



# Final Report

# SCRCOG

# Congestion Management Process

June 2018

**Prepared By:**  
VN Engineers, Inc.  
116 Washington Avenue  
North Haven, CT 06473  
(203) 234-7862

**Prepared For:**  
South Central Regional  
Council of Governments  
127 Washington Avenue,  
4th Floor West  
North Haven, CT 06473  
(203) 234-7555



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## **1 INTRODUCTION**

This 2018 Congestion Management Process (CMP) Report represents a continuation of the South Central Regional Council of Governments' (SCRCOG) efforts to better understand the transportation system throughout the Region and in the Greater New Haven area. This report takes a systematic approach to identify and address congested areas within the region. The CMP is used to monitor and evaluate transportation system performance and congestion management strategies in a regional context to make the best use of federal, state, and regional funding resources.

A CMP provides the framework for measuring system performance and managing congestion for a region. This report is just a snapshot of an ongoing process. Activities that are part of the CMP include data collection for quantifying system performance, determination of causes of congestion, consideration of alternatives to reduce congestion, implementation of programs and projects, and ongoing assessment to determine effectiveness of strategies. Inherent with a CMP is the focus on operations and management strategies to address congestion, rather than capacity improvements.

The Safe, Accountable, Flexible, Efficient, Transportation Equity Act (2005): A Legacy for Users (SAFETEA-LU) and the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) required that CMPs be maintained for all Transportation Management Areas (TMA) (urban areas with a population of at least 200,000), which includes the Greater New Haven area. This is an evolution of the previous requirement for a Congestion Management System (CMS). In 2008, the Federal Highway Administration (FHWA) provided guidelines for implementing a CMP as part of the metropolitan planning process. The last time SCRCOG produced a CMS report was in 2004. The 2010 update to a CMP included not only a more current evaluation of the region's roadways, but also set congestion management objectives, integrated the CMP into the regional planning process, and discussed methods to monitor and measure the effectiveness of management strategies. Subsequent CMP reports (2012, 2014, 2015, and this 2017 update) include travel time and speed data for each of those years, as well as updated information for all CMP components. Like the 2015 and 2017 reports, this 2018 update has an area of application that includes all the municipalities in the New Haven Transportation Management Area, some of which are in the Lower Connecticut River Valley Council of Governments (RiverCOG) Region.

The 2004 CMS for the SCRCOG Region was developed using travel time and speed data collected by SCRCOG as a performance measure. The 2010 CMP included the use of a new performance measure, volume-to-capacity (V/C) ratios, to supplement the previously collected data for the known congested corridors and to identify additional congested roadways for further consideration. The 2012 CMP update included new travel time and speed data collected on the same corridors as in 2004, as well as on some additional corridors identified as congested in the 2010 CMP. The 2012 runs were designed to produce comparable results to those collected in 2004. The 2014 CMP update included new travel time and speed data collected on corridors identified in the 2010 CMP as congested based on V/C data for which travel time and speed data had not been collected in 2004 or 2012 (except for one corridor). The 2015 CMP update included the most recent (2011) volume-to-capacity data for the entire area of application and new travel time run data for the congested corridors in the New Haven Transportation Management Area that are in the RiverCOG Region. The routes studied in the 2017 update were designed to develop a comparison to the travel time/speed data collected for the 2012 CMP and 2004 CMS on the same

routes. Of the routes selected for this 2018 update, segments along Interstate 91 and Route 1 that were last analyzed in 2015 were readdressed for a basis of comparison. This comparison will provide a snapshot of congestion trends in those corridors over the past several years. In addition to these routes, this update analyzes new segments along Interstate 95 and Route 17 that were selected based on the 2011 V/C ratios. As part of CTDOT's 2012 Congestion Screening and Monitoring Report, 2035 projected volume-to-capacity data was included along with the 2011 volume-to-capacity data. In addition to the 2011 V/C data, the projected 2035 V/C data is used in this update to identify potential congestion concerns in the future.

2011 is the most recent year that CTDOT produced V/C data for the state. The latest federal notice of proposed rulemaking (NPRM) proposes to measure congestion based on hours of delay rather than volume-to-capacity ratios. Thus, going forward, performance measures to identify congestion in Connecticut will likely include annual hours of peak-hour excessive delay per capita, measured in person-hours of total peak-hour excessive delay, rather than V/C.

Congested corridors in the New Haven Transportation Management Area are well known and have been extensively documented. Travel patterns are relatively stable for the region and growth in vehicle miles traveled (VMT) has been fairly constant in the past. The state is experiencing funding shortfalls, although a large investment has been made in the New Haven area with the construction of the Pearl Harbor Memorial Bridge and the I-95/I-91/Route 34 Interchange Improvement projects, as well as Tunnel Improvements under West Rock Ridge, the New Haven-Hartford-Springfield Rail Program, and the Downtown Crossing/Route 34 East project. Additionally, studies are often conducted that focus on congestion issues in the region, and several improvement projects associated with these studies have been included in subsequent transportation improvement programs (TIP). Based on the region's history of projects and programs, SCRCOG has demonstrated that congestion management and the spirit of the CMP is already at the forefront of the planning process for the region.

## **2 CONGESTION MANAGEMENT OBJECTIVES**

The goals developed for this CMP have originated from those documented in current Long-Range Transportation Plans for the SCRCOG and RiverCOG Regions. The goals highlighted in this report are those that most directly relate to congestion management. The objectives include:

- Making wise use of available funding to bring the most benefit to the region through effective project prioritization and the identification of additional funding needs.
- Utilizing a congestion management process in framing transportation decisions that assesses both transportation demand management (TDM) and transportation supply management (TSM) initiatives.
- Maintaining, enhancing, and upgrading the aging infrastructure in the region for all modes of transportation to ensure system safety and functionality.
- Preserving existing transportation resources to ensure that modes and service options are available for future operation.
- Promoting enhancement and interconnection of alternative transportation modes to provide more transportation choices.
- Encouraging interagency cooperation to effectively link transportation and land use planning to locate development in areas with infrastructure that is better able to support additional demand (i.e. transit oriented developments (TODs)).

- Working with member municipalities, state and federal agencies, and the transportation committee to develop regional solutions to transportation issues.
- Leveraging federal policies and funding to improve accountability and effectiveness through all levels of government to plan for future growth.
- Encouraging transportation decisions to reduce greenhouse gas emissions and improve coastal resiliency as SCRCOG is mindful of transportation impacts on the environment and climate change.

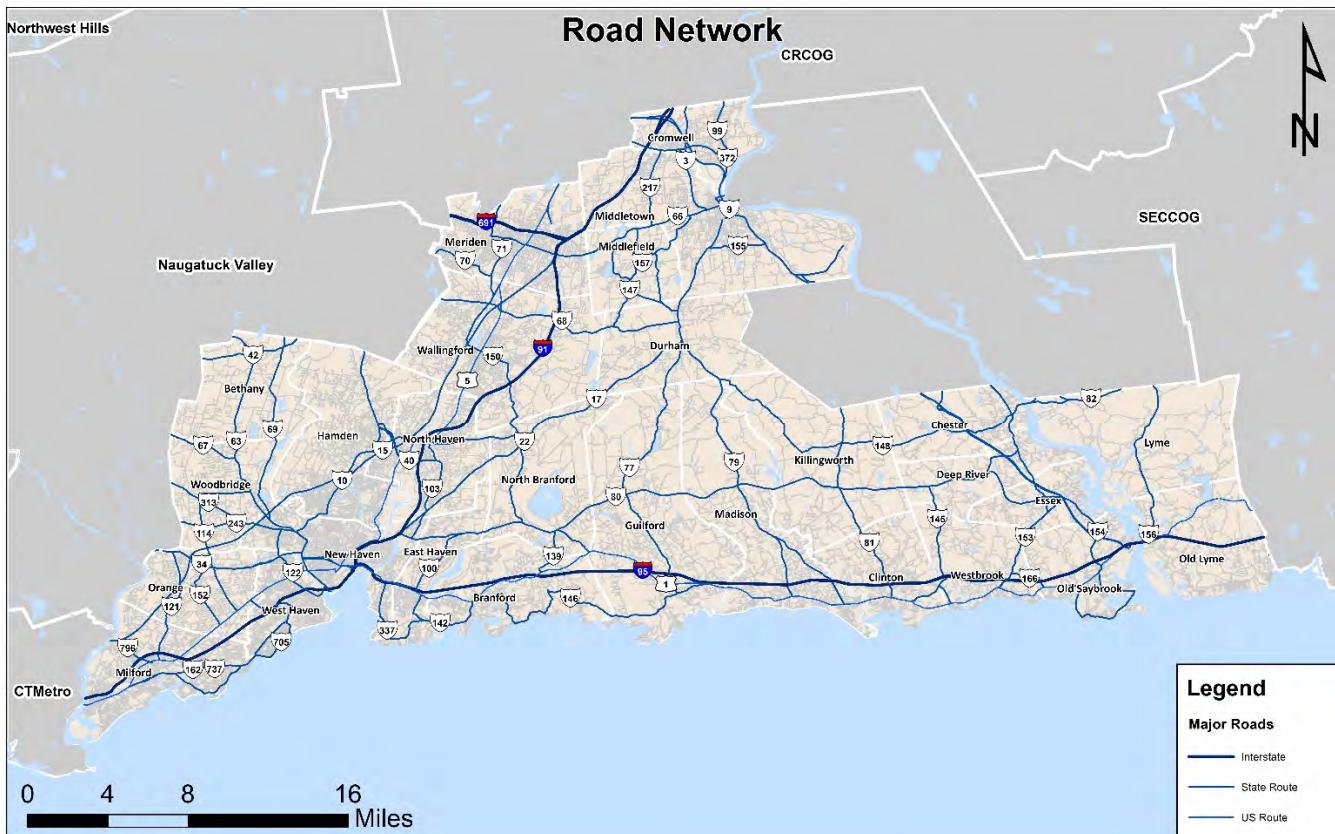
### **3 AREA OF APPLICATION**

The area of application for the CMP corresponds with the New Haven Transportation Management Area, which encompasses the entire SCRCOG Region and several municipalities that are part of the RiverCOG Region. This boundary encompasses 15 municipalities within the SCRCOG Region and 9 municipalities within the RiverCOG Region. The municipalities in the SCRCOG Region include Bethany, Branford, East Haven, Guilford, Hamden, Madison, Meriden, Milford, New Haven, North Branford, North Haven, Orange, Wallingford, West Haven, and Woodbridge. Additionally, the nine municipalities in the RiverCOG Region include Chester, Clinton, Deep River, Essex, Killingworth, Lyme, Old Lyme, Old Saybrook, and Westbrook. These nine municipalities formerly comprised the Connecticut River Estuary Regional Planning Organization Region. According to the Connecticut State Data Center, the New Haven Transportation Management Area municipalities were projected to have a total population of approximately 644,000 in 2015. These towns are home to a diverse range of institutions, including universities, hospitals, and major corporations. The transportation network in the region includes highway, rail, bus, water, and air facilities. While analyzing congestion in the 15 municipalities within the SCRCOG Region and the 9 municipalities within the RiverCOG Region that make up the New Haven Transportation Management Area, this 2018 update also analyzes congestion in the remaining areas within RiverCOG. In addition to those 9 municipalities within RiverCOG contained in the New Haven Transportation Management Area, Cromwell, Durham, East Haddam, East Hampton, Haddam, Middlefield, Middletown, and Portland all impact the New Haven Transportation Management Area. Portions of the newly analyzed segments along Interstate 95 and Route 17 fall within these additional 8 municipalities, but still impact the surrounding municipalities within the New Haven Transportation Management Area.

### **4 SYSTEM OF INTEREST**

#### **4.1 Defining the Transportation Modes**

The system coverage for the CMP includes all state roadways in the New Haven Transportation Management Area, or the area of application (shown in **Figure 1**). This coverage is consistent with CTDOT's Congestion Screening and Monitoring Report data, which is the source for the V/C ratios referenced in this report. It is CTDOT's intention that future reports will include all facilities of functional classification "minor arterial" and above. However, that will require more extensive data collection programs to be initiated and more cooperation with municipalities. There are also plans to update the travel demand model for the SCRCOG Region with information on transit facilities and usage. In future CMPs, it may be possible to include volume-to-capacity ratios for transit lines as an additional performance measure. As additional data becomes available and the system coverage fills in, the SCRCOG CMP Report will be revised as appropriate.



**Figure 1: Roadway Network for SCRCOG and Municipalities in New Haven Transportation Management Area**

## 5 SYSTEM PERFORMANCE

Congestion is increasing in the studied segments in Transportation Management Area; however, according to the United States Department of Transportation (USDOT) the number of vehicle miles traveled (VMT) per capita for the state has been slowly declining as is the population for New Haven County. This suggests that the overall network is losing traffic volume while travel demand is becoming increasingly concentrated in key areas. While the automobile is the dominant mode of transportation throughout the state, Metro-North Railroad has reported record ridership along the New Haven line and bus ridership is increasing. The latest (2011) AADT data provided by the Connecticut Department of Transportation Bureau of Policy and Planning<sup>1</sup> estimates approximately 12,234,724 VMT within the New Haven Transportation Management Area, or about 19% of the statewide total of 64,441,733. In 2011, the projected VMT within the New Haven Transportation Management Area for 2035 was 14,959,904; an increase of more than 21% over the 2011 value. Considering nearly a decade of per capita VMT decline, standard growth projections based on assumptions of continually increasing VMT and population growth are no longer valid for the region and a downward revision is necessary. According to the 2011 data, 89.38 miles of state routes within the New Haven Transportation Management Area, or SCRCOG and applicable RiverCOG municipalities combined, are congested (based on V/C ratio calculations

<sup>1</sup> The VMT data conflicts with the data found on the United States Department of Transportation's Federal Highway Administration Travel Monitoring Data by several magnitudes when adjusted to common time and roadway type metrics.

exceeding 0.90), or about 17% of the 525.49 total miles of state roads in this Transportation Management Area. The 2035 projected V/C data shows that 130.37 miles of state routes within the New Haven TMA will be congested, or about 25% of the 525.49 total miles of state roads in this TMA. Segments that comprise congested routes in the New Haven Transportation Management Area are identified in Section 5.3 of this report.

## 5.1 Performance Measures

Corridor performance has been evaluated using travel speeds and V/C ratios for the region's congested corridors. Travel time studies were conducted for the 2004 SCRCOG CMS Report, as well as for the 2010, 2012, 2014, 2015, 2017, and 2018 CMP updates. They were conducted on specific corridors to determine travel speeds, using GPS-assisted collection with GIS-assisted data processing. The 2004 runs were the first to be collected using these technology-enhanced methods (previous collection and data entry had been manual). The travel time runs have been designed to ensure comparable results to the previously collected data (if applicable) in both collection technique and segment definition.

Travel time/speed data collected and processed within the GPS/GIS system can be summarized by road segments defined by the user, based upon travel patterns and road characteristics. The data summaries include information by segment on its limits, segment length, travel time, average speed, number of stops, and time below certain threshold speeds. For each road segment, a threshold speed was established to represent a reasonable peak hour speed standard or goal considering posted speed limits, area characteristics, and road classification. **Table 1** shows the desired threshold speed for each facility type. A segment is considered congested when its average travel speed is below the threshold speed for its corresponding facility type. In evaluating travel time and speed data, transportation performance is measured by comparing segment average speed with segment threshold speed, and congestion is defined as average speed being less than the threshold speed.

**Table 1: Facility Type and Threshold Speed (mph)**

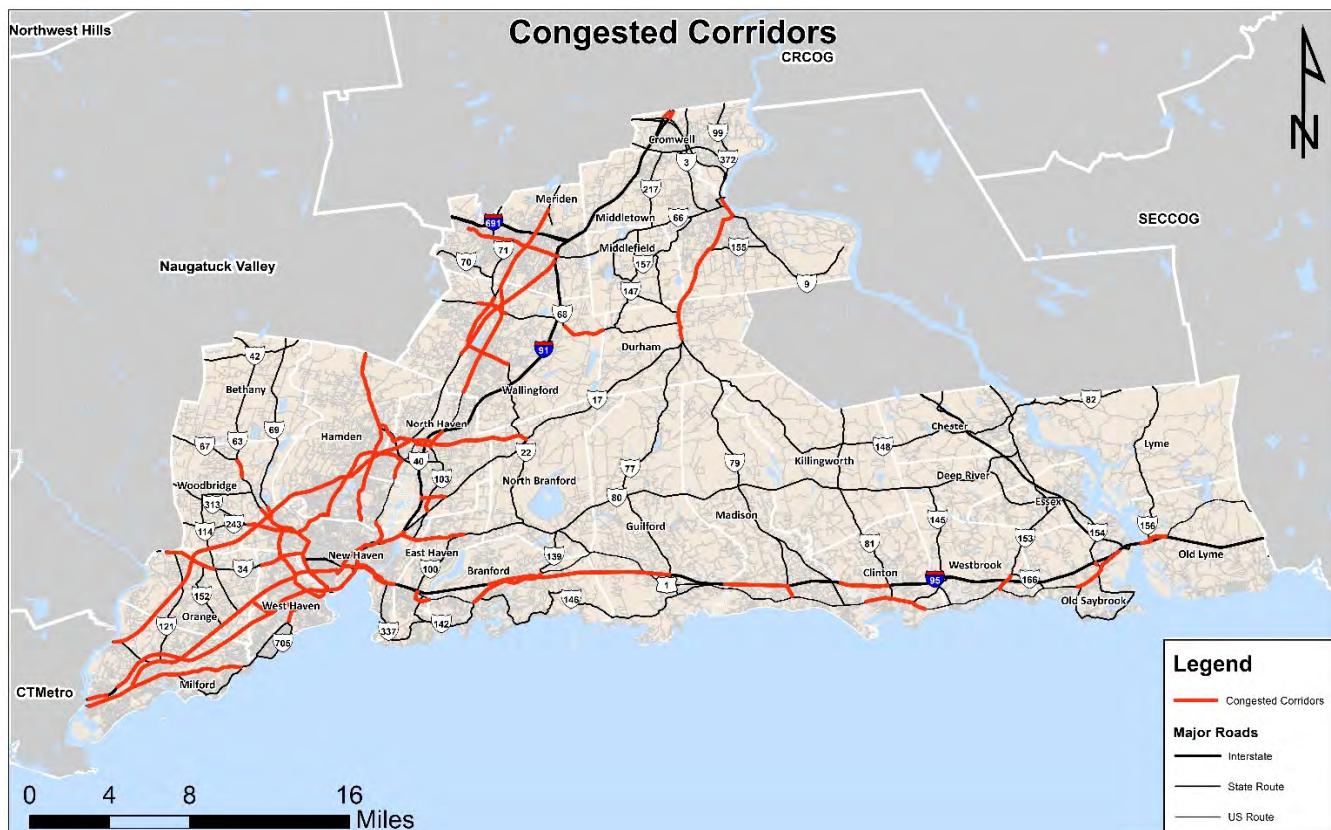
Facility Type	Threshold Speed (mph)
Arterial Central Business District	15
Arterial Urban	20
Arterial Suburban	25
Arterial Rural	35
Freeway-Urban	45
Freeway-Suburban	50
Freeway-Rural	55

The V/C ratio performance measure was calculated periodically by CTDOT and documented in their CMP Congestion Screening and Monitoring Report. The V/C values are calculated using traffic volumes and roadway characteristics for each segment of each state route in Connecticut. Road segment limits for the analysis have been defined by CTDOT and break wherever there is a change in traffic volume, a change in number of lanes, at town lines, and at locations of existing CTDOT count stations. Therefore, some road segments are very short. For example, a segment along a freeway can begin where a deceleration lane for an off-ramp is added and end where the lane exits.

The V/C ratios included in this CMP report are for the peak hour. As discussed in the CMP Congestion Screening and Monitoring Report, the volumes are based on actual traffic counts. K factors were determined from the count data and directional splits of 55%/45% were assumed. Capacities were estimated using 2000 Highway Capacity Manual procedures. In evaluating V/C data for the region's roadways, congestion was defined where a V/C ratio was greater than 0.90 (a threshold that is consistent with CTDOT's definition).

## 5.2 Defining Congested Corridors

For SCRCOG's 2004 CMS, travel time studies were performed on the region's major corridors, where congestion was known to be a problem. Results from these studies confirmed and quantified these issues. The introduction of V/C ratios as an additional performance measure was useful since the comprehensive coverage allowed for screening of the entire region's roadway system to identify other potential problem areas. Until recently (2011), both travel speeds and V/C ratios were being used to evaluate corridor performance and to compare that performance from year to year. Going forward, the state will introduce a new performance measure based on delay for future use in screening for and monitoring congestion. The congested corridors identified in this (2018) CMP Update Report are based on recently collected speed data from the spring of 2018. If the average speed for a roadway segment was below a threshold speed (for a given roadway classification) then the corridor was considered congested. Corresponding average (length-weighted) V/C ratios for each segment are shown for comparison, based on the most recently available data (2011). V/C ratios above 0.90 are considered congested. Congested corridors in the SCRCOG Region, based on both speed and/or V/C data, are shown in **Figure 2**.



Results from the two performance measures are not entirely consistent. The difficulty interpreting travel speed data is the selection of an appropriate threshold speed, as an actual roadway function may not correspond well to the given facility types. Average speeds can also vary greatly for shorter segments, or segments with several traffic signals. The drawback to using V/C ratios is that they are calculated using several assumptions and simplifications. It was found for some corridors that congestion (based on measured travel speeds, as well as observation) is not as severe as the V/C ratios would indicate. In other locations, V/C ratios may underestimate the severity of congestion, since a bottleneck in one segment can impact adjacent segments causing a more widespread problem. This may be the case with several of the short-congested segments identified based on V/C ratios.

As previously noted, the corridors studied in this 2018 CMP Update Report include segments along Interstate 91 and 95, as well as Routes 1 and 17. The travel time runs on Interstate 95 and Route 1 are the same segments that were analyzed in the 2015 CMP update. These segments were selected to determine how segment performance has changed over time and how roadway improvement projects have impacted congestion. The segments studied in this update include:

- Rt. 1 – Clinton, Westbrook, Old Saybrook, and Old Lyme from the Madison/Clinton Town Line to the Old Lyme/East Lyme Town Line (approx. 18 miles).
- Rt. 17 – Durham and Middletown from the North Branford/Durham Town Line to Saint Johns Square (approx. 12 miles).
- I-91 – Meriden, Middletown, and Cromwell from the Wallingford/Meriden Town Line to the Cromwell/Rocky Hill Town Line (approx. 11 miles)
- I-95 – Clinton, Westbrook, Old Saybrook, and Old Lyme from the Madison/Clinton Town Line to the Old Lyme/East Lyme Town Line (approx. 17 miles).

Vital infrastructure within the nation's freight network is located within the SCRCOG Region; the two interstates included in this study are part of the National Highway Freight Network (Interstates 91 and 95). According to the USDOT, Connecticut has some of the worst congestion and associated lowest truck speeds on the interstate network in the entire country. While Connecticut is used primarily as a pass-through state for freight, there continues to be heavy freight movement in SCRCOG Region on state roads. New Haven, as an industrial city and home of the Port of New Haven, provides several freight origin and destination points, as well as intermodal facilities for moving freight from rail and water to trucks.

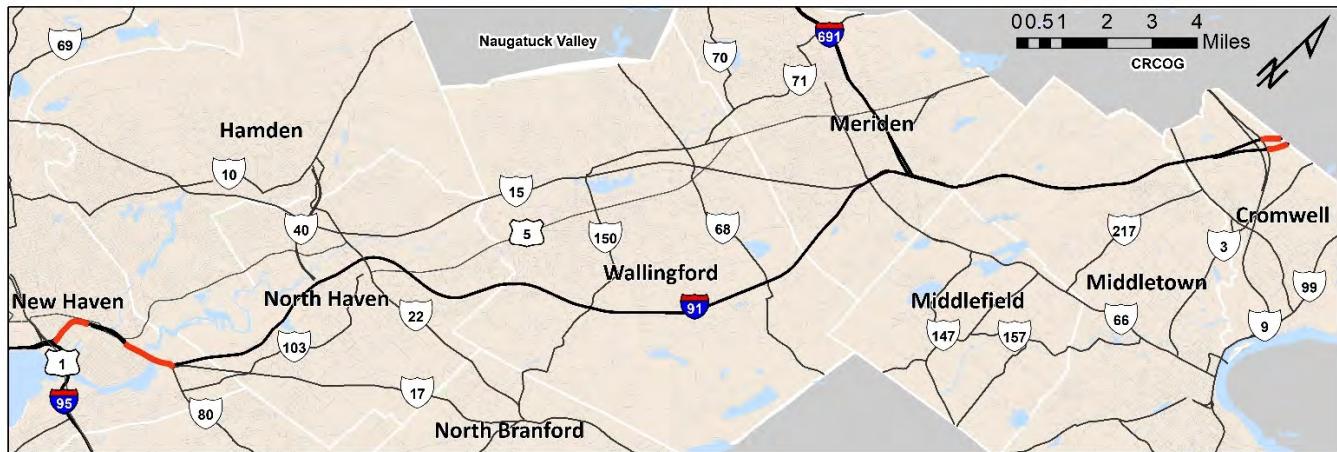
Additionally, the area along the Quinnipiac River has many industrial sites that generate and receive freight. The high population density in the region also makes it a terminus for a high quantity of consumer goods. 15 of the 18 routes included in this study are encompassed in the USDOT Freight Analysis Framework's comprehensive representation of freight movement; the only routes that are not included in the study addressing freight movement are Routes 100, 150, and 162. From the CTDOT Statewide Freight Plan: TRANSEARCH® Freight Movements data, trucks in 2014 transported 198.7 million tons of the over 212.0 million tons of freight that traveled Connecticut's transportation network, accounting for \$337.5 billion in value (92.4% of total freight value).

The second largest mode to transport freight was by port, but only accounted for 9.8 million tons and \$9.2 billion in value. The 2014 TRANSEARCH® Freight Movements data also suggests that

more than 48 million tons of truck freight use Interstates 95 and 91 throughout the SCRCOG Region. This freight serves Connecticut but also destination states throughout the New England and the Mid-Atlantic regions, namely New York, Massachusetts, Pennsylvania, and New Jersey. This data highlights the importance of analyzing roadway congestion and the effect that delay has on freight mobility. The significant role that Interstates 95 and 91 have on freight in the region is why municipalities outside of the New Haven Transportation Management Area, but still within RiverCOG, have been included in this 2018 CMP update.

### 5.3 Congested Corridor Overview

The results of the congested corridor evaluation are shown in the following figures and tables. The congested segments shown in the figures are based on 2018 speed data and the 2011 V/C data. The congested segments are highlighted in red in the tables and figures. In addition, the projected 2035 V/C data is highlighted in blue for V/C ratios that are greater than 0.90. Corridor segments are highlighted where the average travel speed was below the established threshold speed. Travel speeds from previous reports are included in the tables for comparison. The congested corridors identified in the 2004 CMS and the 2010 CMP are included in Appendices A and B, respectively. Detailed travel time reports from the 2012, 2014, 2015, 2017, and 2018 runs are included in Appendices C, D, E, F, and G respectively.



**Figure 3: I-91 Congested Segments**

**Table 2: I-91 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average Speed (mph)					
			2012		2017		2018	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
I-95	Interchange 3 (Trumbull St)	0.74	1.12	53	38	35	43	--
Interchange 3 (Trumbull St)	Interchange 6 (Willow/Blatchley)	0.79	1.05	52	48	54	56	--
Interchange 6 (Willow/Blatchley)	Interchange 7 (Ferry St)	0.77	1.08	57	56	57	57	--
Interchange 7 (Ferry St)	Interchange 8 (Rt. 80/Foxon Blvd)	0.77	1.08	61	54	58	50	--
*Analysis is not continuous and has a data collection gap								
Wallingford-Meriden Town Line	NB Exit to Rt. 15 (Exit 17)	0.67	0.79	--	--	--	--	62
NB Exit to Rt. 15 (Exit 17)	NB Exit to Rt. 66 (Exit 18)	0.55	0.65	--	--	--	--	52
NB Exit to Rt. 66 (Exit 18)	Meriden-Middletown Town Line	0.75	0.88	--	--	--	--	48
Meriden-Middletown Town Line	NB Exit to Country Club Rd (Exit 20)	0.83	0.98	--	--	--	--	61
NB Exit to Country Club Rd (Exit 20)	Middletown-Cromwell Town Line	0.87	1.02	--	--	--	--	58
Middletown-Cromwell Town Line	NB Exit to Rt. 372 (Exit 21)	0.87	1.04	--	--	--	--	52
NB Exit to Rt. 372 (Exit 21)	NB Exit to NB & SB Rt. 9 (Exit 22)	0.88	1.06	--	--	--	--	53
NB Exit to NB & SB Rt. 9 (Exit 22)	NB Exit from SB Rt. 9	0.86	1.03	--	--	--	--	54
NB Exit from SB Rt. 9	NB Exit from NB Rt. 9	0.86	1.03	--	--	--	--	61
NB Exit from NB Rt. 9	Cromwell-Rocky Hill Town Line	1.20	1.44	--	--	--	--	57
<b>Southbound</b>								
Cromwell-Rocky Hill Town Line	NB Exit from NB Rt. 9	1.20	1.44	--	--	--	--	61
NB Exit from NB Rt. 9	NB Exit from SB Rt. 9	0.86	1.03	--	--	--	--	58
NB Exit from SB Rt. 9	NB Exit to NB & SB Rt. 9 (Exit 22)	0.86	1.03	--	--	--	--	57
NB Exit to NB & SB Rt. 9 (Exit 22)	NB Exit to Rt. 372 (Exit 21)	0.88	1.06	--	--	--	--	61
NB Exit to Rt. 372 (Exit 21)	Middletown-Cromwell Town Line	0.87	1.04	--	--	--	--	65
Middletown-Cromwell Town Line	NB Exit to Country Club Rd (Exit 20)	0.87	1.02	--	--	--	--	65

NB Exit to Country Club Rd (Exit 20)	Meriden-Middletown Town Line	0.83	<b>0.98</b>	--	--	--	--	64	62
Meriden-Middletown Town Line	NB Exit to Rt. 66 (Exit 18)	0.75	0.88	--	--	--	--	64	62
NB Exit to Rt. 66 (Exit 18)	NB Exit to Rt. 15 (Exit 17)	0.55	0.65	--	--	--	--	64	61
NB Exit to Rt. 15 (Exit 17)	Wallingford-Meriden Town Line	0.67	0.79	--	--	--	--	61	57
*Analysis is not continuous and has a data collection gap									
Interchange 8 (Rt. 80/Foxon Blvd)	Interchange 7 (Ferry St)	0.77	<b>1.08</b>	38	50	<b>35</b>	<b>44</b>	--	--
Interchange 7 (Ferry St)	Interchange 6 (Willow/Blatchley)	0.77	<b>1.08</b>	45	60	48	58	--	--
Interchange 6 (Willow/Blatchley)	Interchange 3 (Trumbull St)	0.79	<b>1.05</b>	51	36	46	58	--	--
Interchange 3 (Trumbull St)	I-95	0.74	<b>1.12</b>	43	13	51	<b>19</b>	--	--

Threshold Speed = 45 mph for Urban Freeway

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



Figure 4: I-95 Congested Segments

**Table 3: I-95 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average Speed (mph)					
			2015		2017		2018	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
Stratford/Milford Line	Int. 34 (Rt. 1)	0.93	1.11	--	--	58	52	--
Int. 34 (Rt. 1)	Int. 35 (Schoolhouse Rd/Bic Dr)	0.87	1.05	--	--	59	55	--
Int. 35 (Schoolhouse Rd/Bic Dr)	Int. 36 (Plains Rd)	0.95	1.14	--	--	63	58	--
Int. 36 (Plains Rd)	Int. 38 (Rt. 15/Merritt/W Cross Pkwy)	0.94	1.13	--	--	61	59	--
Int. 38 (Rt. 15/Merritt/W Cross Pkwy)	Int. 39 (Rt. 1)	1.02	1.22	--	--	61	58	--
Int. 39 (Rt. 1)	Int. 40 (Old Gate Ln/Woodmont Rd)	0.99	1.19	--	--	61	55	--
Int. 40 (Old Gate Ln/Woodmont Rd)	Int. 41 (Marsh Hill Rd)	1.05	1.27	--	--	59	58	--
Int. 41 (Marsh Hill Rd)	Int. 42 (Saw Mill Rd)	1.04	1.25	--	--	59	59	--
Int. 42 (Saw Mill Rd)	Int. 44 (Kimberly Av/Dwntn W Haven)	1.16	1.38	--	--	44	57	--
Int. 44 (Kimberly Av/Dwntn W Haven)	Canal Dock Dr	1.20	1.11	--	--	41	51	--
Canal Dock Dr	East St	0.90	0.95	--	--	47	57	--
East St	Stiles St.	1.18	1.10	--	--	61	56	--
Stiles St.	East Haven/New Haven Line	0.93	1.11	--	--	62	59	--
East Haven/New Haven Line	Lake Saltonstall	0.82	1.02	--	--	63	60	--
Lake Saltonstall	Int. 54 (Branford/Cedar St)	0.87	1.06	--	--	63	60	--
Int. 54 (Branford/Cedar St)	Int. 55 (Rt. 1/E Main St)	0.94	0.84	--	--	64	59	--
Int. 55 (Rt. 1/E Main St)	Int. 56 (Leetes Island Rd/Stony Creek)	0.96	0.85	--	--	61	57	--
Int. 56 (Leetes Island Rd/Stony Creek)	Branford/Guilford Town Line	0.97	0.85	--	--	58	58	--
Branford/Guilford Town Line	Int. 57 (Rt. 1/North Branford)	1.04	0.90	--	--	62	61	--
Int. 57 (Rt. 1/North Branford)	Int. 58 (Rt. 77/Guilford/N Guilford)	0.98	0.86	--	--	62	62	--
Int. 58 (Rt. 77/Guilford/N Guilford)	Int. 59 (Goose Ln)	0.89	0.78	--	--	60	61	--
Int. 59 (Goose Ln)	Guilford/Madison Town Line	0.89	0.77	--	--	60	62	--
Guilford/Madison Town Line	Int. 61 (Rt. 79/Madison/N Madison)	0.94	0.83	--	--	55	60	--
Madison/Clinton Town Line	Exit 63 to Rt. 81	0.85	1.05	60	60	--	--	63
Exit 63 at Rt. 81	Clinton/Westbrook Town Line	0.83	1.03	66	67	--	--	63
Clinton/Westbrook Town Line	Exit 64 (Rt. 145)	0.84	1.04	66	64	--	--	65
Exit 64 (Rt. 145)	Exit 65 (Rt. 153/Essex Rd)	0.83	1.03	66	68	--	--	62
Exit 65 (Rt. 153/Essex Rd)	Westbrook/Old Saybrook Town Line	0.79	0.98	66	67	--	--	61
Westbrook/Old Saybrook Town Line	Exit 66 (Rt. 166)	0.82	1.02	66	65	--	--	62
Exit 66 (Rt. 166)	Exit 67 (NB) (Rt. 154/Middlesex Tpk)	0.79	0.98	66	68	--	--	64
Exit 67 (NB) (Rt. 154/Middlesex Tpk)	Exit 68 (Jct US 1)	0.83	1.03	66	66	--	--	64
Exit 68 (Jct US 1)	Exit 69 (Rt. 9)	0.70	0.87	66	68	--	--	56
Exit 69 (Rt. 9)	Old Saybrook/Old Lyme Town Line	0.54	0.67	66	66	--	--	56
Old Saybrook/Old Lyme Town Line	Exit 70 West to/from Rt. 156 (US 1)	0.54	0.67	64	69	--	--	62
Exit 70 West to/from Rt. 156 (Rt. 1)	Exit 70 East to/from Rt. 1 (Lyme St)	0.71	0.88	67	67	--	--	65
Exit 70 East to/from Rt. 1 (Lyme St)	Exit 71 (Four Mile River Rd)	0.82	1.02	59	66	--	--	63
Exit 71 (Four Mile River Rd)	Old Lyme/East Lyme Town Line	0.80	1.00	66	68	--	--	66

## Southbound

Old Lyme/East Lyme Town Line	Exit 71 (Four Mile River Rd)	0.80	1.00	54	66	--	--	61	61
Exit 71 (Four Mile River Rd)	Exit 70 East to/from Rt. 1 (Lyme St)	0.82	1.02	66	67	--	--	62	62
Exit 70 East to/from Rt. 1 (Lyme St)	Exit 70 West to/from Rt. 156 (US 1)	0.71	0.88	66	66	--	--	63	61
Exit 70 West to/from Rt. 156 (US 1)	Old Saybrook/Old Lyme Town Line	0.54	0.67	68	68	--	--	63	59
Old Saybrook/Old Lyme Town Line	Exit 69 (Rt. 9)	0.54	0.67	66	68	--	--	63	61
Exit 69 (Rt. 9)	Exit 68 (Jct US 1)	0.70	0.87	67	68	--	--	61	62
Exit 68 (Jct US 1)	Exit 67 (NB) (Rt. 154/Middlesex Tpk)	0.83	1.03	66	68	--	--	65	64
Exit 67 (NB) (Rt. 154/Middlesex Tpk)	Exit 66 (Rt. 166)	0.79	0.98	66	67	--	--	64	63
Exit 66 (Rt. 166)	Westbrook/Old Saybrook Town Line	0.82	1.02	66	67	--	--	62	62
Westbrook/Old Saybrook Town Line	Exit 65 (Rt. 153/Essex Rd)	0.79	0.98	66	67	--	--	63	60
Exit 65 (Rt. 153/Essex Rd)	Exit 64 (Rt. 145)	0.83	1.03	66	67	--	--	61	62
Exit 64 (Rt. 145)	Clinton-Westbrook Town Line	0.84	1.04	66	66	--	--	61	62
Clinton-Westbrook Town Line	Exit 63 to Rt. 81	0.83	1.03	66	68	--	--	63	63
Exit 63 to Rt. 81	Madison/Clinton Town Line	0.85	1.05	66	--	--	--	45	47
Int. 61 (Rt. 79/Madison/N Madison)	Guilford/Madison Town Line	0.94	0.83	--	--	62	55	--	--
Guilford/Madison Town Line	Int. 59 (Goose Ln)	0.89	0.77	--	--	64	62	--	--
Int. 59 (Goose Ln)	Int. 58 (Rt. 77/Guilford/N Guilford)	0.89	0.78	--	--	61	60	--	--
Int. 58 (Rt. 77/Guilford/N Guilford)	Int. 57 (Rt. 1/North Branford)	0.98	0.86	--	--	62	60	--	--
Int. 57 (Rt. 1/North Branford)	Branford/Guilford Town Line	1.04	0.90	--	--	61	58	--	--
Branford/Guilford Town Line	Int. 56 (Leetes Island Rd/Stony Creek)	0.97	0.85	--	--	62	58	--	--
Int. 56 (Leetes Island Rd/Stony Creek)	Int. 55 (Rt. 1/E Main St)	0.96	0.85	--	--	64	61	--	--
Int. 55 (Rt. 1/E Main St)	Int. 54 (Branford/Cedar St)	0.94	0.84	--	--	63	61	--	--
Int. 54 (Branford/Cedar St)	Lake Saltonstall	0.87	1.06	--	--	65	62	--	--
Lake Saltonstall	East Haven/New Haven Line	0.82	1.02	--	--	62	62	--	--
East Haven/New Haven Line	Stiles St	0.93	1.11	--	--	58	62	--	--
Stiles St	East St	1.18	1.10	--	--	61	62	--	--
East St	Canal Dock Dr	0.90	0.95	--	--	61	27	--	--
Canal Dock Dr	Int. 44 (Kimberly Av/Dwntn W Haven)	1.20	1.11	--	--	62	17	--	--
Int. 44 (Kimberly Av/Dwntn W Haven)	Int. 42 (Saw Mill Rd)	1.16	1.38	--	--	62	48	--	--
Int. 42 (Saw Mill Rd)	Int. 41 (Marsh Hill Rd)	1.04	1.25	--	--	67	61	--	--
Int. 41 (Marsh Hill Rd)	Int. 40 (Old Gate Ln/Woodmont Rd)	1.05	1.27	--	--	66	61	--	--
Int. 40 (Old Gate Ln/Woodmont Rd)	Int. 39 (Rt. 1)	0.99	1.19	--	--	66*	58	--	--
Int. 39 (Rt. 1)	Int. 38 (Rt. 15/Merritt/W Cross Pkwy)	1.02	1.22	--	--	61*	59	--	--
Int. 38 (Rt. 15/Merritt/W Cross Pkwy)	Int. 36 (Plains Rd)	0.94	1.13	--	--	66*	60	--	--
Int. 36 (Plains Rd)	Int. 35 (Schoolhouse Rd/Bic Dr)	0.95	1.14	--	--	67*	63	--	--
Int. 35 (Schoolhouse Rd/Bic Dr)	Int. 34 (Rt. 1)	0.87	1.05	--	--	63*	61	--	--
Int. 34 (Rt. 1)	Stratford/Milford Line	0.93	1.11	--	--	62*	63	--	--

Threshold Speed = 45 mph for Urban Freeway

\*These data points could not be completed in the second run for Interstate 95 SB AM Peak within the peak hour. Since these data points would have been skewed, only one run could be used for just Interstate 95 SB AM Peak.

