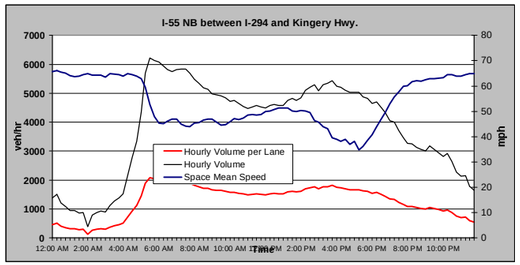



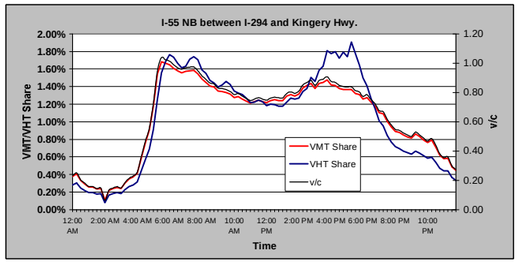

## Weekly Trend

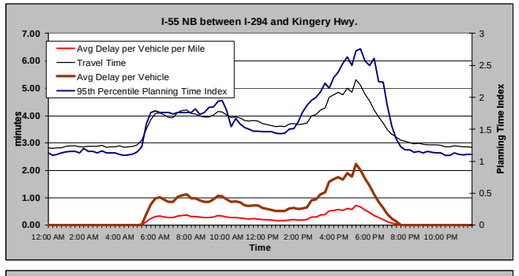


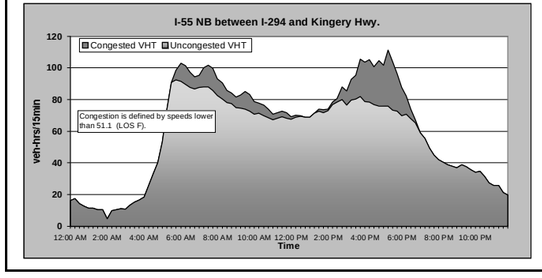




## Average Non-Summer Weekday

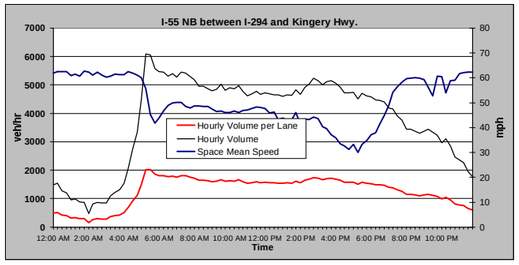


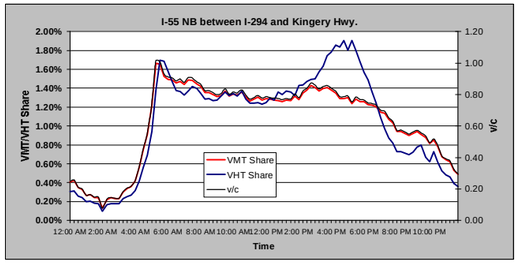



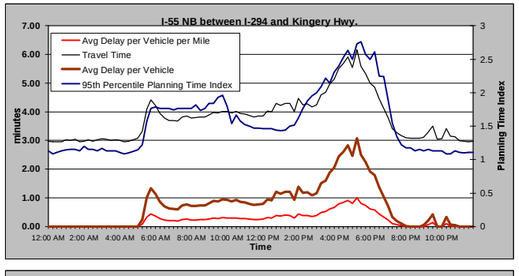



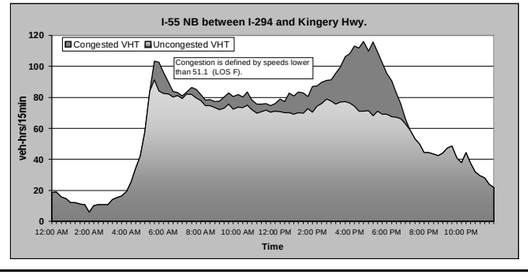




## Average Summer Weekday

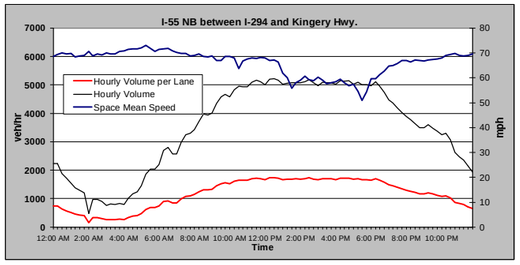


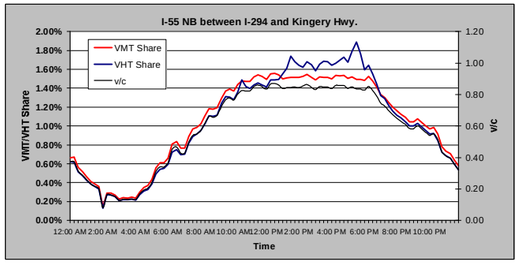



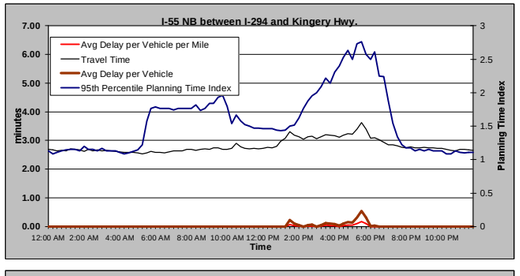



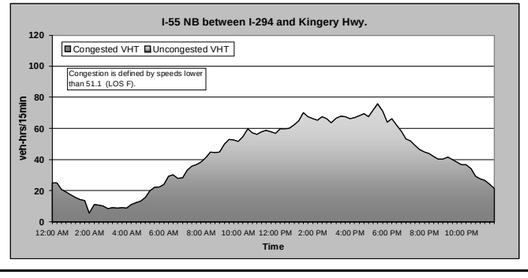




## Average Non-Summer Weekend

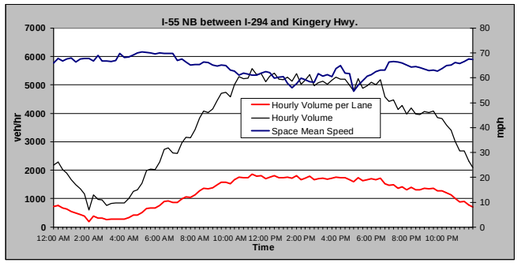


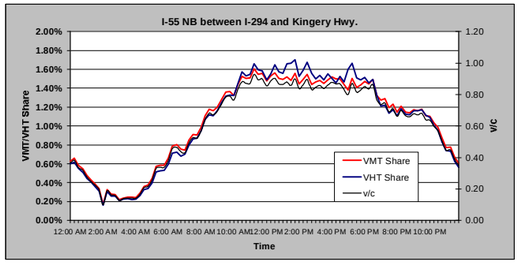



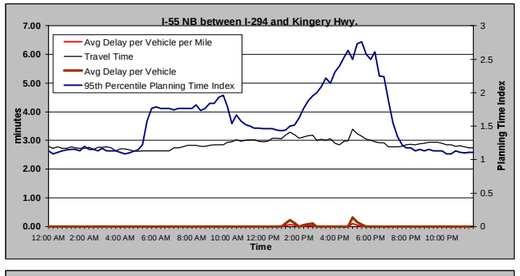



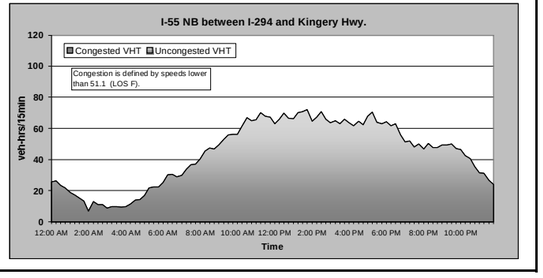




## Average Summer Weekend



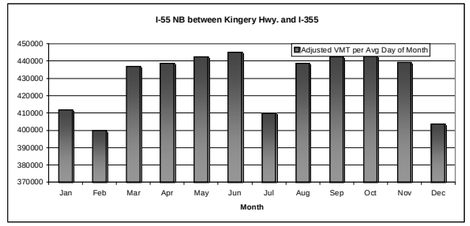



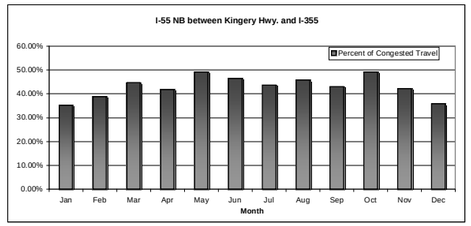



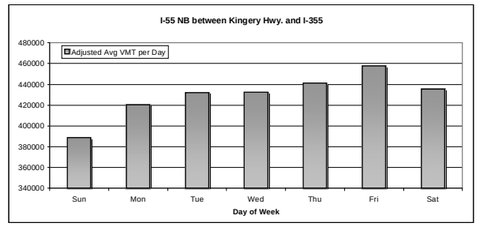
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 NB between Kingery Hwy. and I-355 | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 7N** |
| **Segment Length** | : | 5.17 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 43.20% | |

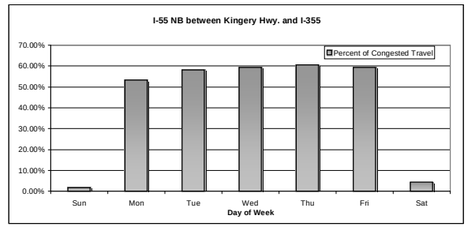
## Seasonal Trend



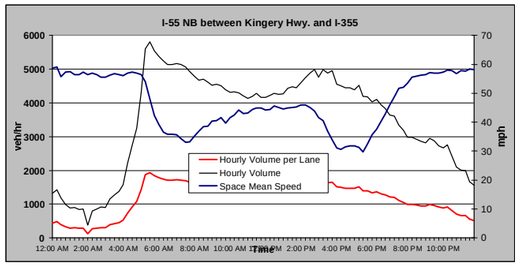



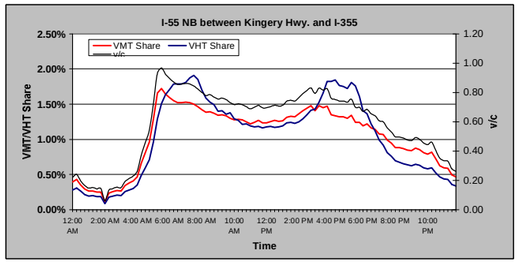

## Weekly Trend

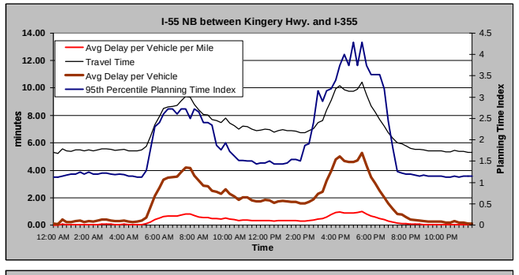


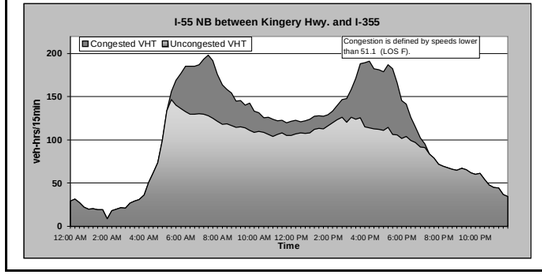




## Average Non-Summer Weekday

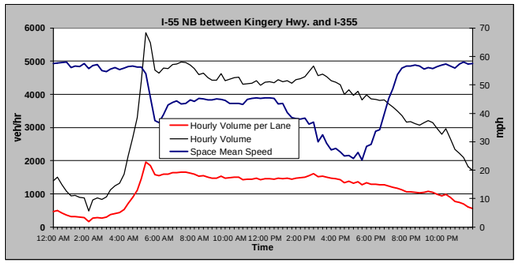


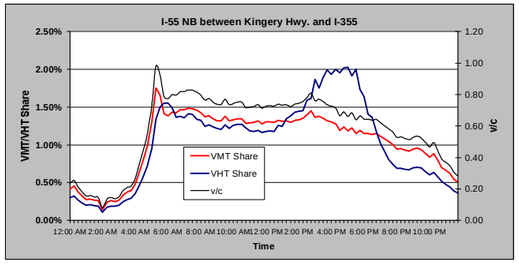



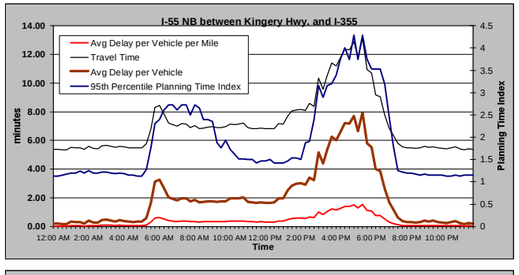



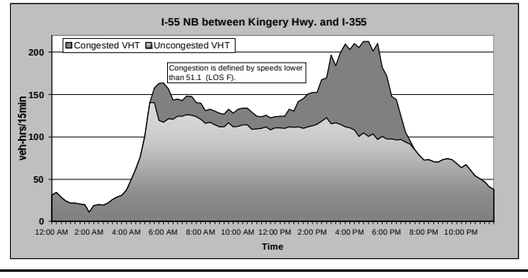




## Average Summer Weekday

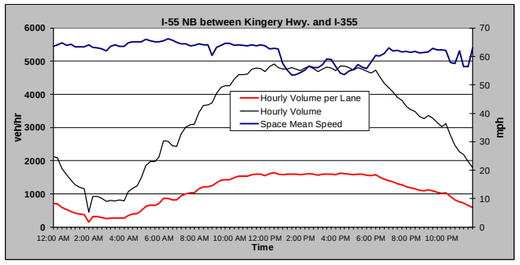


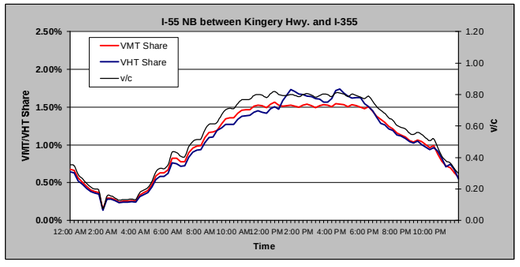



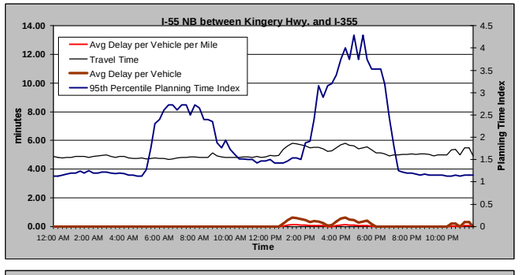



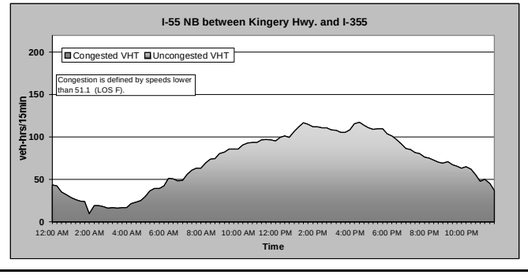




## Average Non-Summer Weekend

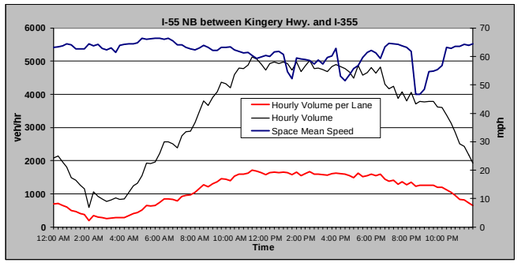


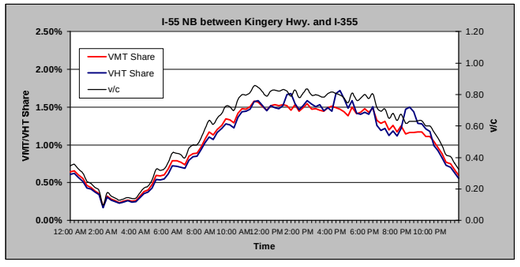



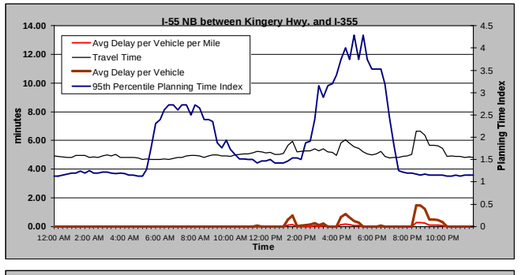



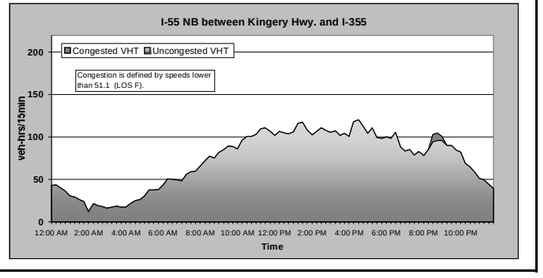




## Average Summer Weekend



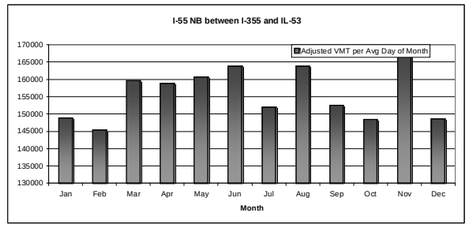



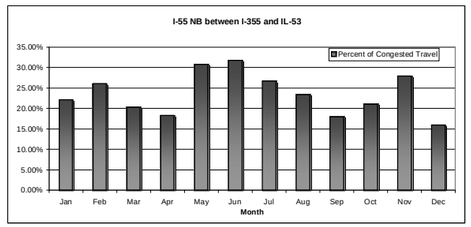



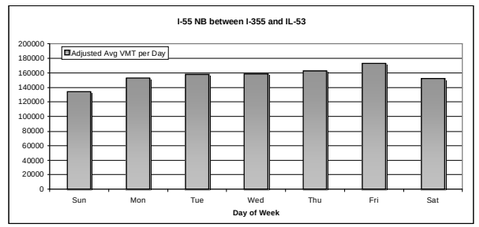
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 NB between I-355 and IL-53 | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 8N** |
| **Segment Length** | : | 2.33 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 23.49% | |

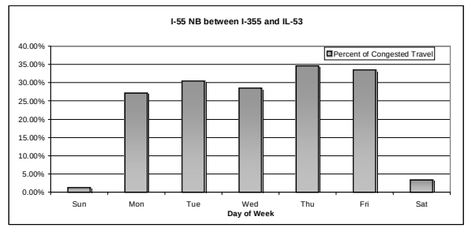
## Seasonal Trend



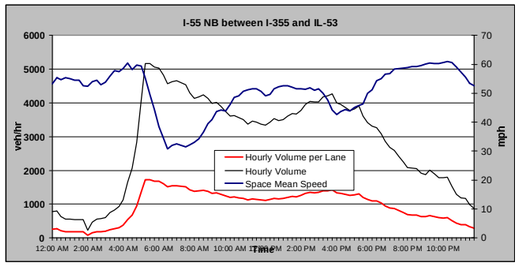



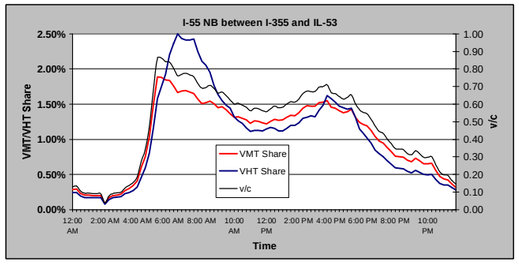

## Weekly Trend

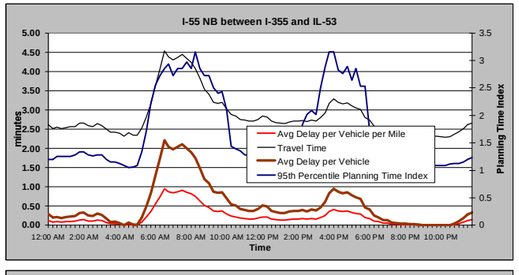


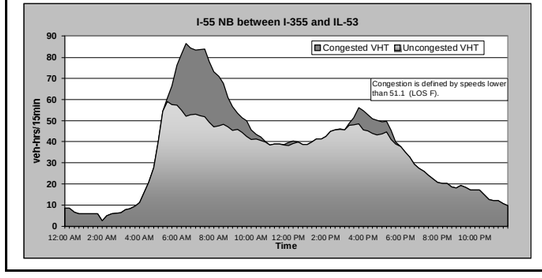




## Average Non-Summer Weekday

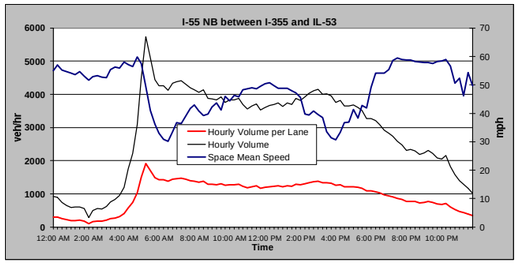


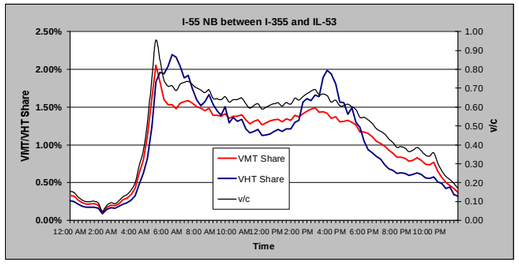



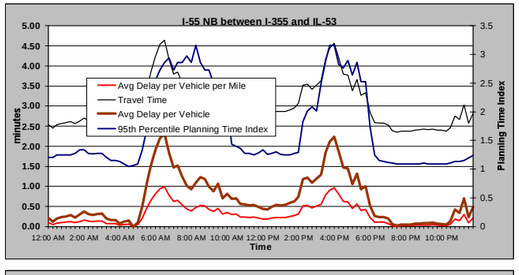



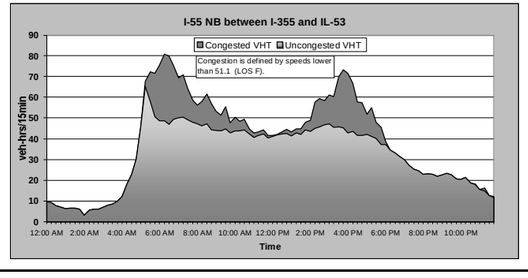




## Average Summer Weekday

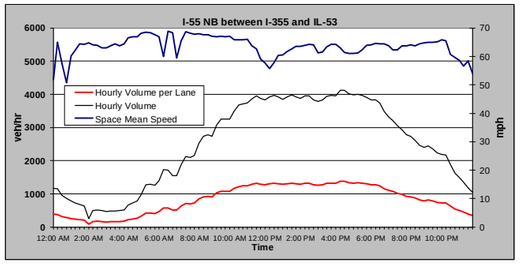


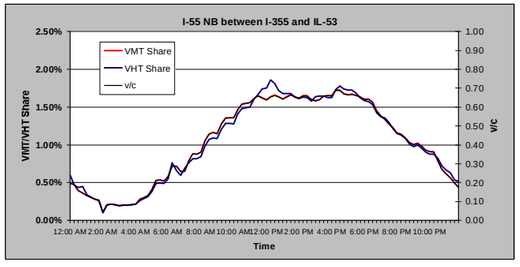



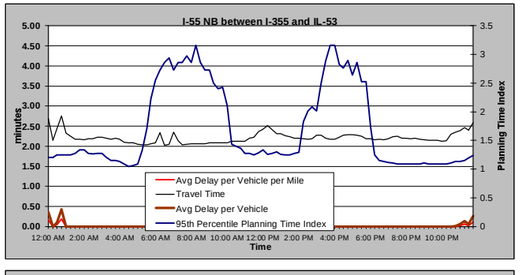



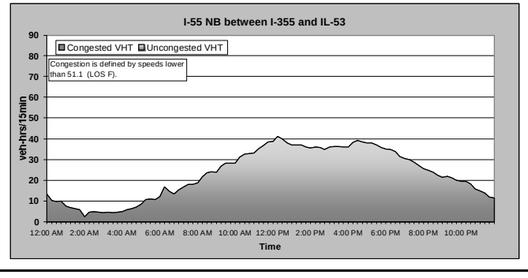




## Average Non-Summer Weekend

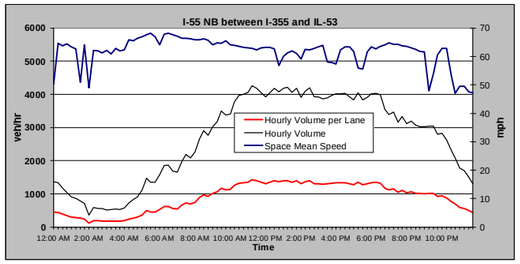


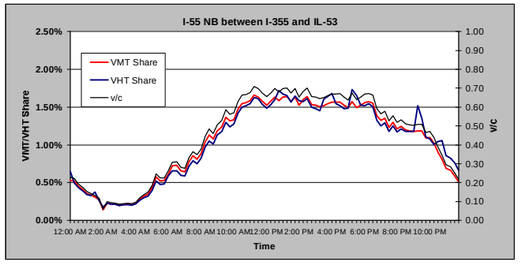



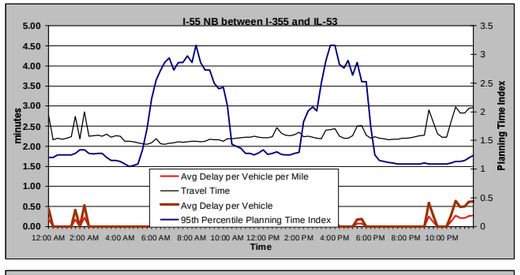



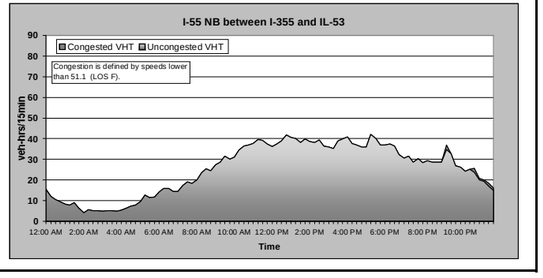




## Average Summer Weekend



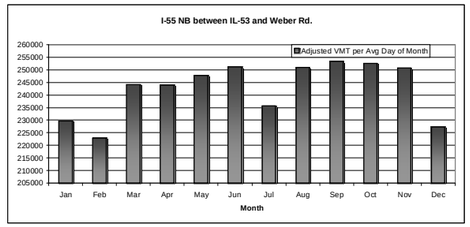



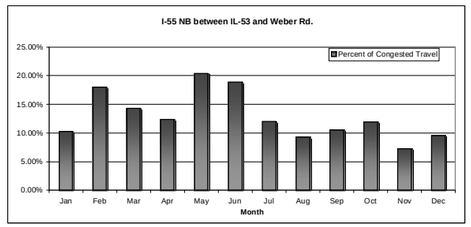



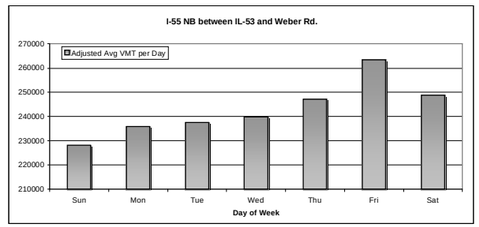
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 NB between IL-53 and Weber Rd. | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 9N** |
| **Segment Length** | : | 3.59 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 12.76% | |

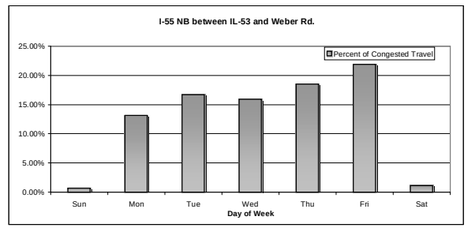
## Seasonal Trend



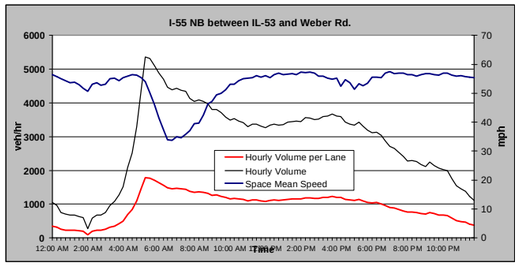



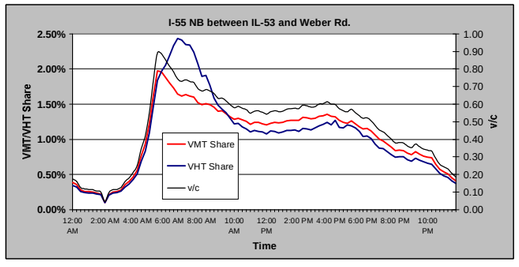

## Weekly Trend

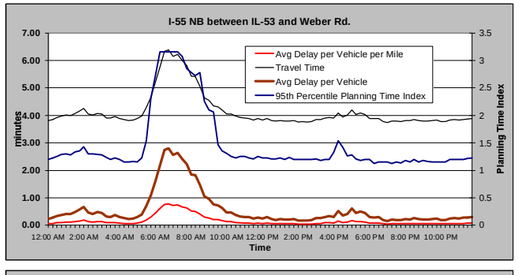


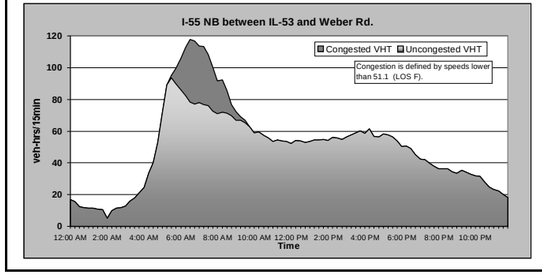




## Average Non-Summer Weekday

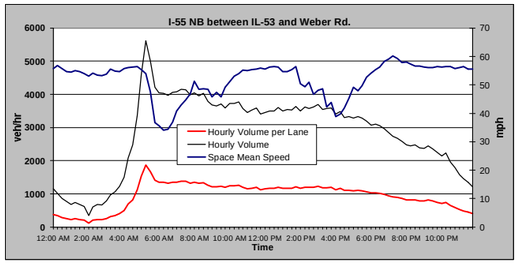


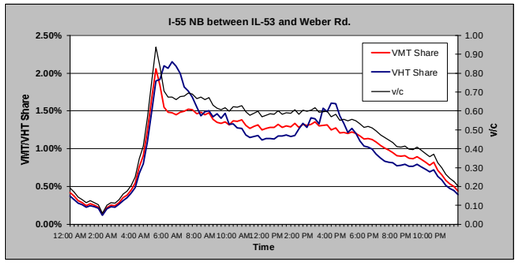



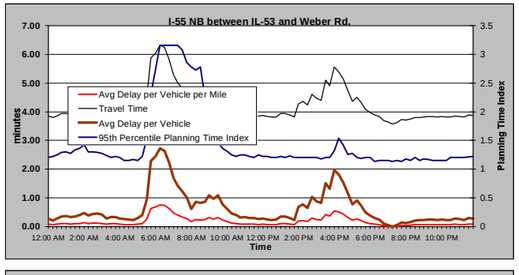



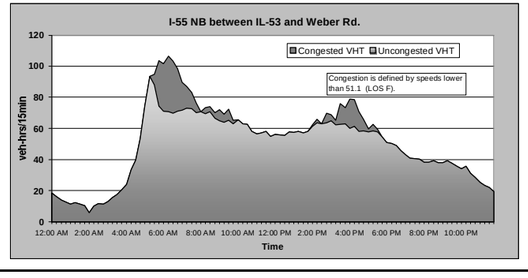




## Average Summer Weekday

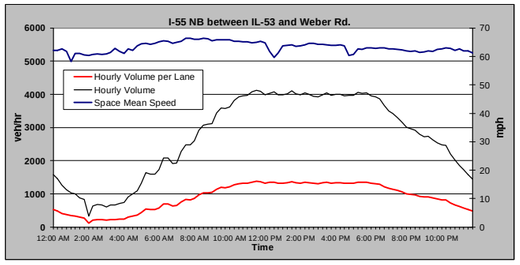


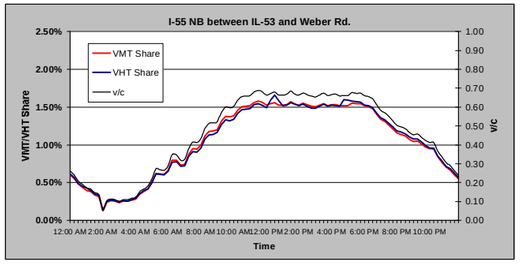



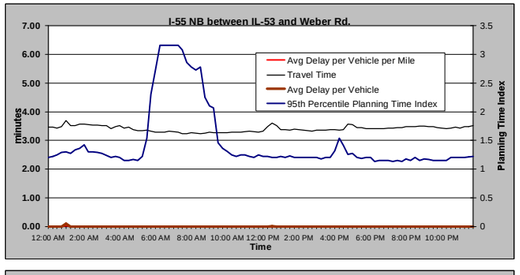



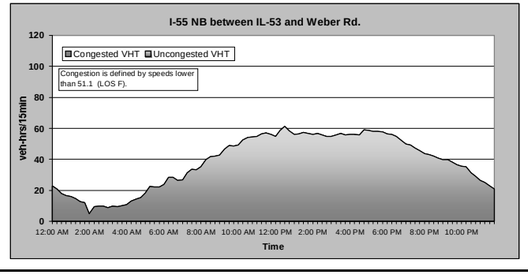




## Average Non-Summer Weekend

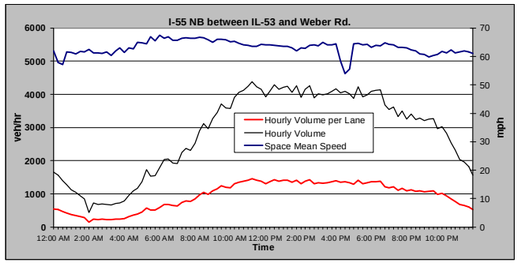


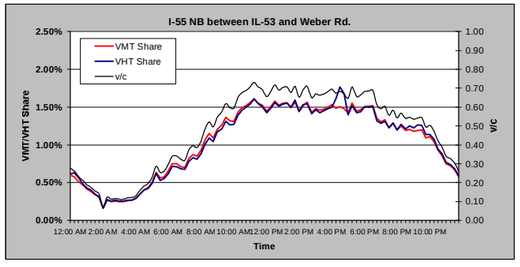



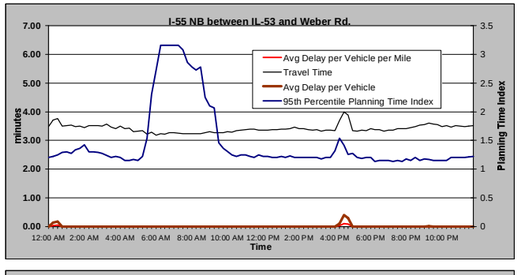



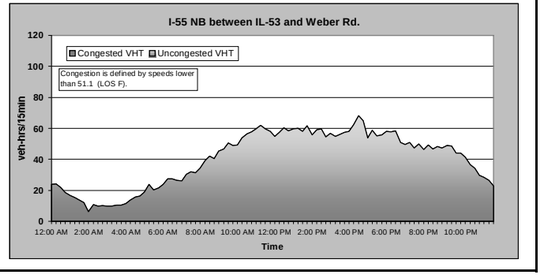




## Average Summer Weekend



Section A-11

I-55 Stevenson Expressway

Southbound Direction

Roadway Operating Profiles

**Segment** : I-55 SB between Lake Shore Dr. and I-90/94

**Number of Lanes** : 3

**Segment Length** : 1.37 miles

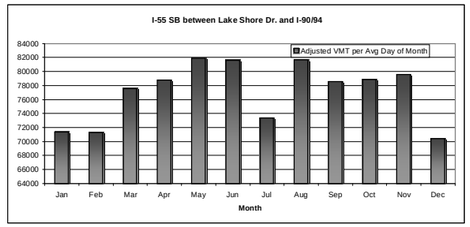
**Free-Flow Speed (Assumed/Estimated)** : 60 mph

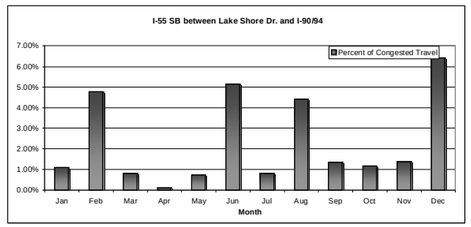
**Percent of Congested Travel in 2007** : 2.23%

**CORRIDOR:** I-55

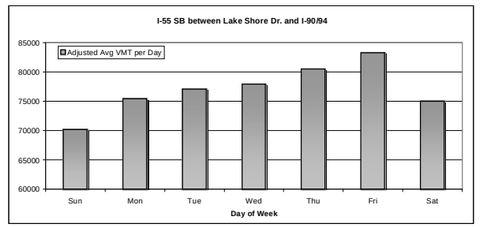
**SEGMENT:** 1S

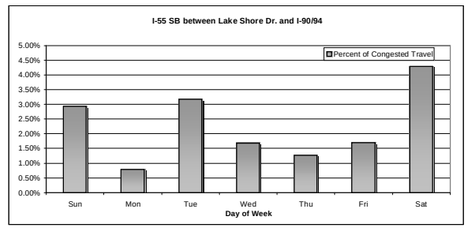
## Seasonal Trend



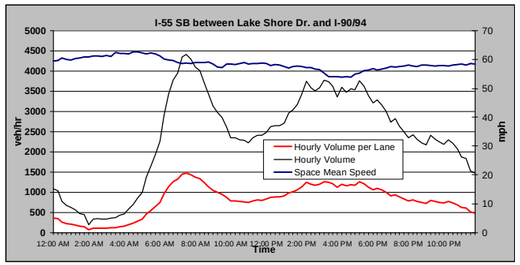



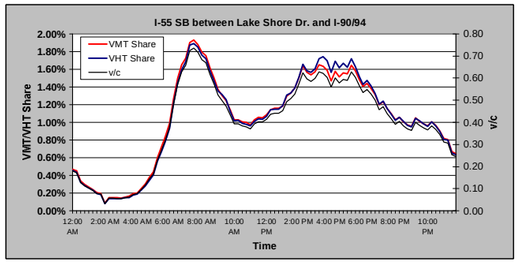

## Weekly Trend

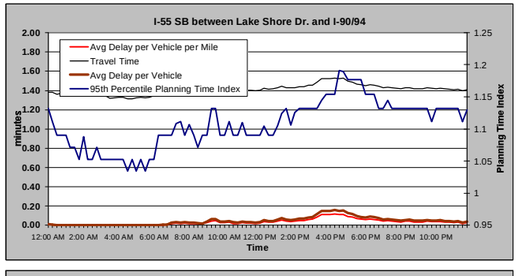


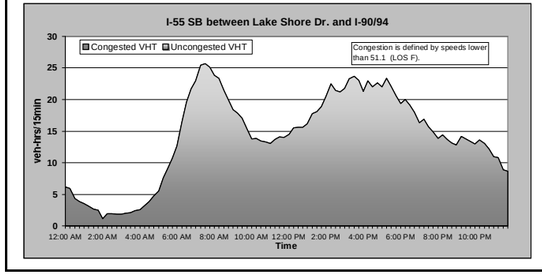




## Average Non-Summer Weekday

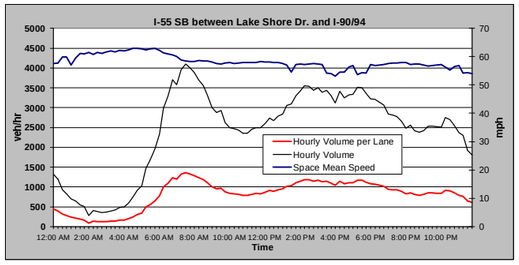


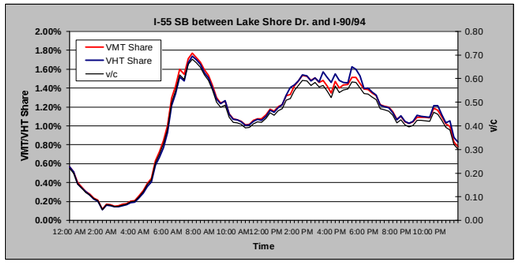



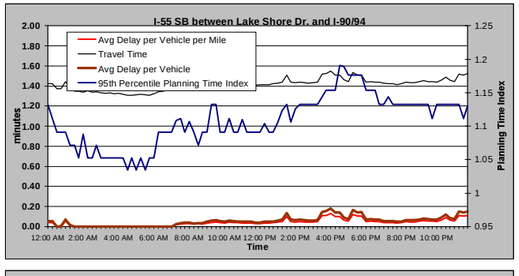



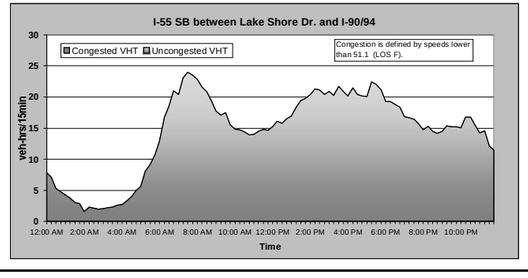




## Average Summer Weekday

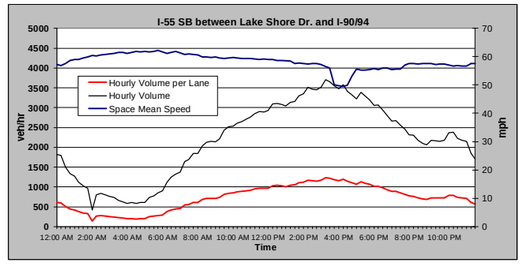


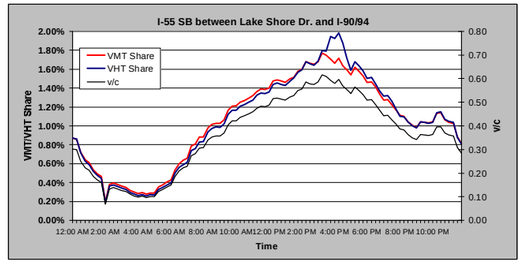



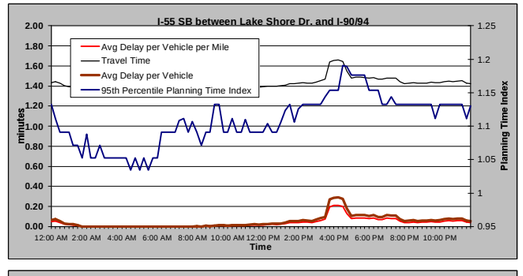



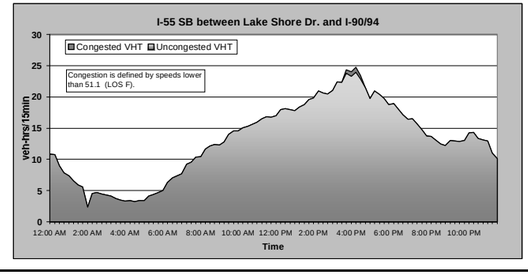




## Average Non-Summer Weekend

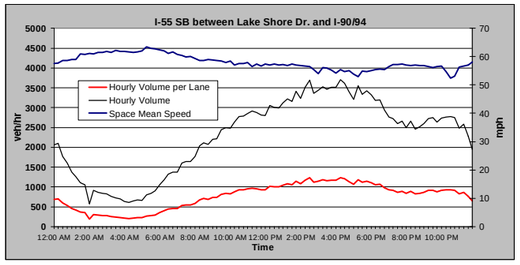


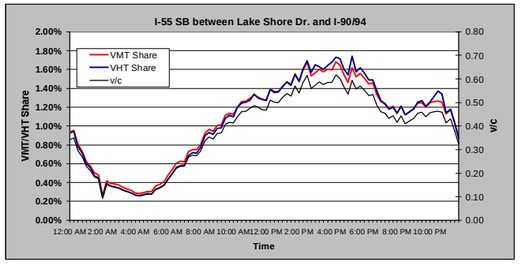



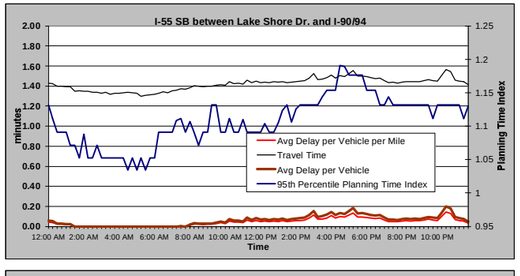



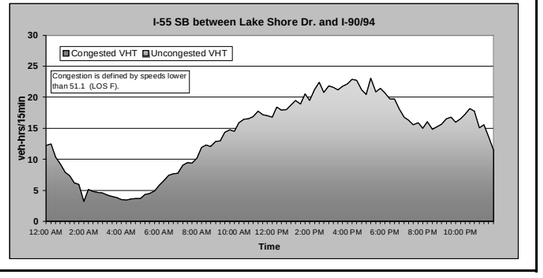




## Average Summer Weekend



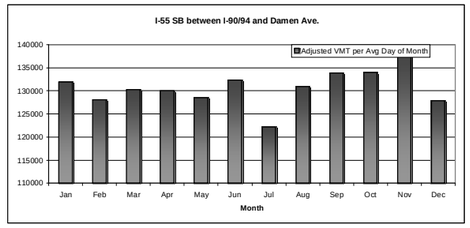



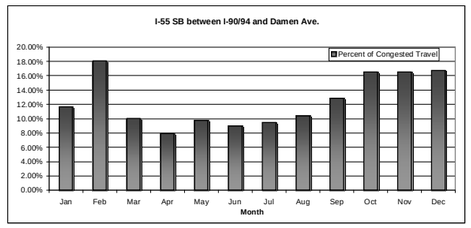



**Segment** : I-55 SB between I-90/94 and Damen Ave.
**Number of Lanes** : 3
**Segment Length** : 1.91 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 12.29%

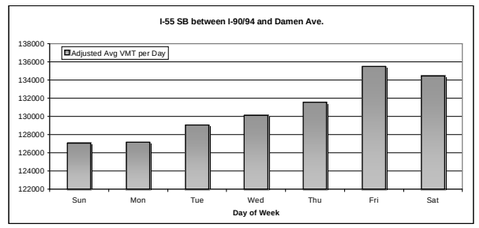
**CORRIDOR:** I-55
**SEGMENT:** 2S

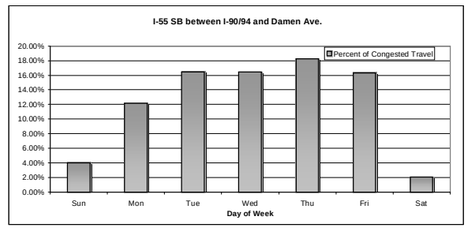
## Seasonal Trend



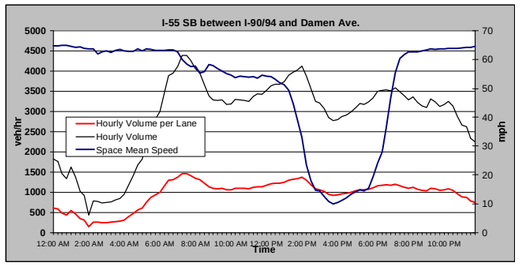



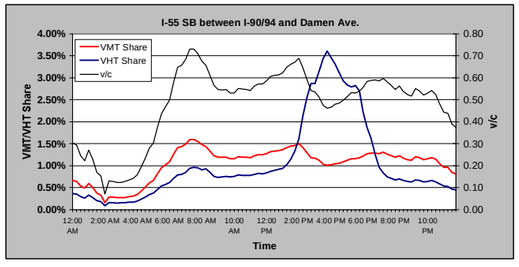

## Weekly Trend

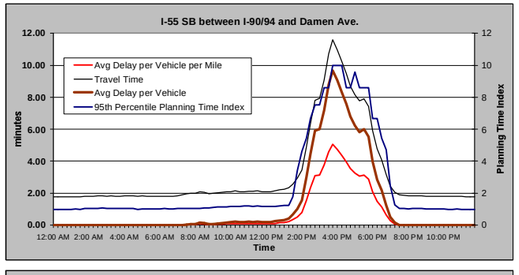


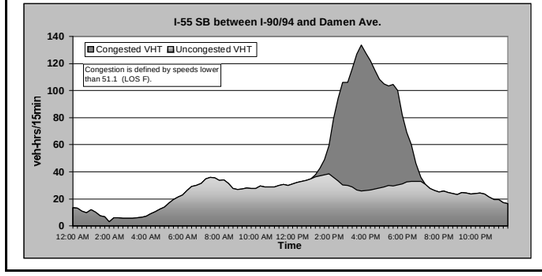




## Average Non-Summer Weekday

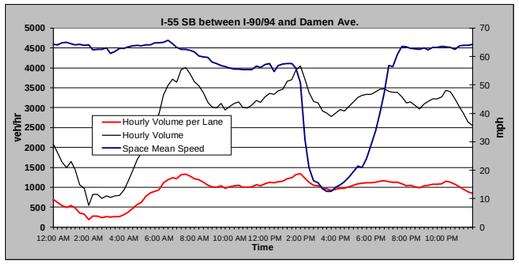


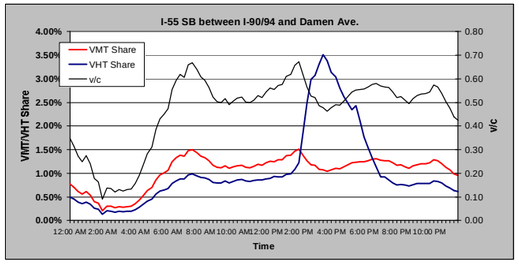



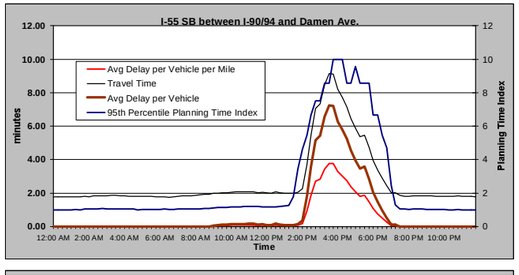



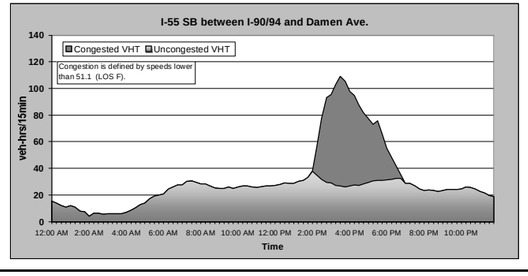




## Average Summer Weekday

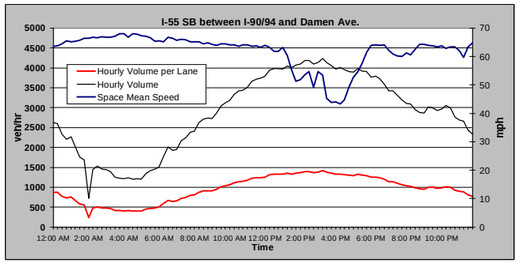


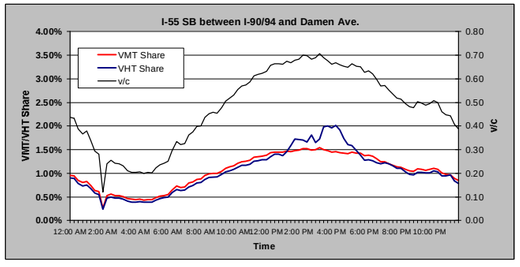



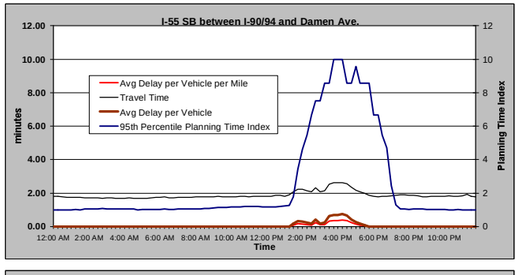



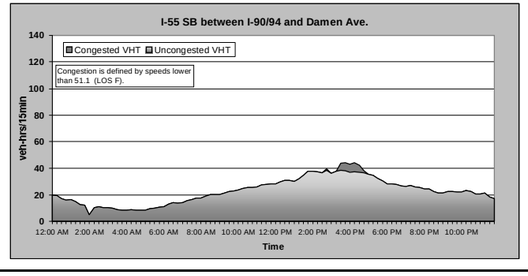




## Average Non-Summer Weekend

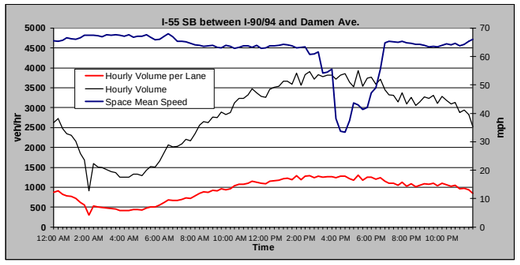


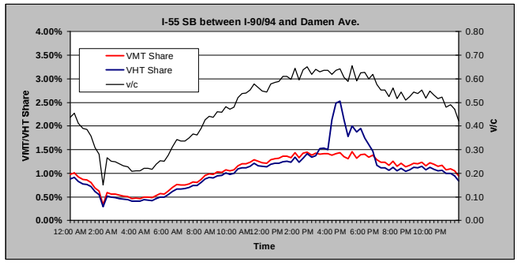



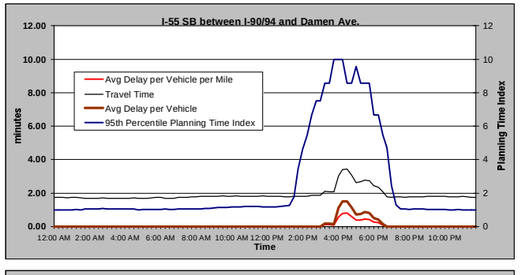



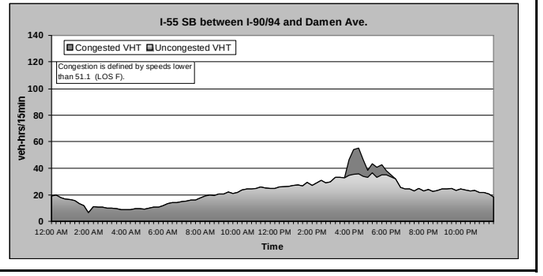




## Average Summer Weekend



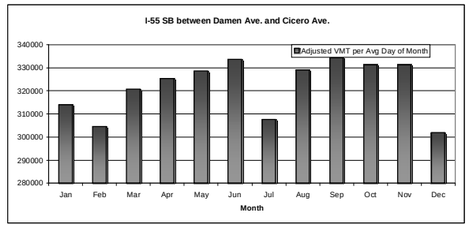



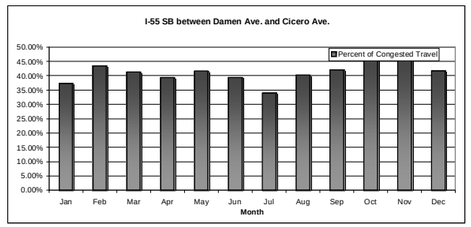



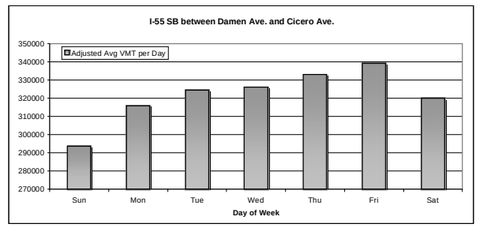
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 SB between Damen Ave. and Cicero Ave. | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 3S** |
| **Segment Length** | : | 3.78 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 41.09% | |

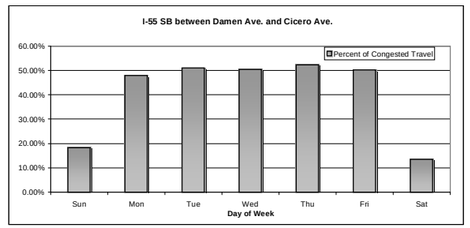
## Seasonal Trend



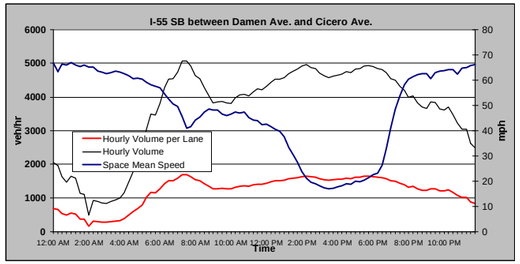



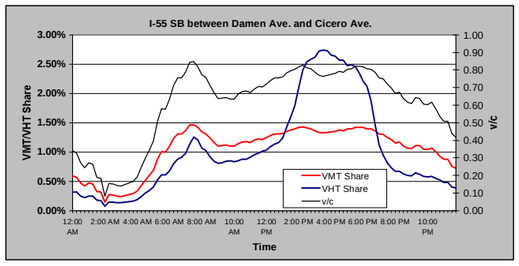

## Weekly Trend

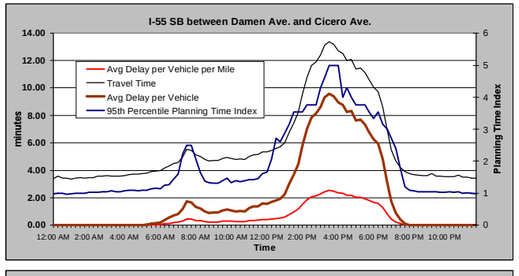


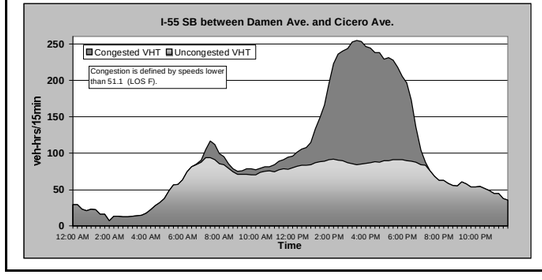




## Average Non-Summer Weekday

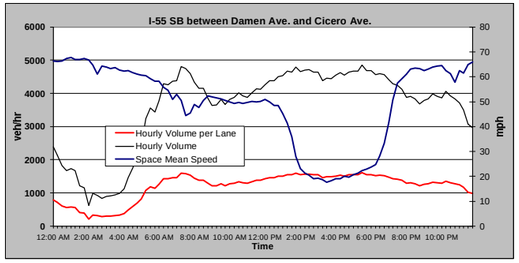


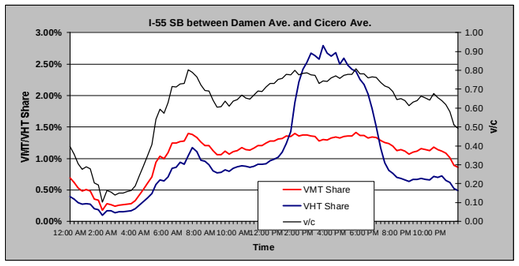



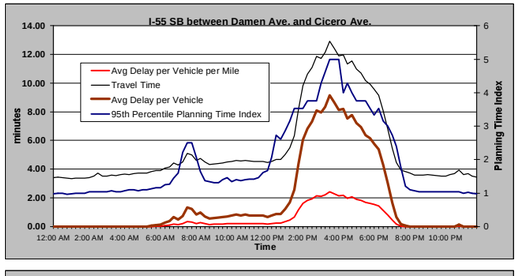



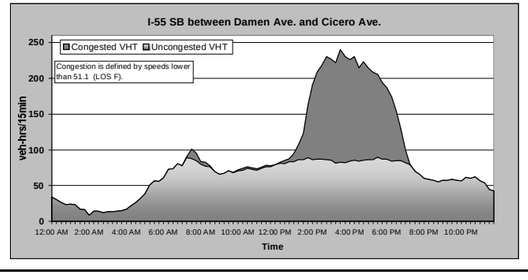




## Average Summer Weekday

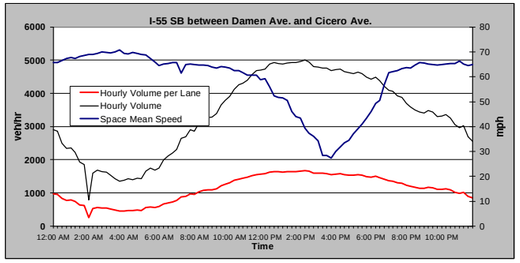


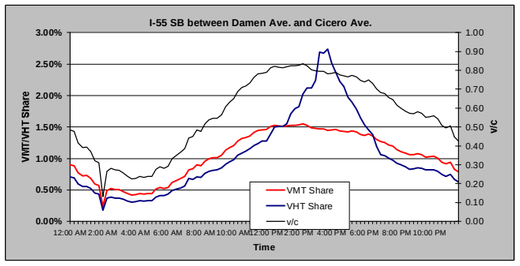



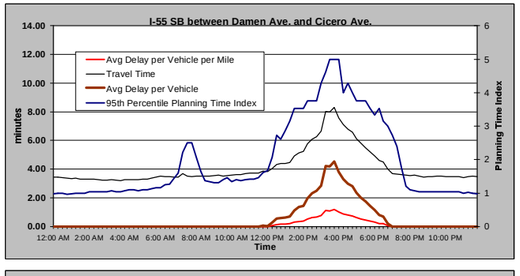



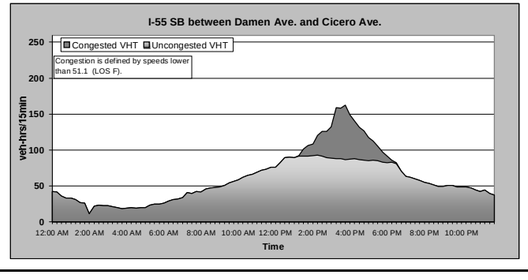




## Average Non-Summer Weekend

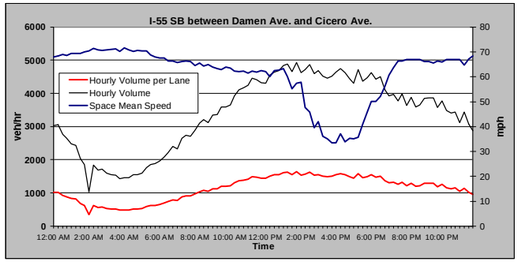


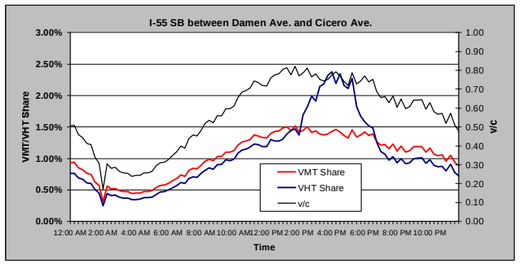



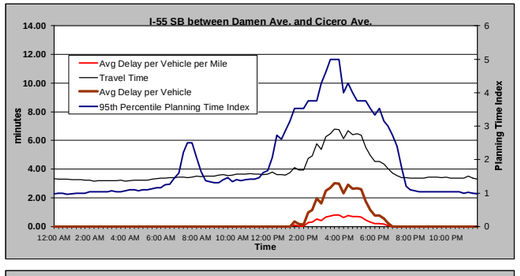



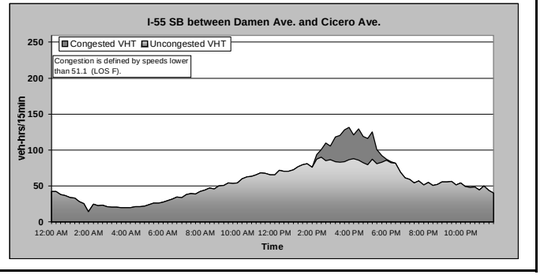




## Average Summer Weekend



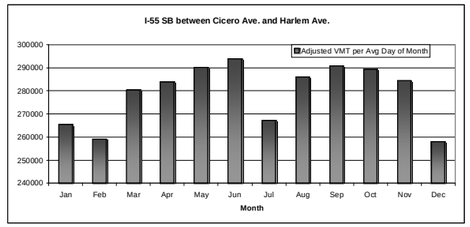



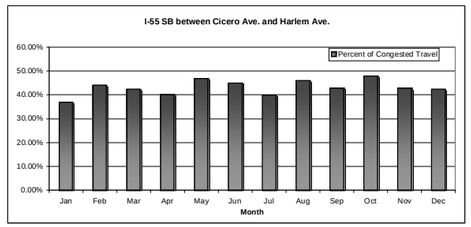



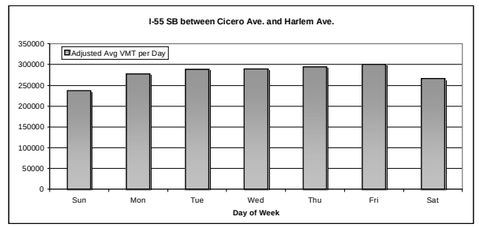
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 SB between Cicero Ave. and Harlem Ave. | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 4S** |
| **Segment Length** | : | 3.27 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 43.12% | |