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



Figure 5: Rt. 1 Congested Segment

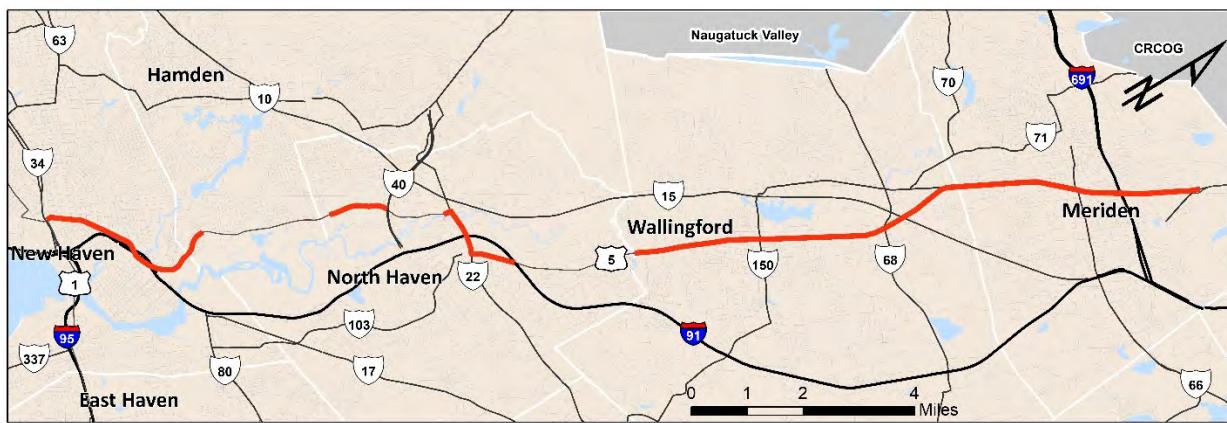
**Table 4: Rt. 1 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average Speed (mph)					
			2015		2017		2018	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
Stratford/Milford town line	Rt. 162 (Bridgeport Ave.)	0.66	0.75	--	--	22	18	--
Rt. 162 (Bridgeport Ave)	Home Acres Ave	0.63	0.73	--	--	25	28	--
Home Acres Ave	Rt. 114 (Racebrook Rd)	0.56	0.65	--	--	28	21	--
Rt. 114 (Racebrook Rd)	Rt. 122 (Forest Rd)	0.61	0.59	--	--	21	22	--
Rt. 122 (Forest Rd)	Ella T. Grasso Blvd	0.57	0.67	--	--	14	20	--
Ella T. Grasso Blvd	East St	0.61	0.73	--	--	21	13	--
East St	Stiles St	0.55	0.66	--	--	41	34	--
Stiles St	Woodward Ave	0.47	0.57	--	--	23	16	--
Woodward Ave	W. Main St/Main St	0.78	0.87	--	--	27	29	--
W. Main St/Main St	Branford Connector	0.54	0.43	--	--	40	35	--
Branford Connector	Cedar St (Rt. 740)	0.81	0.46	--	--	19	25	--
Cedar St (Rt. 740)	Windmill Hill Rd	0.91	0.56	--	--	31	23	--
Windmill Hill Rd	North Branford Rd (Rt. 139)	1.17	0.73	--	--	34	29	--
Madison-Clinton Town Line	Rt. 81 (Hull St)/Library Ln	0.56	0.66	24	27	--	--	29
Rt. 81 (Hull St)/Library Ln	Rt. 145 (Old Post Rd)	0.65	0.74	30	25	--	--	28
Rt. 145 (Old Post Rd)	Meadow Rd/Mallard Ln	0.64	0.75	27	26	--	--	34
Meadow Rd/Mallard Ln	Clinton-Westbrook Town Line	0.39	0.46	34	33	--	--	40
Clinton-Westbrook Town Line	Rt. 625 (Beach Rd North)	0.47	0.53	37	33	--	--	35
Rt. 625 (Beach Rd North)	Rt. 153 (Essex Rd North)	0.51	0.59	37	33	--	--	36
Rt. 153 (Essex Rd North)	Westbrook-Old Saybrook Town Line	0.49	0.56	36	33	--	--	35
Westbrook-Old Saybrook Town Line	Rt. 166 (Spencer Plain Rd)	0.44	0.52	33	36	--	--	34
Rt. 166 (Spencer Plain Rd)	Ingham Hill Rd	0.75	0.88	33	27	--	--	32
Ingham Hill Rd	Rt. 154 (Old Boston Post Rd)	0.84	0.99	34	30	--	--	26
Rt. 154 (Old Boston Post Rd)	Ames Shopping Center (901 Boston Post Rd) Driveway	0.51	0.60	29	31	--	--	14
Ames Shopping Center (901 Boston Post Rd) Driveway	Elm St	0.28	0.33	31	26	--	--	25
Elm St	Rt. 154 (Main St)	0.34	0.40	29	16	--	--	19
Rt. 154 (Main St)	Rt. 154 (Middlesex Tpk)	0.63	0.74	23	20	--	--	22
Rt. 154 (Middlesex Tpk)	Rt. 628 (WB) (Springbrook Rd)	0.61	0.71	34	33	--	--	34
Rt. 628 (WB) (Springbrook Rd)	I-95 on-ramp	0.36	0.43	42	38	--	--	36
*Note: Rt. 1 is concurrent with I-95 for approximately 1.5 miles								
I-95 off-ramp/Rt. 156 (Neck Rd/Shore Rd)	Rt. 156 (Neck Rd)/Halls Rd	0.44	0.51	29	19	--	--	25
Rt. 156 (Neck Rd)/Halls Rd	Halls Rd/Boston Post Rd/Lyme St	0.39	0.46	25	26	--	--	28
Halls Rd/Boston Post Rd/Lyme St	Whippoorwill Rd	0.26	0.30	31	38	--	--	33
Whippoorwill Rd	Grassy Hill Rd	0.23	0.26	43	40	--	--	38
Grassy Hill Rd	Old Lyme-East Lyme Town Line	0.18	0.21	42	45	--	--	41

Southbound									
Old Lyme-East Lyme Town Line	Grassy Hill Rd	0.18	0.21	39	43	--	--	42	41
Grassy Hill Rd	Whippoorwill Rd	0.23	0.26	44	48	--	--	42	38
Whippoorwill Rd	Halls Rd/Boston Post Rd/Lyme St	0.26	0.30	41	43	--	--	41	40
Halls Rd/Boston Post Rd/Lyme St	Rt. 156 (Neck Rd)/Halls Rd	0.39	0.46	37	39	--	--	26	27
Rt. 156 (Neck Rd)/Halls Rd	I-95 off-ramp/Rt. 156 (Neck Rd/Shore Rd)	0.44	0.51	33	31	--	--	10	10
*Note: Rt. 1 is concurrent with I-95 for approximately 1.5 miles									
I-95 on-ramp	Rt. 628 (WB) (Springbrook Rd)	0.36	0.43	29	26	--	--	35	31
Rt. 628 (WB) (Springbrook Rd)	Rt. 154 (Middlesex Tpk)	0.61	0.71	35	23	--	--	27	33
Rt. 154 (Middlesex Tpk)	Rt. 154 (Main St)	0.63	0.74	24	18	--	--	23	17
Rt. 154 (Main St)	Elm St	0.34	0.40	29	16	--	--	19	14
Elm St	Ames Shopping Center (901 Boston Post Rd) Driveway	0.28	0.33	28	24	--	--	27	22
Ames Shopping Center (901 Boston Post Rd) Driveway	Rt. 154 (Old Boston Post Rd)	0.51	0.60	32	26	--	--	34	24
Rt. 154 (Old Boston Post Rd)	Ingham Hill Rd	0.84	0.99	29	30	--	--	15	15
Ingham Hill Rd	Rt. 166 (Spencer Plain Rd)	0.75	0.88	26	27	--	--	31	29
Rt. 166 (Spencer Plain Rd)	Westbrook-Old Saybrook Town Line	0.44	0.52	36	35	--	--	34	32
Westbrook-Old Saybrook Town Line	Rt. 153 (Essex Rd North)	0.49	0.56	31	31	--	--	35	35
Rt. 153 (Essex Rd North)	Rt. 625 (Beach Rd North)	0.51	0.59	33	32	--	--	35	33
Rt. 625 (Beach Rd North)	Clinton-Westbrook Town Line	0.47	0.53	37	36	--	--	30	33
Clinton-Westbrook Town Line	Meadow Rd/Mallard Ln	0.39	0.46	40	37	--	--	42	38
Meadow Rd/Mallard Ln	Rt. 145 (Old Post Rd)	0.64	0.75	30	29	--	--	30	24
Rt. 145 (Old Post Rd)	Rt. 81 (Hull St)/Library Ln	0.65	0.74	26	24	--	--	22	20
Rt. 81 (Hull St)/Library Ln	Madison-Clinton Town Line	0.56	0.66	30	18	--	--	24	26
North Branford Rd (Rt. 139)	Windmill Hill Rd	1.17	0.73	--	--	24	19	--	--
Windmill Hill Rd	Cedar St (Rt. 740)	0.91	0.56	--	--	33	26	--	--
Cedar St (Rt. 740)	Branford Connector	0.81	0.46	--	--	37	21	--	--
Branford Connector	W. Main St	0.54	0.43	--	--	33	31	--	--
W. Main St	Woodward Ave	0.78	0.87	--	--	37	29	--	--
Woodward Ave	Stiles St	0.47	0.57	--	--	27	26	--	--
Stiles St	East St	0.55	0.66	--	--	26	6	--	--
East St	Ella T. Grasso Blvd	0.61	0.73	--	--	15	10	--	--
Ella T. Grasso Blvd	Rt. 122 (Forest Rd)	0.57	0.67	--	--	15	15	--	--
Rt. 122 (Forest Rd)	Rt. 114 (Racebrook Rd)	0.61	0.59	--	--	28	23	--	--
Rt. 114 (Racebrook Rd)	Home Acres Ave	0.56	0.65	--	--	30	21	--	--
Home Acres Ave	Rt. 162 (Bridgeport Ave)	0.63	0.73	--	--	27	24	--	--
Rt. 162 (Bridgeport Ave)	Stratford/Milford town line	0.66	0.75	--	--	24	21	--	--

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 6: Rt. 5 Congested Segments**

**Table 5: Rt. 5 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
Water St/Rt. 1	Grand Ave	--	--	11	11	15	21	13 9
Grand Ave	Ferry St	--	--	19	17	22	17	23 15
Ferry St	Ridge Rd	0.90	1.08	31	27	29	23	30 24
Ridge Rd	Skiff St	0.66	0.39	--	--	37	30	38 36
Skiff St	Dixwell Ave	1.18	0.71	27	27	35	37	29 23
Dixwell Ave	Broadway	0.69	0.81	--	--	34	32	35 28
Broadway	Washington Ave/Rt. 5/Rt. 22	0.80	0.94	25	25	21	20	28 25
Washington Ave/Rt. 5/Rt. 22	I-91 Ramps	0.83	0.97			22	19	23 24
Wharton Brook Conn	Center St (Rt. 150)	0.45	0.52	--	--	32	25	24 27
Center St (Rt. 150)	Church St (Rt. 68)	1.11	0.77	27	26	27	23	22 23
Church St (Rt. 68)	S Broad St (Rt. 150/Rt. 71)	0.74	0.83	34	21	24	23	22 19
S Broad St (Rt. 150/Rt. 71)	E Main St	0.97	0.71	28	21	23	25	25 24
E Main St	Wilbur Cross Pkwy (Rt. 15)	0.76	0.90	21	18	26	14	23 20
<b>Southbound</b>								
Wilbur Cross Pkwy (Rt. 15)	E Main St	0.76	0.90	20	18	30	18	19 18
E Main St	S Broad St (Rt. 150/Rt. 71)	0.97	0.71	28	27	22	27	23 26
S Broad St (Rt. 150/Rt. 71)	Church St (Rt. 68)	0.74	0.83	31	25	24	20	24 20
Church St (Rt. 68)	Center St (Rt. 150)	1.11	0.77	25	21	24	25	27 22
Center St (Rt. 150)	Wharton Brook Conn	0.44	0.52	--	--	26	30	28 31
I-91 Ramps	Washington Ave/Rt. 5/Rt. 22	0.83	0.97	29	25	31	23	17 21
Washington Ave/Rt. 5/Rt. 22	Broadway	0.80	0.94			23	24	23 25
Broadway	Dixwell Ave	0.69	0.81	--	--	36	35	26 27
Dixwell Ave	Skiff St	1.18	0.71	34	28	37	27	29 21
Skiff St	Ridge Rd	0.66	0.39	--	--	35	33	31 30
Ridge Rd	Ferry St	0.90	1.08	27	25	27	26	31 23
Ferry St	Grand Ave	--	--	20	18	20	19	18 17
Grand Ave	Water St/Rt. 1	--	--	24	19	16	15	13 11

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

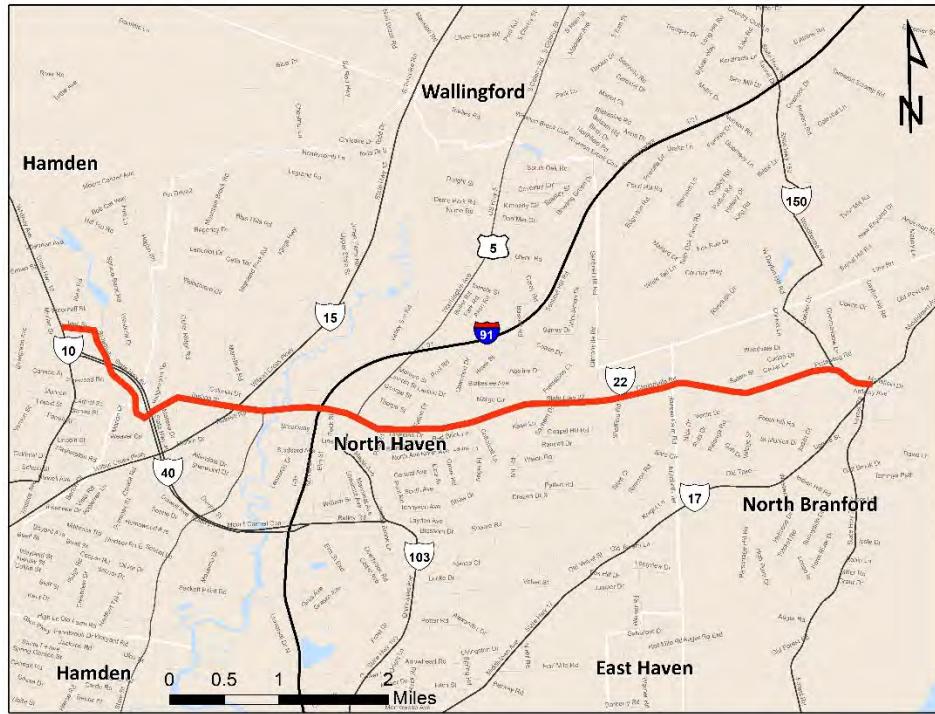


Figure 7: Rt. 22 Congested Segments

Table 6: Rt. 22 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Eastbound</b>								
Whitney Ave	Broadway/Rt. 22 at Ridge Rd	0.56	0.66	33	25	26	24	25
Broadway/Rt. 22 at Ridge Rd	Hartford Turnpike	0.82	0.96			33	30	23
Hartford Turnpike	State St (Rt. 5)	0.50	0.58			15	18	22
*State St (Rt. 5)	Washington Ave (Rt. 5)	0.68	0.79	30	23	*21	*20	29
Washington Ave (Rt. 5)	Mill Rd	1.16	1.36			29	28	33
Mill Rd	Rt. 150	1.10	1.35			41	37	37
Rt. 150	Rt. 17 at Rt. 22	0.83	1.05	--	--	21	21	37
Rt. 17 at Rt. 22	Augur Rd	0.72	0.91	--	--	42	41	41
Augur Rd	Foxon Rd/Rt. 80	0.90	1.14	--	--	44	42	46
<b>Westbound</b>								
Foxon Rd/Rt. 80	Augur Rd	0.90	1.14	--	--	38	36	42
Augur Rd	Rt. 17 at Rt. 22	0.72	0.91	--	--	41	40	40
Rt. 17 at Rt. 22	Rt. 150	0.83	1.05	--	--	20	24	28
Rt. 150	Mill Rd	1.10	1.35	--	--	41	40	43
Mill Rd	Washington Ave (Rt. 5)	1.16	1.36	27	22	35	33	30
*Washington Ave (Rt. 5)	State St (Rt. 5)	0.68	0.79			*23	*24	23
State St (Rt. 5)	Hartford Turnpike	0.50	0.58			12	17	28
Hartford Turnpike	Broadway/Rt. 22 at Ridge Rd	0.82	0.96	32	23	31	29	28
Broadway/Rt. 22 at Ridge Rd	Whitney Ave	0.56	0.66			37	34	32

Threshold Speed=25 mph for Suburban Arterial

\*Speeds from these segments are from Rt. 5 runs

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

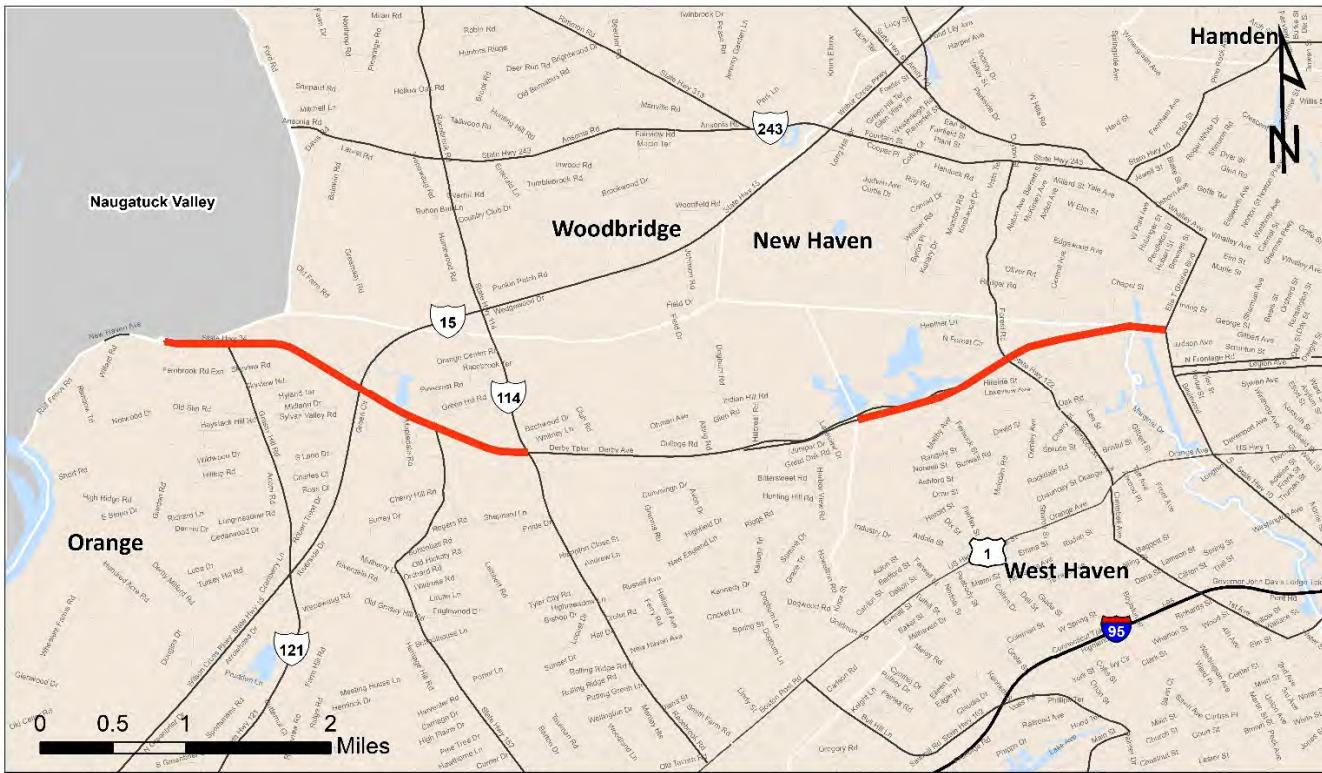


Figure 8: Rt. 34 Congested Segments

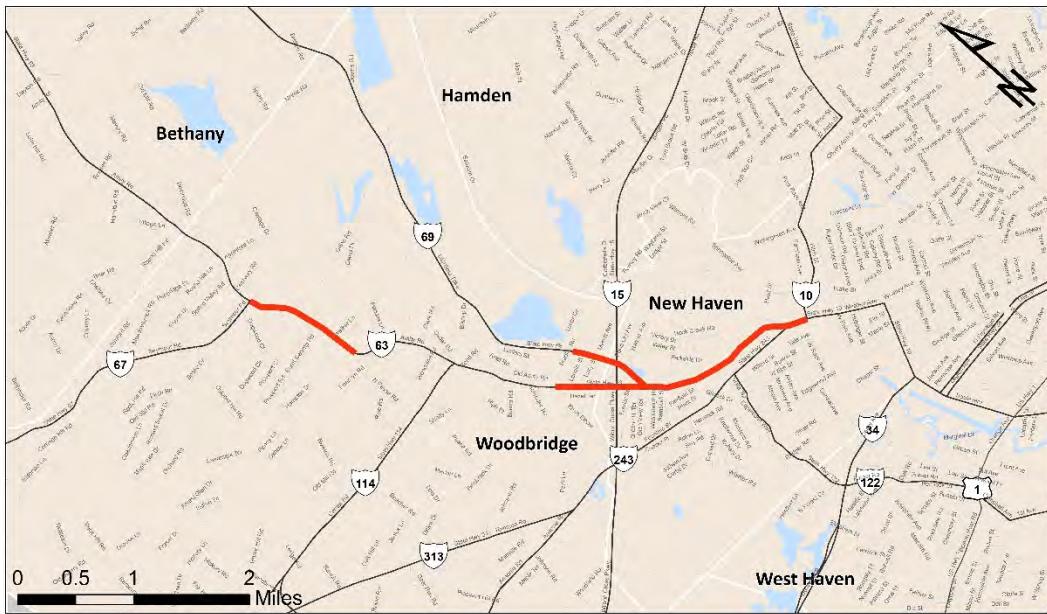
Table 7: Rt. 34 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)						
			2004		2012		2017		
			AM	PM	AM	PM	AM	PM	
<b>Eastbound</b>									
Derby/Milford Rd	Grassy Hill Rd (Rt. 121)	0.81	0.94	--	--	27	28	--*	25
Grassy Hill Rd (Rt. 121)	Racebrook Rd (Rt. 114)	1.06	1.24	--	--	32	34	28	43
Racebrook Rd (Rt. 114)	Orange/West Haven Line	0.74	0.86	24	36	40	42	35	38
Orange/West Haven Line	Forest Rd (Rt. 122)	0.97	1.12			19	33	14	23
Forest Rd (Rt. 122)	Yale Ave	0.88	1.02	27	27	40	33	33	33
Yale Ave	Ella T Grasso Blvd (Rt. 10)	0.91	1.08			7	14	13	14
<b>Westbound</b>									
Ella T Grasso Blvd (Rt. 10)	Yale Ave	0.91	1.08	28	14	32	36	16	16
Yale Ave	Forest Rd (Rt. 122)	0.88	1.02			35	19	32	18
Forest Rd (Rt. 122)	Orange/West Haven Line	0.97	1.12	43	36	37	42	32	37
Orange/West Haven Line	Racebrook Rd (Rt. 114)	0.74	0.86			43	38	40	35
Racebrook Rd (Rt. 114)	Grassy Hill Rd (Rt. 121)	1.06	1.24	--	--	41	37	33	32
Grassy Hill Rd (Rt. 121)	Derby/Milford Rd	0.81	0.94	--	--	31	20	--*	22

Threshold Speed=25 mph for Suburban Arterial, 35 mph for Rural Arterial

\*Derby/Milford Rd to Grassy Hill Rd (Rt. 121) is missing from AM peak data collection because extreme backup downstream in both eastbound and westbound would have skewed the reporting data for other segments.

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 9: Rt. 63 and Rt. 69 Congested Segments**

**Table 8: Rt. 63 and Rt. 69 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)							
			2004		2012		2017			
			AM	PM	AM	PM	AM	PM		
<b>Rt. 63</b>										
<b>Northbound</b>										
Fitch St (Rt. 10)	Fountain St (Rt. 243)	0.94	1.12	23	20	13	5	25		
Fountain St (Rt. 243)	Dayton St (Rt. 122)	1.01	1.20			22	12	19		
Dayton St (Rt. 122)	Whalley Ave (Rt. 69)	0.92	1.11	18	20	24	13	18		
Whalley Ave (Rt. 69)	Bradley Rd	1.09	1.31	22	23	22	19	25		
Bradley Rd	Center Rd (Rt. 114)	0.60	0.74	--	--	40	35	41		
Center Rd (Rt. 114)	N Pease Rd	0.48	0.59	--	--	45	41	36		
N Pease Rd	Seymour Rd (Rt. 67)	0.96	1.17	--	--	43	32	41		
<b>Southbound</b>										
Seymour Rd (Rt. 67)	N Pease Rd	0.96	1.17	--	--	30	37	38		
N Pease Rd	Center Rd (Rt. 114)	0.48	0.59	--	--	41	22	36		
Center Rd (Rt. 114)	Bradley Rd	0.60	0.74	--	--	39	29	40		
Bradley Rd	Whalley Ave (Rt. 69)	1.09	1.31	24	29	14	19	18		
Whalley Ave (Rt. 69)	Dayton St (Rt. 122)	0.92	1.11	18	17	23	22	17		
Dayton St (Rt. 122)	Fountain St (Rt. 243)	1.01	1.20	17	20	14	13	14		
Fountain St (Rt. 243)	Fitch St (Rt. 10)	0.94	1.12			24	11	21		
<b>Rt. 69</b>										
<b>Northbound</b>										
Amity Rd	Bradley Rd	1.05	0.94	18	15	19	13	17		
<b>Southbound</b>										
Bradley Rd	Amity Rd	1.05	0.94	7	7	16	11	10		
Threshold Speed=25 mph for Suburban Arterial										
Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.										



**Figure 10: Rt. 68 Congested Segments**

**Table 9: Rt. 68 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Eastbound</b>								
Highland Ave	Hope Hill Rd	0.86	1.01	21	28	35	35	39
Hope Hill Rd	Main St (Rt. 150)	1.04	1.22			15	22	11
Main St (Rt. 150)	N. Main St	1.27	1.49	23	25	16	21	16
N. Main St	Miles Dr/Northrop Rd	0.61	0.71	31	30	29	33	42
Miles Dr/Northrop Rd	Williams Rd	0.78	0.91			45	23	41
Williams Rd	Durham Rd at Barnes Rd	1.23	1.44	22	18	38	44	41
Durham Rd at Barnes Rd	Wallingford/Durham Line	1.13	1.32	--	--	45	30	37
<b>Westbound</b>								
Wallingford/Durham Line	Durham Rd at Barnes Rd	1.13	1.32	--	--	37	29	41
Durham Rd at Barnes Rd	Williams Rd	1.23	1.44	23	24	37	37	28
Williams Rd	Miles Dr/Northrop Rd	0.78	0.91	26	18	27	20	25
Miles Dr/Northrop Rd	N. Main St	0.61	0.71			36	36	40
N. Main St	Main St (Rt. 150)	1.27	1.49	10	11	23	14	22
Main St (Rt. 150)	Hope Hill Rd	1.04	1.22	33	33	21	18	19
Hope Hill Rd	Highland Ave	0.86	1.01			40	60	44

Threshold Speed=25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

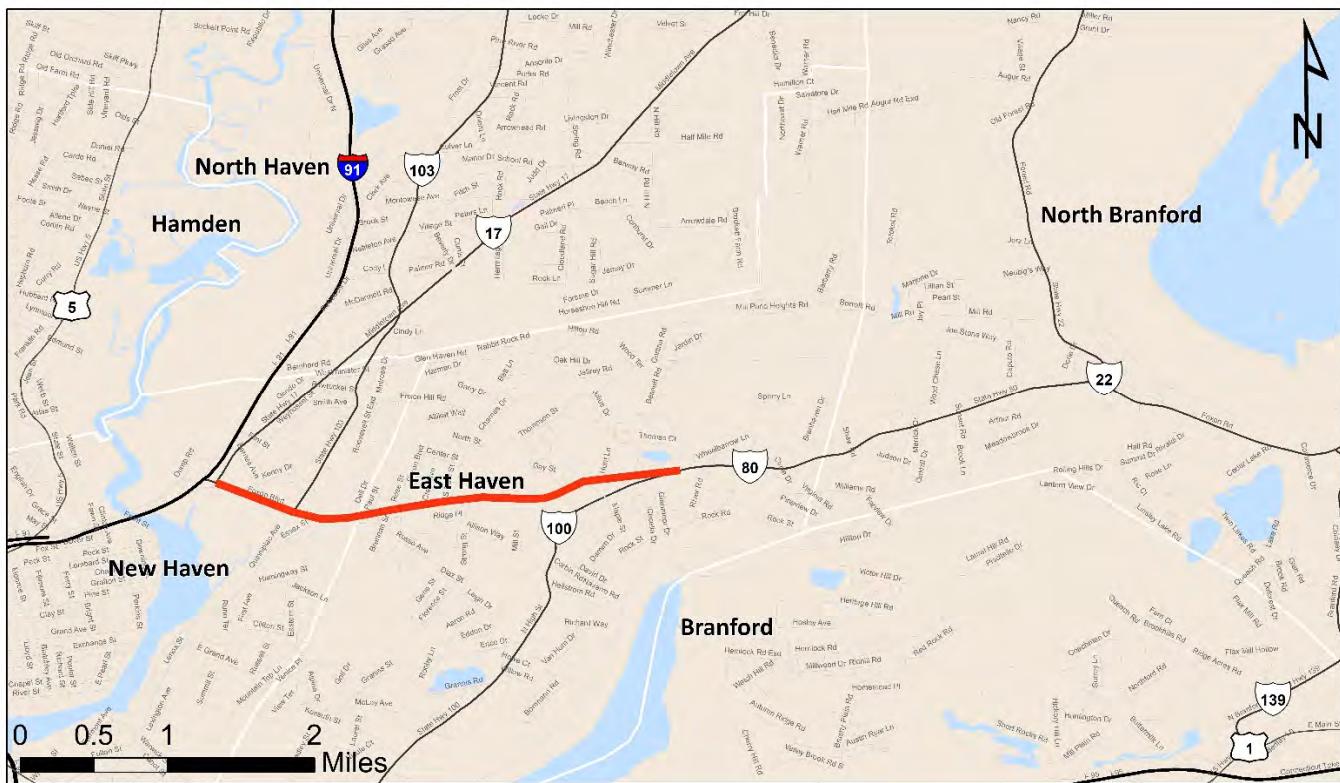


Figure 11: Rt. 80 Congested Segments

Table 10: Rt. 80 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Eastbound</b>								
Middletown Ave	Quinnipiac Ave	1.35	1.62	24	10	16	7	29
Quinnipiac Ave	Mill St	0.96	1.20	21	19	32	24	31
Mill St	N High St (Rt. 100)	1.07	1.36	33	30	38	34	37
N High St (Rt. 100)	Forest Rd (Rt. 22)	0.88	0.81			38	32	39
Forest Rd (Rt. 22)	Branford Rd (Rt. 139)	0.58	0.75			32	26	43
Branford Rd (Rt. 139)	W. Pond Rd	0.89	0.74	35	34	39	32	28
W. Pond Rd	Durham Rd (Rt. 77)	0.60	0.63			39	38	36
<b>Westbound</b>								
Durham Rd (Rt. 77)	W. Pond Rd	0.60	0.63	44	40	44	36	45
W. Pond Rd	Branford Rd (Rt. 139)	0.89	0.74			29	32	43
Branford Rd (Rt. 139)	Forest Rd (Rt. 22)	0.58	0.75	30	34	39	33	34
Forest Rd (Rt. 22)	N High St (Rt. 100)	0.88	0.81	27	36	35	35	30
N High St (Rt. 100)	Mill St	1.07	1.36			30	34	33
Mill St	Quinnipiac Ave	0.96	1.20			26	22	27
Quinnipiac Ave	Middletown Ave	1.35	1.62	34	33	22	22	15

Threshold Speed=25 mph for Suburban Arterial, 35 mph for Rural Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



Figure 12: Rt. 150 Congested Segments

Table 11: Rt. 150 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Southbound</b>								
Old Colony Rd (Rt. 71)	Church St (Rt. 68)	0.99	0.58	--	--	18	20	19
Church St (Rt. 68)	North & South Colony St (Rt. 5)	0.99	1.15	28	29	23	24	20
North & South Colony St (Rt. 5)	North & South Elm St	0.71	0.82	22	20	18	13	19
North & South Elm St	Woodhouse Ave at E. Center St	0.93	1.08			29	30	31
Woodhouse Ave at E. Center St	I-91	0.79	0.93	--	--	29	30	33
<b>Northbound</b>								
I-91	Woodhouse Ave at E. Center St	0.79	0.93	--	--	38	34	28
Woodhouse Ave at E. Center St	North & South Elm St	0.93	1.08	21	20	27	24	24
North & South Elm St	North & South Colony St (Rt. 5)	0.71	0.82			14	12	14
North & South Colony St (Rt. 5)	Church St (Rt. 68)	0.99	1.15	29	22	24	21	25
Church St (Rt. 68)	Old Colony Rd (Rt. 71)	0.99	0.58	--	--	34	16	25

Threshold Speed=25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 13: Rt. 162 Congested Segments**

**Table 12: Rt. 162 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Eastbound</b>								
Boston Post Rd (Rt. 1)	River St	0.64	0.72	26	19	23	22	25
River St	Merwin Ave (Rt. 736)	0.73	0.68	26	25	28	28	29
Merwin Ave (Rt. 736)	Platt Ave (Rt. 705)	0.41	0.47	30	31	32	33	28
Platt Ave (Rt. 705)	Boston Post Rd (Rt. 1)	0.72	0.59	20	21	19	24	22
<b>Westbound</b>								
Boston Post Rd (Rt. 1)	Platt Ave (Rt. 705)	0.72	0.59	23	22	24	24	18
Platt Ave (Rt. 705)	Merwin Ave (Rt. 736)	0.41	0.47	20	29	31	33	30
Merwin Ave (Rt. 736)	River St	0.73	0.68	22	22	26	25	24
River St	Boston Post Rd (Rt. 1)	0.64	0.72	27	24	24	28	19
Threshold Speed=25 mph for Suburban Arterial								
Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.								

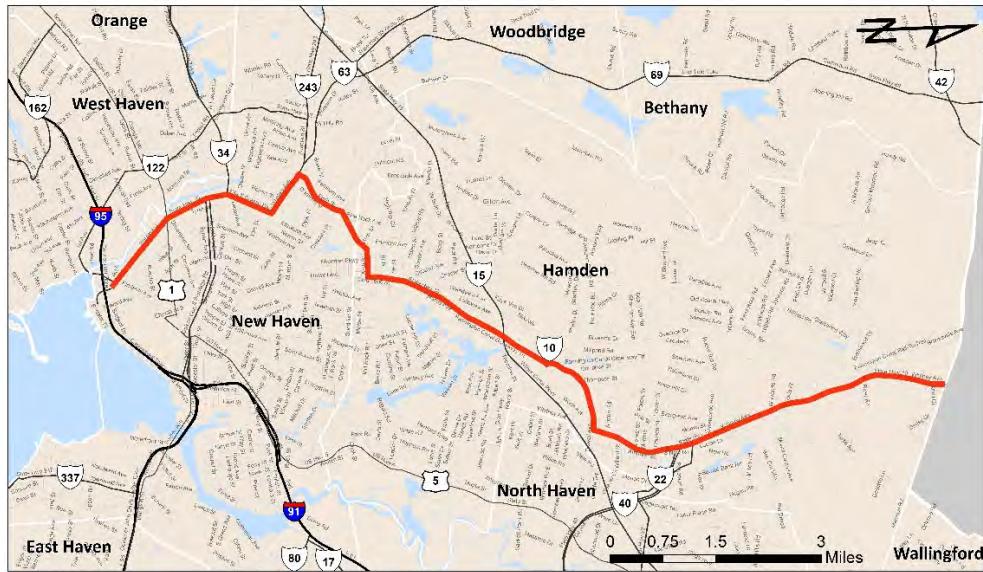


Figure 14: Rt. 10 Congested Segments

Table 13: Rt. 10 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)						
			2004		2012		2017		
			AM	PM	AM	PM	AM	PM	
<b>Northbound</b>									
I-95	Legion Ave (Rt. 34)	0.81	0.97	--	--	18	14	25	21
Legion Ave (Rt. 34)	Derby Ave (Rt. 34)	1.36	1.63	--	--	34	9	19	25
Derby Ave (Rt. 34)	Whalley Ave at Ella T. Grasso	1.36	1.63	--	--	16	8	16	12
Whalley Ave at Ella T Grasso	Whalley Ave at Fitch St	0.88	1.05	--	--	19	28	18	18
Whalley Ave at Fitch St	Arch St at Dixwell Ave	0.89	1.07	--	--	24	15	18	12
Arch St at Dixwell Ave	Treadwell St	0.78	0.93	--	--	23	20	22	18
Treadwell St	Skiff St	0.88	1.05	--	--	27	20	17	14
Skiff St	Dixwell Ave at Whitney Ave	0.87	1.03	--	--	29	24	19	20
Dixwell Ave at Whitney Ave	Ives St (Rt. 22)	0.73	0.67	--	--	31	24	22	23
Ives St (Rt. 22)	Mt. Carmel Ave	1.27	0.95	--	--	34	34	25	27
Mt. Carmel Ave	Hamden/Cheshire line	1.34	0.58	--	--	42	33	37	35
<b>Southbound</b>									
Hamden/Cheshire line	Mt. Carmel Ave	1.34	0.58	--	--	37	41	37	39
Mt. Carmel Ave	Ives St (Rt. 22)	1.27	0.95	--	--	38	28	26	24
Ives St (Rt. 22)	Dixwell Ave at Whitney Ave	0.73	0.67	--	--	22	21	22	19
Dixwell Ave at Whitney Ave	Skiff St	0.87	1.03	--	--	29	26	23	23
Skiff St	Treadwell St	0.88	1.05	--	--	25	22	19	15
Treadwell St	Arch St at Dixwell Ave	0.78	0.93	--	--	21	14	20	18
Arch St at Dixwell Ave	Whalley Ave at Fitch St	0.89	1.07	--	--	28	14	22	17
Whalley Ave at Fitch St	Whalley Ave at Ella T Grasso	0.88	1.05	--	--	22	30	22	16
Whalley Ave at Ella T Grasso	Derby Ave (Rt. 34)	1.36	1.63	--	--	14	11	18	12
Derby Ave (Rt. 34)	Legion Ave (Rt. 34)	1.36	1.63	--	--	16	26	14	13
Legion Ave (Rt. 34)	I-95	0.81	0.97	--	--	25	27	20	23

Threshold Speed=25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



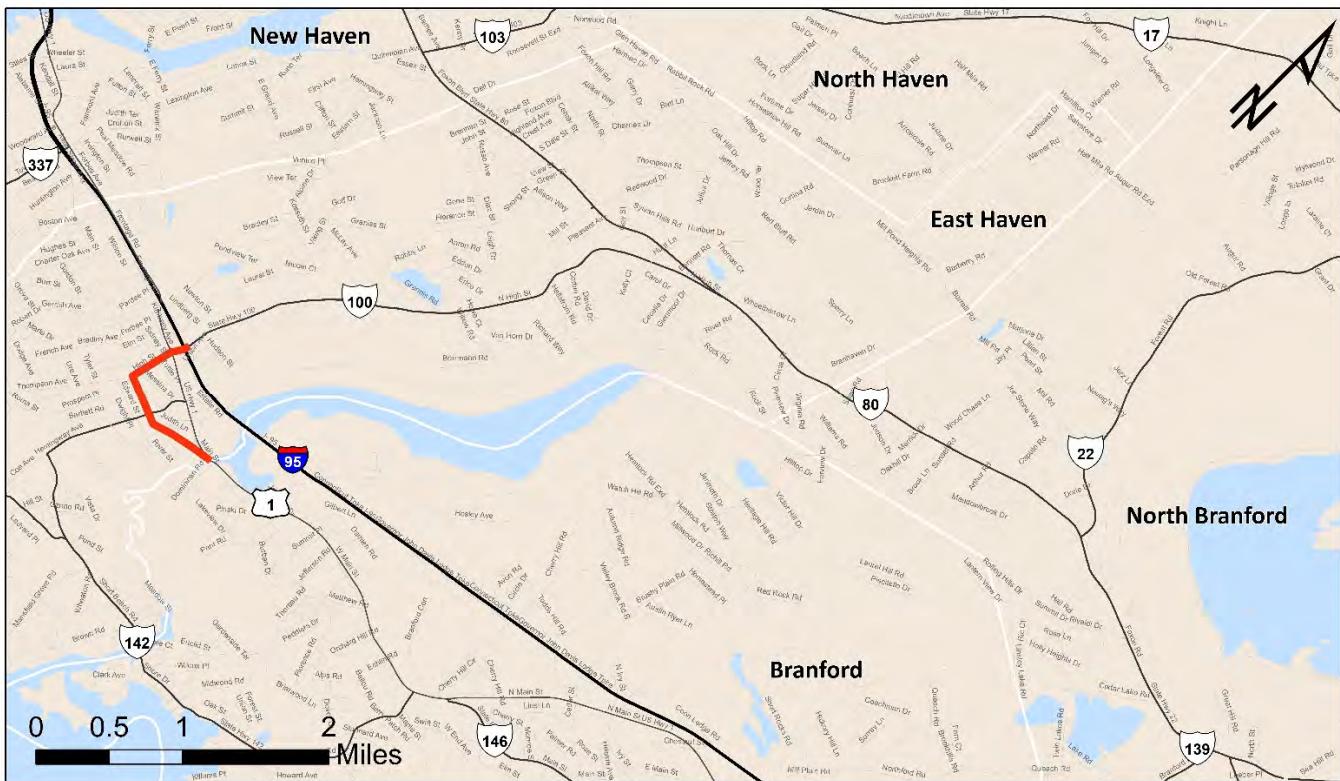
**Figure 15: Rt. 15 Congested Segments**

**Table 14: Rt. 15 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
Stratford/Milford Line	Int. 56 (Rt. 121/Orange)	1.04	1.29	--	--	61	51	48
Int. 56 (Rt. 121/Orange)	Int. 57/58 (Rt. 34/New Haven)	1.06	1.32	--	--	60	52	59
Int. 57/58 (Rt. 34/New Haven)	Int. 59 (Rt. 69/Rt. 63/New Haven/Woodbridge)	1.08	1.34	--	--	62	46	61
Int. 59 (Rt. 69/Rt. 63/New Haven/Woodbridge)	Int. 60 (Rt. 10/Hamden/New Haven)	1.08	1.34	--	--	62	49	59
Int. 60 (Rt. 10/Hamden/New Haven)	Int. 61 (Whitney Ave/Hamden)	0.95	1.18	--	--	59	53	60
Int. 61 (Whitney Ave/Hamden)	Int. 63 (Rt. 22/North Haven)	0.94	1.16	--	--	61	53	60
Int. 63 (Rt. 22/North Haven)	Int. 64 (Wallingford)	0.86	1.07	--	--	57	52	59
Int. 64 (Wallingford)	Int. 66 (Rt. 5/Wallingford/Meriden)	0.92	1.15	--	--	61	51	59
Int. 66 (North Colony Rd/Rt. 5)	Int. 67 (I-91/East Main St)	0.94	1.16	--	--	49	51	57
<b>Southbound</b>								
Int. 67 (I-91/East Main St)	Int. 66 (North Colony Rd/Rt. 5)	0.94	1.16	--	--	52	40	60
Int. 66 (North Colony Rd/Rt. 5)	Int. 64 (Wallingford)	0.92	1.15	--	--	61	49	62
Int. 64 (Wallingford)	Int. 63 (Rt. 22/North Haven)	0.86	1.07	--	--	60	54	61
Int. 63 (Rt. 22/North Haven)	Int. 61 (Whitney Ave/Hamden)	0.94	1.16	--	--	61	56	62
Int. 61 (Whitney Ave/Hamden)	Int. 60 (Rt. 10/Hamden/New Haven)	0.95	1.18	--	--	64	55	62
Int. 60 (Rt. 10/Hamden/New Haven)	Int. 59 (Rt. 69/Rt. 63/New Haven/Woodbridge)	1.08	1.34	--	--	60	52	61
Int. 59 (Rt. 69/Rt. 63/New Haven/Woodbridge)	Int. 57/58 (Rt. 34/New Haven)	1.08	1.34	--	--	60	54	61
Int. 57/58 (Rt. 34/New Haven)	Int. 56 (Rt. 121/Orange)	1.06	1.32	--	--	65	59	63
Int. 56 (Rt. 121/Orange)	Stratford/Milford Line	1.04	1.29	--	--	62	59	56

Threshold Speed = 45 mph for Urban Freeway

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 16: Rt. 100 Congested Segments**

**Table 15: Rt. 100 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
Saltonstall Pkwy/Rt. 1	I-95 Southbound Off-Ramp	0.65	0.82	--	--	10	15	10 <span style="color:red">5</span>
I-95 Southbound Off-Ramp	Foxon Rd (Rt. 80)	0.82	1.23	--	--	35	25	31 <span style="color:blue">25</span>
<b>Southbound</b>								
Foxon Rd (Rt. 80)	I-95 Southbound Off-Ramp	0.82	1.23	--	--	36	24	28 <span style="color:blue">31</span>
I-95 Southbound Off-Ramp	Saltonstall Pkwy/Rt. 1	0.65	0.82	--	--	20	21	7 <span style="color:red">5</span>

Threshold Speed=25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

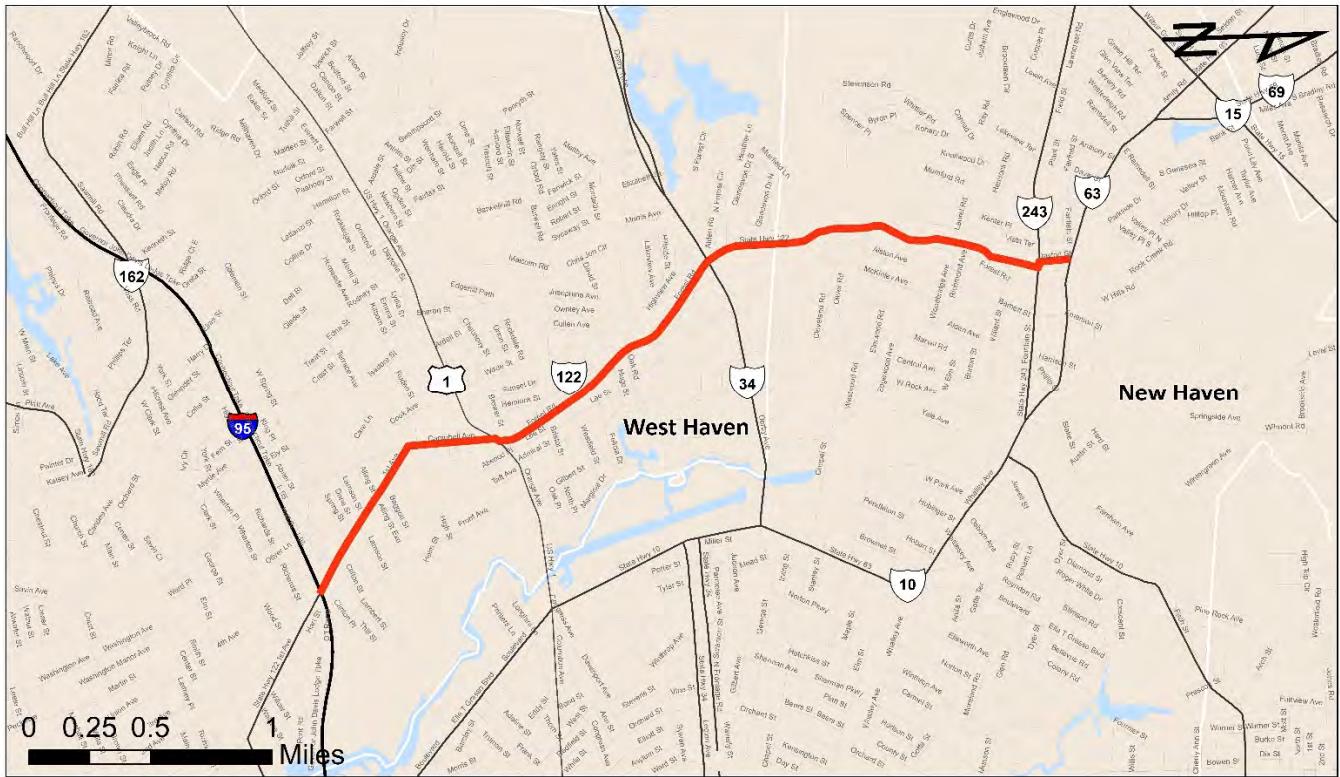


Figure 17: Rt. 122 Congested Segments

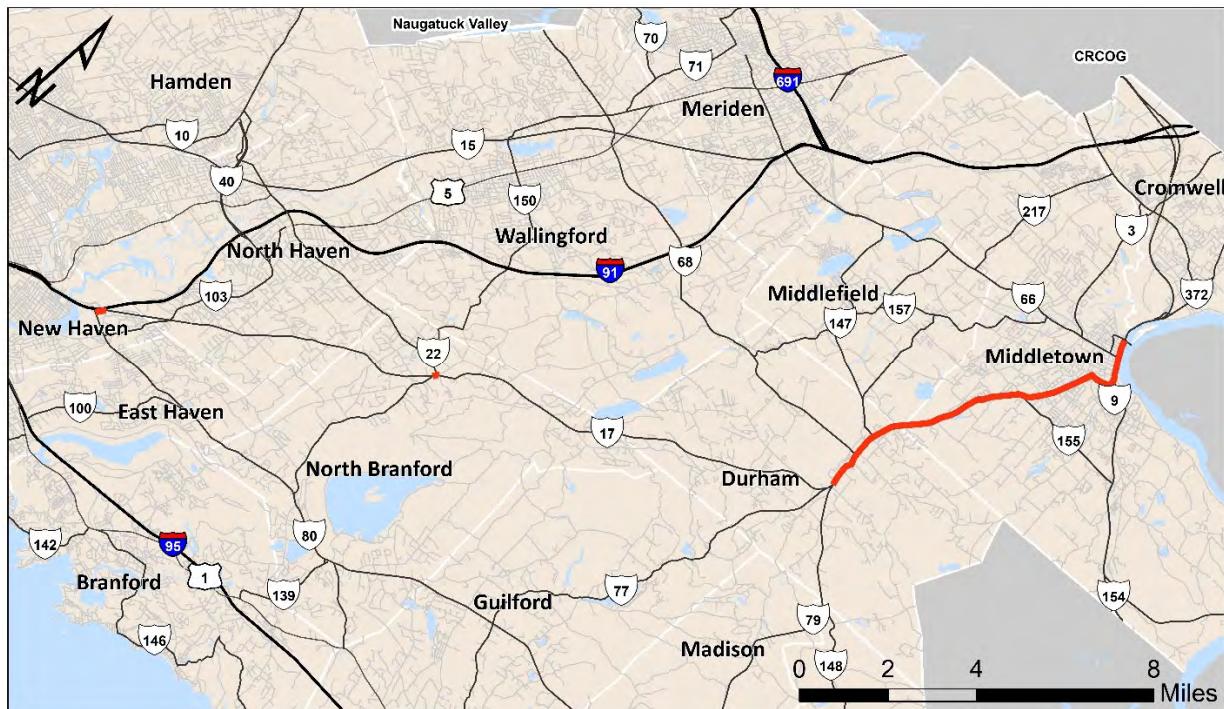
Table 16: Rt. 122 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)					
			2004		2012		2017	
			AM	PM	AM	PM	AM	PM
<b>Northbound</b>								
I-95	Boston Post Rd (Rt. 1)	0.97	0.65	--	--	15	9	--*
Boston Post Rd (Rt. 1)	Derby Ave (Rt. 34)	0.72	0.83	--	--	28	9	--*
Derby Ave (Rt. 34)	Whalley Ave (Rt. 63)	0.81	0.97	--	--	22	14	25
<b>Southbound</b>								
Whalley Ave (Rt. 63)	Derby Ave (Rt. 34)	0.81	0.97	--	--	15	15	18
Derby Ave (Rt. 34)	Boston Post Rd (Rt. 1)	0.72	0.83	--	--	18	20	--*
Boston Post Rd (Rt. 1)	I-95	0.97	0.65	--	--	16	10	--*

Threshold Speed = 25 mph for Suburban Arterial

\* During data collection, Route 122 was closed between Boston Post Rd (Rt. 1) and Derby Ave (Rt. 34), with several detours complicating any collection between I-95 and Boston Post Rd (Rt. 1). If the construction is completed in the coming months, this data will be collected.

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 18: Rt. 17 Congested Segments**

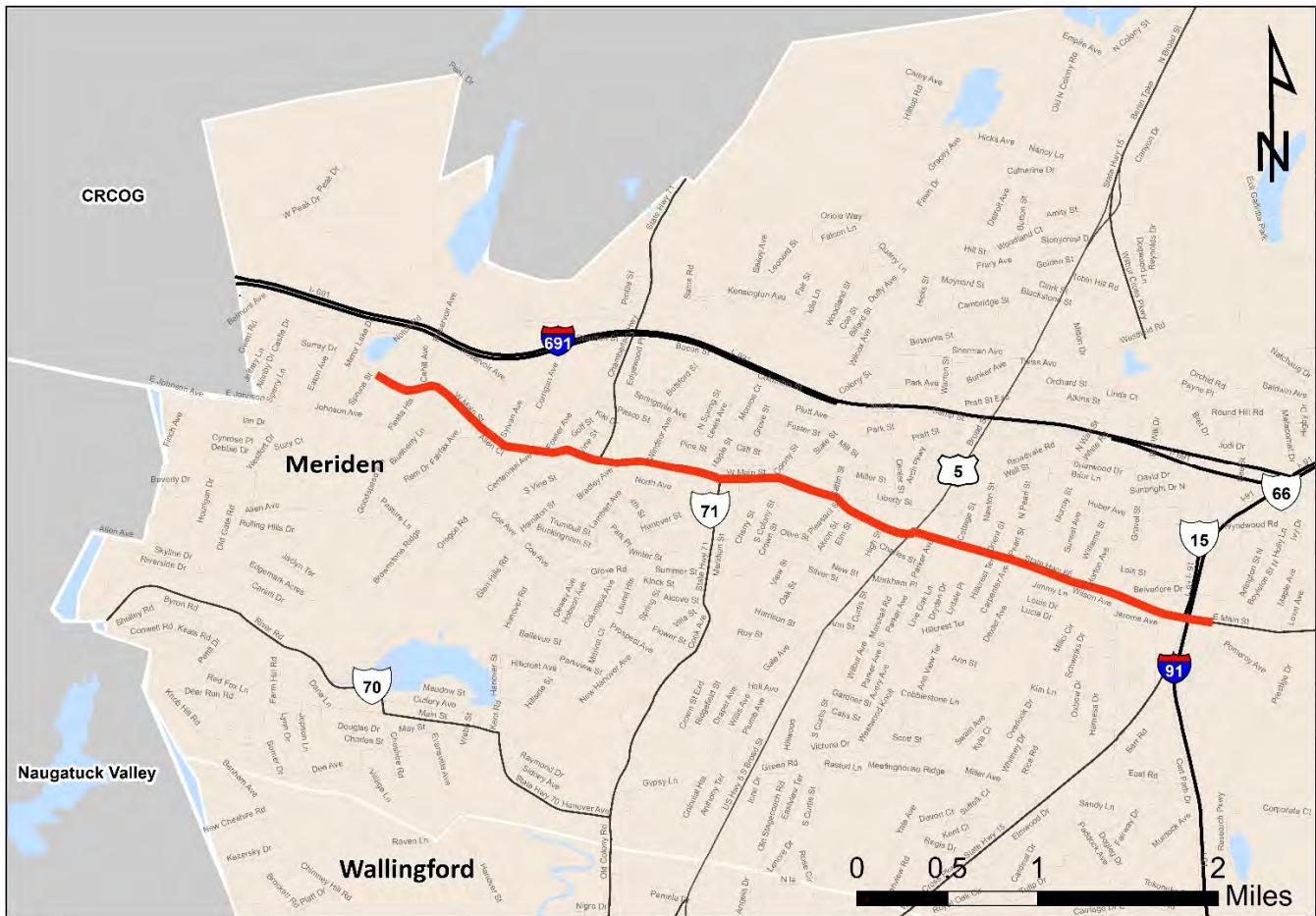
**Table 17: Rt. 17 Corridor Evaluation**

Segment		2011 V/C	2035 V/C	Average speed (mph)		Average speed (mph)	
				2014		2018	
				AM	PM	AM	PM
<b>Northbound</b>							
Rt. 17 (Middletown Ave) at Rt. 80 (Foxon Blvd)	I-91 NB on-ramp	1.21	1.45	7	10	--	--
I-91 NB on-ramp	Rt. 103 (Quinnipiac Ave)	0.78	0.93	27	30	--	--
Rt. 103 (Quinnipiac Ave)	Montowese Ave	0.39	0.46	37	34	--	--
Montowese Ave	Village St/Parsonage Hill Rd	0.56	0.66	39	38	--	--
Village St/Parsonage Hill Rd	Rt. 22 (Forest Rd)	0.39	0.50	37	38	--	--
Rt. 22 (Forest Rd)	Clintonville Road	0.84	1.06	22	27	--	--
North Branford-Durham Town Line	Saw Mill Rd	0.38	0.48	--	--	43	43
Saw Mill Rd	Parmelee Hill Rd	0.32	0.40	--	--	43	43
Parmelee Hill Rd	Rt. 77 (Guilford Rd)	0.37	0.48	--	--	38	38
Rt. 77 (Guilford Rd)	Rt. 79 (Madison Rd)	0.62	0.79	--	--	21	33
Rt. 79 (Madison Rd)	Rt. 68 (Wallingford Rd)	1.03	1.32	--	--	19	27
Rt. 68 (Wallingford Rd)	Rt. 147 (Middlefield Rd)	1.00	1.29	--	--	28	28
Rt. 147 (Middlefield Rd)	Durham-Middletown Town Line	0.92	1.18	--	--	37	38
Durham-Middletown Town Line	Wesleyan Hill Rd	0.99	1.16	--	--	42	40
Wesleyan Hill Rd	Rt. 155 (Randolph Rd)	1.19	1.41	--	--	38	37
Rt. 155 (Randolph Rd)	Highland Ave	0.93	1.10	--	--	35	30
Highland Ave	South Main St/Loveland St	1.04	1.23	--	--	27	27

South Main St/Loveland St	NB/SB Exit to Rt. 9	0.36	0.43	--	--	33	35
NB/SB Exit to Rt. 9	Saint Johns Square	0.63	0.74	--	--	10	15
<b>Southbound</b>							
Saint Johns Square	NB/SB Exit to Rt. 9	0.63	0.74	--	--	27	27
NB/SB Exit to Rt. 9	South Main St/Loveland St	0.36	0.43	--	--	24	34
South Main St/Loveland St	Highland Ave	1.04	1.23	--	--	28	23
Highland Ave	Rt. 155 (Randolph Rd)	0.93	1.10	--	--	25	37
Rt. 155 (Randolph Rd)	Wesleyan Hill Rd	1.19	1.41	--	--	31	26
Wesleyan Hill Rd	Durham-Middletown Town Line	0.99	1.16	--	--	39	38
Durham-Middletown Town Line	Rt. 147 (Middlefield Rd)	0.92	1.18	--	--	41	35
Rt. 147 (Middlefield Rd)	Rt. 68 (Wallingford Rd)	1.00	1.29	--	--	31	26
Rt. 68 (Wallingford Rd)	Rt. 79 (Madison Rd)	1.03	1.32	--	--	28	25
Rt. 79 (Madison Rd)	Rt. 77 (Guilford Rd)	0.62	0.79	--	--	29	32
Rt. 77 (Guilford Rd)	Parmelee Hill Rd	0.37	0.48	--	--	43	43
Parmelee Hill Rd	Saw Mill Rd	0.32	0.40	--	--	42	42
Saw Mill Rd	North Branford-Durham Town Line	0.38	0.48	--	--	42	45
Clintonville Road	Rt. 22 (Forest Rd)	0.84	1.06	9	11	--	--
Rt. 22 (Forest Rd)	Village St/Parsonage Hill Road	0.39	0.50	34	39	--	--
Village St/Parsonage Hill Road	Montowese Ave	0.56	0.66	42	43	--	--
Montowese Ave	Rt. 103 (Quinnipiac Ave)	0.39	0.46	39	30	--	--
Rt. 103 (Quinnipiac Ave)	I-91 NB on-ramp	0.78	0.93	30	28	--	--
I-91 NB on-ramp	Rt. 17 (Middletown Ave) at Rt. 80 (Foxon Blvd)	1.21	1.45	26	25	--	--

Threshold Speed=25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 19: West Main St./East Main St. Congested Segments**

**Table 18: West Main St./East Main St. Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)			
			2004		2014	
			AM	PM	AM	PM
<b>Eastbound</b>						
Notch Rd	Cook Ave	--*	--*	23	21	19 19
Cook Ave	Broad St	--*	--*	15	12	19 15
Broad St	I-91/Rt. 15 NB on-/off-ramps	--*	--*	20	20	17 19
<b>Westbound</b>						
I-91/Rt. 15 NB on-/off-ramps	Broad St	--*	--*	24	15	19 17
Broad St	Cook Ave	--*	--*	19	24	18 15
Cook Ave	Notch Rd	--*	--*	40	37	20 19

Threshold Speed = 25 mph for Suburban Arterial

\* No V/C information available since corridor is not part of the state roadway system.

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



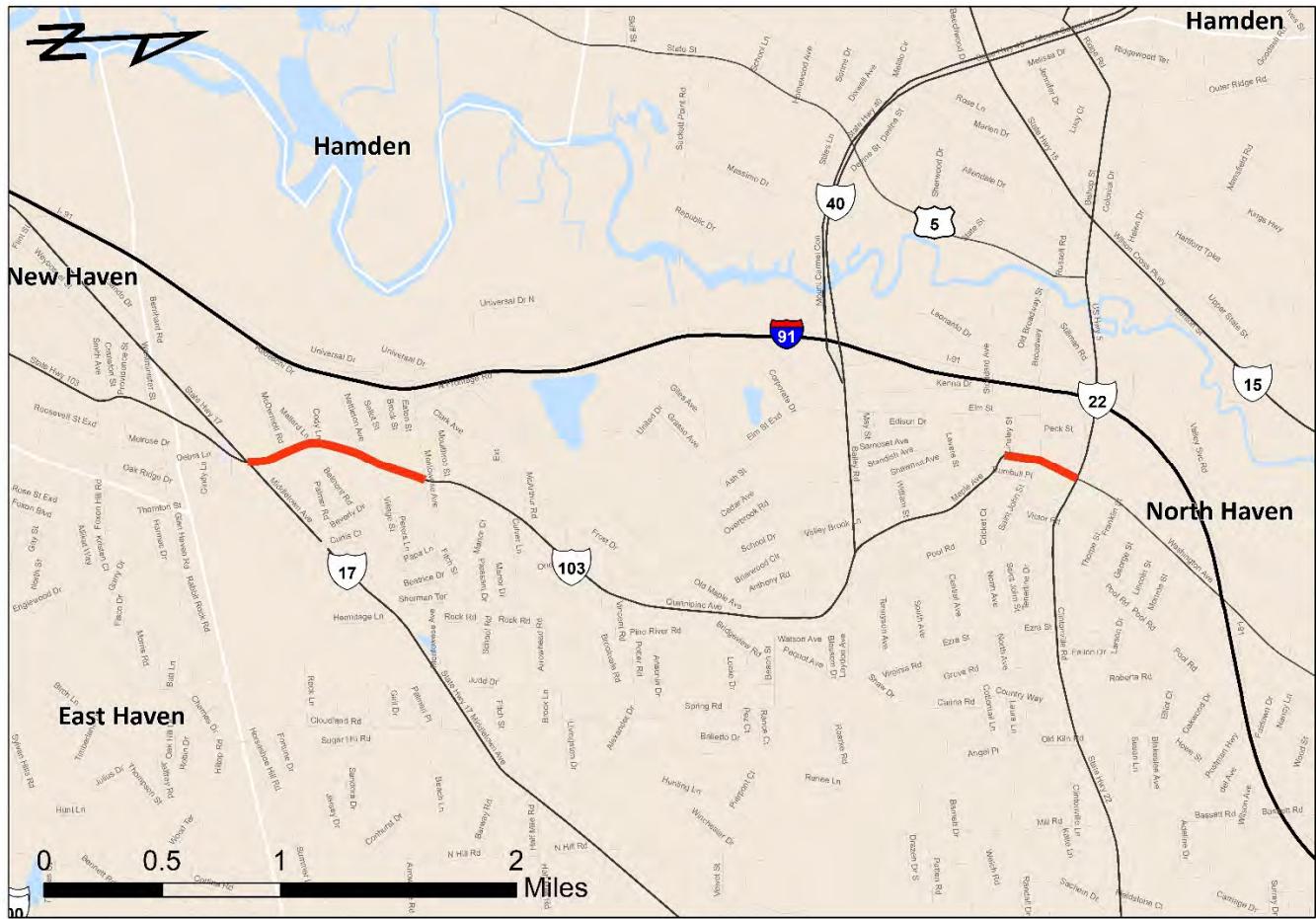
Figure 20: Rt. 79 Congested Segments

Table 19: Rt. 79 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Northbound</b>				
Boston Post Rd	I-95 SB off-ramp	0.68	0.83	22
I-95 SB off-ramp	Green Hill Rd	0.74	0.90	31
Green Hill Rd	SSR 450 (Horsepond Rd)	0.61	0.75	39
<b>Southbound</b>				
SSR 450 (Horsepond Rd)	Green Hill Rd	0.61	0.75	35
Green Hill Rd	I-95 SB off-ramp	0.74	0.90	26
I-95 SB off-ramp	Boston Post Rd	0.68	0.83	32

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 21: Rt. 103 Congested Segments**

**Table 20: Rt. 103 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Northbound</b>				
Rt. 17 (Middletown Ave)	SR 715 (Montowese Ave)	0.65	0.75	25
SR 715 (Montowese Ave)	Potter Rd	0.41	0.48	35
Potter Rd	Bailey Rd	0.50	0.58	30
Bailey Rd	Shawmut Ave	0.53	0.62	33
Shawmut Ave	Rt. 22 (Clintonville Rd)	0.60	0.70	21
<b>Southbound</b>				
Rt. 22 (Clintonville Rd)	Shawmut Ave	0.60	0.70	21
Shawmut Ave	Bailey Rd	0.53	0.62	33
Bailey Rd	Potter Rd	0.50	0.58	28
Potter Rd	SR 715 (Montowese Ave)	0.41	0.48	37
SR 715 (Montowese Ave)	Rt. 17 (Middletown Ave)	0.65	0.75	24

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

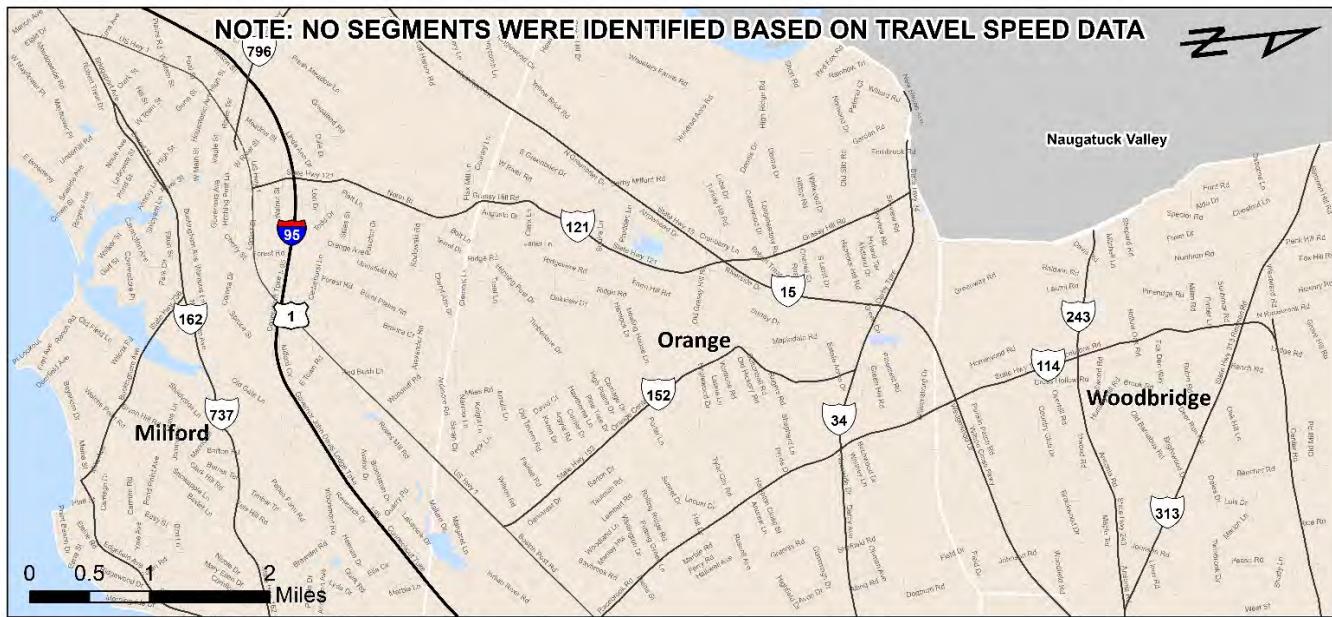


Figure 22: Rt. 121 Congested Segments

Table 21: Rt. 121 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Northbound</b>				
Rt. 1 (Boston Post Rd)	Derby Milford Rd	0.66	0.76	34
Derby Milford Rd	Rt. 15 Ramp	0.53	0.62	40
Rt. 15 Ramp	Rt. 34 (Derby Turnpike)	0.72	0.84	31
<b>Southbound</b>				
Rt. 34 (Derby Turnpike)	Rt. 15 Ramp	0.72	0.84	30
Rt. 15 Ramp	Derby Milford Rd	0.53	0.62	40
Derby Milford Rd	Rt. 1 (Boston Post Rd)	0.66	0.76	36

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

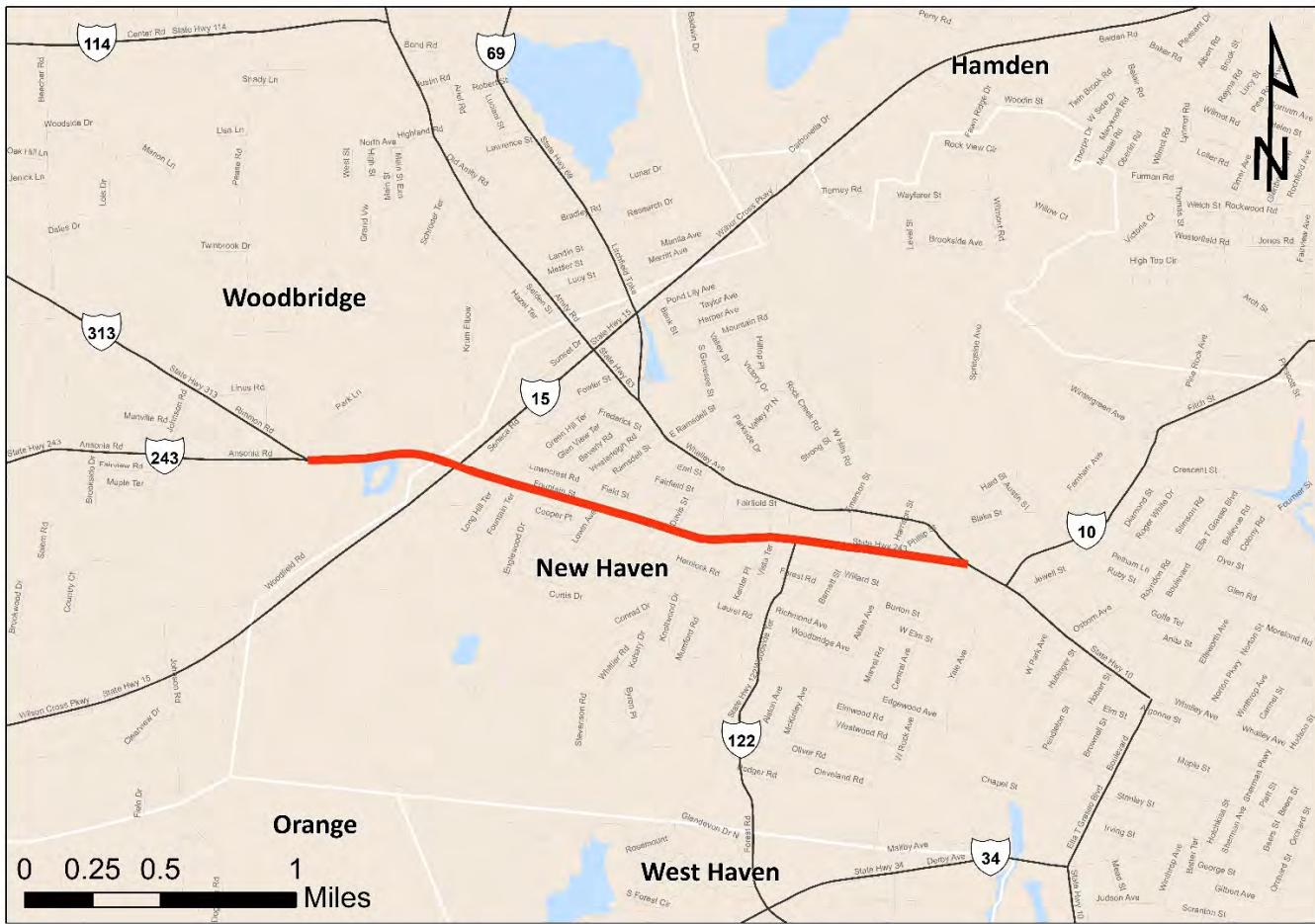


Figure 23: Rt. 243 Congested Segments

Table 22: Rt. 243 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	AM PM
<b>Eastbound</b>				
Johnson Rd	Rimmon Rd	0.33	0.40	29 32
Rimmon Rd	Lowin Ave	0.77	0.92	21 28
Lowin Ave	Forest Rd (Rt. 122)	0.98	1.18	17 16
Forest Rd (Rt. 122)	Rt. 63 (Whalley Ave)	0.87	1.04	22 20
<b>Westbound</b>				
Rt. 63 (Whalley Ave)	Forest Rd (Rt. 122)	0.87	1.04	17 13
Forest Rd (Rt. 122)	Lowin Ave	0.98	1.18	20 14
Lowin Ave	Rimmon Rd	0.77	0.92	31 26
Rimmon Rd	Johnson Rd	0.33	0.40	41 45

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

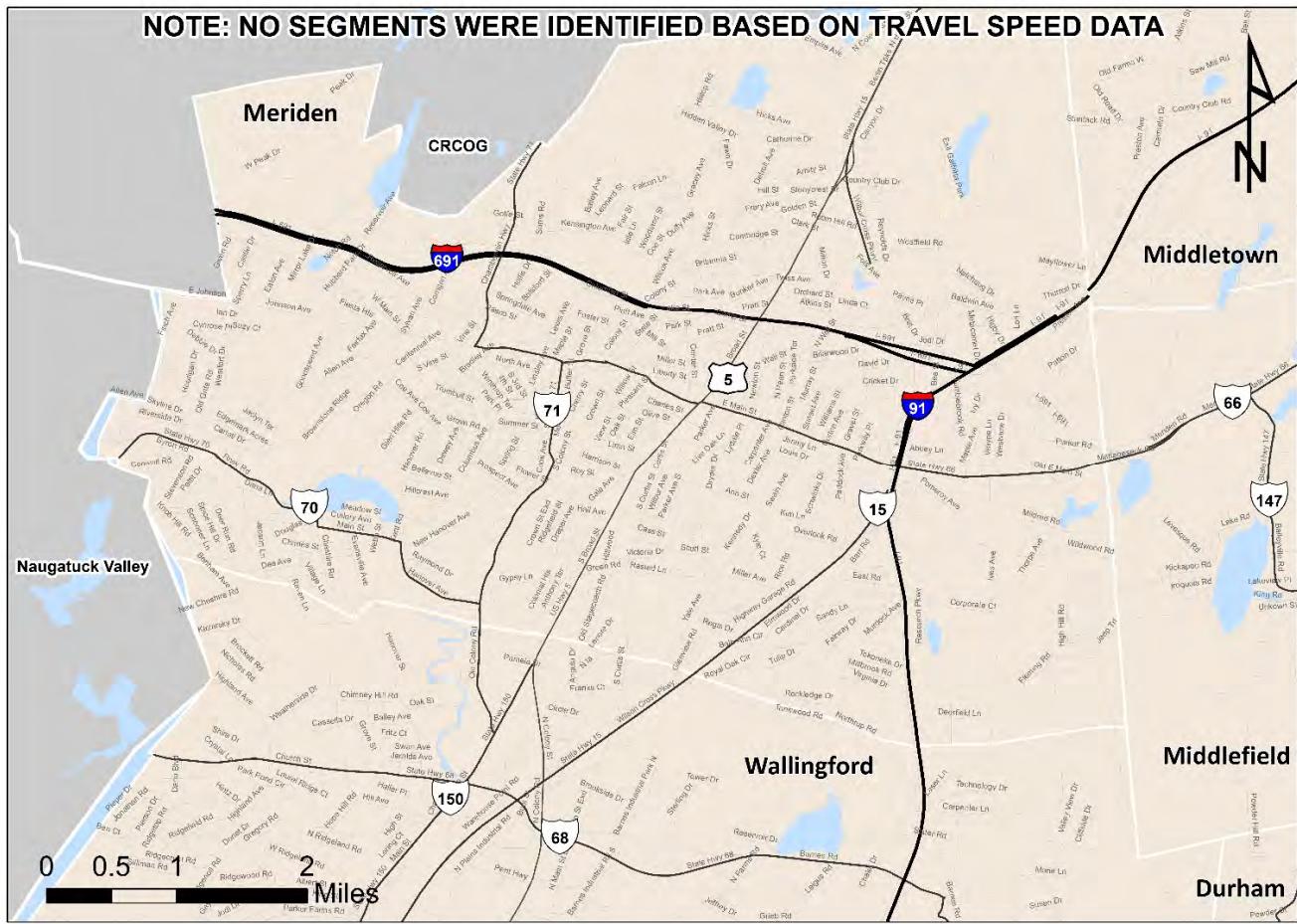


Figure 24: I-691/Rt. 66 Congested Segments

Table 23: I-691/Rt. 66 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Eastbound</b>				
West Meriden Town Line	Rt. 71 Chamberlain Hwy underpass	0.88	1.08	50 62
Rt. 71 Chamberlain Hwy underpass	Rt. 5 Broad Street overpass	0.68	0.85	57 64
Rt. 5 Broad Street overpass	Rt. 15 overpass	0.74	0.92	61 61
Rt. 15 overpass	I-91 overpass/Jct with Rt. 66	0.53	0.66	63 61
I-91 overpass/Jct with Rt. 66	East Meriden Town Line	0.58	0.68	62 61
<b>Westbound</b>				
East Meriden Town Line	I-91 overpass/Jct with Rt. 66	0.58	0.68	59 59
I-91 overpass/Jct with Rt. 66	Rt. 15 overpass	0.53	0.66	61 60
Rt. 15 overpass	Rt. 5 Broad Street overpass	0.74	0.92	61 61
Rt. 5 Broad Street overpass	Rt. 71 Chamberlain Hwy underpass	0.68	0.85	64 62
Rt. 71 Chamberlain Hwy underpass	West Meriden Town Line	0.88	1.08	62 60