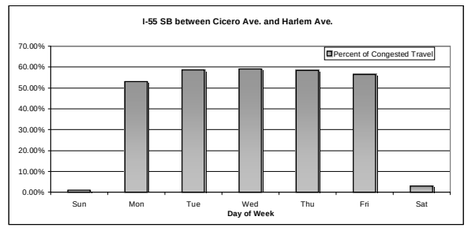
## Seasonal Trend



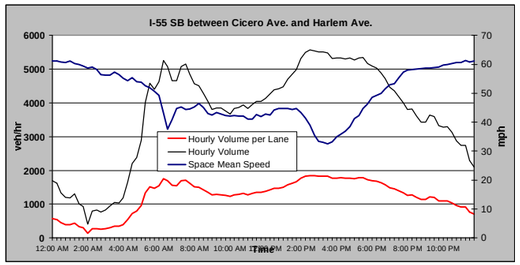



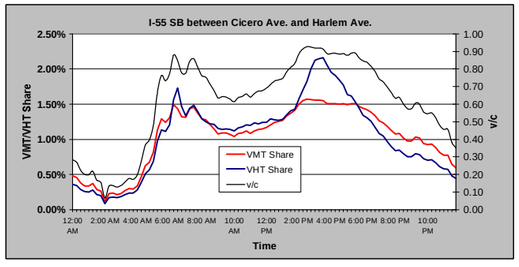

## Weekly Trend

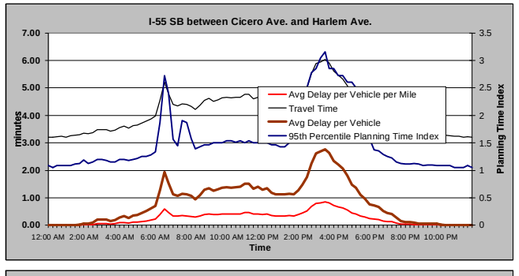


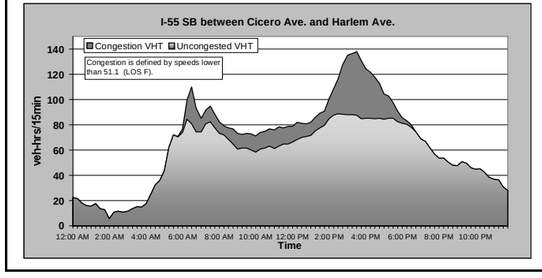




## Average Non-Summer Weekday

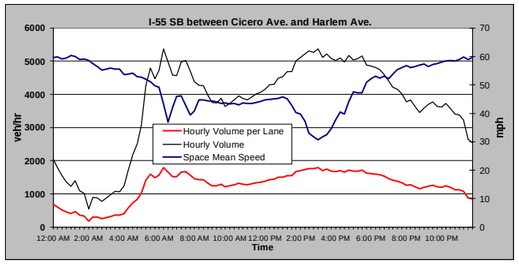


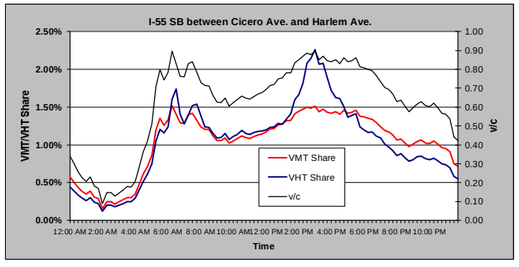



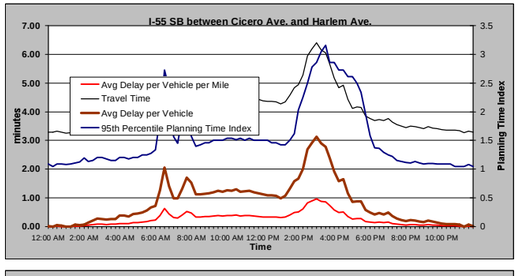



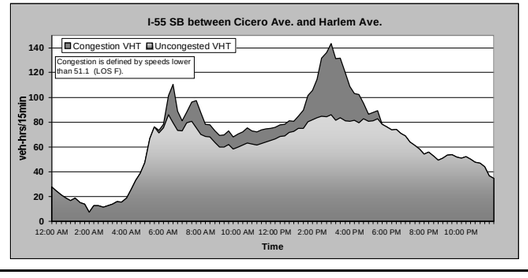




## Average Summer Weekday

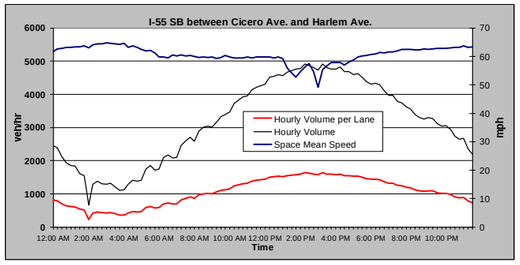


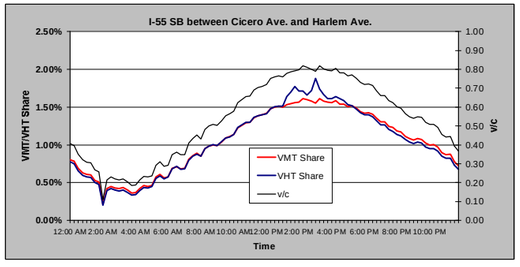



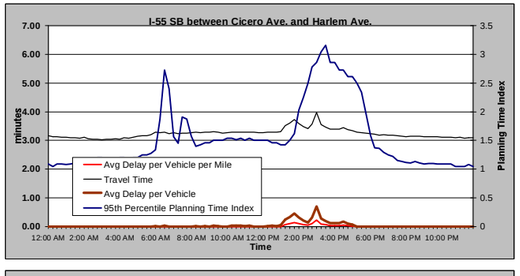



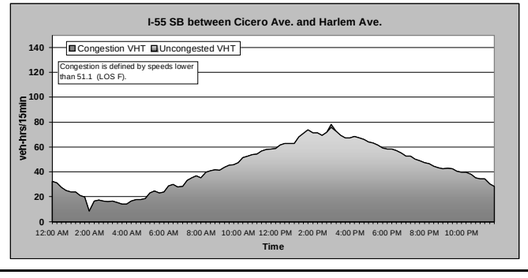




## Average Non-Summer Weekend

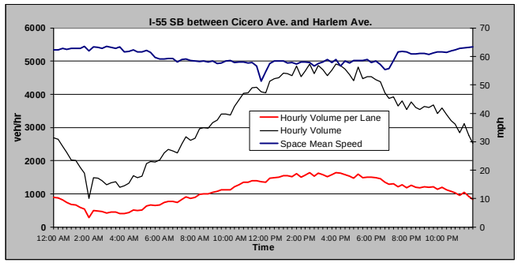


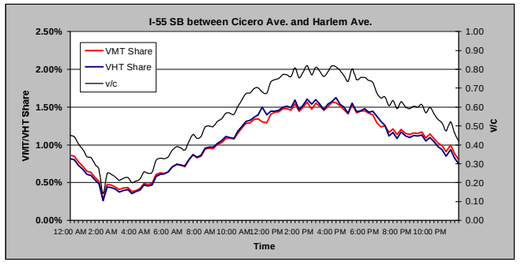



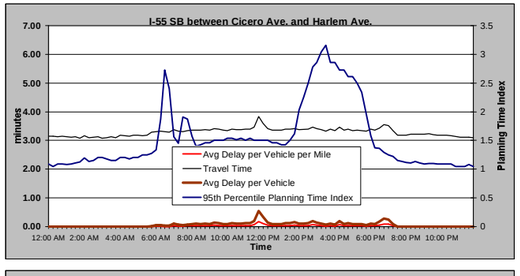



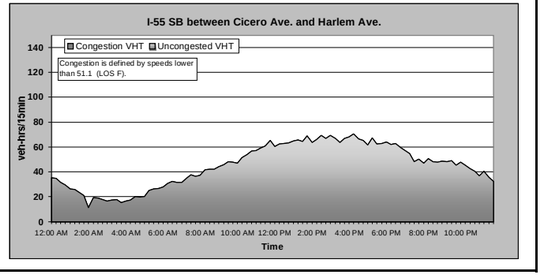




## Average Summer Weekend



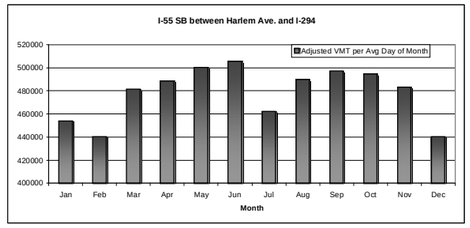



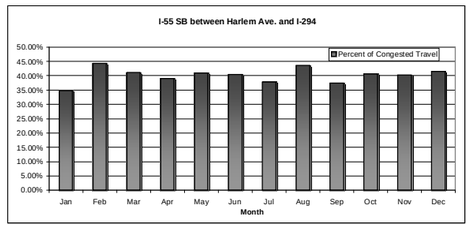



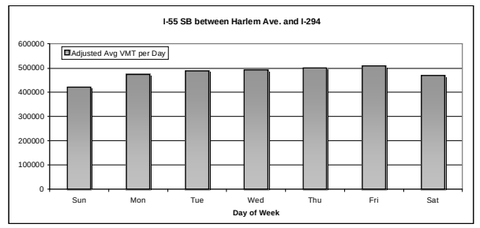
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 SB between Harlem Ave. and I-294 | **CORRIDOR:** I-55 |
| **Number of Lanes** | : | 3 | **SEGMENT:** 5S |
| **Segment Length** | : | 5.84 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 40.07% | |

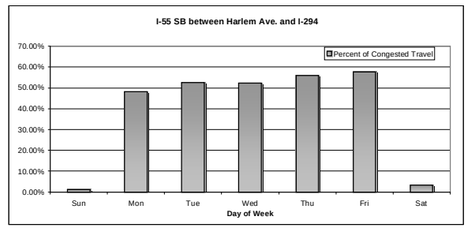
## Seasonal Trend



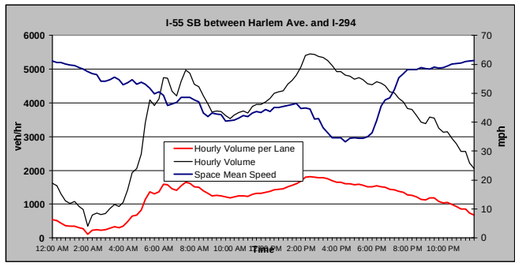



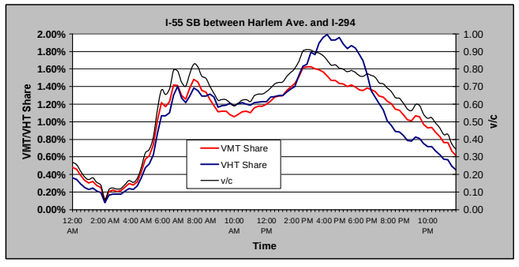

## Weekly Trend

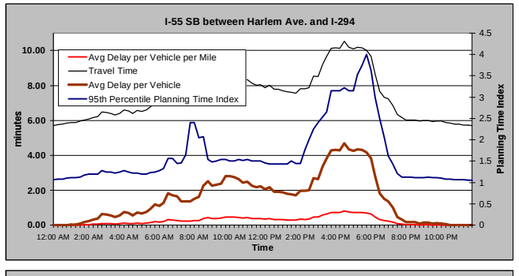


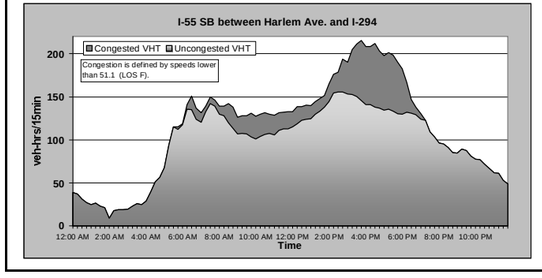




## Average Non-Summer Weekday

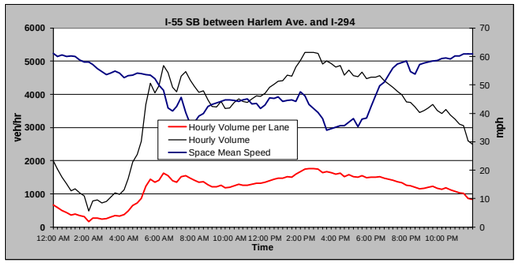


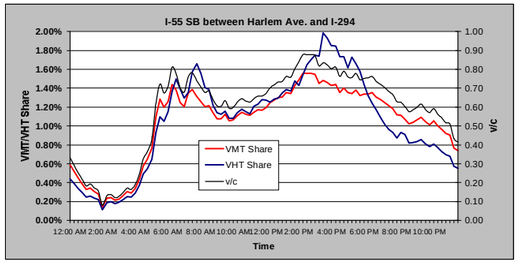



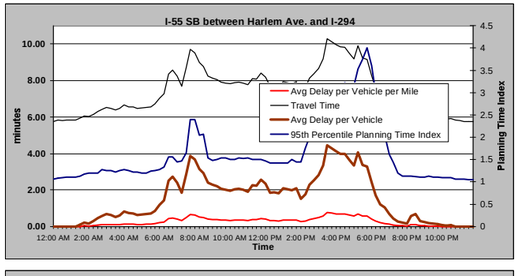



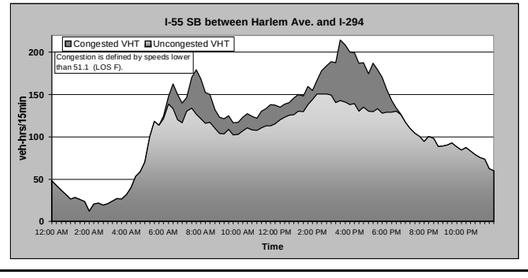




## Average Summer Weekday

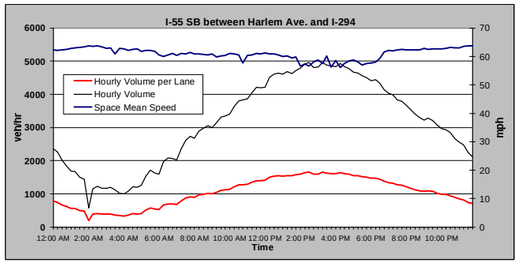


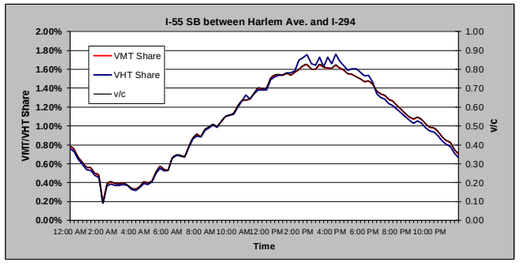



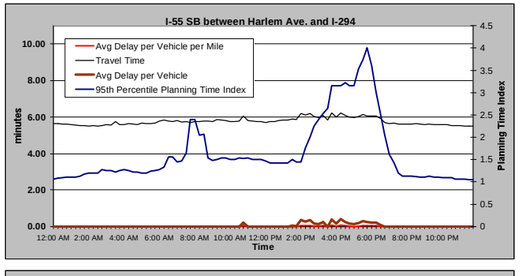



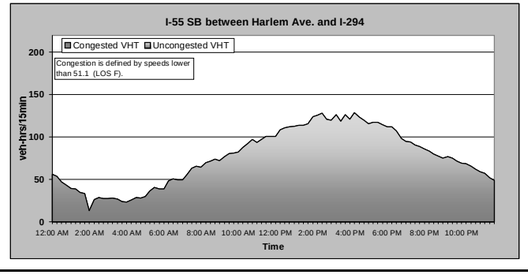




## Average Non-Summer Weekend

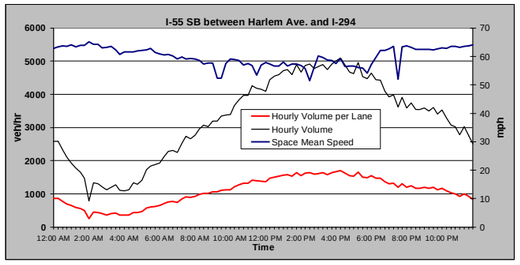


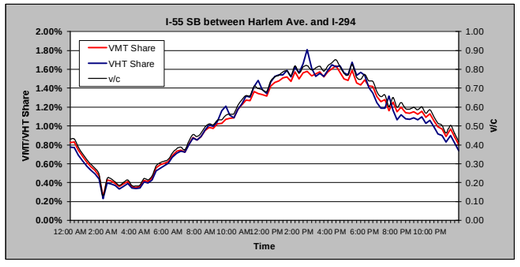



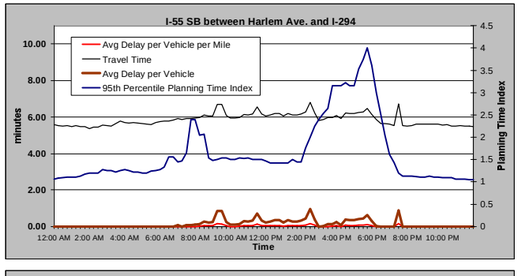



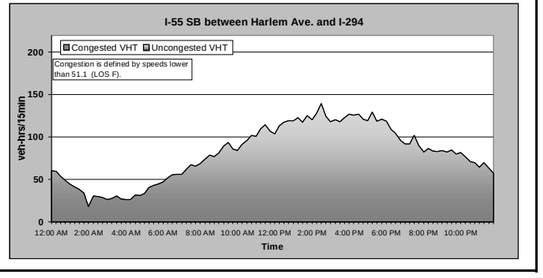




## Average Summer Weekend



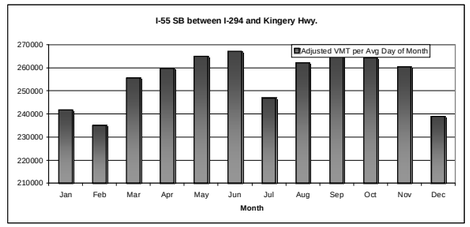



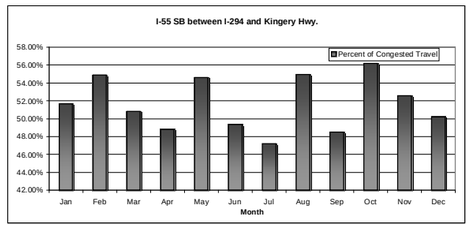



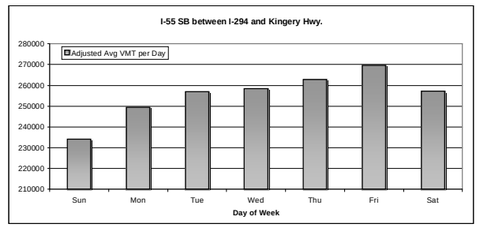
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 SB between I-294 and Kingery Hwy. | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 6S** |
| **Segment Length** | : | 3.08 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 51.59% | |

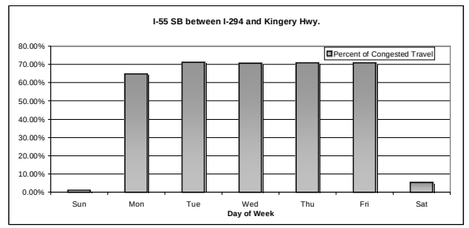
## Seasonal Trend



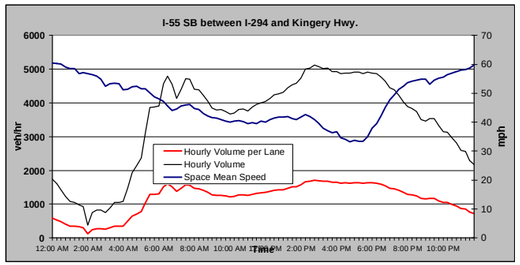



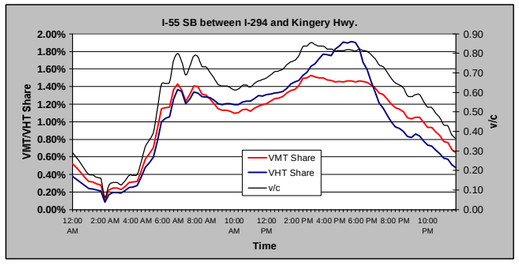

## Weekly Trend

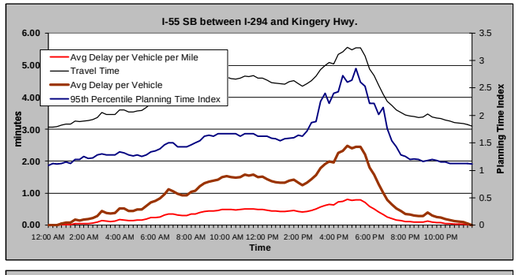


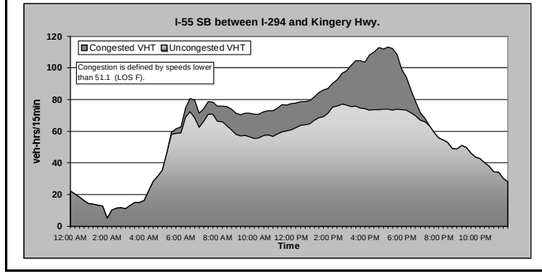




## Average Non-Summer Weekday

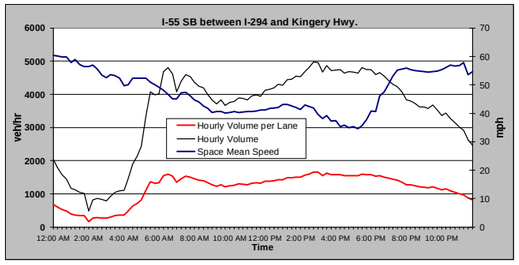


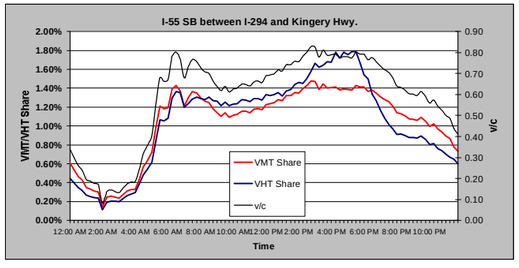



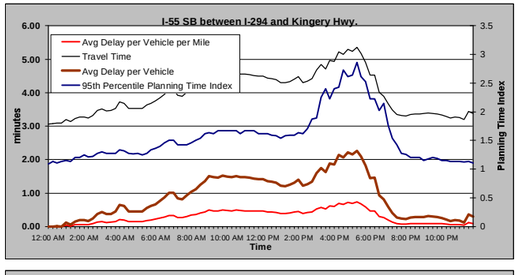



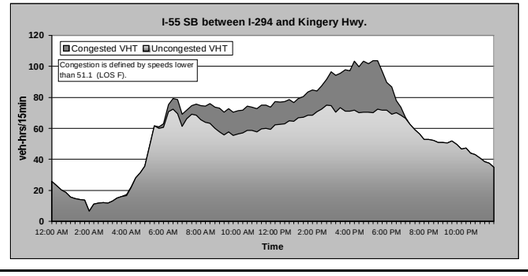




## Average Summer Weekday

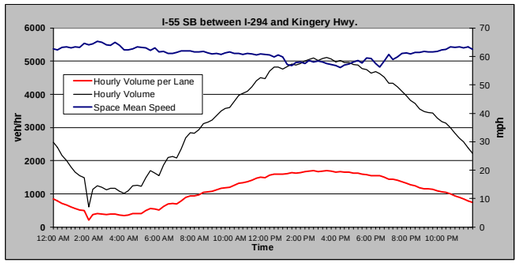


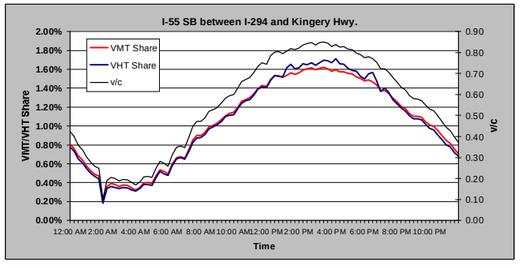



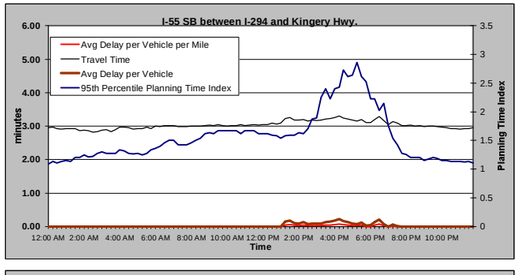



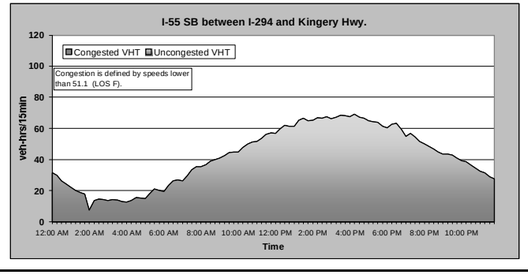




## Average Non-Summer Weekend

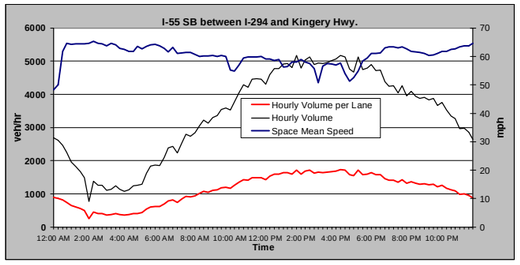


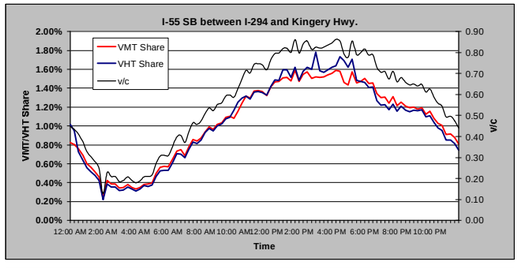



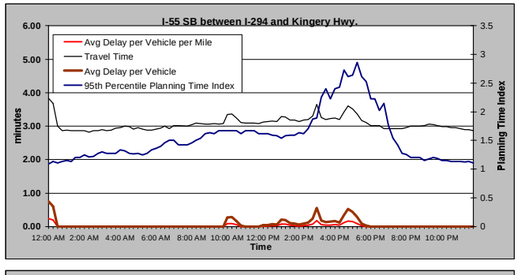



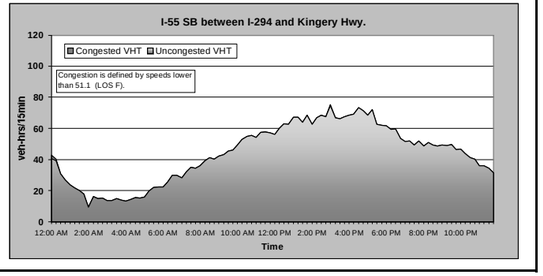




## Average Summer Weekend



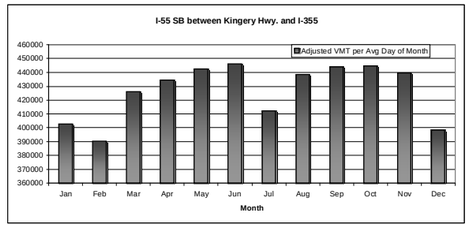



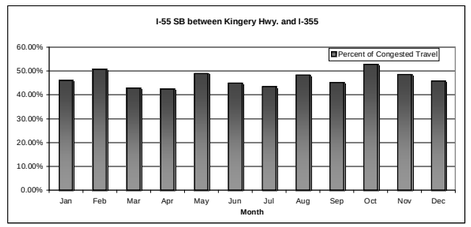



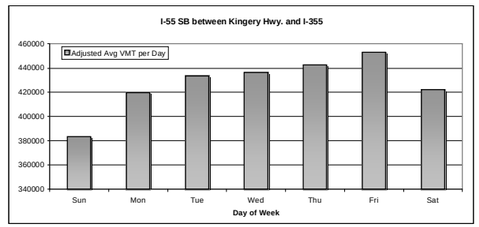
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 SB between Kingery Hwy. and I-355 | **CORRIDOR:** I-55 |
| **Number of Lanes** | : | 3 | **SEGMENT:** 7S |
| **Segment Length** | : | 5.17 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 46.58% | |

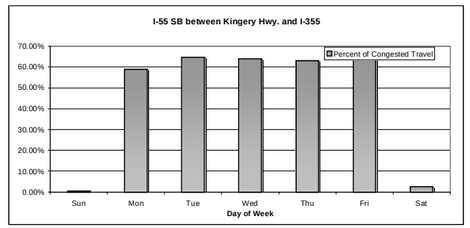
## Seasonal Trend



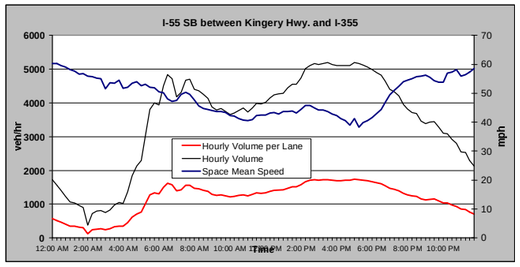



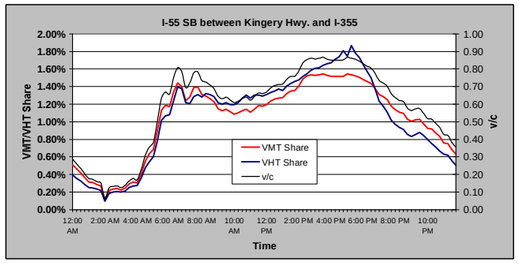

## Weekly Trend

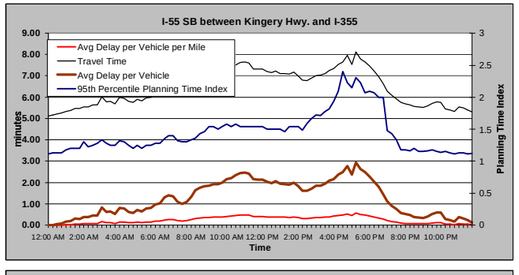


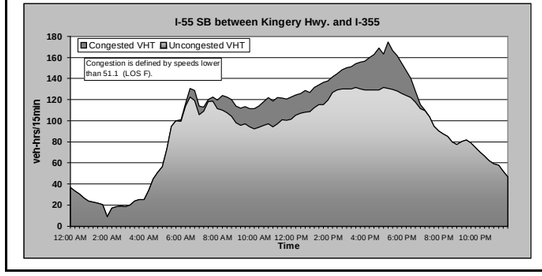




## Average Non-Summer Weekday

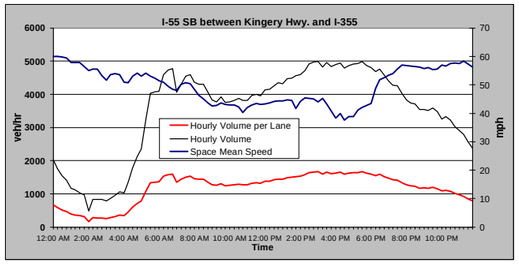


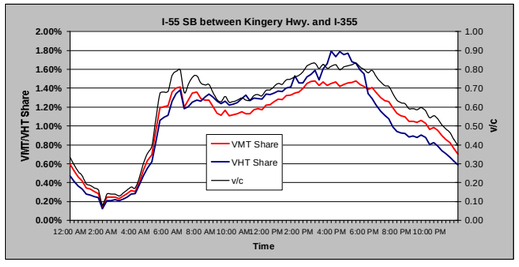



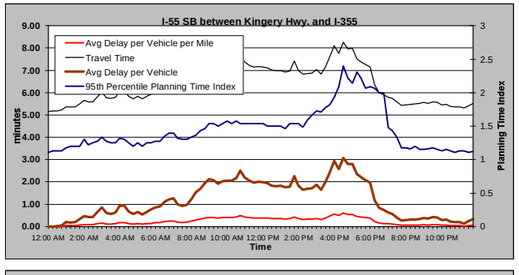



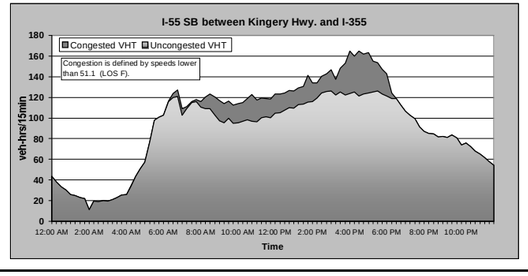




## Average Summer Weekday

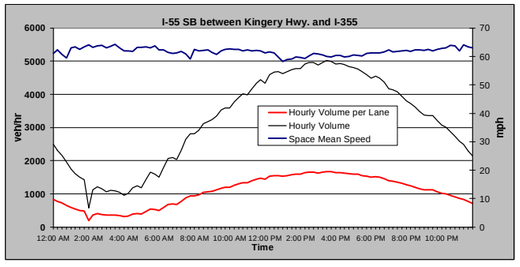


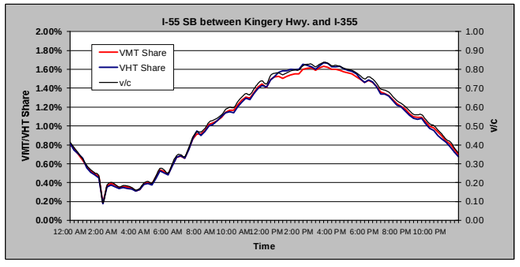



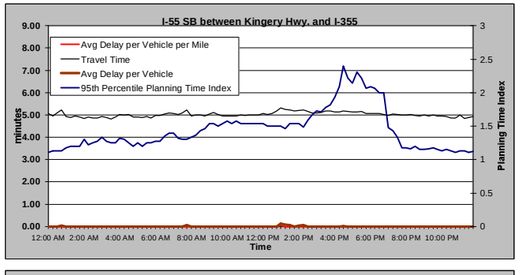



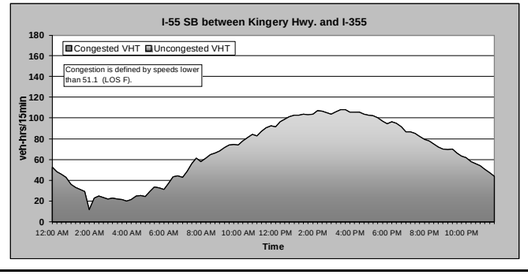




## Average Non-Summer Weekend

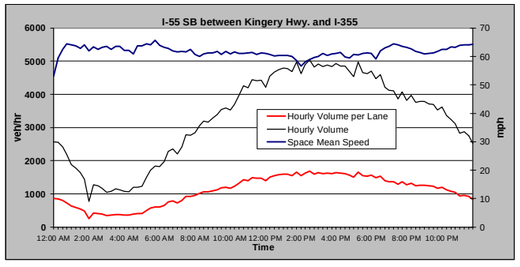


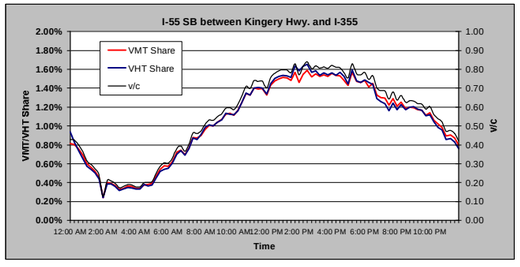



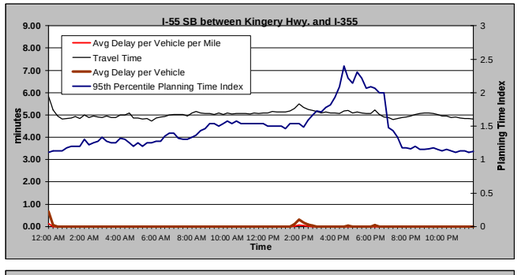



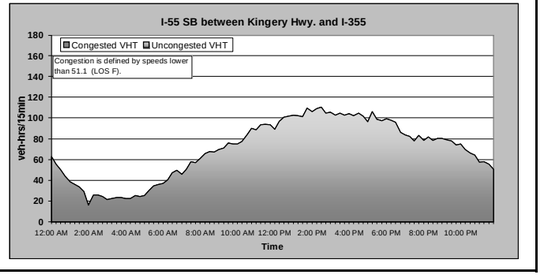




## Average Summer Weekend



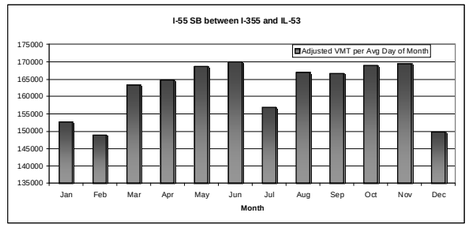



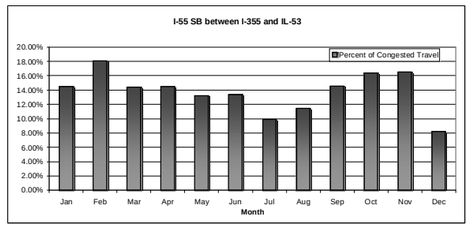



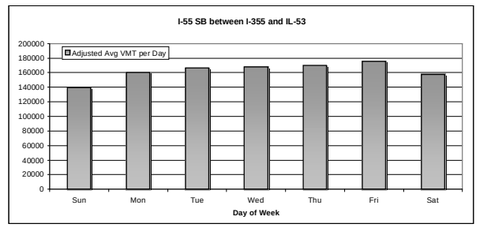
| | | | |
|---|---|---|---|
| **Segment** | : | I-55 SB between I-355 and IL-53 | **CORRIDOR: I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT: 8S** |
| **Segment Length** | : | 2.33 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 13.67% | |

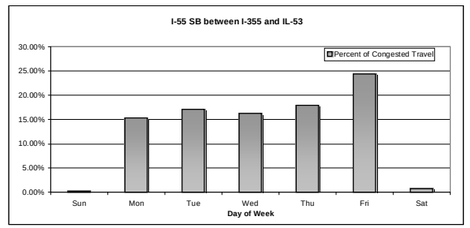
## Seasonal Trend



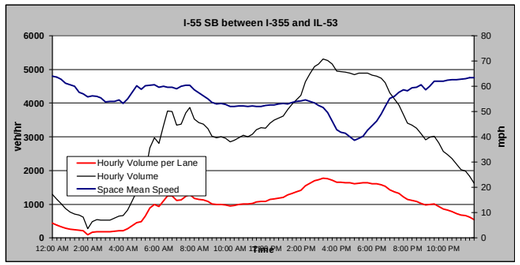



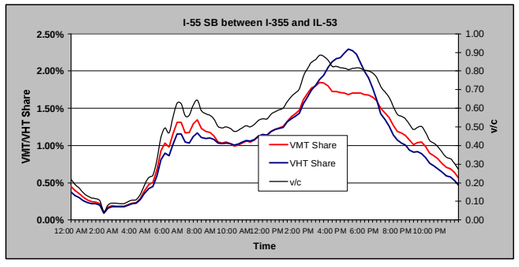

## Weekly Trend

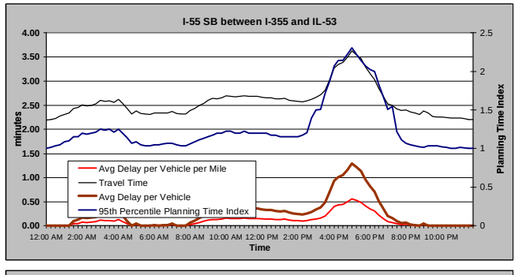


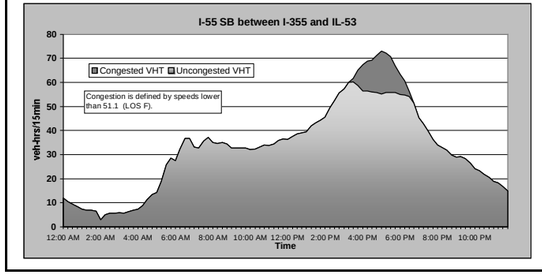




## Average Non-Summer Weekday

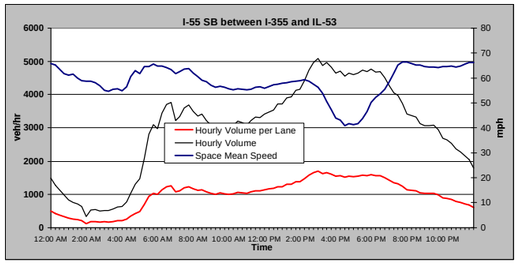


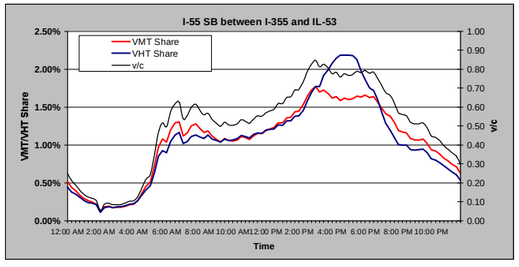



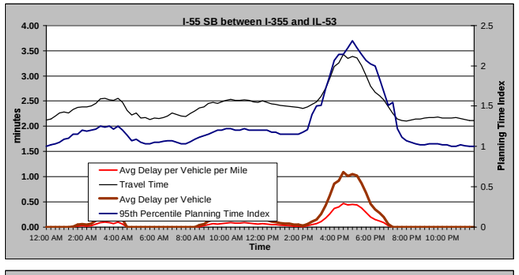



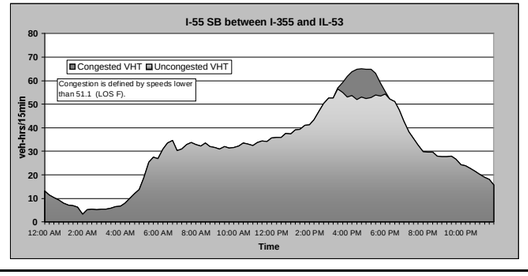




## Average Summer Weekday

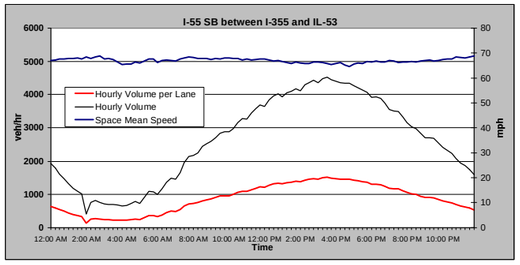


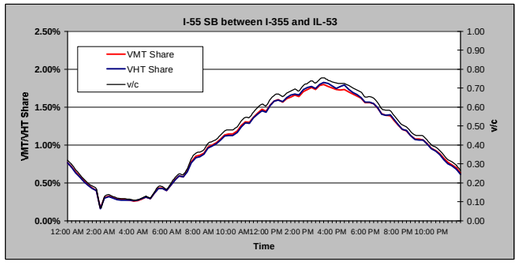



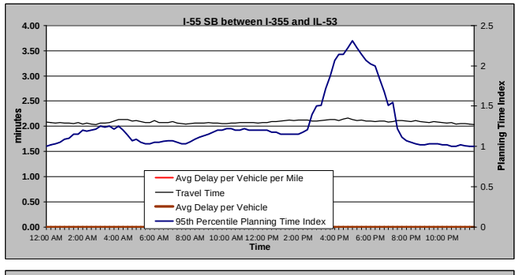



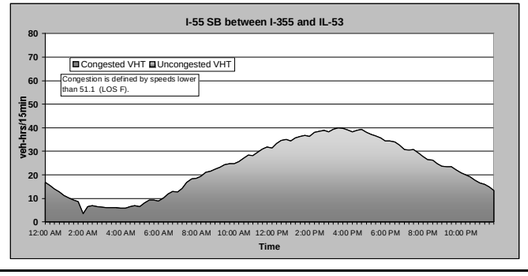




## Average Non-Summer Weekend

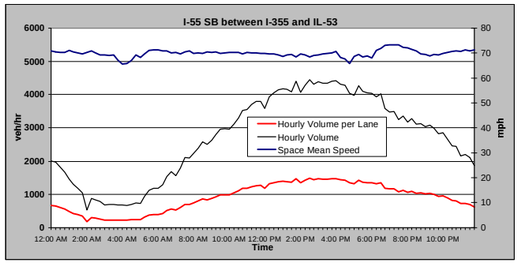


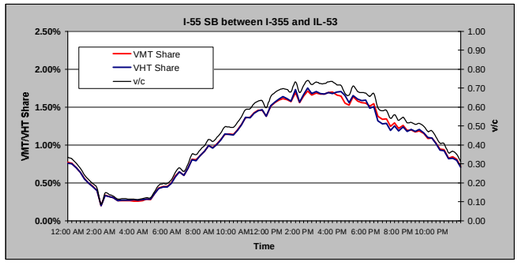



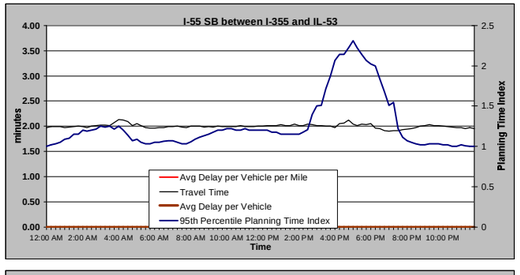



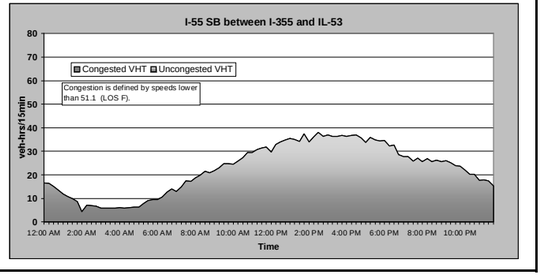




## Average Summer Weekend



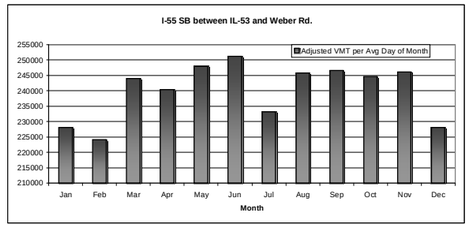



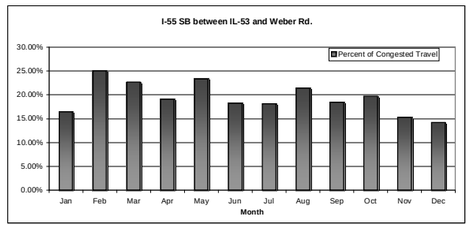



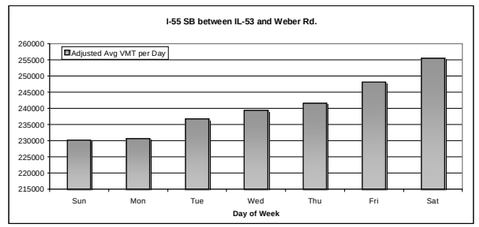
| | | | | |
|---|---|---|---|---|
| **Segment** | : | I-55 SB between IL-53 and Weber Rd. | **CORRIDOR:** | **I-55** |
| **Number of Lanes** | : | 3 | **SEGMENT:** | **9S** |
| **Segment Length** | : | 3.59 miles | | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | | |
| **Percent of Congested Travel in 2007** | : | 19.21% | | |

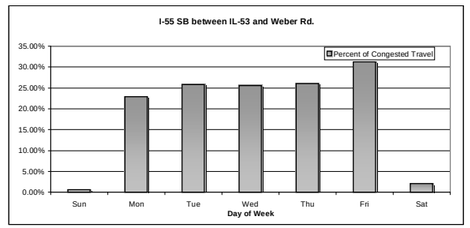
## Seasonal Trend



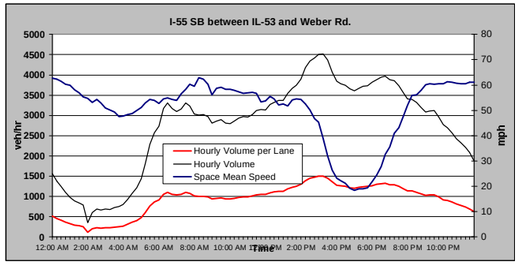



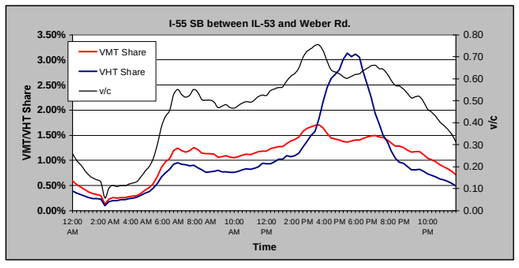

## Weekly Trend

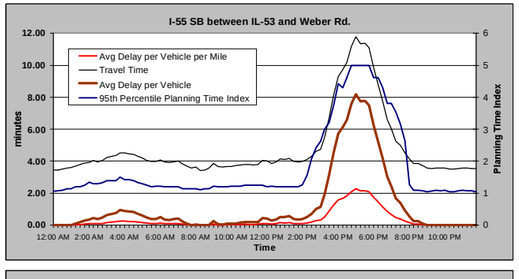


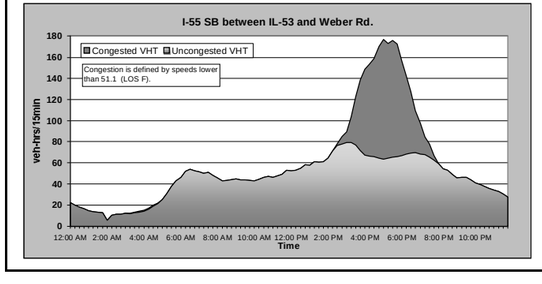




## Average Non-Summer Weekday

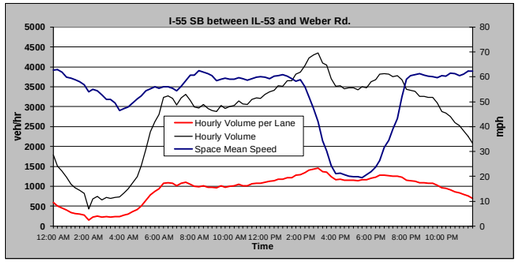


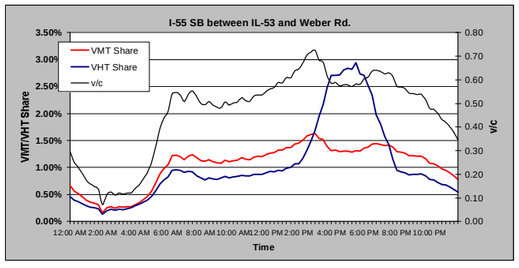



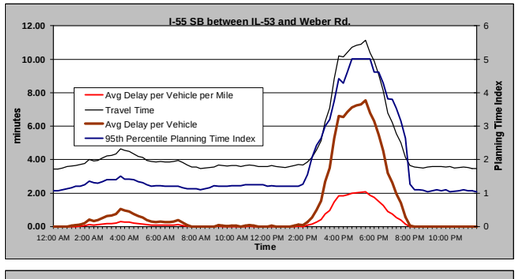



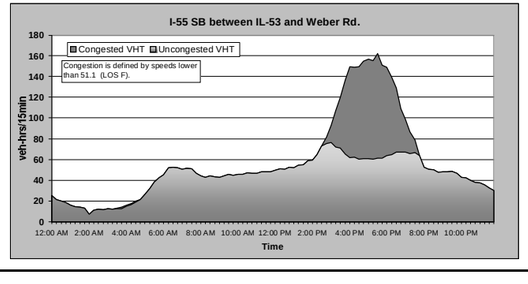




## Average Summer Weekday

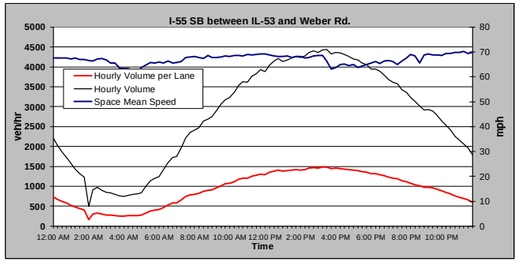


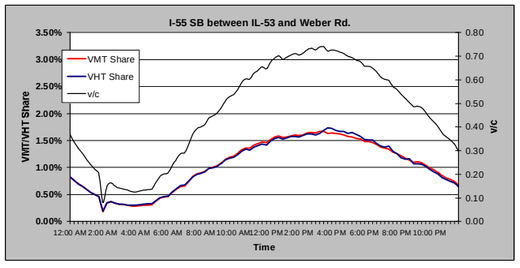



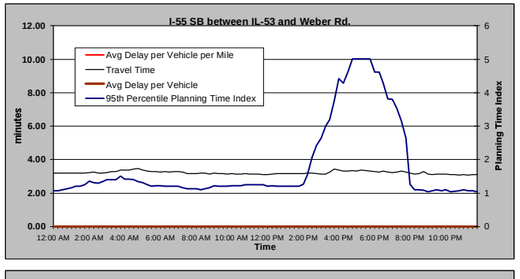



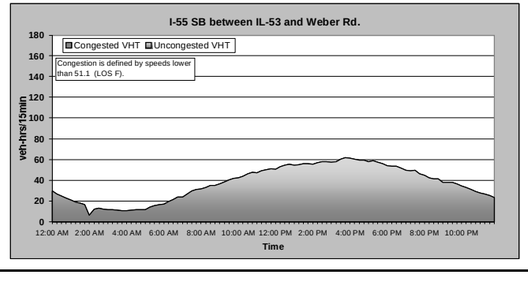




## Average Non-Summer Weekend

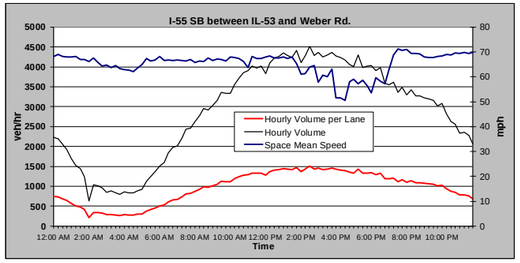


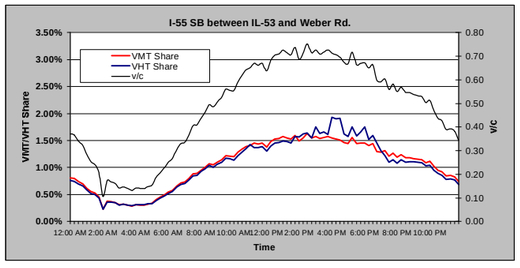



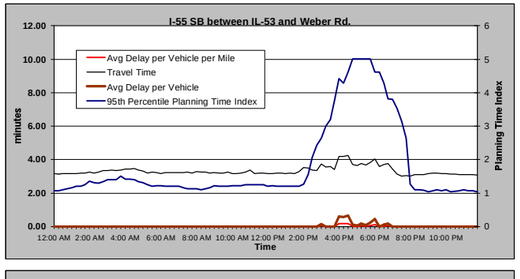



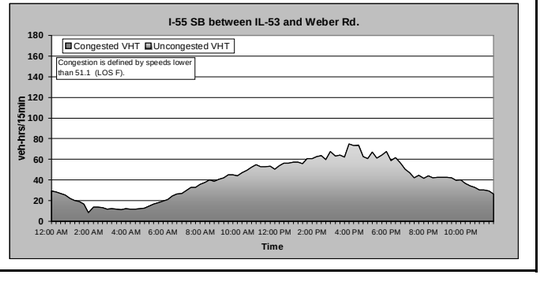




## Average Summer Weekend



Section A-12

IL-53

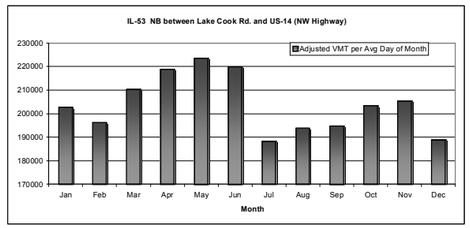
Northbound Direction

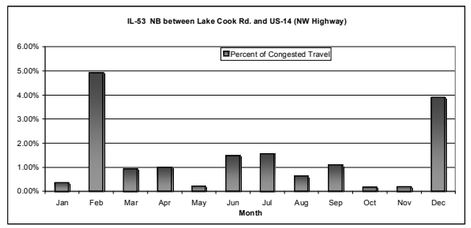
Roadway Operating Profiles

**Segment** : IL-53 NB between Lake Cook Rd. and US-14 (NW Highway)
**Number of Lanes** : 3
**Segment Length** : 3.20 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 1.25%

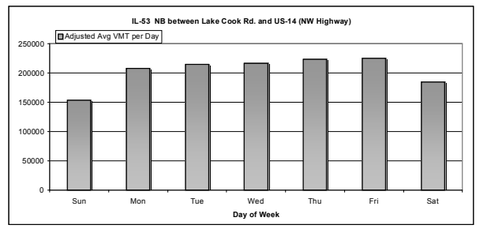
**CORRIDOR: IL-53**
**SEGMENT: 1N**

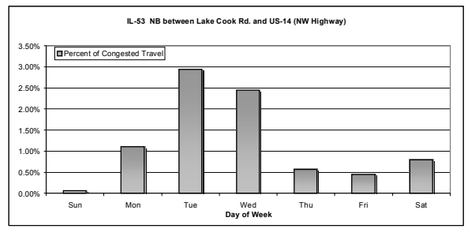
## Seasonal Trend



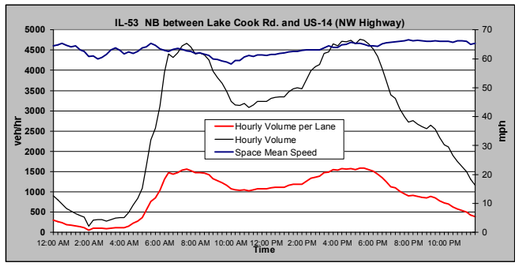



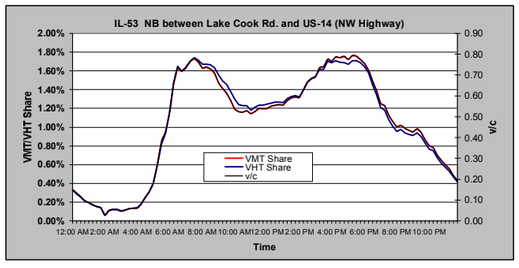

## Weekly Trend

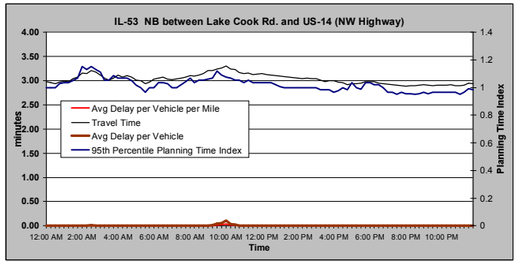


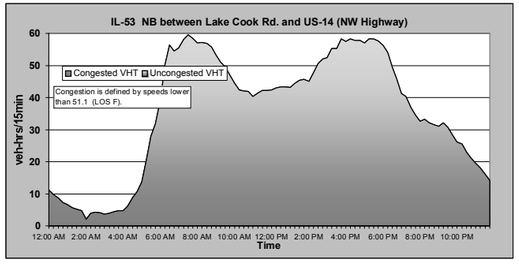




## Average Non-Summer Weekday

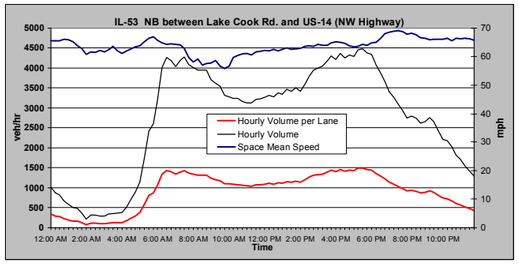


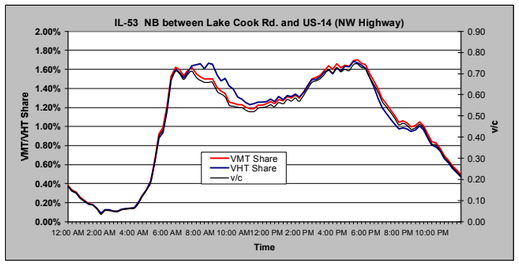



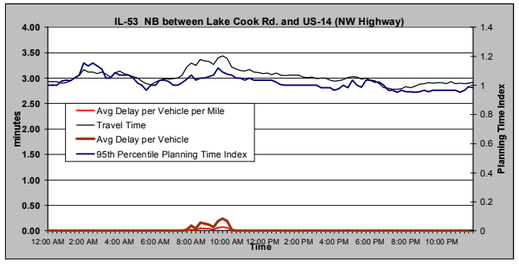



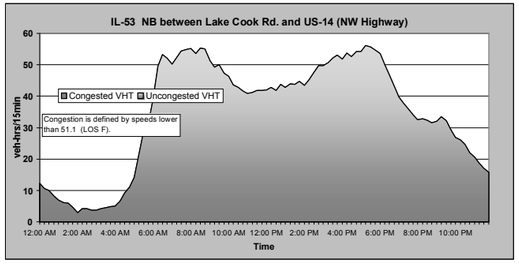




## Average Summer Weekday

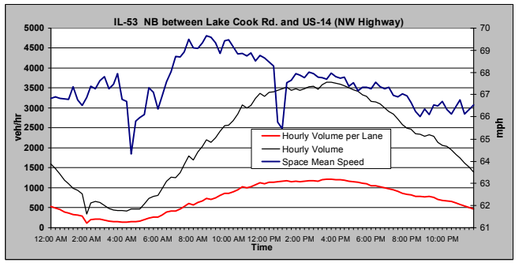


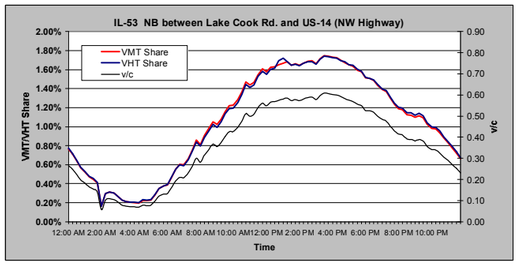



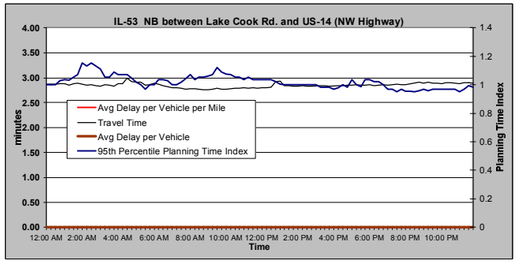



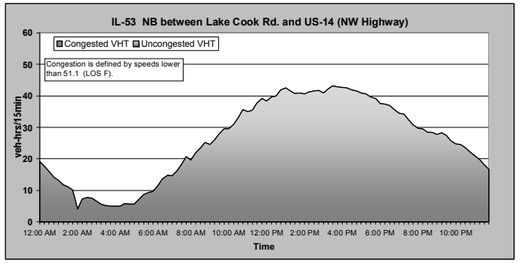




## Average Non-Summer Weekend

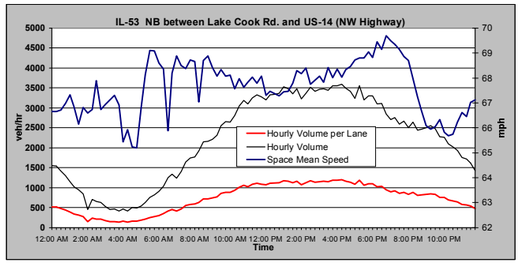


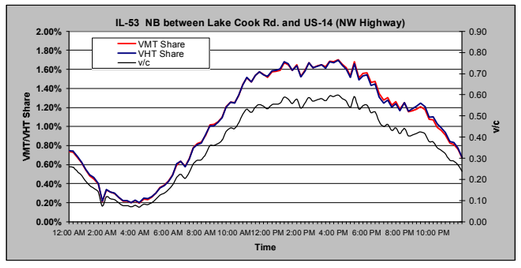



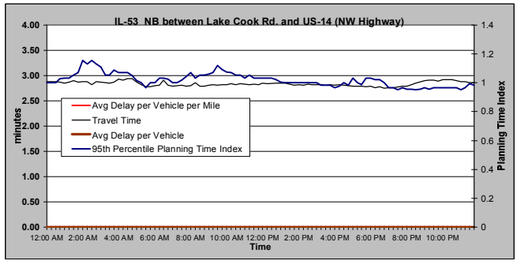



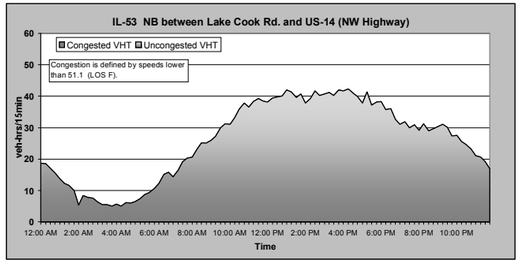




## Average Summer Weekend



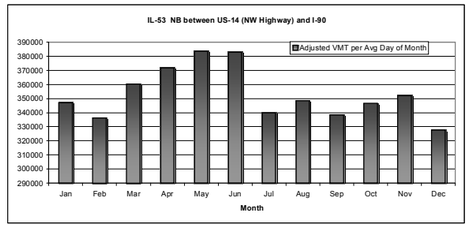



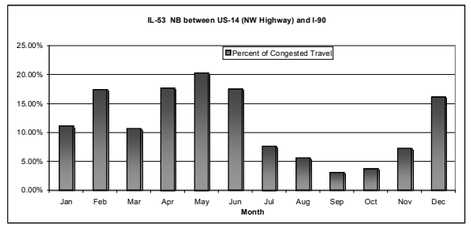



**Segment** : IL-53 NB between US-14 (NW Highway) and I-90
**Number of Lanes** : 3
**Segment Length** : 4.30 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 11.49%