Threshold Speed = 45 mph for Urban Freeway

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

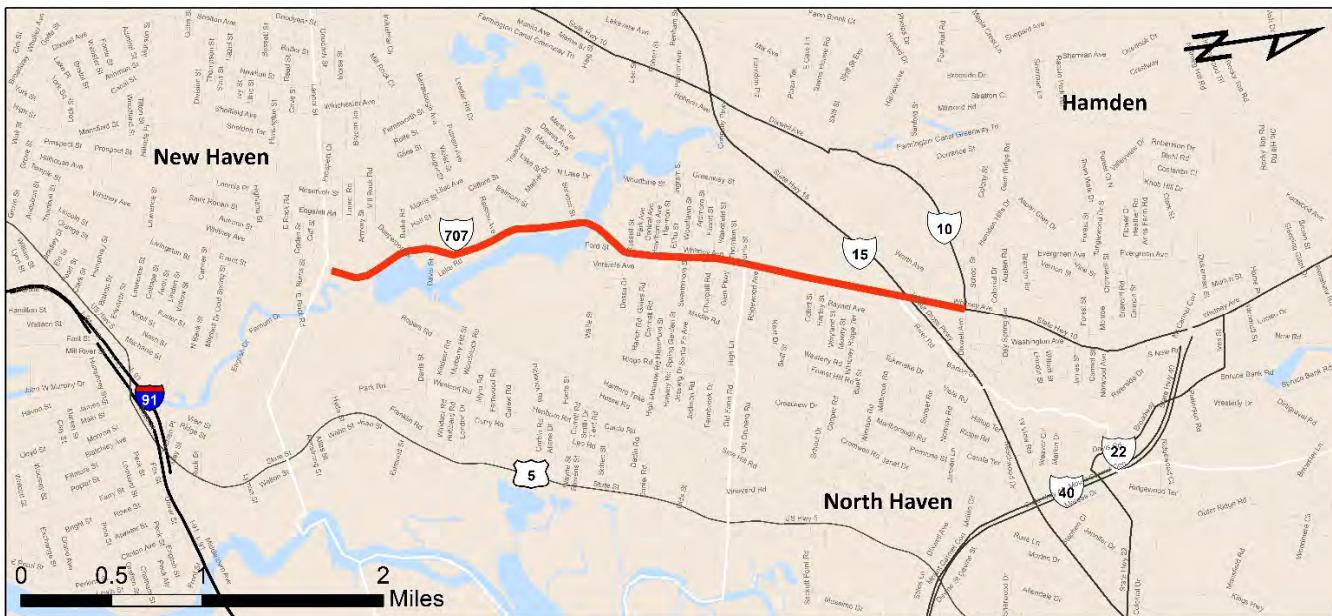


Figure 25: Rt. 707 Congested Segments

Table 24: Rt. 707 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Northbound</b>				
Hamden Town Line	Putnam Ave	0.86	1.03	24
Putnam Ave	Gillies Rd	0.69	0.87	28
Gillies Rd	Skiff St	0.74	0.93	21
Skiff St	Millbrook Rd	0.87	1.02	29
Millbrook Rd	Rt. 10 (Dixwell Ave)	1.00	1.19	32
<b>Southbound</b>				
Rt. 10 (Dixwell Ave)	Millbrook Rd	1.00	1.19	14
Millbrook Rd	Skiff St	0.87	1.02	35
Skiff St	Gillies Rd	0.74	0.93	25
Gillies Rd	Putnam Ave	0.69	0.87	28
Putnam Ave	Hamden Town Line	0.86	1.03	18

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 26: Rt. 715 Congested Segments**

**Table 25: Rt. 715 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Eastbound</b>				
Universal Dr	I-91 NB on-/off-ramps	0.98	1.15	13
I-91 NB on-/off-ramps	Rt. 103 (Quinnipiac Ave)	1.27	1.49	23
Rt. 103 (Quinnipiac Ave)	Rt. 17 (Middletown Ave)	--	--	23
<b>Westbound</b>				
Rt. 17 (Middletown Ave)	Rt. 103 (Quinnipiac Ave)	--	--	22
Rt. 103 (Quinnipiac Ave)	I-91 NB on-/off-ramps	1.27	1.49	17
I-91 NB on-/off-ramps	Universal Dr	0.98	1.15	25

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

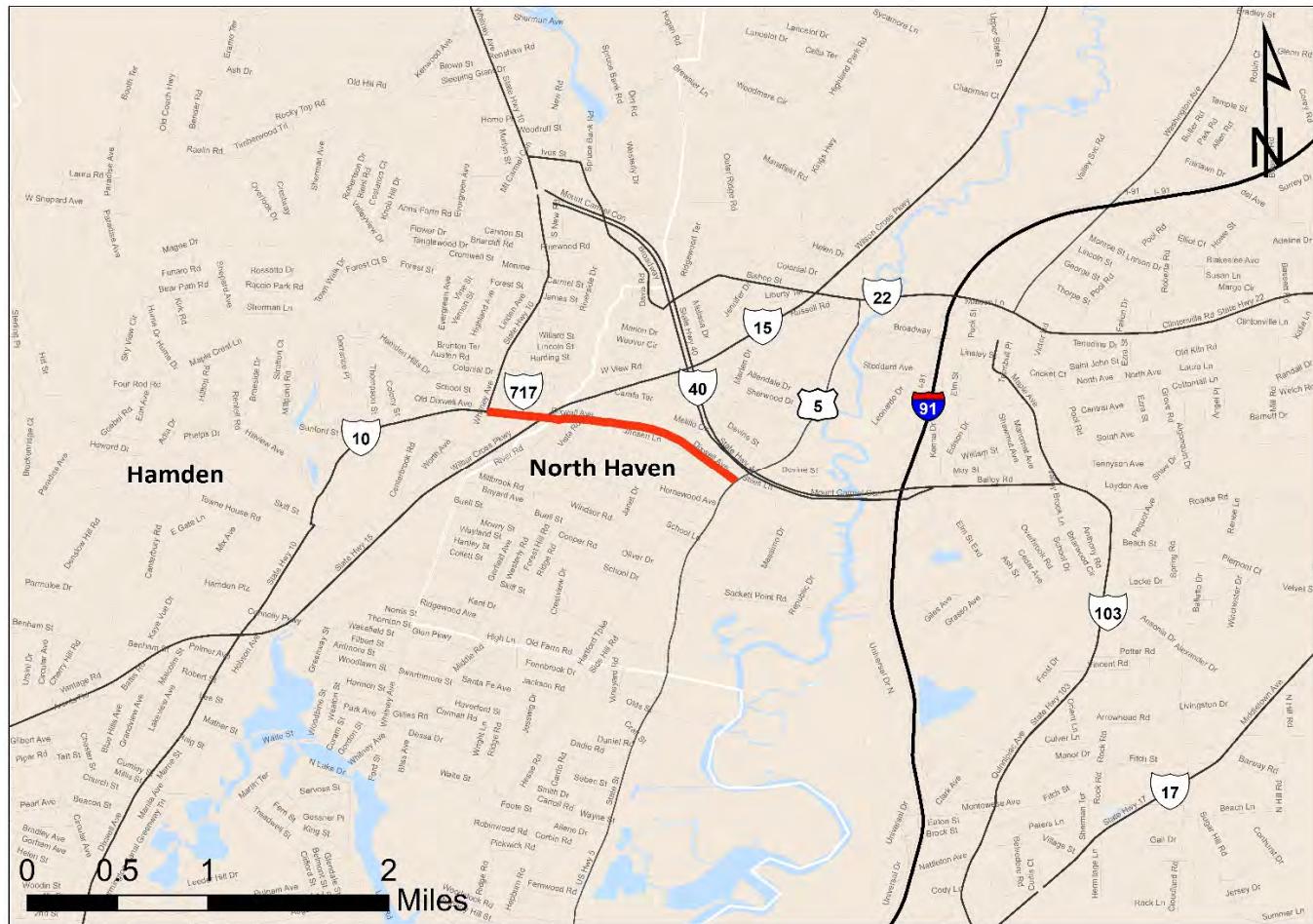


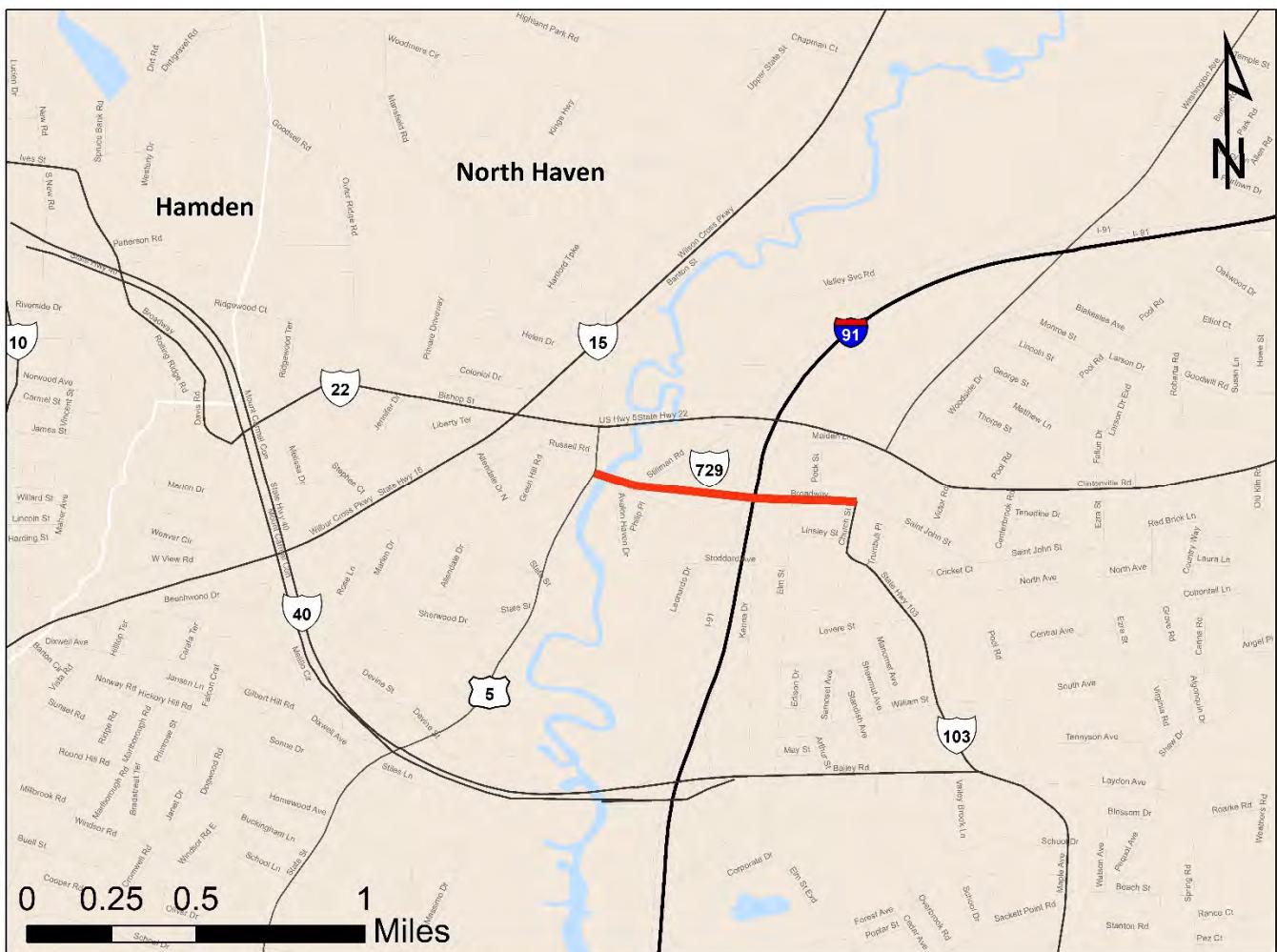
Figure 27: Rt. 717 Congested Segments

Table 26: Rt. 717 Corridor Evaluation

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Eastbound</b>				
Rt. 10 (Whitney Ave)	Ridge Rd	0.89	1.04	16
Ridge Rd	Hartford Tpke	0.69	0.80	31
Hartford Tpke	Rt. 5 (State St)	0.51	0.59	12
<b>Westbound</b>				
Rt. 5 (State St)	Hartford Tpke	0.51	0.59	10
Hartford Tpke	Ridge Rd	0.69	0.80	31
Ridge Rd	Rt. 10 (Whitney Ave)	0.89	1.04	16

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 28: Rt. 729 Congested Segments**

**Table 27: Rt. 729 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Eastbound</b>				
Rt. 5 (State St)	Rt. 103 (Washington Ave)	0.69	0.81	24
<b>Westbound</b>				
Rt. 103 (Washington Ave)	Rt. 5 (State St)	0.69	0.81	27
Rt. 729 (Washington Ave) to I-91 (Exit 15)				
Rt. 729 (Washington Ave) to I-91 (Exit 15)				

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 29: Rt. 745 Congested Segments**

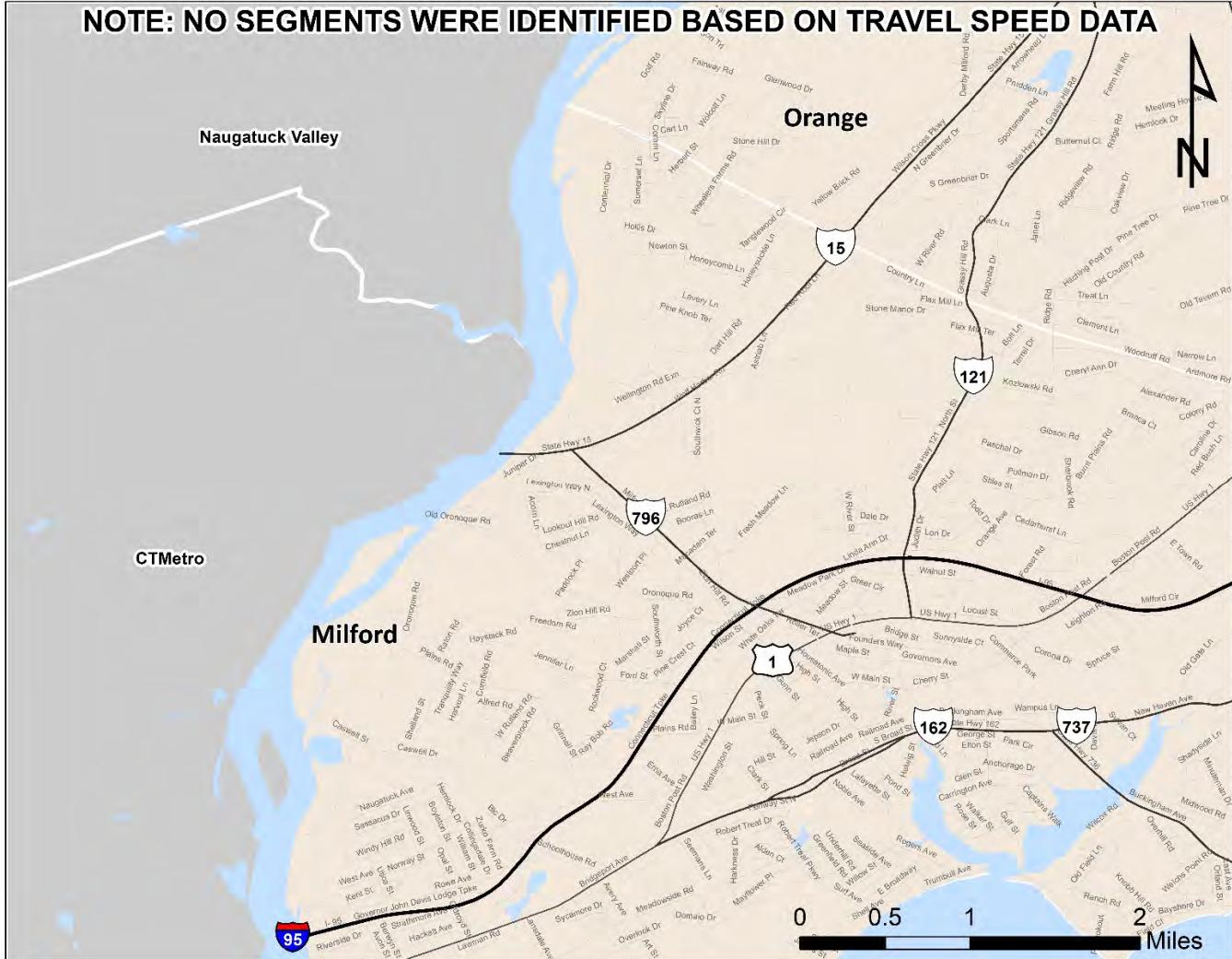
**Table 28: Rt. 745 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)	
			2014	
			AM	PM
<b>Eastbound</b>				
I-95 SB off-ramp	Elm St at First Ave	0.71	0.41	19      20
Elm St at First Ave	Rt. 10 (Ella T. Grasso Blvd)	1.00	1.19	20      21
<b>Westbound</b>				
Rt. 10 (Ella T. Grasso Blvd)	Elm St. at First Ave	1.00	1.19	16      14
Elm St at First Ave	I-95 SB off-ramp	0.71	0.41	15      21

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

**NOTE: NO SEGMENTS WERE IDENTIFIED BASED ON TRAVEL SPEED DATA**



**Figure 30: Rt. 796 Congested Segments**

**Table 29: Rt. 796 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)		2014
			AM	PM	
<b>Northbound</b>					
Rt. 1 (Boston Post Rd)	I-95 SB on-/off-ramps	0.27	0.31	28	42
I-95 SB on-/off-ramps	Rt. 15 NB on-/off-ramps	0.90	1.02	46	49
<b>Southbound</b>					
Rt. 15 NB on-/off-ramps	I-95 SB on-/off-ramps	0.90	1.02	48	53
I-95 SB on-/off-ramps	Rt. 1 (Boston Post Rd)	0.27	0.31	49	57

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



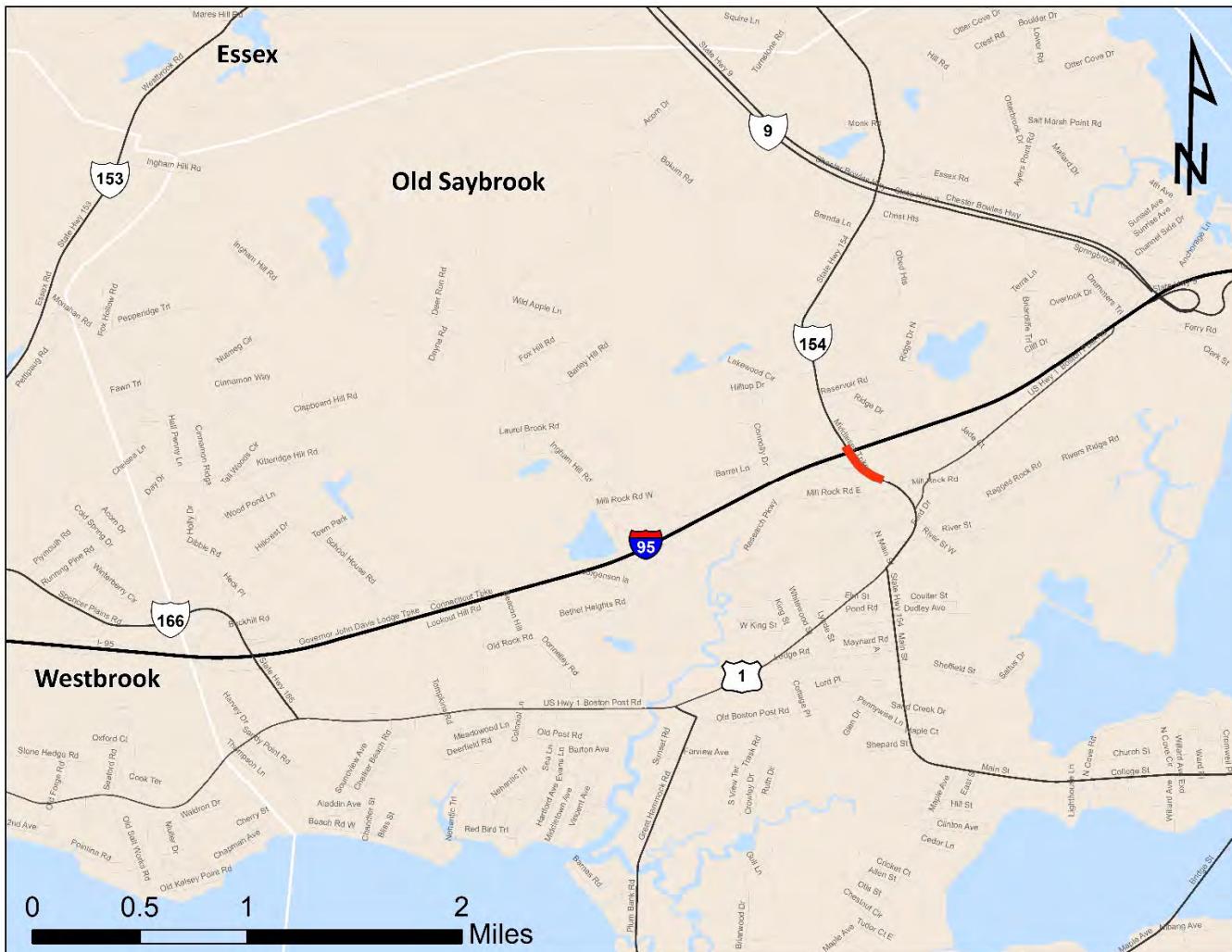
**Figure 31: Rt. 153 Congested Segments**

**Table 30: Rt. 153 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)			
			2015		2017	
			AM	PM	AM	PM
<b>Northbound</b>						
US 1 (Boston Post Rd)	Flat Rock Pl	0.58	0.66	23	18	33
Flat Rock Pl	Rt. 166 (Spencer Plains Rd)	0.79	0.89	31	38	33
Rt. 166 (Spencer Plains Rd)	Pettipaug Rd	0.76	0.86	36	31	36
<b>Southbound</b>						
Pettipaug Rd	Rt. 166 (Spencer Plains Rd)	0.76	0.86	35	40	29
Rt. 166 (Spencer Plains Rd)	Flat Rock Pl	0.79	0.89	22	34	21
Flat Rock Pl	US 1 (Boston Post Rd)	0.58	0.66	31	27	21

Threshold Speed = 25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.



**Figure 32: Rt. 154 Congested Segments**

**Table 31: Rt. 154 Corridor Evaluation**

Segment	2011 V/C	2035 V/C	Average speed (mph)			
			2015		2017	
			AM	PM	AM	PM
<b>Northbound</b>						
End of Overlap US 1/Mill Rock Rd East	Exit from NB I-95	0.53	0.63	27	17	29
Exit from NB I-95	SB Acceleration Lane to SB I-95	0.94	1.11	28	23	36
SB Acceleration Lane to SB I-95	Bokum Rd	0.90	1.06	42	42	36
<b>Southbound</b>						
Bokum Rd	SB Acceleration Lane to SB I-95	0.90	1.06	37	37	42
SB Acceleration Lane to SB I-95	Exit from NB I-95	0.94	1.11	44	43	40
Exit from NB I-95	End of Overlap US 1/Mill Rock Rd East	0.53	0.63	32	20	25

Threshold Speed=25 mph for Suburban Arterial

Note: Red values indicate currently congested conditions; blue values indicate anticipated future congested conditions.

## **6 PERFORMANCE MONITORING PLAN**

Travel time runs will continue to be conducted at regular intervals on several of the area's congested corridors to monitor congestion levels. Future updates to this report will include the collection of travel time data. The data is particularly useful for capturing the effect of evolving travel patterns, as well as general growth and development. Travel time data is used to determine average peak hour travel speeds and other operational information, such as number of stops and travel speed profiles. This data is particularly useful as a CMP performance measure, as it provides easily comparable measures from year-to-year, it is applicable to all modes of travel, and is easily understood by the public.

In addition to travel time data collection on some of the region's main corridors, runs could be made for any trip route using any mode and can be designed to measure project performance by evaluating pre- and post-implementation conditions. One of the current disadvantages of travel time data is the limited coverage of the region's transportation system due to the labor-intensive process of collecting and processing the data. Another drawback is that seasonal variations are not captured, as some communities in the SCRCOG Region experience wide variations in traffic volumes between summer and winter. However, new efforts, like the World Bank's Open Traffic program (but also local/regional traffic monitoring systems, Google Traffic, and different traffic apps for Android and iOS), that are using vehicle and smart phone GPS locations to aggregate traffic statistics can be used as an additional screening tool for identifying areas of recurring congestion.

Limitations to V/C data include poor information on secondary roads, which are based on a series of assumptions and potentially outdated characteristics. Capacities of secondary roads are difficult to estimate, particularly where there are signalized intersections, cross streets, and driveways. It is also difficult to maintain accurate traffic counts at so many locations. Moreover, the methods used to calculate V/C ratios will not effectively capture the impact of small-scale improvements (such as coordinating traffic signals and bus stop relocation) that could improve efficiency. Additionally, the large datasets used to calculate the V/C ratios are not frequently updated and year-to-year improvements are not immediately apparent, as noted by the most recent V/C ratio data from 2011. As the federal guidance is shifting away from the use of V/C ratios, it is anticipated that new performance measures will be introduced that are based on delays. As CTDOT incorporates these changes, SCRCOG will review and incorporate the region-specific data into this report.

Since the V/C ratios and travel time data that have been used to date for the SCRCOG CMP do not directly account for transit operations, the effect of non-recurring congestion, or preservation/maintenance issues, future CMPs could include new performance measures and additional data collection as funding allows. It is particularly desirable to include measures for transit operations, such as on-time performance, passengers to capacity, or daily ridership. System reliability measures could include the number of incidents or average clearance time for incidents. Measures to evaluate system preservation efforts in the region could include the number of bridges rated "poor" or number of roadway miles with deficient ride quality. Data for other projects on a smaller scale could be included in future CMP update reports.

## **7 CONGESTION MITIGATION STRATEGIES**

Strategies for addressing congestion fall into three main categories:

- Increasing capacity of the transportation system.
- Improving efficiency of the existing transportation system.
- Influencing travel patterns to reduce and/or spread peak demand.

Projects to increase system capacity could include roadway widening; roadway construction on a new alignment; redesign of bottleneck areas; reconfiguration of intersections; adding transit service with shorter headways or new routes; constructing HOV lanes; and upgrading freight rail facilities. These projects have an important role in regional transportation planning, though financial and environmental concerns often limit their feasibility. Additionally, Transportation Management Areas in nonattainment for carbon monoxide or ozone are prohibited from using federal funds for projects that significantly increase capacity for single occupant vehicles, unless management and operations strategies will not adequately address the congestion.

The focus should shift from looking to solely increase capacity for single occupant vehicles to develop comprehensive planning that includes land use and zoning to promote transit and pedestrian travel. Though there may not be clear, quantifiable short-term benefits to a comprehensive plan that includes a greater focus on improving transit and pedestrian travel, the results would be seen long-term. These changes to improve all modes of transportation would work in conjunction with SCRCOG's Plan of Conservation and Development (POCD), which is updated at least once every 10 years per the Connecticut General Statutes. In the City of New Haven and other high-density areas, the comprehensive plan should be to have a compact, pedestrian-oriented mixed-use development that encourages all modes of transportation.

Demand management strategies seek to reduce congestion by limiting single occupant vehicle (SOV) travel during the peak hours. Strategies to reduce or distribute demand include flexible work hours and work from home, carpooling programs, parking fees and restrictions, zoning revisions that promote dense land use and restrict sprawl, support of transit-oriented development, and congestion pricing. Many of these strategies require policy changes for private companies, municipalities, or the state.

Improving system efficiency could be accomplished with improvements, including signal timing and clearance interval optimization, implementation of access management standards, prohibiting turning movements in problem areas, upgrades to roadway and intersection geometry, provisions for special events and weather patterns, real-time information on work zones, incidents, congestion, and transit schedules, reconfiguration of urban roadways into one-way pairs, and improved management of incidents. These types of projects can help optimize the existing transportation system. Associated projects may range from low cost with a localized impact to moderately priced with a regional impact; requiring considerable interagency coordination.

## **8 SELECTED STRATEGIES AND SYSTEM MANAGEMENT**

### **8.1 Operational Level Application**

Many of the corridors identified in this report are in various stages of improvement, whether initial studies are being conducted, study recommendations have been programmed as improvement projects, or plans are currently under construction.

SCRCOG and RiverCOG conduct studies to evaluate traffic operation and management issues for local towns as part of their Unified Planning Work Programs (UPWP). The following is a list of recently completed (or currently underway) studies relating to the congested corridors identified in this report:

- City of New Haven West River Mobility Study, Phase 1 (2015).
- City of New Haven Signal Re-timing and Optimization Study (2015).
- Multi-Community Sign Inventory Program (2016).
- Update Bike Ped Study (2016).
- Town of East Haven Route 1, 100, Forbes Place, Kimberly Ave. Study (2016).
- Town of Madison Downtown Connectivity Study (2016).
- City of New Haven One Way Two Way Study Newhallville, Fair Haven (2016).
- Town of Wallingford Signal Improvement, Efficiency and Safety Study (2016).
- City of Meriden – Transit Center “First Mile, Last Mile” Study (2016).
- Expansion of Town of East Haven Route 1,100, Forbes Place, Kimberly Avenue Study (2017).
- City of New Haven Sign Inventory Program, Phase 1-2 (2017-2018).
- Town of Branford– Branford Connector Corridor Study (2017-2018).
- City of New Haven Westville Traffic and Parking Study (2017).
- Regional Freight Study (2017).
- Transportation Demand Model Update (2017).
- Transportation Vulnerability and Resiliency Study Pilot Project (2017).
- Regional Complete Streets Toolbox – City of Milford Downtown Pilot Project (2017).
- New Haven Freight Study (2018).
- City of New Haven Two-Way Transit Study (2019).
- City of New Haven Transportation Demand Management (2019).
- Transportation Vulnerability and Resiliency Study, Phase 2 (2019).
- Route 81 Corridor Plan, Clinton (2019).

Based on results of these initial studies, suggestions and recommendations to mitigate congestion in the region will be incorporated into the future UPWP and programmed into the Transportation Improvement Program (TIP) for implementation. A list of projects in SCRCOG's current TIP (FY 2015-2018) for corridor segments identified in this report (excluding those associated with the Quinnipiac Bridge replacement) is included in **Table 32**. On May 23, 2018, SCRCOG adopted an upcoming TIP (FY 2018-2021) and applicable corridor segments, as identified in **Table 33**. Several of these projects are a continuation or project delay from the FY2015-2018 TIP.

**Table 32: Projects Funded or Obligated in SCRCOG FY 2015-2018 TIP by Corridor**

<b>Corridor</b>	<b>Location</b>	<b>TIP Project Name</b>	<b>TIP Project Description</b>	<b>Fund Year</b>
CT-139	Branford	Replace Br 01358 o/ Branford River	Replacement of Bridge #01358	2016
I-95	Branford	Replace Bridge 00196 which carries I-95 Over Rt. 1	Full replacement of Bridge #00196, which carries I-95 over Rt. 1	2017
I-95	Guilford	Culvert Rehab I-95 o/ Spinning Mill Brook	Rehab of a culvert carrying I-95 over Spinning Mill Brook in Guilford	2016
US 1/CT-22	Guilford	Intersection Improvements at US 1 & CT-22	Construction of a modern roundabout at the intersection of US 1 and CT-22, with approaches in North Branford	2018-
CT-162	Milford	Replace BR 06755 Rt. 152 over Turtle Creek	Replacement of Bridge #06755, which carries Rt. 162 over Turtle Creek	2016
I-95	New Haven	I-95 West River Bridge BR#00163A	Replacement of the I-95 bridge over West River in West Haven/New Haven	2017
I-95/I-91/Rt. 34 Interchange Reconstruction E	New Haven	I-95/I-91/Rt. 34 Interchange Reconstruction E	Reconstruct I-95/I-91/Rt. 34 interchange to accommodate new 10-lane Quinnipiac River Bridge and reconfigure I-95 NB to Rt. 34 ramp as a "right-hand take-off"	2016
I-95	New Haven	I-95: Quinnipiac River Bridge Construction B	Construct a new 10-lane bridge across New Haven Harbor between Route 34/I-91 interchange and Stiles Street	2014
I-95	New Haven	Long Wharf Boathouse (I-95) Construction	Construct deck structure and municipal Boathouse on Parcel H (Long Wharf Dr and Canal Dock Rd)	2015
CT-34	New Haven	Conversion of Rt. 34 Phase 3	Conversion of Rt. 34 from an expressway to an at-grade Boulevard between I-95 and Park St	2018
I-95	New Haven	I-95 Corridor Improvement Project-Contract B2	Construction of the I-95 SB West approach and river piers to the new Pearl Harbor Memorial Bridge	2015
Various	Regional	New Haven Area VMS Upgrades	Upgrade variable message signs on I-95/I-91 and other State routes in the Greater New Haven region	2018
Various	Regional	New Haven Area CCTV Upgrades	Upgrade CCTV, TFM and Communications equipment along I-95/I-91 and other State routes in the Greater New Haven region	2018
Various	New Haven	Wayfinding Sign System	Installation of a new multi-modal wayfinding sign system	2015
I-91	New Haven	Rehab BR 03093 O/ Quinnipiac River	Structural Steel repairs at pin and hangers and spot painting of Bridge #03093, which carries I-91 over North Front Street and the Quinnipiac River	2016
I-91	New Haven	Rehab BR 03014 I-91 O/ Mill River and State St	Substructure repair, structural steel repairs and painting of Bridge #03014A, which carries I-91 NB over Mill River, New Haven	2015
I-95	New Haven	Q Bridge LED Lighting Breakout	Breakout project to install LED aesthetic lighting on the new Pearl Harbor Memorial Bridge	2015
CT 69	New Haven/Woodbridge	Minor intersection/Ped improve near Rt. 15 Exit 59	Addresses capacity and safety concerns on the exit ramps due to excessive traffic queues	2015
I-91	New Haven	Rehab BR 03094 over Amtrak	Engineering and construction to rehabilitate Bridge #03094 over Amtrak in New Haven	2015
I-34	New Haven	Conversion of Rt. 34 Phase 2- Breakout of 92-614	Project will focus on the Rt. 34/MLK Boulevard/South Frontage Rd/Orange St intersection to reconnect the section of Orange St severed by Rt. 34	2017
CT-10	New Haven	Intersection Improvement at SR 745/Kimberly Ave	Intersection improvements at CT-10 and SR 745 and Kimberly Ave	2016
US 1	Orange	US 1: Milford City Line to Rt. 114 Widening	Intersection improvements in Orange from Milford Town Line to Rt. 114	N/A
CT-15	Orange	Interchange 58 Improvement on Rt. 15 @ Rt. 34	Project will add a Rt. 15 NB acceleration lane from Route 34 WB and a Rt. 15 SB deceleration lane onto Rt. 34 WB	2017-

**Table 33: Projects Funded or Obligated in SCRCOG FY 2018-2021 TIP by Corridor**

<b>Corridor</b>	<b>Location</b>	<b>TIP Project Name</b>	<b>TIP Project Description</b>	<b>Fund Year</b>
I-95	Branford	Replace Bridge 00196 which carries I-95 Over Rt. 1	Full replacement of Bridge #00196, which carries I-95 over Rt. 1. Bridge is rated poor and is functionally obsolete due to piers being too close to the Route 1 travel lanes	2018-19
US 1/CT-22	Guilford	Intersection Improvements at US 1 & CT-22	Project to construct a modern roundabout at the intersection of US 1 and CT-22, with approaches in North Branford	2016-19
CT-162	Milford	Replace BR 06755 Rt. 162 over Turtle Creek	Replacement of Bridge No. 06755, which carries CT-162 over Turtle Creek. Bridge is structurally deficient due to serious condition of existing metal pipe arches	2019
CT-796	Milford	Replace BR 01446 over Rt. 796	Replacement of Bridge No. 01446, which carries Wheelers Farm Rd over Rt. 796 in Milford.	2019
US 1	Milford	Rehab BR 00327 over Housatonic River	Rehab of Rt. 1 bridge over the Housatonic River from Milford to Stratford. Includes replacing bascule span decking.	2018-19
CT-34	New Haven	Conversion of Rt. 34 – Phase 3/Construction	Conversion of Rt. 34 from an expressway to an at-grade Boulevard between I-95 and Park St	2018
CT-69	New Haven	Minor intersection/pedestrian improvements near Rt. 15 Exit 59	Project addresses capacity concerns on Rt. 69 at the interchange ramps and at Pond Lilly Ave, as well as capacity and safety concerns on the exit ramps due to excessive traffic queues	2018
I-91	New Haven	Rehab BR 03094 over Amtrak	Rehab of Bridge No. 03094, which carries I-91 over Amtrak in New Haven. This bridge was identified as structurally deficient with poor superstructure condition rating	2018
CT-745	New Haven	Intersection improvement @ Rt. 745 and Kimberly Ave	Intersection improvements at Rt. 10, Rt. 745, and Kimberly Ave, including adding dedicated turn lanes on Rt. 10 approaches, drainage, traffic signal replacement, reconstruction of sidewalks, landscaping, and relocation of utilities	2019
US 1	Orange	US 1: Milford City Line to Rt. 114 Widening	Intersection improvements in Orange from Milford Town line to Rt. 114. Project (8,200 ft) includes exclusive turn lanes at major intersections	TBD
CT-15	Orange	Interchange 58 Improvements on Rt. 15 @ Rt. 34	Project will add a Rt. 15 NB acceleration lane from Rt. 34 WB and a Rt. 15 SB deceleration lane onto Rt. 34 WB	2018-19
I-95	West Haven	I-95 Resurfacing, Bridge, and Safety Improvements	Resurfacing I-95 in West Haven and Orange, reconstruct shoulders and median, install 45" concrete barrier curb, bridge deck rehab, parapet modifications, and guiderail updates	2018-21
CT-15	Woodbridge	Rehab BR 02151 carries Rt. 15 over Racebrook Rd	Project for the Rehabilitation of Bridge No. 02151, which carries Rt. 15 over Racebrook Rd in Woodbridge	2019
CT-15	Woodbridge	Tunnel Improvement on Rt. 15	Project will fund design and construction of new and rehabilitated tunnels, carrying Rt. 15 (Wilbur Cross Pkwy), under West Rock Ridge	TBD

## **8.2 Policy Level Application**

Congestion can be addressed using supply-side or demand-side tactics. Supply-side tactics include increasing road capacity, increasing transit capacity, and better managing incidents and crashes. Demand-side tactics are designed to reduce or manage the number of persons or vehicles traveling during peak periods, or change the mode or length of the trip. They include flexible employer scheduling, telecommuting, pricing and market-oriented strategies, land use policies, and local growth management policies. SCRCOG is using both types of strategies to find appropriate anti-congestion tactics for the region.

Supply-side efforts include additional highway capacity projects programmed through the SCRCOG TIP approval process, the Regional Transit Study, regional planning recommendations, and SCRCOG-led Unified Response Manual (URM) preparation to improve incident and accident response. Demand-side efforts include rideworks' efforts to reduce dependence upon the single occupant vehicle, the pursuit of housing strategies which reduce trip generation, and the update of the Regional Plan of Conservation and Development, with an emphasis on land use policies which encourage livable communities, control of sprawl, and the preservation of open space.

## **9 MONITORING EFFECTIVENESS**

An integral part of the CMP is the continuous monitoring of many aspects of area congestion and the effectiveness of the management strategies. The most fundamental element in system monitoring is the collection of data before and after strategy implementation to evaluate the traffic impact. The data assembled in this CMP report provides a baseline for existing conditions in the region, and as strategies are implemented from year-to-year, the updated and comparable performance measures should account for major improvements made. In general, using the same performance measures from report to report (V/C ratios and travel speeds) is critical for evaluating strategic effectiveness.

While travel time runs continue to provide an accurate (if limited) representation of roadway conditions based on real-time travel speeds, several previously discussed shortcomings restrict the usefulness of V/C ratios. Specifically, V/C ratios tend to inaccurately estimate the severity of congestion with the presence of bottlenecks, shorter segments, and bidirectional roadways. The V/C ratios provided by CTDOT do not breakdown the differences in congestion based on direction of travel, which is problematic for cities like New Haven that would likely experience directional peak hour congestion.

As a result, the latest notice of proposed rulemaking (NPRM) suggests the intention to change the performance measure from V/C ratios to annual hours of peak-hour excessive delay per capita in person-hours of total peak-hour excessive delay. Future iterations of this report will establish and analyze the baseline peak-hour excessive delay performance measure. Using data from the CTDOT will allow for consistency and comparability with the state, and its use will also be cost-effective, as the minimal funds available for data collection can be used for developing other performance measures. This change highlights that the need for the tools and analysis procedures involved in this process to be monitored and evolve to ensure that best standard practices are being used.

## 10 CONCLUSIONS

The CMP is an ongoing program of activities and an integral part of the planning process for the Transportation Management Area. SCRCOG and RiverCOG are in various stages of addressing congestion in the region: conducting studies, advancing the process of improvement plans, and constructing/implementing multimodal improvements. Although funding for maintaining an extensive data collection program is limited, the region's objectives to effectively prioritize projects, to use supply- and demand-side strategies to address transportation issues, to maintain aging infrastructure, to preserve multimodal transportation resources, to promote interconnection of modes, to encourage interagency cooperation to promote integrated land use and transportation planning, to work with appropriate entities to develop regional solutions to transportation issues, and to consider transportation impacts on the environment are all directly in line with values promoted in CMP guidelines.

Because of the ongoing data collection and development of performance measures for the region, several changes to congested segments have been identified in this 2018 report update. While the latest travel time runs did not additional show congestion on the new segments on Interstate 91, the V/C data highlighted potential congestion concerns. Though only the NB Exit from NB Route 9 to the Cromwell-Rocky Hill Town Line segment yielded a 2011 V/C greater than 0.90, there are potential future congestion concerns, with nearly all segments having projected 2035 V/C ratios well above 0.90. The Interstate 95 segments analyzed were an iteration of the same segments from the 2015 baseline data collection. The only additional segment deemed congested in this update was between Exit 63 to Route 81 and the Madison-Clinton Town Line. The segments along Route 1 were also an iteration of segments from the 2015 baseline. Outputs from the travel time runs showed increased congestion in Clinton and Old Saybrook. Lastly, several Route 17 segments that were expanded to RiverCOG showed V/C ratios exceeding 0.90 and less than 25 mph speeds from travel time runs. Outputs from V/C ratios and travel time runs show congestion from the Route 17 intersection with Route 79 in Durham to Saint Johns Square in Middletown. Increased congestion along Interstates and crucial state routes, including the roadways analyzed in this update, are concerning because of the effect both on passenger and freight travel.

The growth in freight throughout the country is consistent with the delay data showing key pinch points of increasing congestion within the study area, even while VMT is declining overall in the region. TRANSEARCH® Freight Movements projections suggest that freight travel could have a more significant impact on congestion. Per the CTDOT Statewide Freight Plan: TRANSEARCH® Freight Movements, by 2040 there is a projected 56.8% increase in freight tonnage by truck from 212.0 million tons to 332.4 million tons. Thus, freight is a major and growing source of congestion in SCRCOG. Any program to manage congestion, like updating and further implementing the Regional Plan of Conservation and Development in the region, must explicitly account for the projected growth in freight movement. Conversely, single occupant vehicle travel patterns are relatively stable and transportation system infrastructure is well-established in the region; thus, there are few opportunities for large scale capacity improvements. Therefore, projects funded in the region primarily involve maintenance, operations, and management improvements. These are all types of projects that are further justified using the CMP.

## **APPENDIX**

### **A**

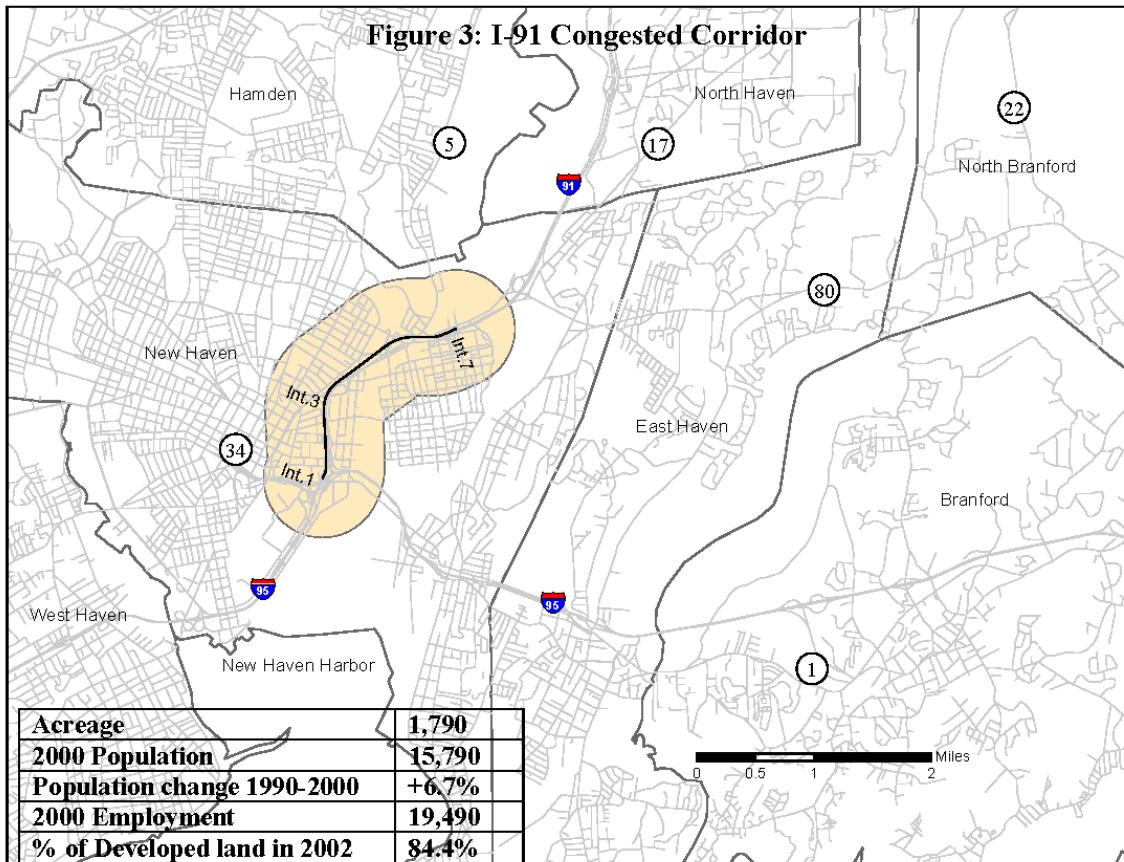
#### **2004 CONGESTED CORRIDOR TRAVEL TIME STUDIES (EXCERPTED FROM SCRCOG 2004 CMS REPORT)**

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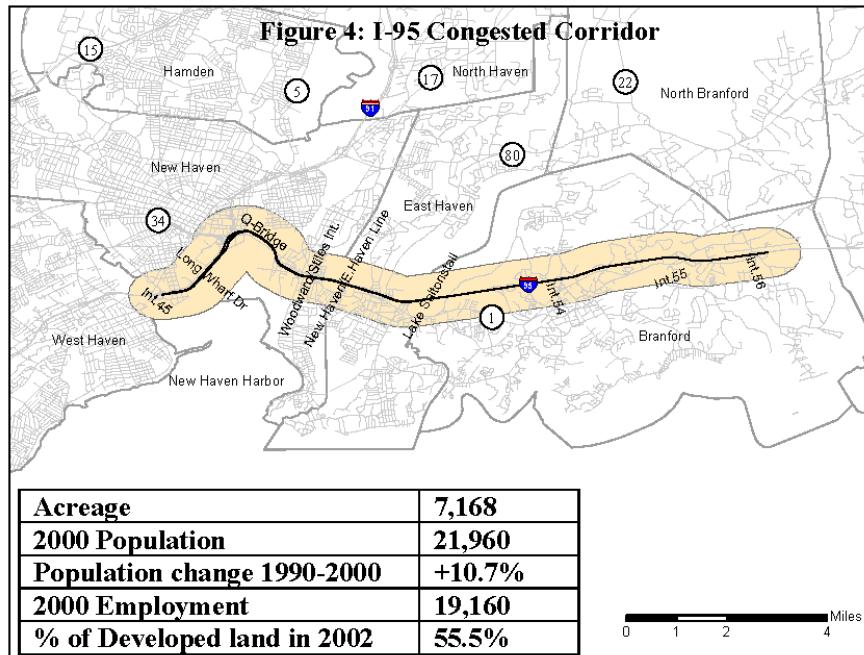
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**Figure A.1: I-91 Congested Corridor (2004 CMS)**

**Table A.1: I-91 Congested Corridor Speed Scenario (2004)**

Segment	Direction/Time	Average Speed (mph)	Threshold Speed (mph)
Interchange 1 (Rt. 34) to Interchange 3 (Trumbull St)	Southbound AM	15	45
Interchange 3 (Trumbull St) to Interchange 7 (Ferry St)	Southbound AM	35	45
Interchange 1 (Rt. 34) to Interchange 3 (Trumbull St)	Southbound PM	25	45
Interchange 3 (Trumbull St) to Interchange 7 (Ferry St)	Southbound PM	60	45

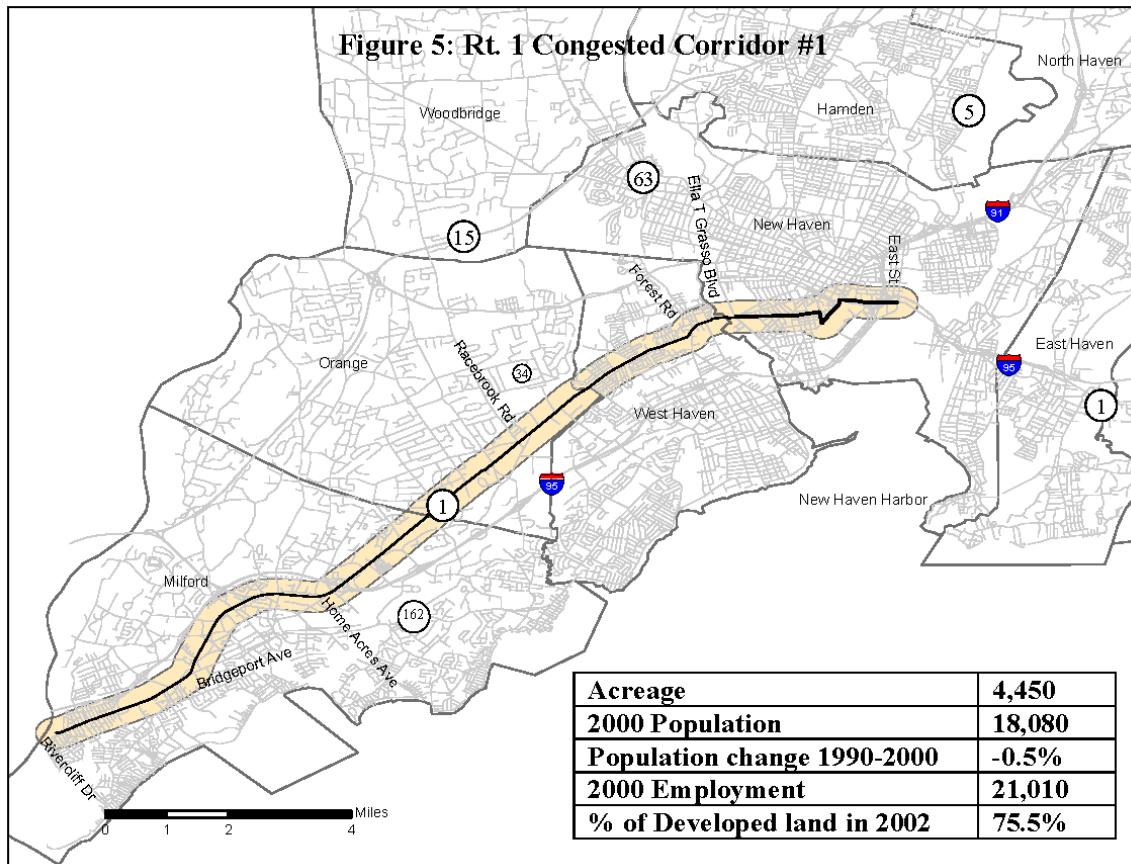


**Figure A.2: I-95 Congested Corridor (2004 CMS)**

**Table A.2: I-95 Congested Corridor Speed Scenario (2004)**

Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Interchange 45 to Canal Dock Dr	Southbound AM	55	45
I-95/I-91/Rt. 34 Interchange		53	45
Pearl Harbor Memorial Bridge (Q Bridge)		43	45
Woodward/Stiles Int. to E. Haven/New Haven Line		30	45
East Haven/New Haven Line to Lake Saltonstall		18	45
Saltonstall to Interchange 54		20	45
Interchange 54 to Interchange 55		26	45
Interchange 55 to Interchange 56		30	45
Interchange 45 to Canal Dock Dr	Southbound PM	36	45
I-95/I-91/Rt. 34 Interchange		43	45
Pearl Harbor Memorial Bridge (Q Bridge)		53	45
Woodward/Stiles Int. to E. Haven/New Haven Line		53	45
East Haven/New Haven Line to Lake Saltonstall		55	45
Saltonstall to Interchange 54		44	45
Interchange 54 to Interchange 55		60	45
Interchange 55 to Interchange 56		65	45
Interchange 45 to Canal Dock Dr	Northbound AM	45	45
I-95/I-91/Rt. 34 Interchange		55	45
Pearl Harbor Memorial Bridge (Q Bridge)		56	45
Woodward/Stiles Int. to E. Haven/New Haven Line		60	45
East Haven/New Haven Line to Lake Saltonstall		60	45
Saltonstall to Interchange 54		58	45
Interchange 54 to Interchange 55		63	45
Interchange 55 to Interchange 56		64	45

Interchange 45 to Canal Dock Dr		38	45
I-95/I-91/Rt. 34 Interchange		26	45
Pearl Harbor Memorial Bridge (Q Bridge)		41	45
Woodward/Stiles Int. to E. Haven/New Haven Line	Northbound PM	50	45
East Haven/New Haven Line to Lake Saltonstall		31	45
Saltonstall to Interchange 54		49	45
Interchange 54 to Interchange 55		64	45
Interchange 55 to Interchange 56		62	45

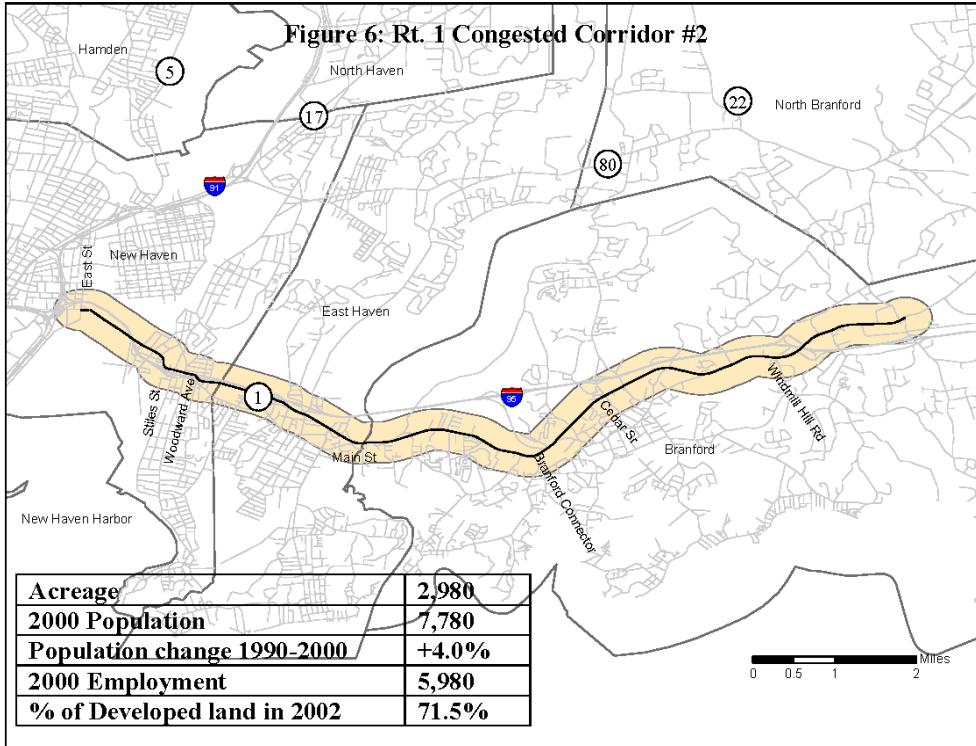


**Figure A.3: Rt. 1 Congested Corridor #1 (2004 CMS)**

**Table A.3: Rt. 1 Congested Corridor #1 Speed Scenario (2004)**

Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Rivercliff Dr to Rt. 162 (Bridgeport Ave)	Southbound AM	25	25
Rt. 162 (Bridgeport Ave) to Home Acres Ave		28	25
Home Acres Ave to Rt. 114 (Racebrook Rd)		41	25
Rt. 114 (Racebrook Rd) to Rt. 122 (Forest Rd)		33	25
Rt. 122 (Forest Rd) to Ella T. Grasso Blvd		20	25
Ella T. Grasso Blvd to East St		13	25
Rivercliff Dr to Rt. 162 (Bridgeport Ave)	Southbound PM	19	25
Rt. 162 (Bridgeport Ave) to Home Acres Ave		26	25
Home Acres Ave to Rt. 114 (Racebrook Rd)		30	25
Rt. 114 (Racebrook Rd) to Rt. 122 (Forest Rd)		29	25
Rt. 122 (Forest Rd) to Ella T. Grasso Blvd		18	25
Ella T. Grasso Blvd to East St		10	25
Rivercliff Dr to Rt. 162 (Bridgeport Ave)	Northbound AM	21	25
Rt. 162 (Bridgeport Ave) to Home Acres Ave		32	25
Home Acres Ave to Rt. 114 (Racebrook Rd)		34	25
Rt. 114 (Racebrook Rd) to Rt. 122 (Forest Rd)		33	25
Rt. 122 (Forest Rd) to Ella T. Grasso Blvd		15	25
Ella T. Grasso Blvd to East St		21	25

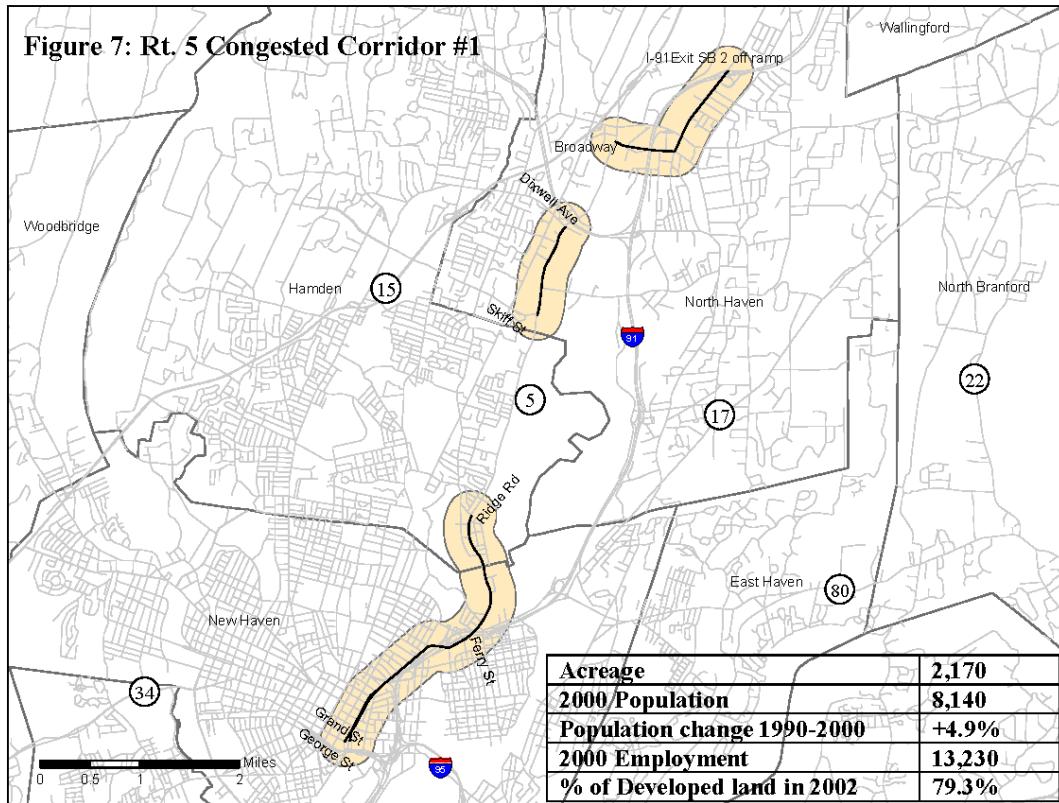
Rivercliff Dr to Rt. 162 (Bridgeport Ave)	Northbound PM	11	25
Rt. 162 (Bridgeport Ave) to Home Acres Ave		24	25
Home Acres Ave to Rt. 114 (Racebrook Rd)		24	25
Rt. 114 (Racebrook Rd) to Rt. 122 (Forest Rd)		23	25
Rt. 122 (Forest Rd) to Ella T. Grasso Blvd		11	25
Ella T. Grasso Blvd to East St		16	25



**Figure A.4: Rt. 1 Congested Corridor #2 (2004 CMS)**

**Table A.4: Rt. 1 Congested Corridor #2 Speed Scenario (2004)**

Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
East St to Stiles St	Southbound AM	19	25
Stiles St to Woodward Ave		25	25
Woodward Ave to Main St		28	25
W. Main St to Branford Connector		45	25
Branford Connector to Cedar St		26	25
Cedar St to Windmill Hill Rd		25	25
East St to Stiles St	Southbound PM	45	25
Stiles St to Woodward Ave		34	25
Woodward Ave to Main St		33	25
W. Main St to Branford Connector		28	25
Branford Connector to Cedar St		31	25
Cedar St to Windmill Hill Rd		35	25
East St to Stiles St	Northbound AM	39	25
Stiles St to Woodward Ave		27	25
Woodward Ave to Main St		29	25
W. Main St to Branford Connector		33	25
Branford Connector to Cedar St		28	25
Cedar St to Windmill Hill Rd		29	25
East St to Stiles St	Northbound PM	26	25
Stiles St to Woodward Ave		24	25
Woodward Ave to Main St		23	25
W. Main St to Branford Connector		25	25
Branford Connector to Cedar St		25	25
Cedar St to Windmill Hill Rd		29	25

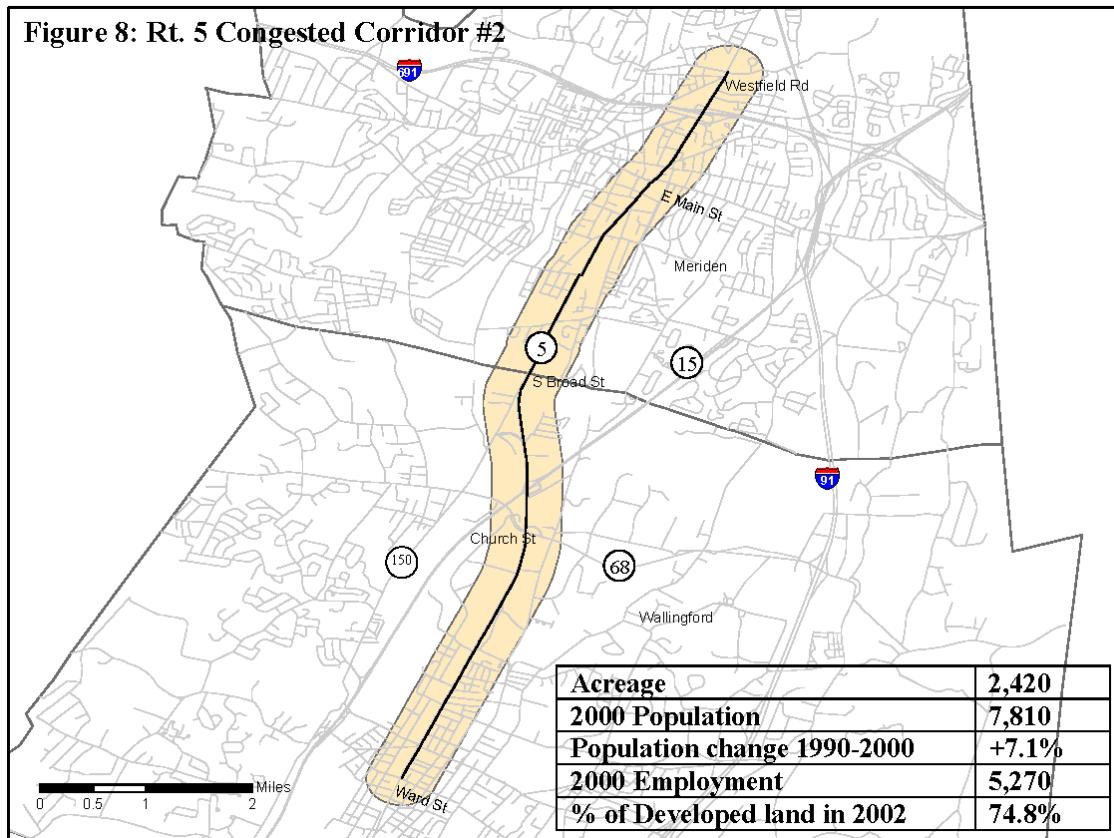


**Figure A.5: Rt. 5 Congested Corridor #1 (2004 CMS)**

**Table A.5: Rt. 5 Congested Corridor #1 Speed Scenario (2004)**

Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
George St to Grand Ave	Southbound AM	24	25
Grand Ave to Ferry St		20	25
Ferry St to Ridge Rd		27	25
Skiff St to Dixwell Ave		34	25
Broadway to I-91 SB Exit 12 off ramp		29	25
George St to Grand Ave	Southbound PM	19	25
Grand Ave to Ferry St		18	25
Ferry St to Ridge Rd		25	25
Skiff St to Dixwell Ave		28	25
Broadway to I-91 SB Exit 12 off ramp		25	25
George St to Grand Ave	Northbound AM	11	25
Grand Ave to Ferry St		19	25
Ferry St to Ridge Rd		31	25
Skiff St to Dixwell Ave		27	25
Broadway to I-91 SB Exit 12 off ramp		24	25
George St to Grand Ave	Northbound PM	11	25
Grand Ave to Ferry St		17	25
Ferry St to Ridge Rd		27	25
Skiff St to Dixwell Ave		27	25
Broadway to I-91 SB Exit 12 off ramp		25	25

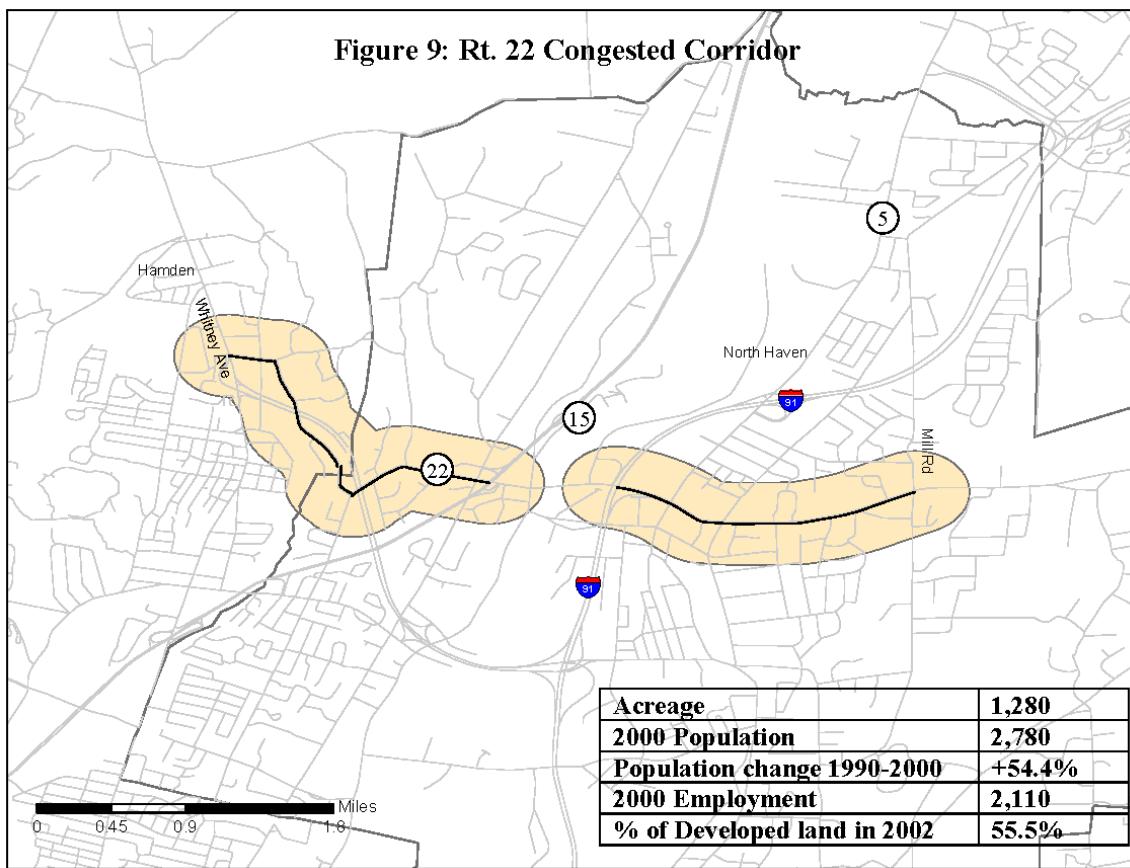
**Figure 8: Rt. 5 Congested Corridor #2**



**Figure A.6: Rt. 5 Congested Corridor #2 (2004 CMS)**

**Table A.6: Rt. 5 Congested Corridor #2 Speed Scenario (2004)**

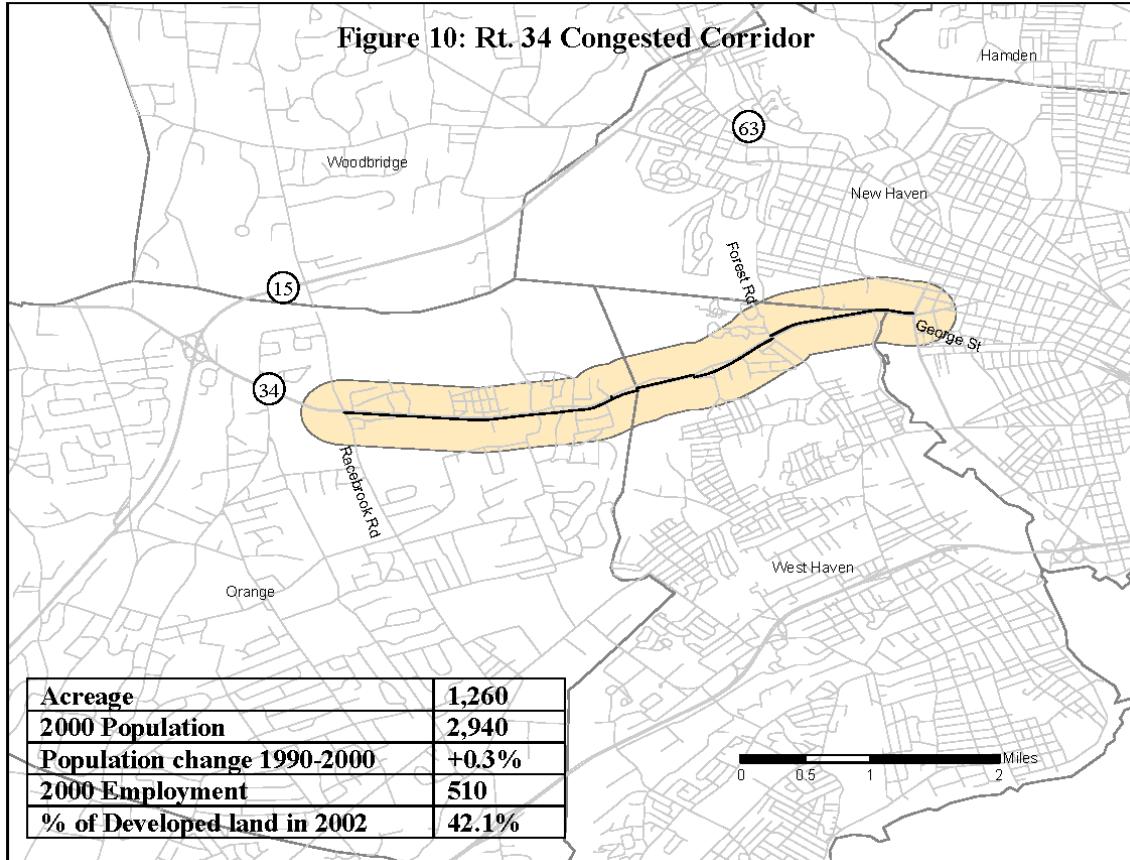
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Ward St to Rt68 (Church St)	Southbound AM	25	25
Rt68 (Church St) to Rt150 (S. Broad St)		31	25
Rt150 (S. Broad St) to E. Main St		28	25
E. Main St to Westfield Rd		20	25
Ward St to Rt68 (Church St)	Southbound PM	21	25
Rt68 (Church St) to Rt150 (S. Broad St)		25	25
Rt150 (S. Broad St) to E. Main St		27	25
E. Main St to Westfield Rd		18	25
Ward St to Rt68 (Church St)	Northbound AM	27	25
Rt68 (Church St) to Rt150 (S. Broad St)		34	25
Rt150 (S. Broad St) to E. Main St		28	25
E. Main St to Westfield Rd		21	25
Ward St to Rt68 (Church St)	Northbound PM	26	25
Rt68 (Church St) to Rt150 (S. Broad St)		21	25
Rt150 (S. Broad St) to E. Main St		21	25
E. Main St to Westfield Rd		18	25



**Figure A.7: Rt. 22 Congested Corridor (2004 CMS)**

**Table A.7: Rt. 22 Congested Corridor Speed Scenario (2004)**

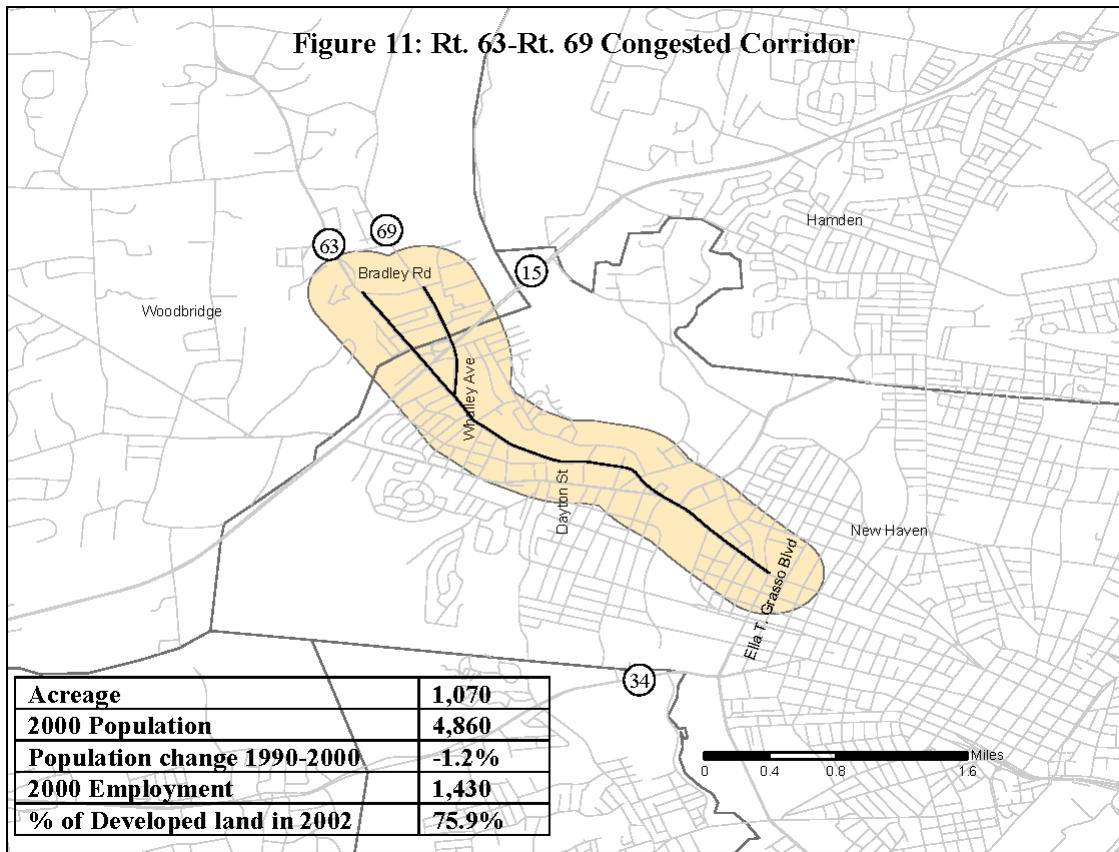
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Whitney Ave to Rt. 15 Exit 63	Westbound AM	32	25
I-91 Exit 11 to Mill Rd		27	25
Whitney Ave to Rt. 15 Exit 63		23	25
I-91 Exit 11 to Mill Rd		22	25
Whitney Ave to Rt. 15 Exit 63	Eastbound AM	33	25
I-91 Exit 11 to Mill Rd		30	25
Whitney Ave to Rt. 15 Exit 63		25	25
I-91 Exit 11 to Mill Rd	Eastbound PM	23	25