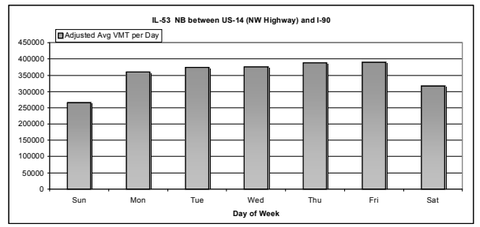
**CORRIDOR: IL-53**
**SEGMENT: 2N**

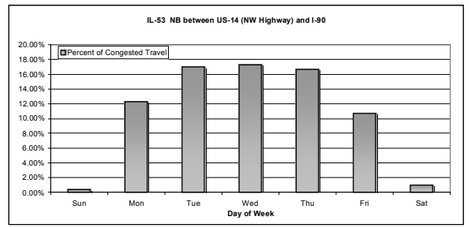
## Seasonal Trend



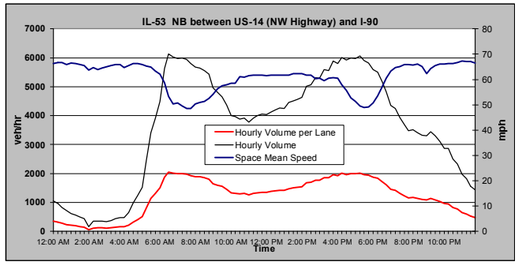



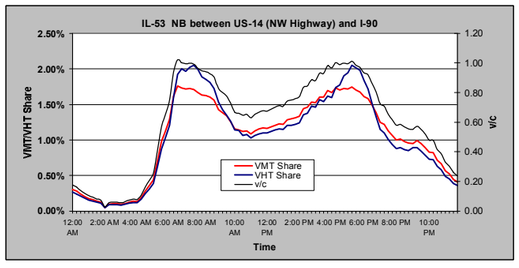

## Weekly Trend

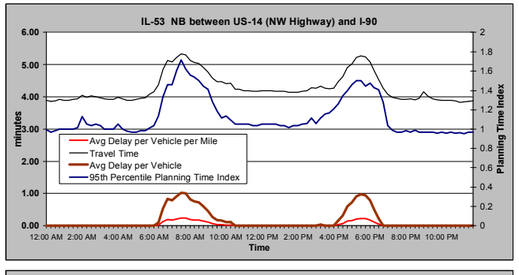


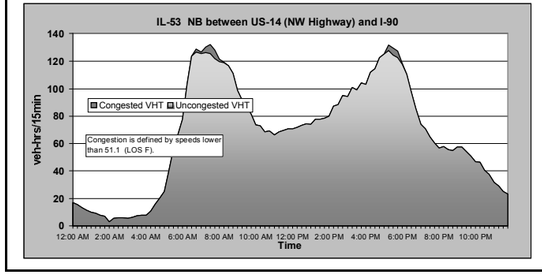




## Average Non-Summer Weekday

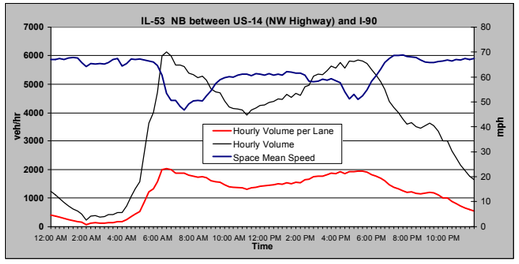


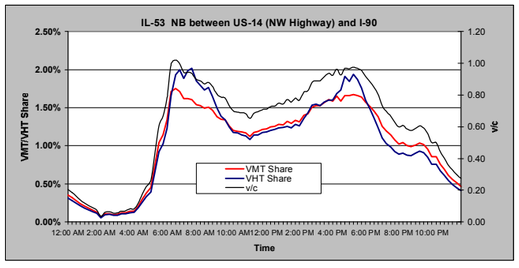



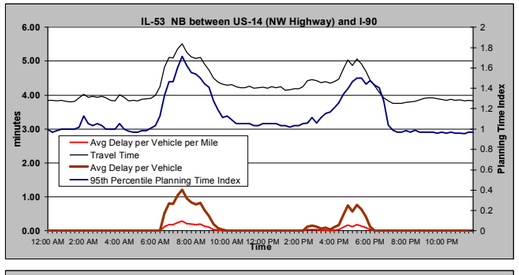



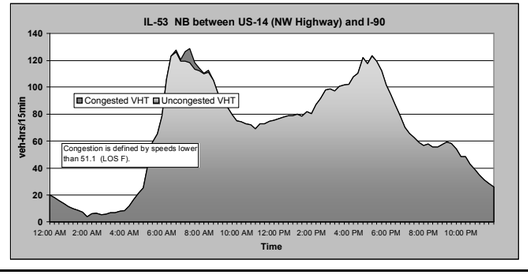




## Average Summer Weekday

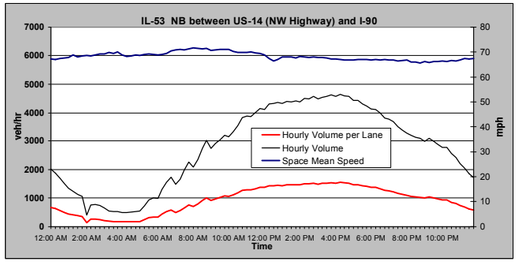


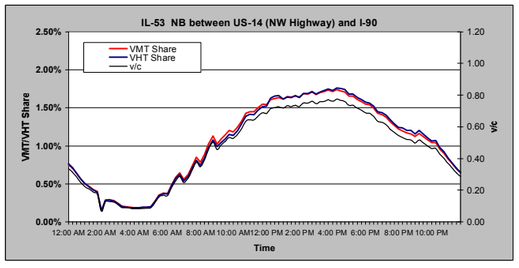



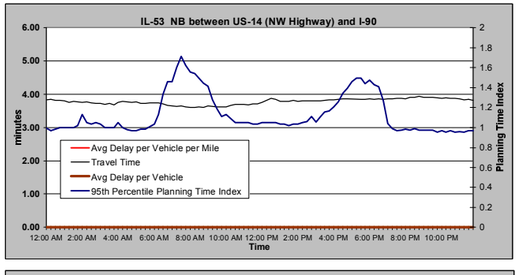



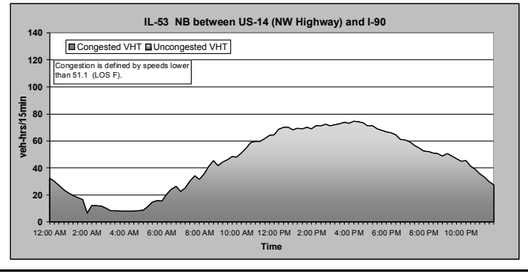




## Average Non-Summer Weekend

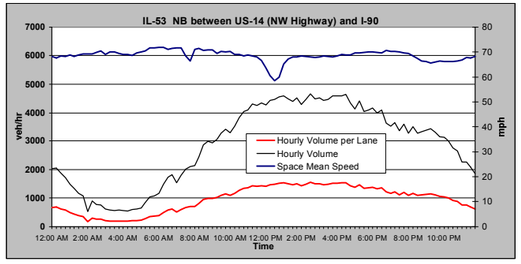


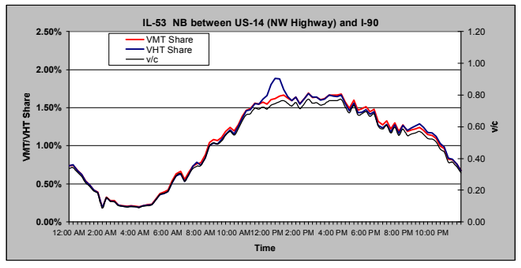



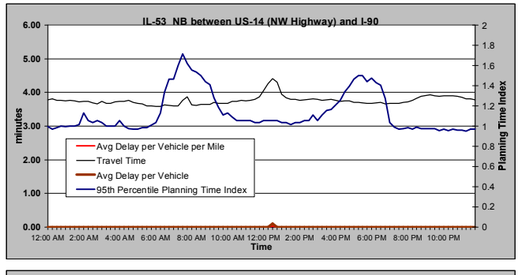



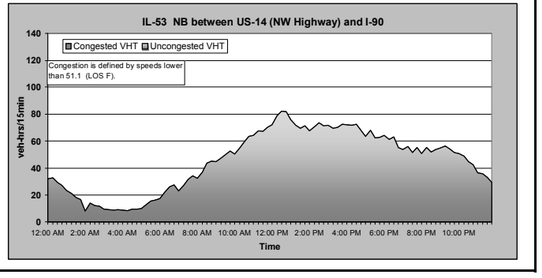




## Average Summer Weekend




P:\Projects\2729 Congestion Pricing\Congestion Pricing\2729\Project Work\Disciplines\Traffic\Data\IDOT Corridors\IL-53\IL-53 2N
3/18/200911:39 AM

Section A-12

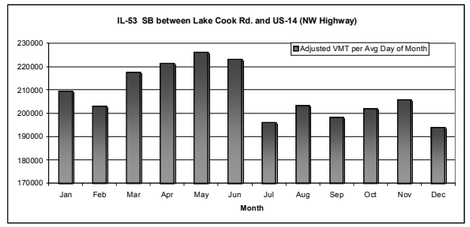
IL-53

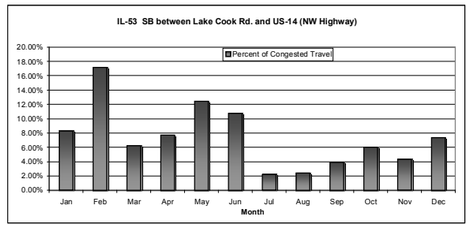
Southbound Direction

Roadway Operating Profiles

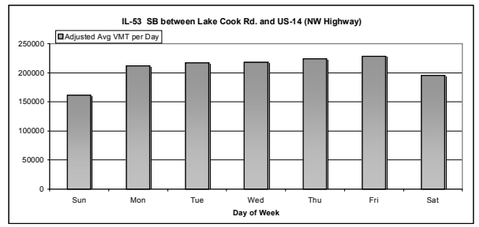
| | | | |
|---|---|---|---|
| **Segment** | : | IL-53 SB between Lake Cook Rd. and US-14 (NW Highway) | **CORRIDOR: IL-53** |
| **Number of Lanes** | : | 3 | **SEGMENT: 1S** |
| **Segment Length** | : | 3.20 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 7.23% | |

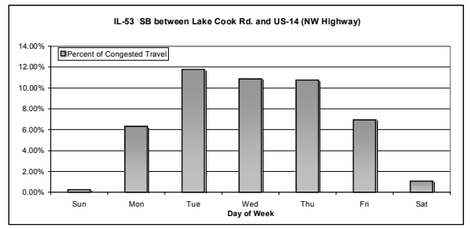
## Seasonal Trend



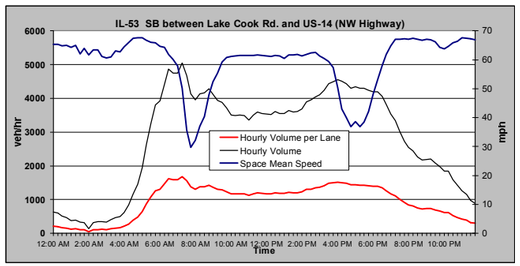



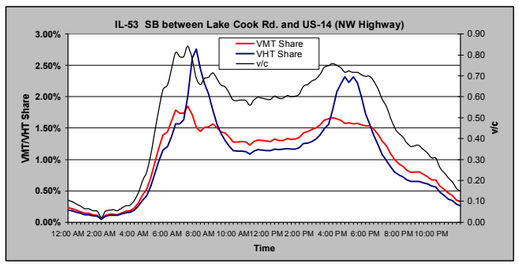

## Weekly Trend

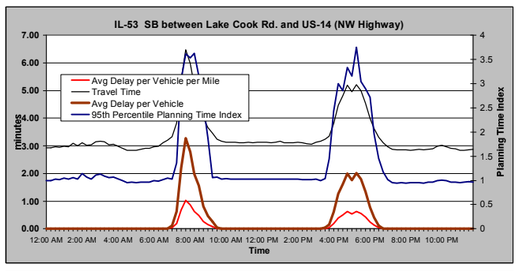


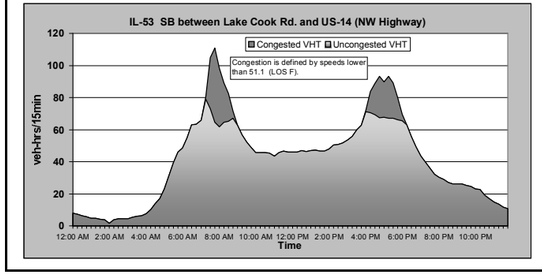




## Average Non-Summer Weekday

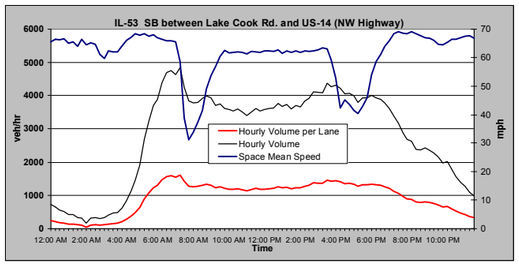


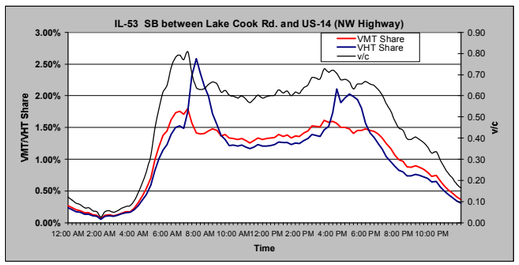



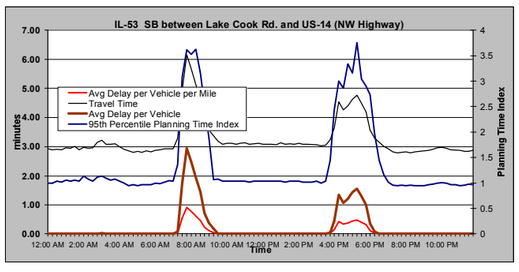



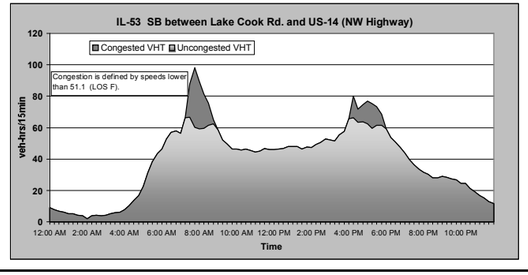




## Average Summer Weekday

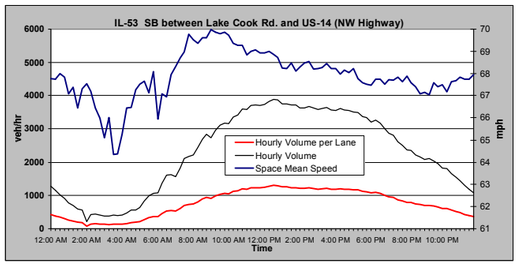


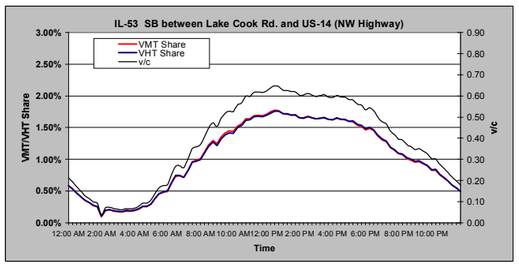



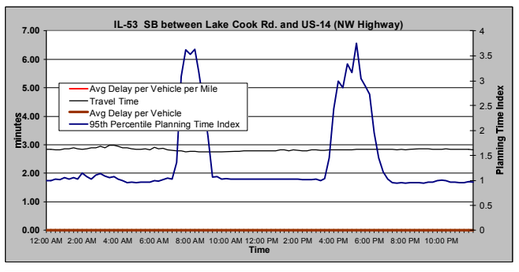



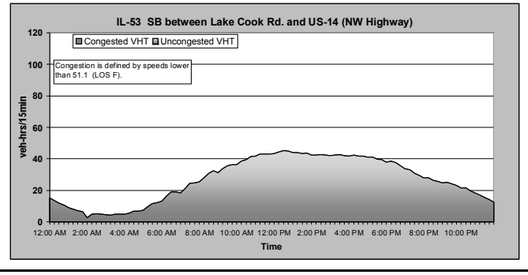




## Average Non-Summer Weekend

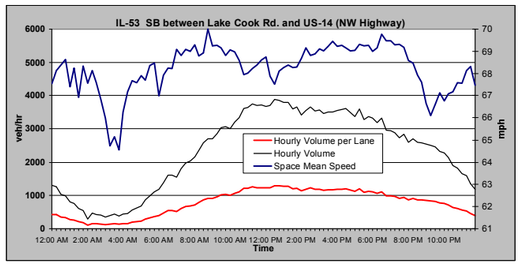


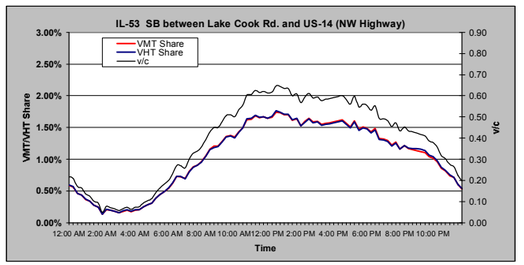



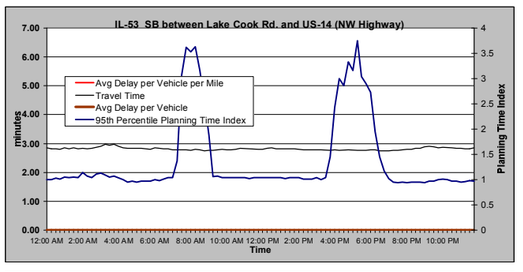



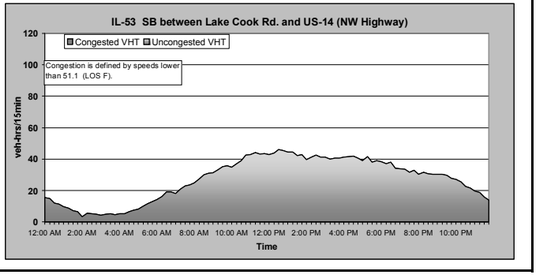




## Average Summer Weekend



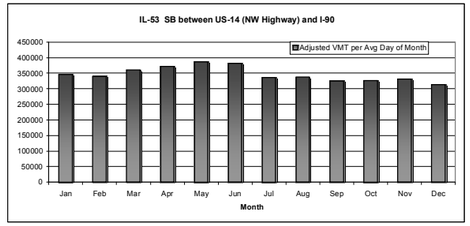



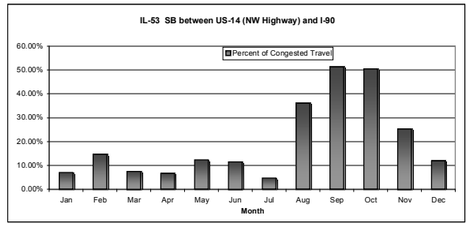



**Segment** : IL-53 SB between US-14 (NW Highway) and I-90
**Number of Lanes** : 3
**Segment Length** : 4.30 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 19.60%

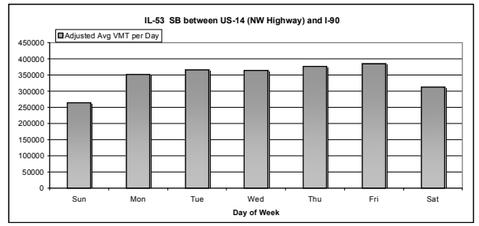
**CORRIDOR: IL-53**
**SEGMENT: 2S**

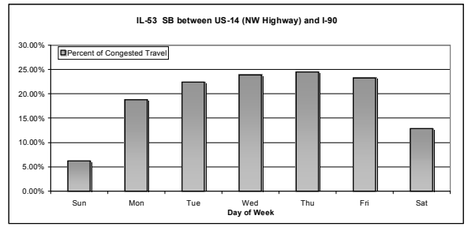
## Seasonal Trend



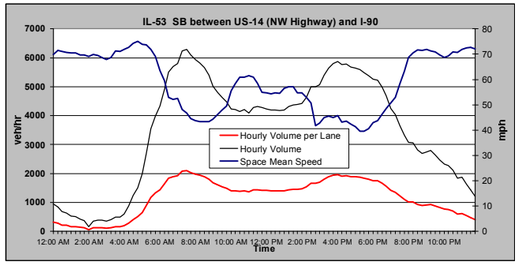



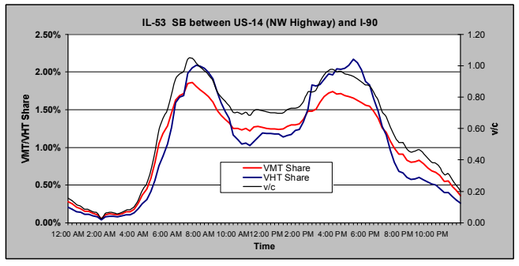

## Weekly Trend

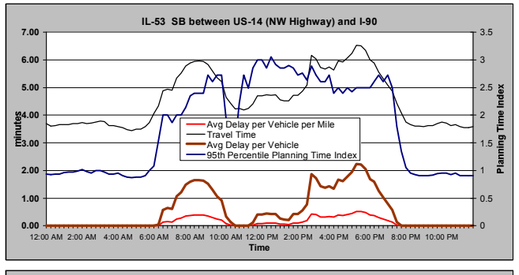


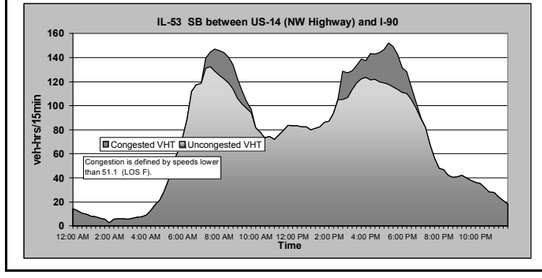




## Average Non-Summer Weekday

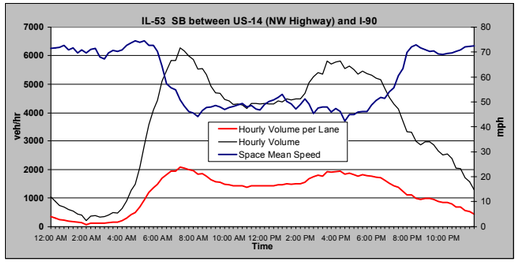


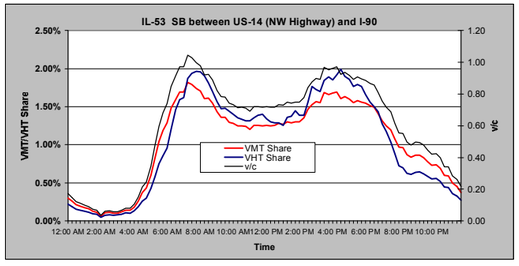



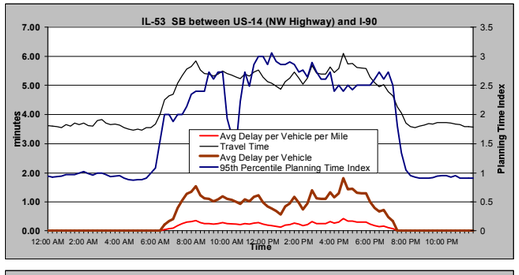



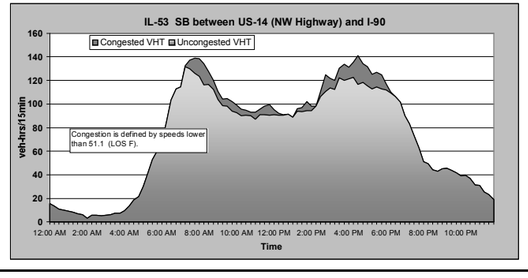




## Average Summer Weekday

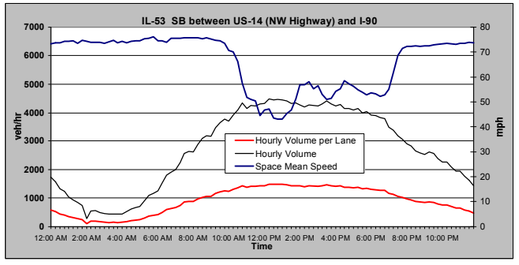


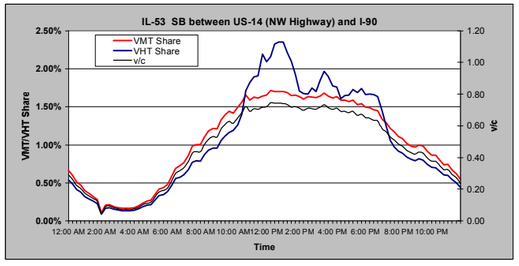



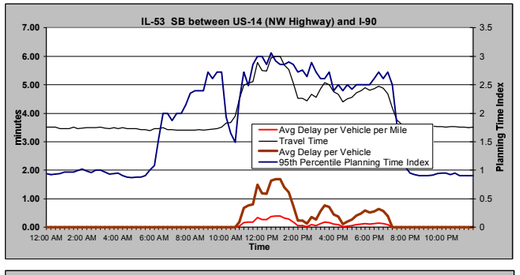



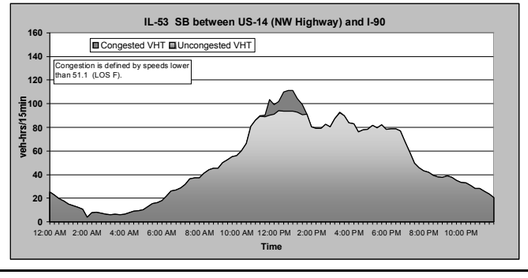




## Average Non-Summer Weekend

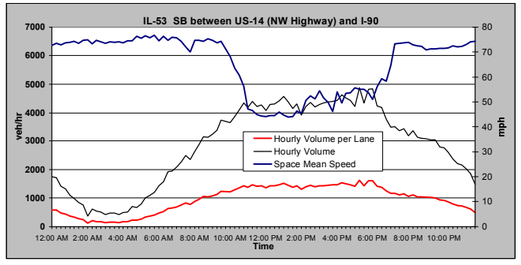


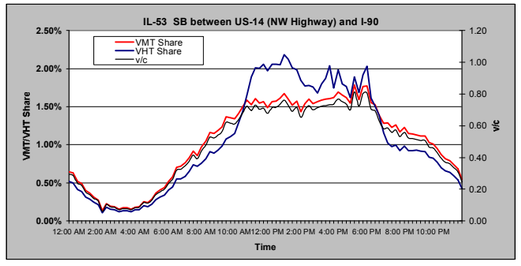



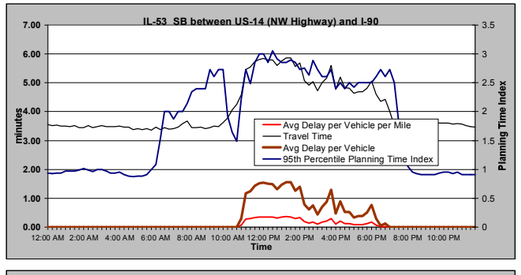



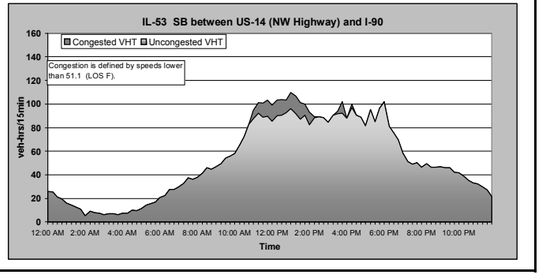




## Average Summer Weekend



Section A-13

Elgin O’Hare Expressway

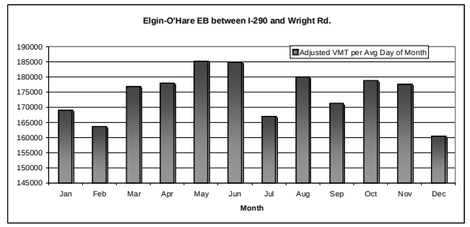
Eastbound Direction

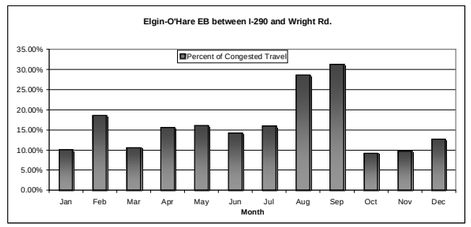
Roadway Operating Profiles

**Segment** : Elgin-O'Hare EB between I-290 and Wright Rd.
**Number of Lanes** : 2
**Segment Length** : 4.20 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 15.97%

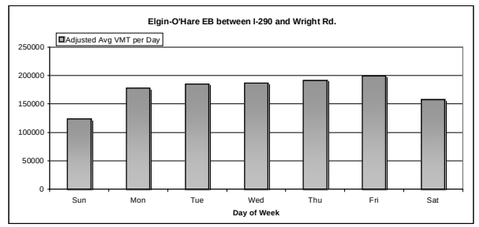
**CORRIDOR:** Elgin-O'Hare
**SEGMENT:** 1E

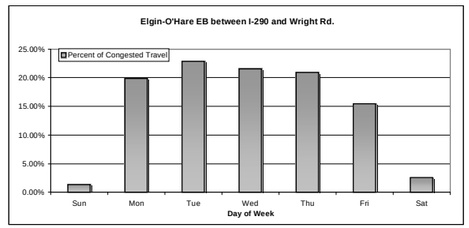
## Seasonal Trend



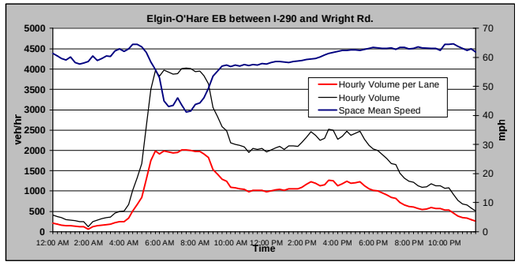



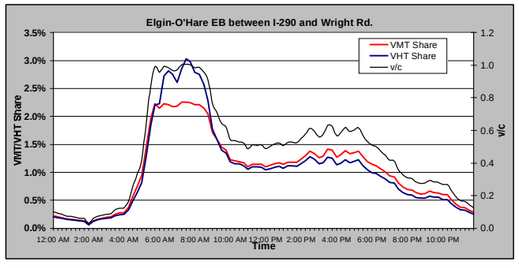

## Weekly Trend

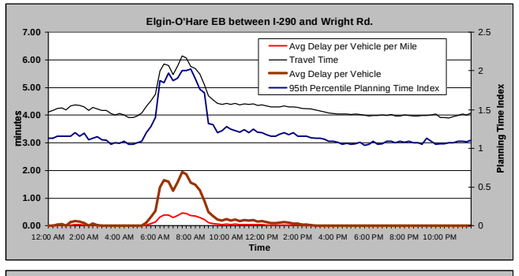


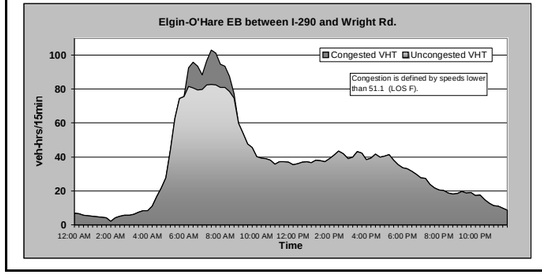




## Average Non-Summer Weekday

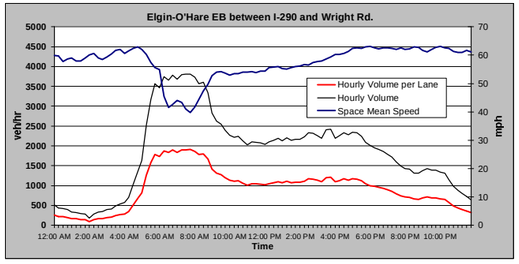


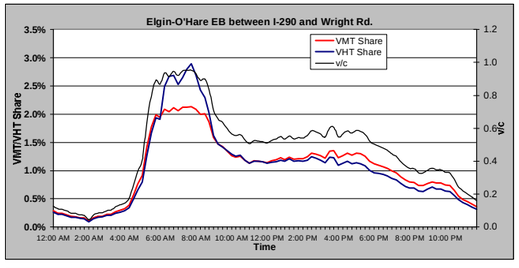



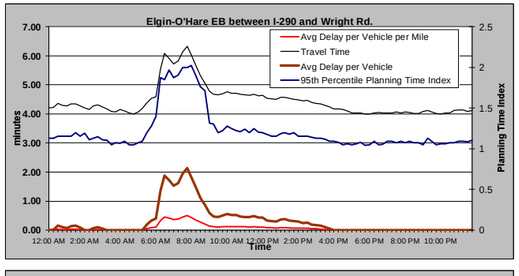



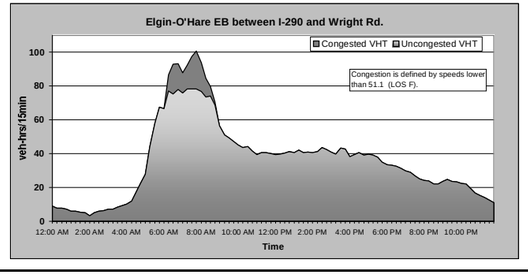




## Average Summer Weekday

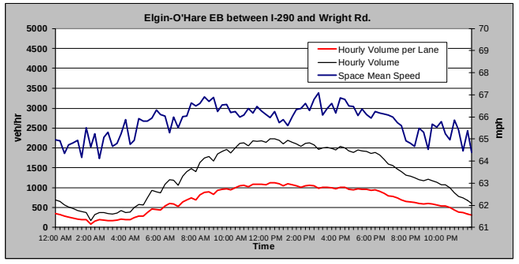


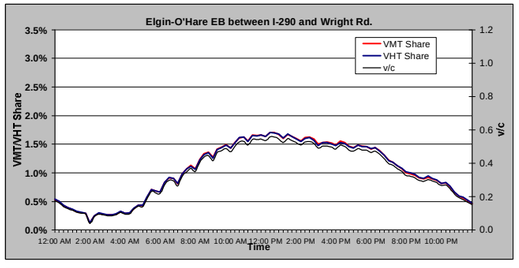



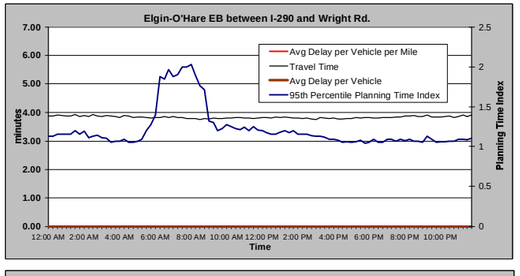



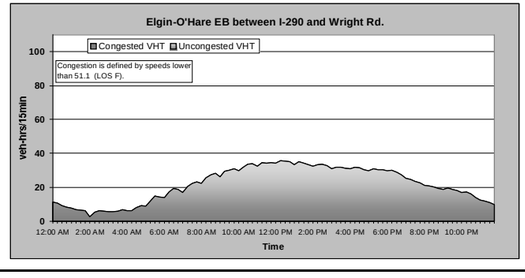




## Average Non-Summer Weekend

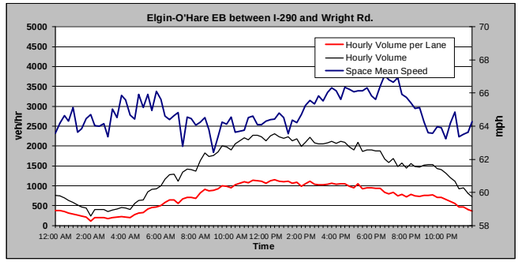


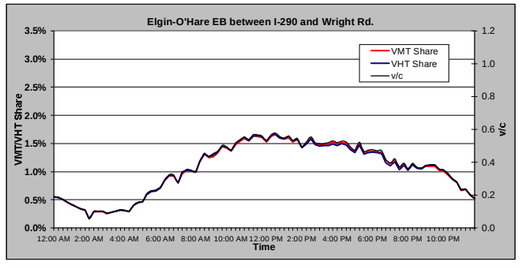



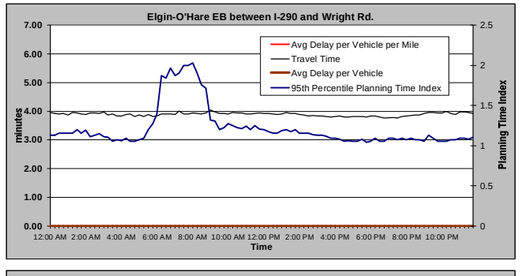



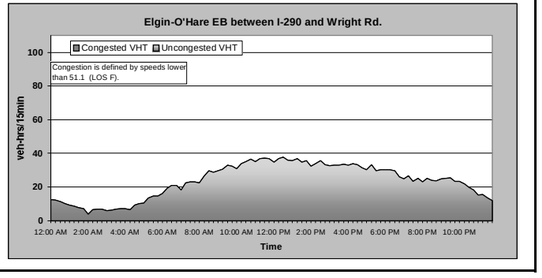




## Average Summer Weekend



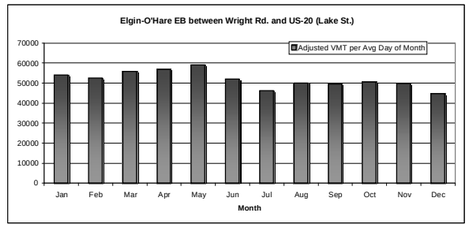



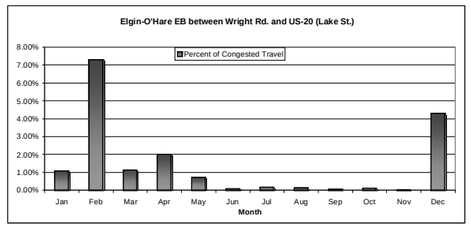



**Segment** : Elgin-O'Hare EB between Wright Rd. and US-20 (Lake St.)
**Number of Lanes** : 3
**Segment Length** : 2.30 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 1.29%

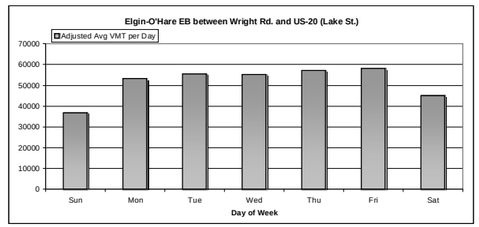
**CORRIDOR:** Elgin-O'Hare
**SEGMENT:** 2E

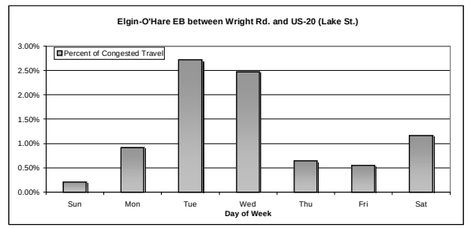
## Seasonal Trend



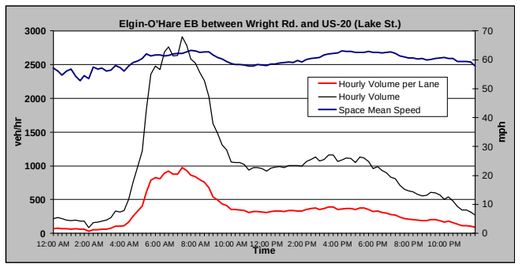



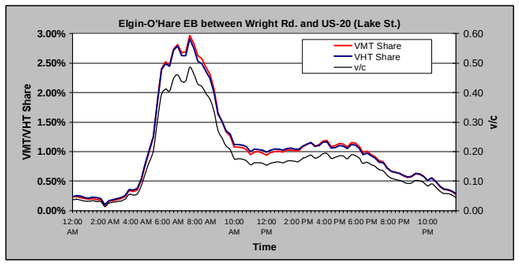

## Weekly Trend

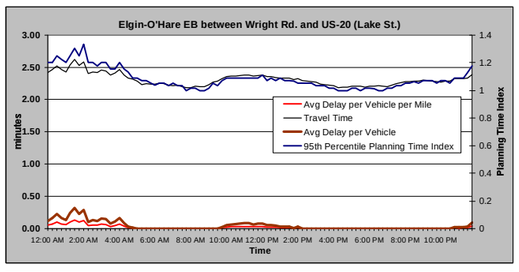


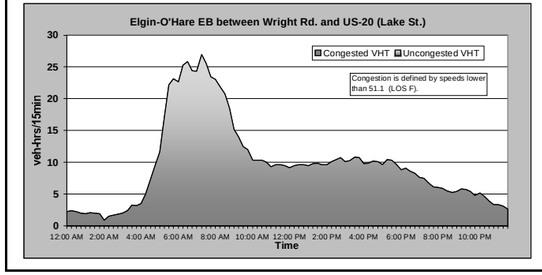




## Average Non-Summer Weekday

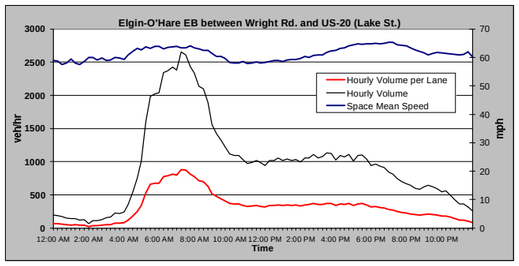


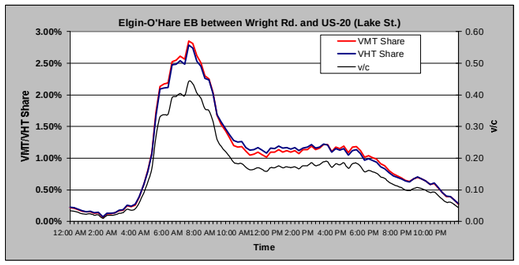



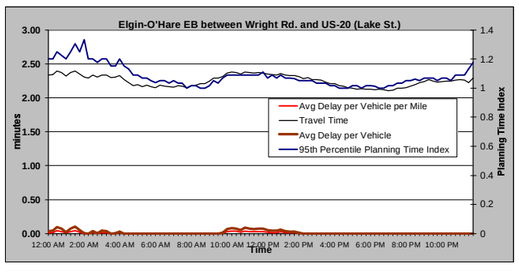



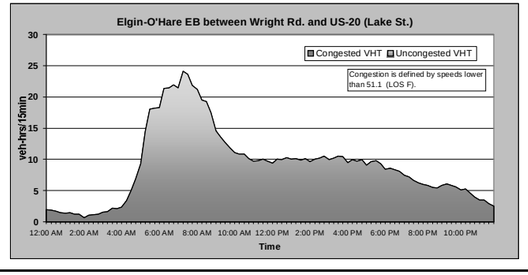




## Average Summer Weekday

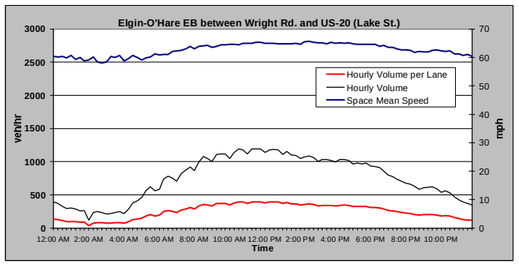


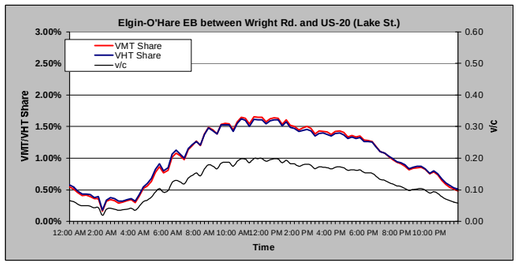



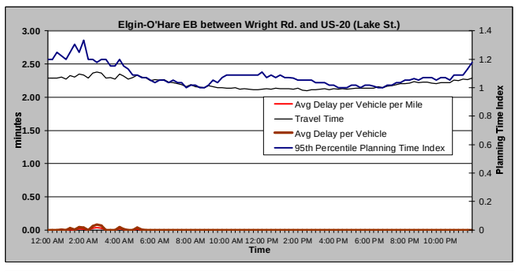



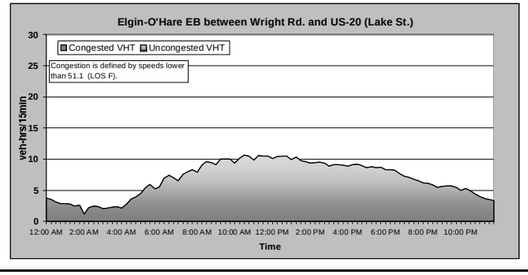




## Average Non-Summer Weekend

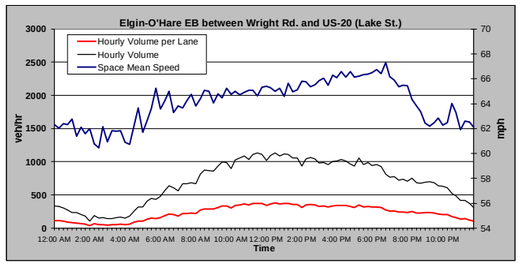


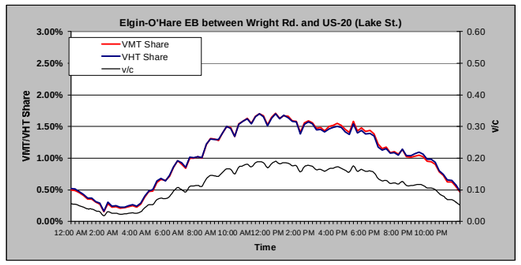



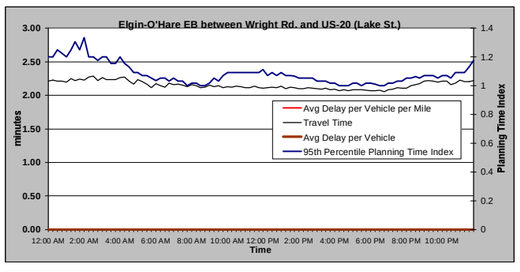



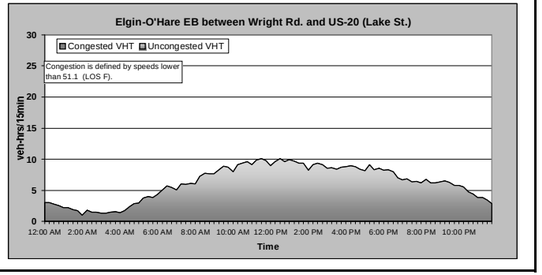




## Average Summer Weekend



Section A-13

Elgin O’Hare Expressway

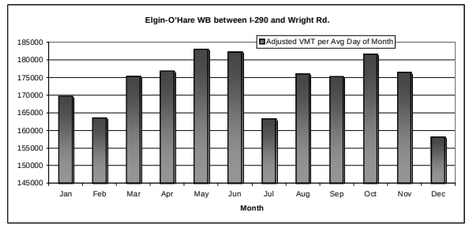
Westbound Direction

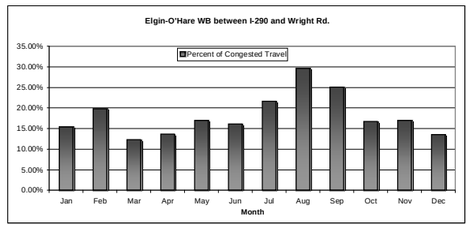
Roadway Operating Profiles

| | | | |
|---|---|---|---|
| **Segment** | : | Elgin-O'Hare WB between I-290 and Wright Rd. | |
| **Number of Lanes** | : | 2 | |
| **Segment Length** | : | 4.20 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 18.11% | |

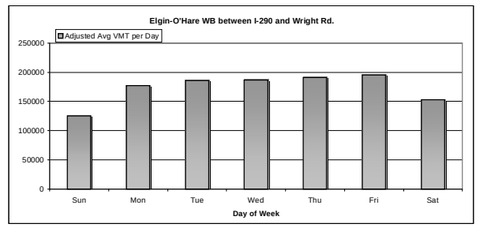
**CORRIDOR:** Elgin-O'Hare
**SEGMENT:** 1W

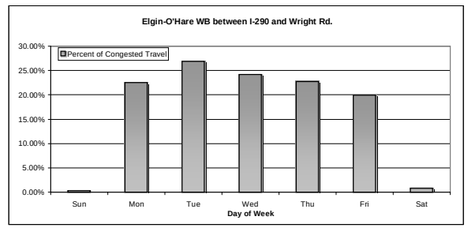
## Seasonal Trend



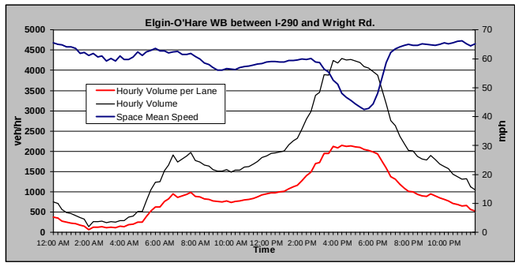



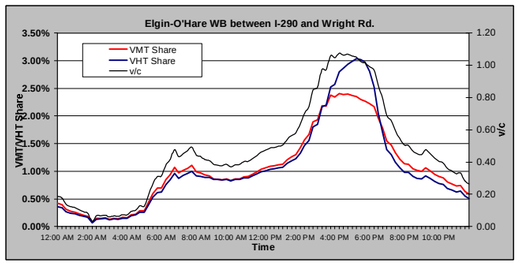

## Weekly Trend

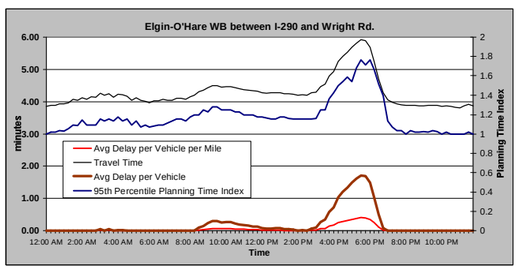


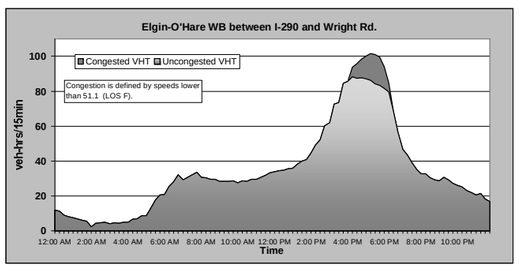




## Average Non-Summer Weekday

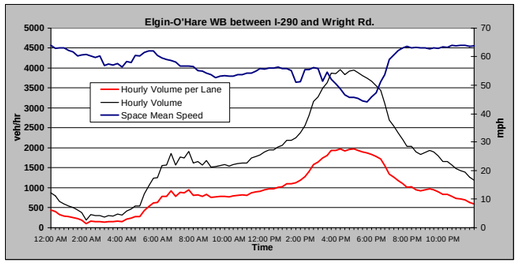


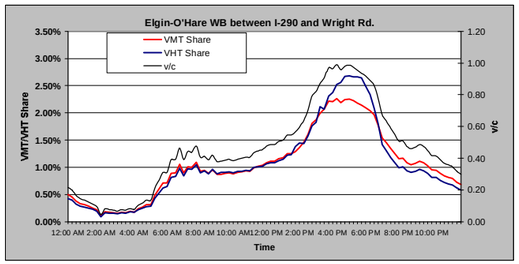



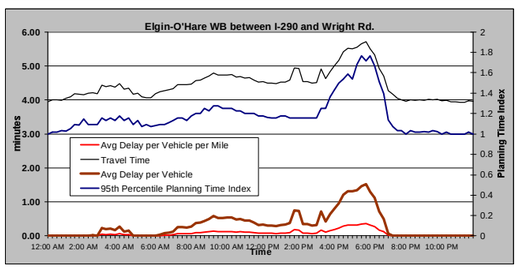



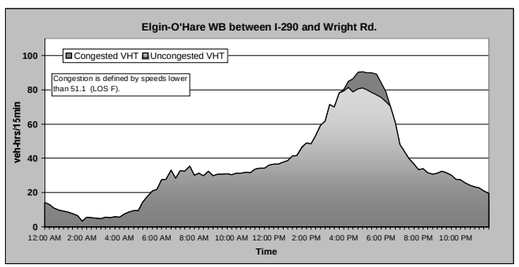




## Average Summer Weekday

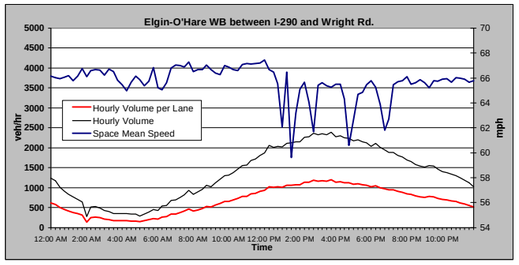


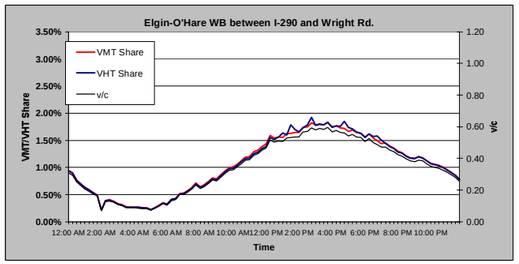



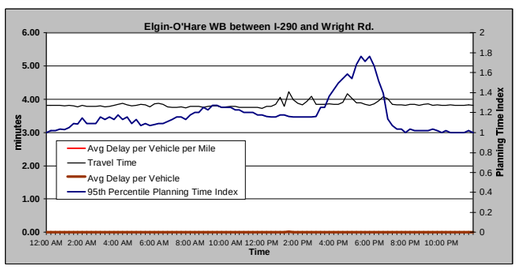



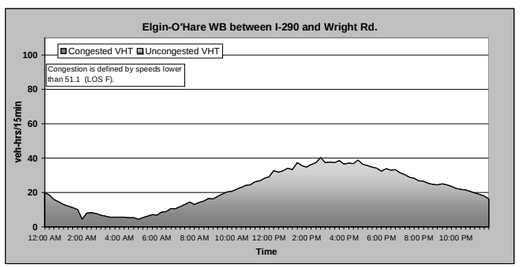




## Average Non-Summer Weekend

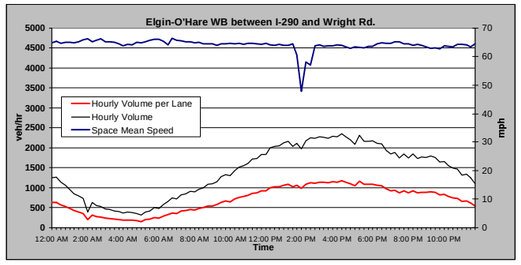


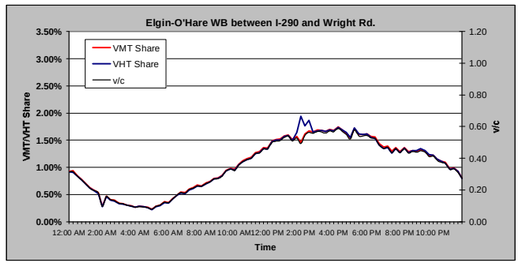



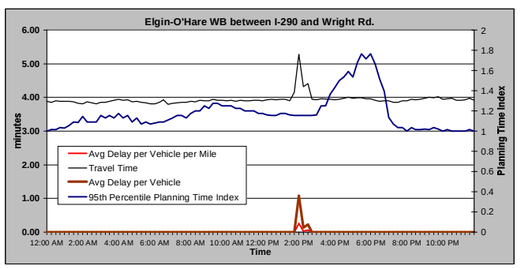



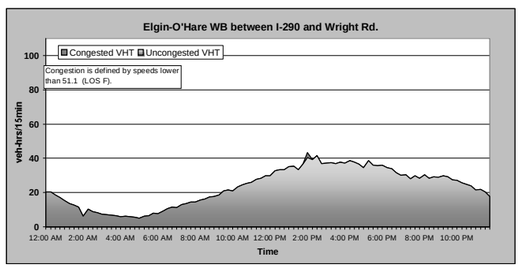




## Average Summer Weekend



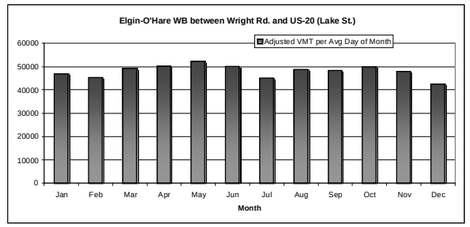



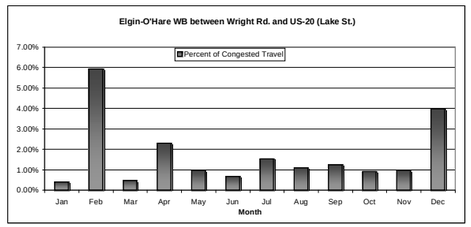



**Segment** : Elgin-O'Hare WB between Wright Rd. and US-20 (Lake St.)
**Number of Lanes** : 2
**Segment Length** : 2.30 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 1.57%

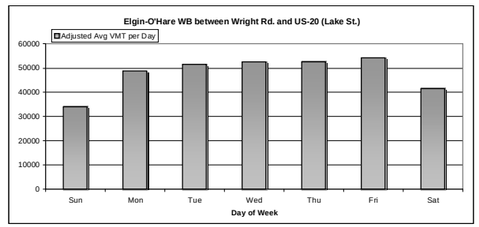
**CORRIDOR:** Elgin-O'Hare
**SEGMENT:** 2W

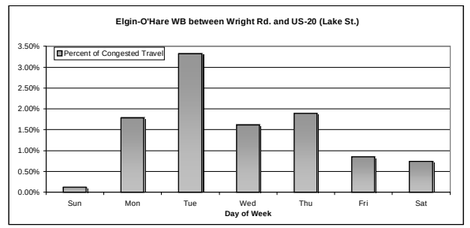
## Seasonal Trend



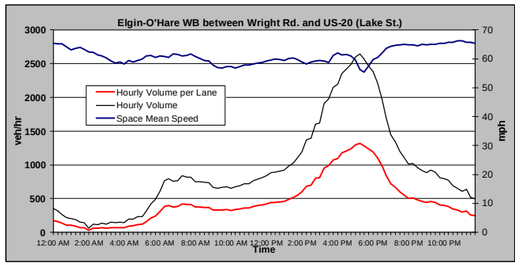



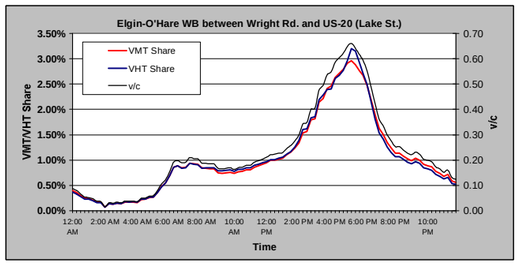

## Weekly Trend

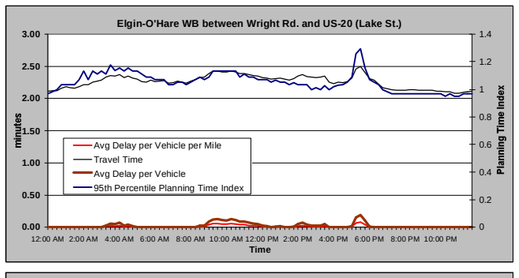


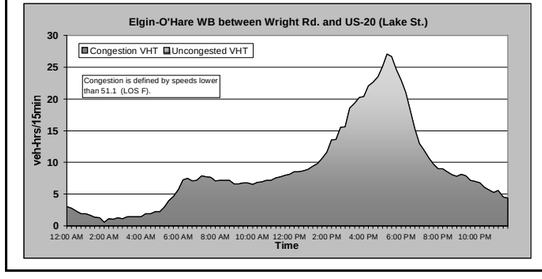




## Average Non-Summer Weekday

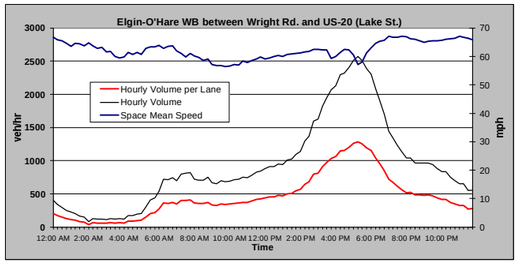


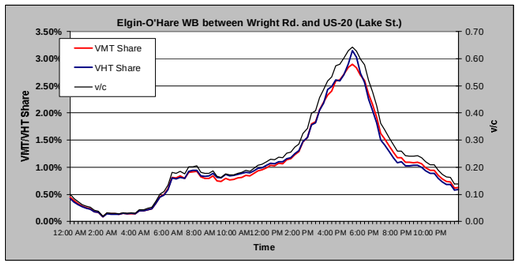



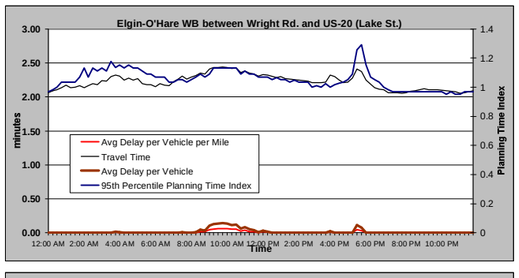



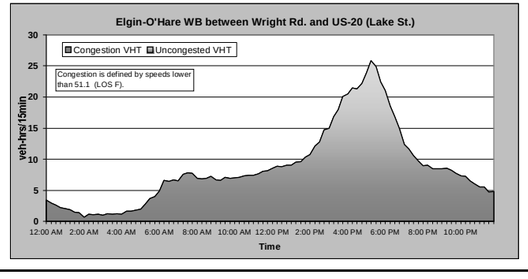




## Average Summer Weekday

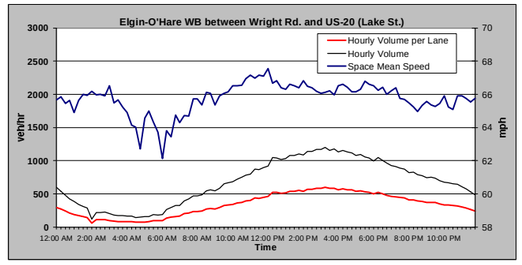


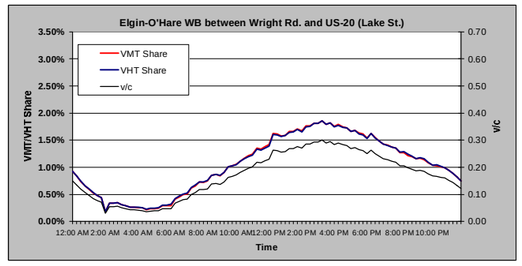



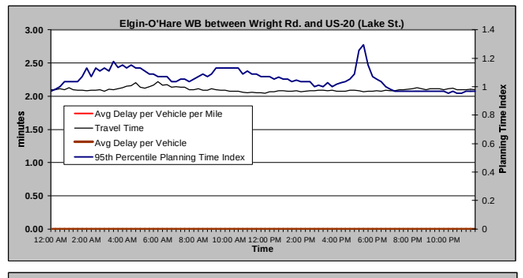



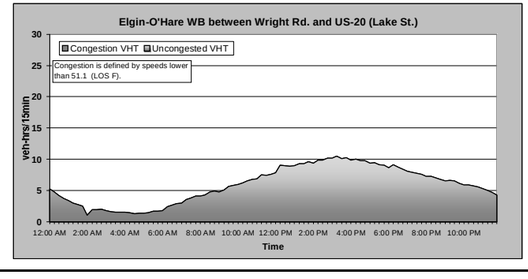




## Average Non-Summer Weekend

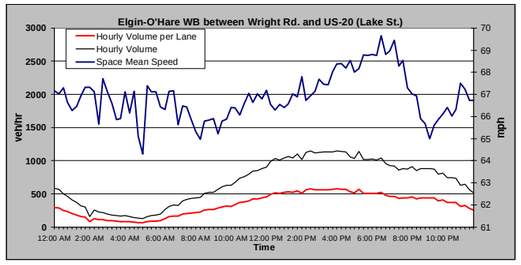


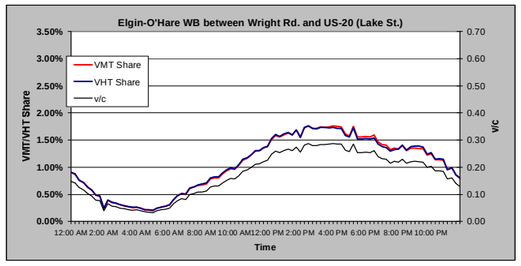



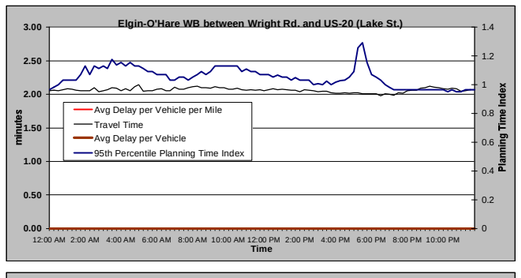



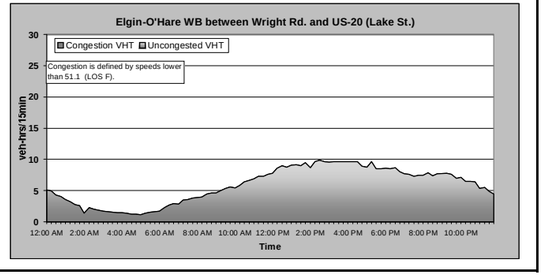




## Average Summer Weekend



Section A-14

I-94 Edens Expressway

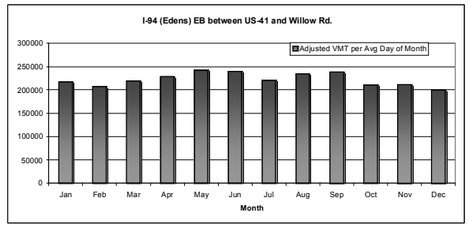
Eastbound Direction

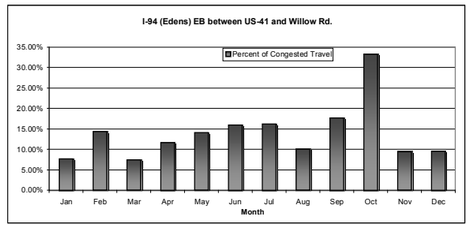
Roadway Operating Profiles

**Segment** : I-94 (Edens) EB between US-41 and Willow Rd.
**Number of Lanes** : 3
**Segment Length** : 3.19 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 13.95%

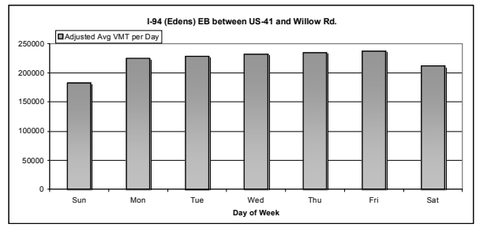
**CORRIDOR:** I-94
**SEGMENT:** 1E

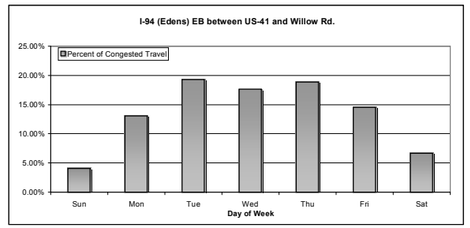
## Seasonal Trend



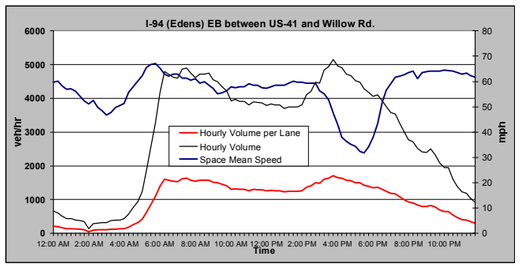



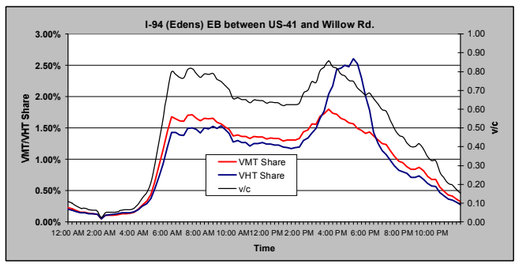

## Weekly Trend

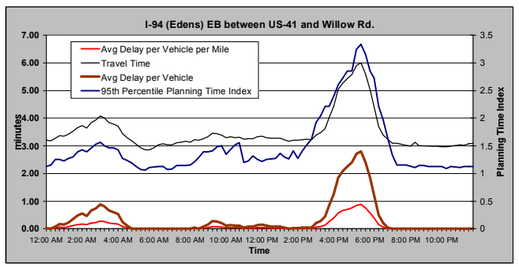


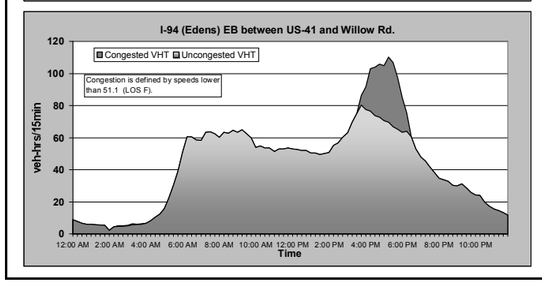




## Average Non-Summer Weekday

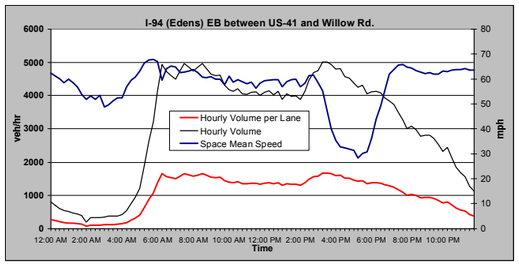


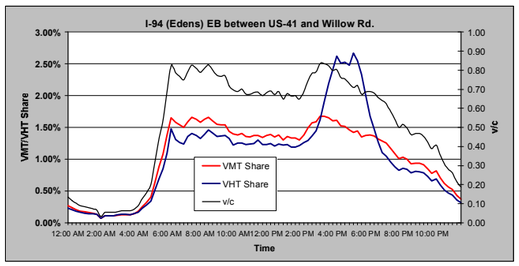



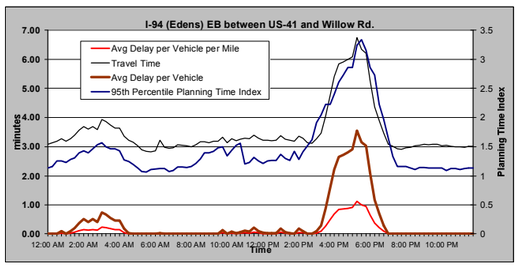



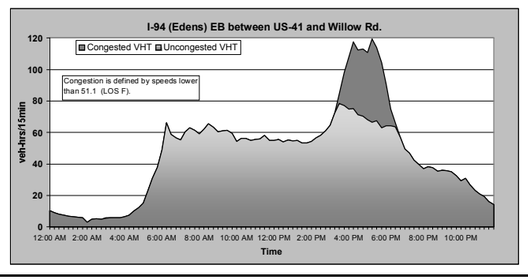




## Average Summer Weekday

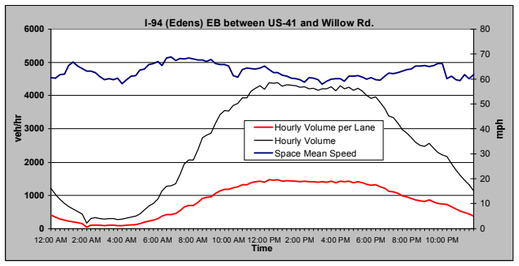


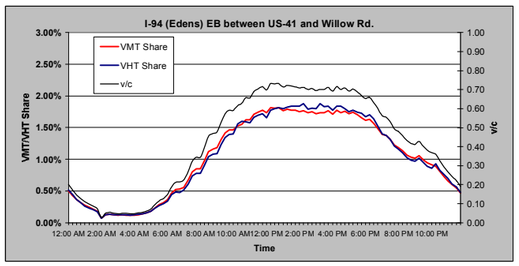



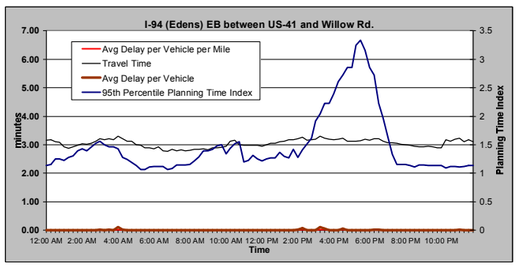



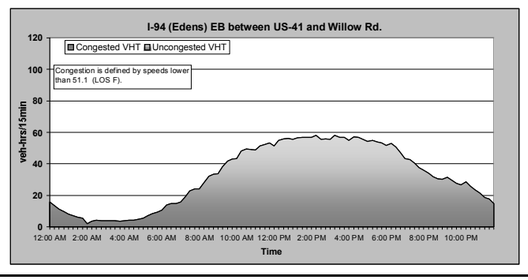




## Average Non-Summer Weekend

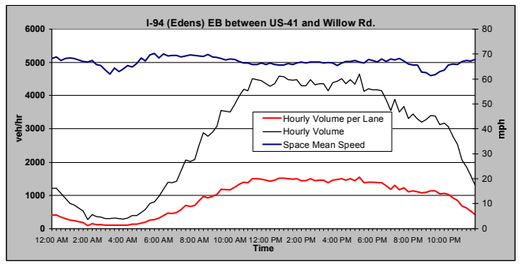


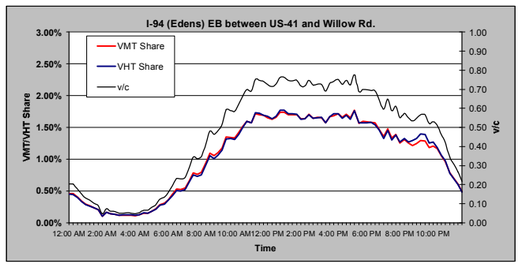



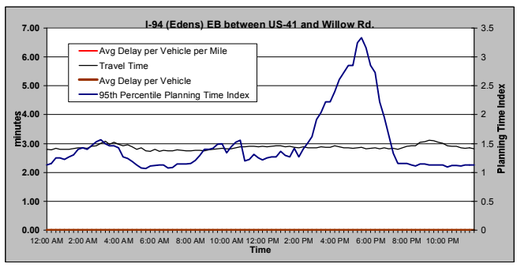



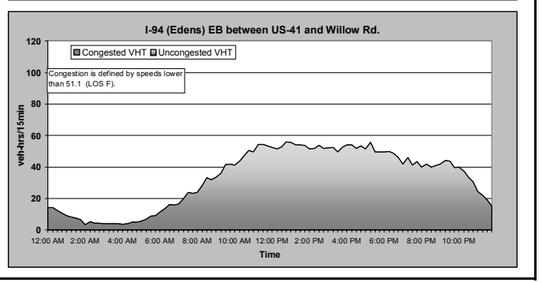




## Average Summer Weekend



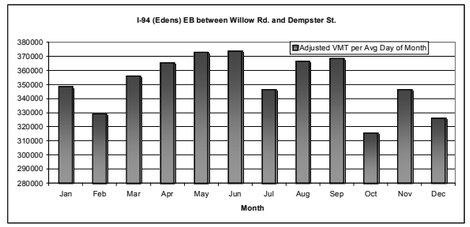



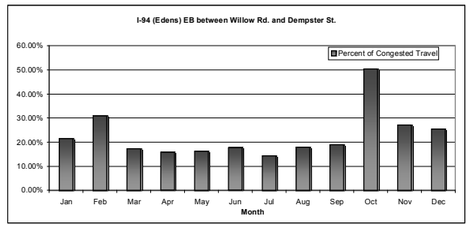



**Segment** : I-94 (Edens) EB between Willow Rd. and Dempster St.
**Number of Lanes** : 3
**Segment Length** : 4.41 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 22.35%

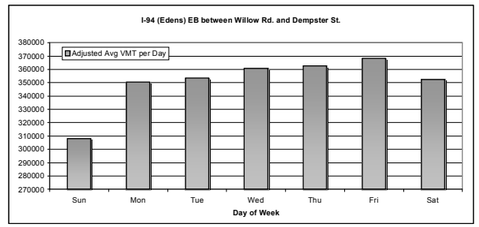
**CORRIDOR:** I-94
**SEGMENT:** 2E

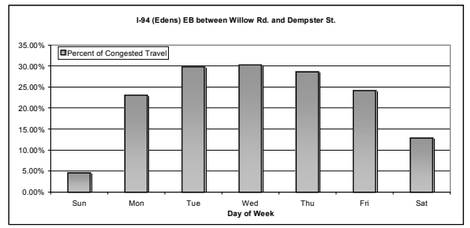
## Seasonal Trend



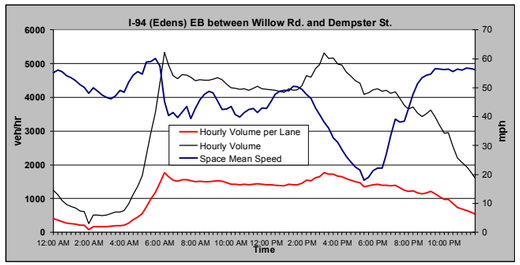



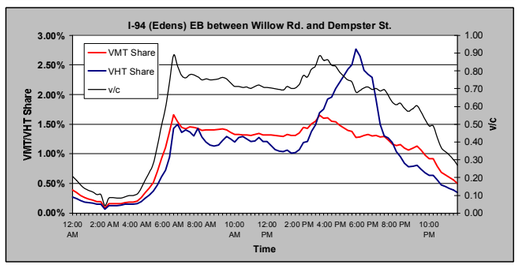

## Weekly Trend

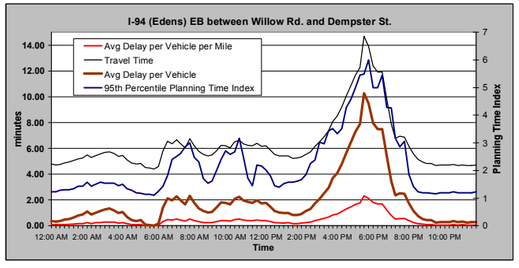


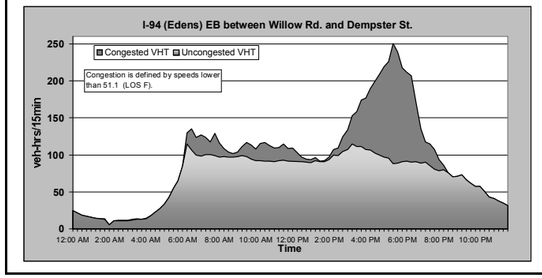




## Average Non-Summer Weekday

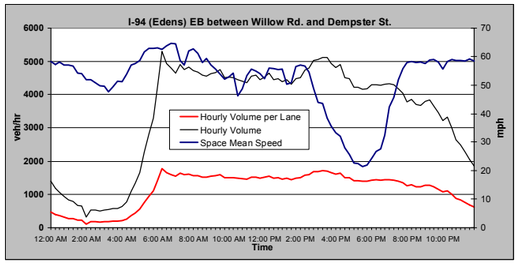


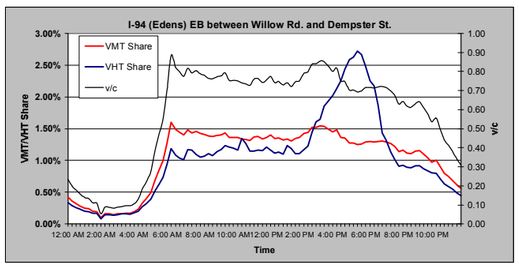



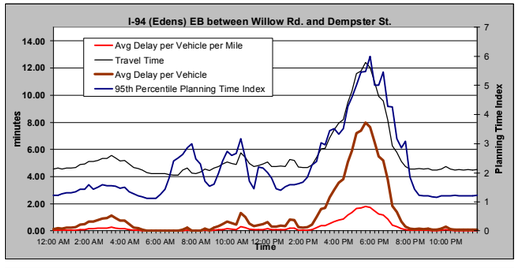



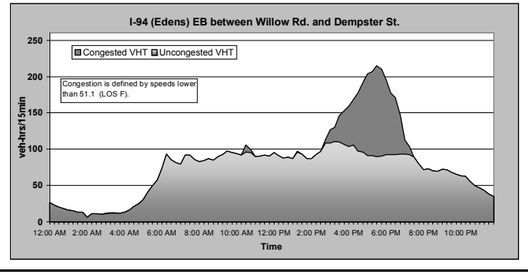




## Average Summer Weekday

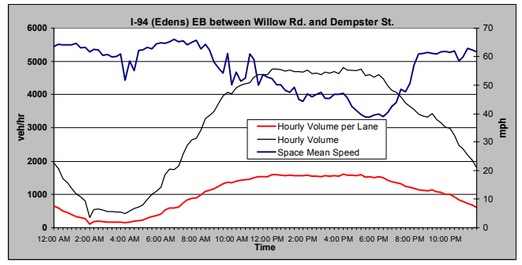


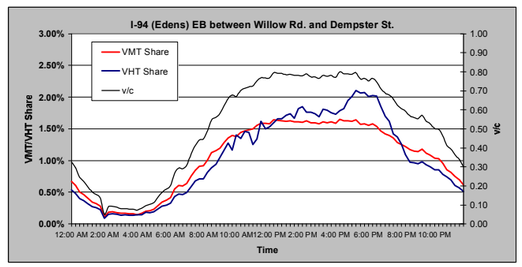



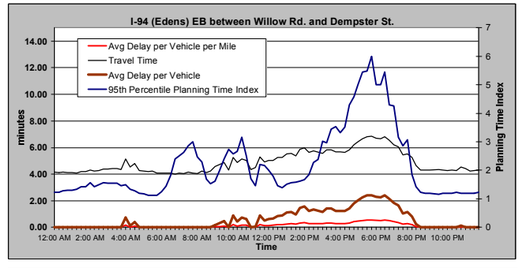



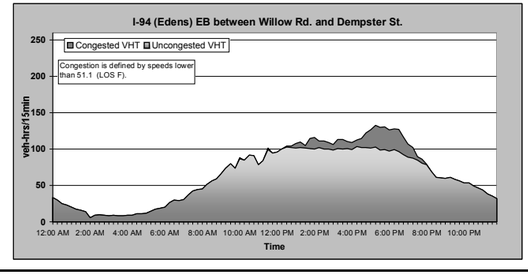




## Average Non-Summer Weekend

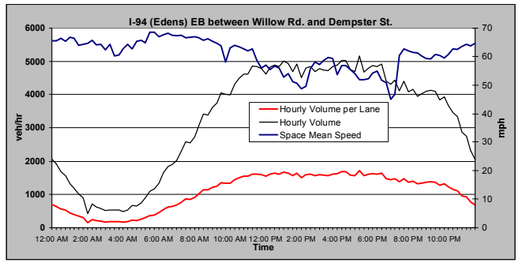


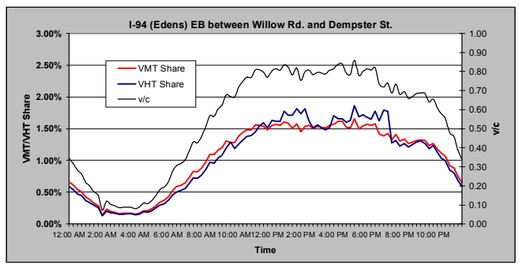



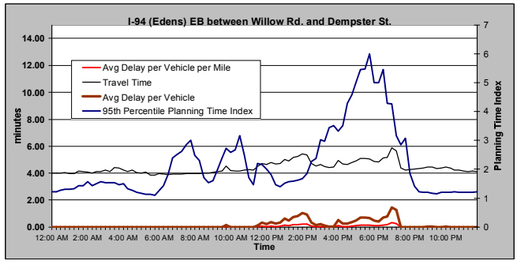



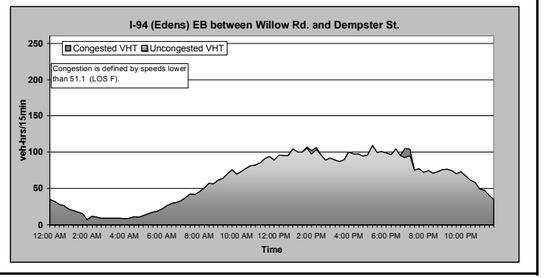




## Average Summer Weekend



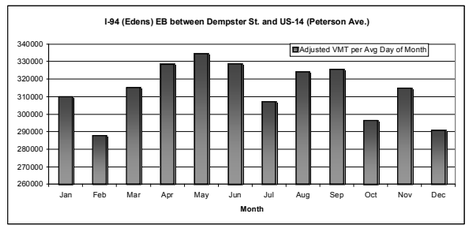



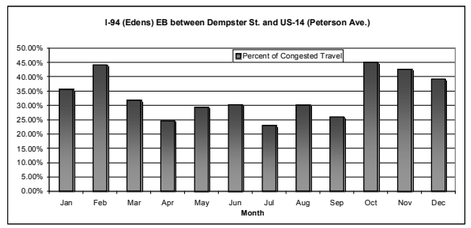



**Segment** : I-94 (Edens) EB between Dempster St. and US-14 (Peterson Ave.)
**Number of Lanes** : 3
**Segment Length** : 4.00 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 32.92%

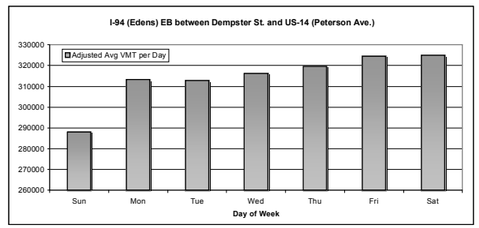
**CORRIDOR:** I-94
**SEGMENT:** 3E

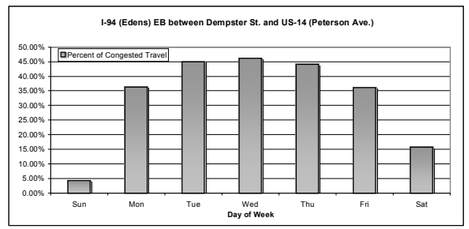
## Seasonal Trend



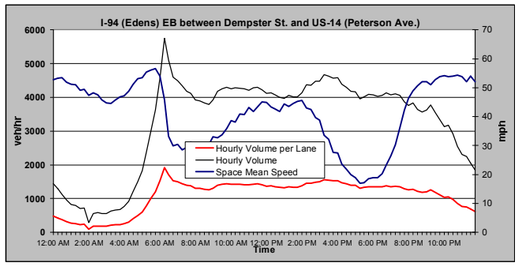



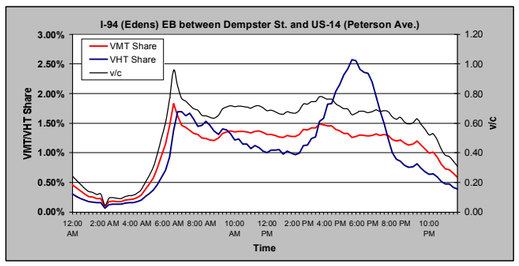

## Weekly Trend

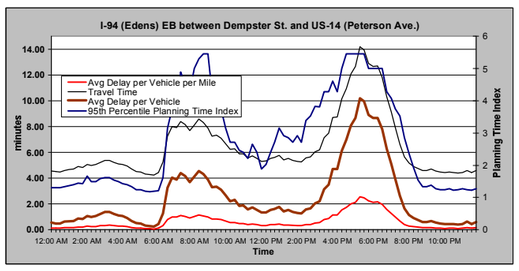


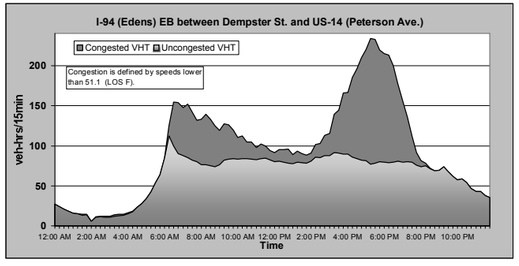




## Average Non-Summer Weekday

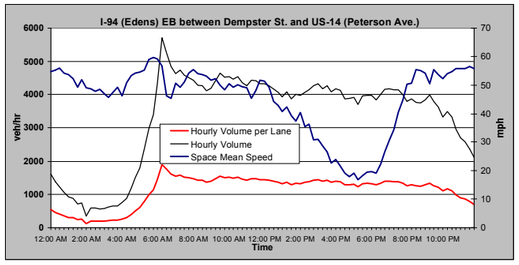


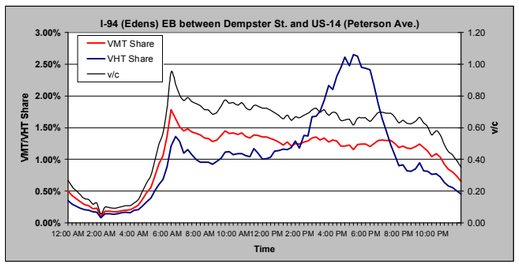



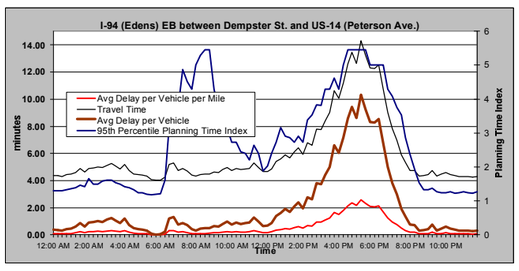



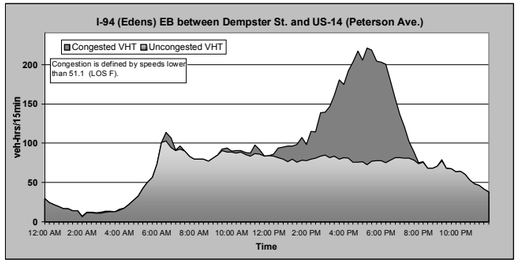




## Average Summer Weekday

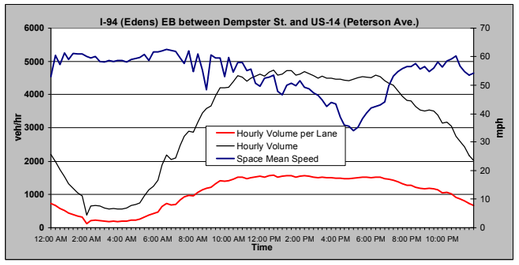


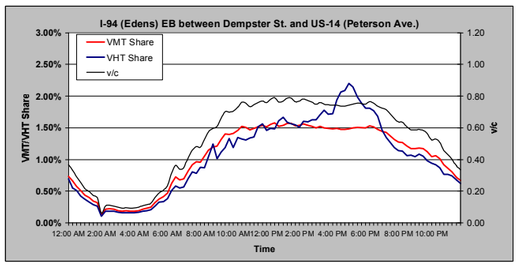



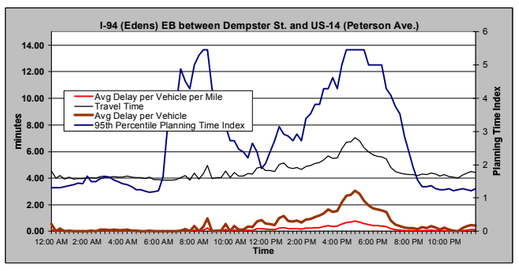



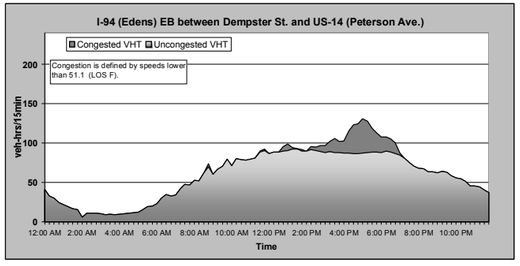




## Average Non-Summer Weekend

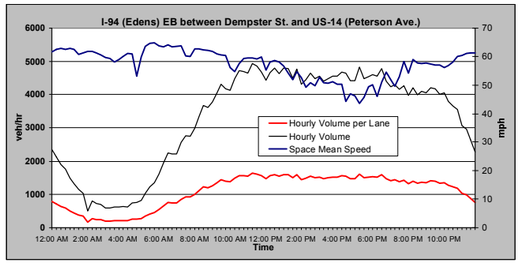


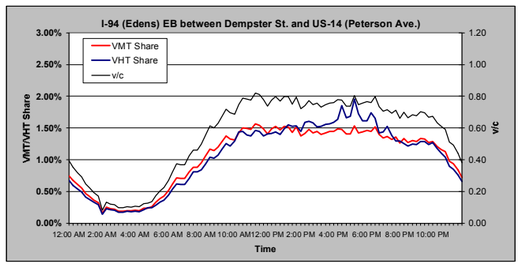



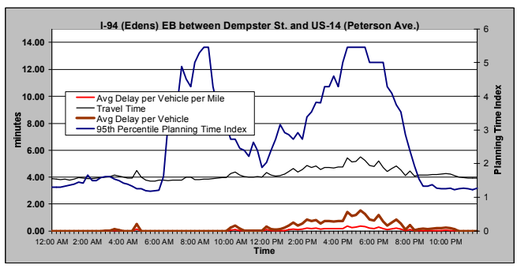



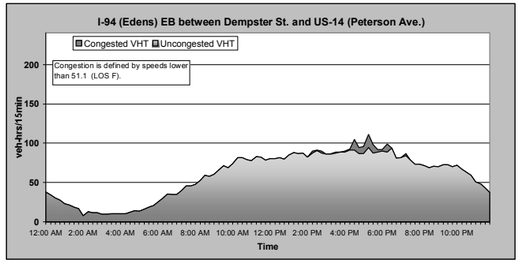




## Average Summer Weekend



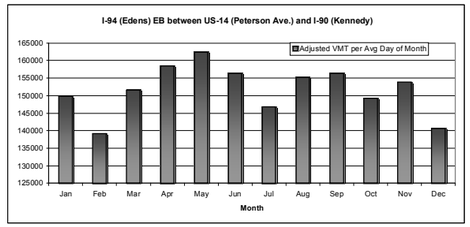



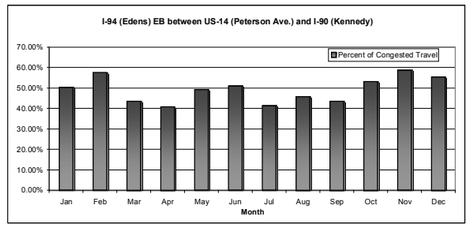



**Segment** : I-94 (Edens) EB between US-14 (Peterson Ave.) and I-90 (Kennedy)
**Number of Lanes** : 3
**Segment Length** : 1.94 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 48.85%

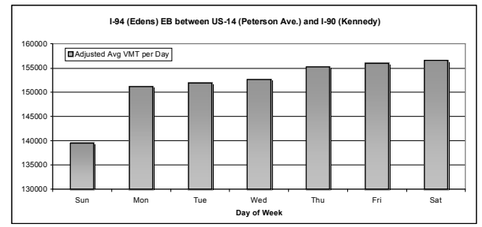
**CORRIDOR:** I-94
**SEGMENT:** 4E

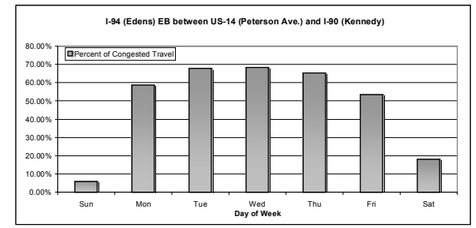
## Seasonal Trend



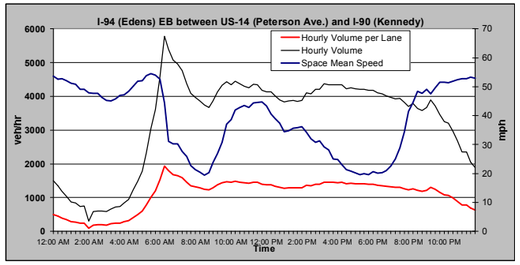



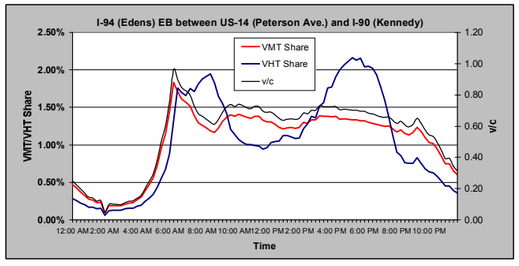

## Weekly Trend

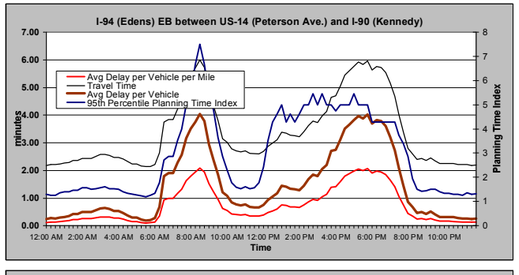


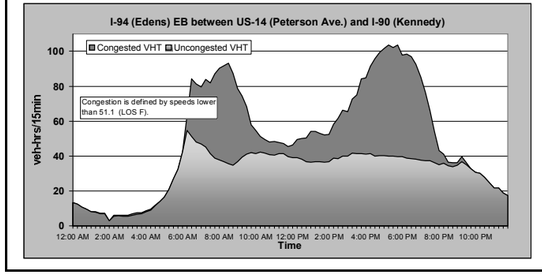




## Average Non-Summer Weekday

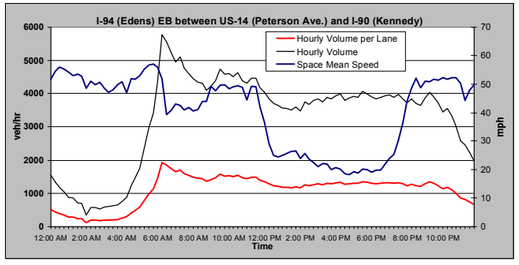


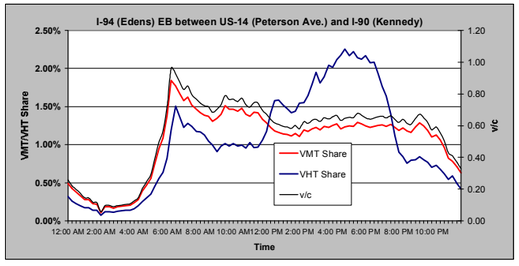



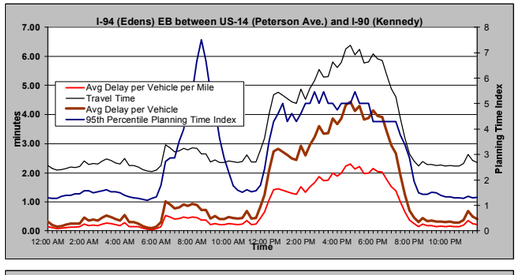



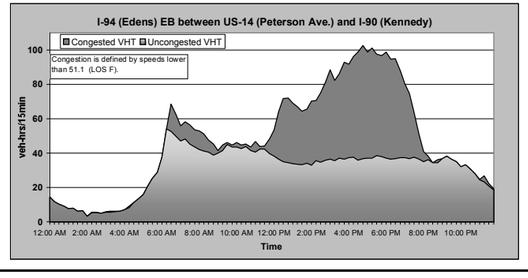




## Average Summer Weekday

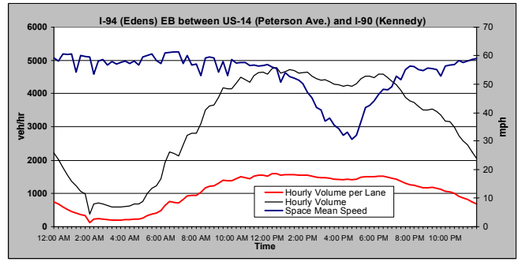


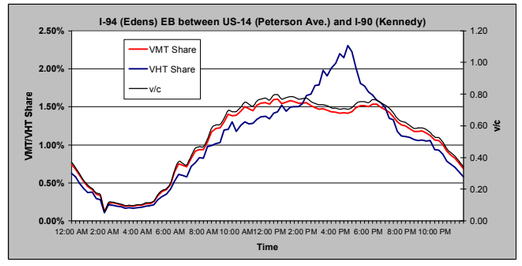



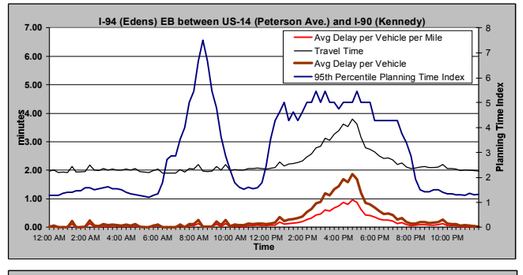



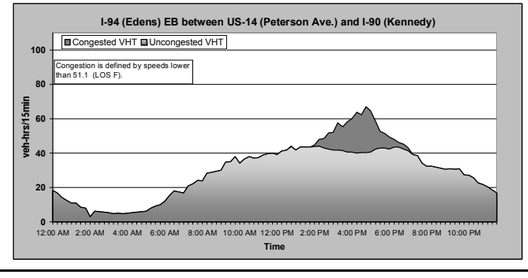




## Average Non-Summer Weekend

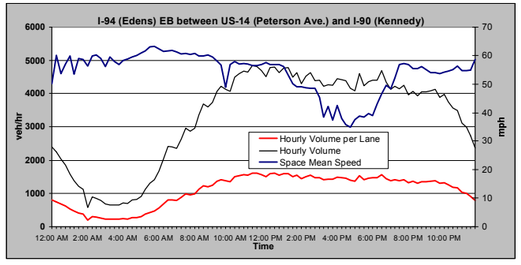


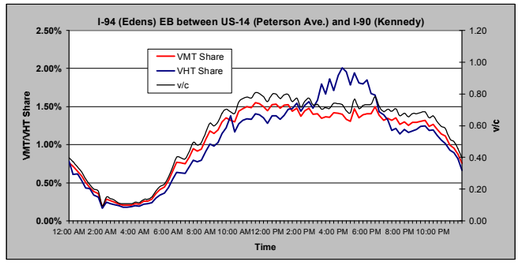



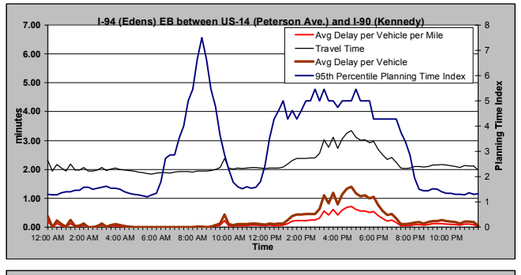



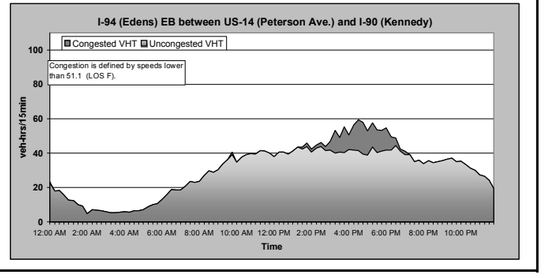




## Average Summer Weekend




P:\Projects\2729 Congestion Pricing\Congestion Pricing\2729\Project Work\Disciplines\Traffic\Data\IDOT Corridors\I-94 Edens+BishopFord\I-94 4E
3/18/200911:28 AM

Section A-14

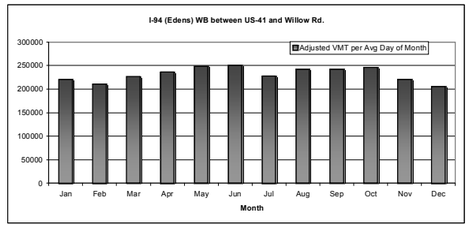
I-94 Edens Expressway

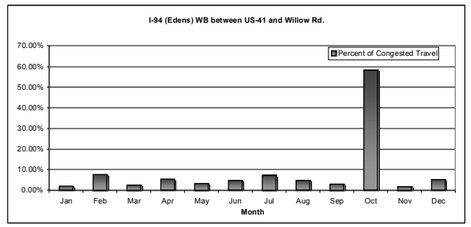
Westbound Direction

Roadway Operating Profiles

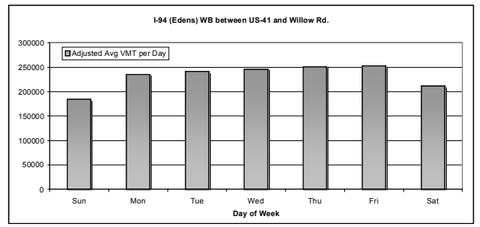
| | | | |
|---|---|---|---|
| **Segment** | : | I-94 (Edens) WB between US-41 and Willow Rd. | **CORRIDOR: I-94** |
| **Number of Lanes** | : | 3 | **SEGMENT: 1W** |
| **Segment Length** | : | 3.19 miles | |
| **Free-Flow Speed (Assumed/Estimated)** | : | 60 mph | |
| **Percent of Congested Travel in 2007** | : | 9.47% | |

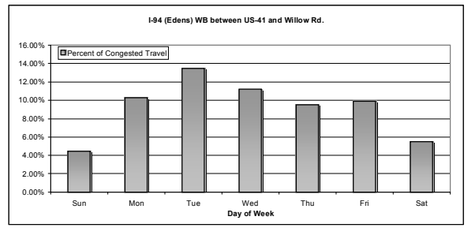
## Seasonal Trend



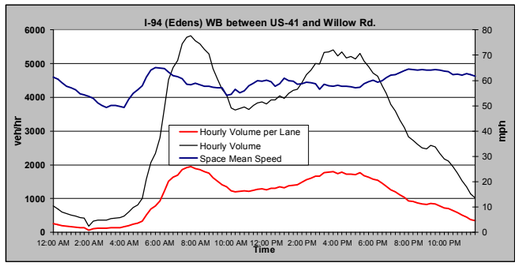



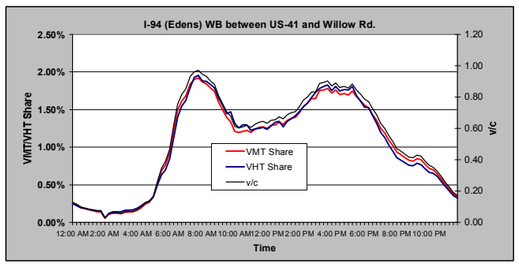

## Weekly Trend

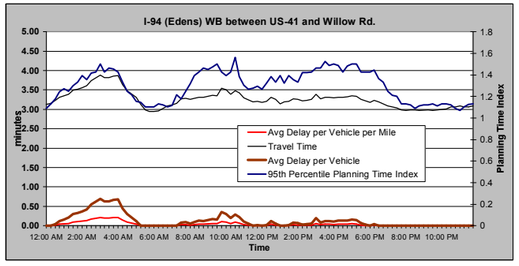


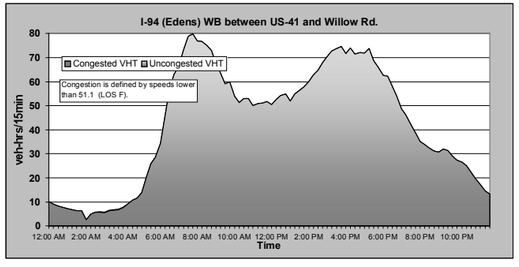




## Average Non-Summer Weekday

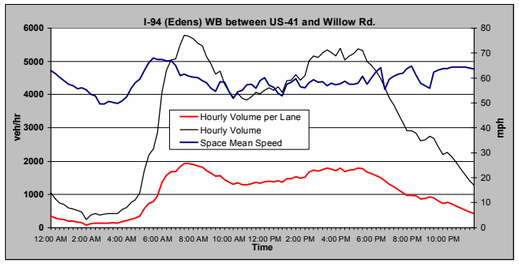


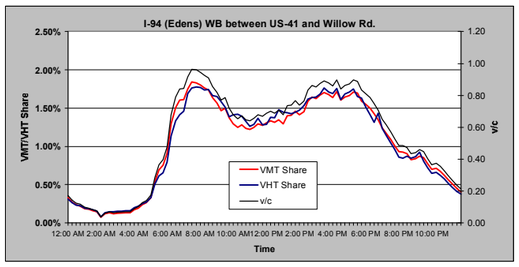



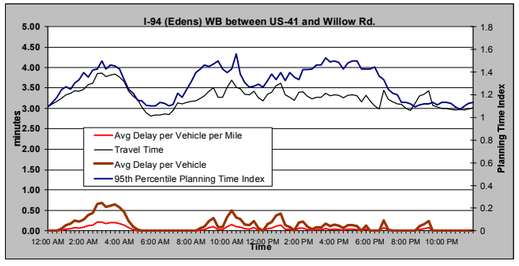



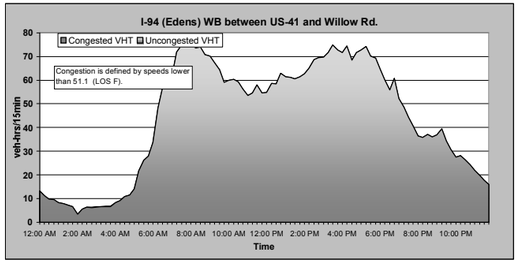




## Average Summer Weekday

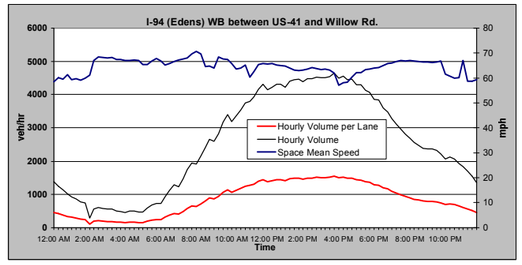


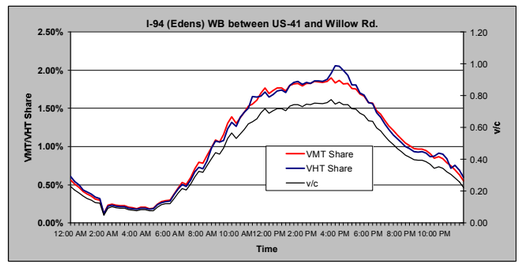



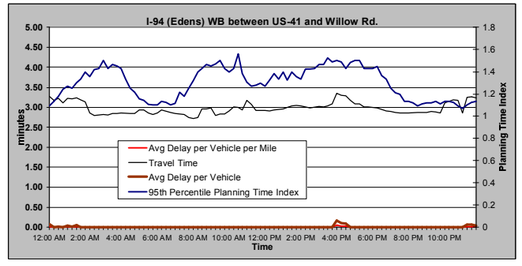



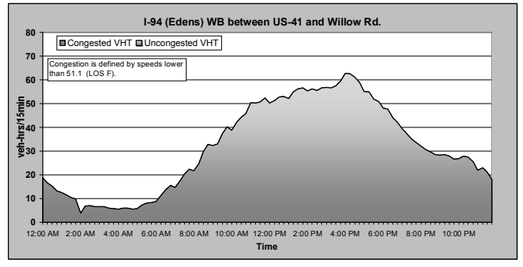




## Average Non-Summer Weekend

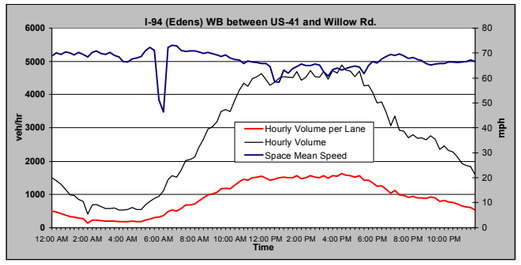


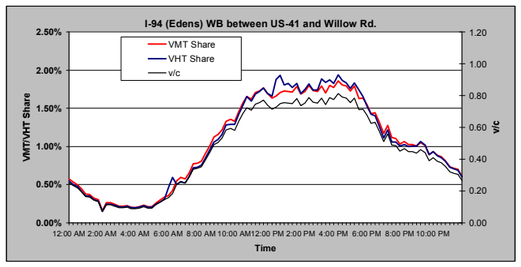



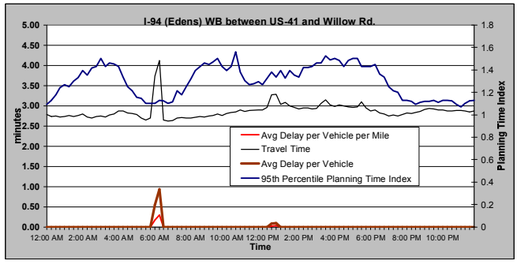



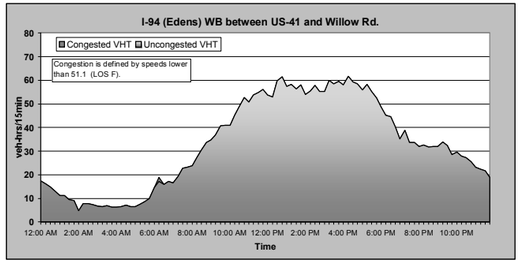




## Average Summer Weekend



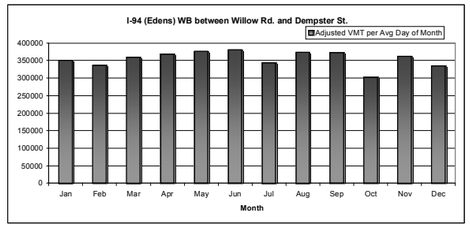



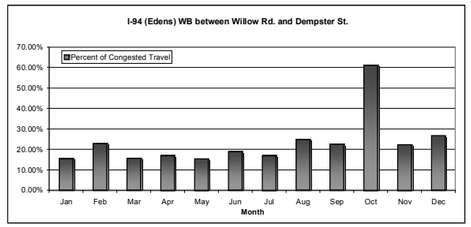



**Segment** : I-94 (Edens) WB between Willow Rd. and Dempster St.
**Number of Lanes** : 3
**Segment Length** : 4.41 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 22.95%

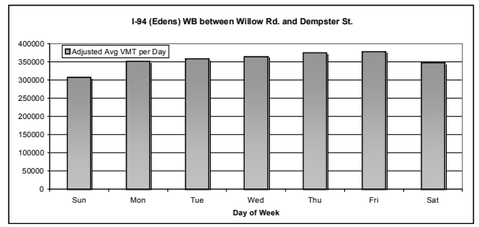
**CORRIDOR:** I-94
**SEGMENT:** 2W

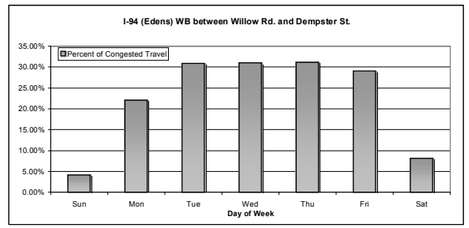
## Seasonal Trend



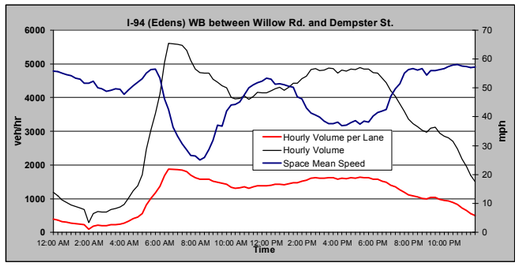



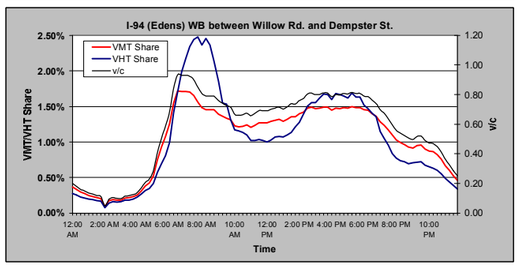

## Weekly Trend

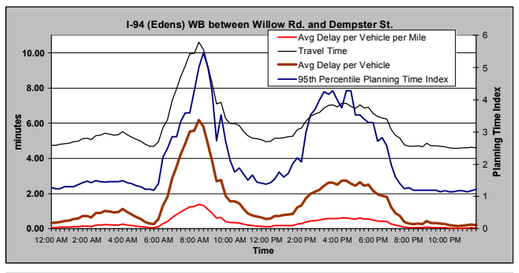


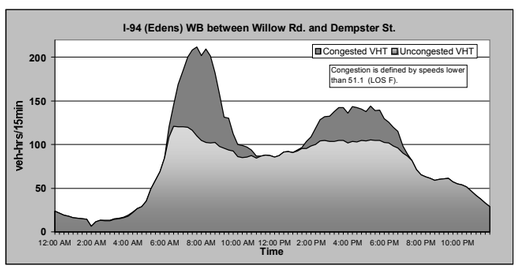




## Average Non-Summer Weekday

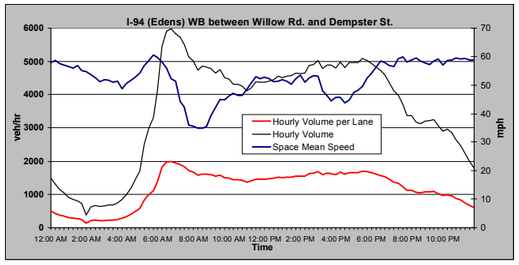


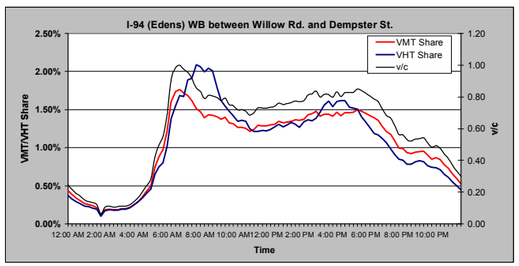



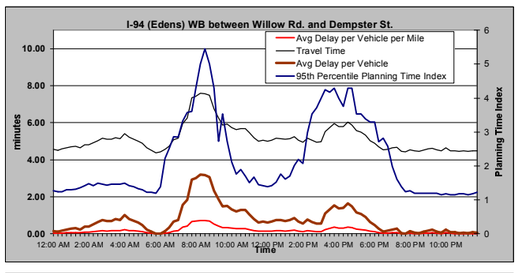



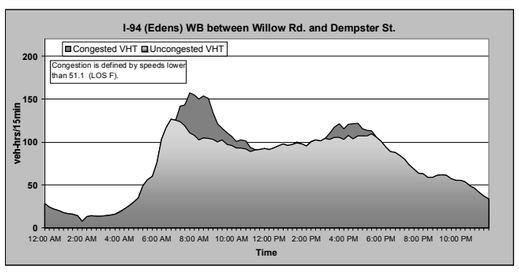




## Average Summer Weekday

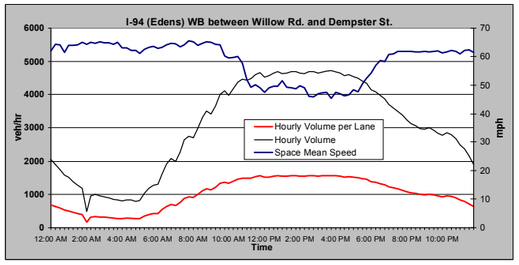


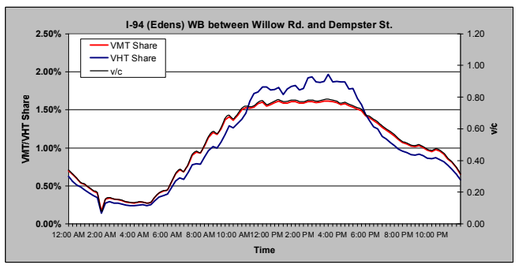



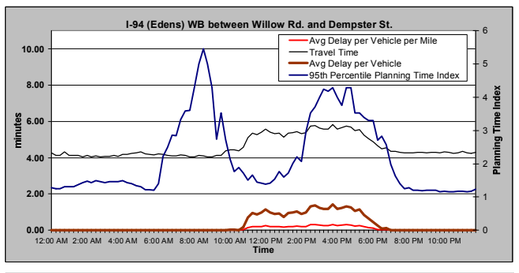



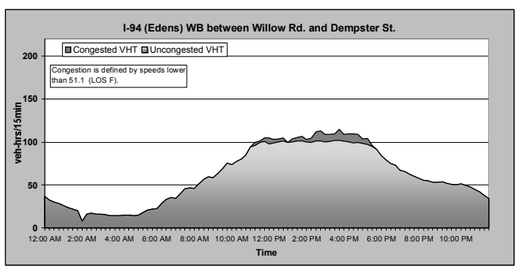




## Average Non-Summer Weekend

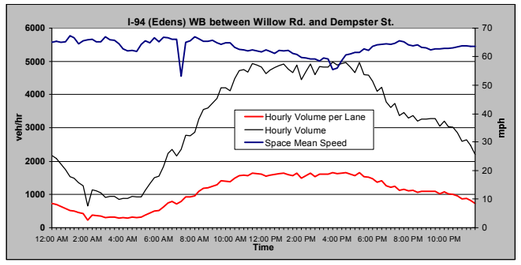


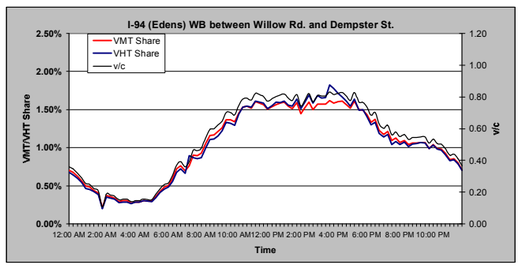



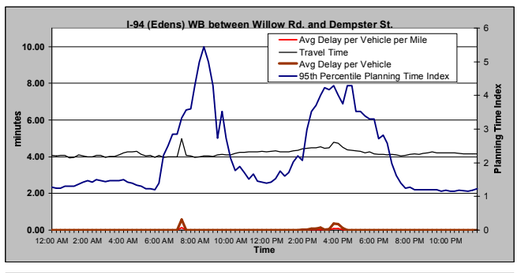



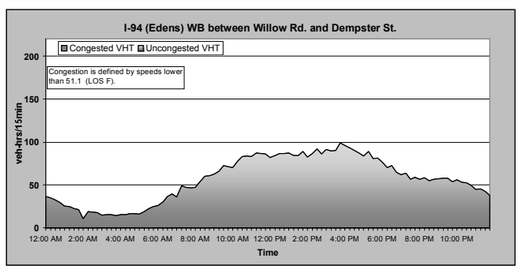




## Average Summer Weekend



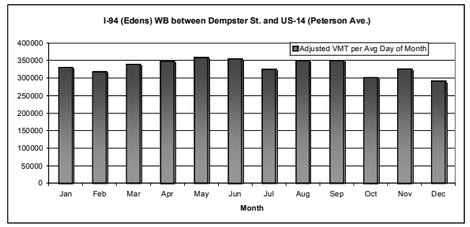



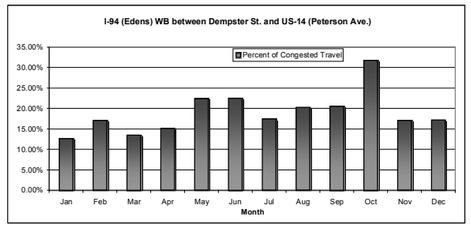



**Segment** : I-94 (Edens) WB between Dempster St. and US-14 (Peterson Ave.)
**Number of Lanes** : 3
**Segment Length** : 4.00 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 18.95%

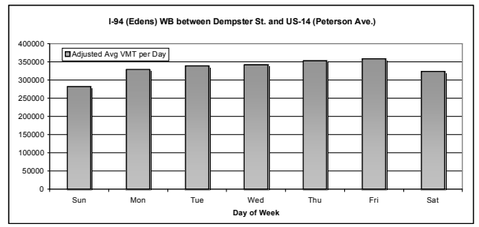
**CORRIDOR:** I-94
**SEGMENT:** 3W

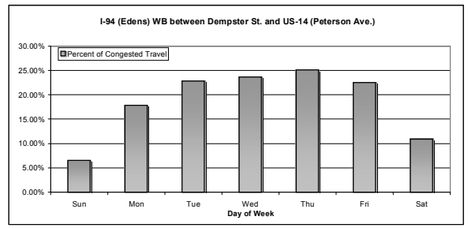
## Seasonal Trend



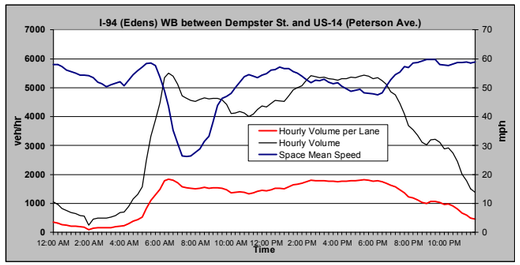



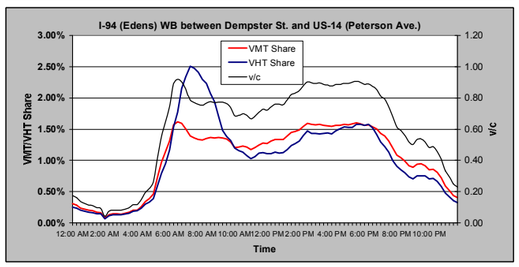

## Weekly Trend

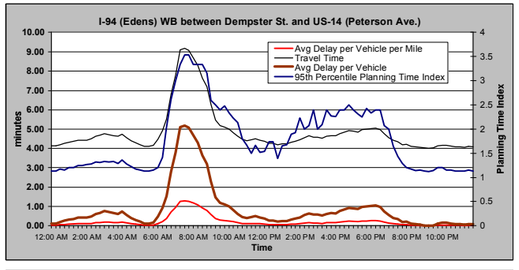


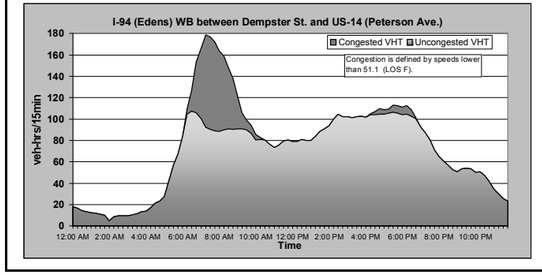




## Average Non-Summer Weekday

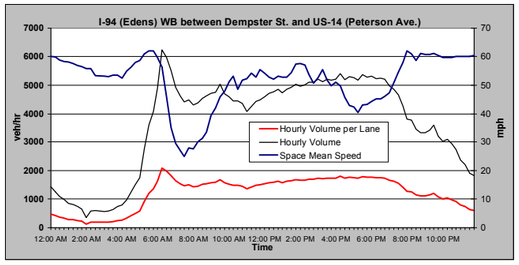


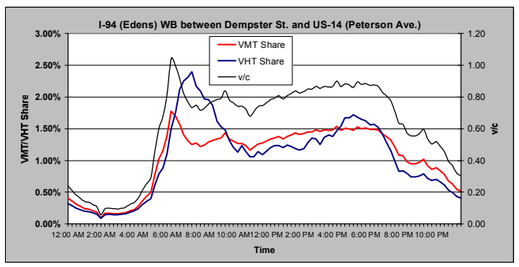



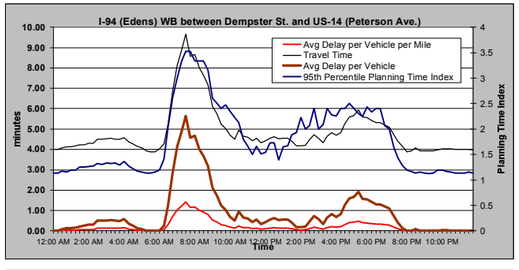



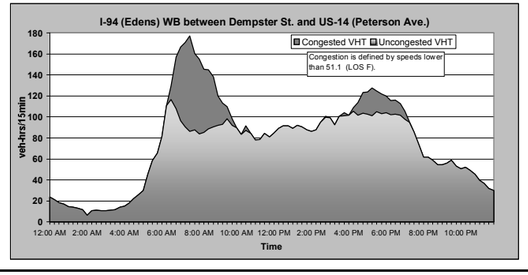




## Average Summer Weekday

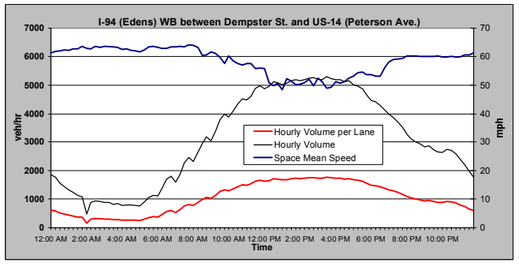


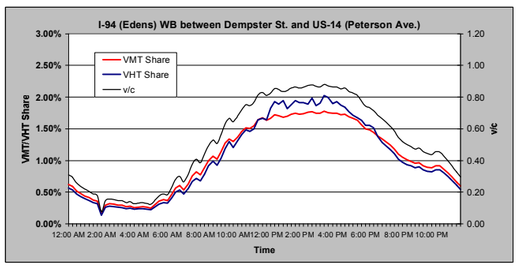



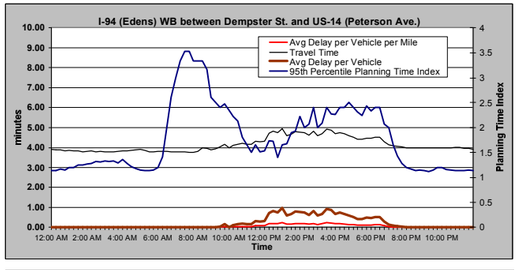



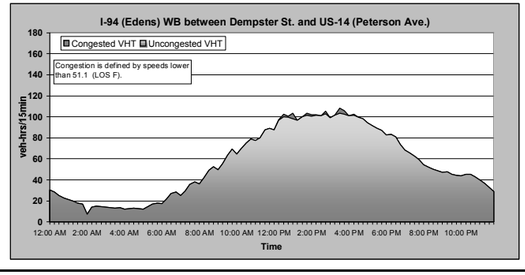




## Average Non-Summer Weekend

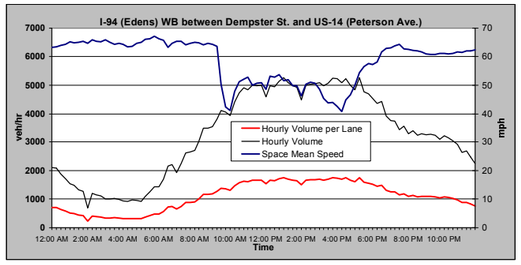


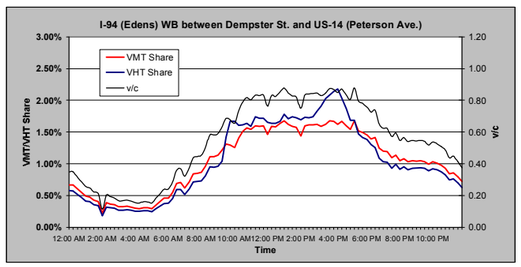



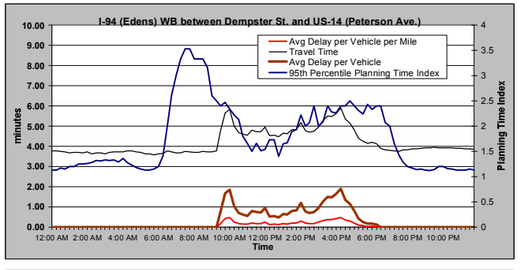



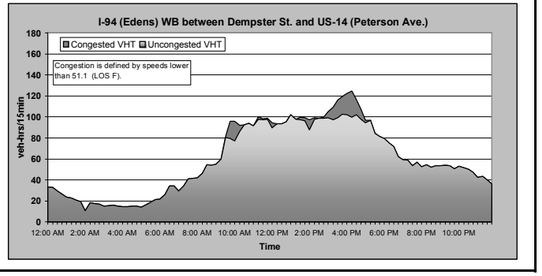




## Average Summer Weekend



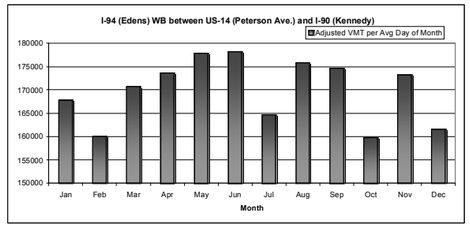



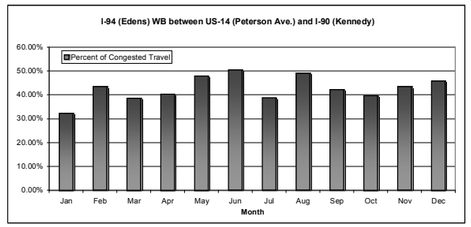



**Segment** : I-94 (Edens) WB between US-14 (Peterson Ave.) and I-90 (Kennedy)
**Number of Lanes** : 3
**Segment Length** : 1.94 miles
**Free-Flow Speed (Assumed/Estimated)** : 60 mph
**Percent of Congested Travel in 2007** : 42.68%