**Figure A.8: Rt. 34 Congested Corridor (2004 CMS)**

**Table A.8: Rt. 34 Congested Corridor Speed Scenario (2004)**

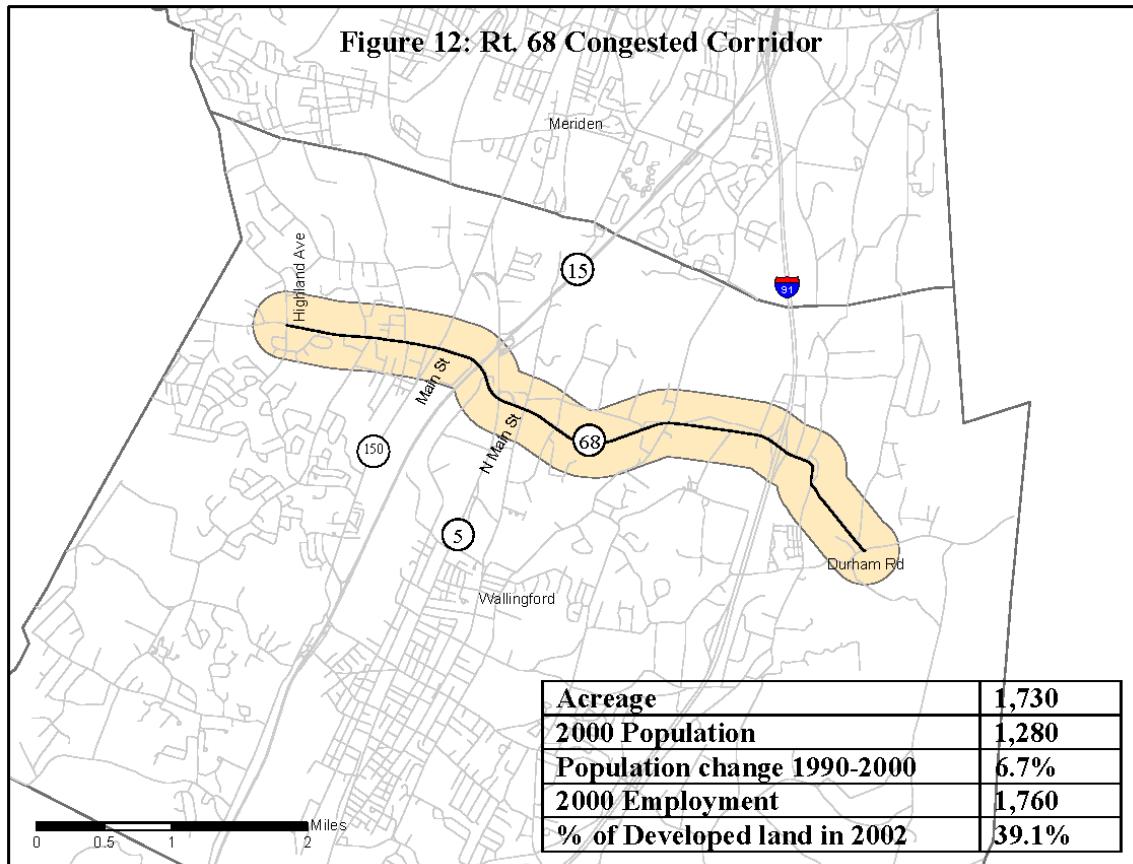
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Racebrook Rd to Forest Rd		43	25
Forest Rd to George St	Westbound AM	28	25
Racebrook Rd to Forest Rd		36	25
Forest Rd to George St	Westbound PM	14	25
Racebrook Rd to Forest Rd		24	25
Forest Rd to George St	Eastbound AM	27	25
Racebrook Rd to Forest Rd		36	25
Forest Rd to George St	Eastbound PM	27	25



**Figure A.9: Rt. 63-Rt. 69 Congested Corridor (2004 CMS)**

**Table A.9: Rt. 63-Rt. 69 Congested Corridor Speed Scenario (2004)**

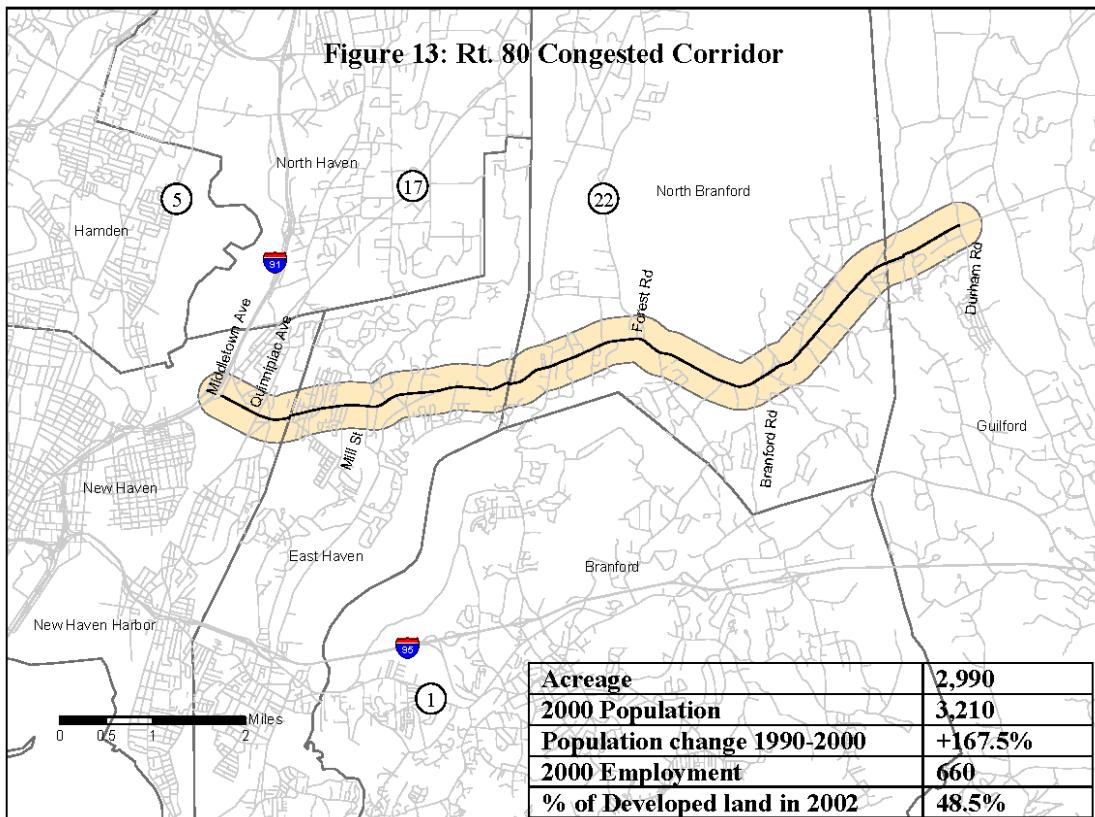
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
<b>Rt. 63</b>			
Ella T Grasso Blvd to Dayton St	Southbound AM	17	25
Dayton St to Whalley Ave		18	25
Whalley Ave to Bradley Rd		24	25
Ella T Grasso Blvd to Dayton St	Southbound PM	20	25
Dayton St to Whalley Ave		17	25
Whalley Ave to Bradley Rd		29	25
Ella T Grasso Blvd to Dayton St	Northbound AM	23	25
Dayton St to Whalley Ave		18	25
Whalley Ave to Bradley Rd		22	25
Ella T Grasso Blvd to Dayton St	Northbound PM	20	25
Dayton St to Whalley Ave		20	25
Whalley Ave to Bradley Rd		23	25
<b>Rt. 69</b>			
Amity Rd to Bradley Rd	Southbound AM	7	25
Amity Rd to Bradley Rd	Southbound PM	7	25
Amity Rd to Bradley Rd	Northbound AM	18	25
Amity Rd to Bradley Rd	Northbound PM	15	25



**Figure A.10: Rt. 68 Congested Corridor (2004 CMS)**

**Table A.10: Rt. 68 Congested Corridor Speed Scenario (2004)**

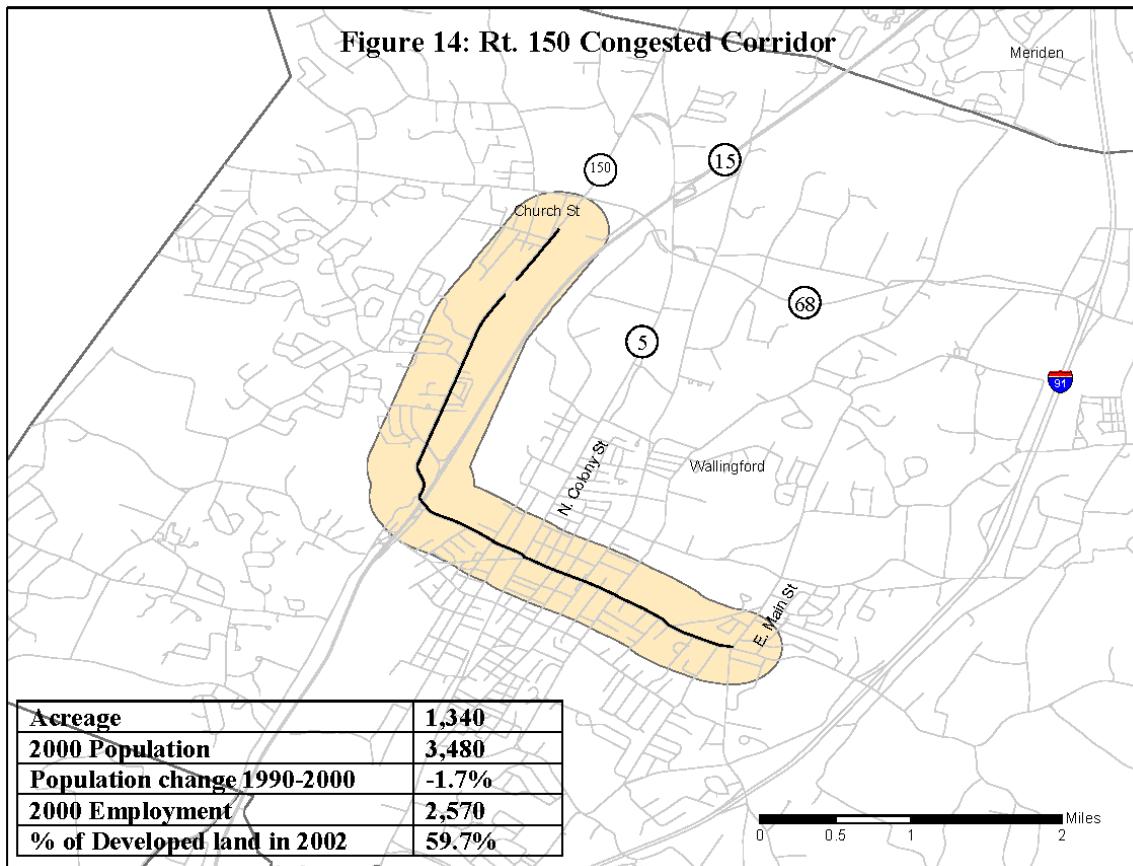
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Highland Ave to Rt. 150 (Main St)	Westbound AM	33	30
Rt. 150 (Main St) to N. Main St		10	30
N. Main St to I-91 Exit 15		26	30
I-91 Exit 15 to Durham Rd		23	30
Highland Ave to Rt. 150 (Main St)	Westbound PM	33	30
Rt. 150 (Main St) to N. Main St		11	30
N. Main St to I-91 Exit 15		18	30
I-91 Exit 15 to Durham Rd		24	30
Highland Ave to Rt. 150 (Main St)	Eastbound AM	21	30
Rt. 150 (Main St) to N. Main St		23	30
N. Main St to I-91 Exit 15		31	30
I-91 Exit 15 to Durham Rd		22	30
Highland Ave to Rt. 150 (Main St)	Eastbound PM	28	30
Rt. 150 (Main St) to N. Main St		25	30
N. Main St to I-91 Exit 15		30	30
I-91 Exit 15 to Durham Rd		18	30



**Figure A.11: Rt. 80 Congested Corridor (2004 CMS)**

**Table A.11: Rt. 80 Congested Corridor Speed Scenario (2004)**

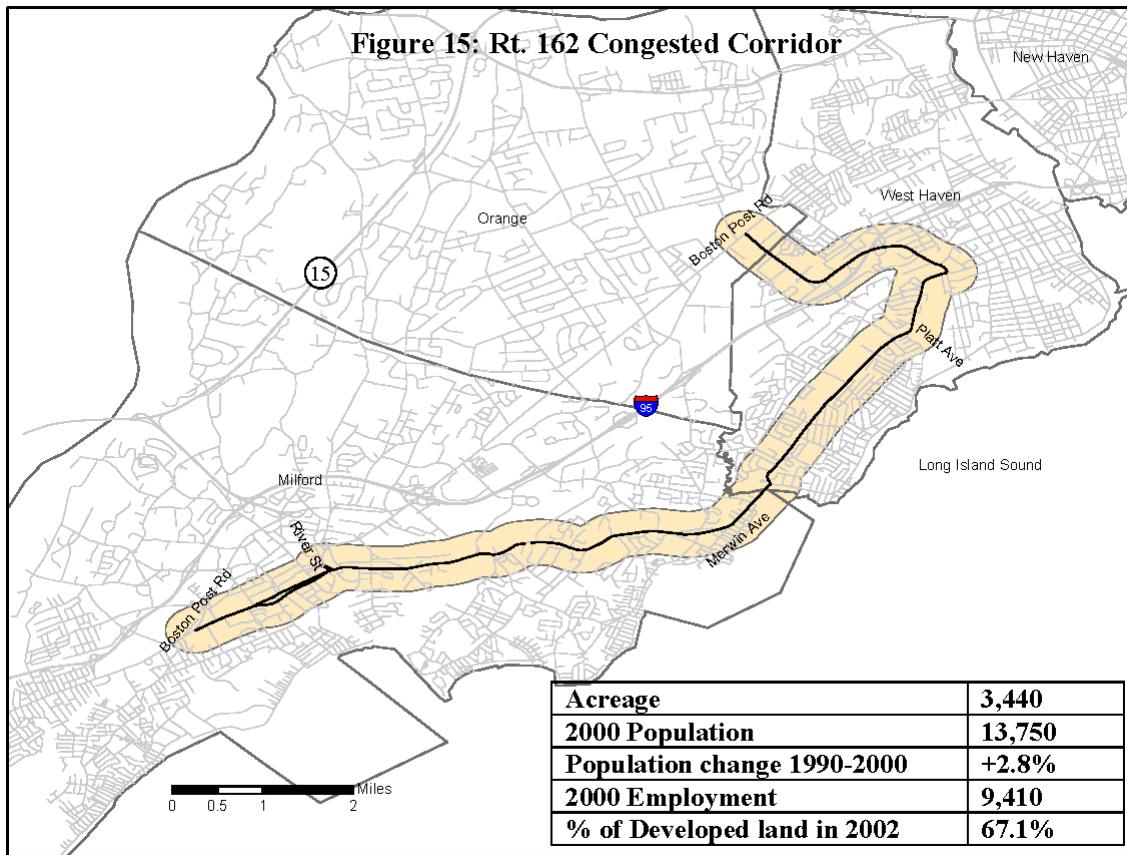
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Middletown Ave to Quinnipiac Ave	Westbound AM	30	30
Quinnipiac Ave to Mill St		34	30
Mill St to Forest Rd		27	30
Forest Rd to Branford Rd		30	30
Branford Rd to Durham Rd		44	35
Middletown Ave to Quinnipiac Ave	Westbound PM	22	30
Quinnipiac Ave to Mill St		33	30
Mill St to Forest Rd		36	30
Forest Rd to Branford Rd		34	30
Branford Rd to Durham Rd		40	35
Middletown Ave to Quinnipiac Ave	Eastbound AM	24	30
Quinnipiac Ave to Mill St		21	30
Mill St to Forest Rd		33	30
Forest Rd to Branford Rd		35	30
Branford Rd to Durham Rd		35	35
Middletown Ave to Quinnipiac Ave	Eastbound PM	10	30
Quinnipiac Ave to Mill St		19	30
Mill St to Forest Rd		30	30
Forest Rd to Branford Rd		22	30
Branford Rd to Durham Rd		34	35



**Figure A.12: Rt. 150 Congested Corridor (2004 CMS)**

**Table A.12: Rt. 150 Congested Corridor Speed Scenario (2004)**

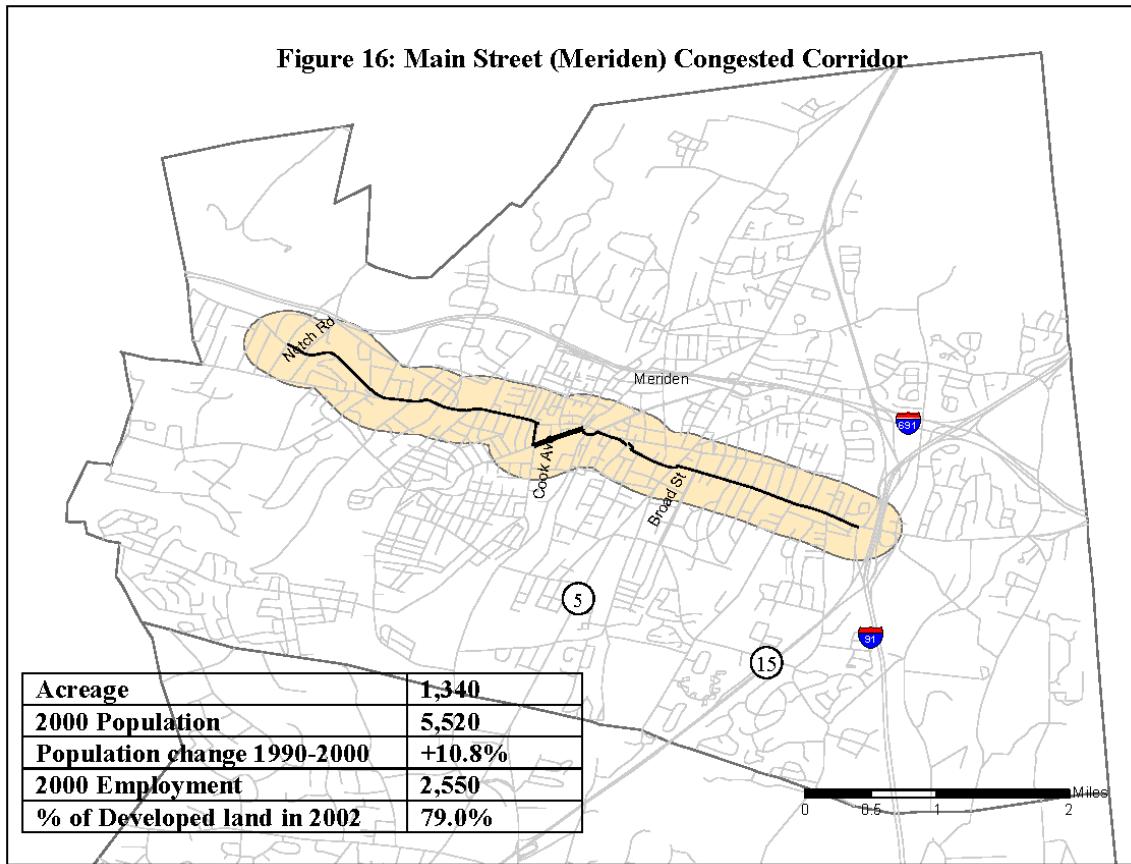
Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
E. Main St to N. Colony St	Southbound AM	22	25
N. Colony St to Church St		28	25
E. Main St to N. Colony St	Southbound PM	20	25
N. Colony St to Church St		29	25
E. Main St to N. Colony St	Northbound AM	21	25
N. Colony St to Church St		29	25
E. Main St to N. Colony St	Northbound PM	20	25
N. Colony St to Church St		22	25



**Figure A.13: Rt. 162 Congested Corridor (2004 CMS)**

**Table A.13: Rt. 162 Congested Corridor Speed Scenario (2004)**

Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Boston Post Rd to River St	Southbound AM	27	25
River St to Merwin Ave		22	25
Merwin Ave to Platt Ave		20	25
Platt Ave to Boston Post Rd		23	25
Boston Post Rd to River St	Southbound PM	24	25
River St to Merwin Ave		22	25
Merwin Ave to Platt Ave		29	25
Platt Ave to Boston Post Rd		22	25
Boston Post Rd to River St	Northbound AM	26	25
River St to Merwin Ave		26	25
Merwin Ave to Platt Ave		30	25
Platt Ave to Boston Post Rd		20	25
Boston Post Rd to River St	Northbound PM	19	25
River St to Merwin Ave		25	25
Merwin Ave to Platt Ave		31	25
Platt Ave to Boston Post Rd		21	25



**Figure A.14: Main Street (Meriden) Congested Corridor (2004 CMS)**

**Table A.14: Main Street (Meriden) Congested Corridor Speed Scenario (2004)**

Segment	Direction/Time	Average speed (mph)	Threshold Speed (mph)
Notch Rd to Cook Ave	Westbound AM	40	25
Cook Ave to Broad St		19	25
Broad St to I-91/Rt.15 ramp		24	25
Notch Rd to Cook Ave	Westbound PM	37	25
Cook Ave to Broad St		24	25
Broad St to I-91/Rt.15 ramp		15	25
Notch Rd to Cook Ave	Eastbound AM	23	25
Cook Ave to Broad St		15	25
Broad St to I-91/Rt.15 ramp		20	25
Notch Rd to Cook Ave	Eastbound PM	21	25
Cook Ave to Broad St		12	25
Broad St to I-91/Rt.15 ramp		20	25

**APPENDIX**

**B**

**2010 CONGESTED CORRIDOR VOLUME TO CAPACITY RATIOS**

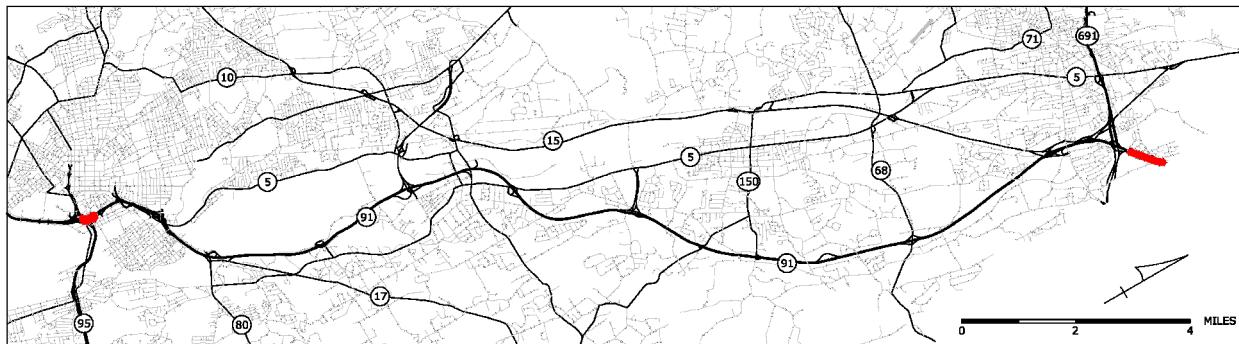
**(EXCERPTED FROM SCRCOG 2010 CMP REPORT)**

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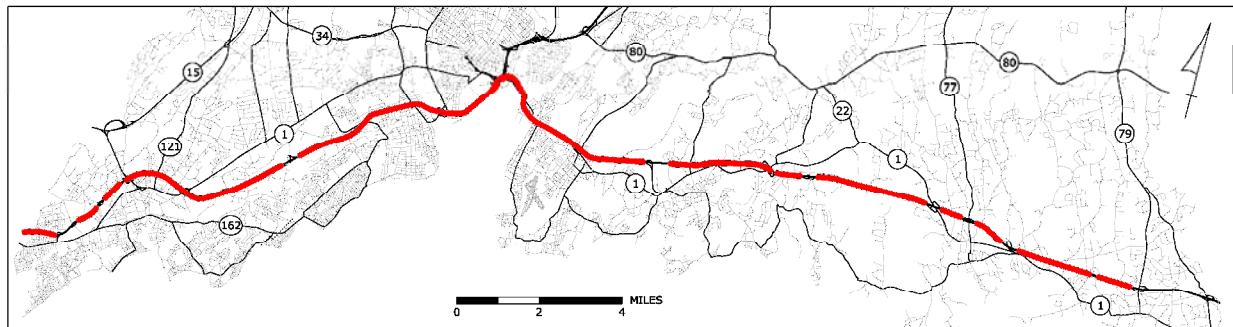
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**Figure B.1: I-91 Congested Corridor Segments**

**Table B.1: I-91 Congested Corridor V/C Characteristics**

Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
New Haven at I-95 Interchange	0.07 mi	Mile 0.14 US-1/Water St. Overpass	Mile 0.21 SB US 34/I-95 Underpass	1.14
New Haven between Exits 1 and 2	0.04 mi	Mile 0.37 On Ramp from I-95 SB	Mile 0.41 Just north of Chapel St	0.96
Meriden between Exits 18 and 19	0.59 mi	Mile 20.41 NB on-ramp from EB I-691	Mile 21 NB on-ramp from Baldwin Ave	1.00

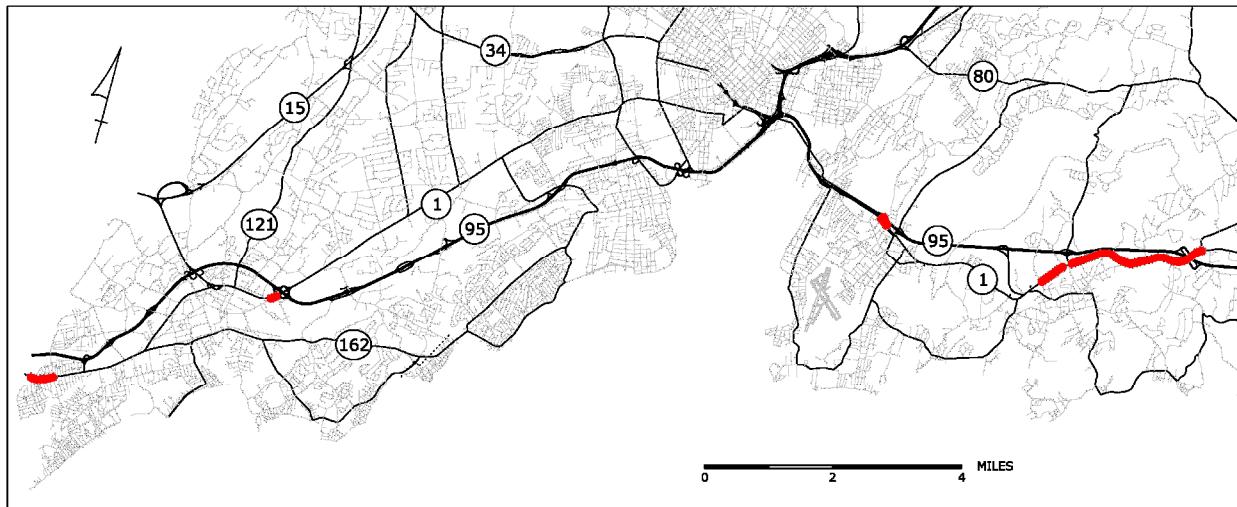


**Figure B.2: I-95 Congested Corridor Segments**

**Table B.2: I-95 Congested Corridor V/C Characteristics**

Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Milford, between exits 33 and 34	0.75 mi	Mile 34.54 Stratford-Milford Town Line	Mile 35.29 NB Exit to US-1	0.92
Milford, between exits 35 and 36	0.53 mi	Mile 36.01 Schoolhouse Rd	Mile 36.54 Plains Rd	1.01
Milford, between exits 36 and 37	0.48 mi	Mile 36.86 Plains Rd	Mile 37.34 High St	0.95
Milford/Orange, between exits 38 and exits 41	4.50 mi	Mile 37.57 Milford Pkwy	Mile 42.07 Marsh Hill Rd	1.02
Orange/West Haven/New Haven between exits 41 and 47	5.35 mi	Mile 42.11 Marsh Hill Rd	Mile 47.46 Rt. 34	1.12
New Haven at Exit 47 (Rt. 34)	0.05 mi	Mile 47.53 Rt. 34	Mile 47.58 I-91	1.02
New Haven at Exit 48 (I-91)	0.08 mi	Mile 47.72 US-1 Overpass	Mile 47.8 I-91 Overpass	1.11
New Haven/East Haven/Branford between exits 48 and 53	4.26 mi	Mile 47.87 Northbound on-ramp from I-91	Mile 52.13 Branford Connector	1.04
Branford between exits 54 and 55	2.29 mi	Mile 52.97 Cherry Hill Rd	Mile 55.26 US-1/E. Main St	0.96
Branford between exits 55 and 56	0.51 mi	Mile 55.48 US-1/E. Main St	Mile 55.99 Leetes Island Rd	1.01
Branford/Guilford between exits 56 and 57	2.68 mi	Mile 56.43 Leetes Island Rd	Mile 59.11 US-1/Boston Post Rd	1.08
Guilford between exits 57 and 58	0.71 mi	Mile 59.3 US-1/Boston Post Rd	Mile 60.01 Rt. 77/Church St	1.08
Guilford between exits 58 and 59	0.96 mi	Mile 60.4	Mile 61.36	0.92

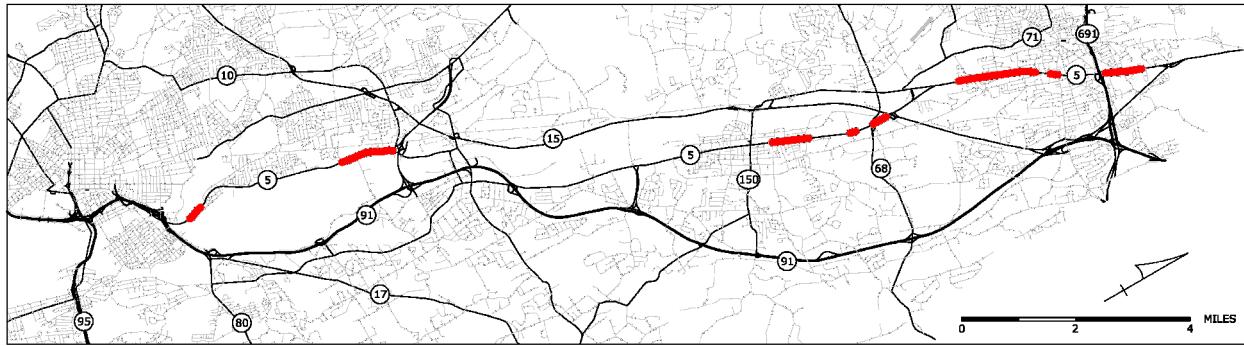
		Rt. 77/Church St	Goose Ln	
Guilford/Madison between exits 59 and 60	1.94 mi	Mile 61.73 Goose Ln	Mile 63.64 Mungertown Rd	0.95
Madison between exits 60 and 61	0.73 mi	Mile 63.78 Fort Path Rd	Mile 64.51 Rt. 79/Durham Rd	0.99



**Figure B.3: Rt. 1 Congested Corridor Segments**

**Table B.3: Rt. 1 Congested Corridor V/C Characteristics**

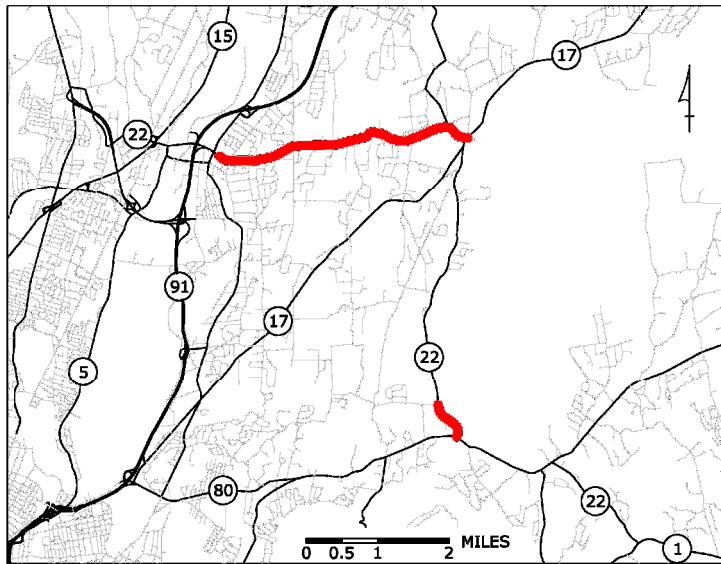
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Milford East of Housatonic River	0.33 mi	Mile 35.5 East of Rivercliff Dr	Mile 35.83 Naugatuck Ave	1.12
Milford South of I-95 Interchange 39	0.10 mi	Mile 39.8 Cherry St	Mile 39.9 N. of Home Acres Ave	1.06
East Haven east of I-95 Interchange 51	0.14 mi	Mile 51.11 South of Cherry St	Mile 51.25 South of Pine St	0.9
Branford east of Branford Connector	0.42 mi	Mile 54.33 Cherry Hill Rd	Mile 54.75 North of Todds Hill Rd	1.01
Branford near I-95 interchange 55	2.24 mi	Mile 54.83 North of Cedar St	Mile 57.07 Rt. 139/North Branford Rd	1.02



**Figure B.4: Rt. 5 Congested Corridor Segments**

**Table B.4: Rt. 5 Congested Corridor V/C Characteristics**

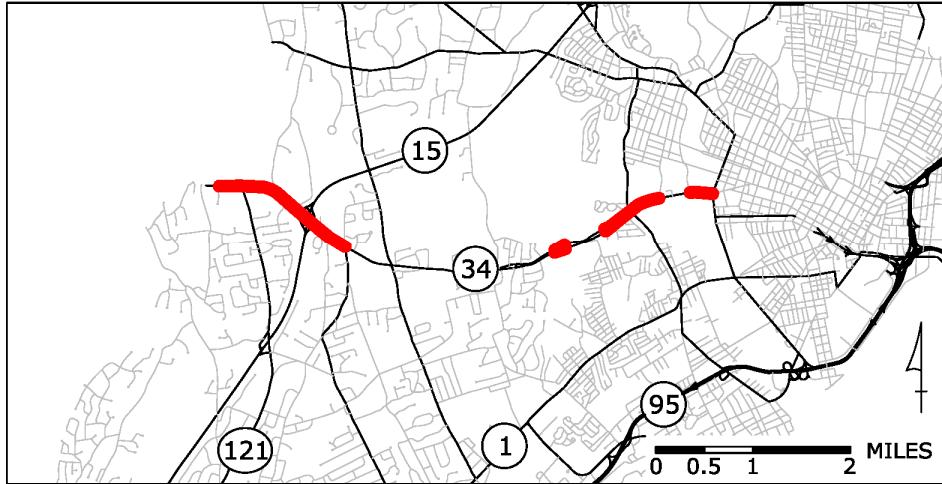
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
New Haven north of I-95	0.39 mi	Mile 0.74 Lyman St	Mile 1.13 Park Rd	1.06
North Haven south of Rt. 40	0.90 mi	Mile 3.71 Skiff St	Mile 4.61 South of Dixwell Ave	1.18
Wallingford between Rt. 150 and Rt. 68	1.04 mi	Mile 11.82 Christian St	Mile 12.86 North of North Plains Hwy	1.30
Wallingford south of Rt. 68	0.16 mi	Mile 13.29 North of Pent Hwy	Mile 13.45 North of Ives Rd	1.75
Wallingford between Rt. 68 and Rt. 15	0.13 mi	Mile 13.71 Con to Rt. 68	Mile 13.84 Yale Ave	1.29
Meriden between Rt. 15 and E. Main St	1.45 mi	Mile 15.35 South Broad Ter	Mile 16.8 Silver St	1.08
Meriden south of East Main St	0.05 mi	Mile 17.06 South of East Main St	Mile 17.11 East Main St	1.33
Meriden north of I-691	0.63 mi	Mile 17.92 North of I-691	Mile 18.55 Clark St	1.18



**Figure B.5: Rt. 22 Congested Corridor Segments**

**Table B.5: Rt. 22 Congested Corridor V/C Characteristics**

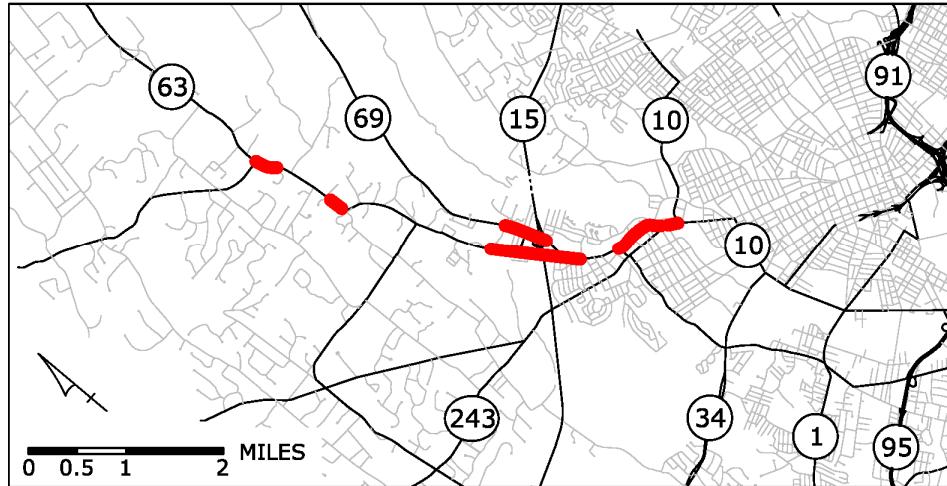
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
North Haven/North Branford	3.66 mi	Mile 2.77 East of US-5/Washington Ave	Mile 6.43 Rt. 17/Middletown Ave	1.06
North Branford north of Rt. 80	0.40 mi	Mile 10.32 Mill Rd	Mile 10.72 Rt. 80	0.92



**Figure B.6: Rt. 34 Congested Corridor Segments**

**Table B.6: Rt. 34 Congested Corridor V/C Characteristics**

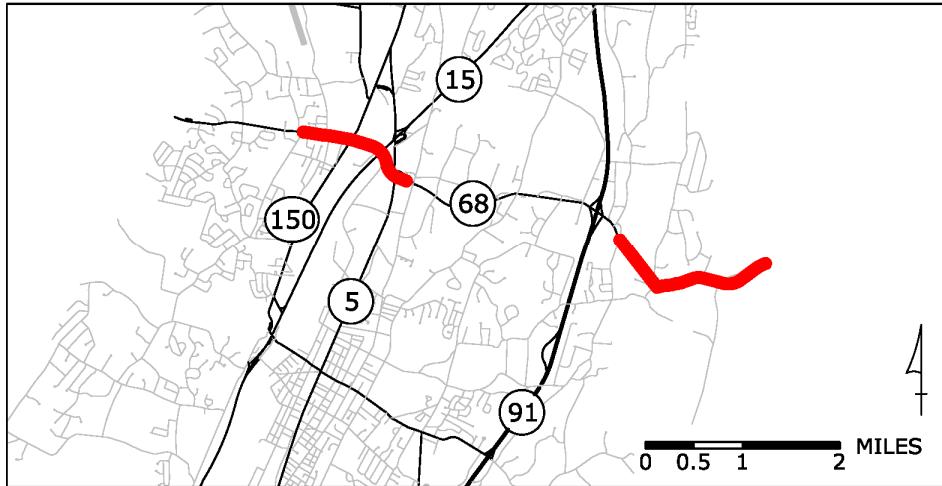
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Orange near Rt. 15 exits 57/58	1.92 mi	Mile 16.46 Fernbrook Rd	Mile 18.38 Rt. 114/Racebrook Rd	1.06
West Haven near Maltby Lake	0.18 mi	Mile 20.13 Orange/West Haven town line	Mile 20.31 East of town line	1.03
West Haven near Rt. 122	0.64 mi	Mile 20.69 Elizabeth St	Mile 21.33 Central Ave	1.04
New Haven near Rt. 10	0.23 mi	Mile 21.65 Yale Ave	Mile 21.88 Rt. 10	0.92