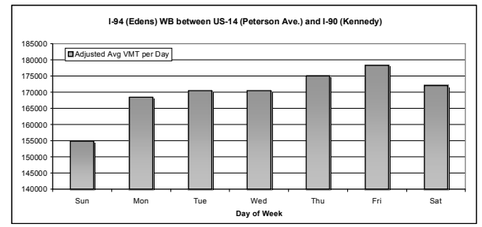
**CORRIDOR:** I-94
**SEGMENT:** 4W

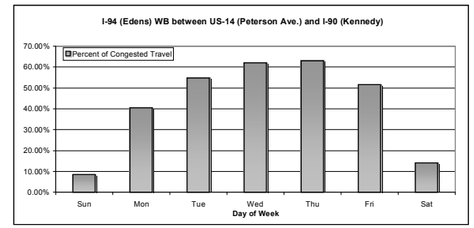
## Seasonal Trend



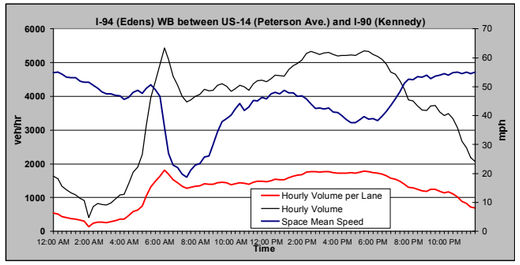



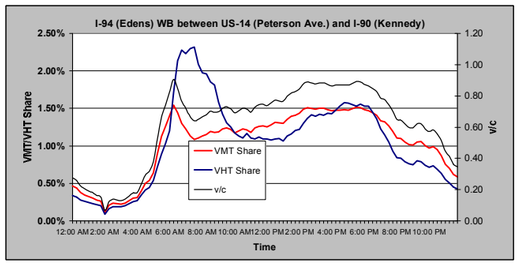

## Weekly Trend

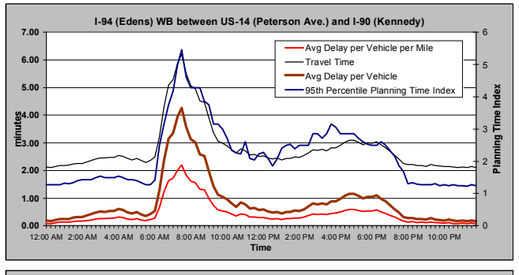


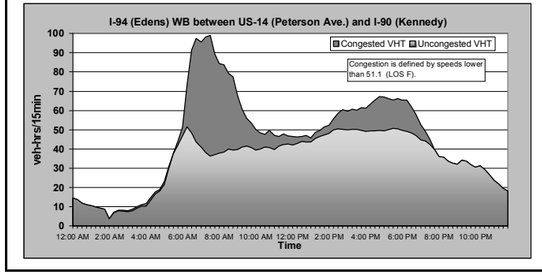




## Average Non-Summer Weekday

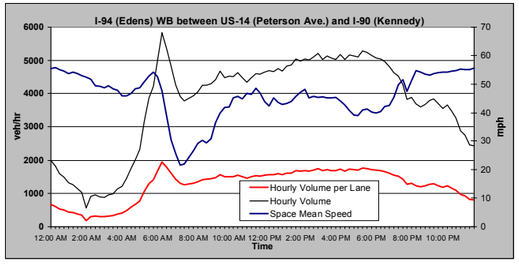


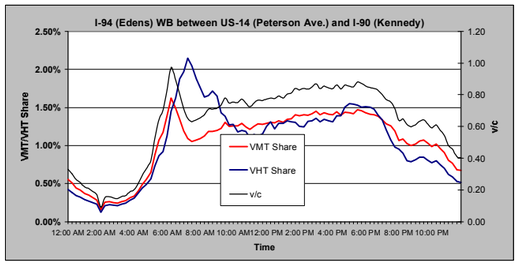



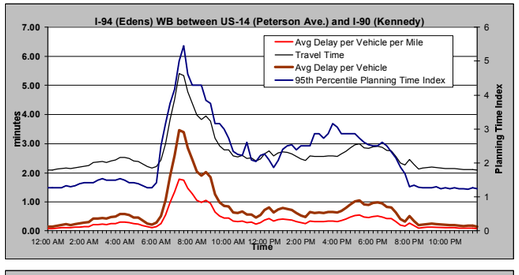



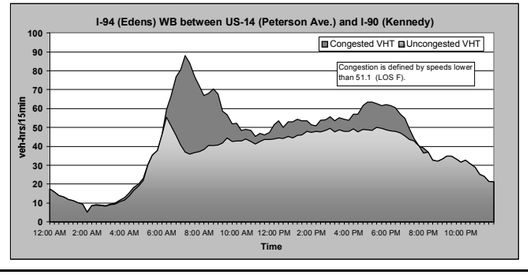




## Average Summer Weekday

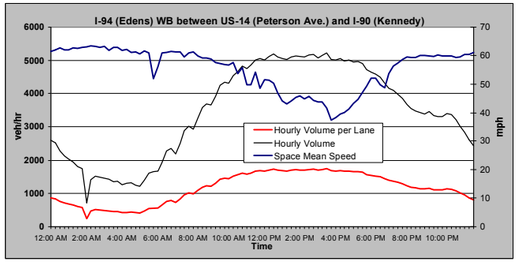


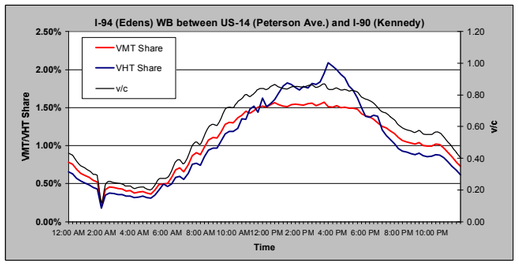



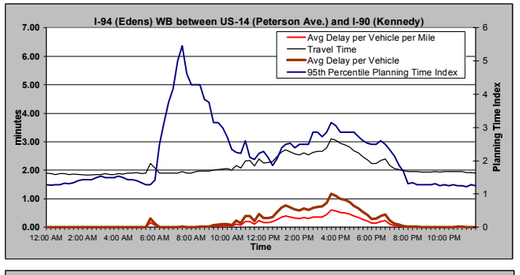



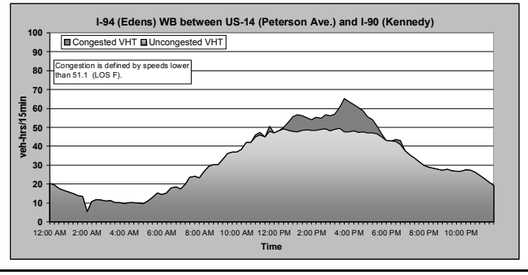




## Average Non-Summer Weekend

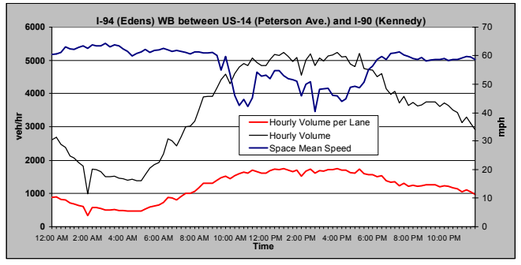


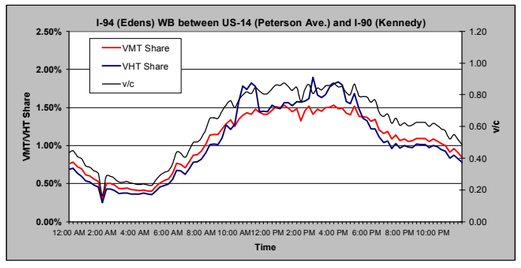



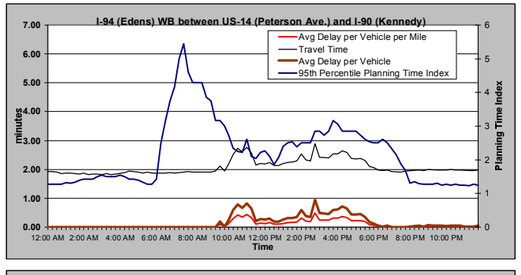



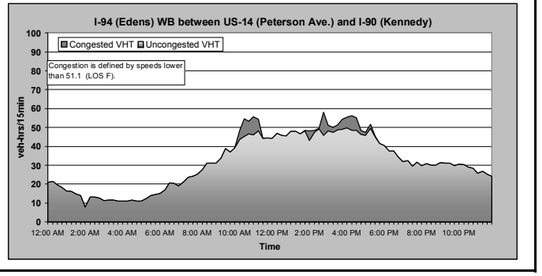




## Average Summer Weekend



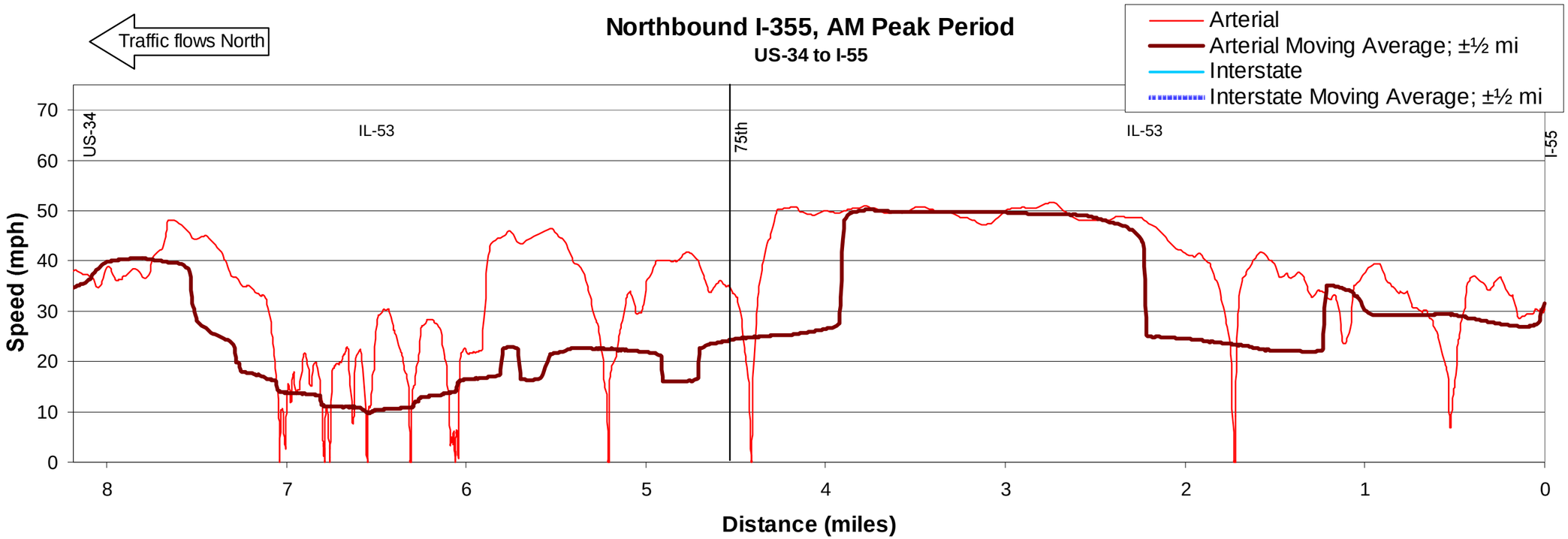
# Section B

## Speed Profiles

Section B-1

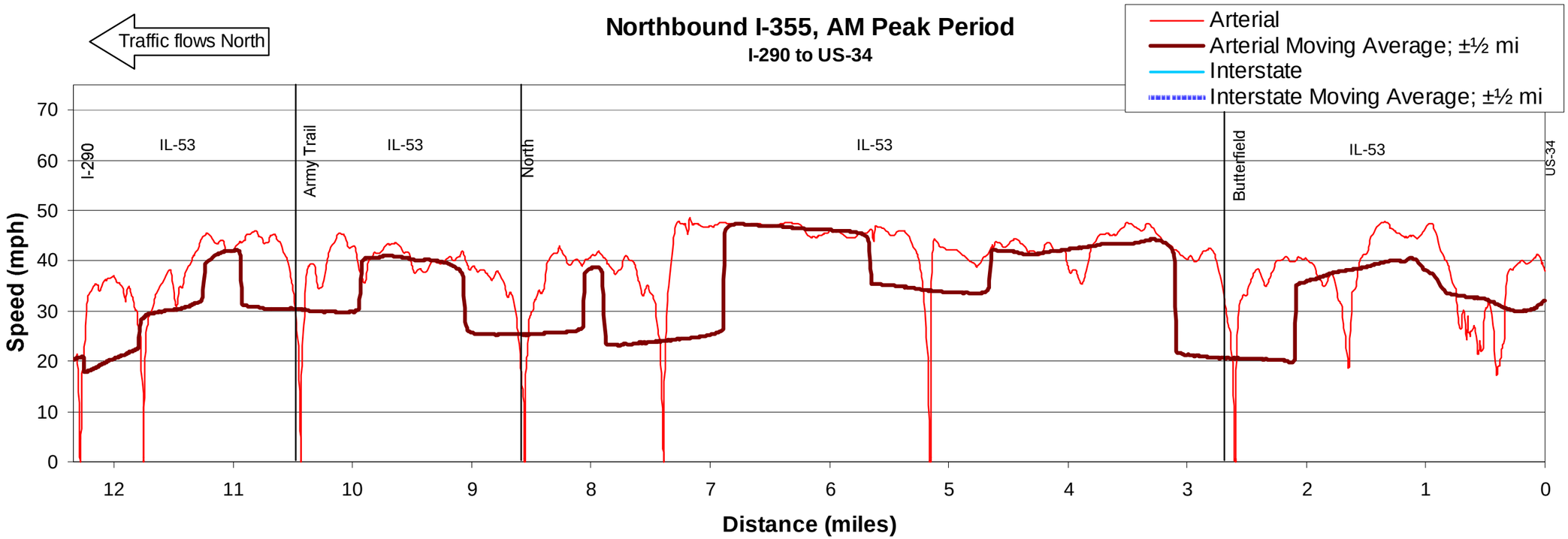
I-355 Veterans Memorial Tollway

Speed Profiles



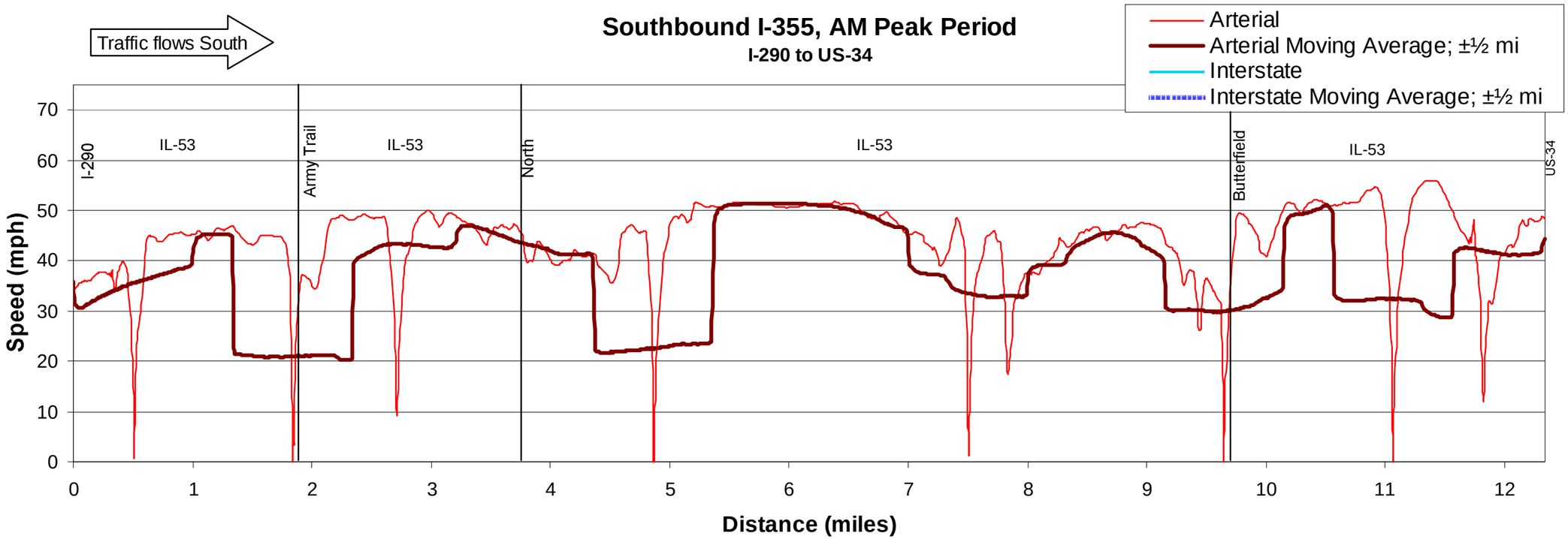

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:11:42 | 0:08:56 |
| | Average Posted Speed | 43.6 mph | 43.1 mph |
| | Space Mean Speed | 18.7 mph | 30.5 mph |
| | Number of Lanes | 2 | 2, 3 |
| | Roadways | IL-53 | IL-53 |
| | Number of Stops | 9 | 3 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 58.1 mph | 30.6 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | | |
| | Average Hourly Volume | 5753 | 3574 |
| | Ave. Hourly Volume / Lane | 1918 | 1191 |
| | V/C Ratio | 0.96 | 0.60 |
| | Ave. Delay Per Vehicle | 0.14 min | 3.45 min |
| | Planning Time Index | 1.10 | 6.46 |
| | % of Congestion (VMT) | 5% | 39% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



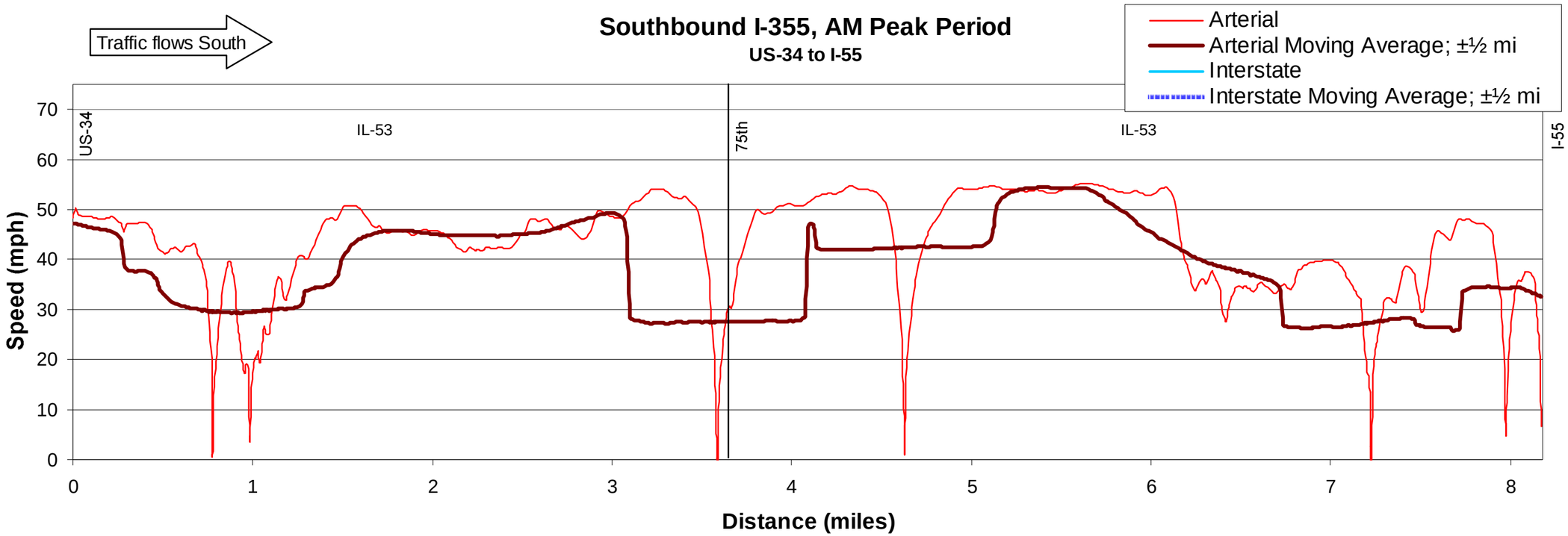

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:03:56 | 0:03:29 | 0:10:25 | 0:05:48 |
| | Average Posted Speed | 40 mph | 40 mph | 41.6 mph | 41.2 mph |
| | Space Mean Speed | 28.5 mph | 32.7 mph | 34 mph | 27.4 mph |
| | Number of Lanes | 1, 2 | 2 | 1, 2, 1, 2, 1 | 1,2 |
| | Roadways | IL-53 | IL-53 | IL-53 | IL-53 |
| | Number of Stops | 2 | 1 | 3 | 1 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 40.3 mph | 59.9 | 58.6 mph | 52.5 mph |
| | Number of Lanes | 3 | 4 | 3 | 3 |
| | Number of Stops | | | | |
| | Average Hourly Volume | 5470 | 5095 | 5405 | 5122 |
| | Ave. Hourly Volume / Lane | 1823 | 1274 | 1802 | 1707 |
| | V/C Ratio | 0.91 | 0.64 | 0.90 | 0.85 |
| | Ave. Delay Per Vehicle | 0.94 min | 0.05 min | 0.12 min | 0.46 min |
| | Planning Time Index | 2.03 | 3.17 | 1.17 | 1.56 |
| | % of Congestion (VMT) | 71% | 24% | 5% | 16% |
| Travel Time Difference | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



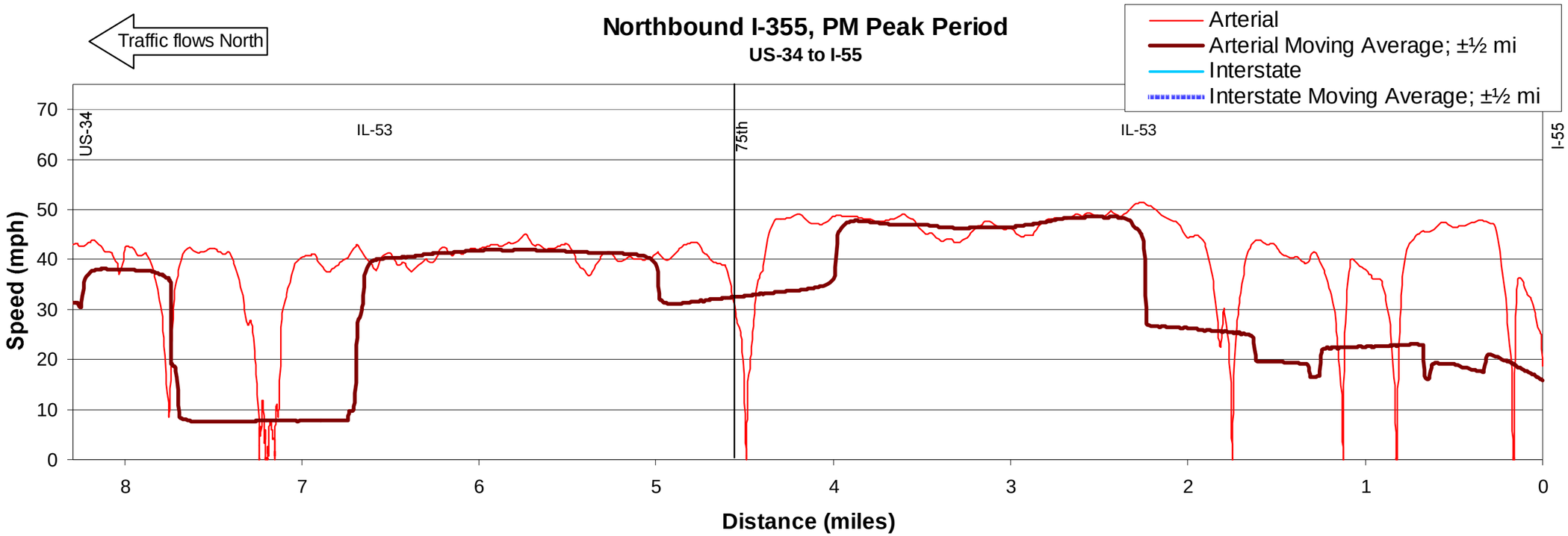

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:04:19 | 0:02:37 | 0:10:12 | 0:04:07 |
| | Average Posted Speed | 40 mph | 40 mph | 41.6 mph | 41.2 mph |
| | Space Mean Speed | 26 mph | 43.5 mph | 34.8 mph | 34.5 mph |
| | Number of Lanes | 1, 2 | 2 | 1, 2, 1, 2, 1 | 1,2 |
| | Roadways | IL-53 | IL-53 | IL-53 | IL-53 |
| | Number of Stops | 2 | 1 | 3 | 2 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 38.1 mph | 68.1 mph | 57.5 mph | 62.9 mph |
| | Number of Lanes | 3 | 4 | 3 | 3 |
| | Number of Stops | | | | |
| | Average Hourly Volume | 5341 | 4340 | 5384 | 2273 |
| | Ave. Hourly Volume / Lane | 1780 | 1085 | 1795 | 758 |
| | V/C Ratio | 0.89 | 0.54 | 0.90 | 0.38 |
| | Ave. Delay Per Vehicle | 1.10 min | 0.00 min | 0.23 min | 0.00 min |
| | Planning Time Index | 2.24 | 1.02 | 1.12 | 1.04 |
| | % of Congestion (VMT) | 71% | 1% | 0% | 0% |
| Travel Time Difference | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Congestion Pricing** |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



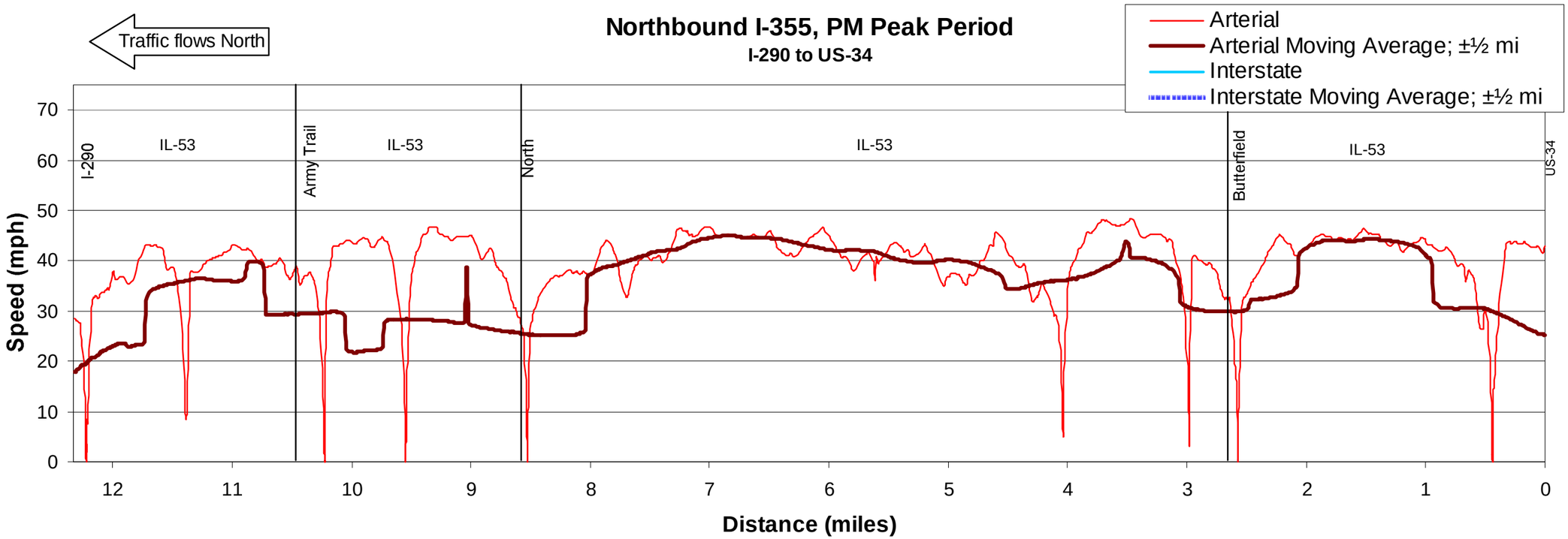

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:6:20 | 0:07:13 |
| | Average Posted Speed | 43.6 mph | 43.1 mph |
| | Space Mean Speed | 34.5 mph | 37.7 mph |
| | Number of Lanes | 2 | 2, 3 |
| | Roadways | IL-53 | IL-53 |
| | Number of Stops | 3 | 3 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 66.8 mph | 50.9 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 3 | 3 |
| | Average Hourly Volume | 2857 | 2406 |
| | Ave. Hourly Volume / Lane | 952 | 802 |
| | V/C Ratio | 0.48 | 0.40 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.58 min |
| | Planning Time Index | 0.93 | 1.26 |
| | % of Congestion (VMT) | 0% | 53% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



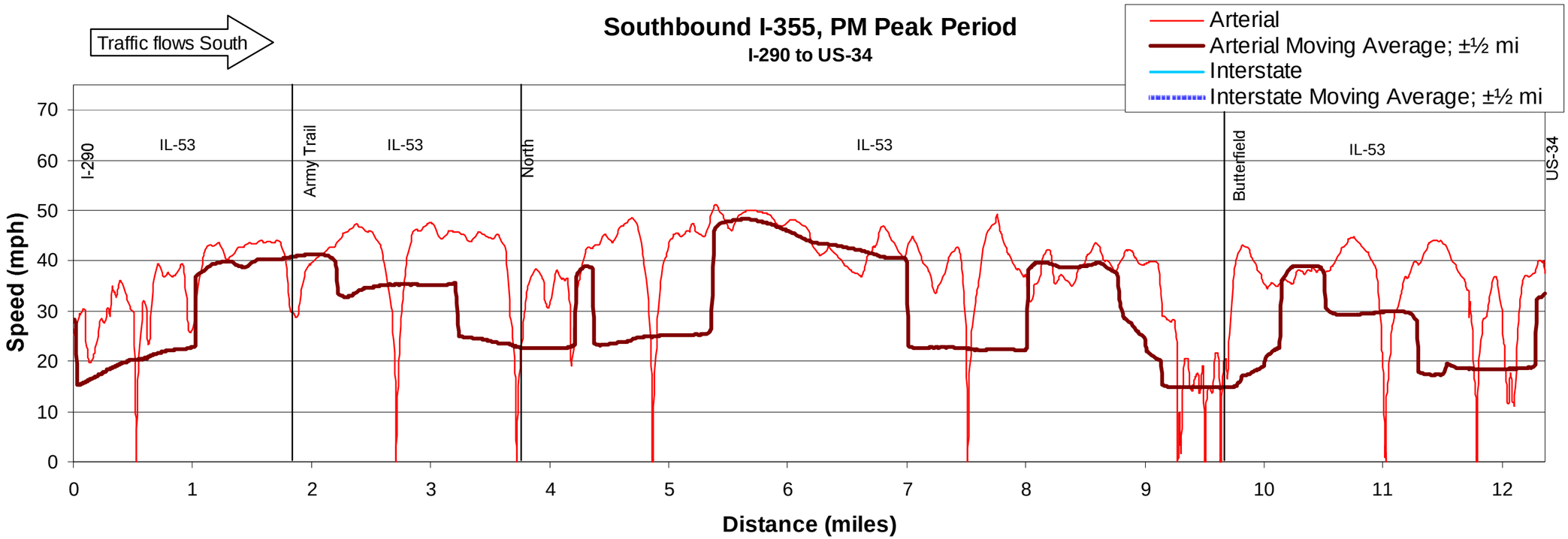

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:11:55 | 0:09:55 |
| | Average Posted Speed | 43.6 mph | 43.1 mph |
| | Space Mean Speed | 18.8 mph | 27.5 mph |
| | Number of Lanes | 2 | 2, 3 |
| | Roadways | IL-53 | IL-53 |
| | Number of Stops | 4 | 5 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 65.8 mph | 56 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | | |
| | Average Hourly Volume | 3727 | 2997 |
| | Ave. Hourly Volume / Lane | 1242 | 999 |
| | V/C Ratio | 0.62 | 0.50 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.23 min |
| | Planning Time Index | 0.95 | 1.13 |
| | % of Congestion (VMT) | 0% | 0% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



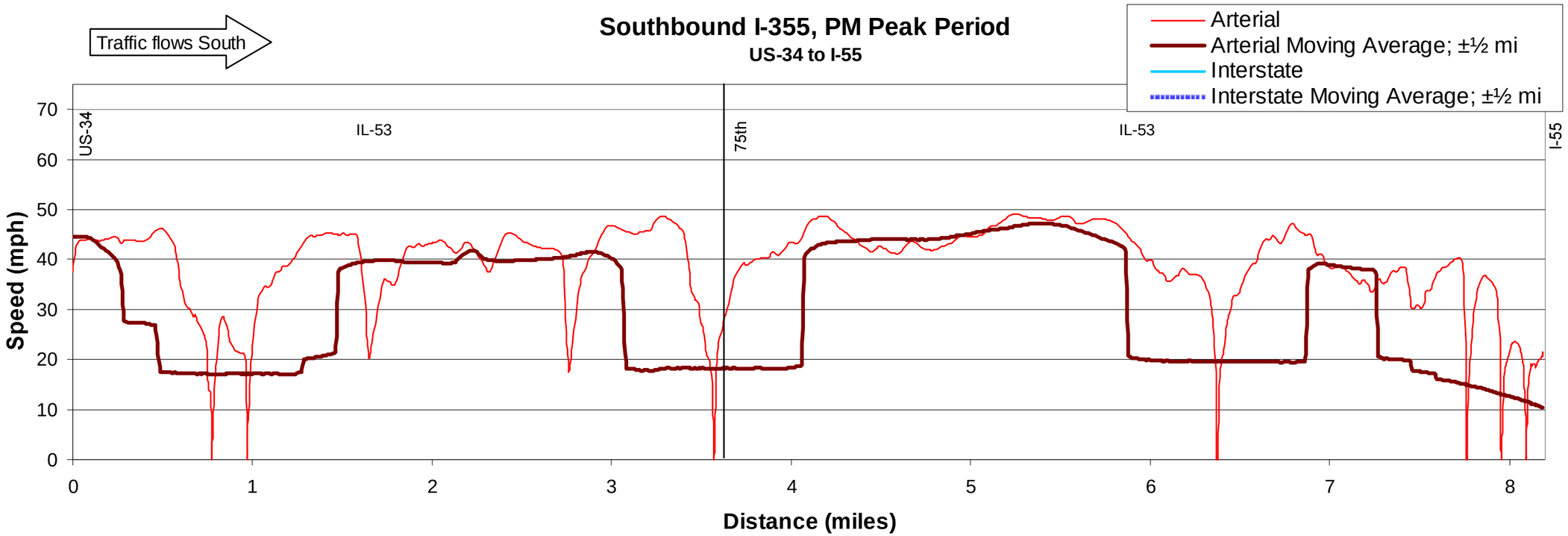

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:03:54 | 0:04:04 | 0:09:42 | 0:04:37 |
| | Average Posted Speed | 40 mph | 40 mph | 41.6 mph | 41.2 mph |
| | Space Mean Speed | 28.8 mph | 28 mph | 36.6 mph | 34.3 mph |
| | Number of Lanes | 1, 2 | 2 | 1, 2, 1, 2, 1 | 1,2 |
| | Roadways | IL-53 | IL-53 | IL-53 | IL-53 |
| | Number of Stops | 2 | 2 | 3 | 2 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 59.7 mph | 71.9 mph | 60.2 mph | 57.5 mph |
| | Number of Lanes | 3 | 4 | 3 | 3 |
| | Number of Stops | | | | |
| | Average Hourly Volume | 4900 | 4668 | 5301 | 3861 |
| | Ave. Hourly Volume / Lane | 1633 | 1167 | 1767 | 1287 |
| | V/C Ratio | 0.82 | 0.58 | 0.88 | 0.64 |
| | Ave. Delay Per Vehicle | 0.02 min | 0.00 min | 0.01 min | 0.13 min |
| | Planning Time Index | 1.06 | 2.80 | 1.03 | 1.06 |
| | % of Congestion (VMT) | 3% | 0% | 2% | 2% |
| Travel Time Difference | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |




| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:04:15 | 0:04:03 | 0:13:23 | 0:06:21 |
| | Average Posted Speed | 40 mph | 40 mph | 41.6 mph | 41.2 mph |
| | Space Mean Speed | 26.4 mph | 28.1 mph | 26.6 mph | 25.2 mph |
| | Number of Lanes | 1, 2 | 2 | 1, 2, 1, 2, 1 | 1,2 |
| | Roadways | IL-53 | IL-53 | IL-53 | IL-53 |
| | Number of Stops | 1 | 2 | 5 | 2 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 59.9 mph | 54.8 mph | 61.4 mph | 43.3 mph |
| | Number of Lanes | 3 | 4 | 3 | 3 |
| | Number of Stops | | | | |
| | Average Hourly Volume | 4754 | 5042 | 6661 | 4357 |
| | Ave. Hourly Volume / Lane | 1585 | 1261 | 2220 | 1452 |
| | V/C Ratio | 0.79 | 0.63 | 1.11 | 0.73 |
| | Ave. Delay Per Vehicle | 0.01 min | 0.23 min | 0.00 min | 1.44 min |
| | Planning Time Index | 1.04 | 1.64 | 1.07 | 2.14 |
| | % of Congestion (VMT) | 2% | 34% | 1% | 59% |
| Travel Time Difference | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



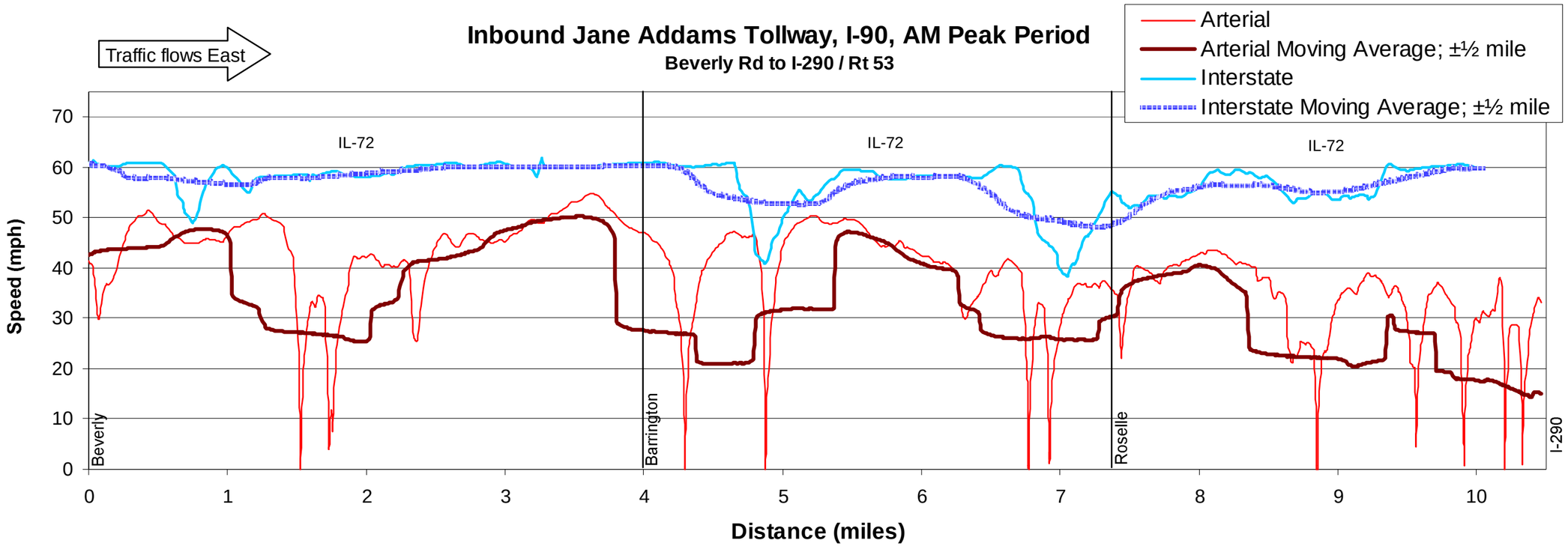

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:15 | 0:10:27 |
| | Average Posted Speed | 43.6 mph | 43.1 mph |
| | Space Mean Speed | 23.6 mph | 26.2 mph |
| | Number of Lanes | 2 | 2, 3 |
| | Roadways | IL-53 | IL-53 |
| | Number of Stops | 3 | 4 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 54.3 mph | 54.9 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | | |
| | Average Hourly Volume | 6317 | 4258 |
| | Ave. Hourly Volume / Lane | 2106 | 1419 |
| | V/C Ratio | 1.05 | 0.71 |
| | Ave. Delay Per Vehicle | 0.42 min | 0.30 min |
| | Planning Time Index | 1.36 | 1.14 |
| | % of Congestion (VMT) | 36% | 1% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |

Section B-2

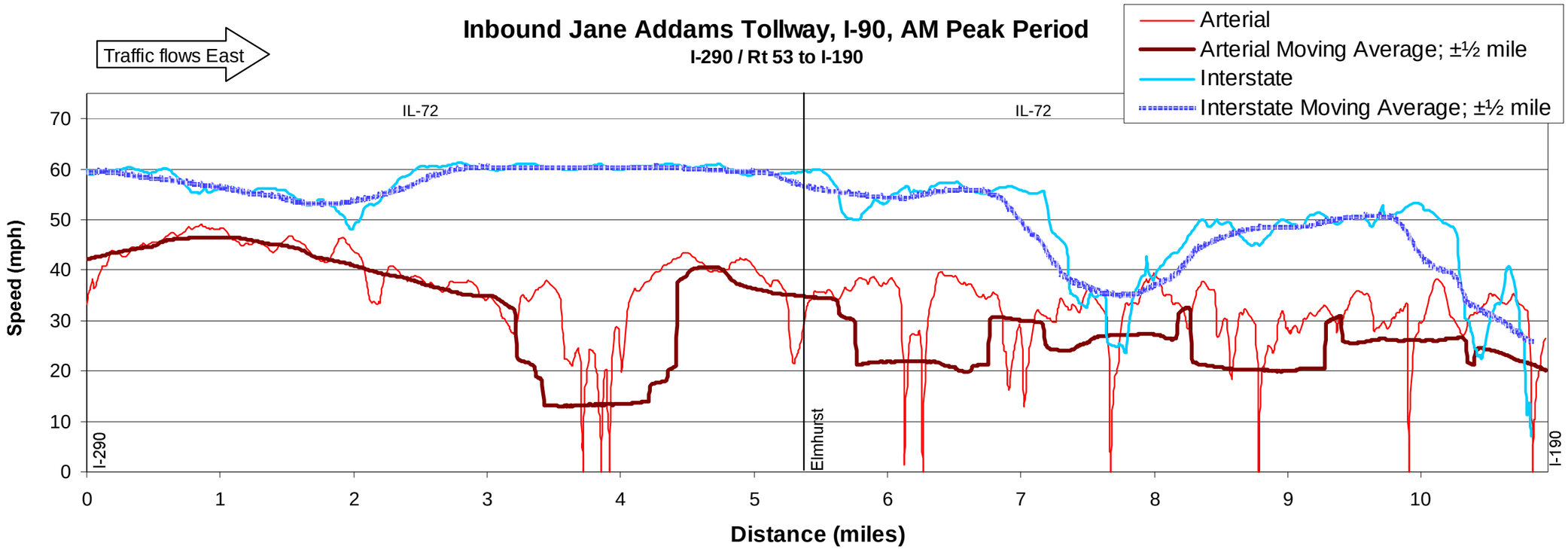
I-90 Jane Addams Memorial Tollway

Speed Profiles



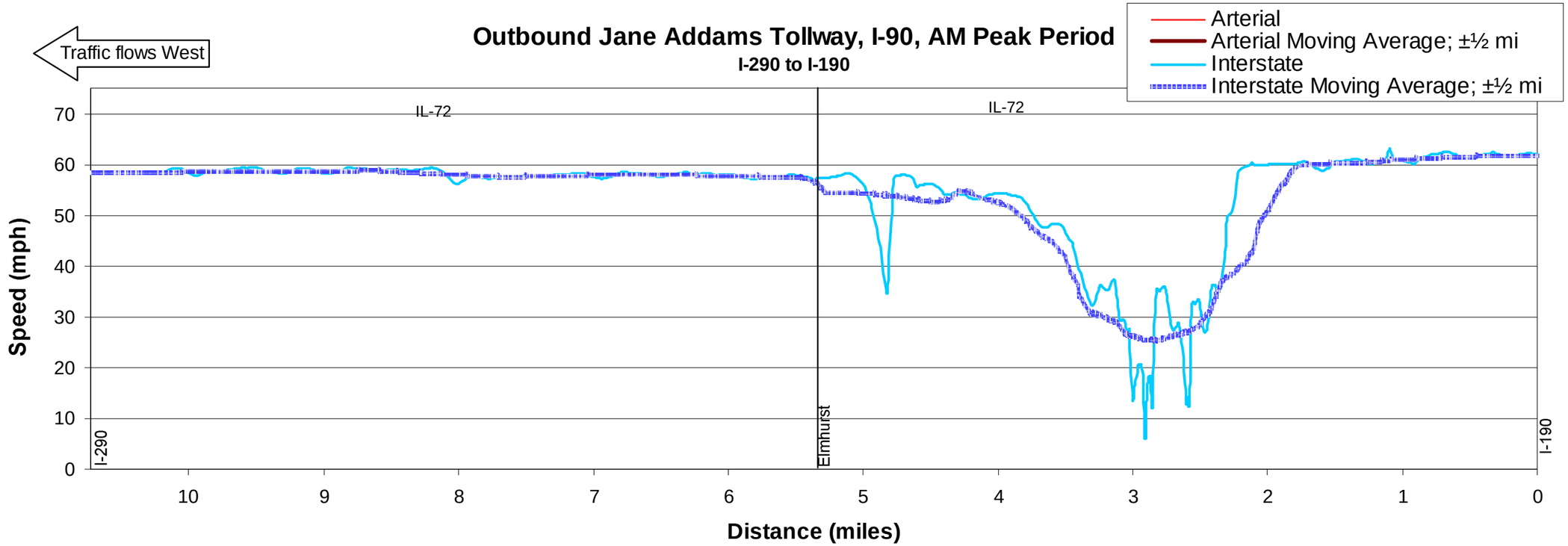

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:07:32 | 0:06:31 | 0:06:56 |
| | Average Posted Speed | 54.5 mph | 44.1 mph | 43.5 mph |
| | Space Mean Speed | 34.6 mph | 32.6 | 22.4 mph |
| | Number of Lanes | 2,3,2 | 3,2,3 | 3,4 |
| | Roadways | IL-72 | IL-72 | IL-72 |
| | Number of Stops | 2 | 4 | 5 |
| Interstate | Travel Time (hr:min:sec) | 0:04:06 | 0:03:43 | 0:02:50 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 45.3 mph | 45.9 mph | 61 mph |
| | Number of Lanes | 3 | 3 | 4 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 5050 | 5475 | 6336 |
| | Ave. Hourly Volume / Lane | 1683 | 1825 | 1584 |
| | V/C Ratio | 0.84 | 0.91 | 0.79 |
| | Ave. Delay Per Vehicle | 1.34 min | 1.03 min | 0.01 min |
| | Planning Time Index | 1.87 | 1.66 | 1.02 |
| | % of Congestion (VMT) | 60% | 74% | 2% |
| Travel Time Difference | | 0:03:26 | 0:02:48 | 0:04:06 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/26/2009** | **Prepared By: MHH** | **Exhibit 1** |



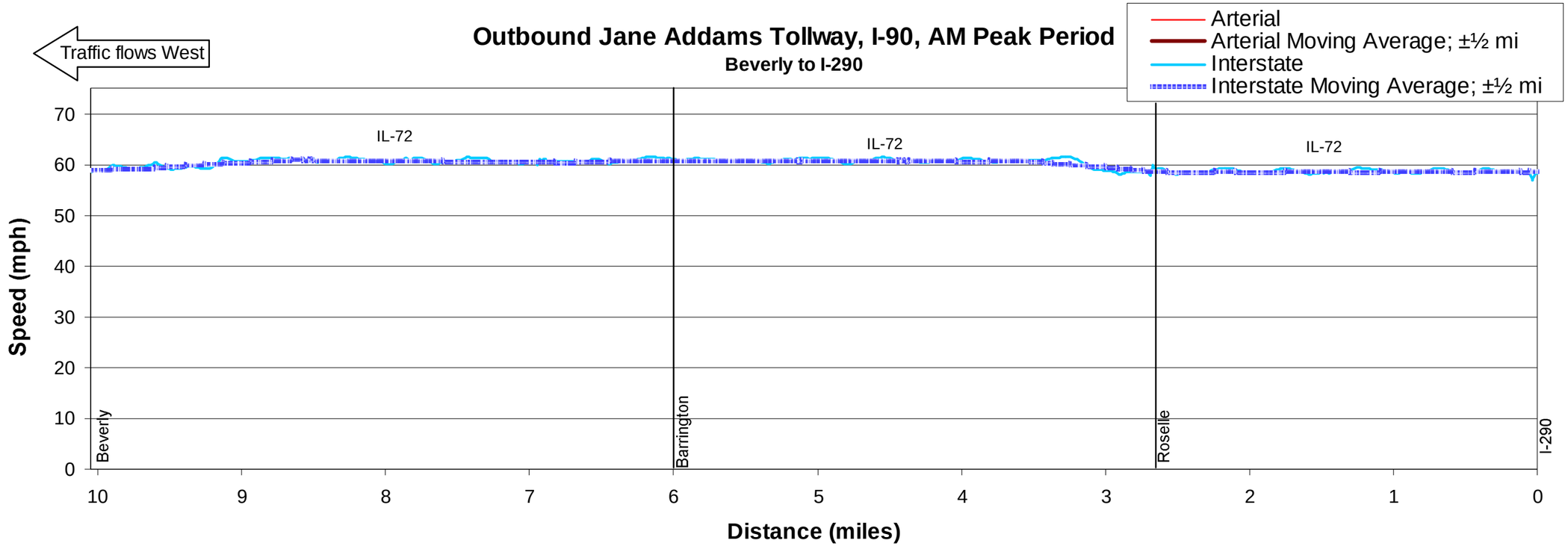

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:11:04 | 0:13:53 |
| | Average Posted Speed | 44.1 mph | 41.4 mph |
| | Space Mean Speed | 29.1 mph | 24.1 mph |
| | Number of Lanes | 3,2,3,2,3 | 3,2 |
| | Roadways | IL-72 | Il-72 |
| | Number of Stops | 3 | 6 |
| Interstate | Travel Time (hr:min:sec) | 0:05:33 | 0:07:28 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 56.1 mph | 36.3 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 1 |
| | Average Hourly Volume | 5394 | 3591 |
| | Ave. Hourly Volume / Lane | 1798 | 1197 |
| | V/C Ratio | 0.90 | 0.60 |
| | Ave. Delay Per Vehicle | 0.38 min | 3.39 min |
| | Planning Time Index | 1.10 | 2.82 |
| | % of Congestion (VMT) | 7% | 87% |
| Travel Time Difference | | 0:05:31 | 0:06:25 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/29/2009** | **Prepared By: MHH** | **Exhibit 1** |



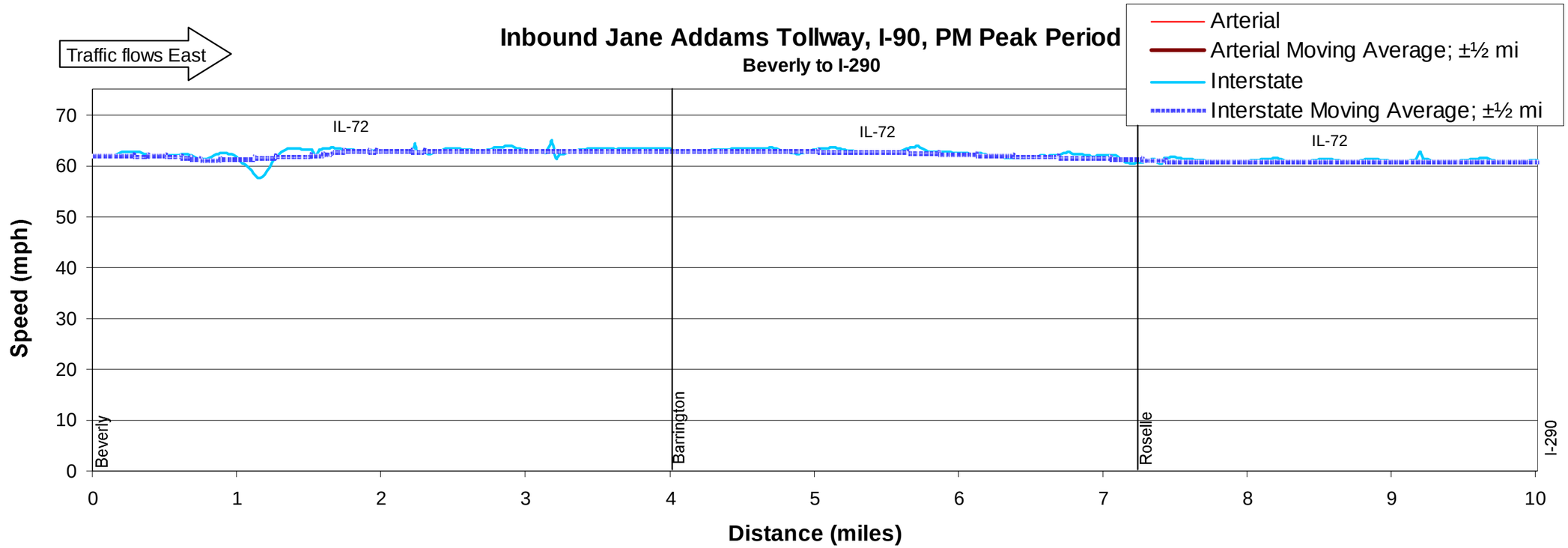

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | |
| | Average Posted Speed | 44.1 mph | 41.4 mph |
| | Space Mean Speed | | |
| | Number of Lanes | 3,2,3,2,3 | 3,2 |
| | Roadways | IL-72 | Il-72 |
| | Number of Stops | | |
| Interstate | Travel Time (hr:min:sec) | 0:05:32 | 0:07:02 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 63 mph | 55.1 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 1 |
| | Average Hourly Volume | 4233 | 3512 |
| | Ave. Hourly Volume / Lane | 1411 | 1171 |
| | V/C Ratio | 0.71 | 0.59 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.47 min |
| | Planning Time Index | 0.99 | 1.30 |
| | % of Congestion (VMT) | 0% | 18% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



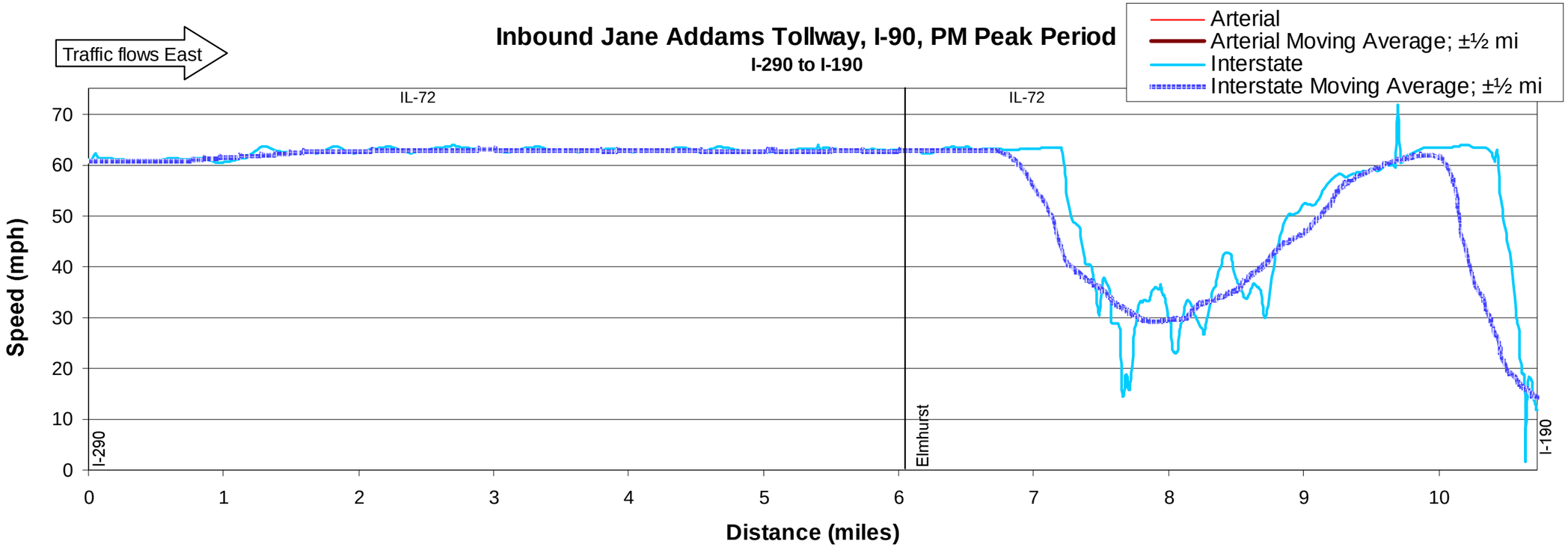

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | |
| | Average Posted Speed | 54.5 mph | 44.1 mph | 43.5 mph |
| | Space Mean Speed | | | |
| | Number of Lanes | 2,3,2 | 3,2,3 | 3,4 |
| | Roadways | IL-72 | IL-72 | IL-72 |
| | Number of Stops | | | |
| Interstate | Travel Time (hr:min:sec) | 0:04:01 | 0:03:20 | 0:02:42 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 68.2 mph | 61.6 mph | 62.8 mph |
| | Number of Lanes | 3 | 3 | 4 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 3227 | 3735 | 4425 |
| | Ave. Hourly Volume / Lane | 1076 | 1245 | 1106 |
| | V/C Ratio | 0.54 | 0.62 | 0.55 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.00 min | 0.00 min |
| | Planning Time Index | 0.92 | 1.11 | 0.99 |
| | % of Congestion (VMT) | 0% | 0% | 0% |
| Travel Time Difference | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



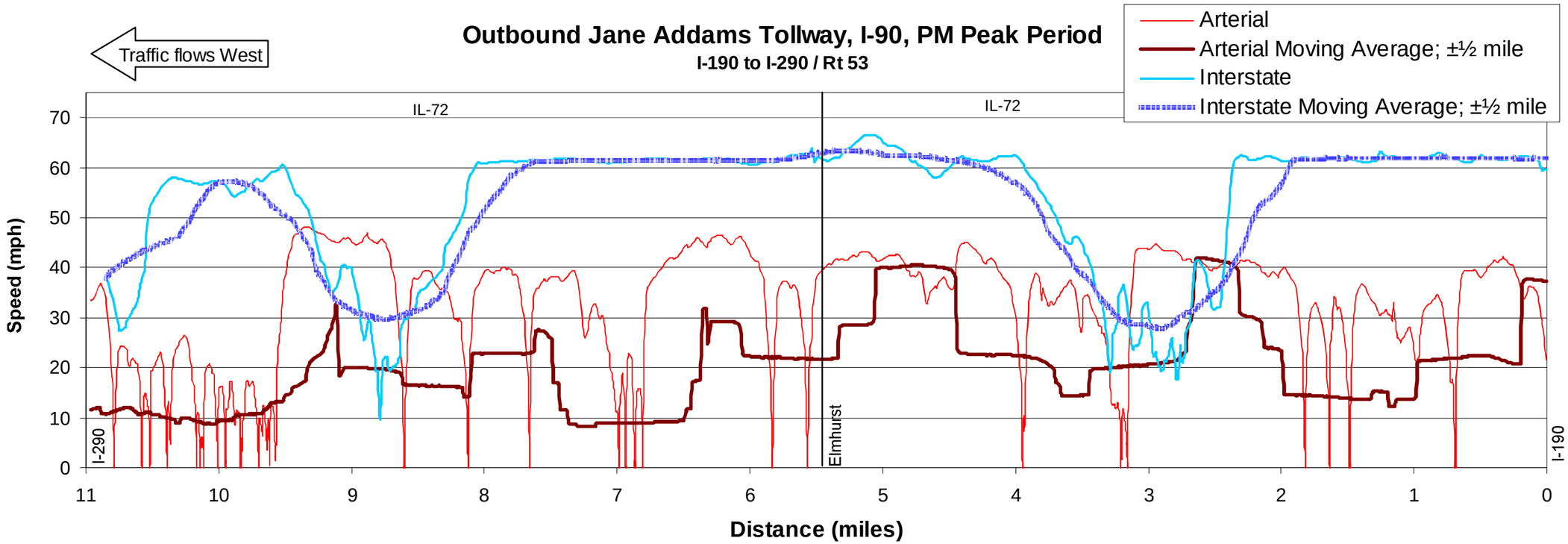

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | |
| | Average Posted Speed | 54.5 mph | 44.1 mph | 43.5 mph |
| | Space Mean Speed | | | |
| | Number of Lanes | 2,3,2 | 3,2,3 | 3,4 |
| | Roadways | IL-72 | IL-72 | IL-72 |
| | Number of Stops | | | |
| Interstate | Travel Time (hr:min:sec) | 0:03:52 | 0:03:14 | 0:02:36 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 60.5 mph | 53.6 mph | 60.2 mph |
| | Number of Lanes | 3 | 3 | 4 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 3560 | 3881 | 4536 |
| | Ave. Hourly Volume / Lane | 1187 | 1294 | 1134 |
| | V/C Ratio | 0.59 | 0.65 | 0.57 |
| | Ave. Delay Per Vehicle | 0.06 min | 0.40 min | 0.03 min |
| | Planning Time Index | 1.02 | 1.15 | 0.98 |
| | % of Congestion (VMT) | 3% | 4% | 3% |
| Travel Time Difference | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |



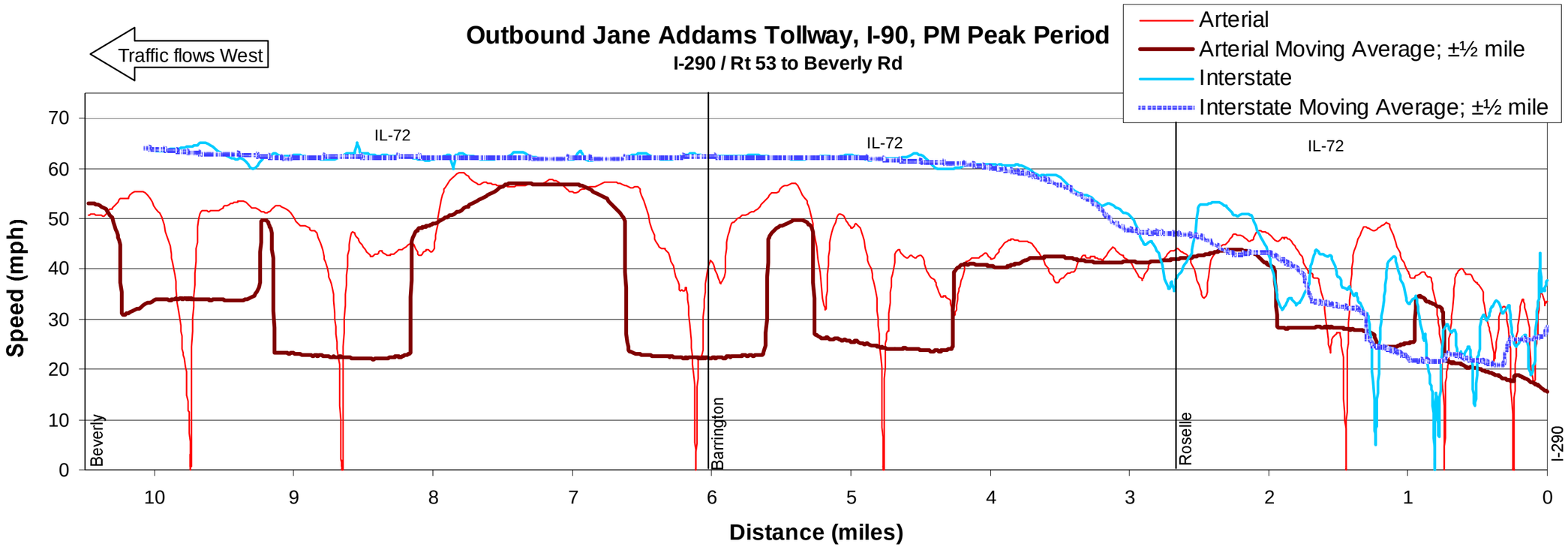

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | |
| | Average Posted Speed | 44.1 mph | 41.4 mph |
| | Space Mean Speed | | |
| | Number of Lanes | 3,2,3,2,3 | 3,2 |
| | Roadways | IL-72 | Il-72 |
| | Number of Stops | | |
| Interstate | Travel Time (hr:min:sec) | 0:05:51 | 0:06:32 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 58.7 mph | 40.2 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 1 |
| | Average Hourly Volume | 3762 | 4350 |
| | Ave. Hourly Volume / Lane | 1254 | 1450 |
| | V/C Ratio | 0.63 | 0.72 |
| | Ave. Delay Per Vehicle | 0.12 min | 2.56 min |
| | Planning Time Index | 1.04 | 3.53 |
| | % of Congestion (VMT) | 3% | 73% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/16/2009** | **Prepared By: MHH** | **Exhibit 1** |




| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:23:14 | 0:15:33 |
| | Average Posted Speed | 44.1 mph | 41.4 mph |
| | Space Mean Speed | 13.9 mph | 21.6 mph |
| | Number of Lanes | 3,2,3,2,3 | 3,2 |
| | Roadways | IL-72 | Il-72 |
| | Number of Stops | 22 | 7 |
| Interstate | Travel Time (hr:min:sec) | 0:06:44 | 0:06:37 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 48.3 mph | 46.4 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 1 | 0 |
| | Average Hourly Volume | 6088 | 3657 |
| | Ave. Hourly Volume / Lane | 2029 | 1219 |
| | V/C Ratio | 1.01 | 0.61 |
| | Ave. Delay Per Vehicle | 1.33 min | 1.53 min |
| | Planning Time Index | 1.56 | 2.43 |
| | % of Congestion (VMT) | 50% | 68% |
| Travel Time Difference | | 0:16:30 | 0:08:58 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/29/2009** | **Prepared By: MHH** | **Exhibit 1** |