**Figure B.7: Rt. 63-Rt. 69 Congested Corridor Segments**

**Table B.7: Rt. 63-Rt. 69 Congested Corridor V/C Characteristics**

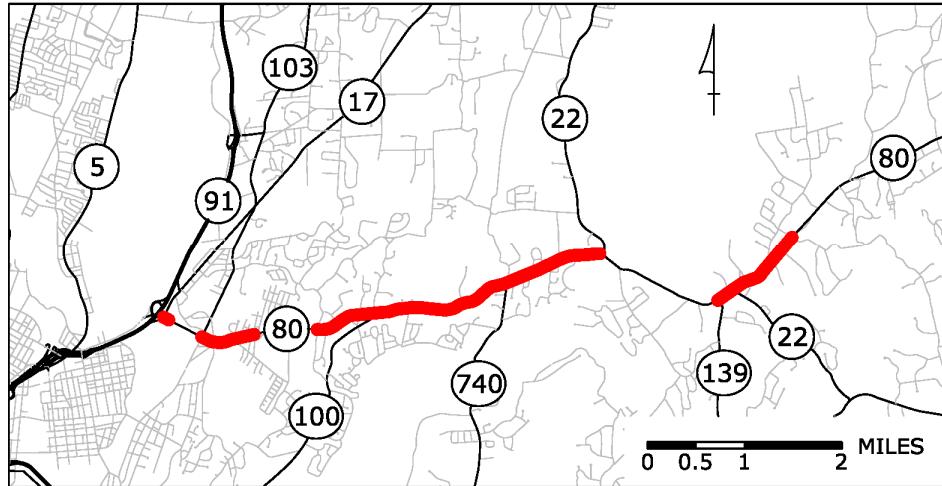
Segment Location	Segment Length	Segment Limits	Existing Peak Hour V/C	
<b>Rt. 63</b>				
New Haven west of Rt. 10	0.11 mi	Mile 0.0 (Rt. 10)	Mile 0.11 (Rt. 243/Fountain St)	1.20
New Haven west of Rt. 243	0.52 mi	Mile 0.19 (Central Ave)	Mile 0.71 (Rt. 122/Dayton St.)	1.25
New Haven east of Rt. 69	0.17 mi	Mile 1.12 (Ramsdell St)	Mile 1.29 (Rt. 69/Whalley Ave)	1.35
New Haven/Woodbridge under Rt. 15	0.66 mi	Mile 1.31 (Wright St)	Mile 1.97 (Bradley Rd.)	1.12
Woodbridge south of Rt. 67	0.97 mi	Mile 3.72 (Pease Rd)	Mile 4.69 (Rt. 67/Seymour Rd)	0.96
<b>Rt. 69</b>				
New Haven at Rt. 15 interchange 59	0.45 mi	Mile 0.25 (Exit from NB Rt. 15)	Mile 0.7 (Bradley Rd)	1.25



**Figure B.8: Rt. 68 Congested Corridor Segments**

**Table B.8: Rt. 68 Congested Corridor V/C Characteristics**

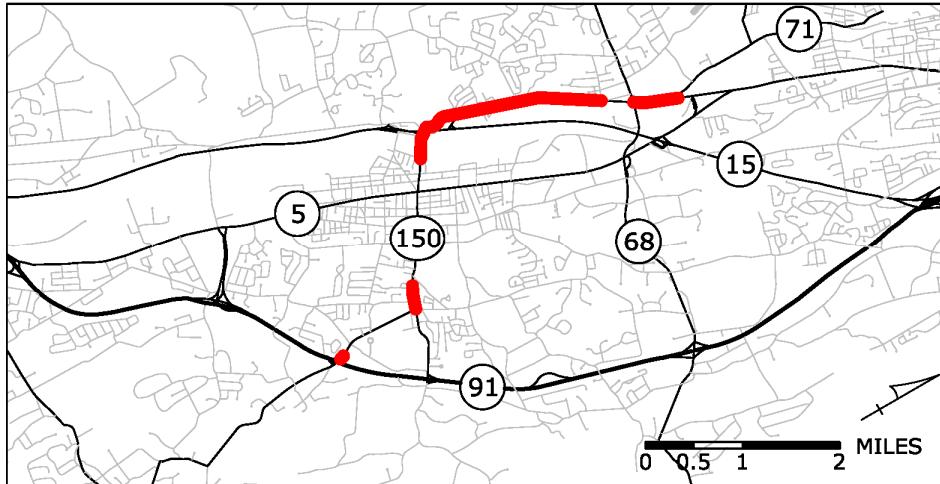
Segment Location	Segment Length	Segment Limits	Existing Peak Hour V/C
Wallingford west of Rt. 150/Main St	0.53 mi	Mile 13.5 Hope Hill Rd	Mile 14.03 Rt. 150/Main St.
Wallingford under Rt. 15	0.62 mi	Mile 14.04 Rt. 150/Main St	Mile 14.66 Connector from US 5
Wallingford east of I-91	1.91 mi	Mile 17.16 Williams Rd	Mile 19.07 Wallingford-Durham town line



**Figure B.9: Rt. 80 Congested Corridor Segments**

**Table B.9: Rt. 80 Congested Corridor V/C Characteristics**

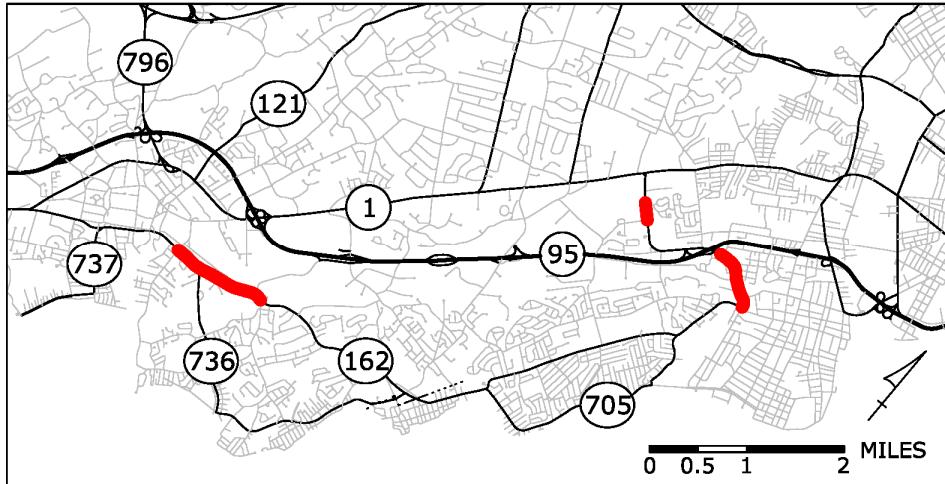
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
New Haven east of I-91:	0.15 mi	Mile 0.0 Rt. 17/ Middletown Ave	Mile 0.15 East of Rt. 17/Middletown Ave	1.67
New Haven/East Haven town line:	1.06 mi	Mile 0.38 Rt. 103/ Quinnipiac Ave	Mile 1.44 Green St	1.05
East Haven west of Rt. 100:	0.85 mi	Mile 1.74 Mill St	Mile 2.59 East of Rt. 100/N. High St	1.16
East Haven/North Branford	1.91 mi	Mile 2.74 East of Rt. 100	Mile 4.65 West of Rt. 22	0.98
North Branford east of Rt. 139	1.02 mi	Mile 6.11 Rt. 139/Branford Rd	Mile 7.13 W. Pond Rd	1.05



**Figure B.10: Rt. 150 Congested Corridor Segments**

**Table B.10: Rt. 150 Congested Corridor V/C Characteristics**

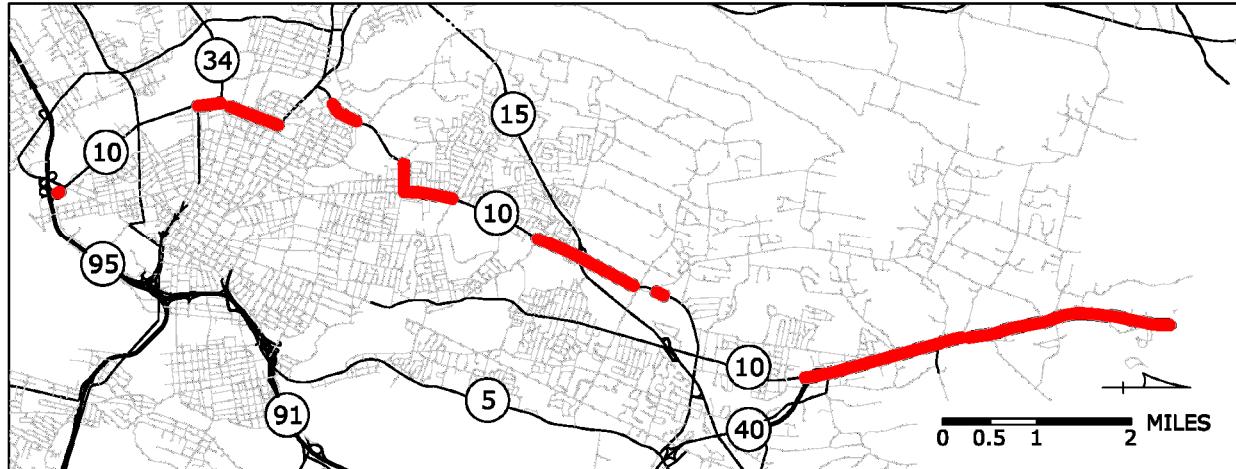
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Wallingford at I-91	0.18 mi	Mile 3.01 SB I-91	Mile 3.19 South of Aldon Ln	0.97
Wallingford between Rt. 738 and Rt. 5	0.69 mi	Mile 3.96 SR 738/E. Center St	Mile 4.65 N. Elm St	1.00
Wallingford between Rt. 5 and Rt. 68	2.19 mi	Mile 5.51 Bull Ave	Mile 7.70 Hill Ave	1.02
Wallingford north of Rt. 68	0.47 mi	Mile 8.03 Rt. 68/Church St	Mile 8.50 Rt. 71/Old Colony Rd	1.00



**Figure B.11: Rt. 162 Congested Corridor Segments**

**Table B.11: Rt. 162 Congested Corridor V/C Characteristics**

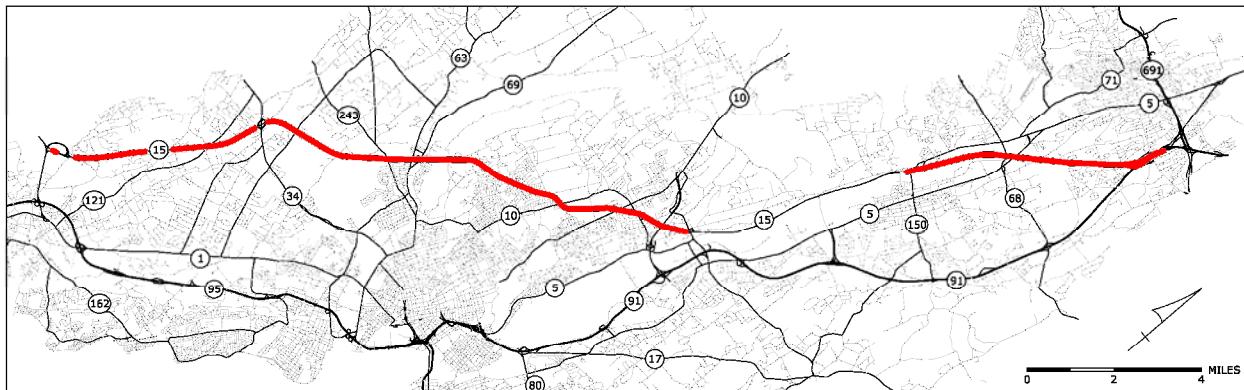
Segment Location	Segment Length	Segment Limits	Existing Peak Hour V/C
Milford near Rt. 736/Buckingham Ave	1.03	Mile 1.63 Gulf St	Mile 2.66 Pond Point Ave
West Haven east of I-95	0.83	Mile 7.95 W. Main St	Mile 8.78 W. of Greta St
Orange/West Haven town line	0.24	Mile 9.84 Meadowbrook Rd	Mile 10.08 East of West Haven/Orange town line



**Figure B.12: Rt. 10 Congested Corridor Segments**

**Table B.12: Rt. 10 Congested Corridor V/C Characteristics**

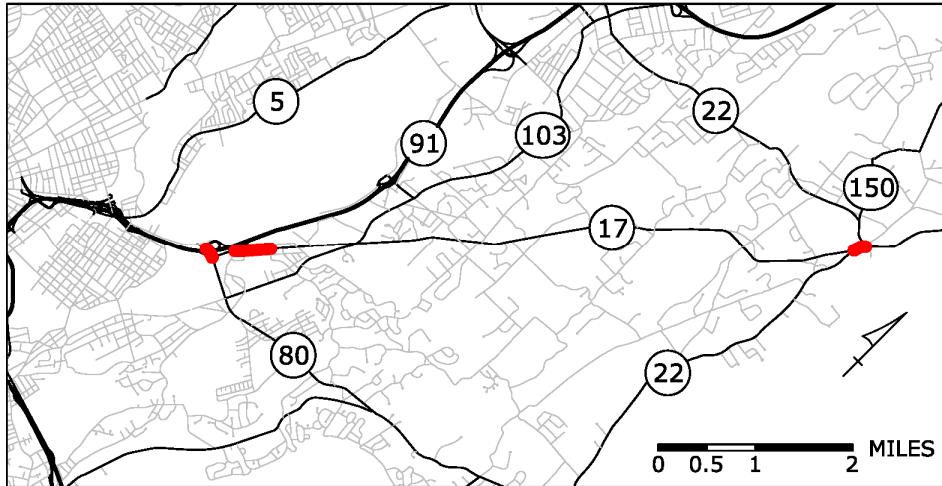
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
New Haven near I-95 interchange 45	0.07 mi	Mile 0.13 On Ramp to SB I-95	Mile 0.20 Off Ramp from SB I-95	1.21
New Haven at overlap with Rt. 34	0.25 mi	Mile 1.95 Rt. 706 NB Frontage Rd	Mile 2.2 Rt. 34/Derby Ave	1.02
New Haven between Rt. 34 and Whalley Ave	0.55 mi	Mile 2.3 South of Irving St	Mile 2.85 Whalley Ave	1.19
New Haven near SCSU	0.32 mi	Mile 3.68 Blake St	Mile 4.00 SCSU parking lot	1.01
South Hamden	1.01 mi	Mile 4.7 Arch St	Mile 5.71 Scott St	1.09
Hamden near Rt. 15 interchange 60	1.18 mi	Mile 6.53 Mather St	Mile 7.71 Rt. 753/Dixwell Ave	1.07
Hamden, at trail underpass, north of Rt. 753/Dixwell Ave	0.08 mi	Mile 7.95 North of Rt. 753/Dixwell Ave	Mile 8.03 North of Rt. 753/Dixwell Ave	1.50
Hamden north of Rt. 40	1.62 mi	Mile 10.11 Junction Rt. 40 NB	Mile 11.73 Todd St	1.13
North Hamden	2.17 mi	Mile 11.8 North of Todd St	Mile 13.97 Hamden/ Cheshire town line	1.37



**Figure B.13: Rt. 15 Congested Corridor Segments**

**Table B.13: Rt. 15 Congested Corridor V/C Characteristics**

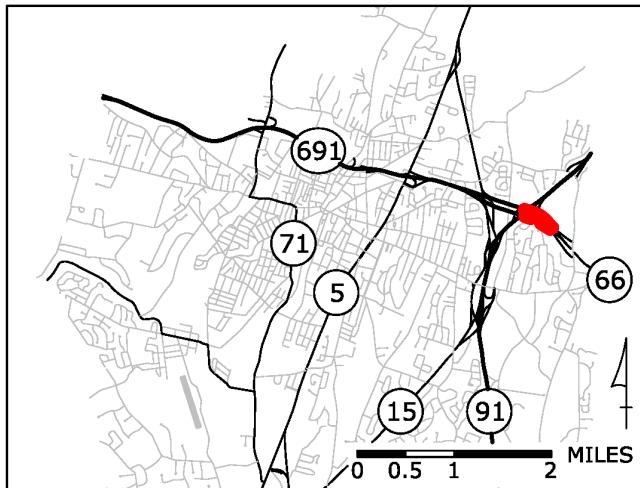
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Milford west of exit 54	0.14 mi	Mile 37.53 Stratford/Milford town line	Mile 37.67 NB exit to SB Rt. 796	0.91
Milford exit 54 to exit 55A	0.18 mi	Mile 37.96 NB on ramp from Rt. 796	Mile 38.14 NB exit to Whellers Farm Rd	1.00
Milford/Orange exit 55B to exit 56	2.83 mi	Mile 38.49 NB exit to Wolf Harbor Rd	Mile 41.32 NB exit to Rt. 121	0.91
Orange exit 56 to exit 57	1.32 mi	Mile 41.37 NB Acceleration from Rt. 121	Mile 42.69 NB exit to Rt. 34	0.98
Orange/Woodbridge/New Haven/Hamden/North Haven exit 57 to exit 63	10.46 mi	Mile 42.77 NB Acceleration from Rt. 34	Mile 53.23 NB exit to Rt. 22	1.06
Wallingford/Meriden exit 65 to exit 68	6.08 mi	Mile 58.55 NB exit to River Rd (137)	Mile 64.63 NB exit to Rt. 91	1.01



**Figure B.14: Rt. 17 Congested Corridor Segments**

**Table B.14: Rt. 17 Congested Corridor V/C Characteristics**

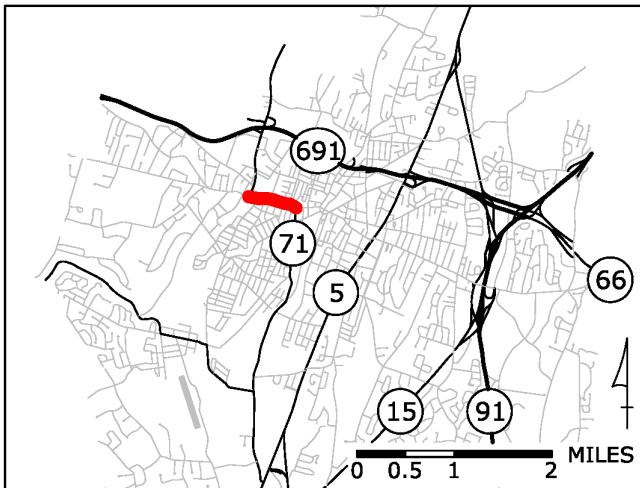
Segment Location	Segment Length	Segment Limits	Existing Peak Hour V/C
New Haven near I-91 SB ramps	0.15 mi	Mile 0.09 SB I-91	Mile 0.24 Rt. 80/Foxon Blvd
New Haven near I-91 NB on ramp	0.42 mi	Mile 0.41 Barnes Ave	Mile 0.83 Cross St
North Branford at Rt. 22	0.06 mi	Mile 6.98 S. Junction Rt. 22/Forest Rd	Mile 7.04 N. Junction Rt. 22/Clintonville Rd



**Figure B.15: Rt. 66 Congested Corridor Segments**

**Table B.15: Rt. 66 Congested Corridor V/C Characteristics**

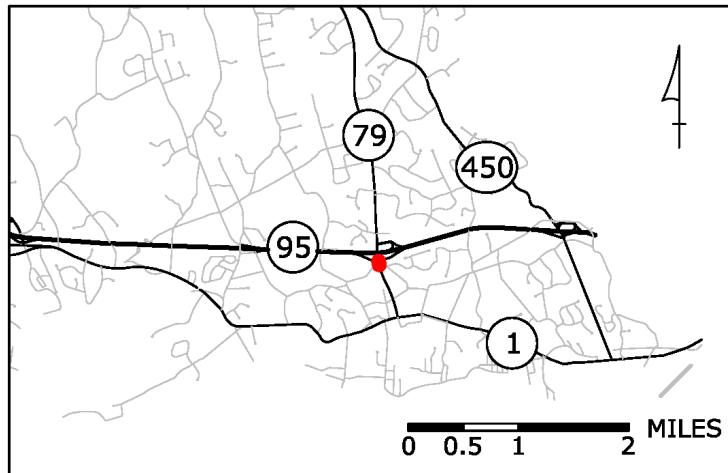
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Meriden at junction with I-691	0.04 mi	Mile 0.00 Junction I-691	Mile 0.04 EB exit from I-91 NB	0.91
Meriden east of I-91	0.09 mi	Mile 0.18 East of WB access to I-91 NB	Mile 0.27 EB exit to Preston Ave	1.08



**Figure B.16: Rt. 71 Congested Corridor Segment**

**Table B.16: Rt. 71 Congested Corridor V/C Characteristics**

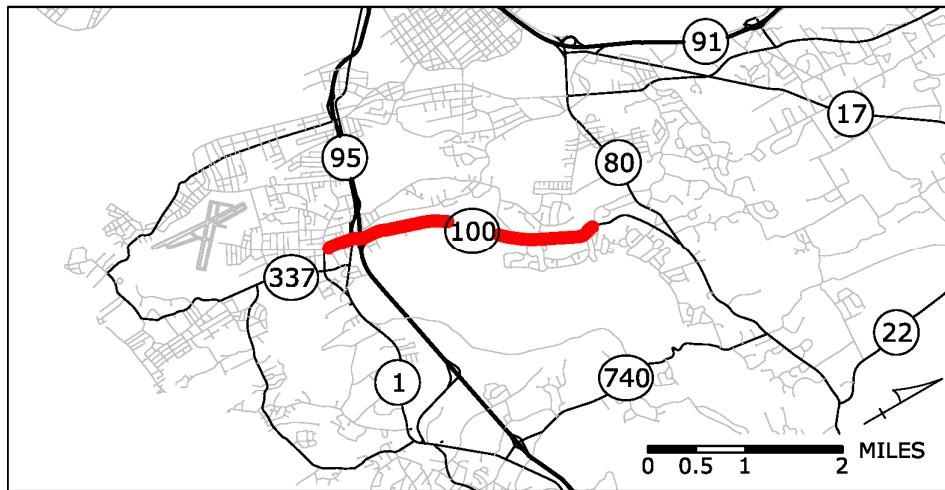
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Meriden Main St	0.54 mi	Mile 3.30 W. Main St #1	Mile 3.84 W. Main St #2	0.98



**Figure B.17: Rt. 79 Congested Corridor Segment**

**Table B.17: Rt. 79 Congested Corridor V/C Characteristics**

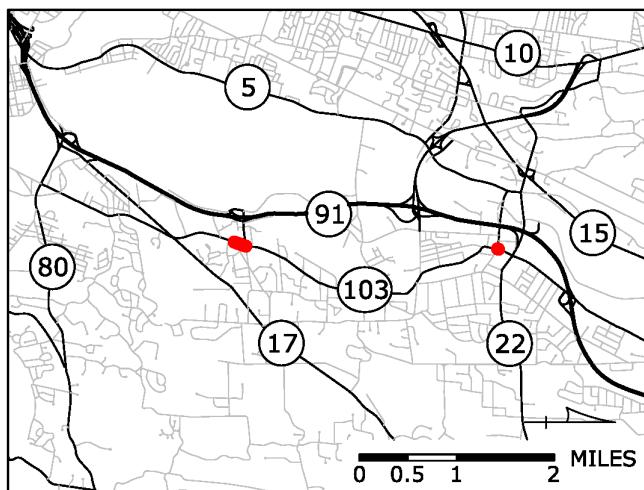
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Madison near I-95 interchange 61	0.04 mi	Mile 0.50 Woodland Rd	Mile 0.54 Access to NB I-95	0.99



**Figure B.18: Rt. 100 Congested Corridor Segment**

**Table B.18: Rt. 100 Congested Corridor V/C Characteristics**

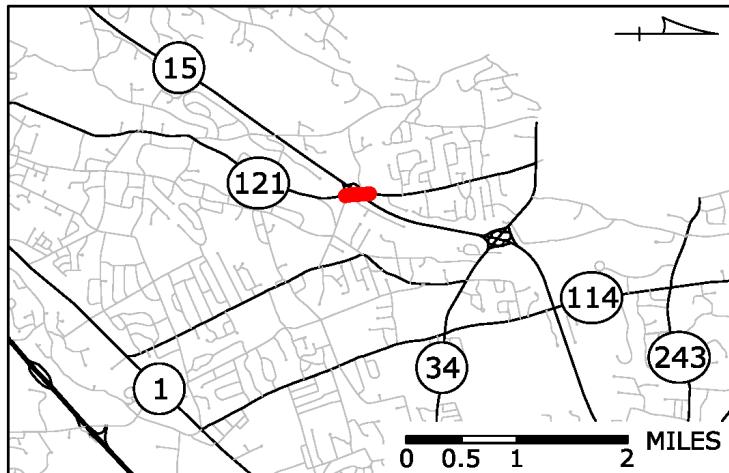
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
East Haven from I-95 interchange 52 north	2.82 mi	Mile 0.61 Messina Dr	Mile 3.43 Mill St	1.11



**Figure B.19: Rt. 103 Congested Corridor Segments**

**Table B.19: Rt. 103 Congested Corridor V/C Characteristics**

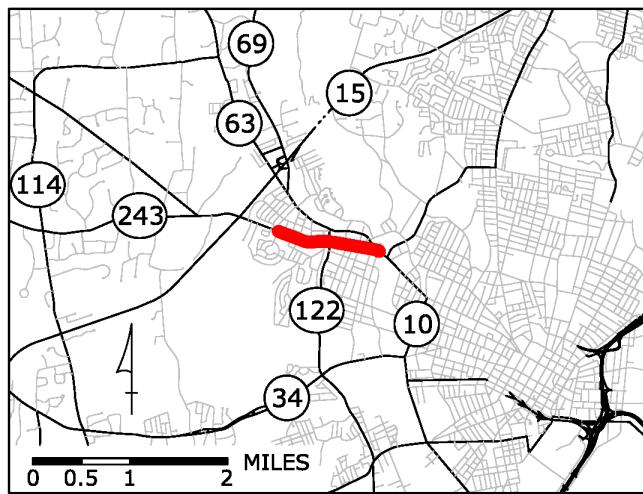
Segment Location	Segment Length	Segment Limits	Existing Peak Hour V/C
North Haven, near Rt. 715/Montowese Ave	0.08	Mile 2.17 Fitch St	Mile 2.25 Rt. 715/ Montowese Ave
North Haven south of Rt. 22	0.01	Mile 5.15 Rt. 719/ Broadway EB	Mile 5.16 Rt. 719/ Broadway WB



**Figure B.20: Rt. 121 Congested Corridor Segment**

**Table B.20: Rt. 121 Congested Corridor V/C Characteristics**

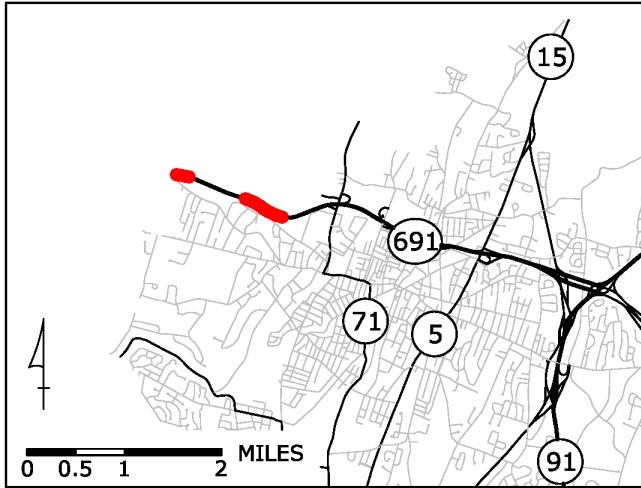
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Orange near Rt. 15 interchange 56	0.18	Mile 3.91 Rt. 15 NB Access	Mile 4.09 Rt. 15 SB Access	0.95



**Figure B.21: Rt. 243 Congested Corridor Segments**

**Table B.21: Rt. 243 Congested Corridor V/C Characteristics**

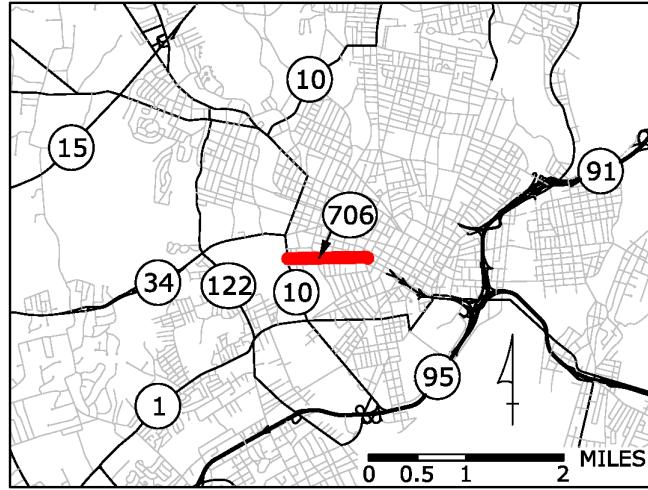
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
New Haven west of Rt. 122	0.56 mi	Mile 5.66 Lowin Ave	Mile 6.22 End overlap Rt. 122	0.92
New Haven west of Whalley Ave	0.38 mi	Mile 6.32 East of Rt. 122	Mile 6.70 Rt. 63/Whalley Ave	0.96



**Figure B.22: Rt. 691 Congested Corridor Segments**

**Table B.22: Rt. 691 Congested Corridor V/C Characteristics**

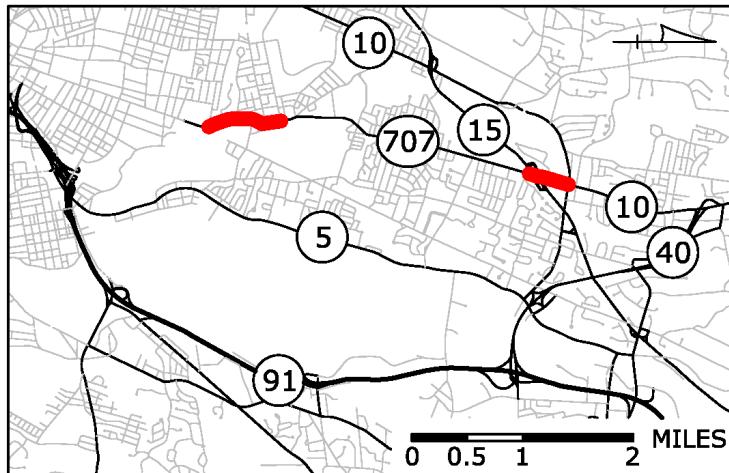
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Meriden west of Rt. 15	0.09 mi	Mile 0.48 WB access from NB Rt. 15	Mile 0.57 EB Exit to SB Rt. 15	1.36
Meriden west of exit 5	0.47 mi	Mile 3.31 West of Rt. 71 exit	Mile 3.78 West of Reservoir Ave	0.96
Meriden east of exit 4	0.09 mi	Mile 4.58 WB exit to Rt. 322	Mile 4.67 Meriden/Southington town line	0.93



**Figure B.23: Rt. 706/N. Frontage Rd Congested Corridor Segment**

**Table B.23: Rt. 706/N. Frontage Rd Congested Corridor V/C Characteristics**

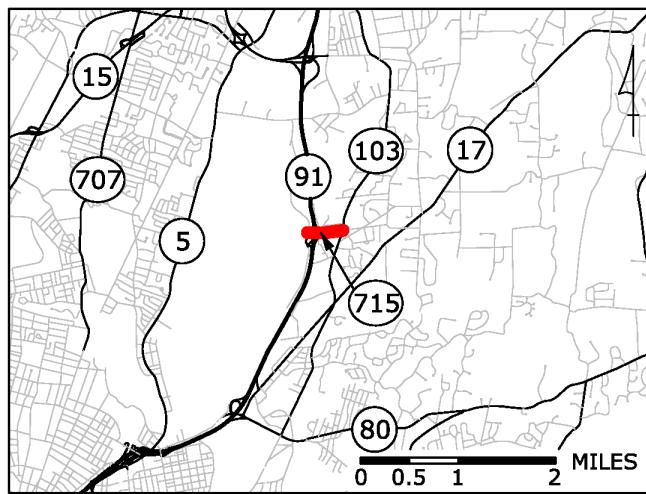
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
New Haven east of Rt. 10	0.82 mi	Mile 0.00 Howe St	Mile 0.82 Rt. 10/Ella T. Grasso Blvd	0.97



**Figure B.24: Rt. 707/Whitney Ave Congested Corridor Segments**

**Table B.24: Rt. 707/Whitney Ave Congested Corridor V/C Characteristics**

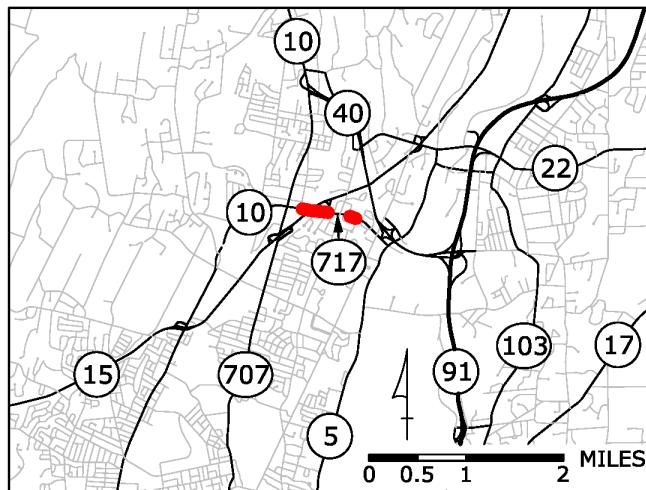
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
South Hamden	0.68 mi	Mile 0.26 Armory St	Mile 0.94 Putnam Ave	0.96
Hamden near Rt. 15 interchange 61	0.35 mi	Mile 3.27 Access to NB Rt. 15	Mile 3.62 Rt. 10/Dixwell Ave	0.90



**Figure B.25: Rt. 715/Montowese Ave Congested Corridor Segments**

**Table B.25: Rt. 715/Montowese Ave Congested Corridor V/C Characteristics**

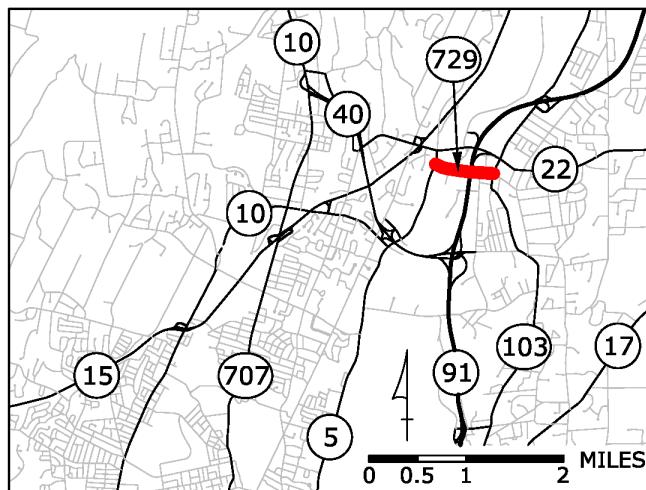
Segment Location	Segment Length	Segment Limits	Existing Peak Hour V/C	
North Haven at I-91 interchange 9	0.09	Mile 0.16 Universal Dr N	Mile 0.25 Access to NB I-91	1.27
North Haven east of I-91	0.19	Mile 0.32 Clark Ave	Mile 0.51 Rt. 103/ Quinnipiac Ave	1.42



**Figure B.26: Rt. 717/Dixwell Ave Congested Corridor Segments**

**Table B.26: Rt. 717/Dixwell Ave Congested Corridor V/C Characteristics**

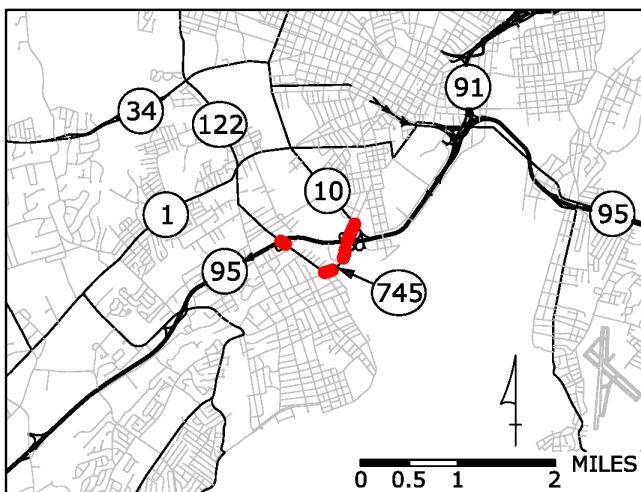
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Hamden/North Haven near Rt. 15 interchange 62	0.25 mi	Mile 0.18 East of Washington Ave	Mile 0.43 Access to Rt. 15 NB	1.02
North Haven between Rt. 15 and Rt. 40	0.06 mi	Mile 0.65 East of Carafa Ter	Mile 0.71 West of Falcon Crest Dr	0.99



**Figure B.27: Rt. 729/Broadway Congested Corridor Segment**

**Table B.27: Rt. 729/Broadway Congested Corridor V/C Characteristics**

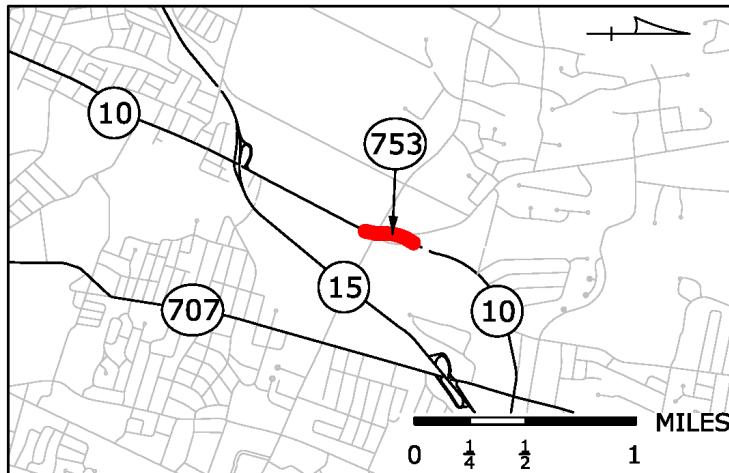
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
North Haven near I-91	0.42 mi	Mile 0.00 Rt. 5/State St	Mile 0.42 Washington Ave	0.98



**Figure B.28: Rt. 745/First Ave/Kimberly Ave Congested Corridor Segments**

**Table B.28: Rt. 745/First Ave/Kimberly Ave Congested Corridor V/C Characteristics**

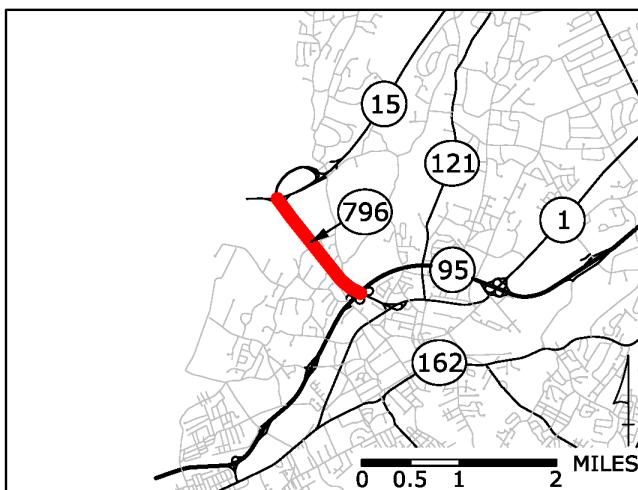
Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
West Haven near I-95 interchange 43	0.08 mi	Mile 0.00 Rt. 122/Exit from I-95 SB	Mile 0.08 Access to I-95 NB	1.17
West Haven east of First Ave	0.11 mi	Mile 0.59 Elm St. and First Ave	Mile 0.70 East of Water St	1.13
West Haven/New Haven town line	0.11 mi	Mile 0.81 Beginning of West River Overpass	Mile 0.92 Access to I-95 NB	0.95
New Haven north of I-95 interchange 44	0.18 mi	Mile 1.03 Exit from I-95 SB	Mile 1.21 Rt. 10/Ella T. Grasso Blvd	1.16



**Figure B.29: Rt. 753/Dixwell Ave Congested Corridor Segment**

**Table B.29: Rt. 753/Dixwell Ave Congested Corridor V/C Characteristics**

Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Hamden north of Skiff St	0.14 mi	Mile 0.03 Dixwell Ave #2/ Rt. 10 NB	Mile 0.17 Dixwell Ave #2/ Rt. 10 NB	1.00