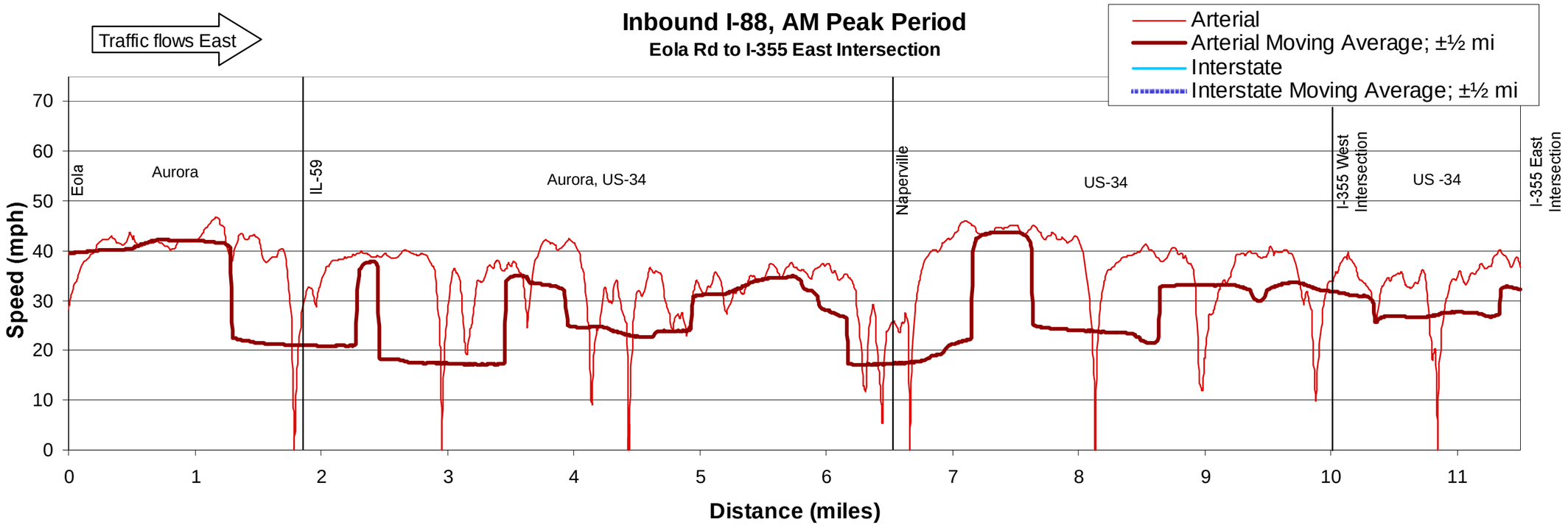

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:07:08 | 0:07:19 | 0:05:53 |
| | Average Posted Speed | 54.5 mph | 44.1 mph | 43.5 mph |
| | Space Mean Speed | 36.5 mph | 29.1 mph | 26.3 mph |
| | Number of Lanes | 2,3,2 | 3,2,3 | 3,4 |
| | Roadways | IL-72 | IL-72 | IL-72 |
| | Number of Stops | 3 | 1 | 3 |
| Interstate | Travel Time (hr:min:sec) | 0:03:53 | 0:03:29 | 0:05:23 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 64.2 mph | 57.1 mph | 44.8 mph |
| | Number of Lanes | 3 | 3 | 4 |
| | Number of Stops | 0 | 0 | 2 |
| | Average Hourly Volume | 5338 | 5559 | 6391 |
| | Ave. Hourly Volume / Lane | 1779 | 1853 | 1598 |
| | V/C Ratio | 0.89 | 0.93 | 0.80 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.17 min | 0.87 min |
| | Planning Time Index | 1.07 | 1.31 | 1.71 |
| | % of Congestion (VMT) | 5% | 8% | 75% |
| Travel Time Difference | | 0:03:15 | 0:03:50 | 0:00:30 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/26/2009** | **Prepared By: MHH** | **Exhibit 1** |

Section B-3

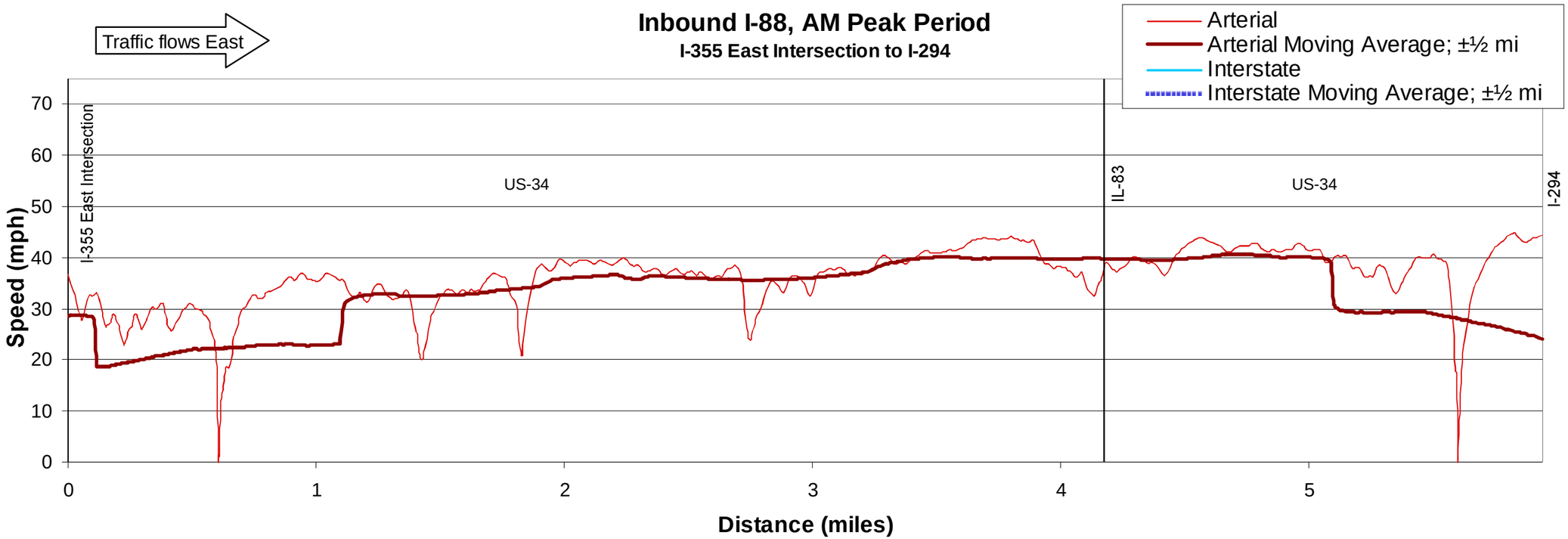
I-88 Ronald Reagan Memorial Tollway

Speed Profiles



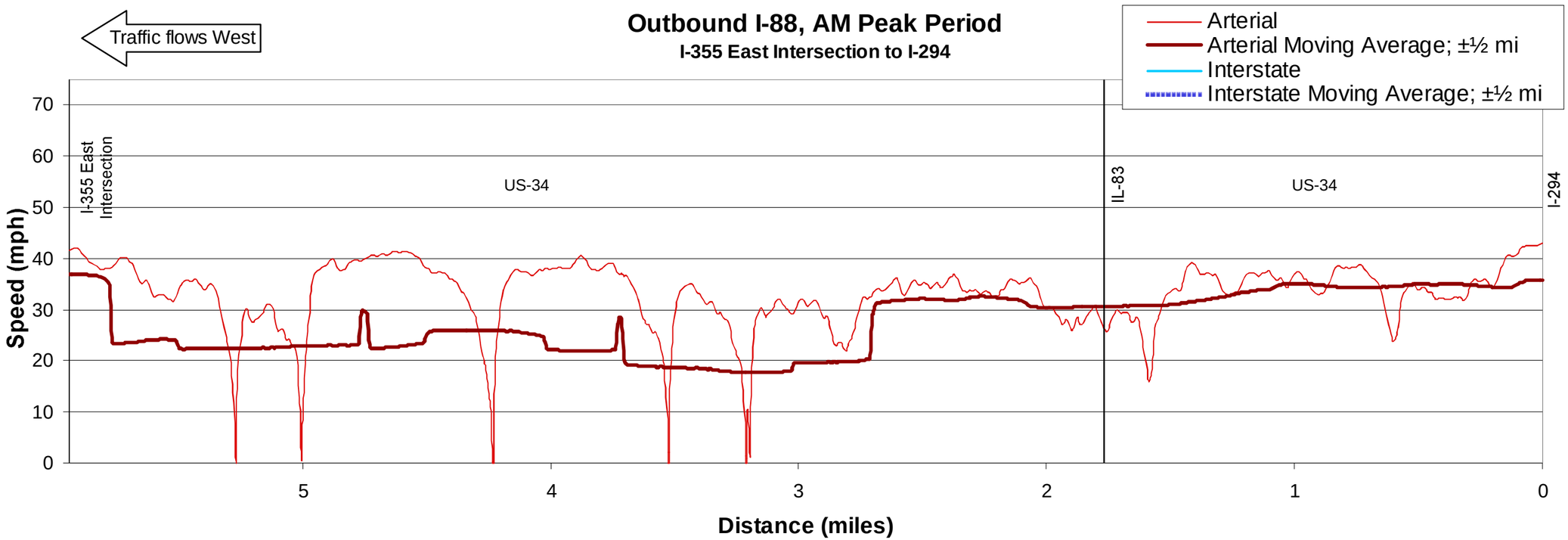

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:03:53 | 0:11:08 | 0:08:08 | 0:03:03 |
| | Average Posted Speed | 40 mph | 36.5 mph | 39.9 mph | 35 mph |
| | Space Mean Speed | 27.9 mph | 25.3 mph | 25.8 mph | 29.6 mph |
| | Number of Lanes | 2,1,2 | 2 | 2 | 2 |
| | Roadways | Aurora | Aurora, US-34 | US-34 | US-34 |
| | Number of Stops | 1 | 4 | 3 | 1 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 62.8 mph | 47.4 mph | 56.8 mph | 51.0 mph |
| | Number of Lanes | | | | |
| | Number of Stops | | | | |
| | Average Hourly Volume | 3581 | 4898 | 6287 | 6597 |
| | Ave. Hourly Volume / Lane | 1194 | 1633 | 2096 | 1649 |
| | V/C Ratio | 0.60 | 0.82 | 1.05 | 0.82 |
| | Ave. Delay Per Vehicle | 0.00 min | 1.18 min | 0.20 min | 0.30 min |
| | Planning Time Index | 1.02 | 1.53 | 1.84 | 1.57 |
| | % of Congestion (VMT) | 1% | 85% | 8% | 30% |
| Travel Time Difference | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/10/2009** | **Prepared By: MHH** | **Exhibit 1** |



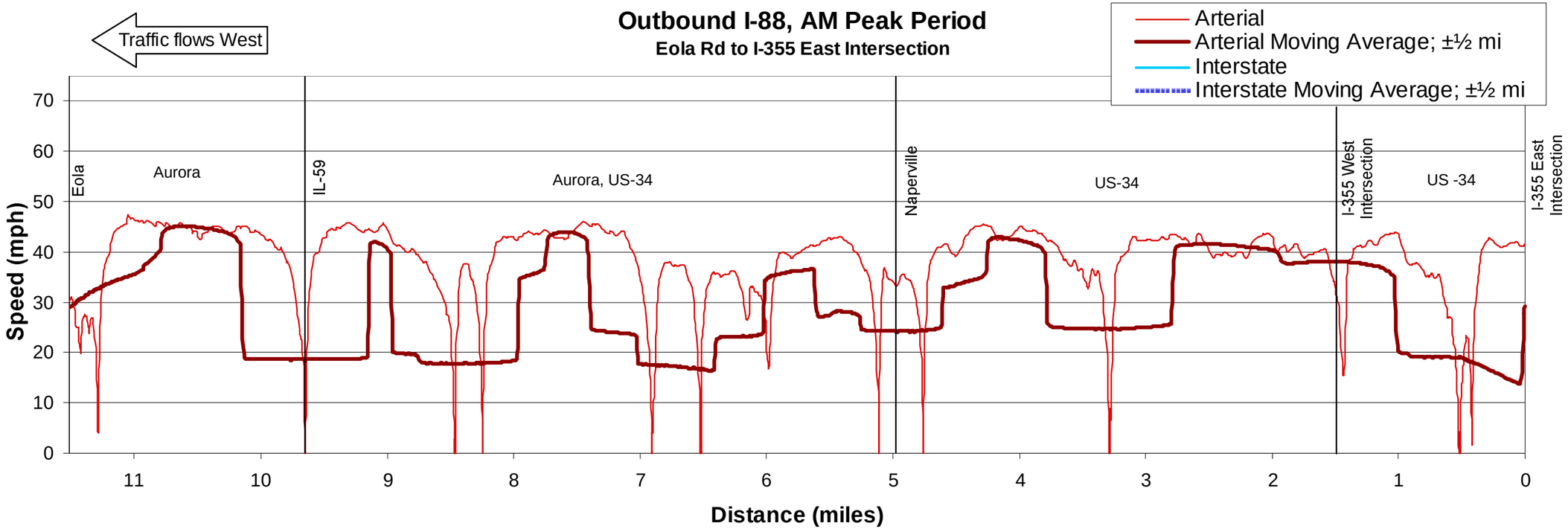

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:007:58 | 0:03:13 |
| | Average Posted Speed | 35 mph | 35 mph |
| | Space Mean Speed | 31.2 mph | 33.5 mph |
| | Number of Lanes | 2 | 2 |
| | Roadways | US-34 | US-34 |
| | Number of Stops | 1 | 1 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Number of Stops | | |
| | Number of Lanes | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Average Hourly Volume | 55.5 mph | 55.7 mph |
| | Ave. Hourly Volume / Lane | 3974 | 5611 |
| | V/C Ratio | 1325 | 1870 |
| | Space Mean Speed | 0.66 | 0.94 |
| | Ave. Delay Per Vehicle | 0.27 min | 0.32 min |
| | Planning Time Index | 1.14 | 1.16 |
| | % of Congestion (VMT) | 3% | 2% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/9/2009** | **Prepared By: MHH** | **Exhibit 1** |



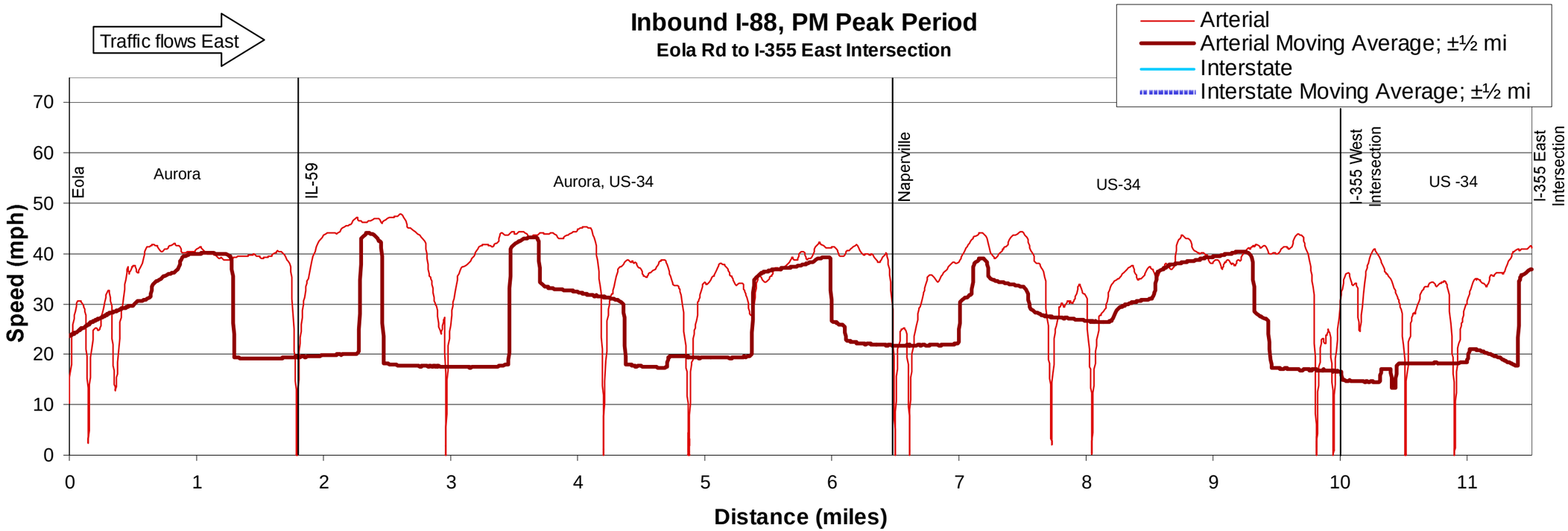

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:10:24 | 0:03:13 |
| | Average Posted Speed | 35 mph | 35 mph |
| | Space Mean Speed | 23.9 mph | 33.4 mph |
| | Number of Lanes | 2 | 2 |
| | Roadways | US-34 | US-34 |
| | Number of Stops | 6 | 0 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 54.8 mph | 58.2 mph |
| | Number of Lanes | | |
| | Number of Stops | | |
| | Average Hourly Volume | 4910 | 4210 |
| | Ave. Hourly Volume / Lane | 1637 | 1403 |
| | V/C Ratio | 0.82 | 0.70 |
| | Ave. Delay Per Vehicle | 0.40 min | 0.10 min |
| | Planning Time Index | 1.24 | 1.07 |
| | % of Congestion (VMT) | 8% | 0% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Congestion Pricing** |
| **Date: 3/9/2009** | **Prepared By: MHH** | **Exhibit 1** |



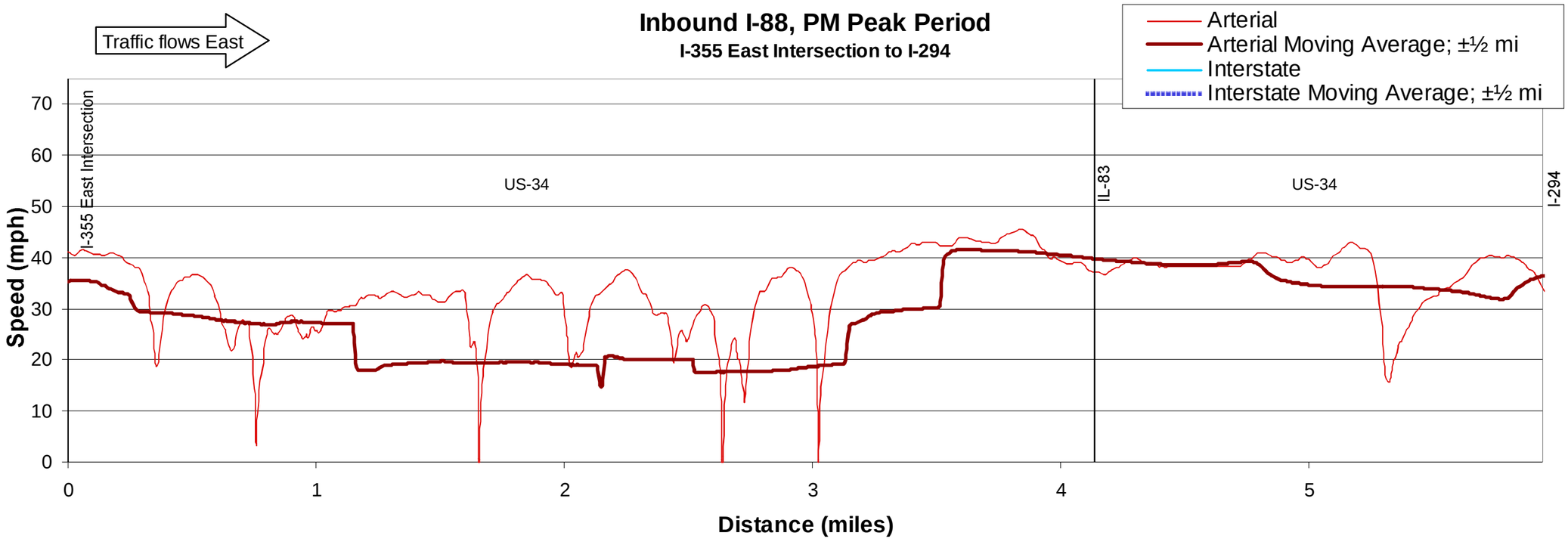

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:02:50 | 0:13:18 | 0:06:24 | 0:03:59 |
| | Average Posted Speed | 40 mph | 36.5 mph | 39.9 mph | 35 mph |
| | Space Mean Speed | 38.1 mph | 21.2 mph | 32.8 mph | 22.5 mph |
| | Number of Lanes | 2,1,2 | 2 | 2 | 2 |
| | Roadways | Aurora | Aurora, US-34 | US-34 | US-34 |
| | Number of Stops | 1 | 6 | 2 | 2 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 69.1 mph | 58.7 mph | 51.4 mph | 48.9 mph |
| | Number of Lanes | | | | |
| | Number of Stops | | | | |
| | Average Hourly Volume | 2312 | 4674 | 5978 | 4795 |
| | Ave. Hourly Volume / Lane | 771 | 1558 | 1494 | 1598 |
| | V/C Ratio | 0.39 | 0.78 | 0.75 | 0.80 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.10 min | 0.64 min | 0.41 min |
| | Planning Time Index | 0.90 | 1.06 | 1.69 | 1.80 |
| | % of Congestion (VMT) | 0% | 1% | 53% | 34% |
| Travel Time Difference | | | | | |

| | |
|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/10/2009** | **Prepared By: MHH** |
| | **Exhibit 1** |



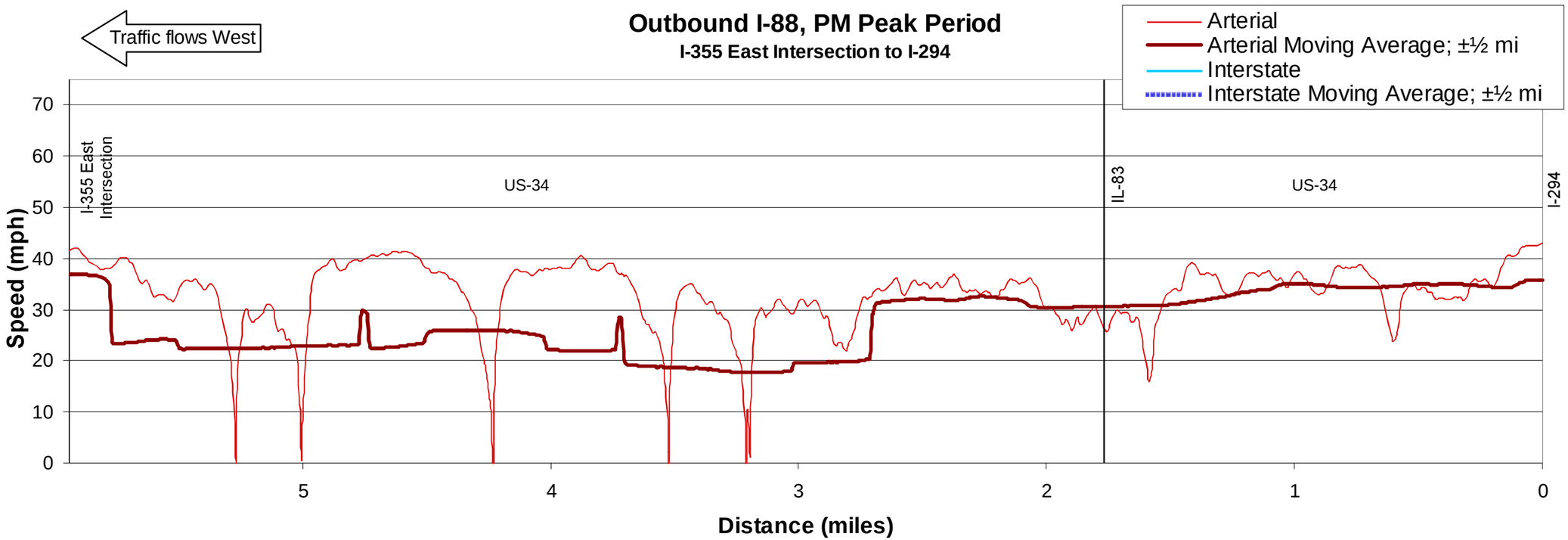

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:04:49 | 0:11:38 | 0:08:29 | 0:04:07 |
| | Average Posted Speed | 40 mph | 36.5 mph | 39.9 mph | 35 mph |
| | Space Mean Speed | 22.5 mph | 24.3 mph | 24.7 mph | 22 mph |
| | Number of Lanes | 2,1,2 | 2 | 2 | 2 |
| | Roadways | Aurora | Aurora, US-34 | US-34 | US-34 |
| | Number of Stops | 2 | 3 | 6 | 2 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 65.2 mph | 49.6 mph | 56.6 mph | 53.3 mph |
| | Number of Lanes | | | | |
| | Number of Stops | | | | |
| | Average Hourly Volume | 2420 | 4670 | 7127 | 5386 |
| | Ave. Hourly Volume / Lane | 807 | 1557 | 2376 | 1347 |
| | V/C Ratio | 0.40 | 0.78 | 1.19 | 0.67 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.93 min | 0.22 min | 0.21 min |
| | Planning Time Index | 0.97 | 1.55 | 1.53 | 1.45 |
| | % of Congestion (VMT) | 1% | 61% | 5% | 14% |
| Travel Time Difference | | | | | |

| | |
|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** |
| **Date: 3/12/2009** | **Prepared By: MHH** |
| | **Exhibit 1** |



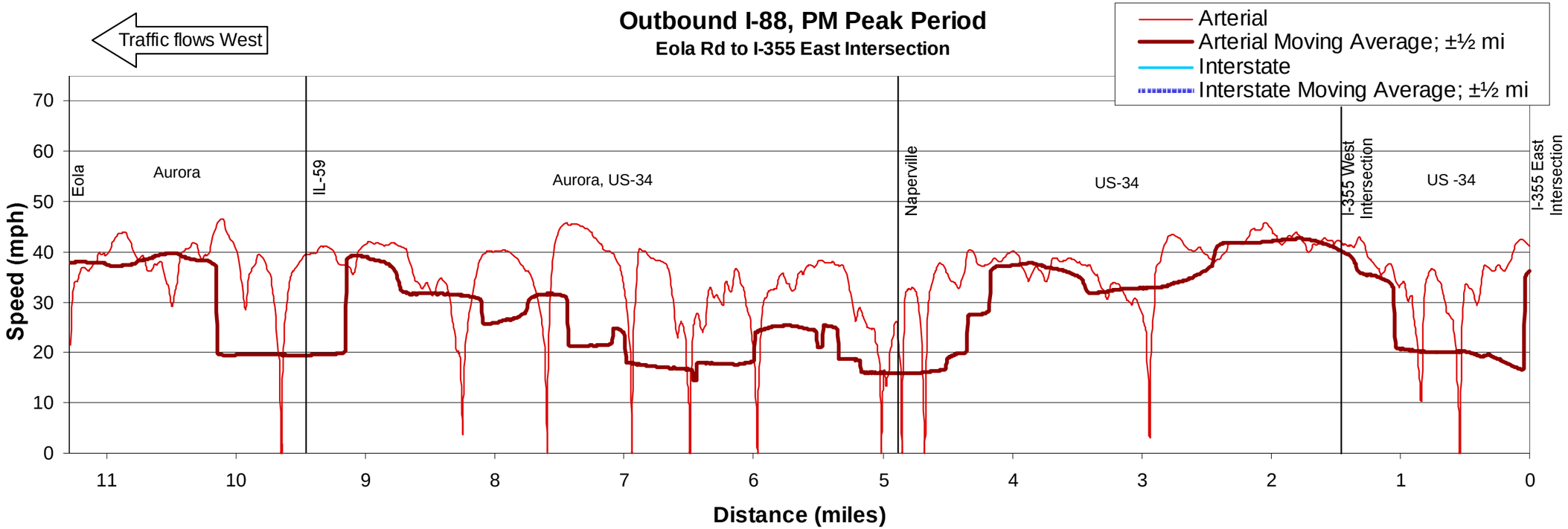

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:10:19 | 0:03:02 |
| | Average Posted Speed | 35 mph | 35 mph |
| | Space Mean Speed | 24.1 mph | 35.9 mph |
| | Number of Lanes | 2 | 2 |
| | Roadways | US-34 | US-34 |
| | Number of Stops | 4 | 0 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 50.1 mph | 56.9 mph |
| | Number of Lanes | | |
| | Number of Stops | | |
| | Average Hourly Volume | 5253 | 4071 |
| | Ave. Hourly Volume / Lane | 1751 | 1357 |
| | V/C Ratio | 0.88 | 0.68 |
| | Ave. Delay Per Vehicle | 0.83 min | 0.18 min |
| | Planning Time Index | 1.54 | 1.12 |
| | % of Congestion (VMT) | 49% | 1% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/11/2009** | **Prepared By: MHH** | **Exhibit 1** |




| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:38 | 0:04:40 |
| | Average Posted Speed | 35 mph | 35 mph |
| | Space Mean Speed | 24 mph | 33.4 mph |
| | Number of Lanes | 2 | 2 |
| | Roadways | US-34 | US-34 |
| | Number of Stops | 6 | 0 |
| Interstate | Travel Time (hr:min:sec) | | |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 46.2 mph | 52.0 mph |
| | Number of Lanes | | |
| | Number of Stops | | |
| | Average Hourly Volume | 5490 | 4443 |
| | Ave. Hourly Volume / Lane | 1830 | 1481 |
| | V/C Ratio | 0.91 | 0.74 |
| | Ave. Delay Per Vehicle | 1.27 min | 0.53 min |
| | Planning Time Index | 2.18 | 3.17 |
| | % of Congestion (VMT) | 51% | 10% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/12/2009** | **Prepared By: MHH** | **Exhibit 1** |



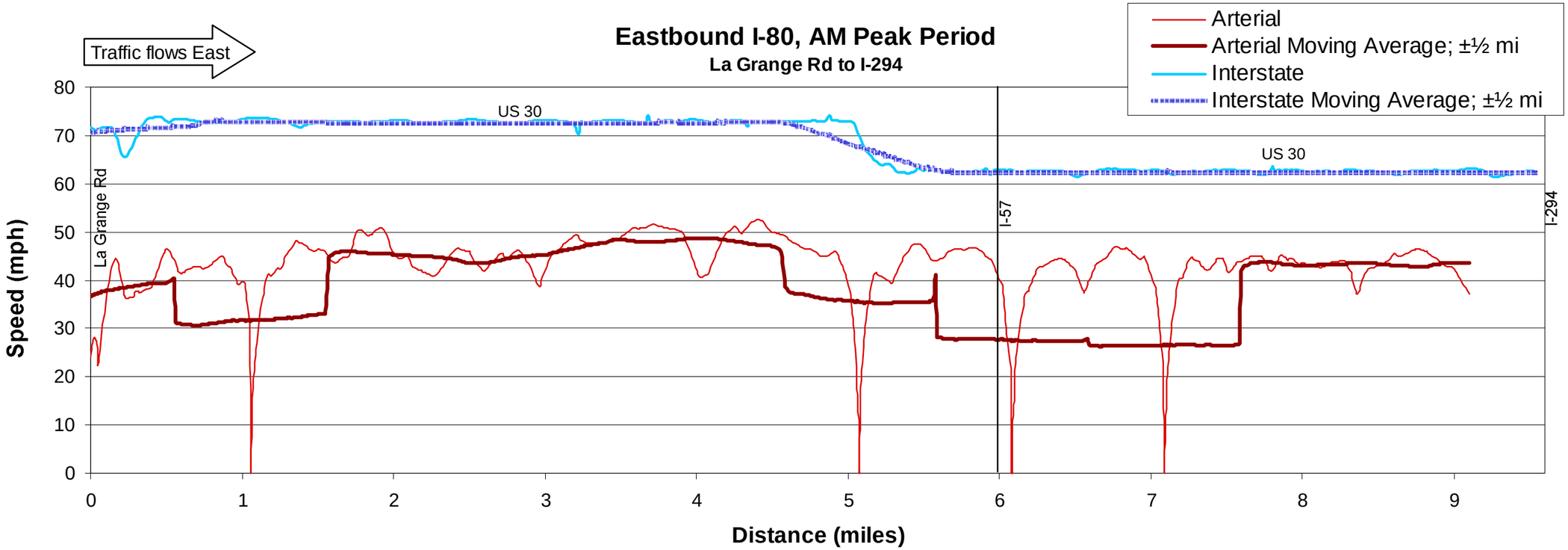

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:03:29 | 0:11:52 | 0:07:15 | 0:03:43 |
| | Average Posted Speed | 40 mph | 36.5 mph | 39.9 mph | 35 mph |
| | Space Mean Speed | 28.1 mph | 23.6 mph | 29 mph | 24.1 mph |
| | Number of Lanes | 2,1,2 | 2 | 2 | 2 |
| | Roadways | Aurora | Aurora, US-34 | US-34 | US-34 |
| | Number of Stops | 1 | 6 | 3 | 1 |
| Interstate | Travel Time (hr:min:sec) | | | | |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 63.3 mph | 60.5 mph | 45.4 mph | 36.7 mph |
| | Number of Lanes | | | | |
| | Number of Stops | | | | |
| | Average Hourly Volume | 4589 | 5542 | 6330 | 5124 |
| | Ave. Hourly Volume / Lane | 1530 | 1847 | 1583 | 1708 |
| | V/C Ratio | 0.76 | 0.92 | 0.79 | 0.85 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.01 min | 1.17 min | 1.10 min |
| | Planning Time Index | 1.27 | 1.05 | 1.96 | 2.58 |
| | % of Congestion (VMT) | 10% | 0% | 92% | 89% |
| Travel Time Difference | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/10/2009** | **Prepared By: MHH** | **Exhibit 1** |

Section B-4

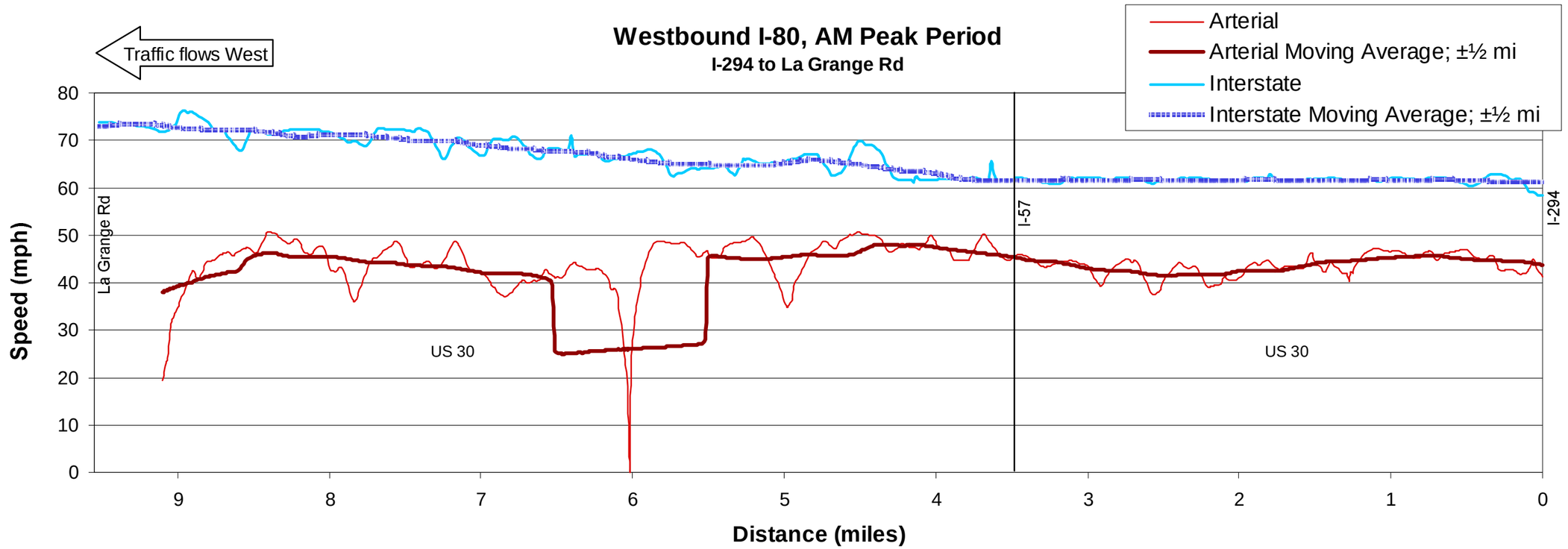
I-80

Speed Profiles



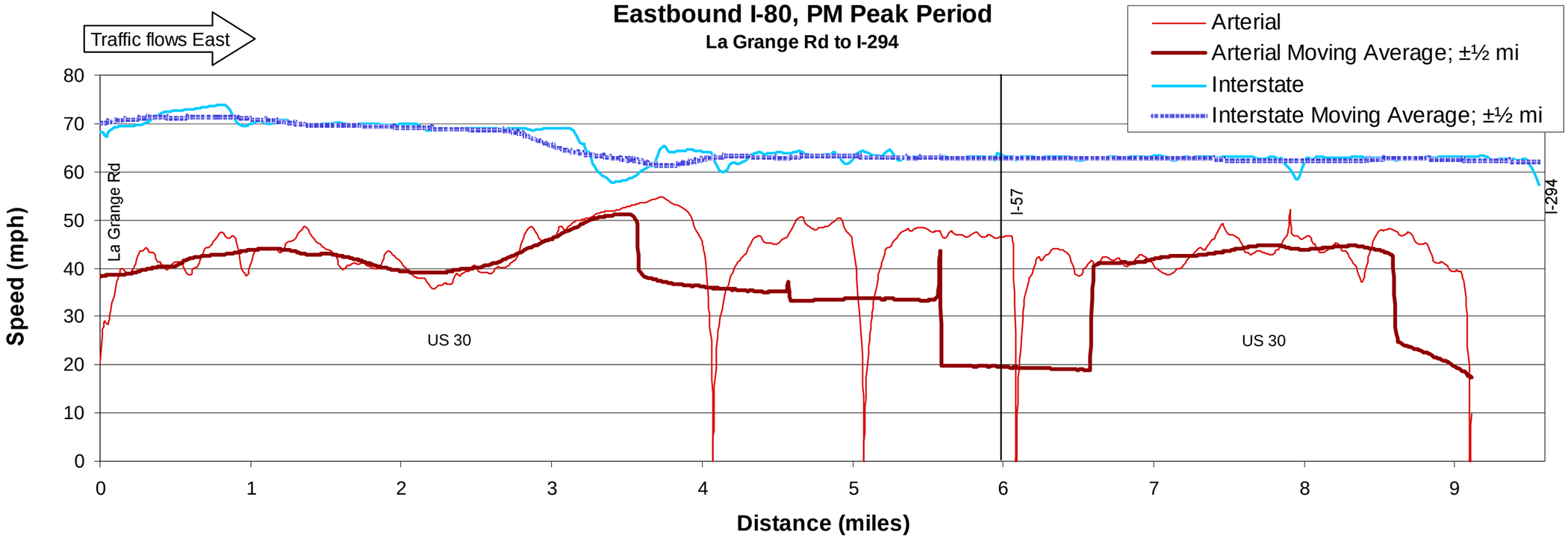

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:21 | 0:06:34 |
| | Average Posted Speed | 45 mph | 40 mph |
| | Space Mean Speed | 40 mph | 32 mph |
| | Number of Lanes | 2, 1, 2 | 3 |
| | Roadways | US 30 | US 30 |
| | Number of Stops | 2 | 2 |
| Interstate | Travel Time (hr:min:sec) | 0:05:03 | 0:03:26 |
| | Posted Speed Limit | 55 mph | 45 mph |
| | Space Mean Speed | 53.1 mph | 48.9 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 3518 | 2901 |
| | Ave. Hourly Volume / Lane | 1173 | 967 |
| | V/C Ratio | 0.59 | 0.48 |
| | Ave. Delay Per Vehicle | 0.79 min | 0.83 min |
| | Planning Time Index | 1.23 | 1.33 |
| | % of Congestion (VMT) | 28% | 74% |
| Travel Time Difference | | 0:03:18 | 0:03:08 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/29/2009** | **Prepared By: MRC** | **Exhibit 1** |



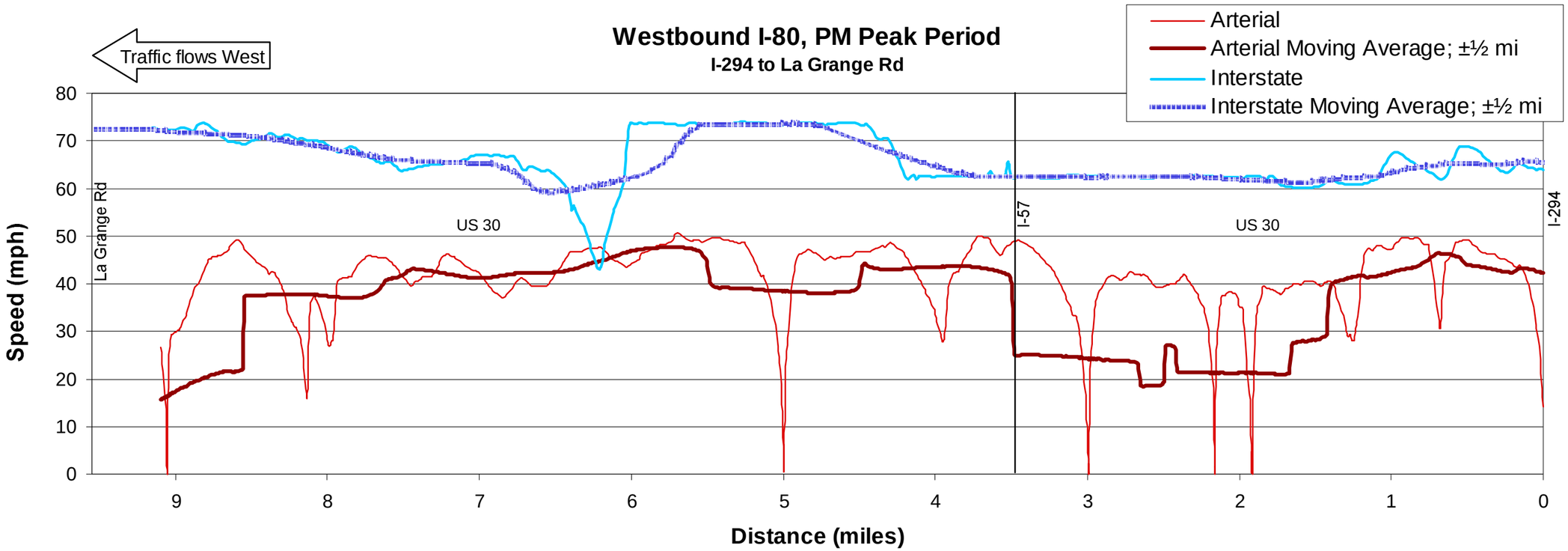

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:30 | 0:04:52 |
| | Average Posted Speed | 43 mph | 40 mph |
| | Space Mean Speed | 39 mph | 44 mph |
| | Number of Lanes | 2, 1, 2 | 3 |
| | Roadways | US 30 | US 30 |
| | Number of Stops | 1 | 0 |
| Interstate | Travel Time (hr:min:sec) | 0:05:19 | 0:03:25 |
| | Posted Speed Limit | 60 mph | 55 mph |
| | Space Mean Speed | 57.8 mph | 57.1 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 3443 | 1595 |
| | Ave. Hourly Volume / Lane | 1148 | 532 |
| | V/C Ratio | 0.57 | 0.27 |
| | Ave. Delay Per Vehicle | 0.24 min | 0.19 min |
| | Planning Time Index | 1.14 | 1.30 |
| | % of Congestion (VMT) | 4% | 4% |
| Travel Time Difference | | 0:03:11 | 0:01:27 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |




| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:29 | 0:07:41 |
| | Average Posted Speed | 45 mph | 40 mph |
| | Space Mean Speed | 39 mph | 28 mph |
| | Number of Lanes | 2, 1, 2 | 3 |
| | Roadways | US 30 | US 30 |
| | Number of Stops | 2 | 2 |
| Interstate | Travel Time (hr:min:sec) | 0:05:25 | 0:03:26 |
| | Posted Speed Limit | 55 mph | 45 mph |
| | Space Mean Speed | 52.3 mph | 48.3 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 3557 | 2870 |
| | Ave. Hourly Volume / Lane | 1186 | 957 |
| | V/C Ratio | 0.59 | 0.48 |
| | Ave. Delay Per Vehicle | 0.89 min | 0.88 min |
| | Planning Time Index | 1.29 | 1.39 |
| | % of Congestion (VMT) | 38% | 75% |
| Travel Time Difference | | 0:03:04 | 0:04:15 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/29/2009** | **Prepared By: MRC** | **Exhibit 1** |



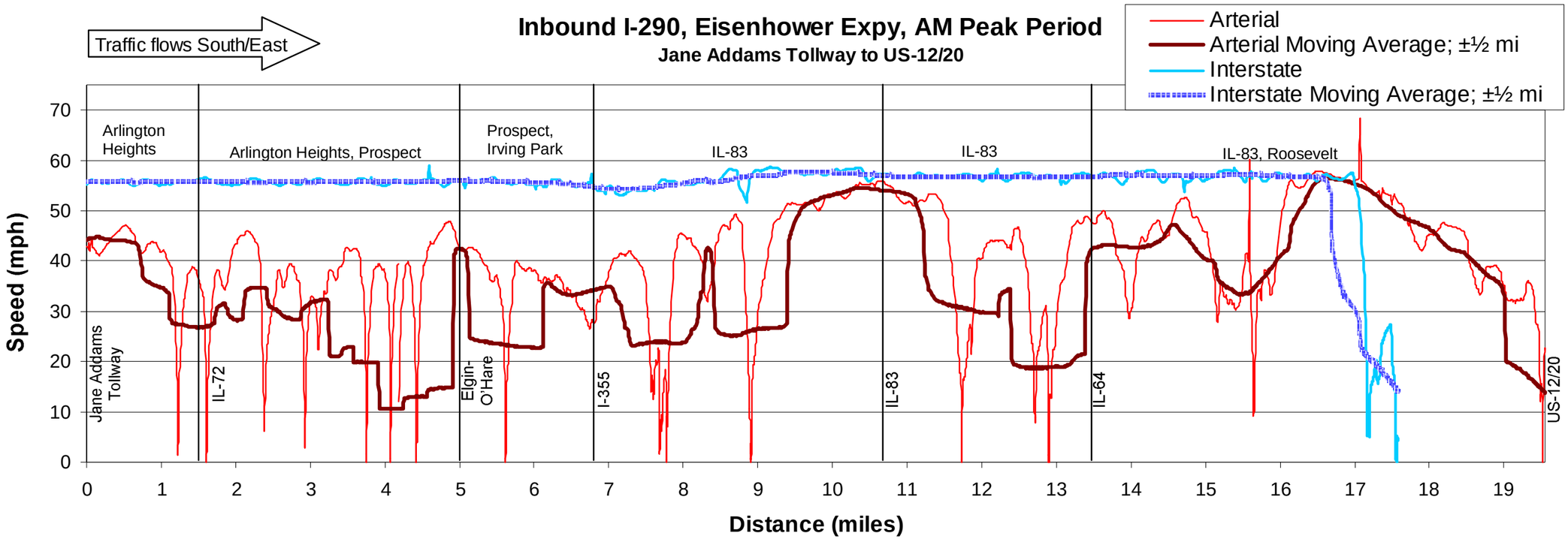

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:19 | 0:07:28 |
| | Average Posted Speed | 43 mph | 40 mph |
| | Space Mean Speed | 36 mph | 28 mph |
| | Number of Lanes | 2, 1, 2 | 3 |
| | Roadways | US 30 | US 30 |
| | Number of Stops | 2 | 3 |
| Interstate | Travel Time (hr:min:sec) | 0:05:19 | 0:03:22 |
| | Posted Speed Limit | 60 mph | 55 mph |
| | Space Mean Speed | 56.8 mph | 58.8 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 4315 | 2646 |
| | Ave. Hourly Volume / Lane | 1438 | 882 |
| | V/C Ratio | 0.72 | 0.44 |
| | Ave. Delay Per Vehicle | 0.34 min | 0.07 min |
| | Planning Time Index | 1.21 | 1.32 |
| | % of Congestion (VMT) | 3% | 2% |
| Travel Time Difference | | 0:04:00 | 0:04:06 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |

Section B-5

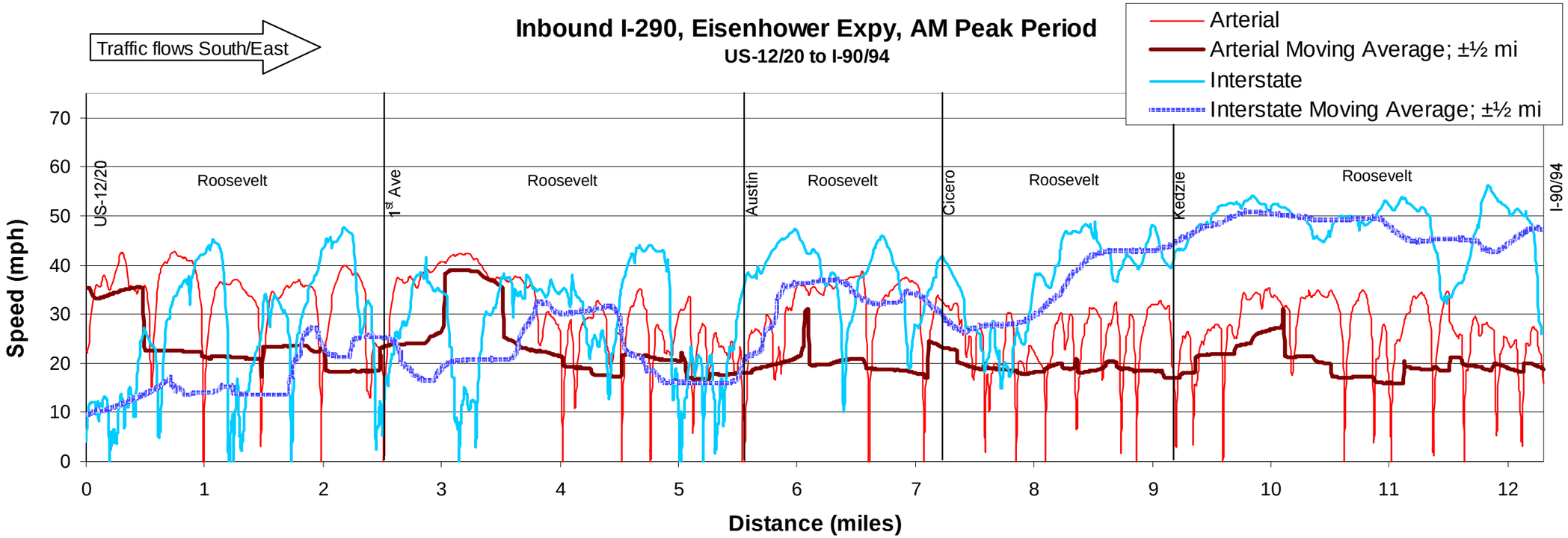
I-290 Eisenhower Expressway

Speed Profiles



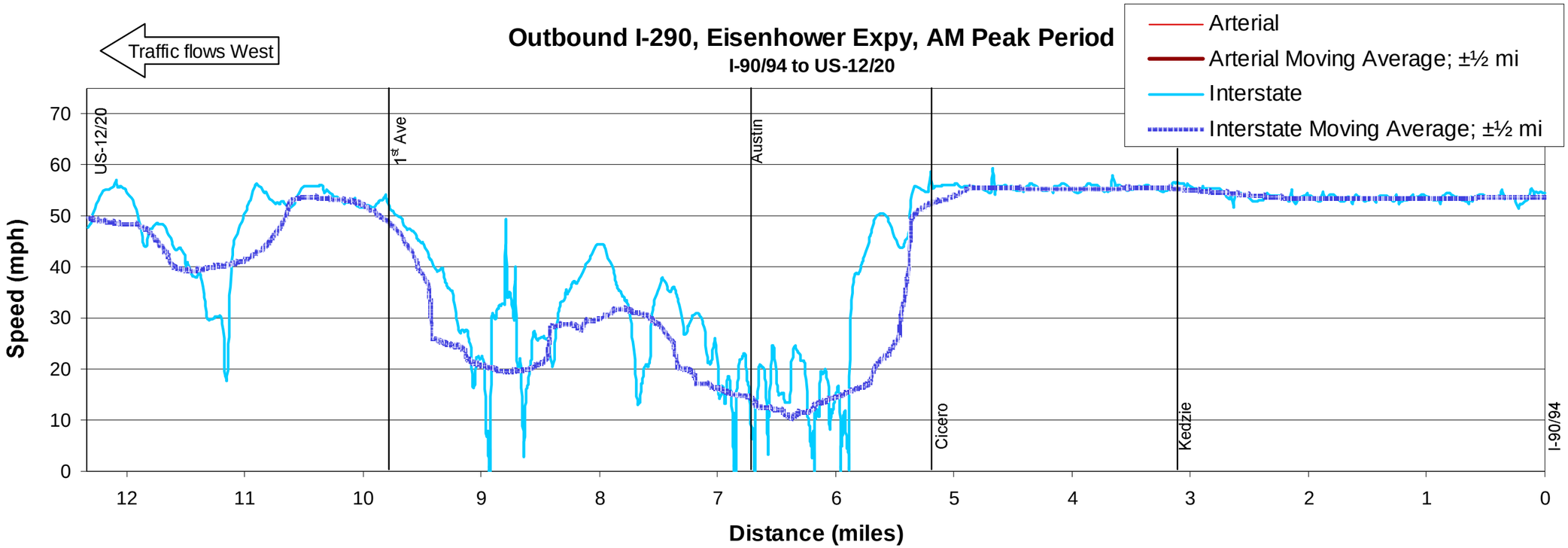

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:01:12 | 0:10:49 | 0:07:18 | 0:04:17 | 0:02:23 | 0:14:00 |
| | Average Posted Speed | 45 mph | 38 mph | 34 mph | 45 mph | 50 mph | 48 mph |
| | Space Mean Speed | 44 mph | 20 mph | 28 mph | 35 mph | 39 mph | 33 mph |
| | Number of Lanes | 3 | 2 | 2, 1 | 3 | 3 | 3, 2 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd, Prospect Ave | Prospect Ave, Irving Park Rd. | IL-83 | IL-83 | IL-83, Roosevelt Rd |
| | Number of Stops | 1 | 5 | 1 | 3 | 3 | 1 |
| Interstate | Travel Time (hr:min:sec) | 0:01:33 | 0:03:52 | 0:01:56 | 0:04:08 | 0:02:54 | 0:05:58 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 64.0 mph | 56.5 mph | 56.4 mph | 55.3 mph | 52.1 mph | 27.9 mph |
| | Number of Lanes | 4 | 4 | 4 | 3 | 3 | 3 |
| | Number of Stops | 0 | 0 | 0 | 0 | 0 | 2 |
| | Average Hourly Volume | 7158 | 6941 | 6780 | 5168 | 4339 | 3539 |
| | Ave. Hourly Volume / Lane | 1790 | 1735 | 1695 | 1723 | 1446 | 1180 |
| | V/C Ratio | 0.89 | 0.87 | 0.85 | 0.86 | 0.72 | 0.59 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.23 min | 0.12 min | 0.32 min | 0.44 min | 4.78 min |
| | Planning Time Index | 1.02 | 1.11 | 1.38 | 1.23 | 1.21 | 3.75 |
| | % of Congestion (VMT) | | | | | | |
| Travel Time Difference | | -0:00:21 | 0:06:57 | 0:05:22 | 0:00:09 | -0:00:31 | 0:08:02 |

| | |
|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/26/2009** | **Prepared By: MRC** / **Exhibit 1** |



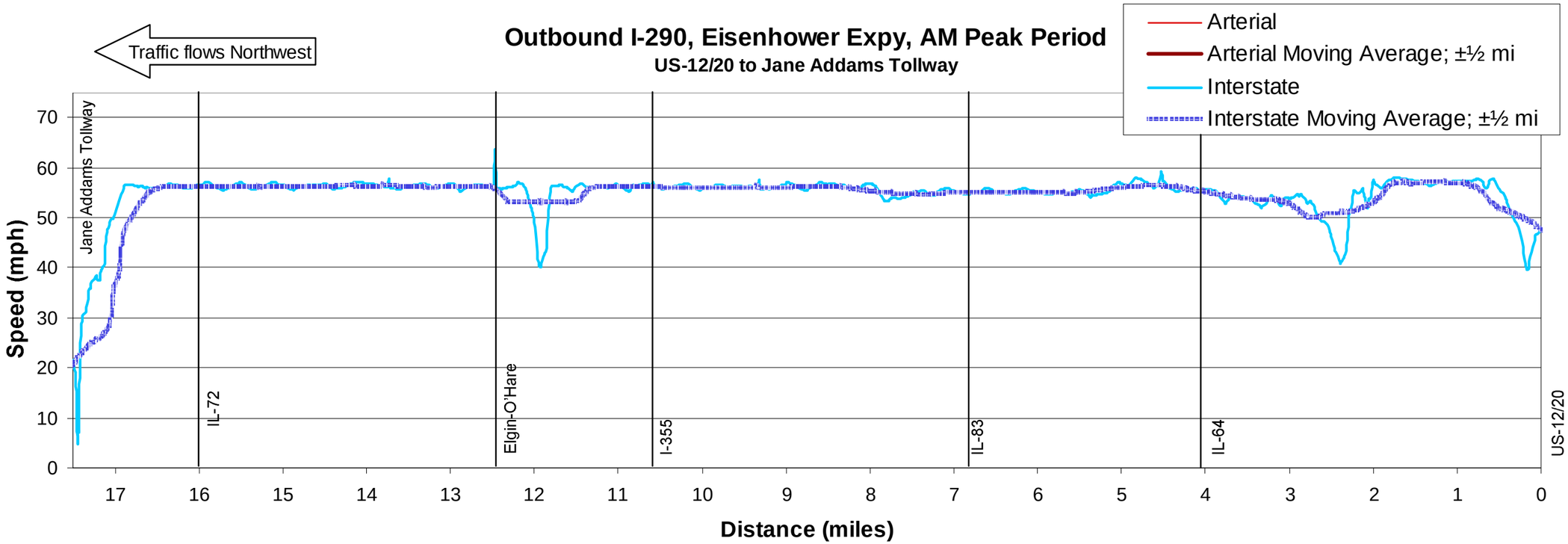

| | | | | | | |
|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:07:03 | 0:08:19 | 0:04:17 | 0:06:09 | 0:09:44 |
| | Average Posted Speed | 31 mph | 33 mph | 30 mph | 30 mph | 30 mph |
| | Space Mean Speed | 22 mph | 22 mph | 21 mph | 20 mph | 19 mph |
| | Number of Lanes | 2 | 2, 1 | 1, 2 | 1, 2 | 2 |
| | Roadways | Roosevelt | Roosevelt | Roosevelt | Roosevelt | Roosevelt |
| | Number of Stops | 3 | 4 | 3 | 6 | 10 |
| Interstate | Travel Time (hr:min:sec) | 0:10:12 | 0:08:51 | 0:02:34 | 0:03:37 | 0:03:54 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 19.6 mph | 23.3 mph | 39.2 mph | 40.4 mph | 46.0 mph |
| | Number of Lanes | 3 | 3 | 4 | 4 | 4 |
| | Number of Stops | 11 | 6 | 0 | 0 | 0 |
| | Average Hourly Volume | 3479 | 4370 | 7092 | 5198 | 6479 |
| | Ave. Hourly Volume / Lane | 1160 | 1457 | 1773 | 1299 | 1620 |
| | V/C Ratio | 0.58 | 0.73 | 0.89 | 0.65 | 0.81 |
| | Ave. Delay Per Vehicle | 5.38 min | 4.91 min | 0.86 min | 1.03 min | 1.02 min |
| | Planning Time Index | 7.25 | 4.17 | 2.49 | 2.28 | 2.34 |
| | % of Congestion (VMT) | | | | | |
| Travel Time Difference | | -0:03:09 | -0:00:32 | 0:01:43 | 0:02:32 | 0:05:50 |

| | |
|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/27/2009** | **Prepared By: MRC** / **Exhibit 1** |



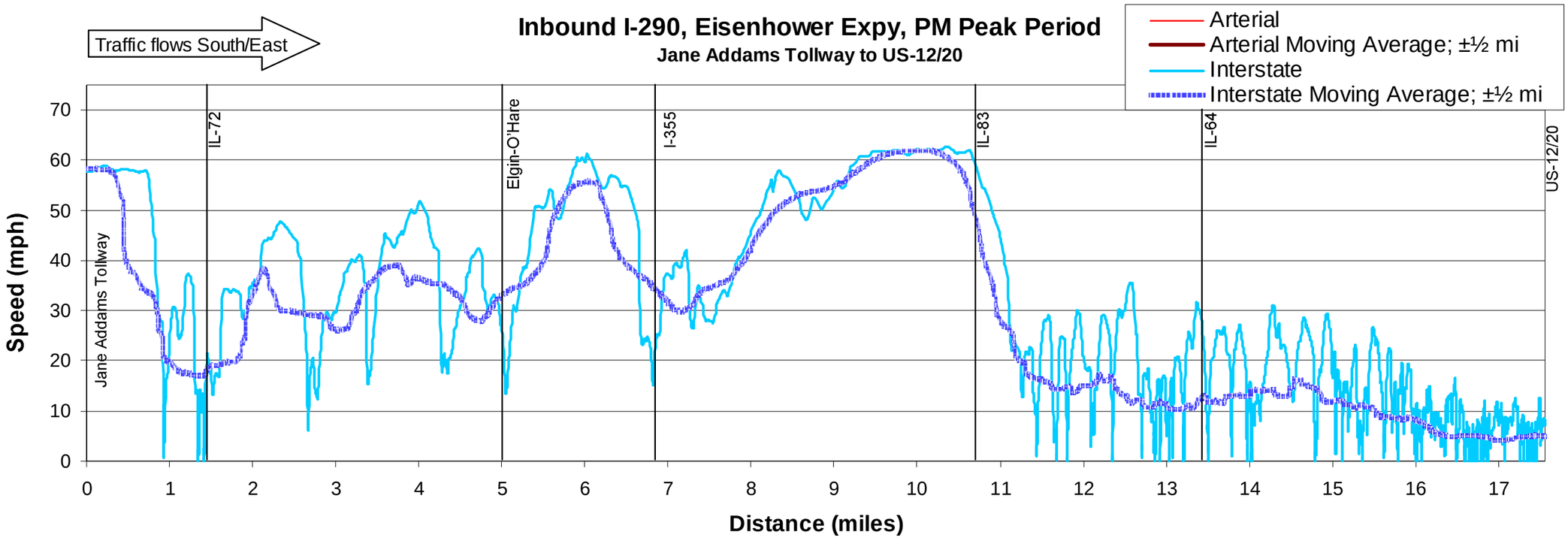

| | | | | | | |
|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | | | |
| | Average Posted Speed | 31 mph | 33 mph | 30 mph | 30 mph | 30 mph |
| | Space Mean Speed | | | | | |
| | Number of Lanes | 2 | 2, 1 | 1, 2 | 1, 2 | 2 |
| | Roadways | Roosevelt | Roosevelt | Roosevelt | Roosevelt | Roosevelt |
| | Number of Stops | | | | | |
| Interstate | Travel Time (hr:min:sec) | 0:03:14 | 0:07:53 | 0:05:32 | 0:02:12 | 0:03:29 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 43.1 mph | 20.2 mph | 21.2 mph | 24.5 mph | 63.6 mph |
| | Number of Lanes | 3 | 3 | 4 | 4 | 4 |
| | Number of Stops | 0 | 3 | 6 | 0 | 0 |
| | Average Hourly Volume | 5594 | 3907 | 4788 | 4595 | 5533 |
| | Ave. Hourly Volume / Lane | 1865 | 1302 | 1197 | 1149 | 1383 |
| | V/C Ratio | 0.93 | 0.65 | 0.60 | 0.57 | 0.69 |
| | Ave. Delay Per Vehicle | 1.00 min | 6.22 min | 2.93 min | 3.11 min | 0.00 min |
| | Planning Time Index | 1.74 | 4.41 | 5.23 | 4.93 | 1.01 |
| | % of Congestion (VMT) | | | | | |
| Travel Time Difference | | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |



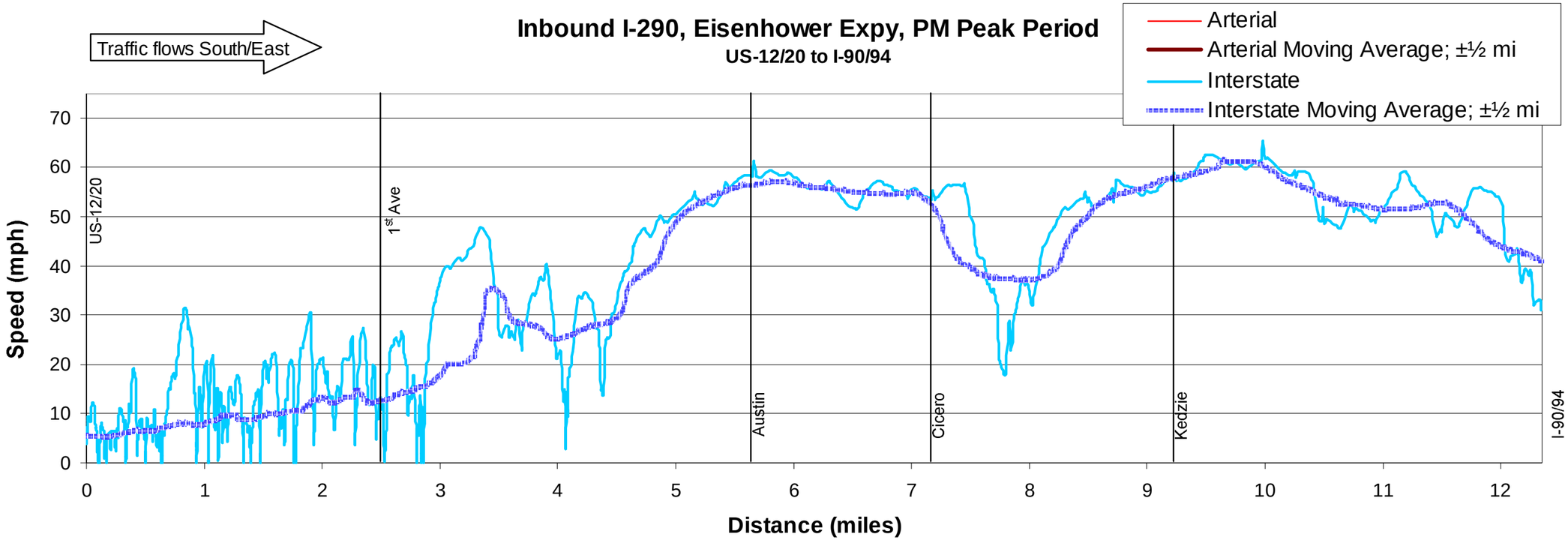

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | | | | |
| | Average Posted Speed | 45 mph | 38 mph | 34 mph | 45 mph | 50 mph | 48 mph |
| | Space Mean Speed | | | | | | |
| | Number of Lanes | 3 | 2 | 2, 1 | 3 | 3 | 3, 2 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd, Prospect Ave | Prospect Ave, Irving Park Rd. | IL-83 | IL-83 | IL-83, Roosevelt |
| | Number of Stops | | | | | | |
| Interstate | Travel Time (hr:min:sec) | 0:04:32 | 0:03:01 | 0:04:04 | 0:02:02 | 0:03:49 | 0:02:04 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 53.5 mph | 55.5 mph | 28.8 mph | 47.2 mph | 52.4 mph | 47.3 mph |
| | Number of Lanes | 4 | 4 | 4 | 3 | 3 | 3 |
| | Number of Stops | 1 | 0 | 0 | 0 | 0 | 0 |
| | Average Hourly Volume | 5777 | 6177 | 7277 | 4372 | 4839 | 5092 |
| | Ave. Hourly Volume / Lane | 1444 | 1544 | 1819 | 1457 | 1613 | 1697 |
| | V/C Ratio | 0.72 | 0.77 | 0.91 | 0.73 | 0.81 | 0.85 |
| | Ave. Delay Per Vehicle | 0.18 min | 0.29 min | 2.11 min | 1.02 min | 0.41 min | 1.09 min |
| | Planning Time Index | 2.14 | 1.70 | 2.43 | 1.68 | 1.22 | 1.47 |
| | % of Congestion (VMT) | | | | | | |
| Travel Time Difference | | | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |



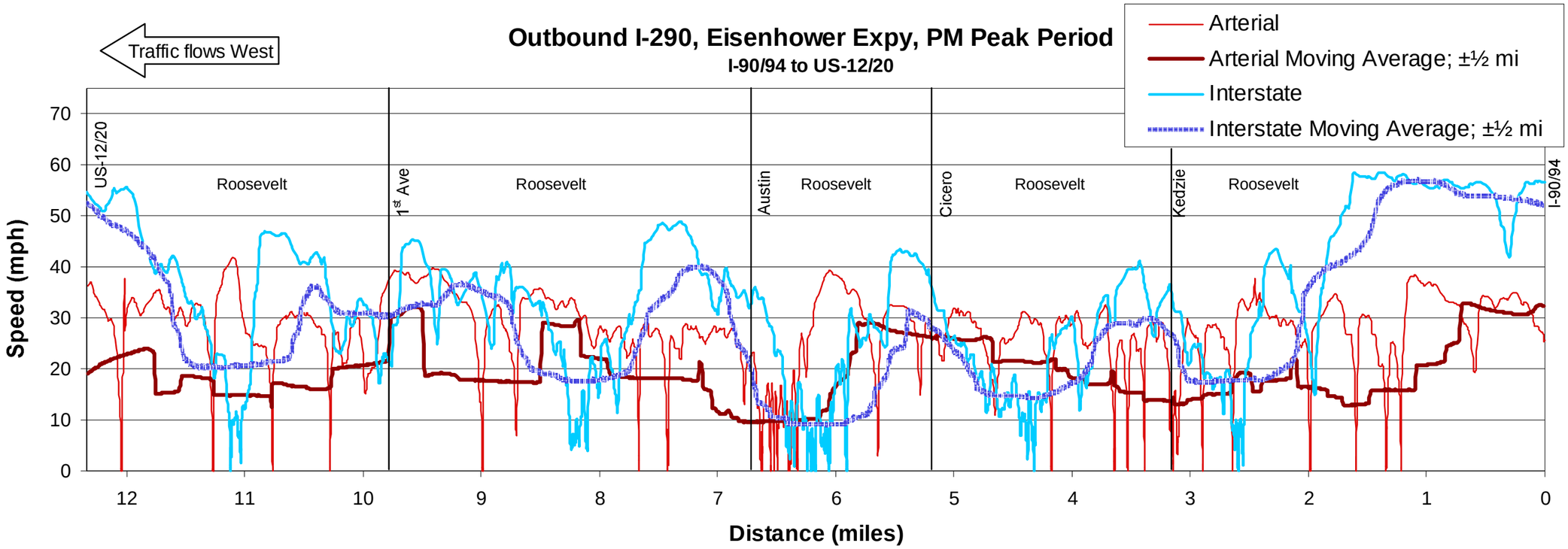

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | | | | |
| | Average Posted Speed | 45 mph | 38 mph | 34 mph | 45 mph | 50 mph | 48 mph |
| | Space Mean Speed | | | | | | |
| | Number of Lanes | 3 | 2 | 2, 1 | 3 | 3 | 3, 2 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd, Prospect Ave | Prospect Ave, Irving Park Rd. | IL-83 | IL-83 | IL-83, Roosevelt |
| | Number of Stops | | | | | | |
| Interstate | Travel Time (hr:min:sec) | 0:03:22 | 0:06:53 | 0:02:48 | 0:04:44 | 0:11:09 | 0:31:42 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 42.9 mph | 42.1 mph | 43.2 mph | 46.2 mph | 24.4 mph | 15.8 mph |
| | Number of Lanes | 4 | 4 | 4 | 3 | 3 | 3 |
| | Number of Stops | 3 | 1 | 0 | 4 | 8 | 26 |
| | Average Hourly Volume | 6514 | 7732 | 7330 | 4251 | 3863 | 3506 |
| | Ave. Hourly Volume / Lane | 1629 | 1933 | 1832 | 1417 | 1288 | 1169 |
| | V/C Ratio | 0.81 | 0.97 | 0.92 | 0.71 | 0.64 | 0.58 |
| | Ave. Delay Per Vehicle | 0.61 min | 1.56 min | 0.76 min | 1.12 min | 4.12 min | 11.36 min |
| | Planning Time Index | 2.37 | 2.00 | 1.87 | 1.77 | 4.84 | 5.77 |
| | % of Congestion (VMT) | | | | | | |
| Travel Time Difference | | | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Congestion Pricing** |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |



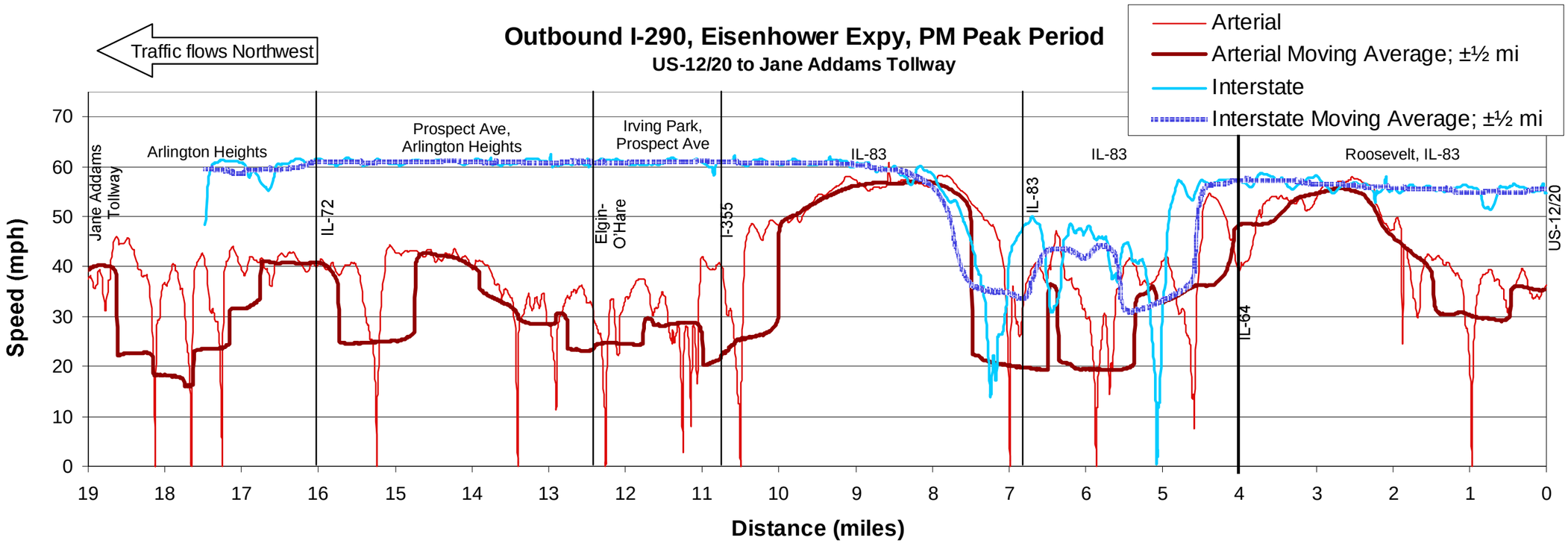

| | | | | | | |
|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | | | |
| | Average Posted Speed | 31 mph | 33 mph | 30 mph | 30 mph | 30 mph |
| | Space Mean Speed | | | | | |
| | Number of Lanes | 2 | 2, 1 | 1, 2 | 1, 2 | 2 |
| | Roadways | Roosevelt | Roosevelt | Roosevelt | Roosevelt | Roosevelt |
| | Number of Stops | | | | | |
| Interstate | Travel Time (hr:min:sec) | 0:17:52 | 0:06:39 | 0:01:38 | 0:02:44 | 0:03:35 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 10.5 mph | 26.9 mph | 65.5 mph | 60 mph | 23.4 mph |
| | Number of Lanes | 3 | 3 | 4 | 4 | 4 |
| | Number of Stops | 19 | 4 | 0 | 0 | 0 |
| | Average Hourly Volume | 2857 | 4884 | 6425 | 4716 | 5131 |
| | Ave. Hourly Volume / Lane | 952 | 1628 | 1606 | 1179 | 1283 |
| | V/C Ratio | 0.48 | 0.81 | 0.80 | 0.59 | 0.64 |
| | Ave. Delay Per Vehicle | 12.14 min | 3.82 min | 0.00 min | 0.03 min | 5.00 min |
| | Planning Time Index | 8.20 | 3.02 | 1.02 | 1.08 | 4.58 |
| | % of Congestion (VMT) | | | | | |
| Travel Time Difference | | | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |




| | | | | | | |
|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:42 | 0:08:47 | 0:07:09 | 0:05:52 | 0:10:48 |
| | Average Posted Speed | 32 mph | 32 mph | 30 mph | 30 mph | 30 mph |
| | Space Mean Speed | 18 mph | 21 mph | 13 mph | 21 mph | 18 mph |
| | Number of Lanes | 2 | 1, 2 | 2, 2 | 2, 1, 2 | 2 |
| | Roadways | Roosevelt | Roosevelt | Roosevelt | Roosevelt | Roosevelt |
| | Number of Stops | 4 | 4 | 5 | 5 | 7 |
| Interstate | Travel Time (hr:min:sec) | 0:05:23 | 0:06:46 | 0:07:20 | 0:06:10 | 0:06:03 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 45.8 mph | 23.7 mph | 16.5 mph | 16.5 mph | 60.9 mph |
| | Number of Lanes | 3 | 3 | 4 | 4 | 4 |
| | Number of Stops | 2 | 2 | 5 | 3 | 2 |
| | Average Hourly Volume | 5497 | 4238 | 4831 | 4643 | 5195 |
| | Ave. Hourly Volume / Lane | 1832 | 1413 | 1208 | 1161 | 1299 |
| | V/C Ratio | 0.92 | 0.71 | 0.6 | 0.58 | 0.65 |
| | Ave. Delay Per Vehicle | 0.81 min | 4.84 min | 4.11 min | 5.52 min | 0.00 min |
| | Planning Time Index | 1.71 | 3.98 | 5.74 | 6.36 | 1.81 |
| | % of Congestion (VMT) | | | | | |
| Travel Time Difference | | 0:03:19 | 0:02:01 | -0:00:11 | -0:00:18 | 0:04:45 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/26/2009** | **Prepared By: MRC** | **Exhibit 1** |



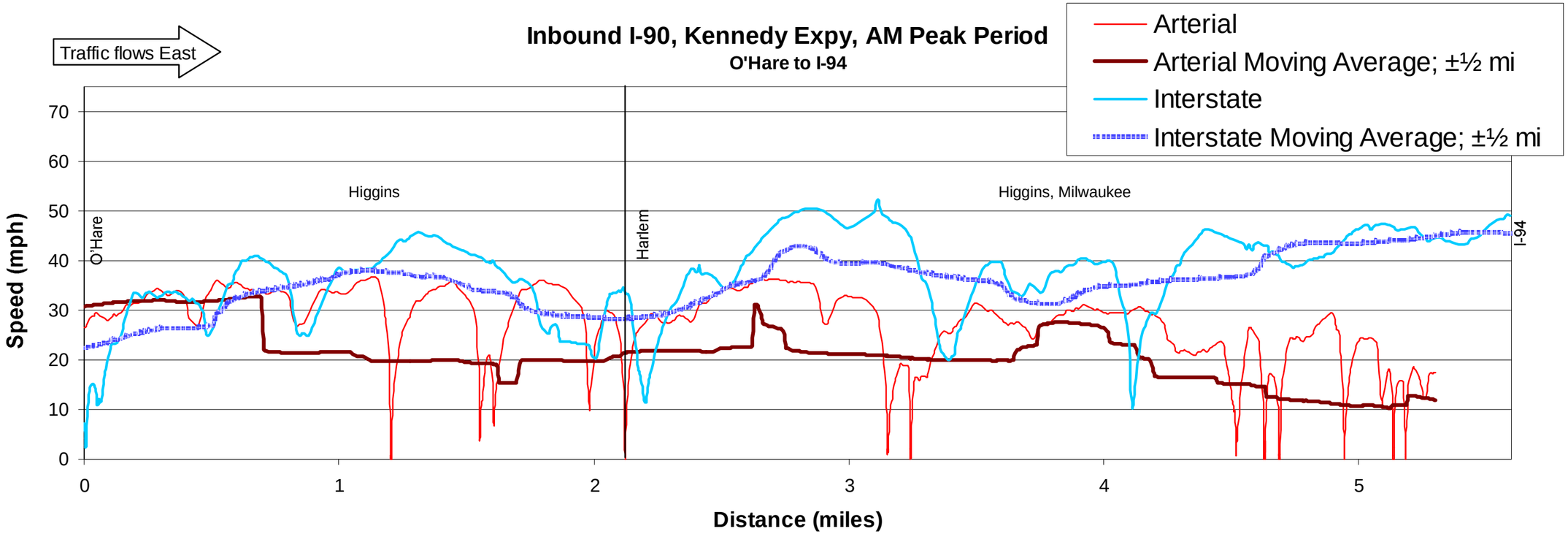

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:01:19 | 0:08:25 | 0:07:21 | 0:04:05 | 0:01:43 | 0:13:42 |
| | Average Posted Speed | 45 mph | 38 mph | 34 mph | 45 mph | 50 mph | 48 mph |
| | Space Mean Speed | 39 mph | 25 mph | 29 mph | 37 mph | 53 mph | 31 mph |
| | Number of Lanes | 3 | 2 | 2 | 3 | 3 | 2, 3 |
| | Roadways | Arlington Heights Rd | Prospect Ave Arlington Heights Rd | Irving Park, Prospect Ave | IL-83 | IL-83 | Roosevelt, IL-83 |
| | Number of Stops | 3 | 2 | 3 | 2 | 2 | 1 |
| Interstate | Travel Time (hr:min:sec) | 0:01:28 | 0:03:32 | 0:01:36 | 0:04:40 | 0:04:07 | 0:04:20 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 44.3 mph | 52.2 mph | 30.7 mph | 48.4 mph | 39.6 mph | 45.3 mph |
| | Number of Lanes | 4 | 4 | 4 | 3 | 3 | 3 |
| | Number of Stops | 0 | 0 | 0 | 0 | 1 | 0 |
| | Average Hourly Volume | 5945 | 6776 | 6387 | 5354 | 5030 | 4093 |
| | Ave. Hourly Volume / Lane | 1486 | 1694 | 1597 | 1785 | 1677 | 1364 |
| | V/C Ratio | 0.74 | 0.85 | 0.8 | 0.89 | 0.84 | 0.68 |
| | Ave. Delay Per Vehicle | 0.52 min | 0.54 min | 1.85 min | 0.89 min | 1.43 min | 1.32 min |
| | Planning Time Index | 2.11 | 1.68 | 1.99 | 1.51 | 2.31 | 1.43 |
| | % of Congestion (VMT) | | | | | | |
| Travel Time Difference | | -0:00:09 | 0:04:53 | 0:05:45 | -0:00:35 | -0:02:24 | 0:09:22 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 1/27/2009** | **Prepared By: MRC** | **Exhibit 1** |

Section B-6

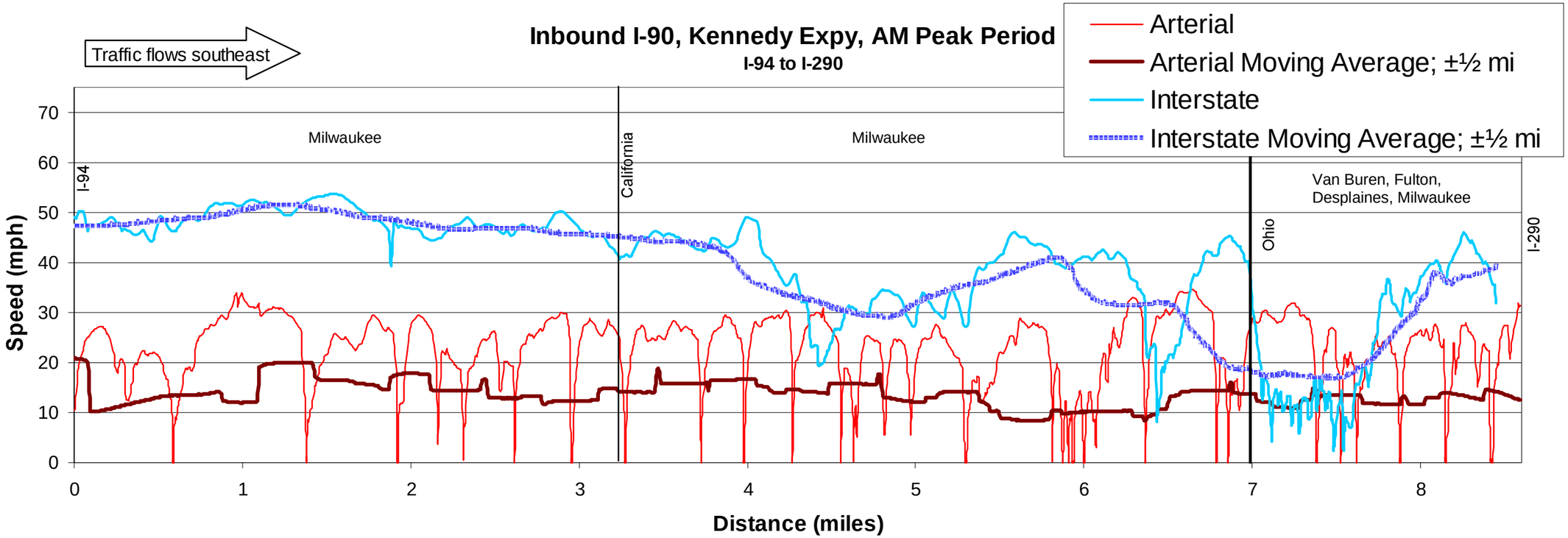
I-90/94 Kennedy Expressway

Speed Profiles



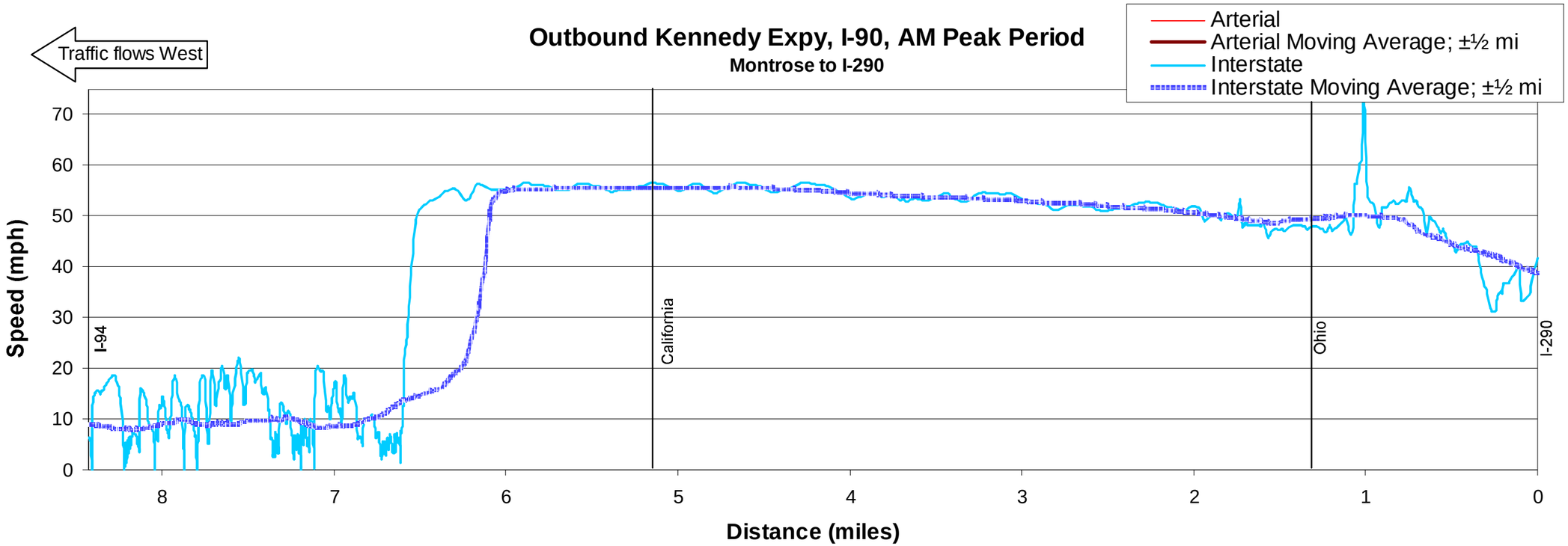

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:06:05 | 0:10:23 |
| | Average Posted Speed | 35 mph | 30 mph |
| | Space Mean Speed | 21 mph | 18 mph |
| | Number of Lanes | 2, 1 | 1 |
| | Roadways | Higgins | Higgins, Milwaukee |
| | Number of Stops | 5 | 8 |
| Interstate | Travel Time (hr:min:sec) | 0:04:09 | 0:05:38 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 40.3 mph | 52.7 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 1 | 0 |
| | Average Hourly Volume | 4548 | 4495 |
| | Ave. Hourly Volume / Lane | 1516 | 1498 |
| | V/C Ratio | 0.76 | 0.75 |
| | Ave. Delay Per Vehicle | 1.90 min | 0.40 min |
| | Planning Time Index | 3.4 | 3.32 |
| | % of Congestion (VMT) | 54% | 28% |
| Travel Time Difference | | 0:01:56 | 0:04:45 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



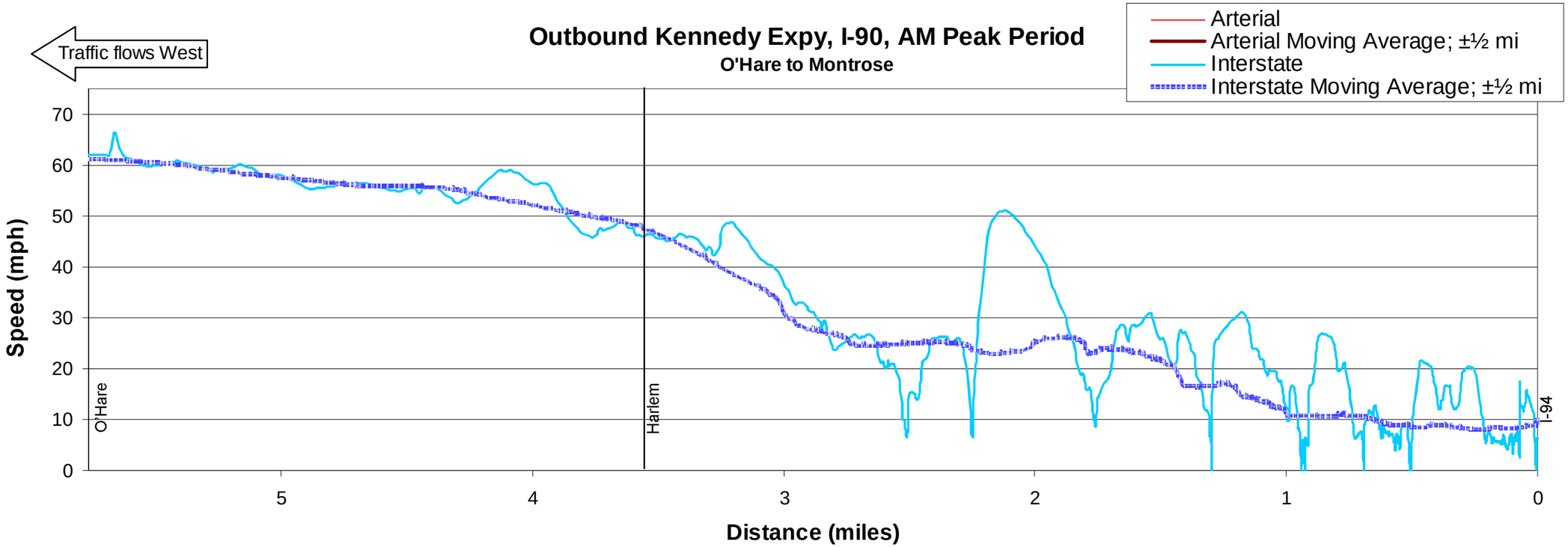

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:16:38 | 0:15:43 | 0:06:33 |
| | Average Posted Speed | 25 mph | 25 mph | 25 mph |
| | Space Mean Speed | 14 mph | 13 mph | 12 mph |
| | Number of Lanes | 1 | 2, 1 | 2, 3 |
| | Roadways | Milwaukee | Milwaukee | Milwaukee, Desplaines |
| | Number of Stops | 7 | 16 | 6 |
| Interstate | Travel Time (hr:min:sec) | 0:04:10 | 0:06:35 | 0:03:56 |
| | Average Posted Speed Limit | 55 mph | 53 mph | 45 mph |
| | Space Mean Speed | 24.9 mph | 33.3 mph | 33.9 mph |
| | Number of Lanes | 4 | 4 | 5 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 5917 | 6556 | 6334 |
| | Ave. Hourly Volume / Lane | 1479 | 1639 | 1267 |
| | V/C Ratio | 0.74 | 0.82 | 0.63 |
| | Ave. Delay Per Vehicle | 5.04 min | 3.15 min | 1.04 min |
| | Planning Time Index | 5.39 | 3.29 | 2.83 |
| | % of Congestion (VMT) | 74% | 89% | 90% |
| Travel Time Difference | | 0:12:28 | 0:09:08 | 0:02:37 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



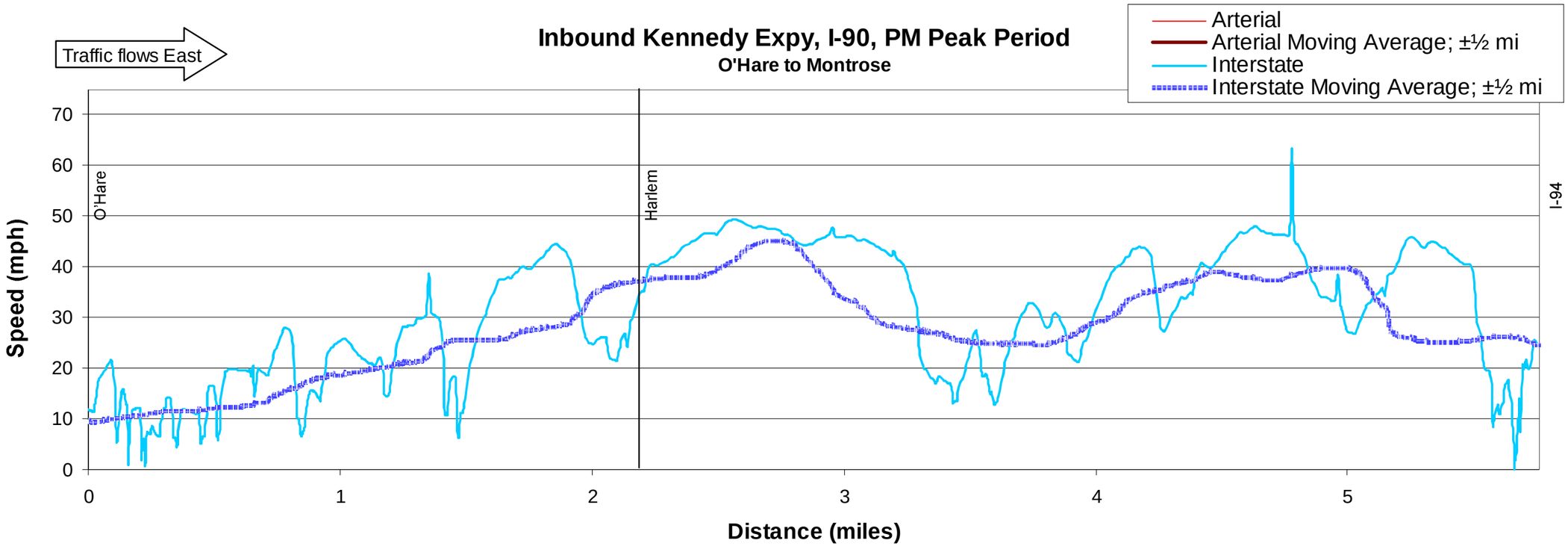

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | |
| | Average Posted Speed | 25 mph | 25 mph | 25 mph |
| | Space Mean Speed | | | |
| | Number of Lanes | 1 | 2, 1 | 3, 1, 2 |
| | Roadways | Milwaukee | Milwaukee | Van Buren, Fulton, Desplaines, Milwaukee |
| | Number of Stops | | | |
| Interstate | Travel Time (hr:min:sec) | 0:14:29 | 0:04:21 | 0:01:45 |
| | Posted Speed Limit | 55 mph | 53 mph | 45 mph |
| | Space Mean Speed | 19.3 mph | 22.1 mph | 54.3 mph |
| | Number of Lanes | 4 | 4 | 5 |
| | Number of Stops | 15 | 0 | 0 |
| | Average Hourly Volume | 5567 | 5136 | 5338 |
| | Ave. Hourly Volume / Lane | 1392 | 1284 | 1068 |
| | V/C Ratio | 0.70 | 0.64 | 0.53 |
| | Ave. Delay Per Vehicle | 7.25 min | 6.91 min | 0.14 min |
| | Planning Time Index | 5.39 | 5.98 | 1.24 |
| | % of Congestion (VMT) | 85% | 52% | 6% |
| Travel Time Difference | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |



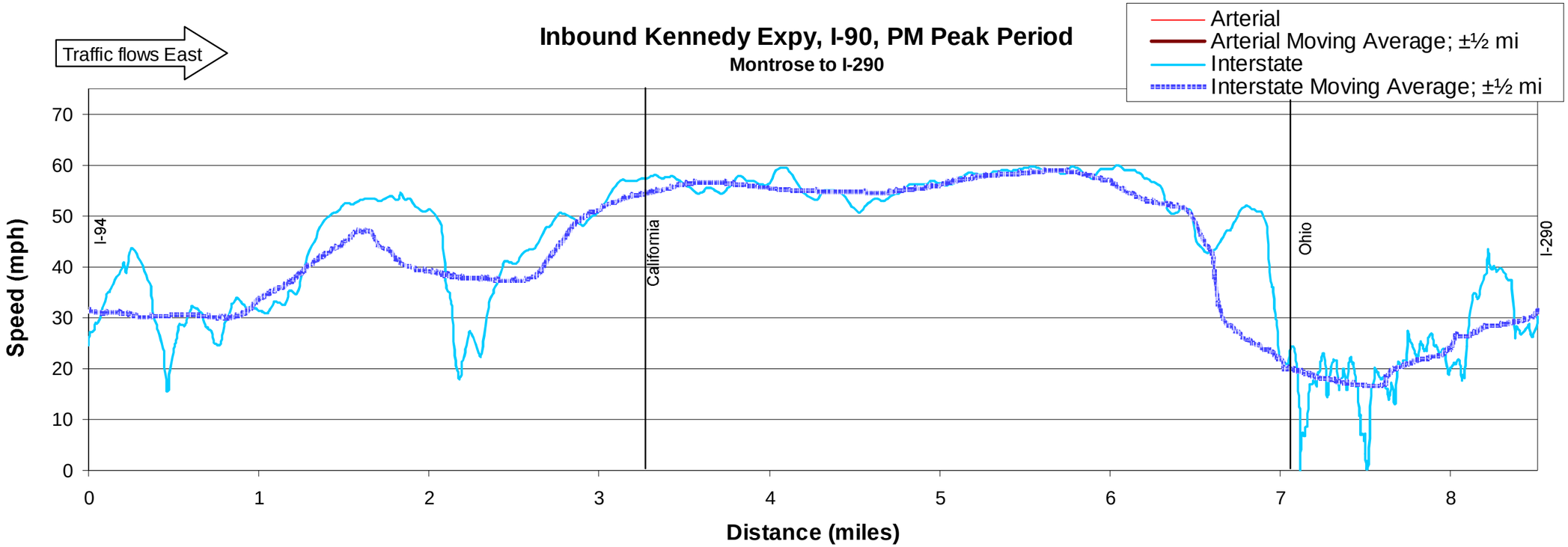

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | |
| | Average Posted Speed | 35 mph | 30 mph |
| | Space Mean Speed | | |
| | Number of Lanes | 1, 2 | 1 |
| | Roadways | Higgins | Milwaukee, Higgins |
| | Number of Stops | | |
| Interstate | Travel Time (hr:min:sec) | 0:02:21 | 0:12:50 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 49.6 mph | 16.5 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 9 |
| | Average Hourly Volume | 5924 | 3923 |
| | Ave. Hourly Volume / Lane | 1975 | 1308 |
| | V/C Ratio | 0.99 | 0.65 |
| | Ave. Delay Per Vehicle | 0.46 min | 9.59 min |
| | Planning Time Index | 1.71 | 5.14 |
| | % of Congestion (VMT) | 40% | 94% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |



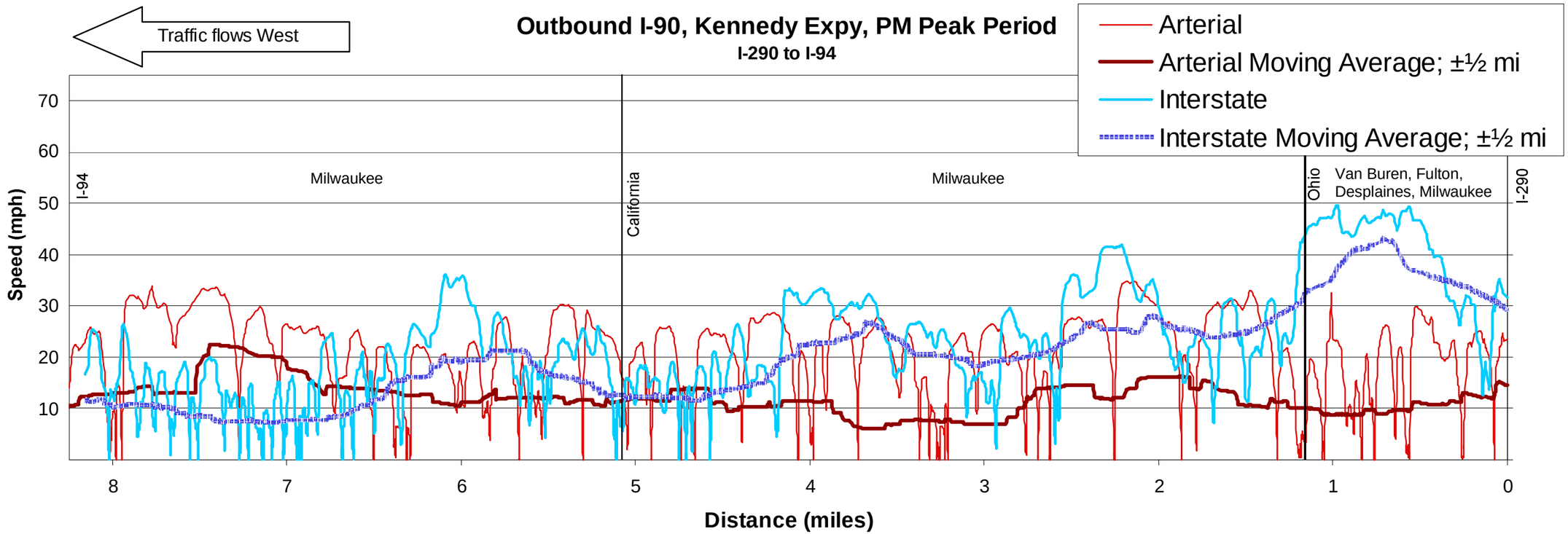

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | |
| | Average Posted Speed | 35 mph | 30 mph |
| | Space Mean Speed | | |
| | Number of Lanes | 2, 1 | 1 |
| | Roadways | Higgins | Higgins, Milwaukee |
| | Number of Stops | | |
| Interstate | Travel Time (hr:min:sec) | 0:06:56 | 0:07:43 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 21 mph | 27.2 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 8 | 3 |
| | Average Hourly Volume | 4168 | 4413 |
| | Ave. Hourly Volume / Lane | 1389 | 1471 |
| | V/C Ratio | 0.69 | 0.74 |
| | Ave. Delay Per Vehicle | 6.74 min | 2.77 min |
| | Planning Time Index | 3.73 | 3.75 |
| | % of Congestion (VMT) | 86% | 70% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |



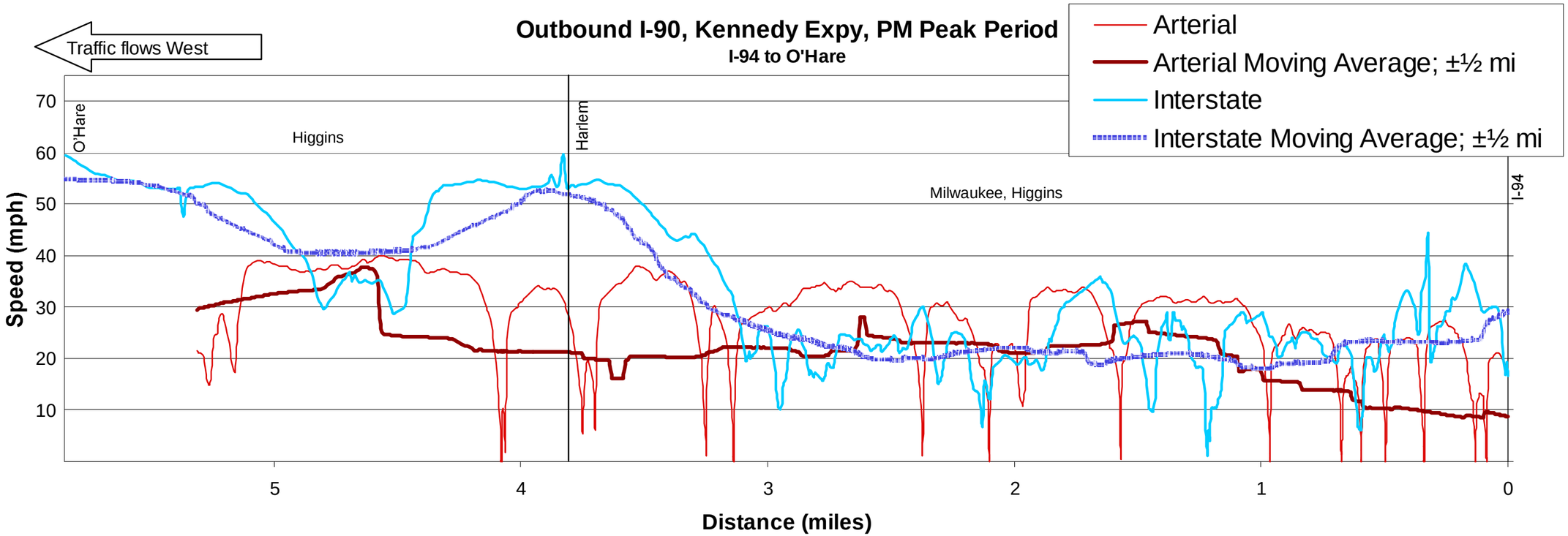

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | | |
| | Average Posted Speed | 25 mph | 25 mph | 25 mph |
| | Space Mean Speed | | | |
| | Number of Lanes | 1 | 2, 1 | 2, 3 |
| | Roadways | Milwaukee | Milwaukee | Milwaukee, Desplaines |
| | Number of Stops | | | |
| Interstate | Travel Time (hr:min:sec) | 0:05:12 | 0:04:22 | 0:04:20 |
| | Posted Speed Limit | 55 mph | 53 mph | 45 mph |
| | Space Mean Speed | 15.9 | 36.3 mph | 31.9 mph |
| | Number of Lanes | 4 | 4 | 5 |
| | Number of Stops | 0 | 0 | 2 |
| | Average Hourly Volume | 4436 | 6126 | 6648 |
| | Ave. Hourly Volume / Lane | 887 | 1531 | 1662 |
| | V/C Ratio | 0.44 | 0.77 | 0.83 |
| | Ave. Delay Per Vehicle | 3.71 min | 2.50 min | 2.91 min |
| | Planning Time Index | 4.50 | 2.58 | 3.20 |
| | % of Congestion (VMT) | 90% | 54% | 57% |
| Travel Time Difference | | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Congestion Pricing** | |
| **Date: 3/17/2009** | **Prepared By: MHH** | **Exhibit 1** |




| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:18:16 | 0:19:18 | 0:08:47 |
| | Average Posted Speed | 25 mph | 25 mph | 25 mph |
| | Space Mean Speed | 13 mph | 10 mph | 10 mph |
| | Number of Lanes | 1 | 2, 1 | 3, 1, 2 |
| | Roadways | Milwaukee | Milwaukee | Van Buren, Fulton, Desplaines, Milwaukee |
| | Number of Stops | 10 | 17 | 9 |
| Interstate | Travel Time (hr:min:sec) | 0:15:40 | 0:12:16 | 0:02:13 |
| | Average Posted Speed Limit | 55 mph | 53 mph | 45 mph |
| | Space Mean Speed | 27.7 mph | 23.5 mph | 23.5 mph |
| | Number of Lanes | 4 | 4 | 5 |
| | Number of Stops | 22 | 10 | 0 |
| | Average Hourly Volume | 6337 | 6127 | 6331 |
| | Ave. Hourly Volume / Lane | 1584 | 1532 | 1266 |
| | V/C Ratio | 0.79 | 0.77 | 0.63 |
| | Ave. Delay Per Vehicle | 4.08 min | 6.37 min | 2.08 min |
| | Planning Time Index | 4.64 | 4.48 | 4.23 |
| | % of Congestion (VMT) | 73% | 79.90% | 73.70% |
| Travel Time Difference | | 0:02:36 | 0:07:02 | 0:06:34 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



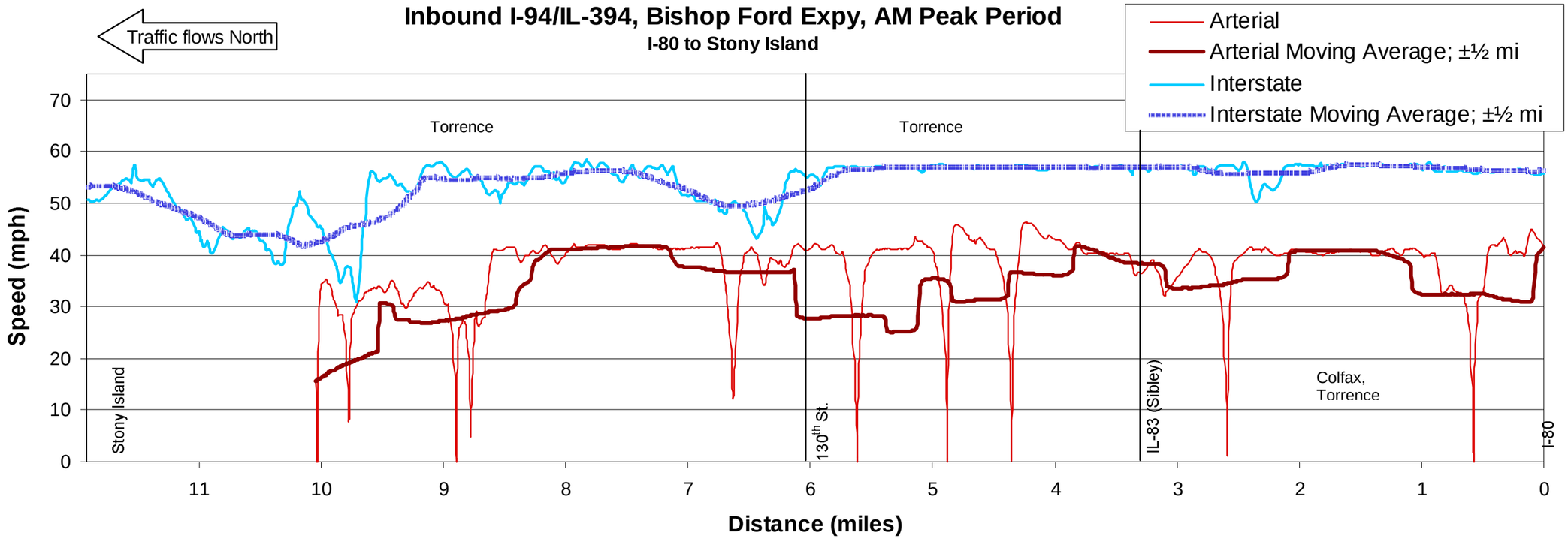

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:05:03 | 0:11:34 |
| | Average Posted Speed | 35 mph | 30 mph |
| | Space Mean Speed | 25 mph | 16 mph |
| | Number of Lanes | 1, 2 | 1 |
| | Roadways | Higgins | Milwaukee, Higgins |
| | Number of Stops | 2 | 14 |
| Interstate | Travel Time (hr:min:sec) | 0:02:38 | 0:09:42 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 45.6 mph | 23.8 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 3 |
| | Average Hourly Volume | 5427 | 4616 |
| | Ave. Hourly Volume / Lane | 1809 | 1539 |
| | V/C Ratio | 0.9 | 0.77 |
| | Ave. Delay Per Vehicle | 0.70 min | 5.57 min |
| | Planning Time Index | 1.99 | 3.92 |
| | % of Congestion (VMT) | 52.60% | 92.40% |
| Travel Time Difference | | 0:02:25 | 0:01:52 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |

Section B-7

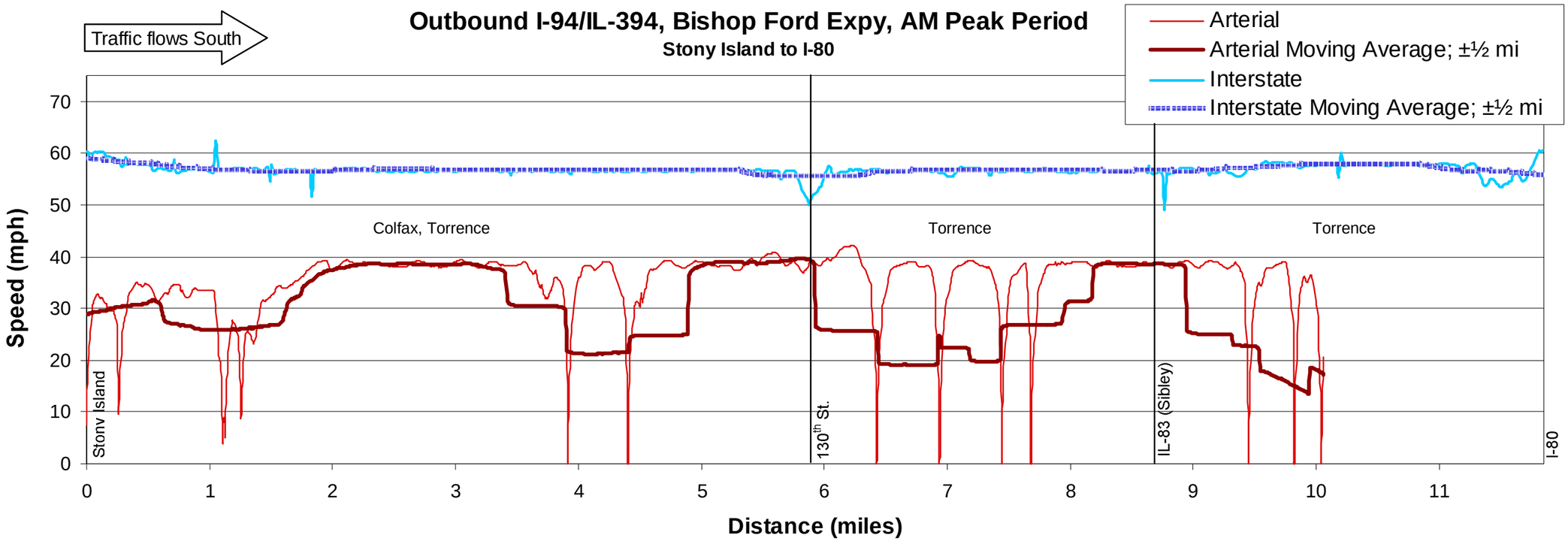
I-94 Bishop Ford Expressway

Speed Profiles



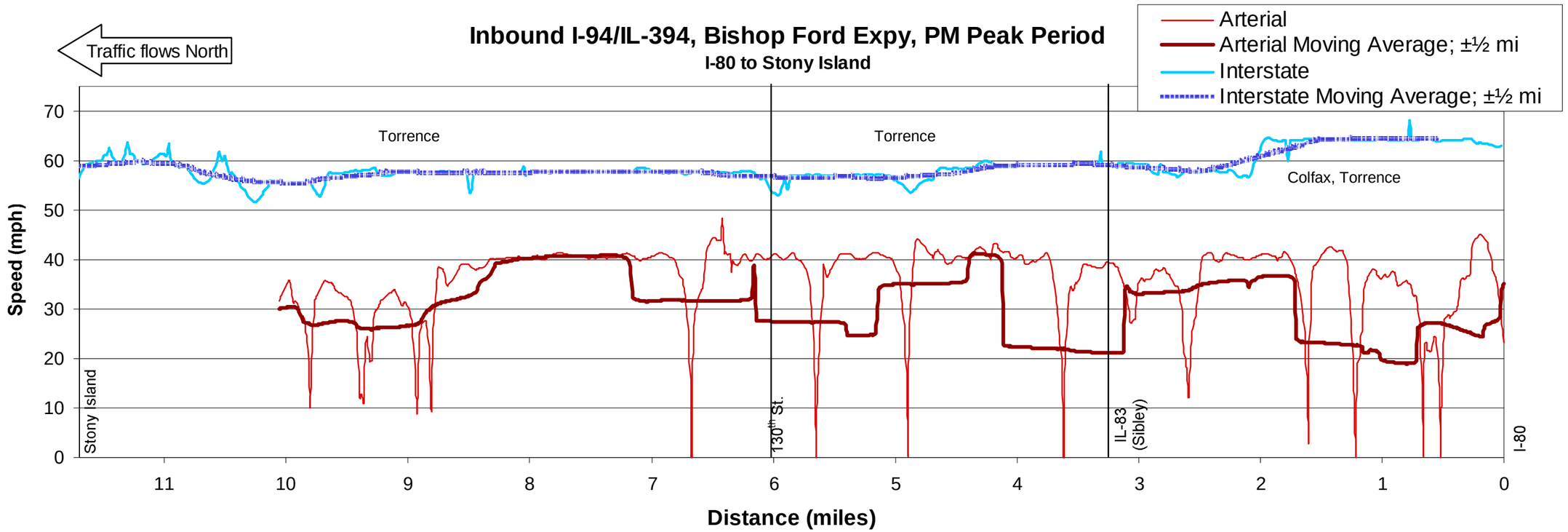

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:36 | 0:04:48 | 0:05:13 |
| | Average Posted Speed | 38 mph | 40 mph | 40 mph |
| | Space Mean Speed | 31 mph | 32 mph | 36 mph |
| | Number of Lanes | 2, 1 | 2 | 3, 2 |
| | Roadways | Torrence | Torrence | Colfax, Torrence |
| | Number of Stops | 3 | 3 | 2 |
| Interstate | Travel Time (hr:min:sec) | 0:06:59 | 0:02:54 | 0:03:31 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 59.1 mph | 51.9 mph | 50.1 mph |
| | Number of Lanes | 3 | 3 | 3 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 4760 | 4831 | 3704 |
| | Ave. Hourly Volume / Lane | 1587 | 1610 | 1235 |
| | V/C Ratio | 0.79 | 0.81 | 0.62 |
| | Ave. Delay Per Vehicle | 0.08 min | 0.43 min | 0.63 min |
| | Planning Time Index | 1.24 | 1.78 | 2.02 |
| | % of Congestion (VMT) | 5% | 13% | 50% |
| Travel Time Difference | | 0:01:37 | 0:01:54 | 0:01:42 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



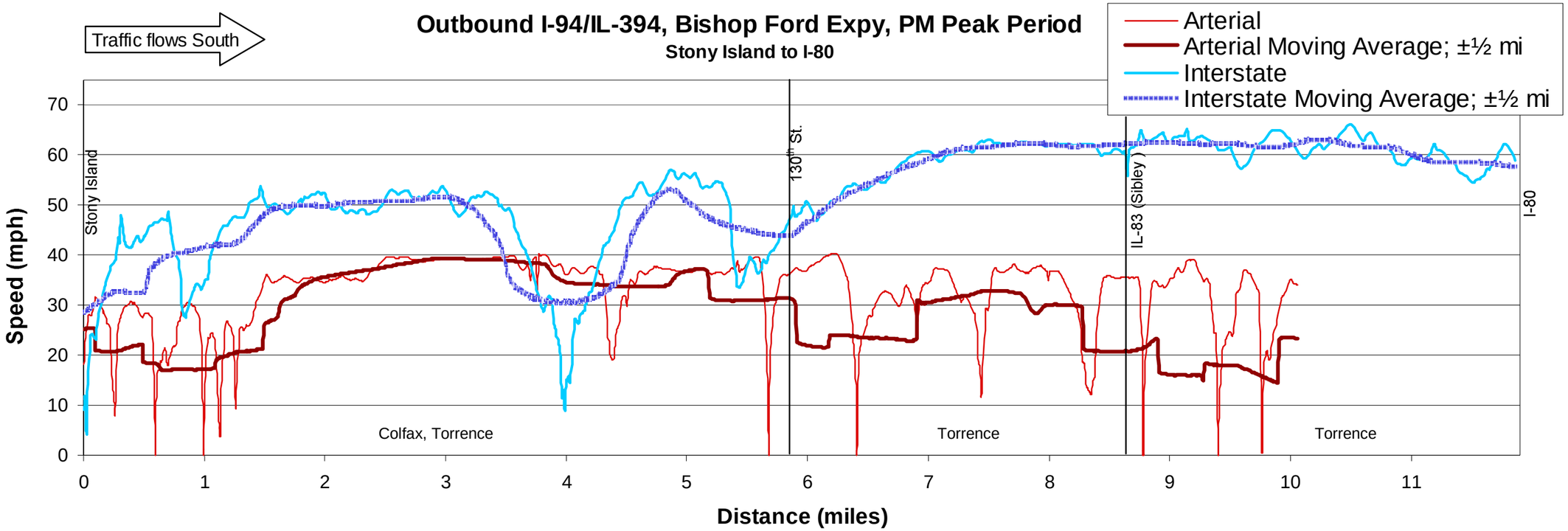

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:09 | 0:05:30 | 0:07:23 |
| | Average Posted Speed | 38 mph | 40 mph | 37 mph |
| | Space Mean Speed | 29 mph | 28 mph | 25 mph |
| | Number of Lanes | 1, 2 | 2 | 2, 3 |
| | Roadways | Colfax, Torrence | Torrence | Torrence |
| | Number of Stops | 6 | 4 | 3 |
| Interstate | Travel Time (hr:min:sec) | 0:06:10 | 0:02:55 | 0:03:23 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 60.0 mph | 56.1 mph | 53.1 mph |
| | Number of Lanes | 3 | 3 | 3 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 3069 | 2939 | 2781 |
| | Ave. Hourly Volume / Lane | 1023 | 980 | 927 |
| | V/C Ratio | 0.51 | 0.49 | 0.46 |
| | Ave. Delay Per Vehicle | 0.04 min | 0.19 min | 0.41 min |
| | Planning Time Index | 1.08 | 1.16 | 1.28 |
| | % of Congestion (VMT) | 1% | 6.90% | 38% |
| Travel Time Difference | | 0:02:59 | 0:02:35 | 0:04:00 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |




| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:03 | 0:05:55 | 0:06:46 |
| | Average Posted Speed | 38 mph | 40 mph | 40 mph |
| | Space Mean Speed | 33 mph | 26 mph | 28 mph |
| | Number of Lanes | 2, 1 | 2 | 3, 2 |
| | Roadways | Torrence | Torrence | Colfax, Torrence |
| | Number of Stops | 1 | 3 | 4 |
| Interstate | Travel Time (hr:min:sec) | 0:06:05 | 0:02:52 | 0:03:10 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 66.4 mph | 59.8 mph | 55.5 mph |
| | Number of Lanes | 3 | 3 | 3 |
| | Number of Stops | 0 | 0 | 0 |
| | Average Hourly Volume | 3560 | 3678 | 3025 |
| | Ave. Hourly Volume / Lane | 1187 | 1226 | 1008 |
| | V/C Ratio | 0.59 | 0.61 | 0.5 |
| | Ave. Delay Per Vehicle | 0 min | 0.04 min | 0.26 min |
| | Planning Time Index | 1.05 | 1.13 | 1.22 |
| | % of Congestion (VMT) | 1% | 2% | 11% |
| Travel Time Difference | | 0:01:58 | 0:03:03 | 0:03:36 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



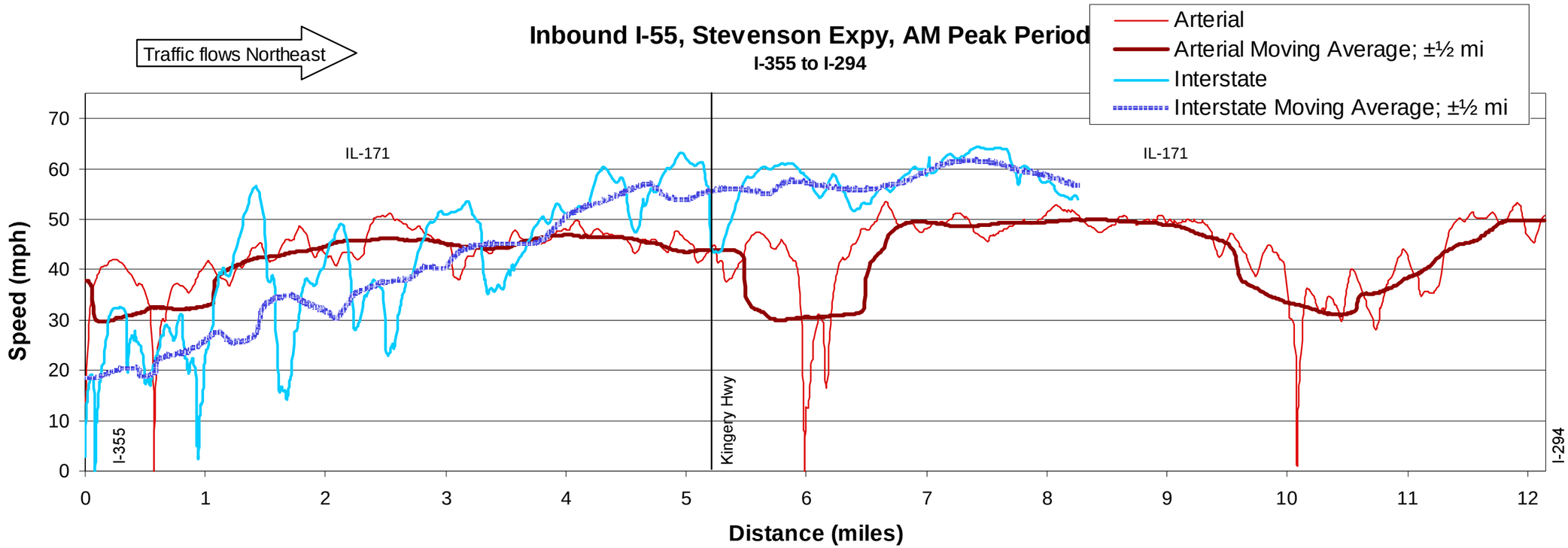

| | | | | |
|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:26 | 0:05:23 | 0:08:16 |
| | Average Posted Speed | 38 mph | 40 mph | 37 mph |
| | Space Mean Speed | 28 mph | 28 mph | 23 mph |
| | Number of Lanes | 1, 2 | 2 | 2, 3 |
| | Roadways | Colfax, Torrence | Torrence | Torrence |
| | Number of Stops | 6 | 1 | 3 |
| Interstate | Travel Time (hr:min:sec) | 0:08:31 | 0:02:50 | 0:03:12 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 60.2 mph | 57.3 mph | 34.2 mph |
| | Number of Lanes | 3 | 3 | 3 |
| | Number of Stops | 2 | 0 | 0 |
| | Average Hourly Volume | 5383 | 5312 | 4017 |
| | Ave. Hourly Volume / Lane | 1794 | 1771 | 1339 |
| | V/C Ratio | 0.9 | 0.89 | 0.67 |
| | Ave. Delay Per Vehicle | 0.03 min | 0.13 min | 2.4 min |
| | Planning Time Index | 1.53 | 1.35 | 5.04 |
| | % of Congestion (VMT) | 7% | 8% | 22% |
| Travel Time Difference | | 0:00:55 | 0:02:33 | 0:05:04 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |

Section B-8

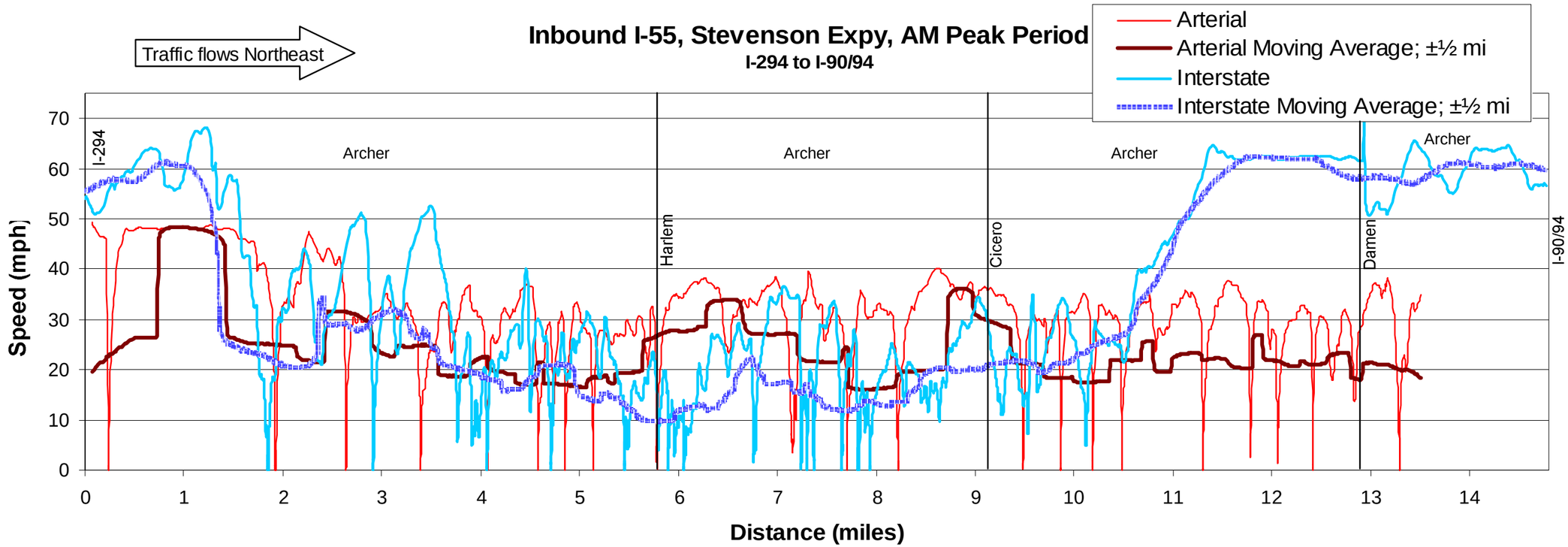
I-55 Stevenson Expressway

Speed Profiles



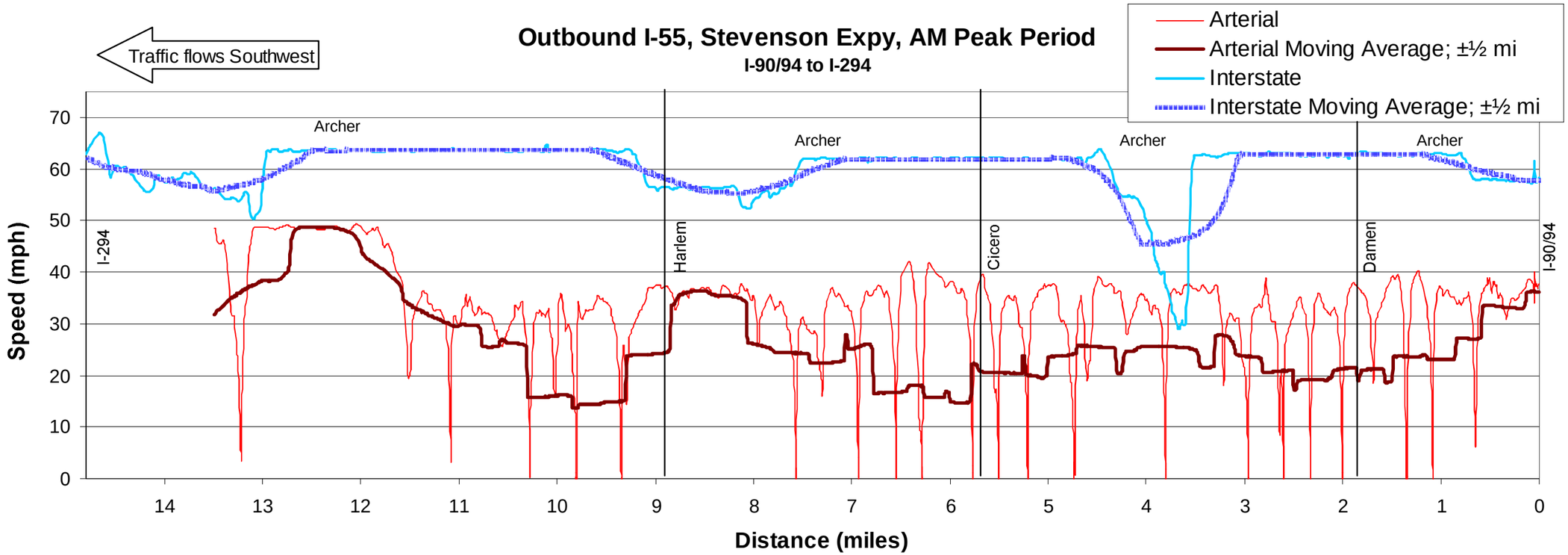

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:22 | 0:08:21 |
| | Average Posted Speed | 48 mph | 50 mph |
| | Space Mean Speed | 40 mph | 43 mph |
| | Number of Lanes | 1, 2 | 21, 2 |
| | Roadways | IL-171 | IL-171 |
| | Number of Stops | 1 | 2 |
| Interstate | Travel Time (hr:min:sec) | 0:09:09 | 0:03:15 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 44.4 mph | 48.9 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 3 | 0 |
| | Average Hourly Volume | 4781 | 5172 |
| | Ave. Hourly Volume / Lane | 1594 | 1724 |
| | V/C Ratio | 0.80 | 0.86 |
| | Ave. Delay Per Vehicle | 1.81 min | 0.70 min |
| | Planning Time Index | 2.59 | 1.76 |
| | % of Congestion (VMT) | 73% | 55% |
| Travel Time Difference | | 0:00:13 | 0:05:06 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/31/2009** | **Prepared By: MRC** | **Exhibit 1** |



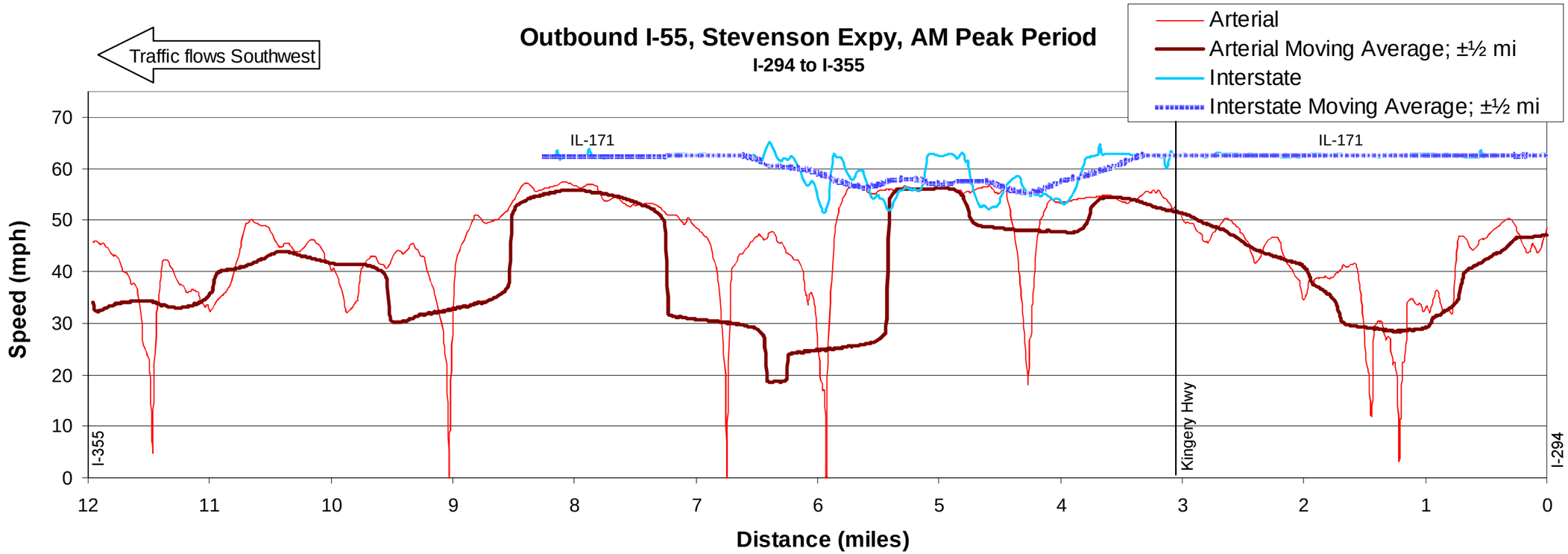

| | | | | | |
|---|---|---|---|---|---|
| | Travel Time (hr:min:sec) | 0:09:53 | 0:08:08 | 0:12:15 | 0:05:34 |
| | Average Posted Speed | 36 mph | 30 mph | 39 mph | 25 mph |
| | Space Mean Speed | 25 mph | 23 mph | 21 mph | 22 mph |
| | Number of Lanes | 2 | 2 | 2 | 2 |
| Arterial | Roadways | Archer | Archer | Archer | Archer |
| | Number of Stops | 8 | 4 | 8 | 1 |
| | Travel Time (hr:min:sec) | 0:14:45 | 0:13:23 | 0:06:39 | 0:01:56 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 50 mph |
| | Space Mean Speed | 31.6 mph | 22.6 mph | 43.2 mph | 58.9 mph |
| | Number of Stops | 8 | 11 | 2 | 0 |
| | Number of Lanes | 3 | 3 | 3 | 3 |
| Interstate | Average Hourly Volume | 3875 | 3615 | 5337 | 3830 |
| | Ave. Hourly Volume / Lane | 1292 | 1205 | 1779 | 1277 |
| | V/C Ratio | 0.65 | 0.6 | 0.89 | 0.64 |
| | Ave. Delay Per Vehicle | 5.27 min | 5.43 min | 1.47 min | 0.03 min |
| | Planning Time Index | 4.25 | 4.77 | 1.58 | 1.10 |
| | % of Congestion (VMT) | 66% | 97% | 98% | 1% |
| Travel Time Difference | | -0:04:52 | -0:05:15 | 0:05:36 | 0:03:38 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |



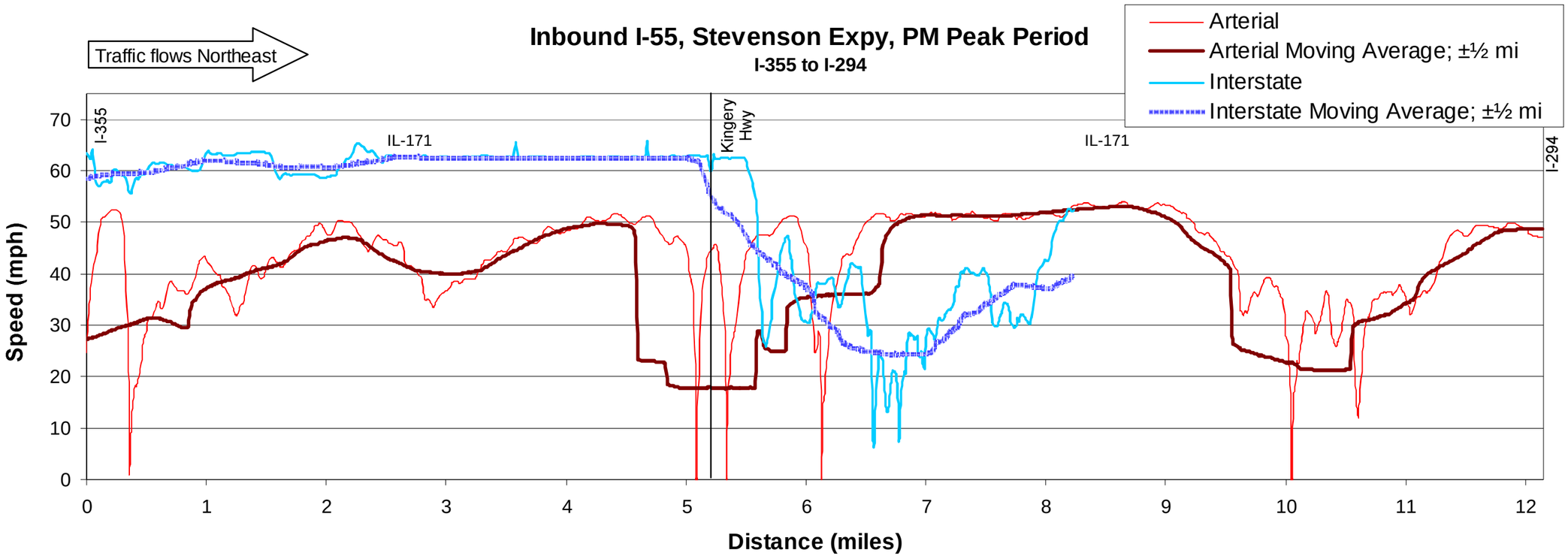

| | | | | | |
|---|---|---|---|---|---|
| | Travel Time (hr:min:sec) | 0:08:54 | 0:07:20 | 0:12:17 | 0:05:01 |
| | Average Posted Speed | 37 mph | 30 mph | 31 mph | 26 mph |
| | Space Mean Speed | 28 mph | 25 mph | 21 mph | 24 mph |
| Arterial | Number of Lanes | 2 | 2 | 2 | 2, 3 |
| | Roadways | Archer | Archer | Archer | Archer |
| | Number of Stops | 5 | 5 | 8 | 3 |
| | Travel Time (hr:min:sec) | 0:05:42 | 0:03:19 | 0:03:59 | 0:01:53 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 50 mph |
| | Space Mean Speed | 40.3 mph | 43.6 mph | 49.1 mph | 61.5 mph |
| | Number of Stops | 0 | 0 | 0 | 0 |
| Interstate | Number of Lanes | 3 | 3 | 3 | 3 |
| | Average Hourly Volume | 4254 | 4522 | 4377 | 3644 |
| | Ave. Hourly Volume / Lane | 1418 | 1507 | 1459 | 1215 |
| | V/C Ratio | 0.71 | 0.75 | 0.73 | 0.61 |
| | Ave. Delay Per Vehicle | 2.89 min | 1.24 min | 0.86 min | 0.00 min |
| | Planning Time Index | 1.88 | 1.58 | 1.90 | 1.06 |
| | % of Congestion (VMT) | 83% | 95% | 23% | 0% |
| Travel Time Difference | | 0:03:12 | 0:04:01 | 0:08:18 | 0:03:08 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |



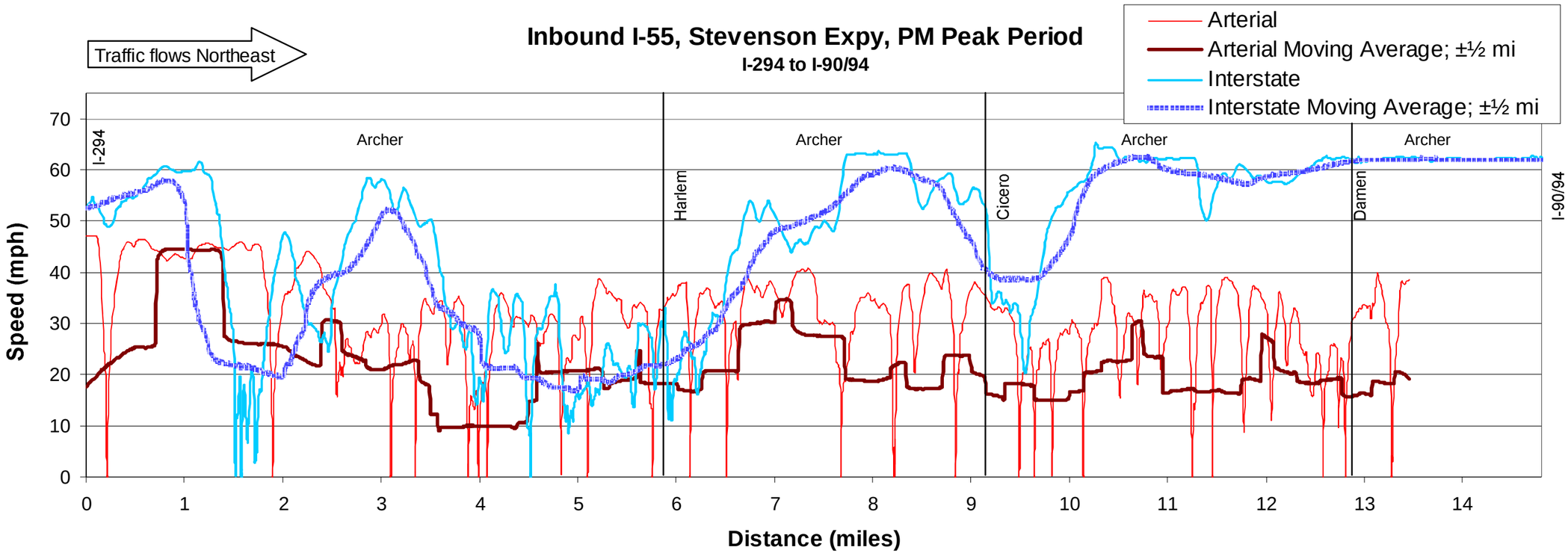

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:09:32 | 0:09:16 |
| | Average Posted Speed | 49 mph | 47 mph |
| | Space Mean Speed | 38 mph | 39 mph |
| | Number of Lanes | 2, 1 | 2, 1 |
| | Roadways | IL-171 | IL-171 |
| | Number of Stops | 4 | 1 |
| Interstate | Travel Time (hr:min:sec) | 0:05:13 | 0:02:56 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 47.9 mph | 44.9 mph |
| | Number of Stops | 0 | 0 |
| | Number of Lanes | 3 | 3 |
| | Average Hourly Volume | 4322 | 4299 |
| | Ave. Hourly Volume / Lane | 1441 | 1433 |
| | V/C Ratio | 0.72 | 0.72 |
| | Ave. Delay Per Vehicle | 1.32 min | 1.04 min |
| | Planning Time Index | 1.36 | 1.49 |
| | % of Congestion (VMT) | 82% | 97% |
| Travel Time Difference | | 0:04:19 | 0:06:20 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |



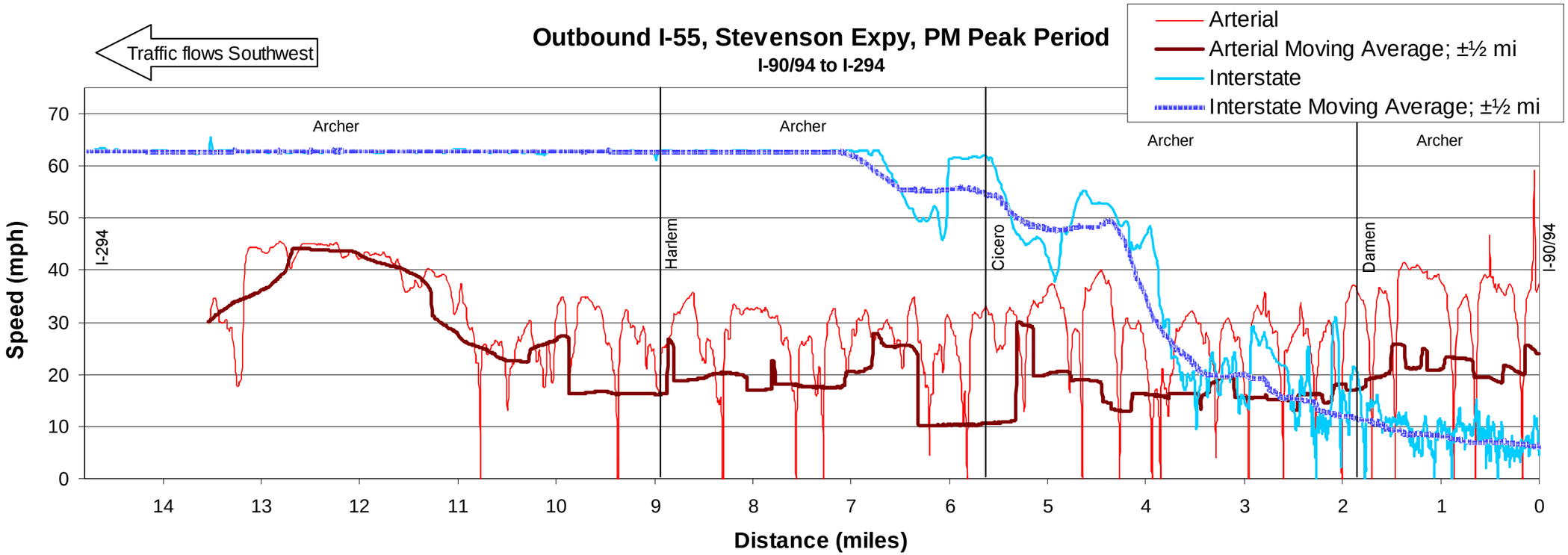

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:11:14 | 0:09:14 |
| | Average Posted Speed | 48 mph | 50 mph |
| | Space Mean Speed | 33 mph | 39 mph |
| | Number of Lanes | 1, 2 | 21, 2 |
| | Roadways | IL-171 | IL-171 |
| | Number of Stops | 2 | 3 |
| Interstate | Travel Time (hr:min:sec) | 0:05:01 | 0:05:34 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 25.8 mph | 33.1 mph |
| | Number of Stops | 0 | 2 |
| | Number of Lanes | 3 | 3 |
| | Average Hourly Volume | 4086 | 4750 |
| | Ave. Hourly Volume / Lane | 1362 | 1583 |
| | V/C Ratio | 0.68 | 0.79 |
| | Ave. Delay Per Vehicle | 6.88 min | 2.53 min |
| | Planning Time Index | 3.87 | 2.55 |
| | % of Congestion (VMT) | 78% | 87% |
| Travel Time Difference | | 0:06:13 | 0:03:40 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |



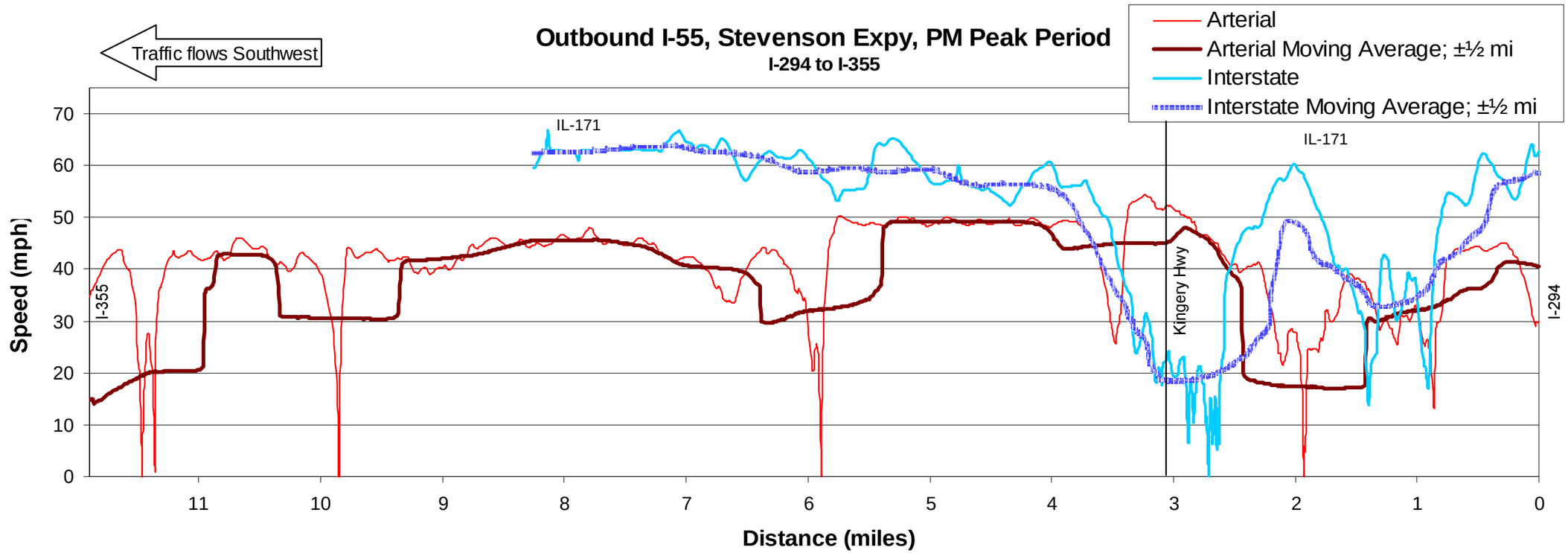

| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:13:27 | 0:08:25 | 0:13:48 | 0:05:51 |
| | Average Posted Speed | 36 mph | 30 mph | 39 mph | 25 mph |
| | Space Mean Speed | 18 mph | 22 mph | 19 mph | 21 mph |
| | Number of Lanes | 2 | 2 | 2 | 2 |
| | Roadways | Archer | Archer | Archer | Archer |
| | Number of Stops | 10 | 5 | 7 | 4 |
| Interstate | Travel Time (hr:min:sec) | 0:12:33 | 0:04:37 | 0:04:19 | 0:01:51 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 50 mph |
| | Space Mean Speed | 35.0 mph | 45.8 mph | 54.8 mph | 59.6 mph |
| | Number of Stops | 6 | 0 | 0 | 0 |
| | Number of Lanes | 3 | 3 | 3 | 3 |
| | Average Hourly Volume | 4530 | 4819 | 4912 | 2987 |
| | Ave. Hourly Volume / Lane | 1510 | 1606 | 1637 | 996 |
| | V/C Ratio | 0.76 | 0.8 | 0.82 | 0.5 |
| | Ave. Delay Per Vehicle | 4.21 min | 1.01 min | 0.36 min | 0.07 min |
| | Planning Time Index | 2.52 | 1.49 | 1.34 | 1.03 |
| | % of Congestion (VMT) | 79% | 91% | 11% | 3% |
| Travel Time Difference | | 0:00:54 | 0:03:48 | 0:09:29 | 0:04:00 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |




| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:07:45 | 0:10:19 | 0:17:18 | 0:06:06 |
| | Average Posted Speed | 37 mph | 30 mph | 31 mph | 26 mph |
| | Space Mean Speed | 32 mph | 18 mph | 15 mph | 20 mph |
| | Number of Lanes | 2 | 2 | 2 | 2, 3 |
| | Roadways | Archer | Archer | Archer | Archer |
| | Number of Stops | 2 | 5 | 9 | 5 |
| Interstate | Travel Time (hr:min:sec) | 0:05:34 | 0:03:15 | 0:09:06 | 0:14:15 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 50 mph |
| | Space Mean Speed | 36.7 mph | 44.4 mph | 20.6 mph | 18.6 mph |
| | Number of Stops | 0 | 0 | 6 | 8 |
| | Number of Lanes | 3 | 3 | 3 | 3 |
| | Average Hourly Volume | 4656 | 5057 | 4656 | 3102 |
| | Ave. Hourly Volume / Lane | 1552 | 1686 | 1552 | 1034 |
| | V/C Ratio | 0.78 | 0.84 | 0.78 | 0.52 |
| | Ave. Delay Per Vehicle | 3.73 min | 1.19 min | 7.28 min | 4.46 min |
| | Planning Time Index | 3.39 | 2.54 | 4.01 | 9.05 |
| | % of Congestion (VMT) | 43% | 40% | 94% | 46% |
| Time Travel Difference | | 0:02:11 | 0:07:04 | 0:08:12 | -0:08:09 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |



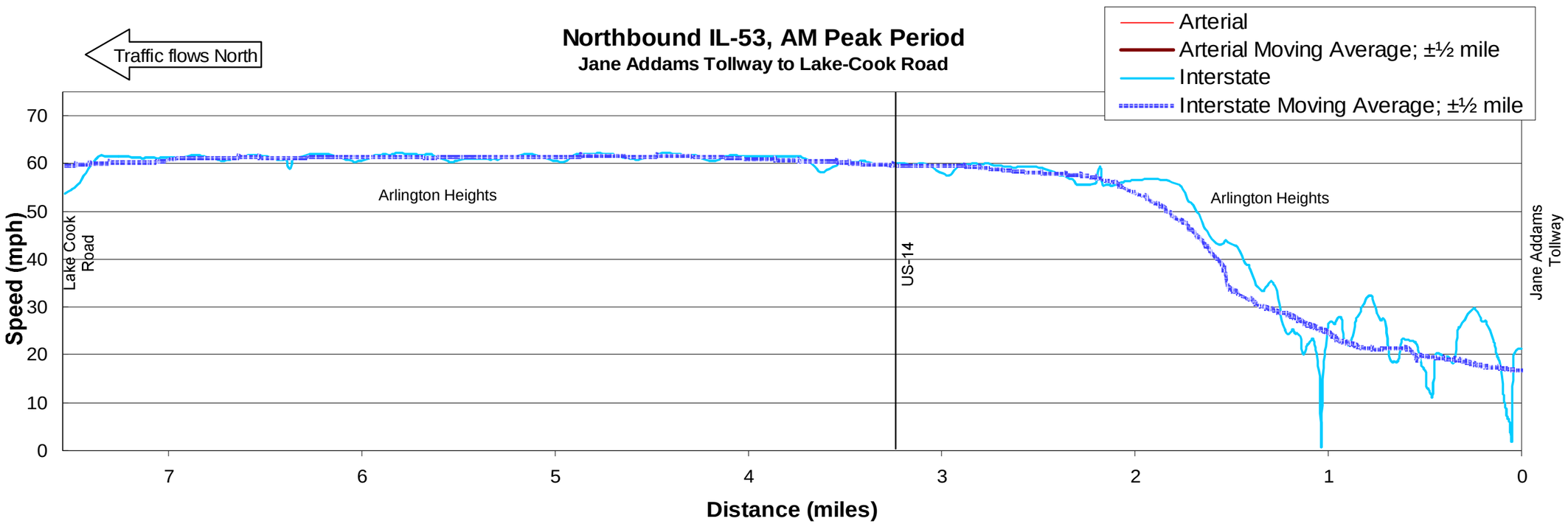

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:10:34 | 0:10:52 |
| | Average Posted Speed | 49 mph | 47 mph |
| | Space Mean Speed | 34 mph | 33 mph |
| | Number of Lanes | 2, 1 | 2, 1 |
| | Roadways | IL-171 | IL-171 |
| | Number of Stops | 4 | 1 |
| Interstate | Travel Time (hr:min:sec) | 0:05:36 | 0:05:54 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 40.0 mph | 35.9 mph |
| | Number of Stops | 0 | 5 |
| | Number of Lanes | 3 | 3 |
| | Average Hourly Volume | 4905 | 4712 |
| | Ave. Hourly Volume / Lane | 1635 | 1571 |
| | V/C Ratio | 0.82 | 0.79 |
| | Ave. Delay Per Vehicle | 2.61 min | 2.08 min |
| | Planning Time Index | 2.17 | 2.60 |
| | % of Congestion (VMT) | 82% | 92% |
| Travel Time Difference | | 0:04:58 | 0:04:58 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/25/2009** | **Prepared By: MHH** | **Exhibit 1** |

Section B-9

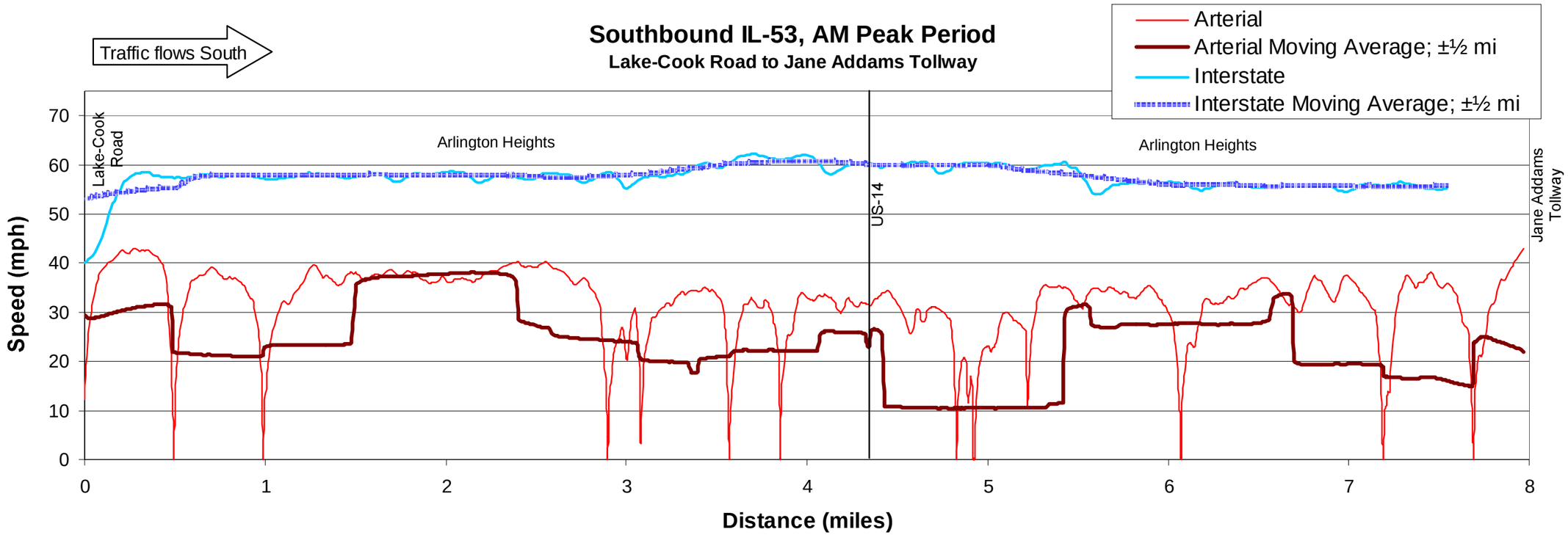
IL-53

Speed Profiles



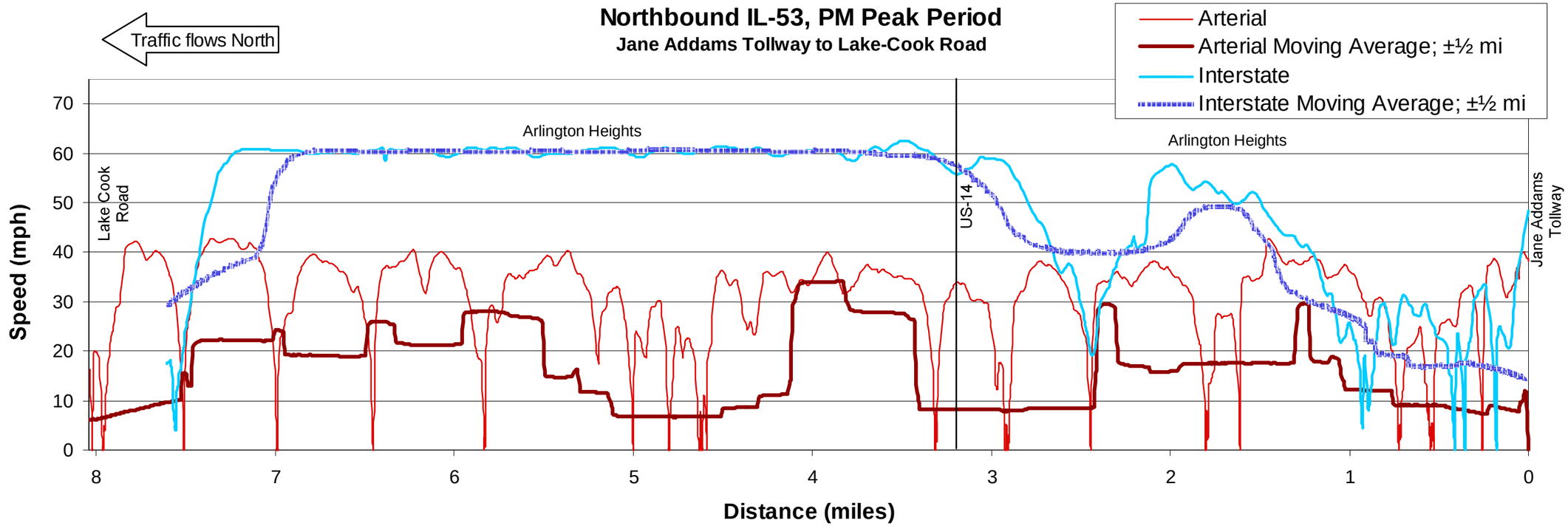

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | |
| | Average Posted Speed | 36 mph | 34 mph |
| | Space Mean Speed | | |
| | Number of Lanes | 2 | 4, 3, 2 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd |
| | Number of Stops | | |
| Interstate | Travel Time (hr:min:sec) | 0:04:14 | 0:06:04 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 60.3 mph | 49.8 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 2 |
| | Average Hourly Volume | 4053 | 5411 |
| | Ave. Hourly Volume / Lane | 1351 | 1804 |
| | V/C Ratio | 0.68 | 0.90 |
| | Ave. Delay Per Vehicle | 0.06 min | 0.88 min |
| | Planning Time Index | 1.03 | 1.56 |
| | % of Congestion (VMT) | 5% | 47% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/9/2009** | **Prepared By: MHH** | **Exhibit 1** |



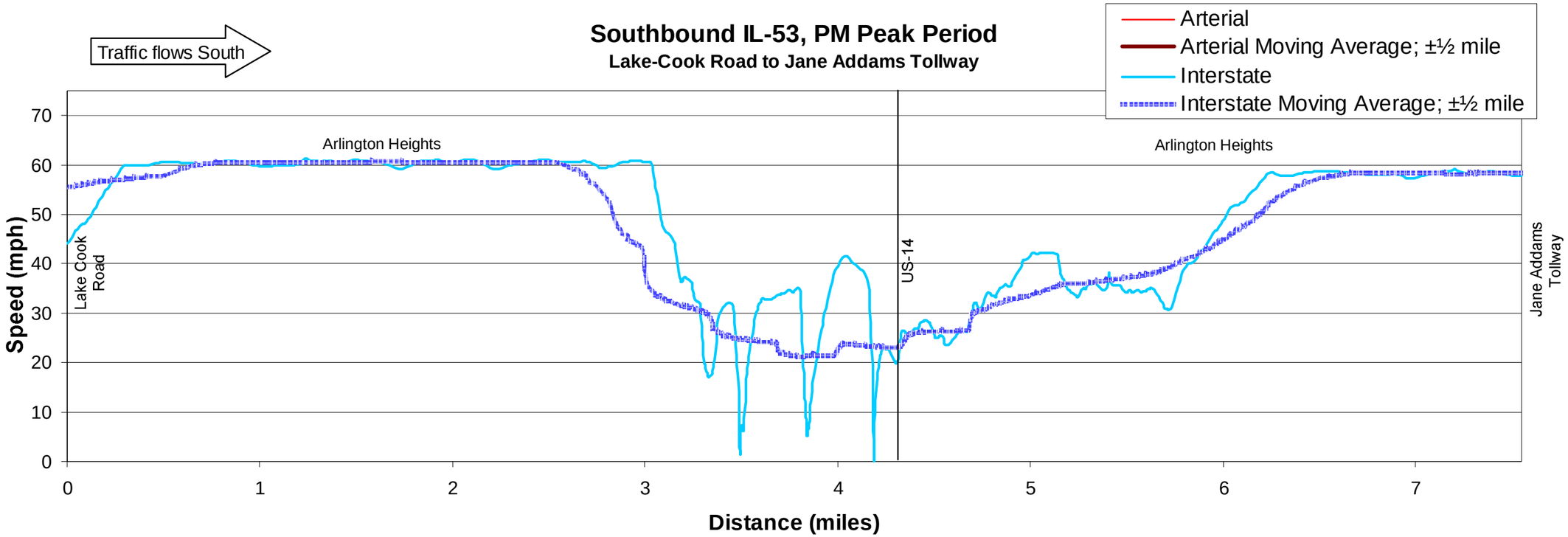

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:15:10 | 0:07:32 |
| | Average Posted Speed | 36 mph | 34 mph |
| | Space Mean Speed | 20 mph | 23 mph |
| | Number of Lanes | 2 | 2, 3, 4 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd |
| | Number of Stops | 6 | 5 |
| Interstate | Travel Time (hr:min:sec) | 0:04:29 | 0:3:22 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 44.5 mph | 48.0 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 4131 | 5818 |
| | Ave. Hourly Volume / Lane | 1377 | 1939 |
| | V/C Ratio | 0.69 | 0.97 |
| | Ave. Delay Per Vehicle | 1.42 min | 1.09 min |
| | Planning Time Index | 2.74 | 2.2 |
| | % of Congestion (VMT) | 27% | 35% |
| Travel Time Difference | | 0:10:41 | 0:04:10 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/27/2009** | **Prepared By: MRC** | **Exhibit 1** |




| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:22:27 | 0:17:06 |
| | Average Posted Speed | 36 mph | 34 mph |
| | Space Mean Speed | 14 mph | 10 mph |
| | Number of Lanes | 2 | 4, 3, 2 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd |
| | Number of Stops | 10 | 7 |
| Interstate | Travel Time (hr:min:sec) | 0:04:54 | 0:06:35 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 64.3 mph | 54.1 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 1 | 5 |
| | Average Hourly Volume | 4345 | 5734 |
| | Ave. Hourly Volume / Lane | 1448 | 1911 |
| | V/C Ratio | 0.72 | 0.96 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.48 min |
| | Planning Time Index | 1 | 1.39 |
| | % of Congestion (VMT) | 3% | 29% |
| Travel Time Difference | | 0:17:33 | 0:10:31 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 1/27/2009** | **Prepared By: MRC** | **Exhibit 1** |



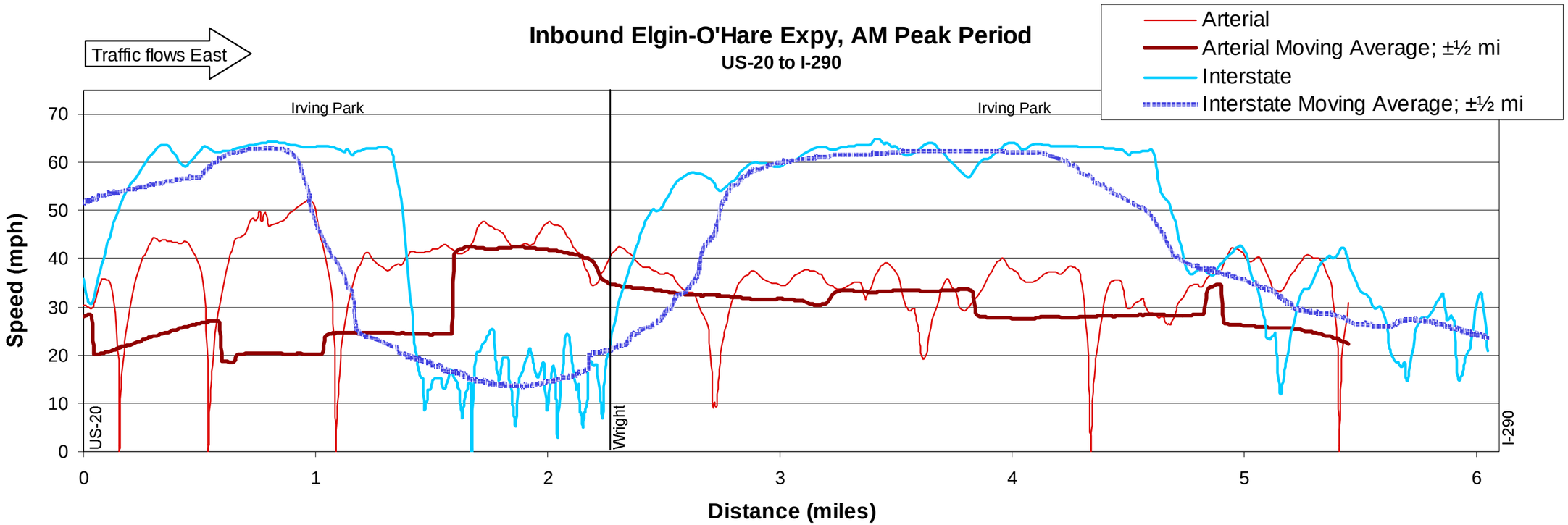

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | | |
| | Average Posted Speed | 36 mph | 34 mph |
| | Space Mean Speed | | |
| | Number of Lanes | 2 | 4, 3, 2 |
| | Roadways | Arlington Heights Rd | Arlington Heights Rd |
| | Number of Stops | | |
| Interstate | Travel Time (hr:min:sec) | 0:04:20 | 0:06:36 |
| | Posted Speed Limit | 55 mph | 55 mph |
| | Space Mean Speed | 44.3 mph | 45.5 mph |
| | Number of Lanes | 3 | 3 |
| | Number of Stops | 3 | 0 |
| | Average Hourly Volume | 4042 | 5553 |
| | Ave. Hourly Volume / Lane | 1347 | 1851 |
| | V/C Ratio | 0.67 | 0.93 |
| | Ave. Delay Per Vehicle | 1.16 min | 1.38 min |
| | Planning Time Index | 3.06 | 2.47 |
| | % of Congestion (VMT) | 26% | 53% |
| Travel Time Difference | | | |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | **Chicago Regional Congestion Pricing Study** | |
| **Date: 3/3/2009** | **Prepared By: MHH** | **Exhibit 1** |

Section B-10

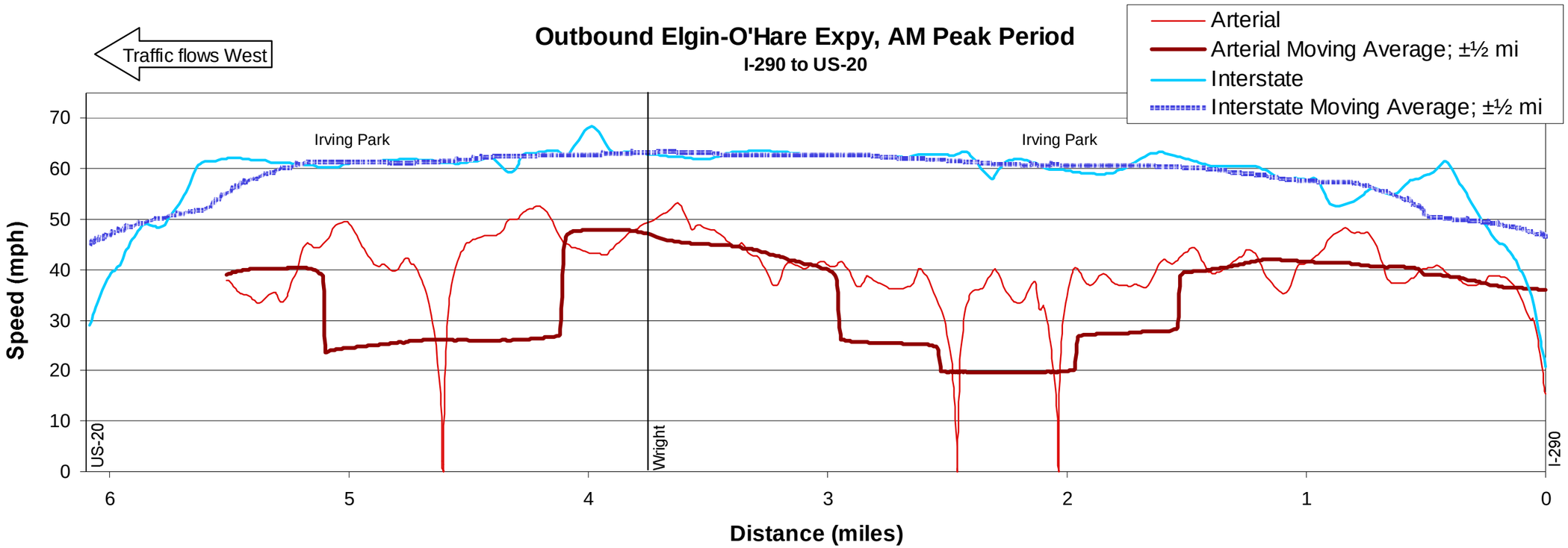
Elgin O'Hare Expressway

Speed Profiles



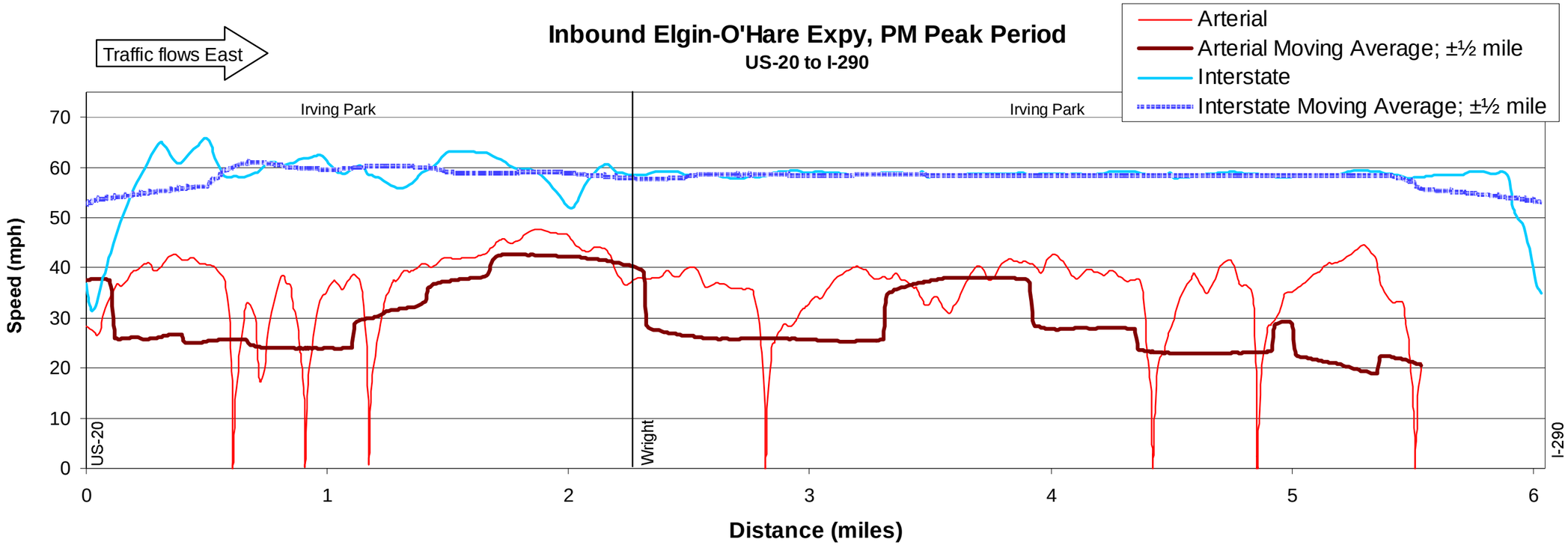

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:04:05 | 0:07:38 |
| | Average Posted Speed | 42 mph | 35 mph |
| | Space Mean Speed | 23 mph | 31 mph |
| | Number of Lanes | 2, 3, 2, 1 | 1, 2 |
| | Roadways | Irving Park | Irving Park |
| | Number of Stops | 3 | 2 |
| Interstate | Travel Time (hr:min:sec) | 0:05:37 | 0:05:21 |
| | Posted Speed Limit | 50 mph | 52 mph |
| | Space Mean Speed | 63.3 mph | 44.0 mph |
| | Number of Lanes | 3 | 2 |
| | Number of Stops | 8 | 0 |
| | Average Hourly Volume | 2319 | 3667 |
| | Ave. Hourly Volume / Lane | 773 | 1833 |
| | V/C Ratio | 0.39 | 0.92 |
| | Ave. Delay Per Vehicle | 0.00 min | 1.56 min |
| | Planning Time Index | 1.02 | 1.90 |
| | % of Congestion (VMT) | 0% | 76% |
| Travel Time Difference | | -0:01:32 | 0:02:17 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



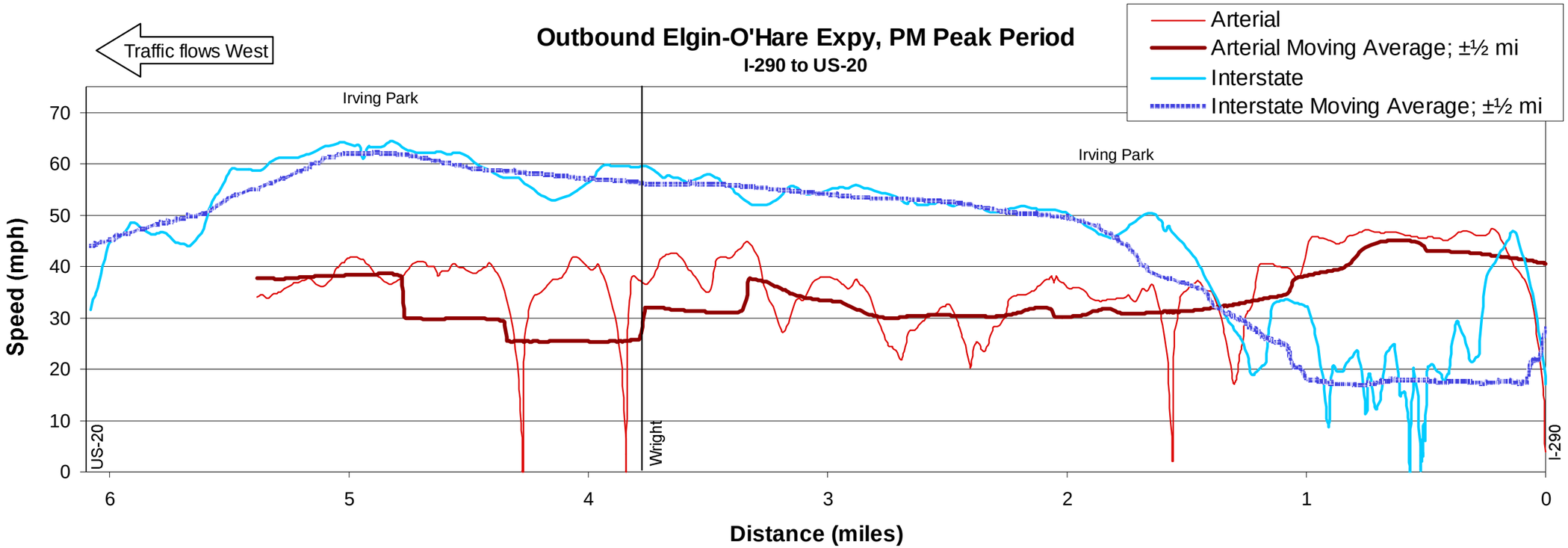

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:03:13 | 0:07:18 |
| | Average Posted Speed | 42 mph | 35 mph |
| | Space Mean Speed | 30 mph | 32 mph |
| | Number of Lanes | 1, 2, 3, 2 | 2, 1 |
| | Roadways | Irving Park | Irving Park |
| | Number of Stops | 1 | 2 |
| Interstate | Travel Time (hr:min:sec) | 0:02:25 | 0:03:53 |
| | Average Posted Speed Limit | 50 mph | 52 mph |
| | Space Mean Speed | 60.2 mph | 56.1 mph |
| | Number of Lanes | 2 | 2 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 752 | 1689 |
| | Ave. Hourly Volume / Lane | 376 | 845 |
| | V/C Ratio | 0.19 | 0.42 |
| | Ave. Delay Per Vehicle | 0.01 min | 0.29 |
| | Planning Time Index | 1.06 | 1.17 |
| | % of Congestion (VMT) | 0% | 22% |
| Travel Time Difference | | 0:00:48 | 0:03:25 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |




| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:03:28 | 0:08:32 |
| | Average Posted Speed | 42 mph | 35 mph |
| | Space Mean Speed | 28 mph | 28 mph |
| | Number of Lanes | 2, 3, 2, 1 | 1, 2 |
| | Roadways | Irving Park | Irving Park |
| | Number of Stops | 3 | 4 |
| Interstate | Travel Time (hr:min:sec) | 0:02:21 | 0:03:55 |
| | Posted Speed Limit | 50 mph | 52 mph |
| | Space Mean Speed | 64.0 mph | 61.6 mph |
| | Number of Lanes | 3 | 2 |
| | Number of Stops | 0 | 0 |
| | Average Hourly Volume | 1069 | 2260 |
| | Ave. Hourly Volume / Lane | 356 | 1130 |
| | V/C Ratio | 0.18 | 0.57 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.00 min |
| | Planning Time Index | 1.01 | 1.06 |
| | % of Congestion (VMT) | 0% | 2% |
| Travel Time Difference | | 0:01:06 | 0:04:37 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |



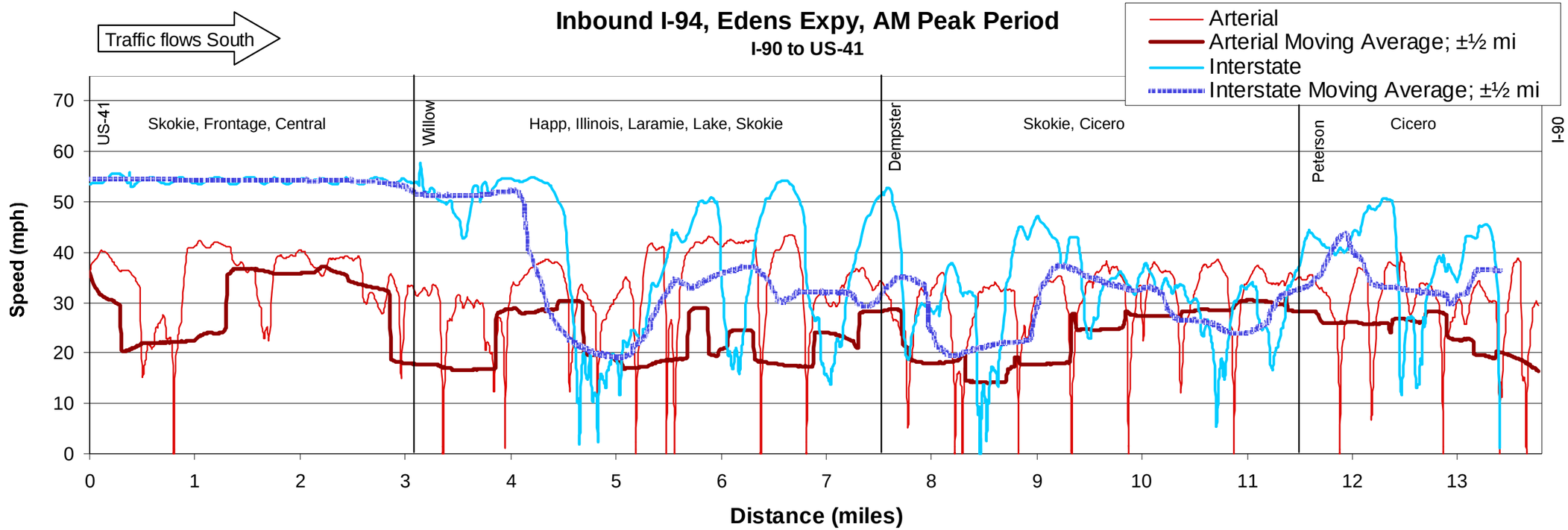

| | | | |
|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:02:55 | 0:06:55 |
| | Average Posted Speed | 42 mph | 35 mph |
| | Space Mean Speed | 32 mph | 33 mph |
| | Number of Lanes | 1, 2, 3, 2 | 2, 1 |
| | Roadways | Irving Park | Irving Park |
| | Number of Stops | 2 | 1 |
| Interstate | Travel Time (hr:min:sec) | 0:02:30 | 0:06:57 |
| | Average Posted Speed Limit | 50 mph | 52 mph |
| | Space Mean Speed | 60.4 mph | 46.4 mph |
| | Number of Lanes | 2 | 2 |
| | Number of Stops | 0 | 2 |
| | Average Hourly Volume | 2393 | 3871 |
| | Ave. Hourly Volume / Lane | 1197 | 1935 |
| | V/C Ratio | 0.60 | 0.97 |
| | Ave. Delay Per Vehicle | 0.02 min | 1.24 min |
| | Planning Time Index | 1.12 | 1.59 |
| | % of Congestion (VMT) | 5% | 82% |
| Travel Time Difference | | 0:00:25 | -0:000:02 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |

Section B-11

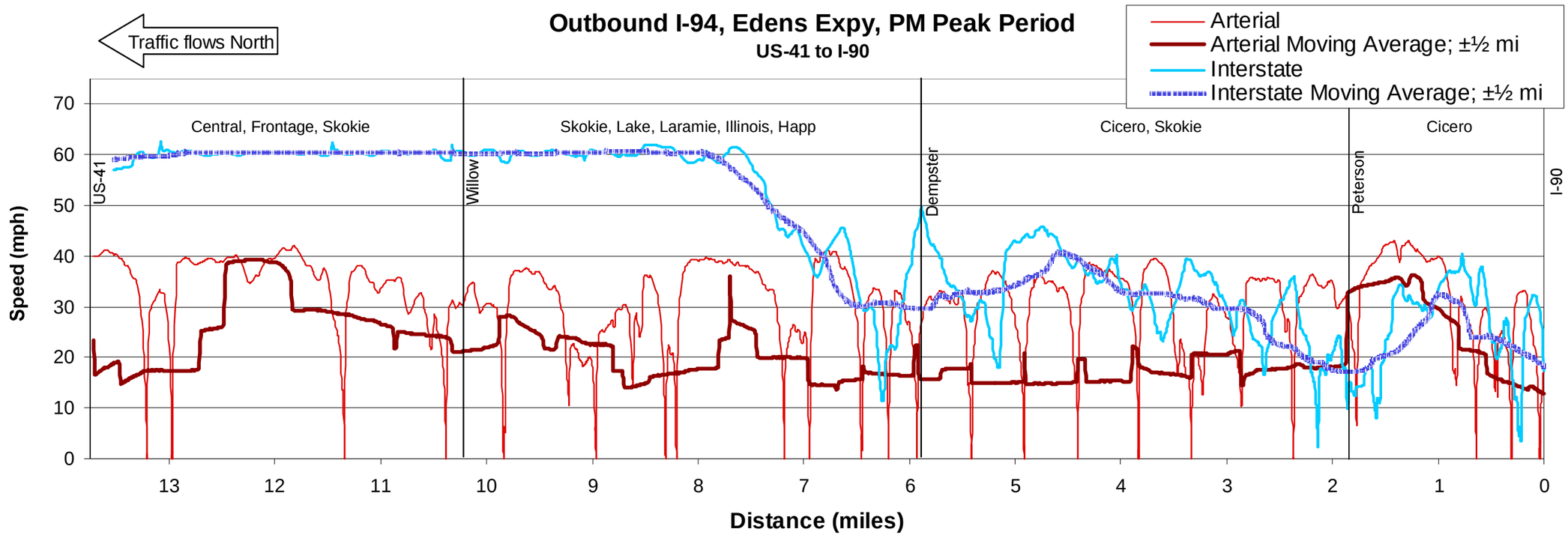
I-94 Edens Expressway

Speed Profiles




| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:08:12 | 0:13:59 | 0:08:56 | 0:04:48 |
| | Average Posted Speed | 37 mph | 35 mph | 38 mph | 35 mph |
| | Space Mean Speed | 25 mph | 21 mph | 24 mph | 23 mph |
| | Number of Lanes | 2, 1 | 1, 2, 1, 2, 3, 2 | 2 | 2 |
| | Roadways | Skokie, Frontage, Central | Happ, Illinois, Laramie, Lake, Skokie | Skokie, Cicero | Cicero |
| | Number of Stops | 1 | 7 | 7 | 4 |
| Interstate | Travel Time (hr:min:sec) | 0:03:26 | 0:08:18 | 0:08:50 | 0:03:09 |
| | Posted Speed Limit | 55 mph | 55 mph | 55 mph | 55 mph |
| | Space Mean Speed | 62.6 mph | 60.4 mph | 52.7 mph | 42.2 mph |
| | Number of Lanes | 3 | 3 | 3 | 3 |
| | Number of Stops | 0 | 2 | 3 | 1 |
| | Average Hourly Volume | 4804 | 4708 | 4443 | 4579 |
| | Ave. Hourly Volume / Lane | 1601 | 1569 | 1481 | 1526 |
| | V/C Ratio | 0.80 | 0.78 | 0.74 | 0.76 |
| | Ave. Delay Per Vehicle | 0.00 min | 0.07 min | 0.56 min | 0.82 min |
| | Planning Time Index | 1.20 | 2.38 | 4.83 | 5.21 |
| | % of Congestion (VMT) | 3% | 2% | 13% | 33% |
| Travel Time Difference | | 0:04:46 | 0:05:41 | 0:00:06 | 0:01:39 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |




| | | | | | |
|---|---|---|---|---|---|
| Arterial | Travel Time (hr:min:sec) | 0:07:45 | 0:15:24 | 0:13:17 | 0:05:06 |
| | Average Posted Speed | 37 mph | 35 mph | 38 mph | 35 mph |
| | Space Mean Speed | 25 mph | 19 mph | 16 mph | 22 mph |
| | Number of Lanes | 1, 2 | 2, 3, 2, 1, 2, 1 | 2 | 2 |
| | Roadways | Central, Frontage, Skokie | Skokie, Lake, Laramie, Illinois, Happ | Cicero, Skokie | Cicero |
| | Number of Stops | 4 | 9 | 6 | 4 |
| Interstate | Travel Time (hr:min:sec) | 0:03:14 | 0:05:33 | 0:08:05 | 0:04:59 |
| | Posted Speed Limit | 55 mph | 50 mph | 45 mph | 45 mph |
| | Space Mean Speed | 58.1 mph | 47.2 mph | 44.8 mph | 41.6 mph |
| | Number of Lanes | 3 | 3 | 3 | 3 |
| | Number of Stops | 0 | 0 | 1 | 2 |
| | Average Hourly Volume | 5212 | 4950 | 5271 | 5141 |
| | Ave. Hourly Volume / Lane | 1737 | 1650 | 1757 | 1714 |
| | V/C Ratio | 0.87 | 0.82 | 0.88 | 0.86 |
| | Ave. Delay Per Vehicle | 0.11 min | 1.21 min | 1.39 min | 0.86 min |
| | Planning Time Index | 1.47 | 3.76 | 2.37 | 2.79 |
| | % of Congestion (VMT) | 11% | 27% | 33% | 69% |
| Travel Time Difference | | 0:04:31 | 0:09:51 | 0:05:12 | 0:00:07 |

| | | |
|---|---|---|
| **Wilbur Smith & Assoc. / Regina Webster & Assoc.** | | **Chicago Regional Congestion Pricing Study** |
| **Date: 2/1/2009** | **Prepared By: MRC** | **Exhibit 1** |