**Figure B.30: Rt. 796/Milford Connector Congested Corridor Segment**

**Table B.30: Rt. 796/Milford Connector Congested Corridor V/C Characteristics**

Segment Location	Segment Length	Segment Limits		Existing Peak Hour V/C
Milford between I-95 and Rt. 15	1.11 mi	Mile 0.67 NB exit from I-95 SB	Mile 1.78 Rt. 15 underpass	0.96

**APPENDIX  
C  
2012 CONGESTED CORRIDOR TRAVEL TIME DATA**

**Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95							
2	4228	Int 3 (Trumbull St)	54.6	0.0	52.8	0.0	0.0	2.4	25.7
3	533	Int 6 (Willow St)	7.0	0.0	51.9	0.0	0.0	0.6	3.9
4	2419	Int 7 (Ferry St)	28.9	0.0	57.2	0.0	0.0	0.0	7.0
5	2132	Int 8 (Route 80)	24.0	0.0	60.6	0.0	0.0	0.0	1.9
6	4579		48.1	0.0	64.8	0.0	0.0	0.0	2.3
<b>Total</b>	<b>13,891</b>		<b>162.6</b>	<b>0.0</b>	<b>58.3</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>40.7</b>

Stats based on 7 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7
1	0	I-95							
2	4228	Int 3 (Trumbull St)	51	54	54	58	54	60	51
3	533	Int 6 (Willow St)	6	6	6	9	6	10	6
4	2419	Int 7 (Ferry St)	25	27	29	34	29	29	29
5	2132	Int 8 (Route 80)	21	26	24	25	23	25	24
6	4579		47	46	46	54	47	48	49
<b>Totals</b>	<b>13,891</b>		<b>150</b>	<b>159</b>	<b>159</b>	<b>180</b>	<b>159</b>	<b>172</b>	<b>159</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95							
2	3026	Int 3 (Trumbull St)	54.7	0.3	37.7	8.2	0.7	19.8	50.3
3	5482	Int 6 (Willow St)	77.7	0.0	48.1	1.3	0.0	5.7	59.0
4	1459	Int 7 (Ferry St)	17.8	0.0	55.8	0.0	0.0	0.0	8.8
5	3755	Int 8 (Route 80)	47.2	0.0	54.3	0.0	0.0	0.0	25.2
<b>Total</b>	<b>13,722</b>		<b>197.3</b>	<b>0.3</b>	<b>47.4</b>	<b>9.5</b>	<b>0.7</b>	<b>25.5</b>	<b>143.3</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	I-95						
2	3026	Int 3 (Trumbull St)	40	92	53	60	41	42
3	5482	Int 6 (Willow St)	61	78	74	102	79	72
4	1459	Int 7 (Ferry St)	16	18	18	20	18	17
5	3755	Int 8 Route 80)	50	50	47	44	49	43
<b>Totals</b>	<b>13,722</b>		<b>167</b>	<b>238</b>	<b>192</b>	<b>226</b>	<b>187</b>	<b>174</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 8 (Route 80)							
2	3741	Int 7 (Ferry St)	67.7	0.0	37.7	9.5	0.0	30.5	57.8
3	1805	Int 6 (Willow St)	27.2	0.0	45.3	4.2	0.0	9.3	14.5
4	4726	Int 3 (Trumbull St)	63.5	0.0	50.7	0.0	0.0	6.3	35.3
5	4551	I-95	72.8	0.0	42.6	1.5	0.0	17.8	61.0
<b>Total</b>	<b>14,823</b>		<b>231.2</b>	<b>0.0</b>	<b>43.7</b>	<b>15.2</b>	<b>0.0</b>	<b>64.0</b>	<b>168.7</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Int 8 (Route 80)						
2	3741	Int 7 (Ferry St)	49	111	74	54	62	56
3	1805	Int 6 (Willow St)	22	56	23	20	22	20
4	4726	Int 3 (Trumbull St)	58	70	67	79	54	53
5	4551	I-95	75	64	77	76	87	58
<b>Totals</b>	<b>14,823</b>		<b>204</b>	<b>301</b>	<b>241</b>	<b>229</b>	<b>225</b>	<b>187</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 8 (Route 80)							
2	3963	Int 7 (Ferry St)	54.5	0.0	49.6	0.0	0.0	7.2	33.0
3	2891	Int 6 (Willow St)	33.0	0.0	59.7	0.0	0.0	0.0	4.3
4	3619	Int 3 (Trumbull St)	69.5	1.0	35.5	18.0	1.5	26.2	52.3
5	4058	I-95	209.0	5.3	13.2	142.7	15.8	192.2	205.8
<b>Total</b>	<b>14,531</b>		<b>366.0</b>	<b>6.3</b>	<b>27.1</b>	<b>160.7</b>	<b>17.3</b>	<b>225.5</b>	<b>295.5</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Int 8 (Route 80)						
2	3963	Int 7 (Ferry St)	41	52	56	58	56	64
3	2891	Int 6 (Willow St)	30	32	33	33	34	36
4	3619	Int 3 (Trumbull St)	45	42	170	51	55	54
5	4058	I-95	53	379	298	144	122	258
<b>Totals</b>	<b>14,531</b>		<b>169</b>	<b>505</b>	<b>557</b>	<b>286</b>	<b>267</b>	<b>412</b>

Study Name : I-95 (33-44) AM NB  
 Study Date : 11/17/2011  
 Page No. : 1

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 34							
2	3320	Exit 35	41.0	0.0	55.2	0.0	0.0	2.0	12.0
3	4443	Exit 36	48.8	0.0	62.1	0.0	0.0	0.0	0.0
4	4961	Exit 38	53.3	0.0	63.5	0.0	0.0	0.0	0.0
5	8213	Exit 39	81.0	0.0	69.1	0.0	0.0	0.0	0.0
6	3672	Exit 40	36.8	0.0	68.1	0.0	0.0	0.0	0.0
7	10106	Exit 41	102.0	0.0	67.6	0.0	0.0	0.0	0.0
8	11148	Exit 42	114.8	0.0	66.2	0.0	0.0	0.0	0.0
9	10945	Exit 44	111.5	0.0	66.9	0.0	0.0	0.0	1.8
<b>Total</b>	<b>56,808</b>		<b>589.0</b>	<b>0.0</b>	<b>65.8</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>13.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Exit 34				
2	3320	Exit 35	40	39	45	40
3	4443	Exit 36	46	48	49	52
4	4961	Exit 38	52	52	51	58
5	8213	Exit 39	83	79	81	81
6	3672	Exit 40	35	41	36	35
7	10106	Exit 41	97	113	103	95
8	11148	Exit 42	108	127	117	107
9	10945	Exit 44	110	113	112	111
<b>Totals</b>	<b>56,808</b>		<b>571</b>	<b>612</b>	<b>594</b>	<b>579</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 34							
2	3573	Int 35	58.0	0.0	42.0	2.7	0.0	10.7	53.7
3	4198	Int 36	57.7	0.0	49.6	0.0	0.0	2.7	34.7
4	4680	Int 38	59.3	0.0	53.8	0.0	0.0	0.0	28.0
5	8222	Int 39	96.0	0.0	58.4	0.0	0.0	0.0	36.0
6	4203	Int 40	50.7	0.0	56.6	0.0	0.0	0.0	28.0
7	9802	Int 41	121.7	0.0	54.9	0.0	0.0	1.7	71.3
8	11931	Int 42	143.0	0.0	56.9	0.0	0.0	0.0	58.3
9	10212	Int 44	117.5	0.0	59.3	0.0	0.0	0.0	24.7
<b>Total</b>	<b>56,821</b>		<b>703.9</b>	<b>0.0</b>	<b>55.4</b>	<b>2.7</b>	<b>0.0</b>	<b>15.0</b>	<b>334.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Int 34			
2	3573	Int 35	50	69	55
3	4198	Int 36	53	72	48
4	4680	Int 38	54	71	53
5	8222	Int 39	97	106	85
6	4203	Int 40	53	59	40
7	9802	Int 41	123	141	101
8	11931	Int 42	152	152	125
9	10212	Int 44	130	0	105
Totals	<b>56,821</b>		<b>712</b>	<b>670</b>	<b>612</b>

Study Name : I-95 (33-44) AM SB  
 Study Date : 11/17/2011  
 Page No. : 11

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 44							
2	11912	Int 42	141.3	0.0	57.5	0.0	0.0	2.5	34.5
3	9369	Int 41	95.5	0.0	66.9	0.0	0.0	0.0	1.8
4	8682	Int 40	87.3	0.0	67.8	0.0	0.0	0.0	0.0
5	5788	Int 39	60.0	0.0	65.8	0.0	0.0	0.0	0.0
6	8361	Int 38	86.8	0.0	65.7	0.0	0.0	0.0	1.3
7	4525	Int 36	46.3	0.0	66.7	0.0	0.0	0.0	0.0
8	4461	Int 35	45.0	0.0	67.6	0.0	0.0	0.0	0.0
9	3504	Int 34	38.3	0.0	62.5	0.0	0.0	0.0	0.5
<b>Total</b>	<b>56,602</b>		<b>600.3</b>	<b>0.0</b>	<b>64.3</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>38.0</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Int 44				
2	11912	Int 42	131	143	152	139
3	9369	Int 41	96	87	103	96
4	8682	Int 40	88	91	83	87
5	5788	Int 39	65	64	56	55
6	8361	Int 38	87	97	81	82
7	4525	Int 36	43	49	44	49
8	4461	Int 35	43	47	43	47
9	3504	Int 34	38	39	36	40
<b>Totals</b>	<b>56,602</b>		<b>591</b>	<b>617</b>	<b>598</b>	<b>595</b>

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 44							
2	12421	Int 42	211.7	0.0	40.0	2.7	0.0	55.0	210.0
3	9581	Int 41	119.3	0.0	54.7	0.0	0.0	0.0	70.3
4	8417	Int 40	98.3	0.0	58.4	0.0	0.0	0.7	30.3
5	5835	Int 39	69.7	0.0	57.1	0.0	0.0	0.0	34.0
6	8182	Int 38	115.0	0.0	48.5	5.3	0.0	21.3	65.3
7	5018	Int 36	61.3	0.0	55.8	0.0	0.0	0.0	26.0
8	4155	Int 35	52.0	0.0	54.5	0.0	0.0	0.0	22.0
9	3183	Int 34	42.3	0.0	51.3	0.0	0.0	2.3	25.3
<b>Total</b>	<b>56,792</b>		<b>769.7</b>	<b>0.0</b>	<b>50.3</b>	<b>8.0</b>	<b>0.0</b>	<b>79.3</b>	<b>483.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Int 44			
2	12421	Int 42	204	210	221
3	9581	Int 41	130	121	107
4	8417	Int 40	92	115	88
5	5835	Int 39	65	83	61
6	8182	Int 38	93	156	96
7	5018	Int 36	59	70	55
8	4155	Int 35	46	66	44
9	3183	Int 34	40	49	38
<b>Totals</b>	<b>56,792</b>		<b>729</b>	<b>870</b>	<b>710</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 44							
2	7801	Canal Dock Rd	150.5	0.5	35.3	29.5	22.0	56.5	126.5
3	2203	I-95/I-91/Rt. 34	28.0	0.0	53.6	0.0	0.0	0.0	18.0
4	5493	Q Bridge	77.0	0.0	48.6	0.0	0.0	0.0	67.5
5	4383	East Haven/New Haven TL	56.0	0.0	53.4	0.0	0.0	0.0	34.5
6	7849	Lake Saltonstall	83.5	0.0	64.1	0.0	0.0	0.0	4.0
7	11157	Int 54	116.5	0.0	65.3	0.0	0.0	0.0	4.0
8	10690	Int 55	114.5	0.0	63.7	0.0	0.0	0.0	4.5
9	4194	Int 56	43.5	0.0	65.7	0.0	0.0	0.0	0.5
10	7018	Branford/Guilford TL	78.5	0.0	61.0	0.0	0.0	0.0	6.5
11	9619	Int 57	112.0	0.0	58.6	0.0	0.0	0.0	7.0
12	4482	Int 58	53.5	0.0	57.1	0.0	0.0	0.0	16.5
13	7377	Int 59	79.0	0.0	63.7	0.0	0.0	0.0	8.5
14	12681	Guilford/Madison TL	135.0	0.0	64.0	0.0	0.0	0.0	6.0
15	4662	Int 61	51.0	0.0	62.3	0.0	0.0	0.0	6.5
<b>Total</b>	<b>99,609</b>		<b>1178.5</b>	<b>0.5</b>	<b>57.6</b>	<b>29.5</b>	<b>22.0</b>	<b>56.5</b>	<b>310.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Int 44		
2	7801	Canal Dock Rd	109	192
3	2203	I-95/I-91/Rt. 34	29	27
4	3038	Q Bridge	45	39
5	2455	Woodward Ave/Stiles St	38	32
6	4383	East Haven/New Haven TL	51	61
7	7849	Lake Saltonstall	83	84
8	11157	Int 54	114	119
9	10690	Int 55	120	109
10	4194	Int 56	44	43
11	7018	Branford/Guilford TL	82	75
12	9619	Int 57	113	111
13	4482	int 58	55	52
14	7377	Int 59	87	71
15	12681	Guilford/Madison TL	145	125
16	4662	Int 61	57	45
Totals	99,609		1,172	1,185

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 44							
2	7261	Canal Dock Rd	146.5	0.0	33.8	22.5	0.0	69.0	146.5
3	2223	I-95/I-91/Rt. 34	61.0	1.0	24.8	23.0	0.0	44.0	61.0
4	5397	Q Bridge	160.5	1.0	22.9	68.5	0.0	147.5	160.5
5	4314	East Haven/New Haven TL	67.0	0.0	43.9	1.5	0.0	13.5	58.5
6	7853	Lake Saltonstall	116.5	0.0	46.0	3.0	0.0	26.0	74.5
7	11022	Int 54	157.0	0.0	47.9	0.0	0.0	12.5	111.5
8	11062	Int 55	220.0	0.0	34.3	56.0	0.0	127.5	185.5
9	4683	Int 56	60.0	0.0	53.2	0.0	0.0	1.0	34.0
10	6358	Branford/Guilford TL	80.5	0.0	53.9	0.0	0.0	0.0	53.0
11	9680	Int 57	121.5	0.0	54.3	0.0	0.0	0.0	65.0
12	4832	Int 58	58.0	0.0	56.8	0.0	0.0	0.0	16.0
13	7095	Int 59	87.5	0.0	55.3	0.0	0.0	0.0	44.0
14	5455	Guilford/ Madison TL	66.0	0.0	56.4	0.0	0.0	0.0	12.5
15	11006	Int 61	143.5	0.0	52.3	0.0	0.0	0.0	115.0
<b>Total</b>	<b>98,241</b>		<b>1545.5</b>	<b>2.0</b>	<b>43.3</b>	<b>174.5</b>	<b>0.0</b>	<b>441.0</b>	<b>1137.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Int 44		
2	7261	Canal Dock Rd	151	142
3	2223	I-95/I-91/Rt. 34	74	48
4	2909	Q Bridge	98	123
5	2488	Woodward Ave/Stiles St	47	53
6	4314	East Haven/New Haven TL	57	77
7	7853	Lake Saltonstall	92	141
8	11022	Int 54	133	181
9	11062	Int 55	138	302
10	4683	Int 56	53	67
11	6358	Branford/Guilford TL	81	80
12	9680	Int 57	118	125
13	4832	Int 58	55	61
14	7095	Int 59	83	92
15	5455	Guilford/Madison TL	64	68
16	11006	Int 61	138	149
Totals	98,241		1,382	1,709

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 61							
2	5446	Guilford/Madison TL	67.5	0.0	55.0	0.0	0.0	14.5	22.5
3	13064	Int 59	135.5	0.0	65.7	0.0	0.0	0.0	0.0
4	5491	Int 58	58.5	0.0	64.0	0.0	0.0	0.0	0.0
5	5238	Int 57	58.5	0.0	61.0	0.0	0.0	0.0	4.0
6	10153	Branford/Guilford TL	103.5	0.0	66.9	0.0	0.0	0.0	0.0
7	5905	Int 56	59.0	0.0	68.2	0.0	0.0	0.0	0.0
8	6409	Int 55	66.5	0.0	65.7	0.0	0.0	0.0	0.0
9	9358	Int 54	98.5	0.0	64.8	0.0	0.0	0.0	0.0
10	11655	Lake Saltonstall	127.0	0.0	62.6	0.0	0.0	2.0	12.0
11	7897	East Haven/New Haven TL	297.0	4.5	18.1	162.0	0.5	262.0	275.5
12	6753	Woodward Ave/Stiles St	301.5	4.5	15.3	186.5	10.5	274.0	301.5
13	3285	I-95/I-91/Rt. 34	105.5	1.5	21.2	49.0	6.0	82.5	105.5
14	1829	Canal Dock Rd	27.0	0.0	46.2	0.0	0.0	0.0	27.0
15	7804	Int 44	94.0	0.0	56.6	0.0	0.0	0.0	26.0
<b>Total</b>	<b>100,287</b>		<b>1599.5</b>	<b>10.5</b>	<b>42.7</b>	<b>397.5</b>	<b>17.0</b>	<b>635.0</b>	<b>774.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Int 61		
2	5446	Guilford/Madison TL	59	76
3	13064	Int 59	129	142
4	5491	Int 58	60	57
5	5238	Int 57	58	59
6	10153	Branford/Guilford TL	108	99
7	5905	Int 56	62	56
8	6409	Int 55	70	63
9	9358	Int 54	105	92
10	11655	Lake Saltonstall	129	125
11	7897	East Haven/New Haven TL	384	210
12	2046	Woodward Ave/Stiles St	128	148
13	4707	Q Bridge	135	192
14	3285	I-95/I-91/Rt. 34	143	68
15	1829	Canal Dock Rd	26	28
16	7804	Int 44	94	94
Totals	100,287		1,690	1,509

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 61							
2	12187	Guilford/Madison TL	153.0	0.0	54.3	0.0	0.0	23.5	48.5
3	6335	Int 59	73.0	0.0	59.2	0.0	0.0	0.0	19.0
4	5386	Int 58	60.5	0.0	60.7	0.0	0.0	0.0	3.5
5	4833	Int 57	54.0	0.0	61.0	0.0	0.0	0.0	0.0
6	10396	Branford/Guilford TL	120.5	0.0	58.8	0.0	0.0	0.0	33.5
7	5835	Int 56	67.0	0.0	59.4	0.0	0.0	0.0	19.0
8	6518	Int 55	69.0	0.0	64.4	0.0	0.0	0.0	0.0
9	9477	Int 54	118.0	0.0	54.8	0.0	0.0	6.5	42.5
10	11421	Lake Saltonstall	136.5	0.0	57.0	0.0	0.0	0.0	32.0
11	7565	East Haven/New Haven TL	94.5	0.0	54.6	0.0	0.0	0.0	42.5
12	7137	Woodward Ave/Stiles St	106.5	0.0	45.7	0.5	0.0	12.5	79.0
13	3564	I-95/I-91/Rt. 34	59.0	0.0	41.2	1.0	0.0	5.0	59.0
14	1810	Canal Dock Rd	36.0	0.0	34.3	5.0	0.0	18.5	36.0
15	7593	Int 44	333.0	2.5	15.5	203.5	0.0	333.0	333.0
<b>Total</b>	<b>100,057</b>		<b>1480.5</b>	<b>2.5</b>	<b>46.1</b>	<b>210.0</b>	<b>0.0</b>	<b>399.0</b>	<b>747.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Int 61		
2	12187	Guilford/Madison TL	132	174
3	6335	Int 59	68	78
4	5386	Int 58	59	62
5	4833	Int 57	56	52
6	10396	Branford/Guilford TL	118	123
7	5835	Int 56	62	72
8	6518	Int 55	68	70
9	9477	Int 54	111	125
10	11421	Lake Saltonstall	134	139
11	7565	East Haven/New Haven TL	95	94
12	2387	Woodward Ave/Stiles St	30	27
13	4750	Q Bridge	82	74
14	3564	I-95/I-91/Rt. 34	63	55
15	1810	Canal Dock Rd	36	36
16	7593	Int 44	303	363
Totals	100,057		1,417	1,544

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Stratford/Milford TL							
2	10992	Rt. 162	337.0	6.0	22.2	150.0	27.0	242.0	337.0
3	13601	Home Acres Ave	362.0	3.0	25.6	130.0	49.0	245.0	362.0
4	17574	Rt. 114	438.0	4.0	27.4	138.0	108.0	223.0	437.0
5	15078	Rt. 122	376.0	4.0	27.3	119.0	52.0	219.0	376.0
6	3090	Ella Grasso Blvd	145.0	2.0	14.5	92.0	43.0	121.0	145.0
7	11954	East St	542.0	8.0	15.0	338.0	139.0	533.0	542.0
<b>Total</b>	<b>72,289</b>		<b>2200.0</b>	<b>27.0</b>	<b>22.4</b>	<b>967.0</b>	<b>418.0</b>	<b>1583.0</b>	<b>2199.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1
1	0	Stratford/Milford TL	
2	10992	Rt.162	337
3	13601	Home Acres Ave	362
4	17574	Rt. 114	438
5	15078	Rt. 122	376
6	3090	Ella Grasso Blvd	145
7	11954	East St	542
<b>Totals</b>	<b>72,289</b>		<b>2,200</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Stratford/Milford TL							
2	11210	Rt. 162	486.0	9.0	15.7	295.0	144.0	404.0	486.0
3	13570	Home Acres Ave	339.0	3.0	27.3	108.0	19.0	226.0	339.0
4	17586	Rt. 114	475.0	3.0	25.2	175.0	29.0	376.0	475.0
5	15079	Rt. 122	427.0	6.0	24.1	170.0	38.0	321.0	427.0
6	3084	Ella Grasso Blvd	157.0	2.0	13.4	104.0	64.0	131.0	157.0
7	12006	East St	688.0	15.0	11.9	483.0	185.0	679.0	688.0
<b>Total</b>	<b>72,535</b>		<b>2572.0</b>	<b>38.0</b>	<b>19.2</b>	<b>1335.0</b>	<b>479.0</b>	<b>2137.0</b>	<b>2572.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1
1	0	Stratford/Milford TL	
2	11210	Rt. 162	486
3	13570	Home Acres Ave	339
4	17586	Rt. 114	475
5	15079	Rt. 122	427
6	3084	Ella Grasso Blvd	157
7	12006	East St	688
<b>Totals</b>	<b>72,535</b>		<b>2,572</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	East Str							
2	11474	Ella Grasso Blvd	889.0	19.5	8.8	693.0	334.5	863.0	889.0
3	3134	Rt. 122	146.0	3.5	14.6	92.5	43.5	128.5	146.0
4	15048	Rt. 114	356.5	3.5	28.8	100.0	64.5	164.5	356.5
5	17432	Home Acres Ave	335.0	2.5	35.5	42.5	38.0	113.5	324.0
6	13925	Rt. 162	427.5	6.0	22.2	190.0	124.5	286.0	427.5
7	11026	Stratford/Milford TL	272.0	3.0	27.6	84.0	41.0	154.5	272.0
<b>Total</b>	<b>72,039</b>		<b>2426.0</b>	<b>38.0</b>	<b>20.2</b>	<b>1202.0</b>	<b>646.0</b>	<b>1710.0</b>	<b>2415.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	East St		
2	11474	Ella Grasso Blvd	653	1,125
3	3134	Rt. 122	125	167
4	15048	Rt. 114	346	367
5	17432	Home Acres Ave	288	382
6	13925	Rt. 162	419	436
7	11026	Stratford/Milford TL	300	244
<b>Totals</b>	<b>72,039</b>		<b>2,131</b>	<b>2,721</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	East St							
2	11538	Ella Grasso Blvd	569.0	10.0	13.8	372.0	145.0	561.0	569.0
3	3155	Rt. 122	191.0	4.0	11.3	137.0	80.0	173.0	191.0
4	15002	Rt. 114	484.0	6.0	21.1	228.0	119.0	347.0	484.0
5	17441	Home Acres Ave	414.0	2.0	28.7	117.0	19.0	272.0	414.0
6	13760	Rt. 162	381.0	3.0	24.6	146.0	68.0	243.0	381.0
7	11261	Stratford/Milford TL	323.0	2.0	23.8	131.0	25.0	279.0	323.0
<b>Total</b>	<b>72,157</b>		<b>2362.0</b>	<b>27.0</b>	<b>20.8</b>	<b>1131.0</b>	<b>456.0</b>	<b>1875.0</b>	<b>2362.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1
1	0	East St	
2	11538	Ella Grasso Blvd	569
3	3155	Rt. 122	191
4	15002	Rt. 114	484
5	17441	Home Acres Ave	414
6	13760	Rt. 162	381
7	11261	Stratford/Milford TL	323
<b>Totals</b>	<b>72,157</b>		<b>2,362</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	East St							
2	3830	Stiles St	77.0	0.0	33.9	12.0	0.0	42.0	77.0
3	2420	Woodward Ave	90.0	2.0	18.3	48.5	17.0	81.5	90.0
4	10393	Main St	239.0	2.0	29.6	61.5	48.5	106.0	239.0
5	10298	Branford Conn	203.0	1.0	34.6	28.0	11.0	73.5	203.0
6	3977	Cedar St	102.5	1.0	26.5	34.5	23.0	49.0	102.5
7	9174	Windmill Hill Rd	218.0	1.0	28.7	61.5	10.5	160.5	218.0
8	2726	North Branford Rd	80.0	1.0	23.2	33.5	6.0	78.0	80.0
<b>Total</b>	<b>42,818</b>		<b>1009.5</b>	<b>8.0</b>	<b>28.9</b>	<b>279.5</b>	<b>116.0</b>	<b>590.5</b>	<b>1009.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	East St		
2	3830	Stiles St	83	71
3	2420	Woodward Ave	92	88
4	10393	Main St	212	266
5	10298	Branford Conn	232	174
6	3977	Cedar St	114	91
7	9174	Windmill Hill Rd	226	210
8	2726	North Branford Rd	72	88
<b>Totals</b>	<b>42,818</b>		<b>1,031</b>	<b>988</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	East St							
2	3852	Stiles St	142.5	3.0	18.4	76.5	16.0	125.0	142.5
3	2363	Woodward Ave	78.5	0.5	20.5	38.0	0.5	75.5	78.5
4	10243	Main St	288.5	2.5	24.2	113.5	47.5	202.0	288.5
5	10017	Branford Conn	296.5	3.5	23.0	125.5	55.0	200.5	296.5
6	4439	Cedar St	145.5	1.0	20.8	69.5	33.0	122.0	145.5
7	9176	Windmill Hill Rd	237.5	2.5	26.3	81.5	26.5	162.5	237.5
8	2732	North Branford Rd	82.5	1.5	22.6	35.5	3.5	82.5	82.5
<b>Total</b>	<b>42,822</b>		<b>1271.5</b>	<b>14.5</b>	<b>23.0</b>	<b>540.0</b>	<b>182.0</b>	<b>970.0</b>	<b>1271.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	East St		
2	3852	Stiles St	91	194
3	2363	Woodward Ave	63	94
4	10243	Main St	320	257
5	10017	Branford Conn	278	315
6	4439	Cedar St	141	150
7	9176	Windmill Hill Rd	238	237
8	2732	North Branford Rd	79	86
<b>Totals</b>	<b>42,822</b>		<b>1,210</b>	<b>1,333</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	North Branford Rd							
2	2864	Windmill Hill Rd	77.0	1.0	25.4	28.0	7.0	54.5	77.0
3	9225	Cedar St	234.0	2.5	26.9	77.0	16.0	166.5	234.0
4	4643	Branford Conn	110.5	1.0	28.6	31.5	2.0	62.5	110.5
5	9723	Main St	192.5	0.5	34.4	26.5	15.5	62.5	192.5
6	10041	Woodward Ave	266.5	3.5	25.7	95.0	41.5	157.0	266.5
7	2379	Stiles St	54.0	0.0	30.0	15.0	0.0	38.0	54.0
8	3776	East St	135.0	2.5	19.1	70.5	32.5	103.5	135.0
<b>Total</b>	<b>42,651</b>		<b>1069.5</b>	<b>11.0</b>	<b>27.2</b>	<b>343.5</b>	<b>114.5</b>	<b>644.5</b>	<b>1069.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	North Branford Rd		
2	2864	Windmill Hill Rd	102	52
3	9225	Cedar St	209	259
4	4643	Branford Conn	106	115
5	9723	Main St	217	168
6	10041	Woodward Ave	338	195
7	2379	Stiles St	71	37
8	3776	East St	134	136
<b>Totals</b>	<b>42,651</b>		<b>1,177</b>	<b>962</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	North Branford Rd							
2	2732	Windmill Hill Rd	93.0	1.0	20.0	46.0	12.5	76.0	93.0
3	9211	Cedar St	253.0	2.0	24.8	96.0	24.0	218.0	253.0
4	4637	Branford Conn	162.5	2.0	19.5	83.5	39.5	138.5	162.5
5	9689	Main St	323.0	4.0	20.5	157.5	65.5	247.5	323.0
6	10226	Woodward Ave	339.5	3.0	20.5	165.0	99.0	256.0	339.5
7	2318	Stiles St	46.0	0.0	34.4	6.5	0.0	30.0	46.0
8	3887	East St	125.0	1.5	21.2	59.0	34.0	99.0	125.0
<b>Total</b>	<b>42,700</b>		<b>1342.0</b>	<b>13.5</b>	<b>21.7</b>	<b>613.5</b>	<b>274.5</b>	<b>1065.0</b>	<b>1342.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	North Branford Rd		
2	2732	Windmill Hill Rd	127	59
3	9211	Cedar St	239	267
4	4637	Branford Conn	129	196
5	9689	Main St	271	375
6	10226	Woodward Ave	388	291
7	2318	Stiles St	53	39
8	3887	East St	80	170
<b>Totals</b>	<b>42,700</b>		<b>1,287</b>	<b>1,397</b>

Study Name : Route 5 AM NB  
 Study Date : 11/15/2011  
 Page No. : 1

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Wharton Brook Conn							
2	10879	Route 150	232.7	1.3	31.9	47.7	29.3	99.0	232.7
3	11409	Route 68	290.0	1.7	26.8	95.3	29.0	213.0	290.0
4	6801	South Broad St	197.7	2.3	23.5	81.3	39.3	151.7	197.7
5	11800	East Main St	357.0	3.3	22.5	155.7	80.0	273.7	357.0
6	10056	Route 15	264.0	1.7	26.0	92.3	27.3	200.7	264.0
<b>Total</b>	<b>50,945</b>		<b>1341.3</b>	<b>10.3</b>	<b>25.9</b>	<b>472.3</b>	<b>205.0</b>	<b>938.0</b>	<b>1341.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wharton Brook Conn			
2	10879	Route 150	183	255	260
3	11409	Route 68	233	309	328
4	6801	South Broad St	187	256	150
5	11800	East Main St	476	282	313
6	10056	Route 15	262	291	239
<b>Totals</b>	<b>50,945</b>		<b>1,341</b>	<b>1,393</b>	<b>1,290</b>

Study Name : Route 5 PM NB  
 Study Date : 11/15/2011  
 Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Wharton Brook Conn							
2	10923	Route 150	293.5	2.5	25.4	107.5	66.5	157.5	293.5
3	11365	Route 68	343.0	3.0	22.6	149.0	52.0	295.5	343.0
4	6769	South Broad St	199.0	2.5	23.2	83.5	23.0	152.5	199.0
5	11812	East Main St	321.5	3.0	25.1	120.0	25.5	261.5	321.5
6	10050	Route 15	488.5	9.0	14.0	318.0	107.5	467.5	488.0
<b>Total</b>	<b>50,919</b>		<b>1645.5</b>	<b>20.0</b>	<b>21.1</b>	<b>778.0</b>	<b>274.5</b>	<b>1334.5</b>	<b>1645.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Wharton Brook Conn		
2	10923	Route 150	263	324
3	11365	Route 68	361	325
4	6769	South Broad St	237	161
5	11812	East Main St	323	320
6	10050	Route 15	564	413
<b>Totals</b>	<b>50,919</b>		<b>1,748</b>	<b>1,543</b>

Study Name : Route 5 AM SB

Study Date : 11/15/2011

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 15							
2	11154	East Main St	251.3	2.0	30.3	63.7	26.3	145.3	245.7
3	11793	Route 150	368.0	5.0	21.8	167.0	71.7	286.7	368.0
4	6747	Route 68	194.3	2.3	23.7	78.7	31.0	144.3	194.3
5	11477	Center St	328.7	3.7	23.8	132.7	39.3	243.0	328.7
6	10835	Wharton Brook Conn	283.7	2.7	26.0	98.7	56.3	187.7	282.7
<b>Total</b>	<b>52,006</b>		<b>1426.0</b>	<b>15.7</b>	<b>24.9</b>	<b>540.7</b>	<b>224.7</b>	<b>1007.0</b>	<b>1419.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 15			
2	11154	East Main St	324	247	183
3	11793	Route 150	290	400	414
4	6747	Route 68	174	233	176
5	11477	Center St	351	298	337
6	10835	Wharton Brook Conn	196	251	404
<b>Totals</b>	<b>52,006</b>		<b>1,335</b>	<b>1,429</b>	<b>1,514</b>

Study Name : Route 5 PM SB  
 Study Date : 11/15/2011  
 Page No. : 7

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 15							
2	11200	East Main St	427.5	6.0	17.9	236.5	104.0	369.5	427.5
3	11740	South Broad St	299.5	2.0	26.7	99.5	38.5	188.0	299.5
4	6697	Route 68	230.5	3.5	19.8	116.5	54.0	188.0	230.5
5	11442	Route 150	310.5	2.5	25.1	115.5	31.0	240.0	310.5
6	10640	Wharton Brook Conn	240.0	1.5	30.2	58.5	25.5	110.0	240.0
<b>Total</b>	<b>51,719</b>		<b>1508.0</b>	<b>15.5</b>	<b>23.4</b>	<b>626.5</b>	<b>253.0</b>	<b>1095.5</b>	<b>1508.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Route 15		
2	11200	East Main St	487	368
3	11740	South Broad St	294	305
4	6697	Route 68	247	214
5	11442	Route 150	342	279
6	10640	Wharton Brook Conn	216	264
<b>Totals</b>	<b>51,719</b>		<b>1,586</b>	<b>1,430</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 5							
2	5987	Mill Rd	140.5	1.0	29.1	38.5	18.0	71.8	140.5
3	12039	Route 150	201.8	0.3	40.7	4.8	0.0	44.3	201.5
4	1953	Route 17/22	63.3	1.3	21.1	29.5	5.8	53.3	63.3
5	11450	Augur Rd	185.5	0.3	42.1	1.8	0.0	23.0	183.8
6	11446	Route 80	179.0	0.0	43.6	0.0	0.0	12.8	174.5
<b>Total</b>	<b>42,875</b>		<b>770.0</b>	<b>2.8</b>	<b>38.0</b>	<b>74.5</b>	<b>23.8</b>	<b>205.0</b>	<b>763.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Route 5				
2	5987	Mill Rd	111	130	204	117
3	12039	Route 150	177	225	201	204
4	1953	Route 17/22	45	61	78	69
5	11450	Augur Rd	182	183	203	174
6	11446	Route 80	193	177	174	172
<b>Totals</b>	<b>42,875</b>		<b>708</b>	<b>776</b>	<b>860</b>	<b>736</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 5							
2	5992	Mill Rd	144.3	1.3	28.3	42.0	14.3	74.0	144.3
3	12130	Route 150	223.0	0.8	37.1	15.5	1.8	51.5	223.0
4	1795	Route 17/22	59.3	1.3	20.7	28.3	9.5	45.0	59.3
5	11544	Augur Rd	191.5	0.3	41.1	0.8	3.0	23.5	191.5
6	11589	Route 80	189.5	0.0	41.7	0.0	0.0	21.3	189.3
<b>Total</b>	<b>43,050</b>		<b>807.5</b>	<b>3.5</b>	<b>36.3</b>	<b>86.5</b>	<b>28.5</b>	<b>215.3</b>	<b>807.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Route 5				
2	5992	Mill Rd	166	128	150	133
3	12130	Route 150	212	225	230	225
4	1795	Route 17/22	51	39	63	84
5	11544	Augur Rd	181	195	190	200
6	11589	Route 80	178	192	190	198
<b>Totals</b>	<b>43,050</b>		<b>788</b>	<b>779</b>	<b>823</b>	<b>840</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 80							
2	11524	Augur Rd	207.8	0.5	37.8	18.0	28.3	48.8	198.5
3	11669	Route 17/22	195.8	0.5	40.6	6.5	2.5	34.5	195.5
4	2093	Route 150	70.3	1.3	20.3	34.0	15.3	57.0	70.3
5	11940	Mill Rd	200.3	0.5	40.7	3.8	0.8	41.8	196.5
6	6099	Route 5	120.0	0.8	34.7	16.5	4.8	48.5	120.0
<b>Total</b>	<b>43,325</b>		<b>794.0</b>	<b>3.5</b>	<b>37.2</b>	<b>78.8</b>	<b>51.5</b>	<b>230.5</b>	<b>780.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Route 80				
2	11524	Augur Rd	177	189	259	206
3	11669	Route 17/22	222	202	175	184
4	2093	Route 150	43	121	61	56
5	11940	Mill Rd	202	192	219	188
6	6099	Route 5	142	102	132	104
<b>Totals</b>	<b>43,325</b>		<b>786</b>	<b>806</b>	<b>846</b>	<b>738</b>

Study Name : **Route 22 PM WB**  
 Study Date : **2/17/2012**  
 Page No. : **7**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 80							
2	11535	Augur Rd	219.8	0.5	35.8	22.8	21.0	54.8	219.8
3	11598	Route 17/22	198.5	0.3	39.8	4.8	0.3	31.3	198.5
4	2107	Route 150	60.8	1.0	23.6	24.3	4.5	47.0	60.8
5	11947	Mill Rd	204.5	0.0	39.8	4.3	0.0	26.5	204.5
6	6066	Route 5	126.5	0.8	32.7	22.8	3.5	56.0	126.5
<b>Total</b>	<b>43,253</b>		<b>810.0</b>	<b>2.5</b>	<b>36.4</b>	<b>78.8</b>	<b>29.3</b>	<b>215.5</b>	<b>810.0</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Route 80				
2	11535	Augur Rd	205	249	202	223
3	11598	Route 17/22	205	181	204	204
4	2107	Route 150	55	48	65	75
5	11947	Mill Rd	218	193	199	208
6	6066	Route 5	142	114	119	131
<b>Totals</b>	<b>43,253</b>		<b>825</b>	<b>785</b>	<b>789</b>	<b>841</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Derby Milford Rd							
2	5472	Route 121	140.5	1.0	26.6	47.0	23.5	82.0	140.5
3	9560	Route 114	205.5	2.0	31.7	42.5	32.0	84.5	201.5
4	9211	Orange/West Haven TL	156.5	0.5	40.1	5.5	0.0	50.0	137.5
5	4802	Route 122	168.5	2.0	19.4	86.5	61.5	127.5	158.0
6	3269	Yale Ave	56.0	0.0	39.8	2.0	0.0	10.0	56.0
7	1203	Ella Grasso Blvd	116.0	3.0	7.1	95.5	49.0	108.5	115.5
<b>Total</b>	<b>33,517</b>		<b>843.0</b>	<b>8.5</b>	<b>27.1</b>	<b>279.0</b>	<b>166.0</b>	<b>462.5</b>	<b>809.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Derby Milford Rd		
2	5472	Route 121	104	177
3	9560	Route 114	209	202
4	9211	Orange/West Haven TL	168	145
5	4802	Route 122	121	216
6	3269	Yale Ave	52	60
7	1203	Ella Grasso Blvd	47	185
<b>Totals</b>	<b>33,517</b>		<b>701</b>	<b>985</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Derby Milford Rd							
2	5396	Route 121	131.8	1.5	27.9	40.0	19.3	71.0	131.8
3	9545	Route 114	192.5	1.0	33.8	35.3	29.3	67.5	182.3
4	9210	Orange/West Haven TL	150.3	1.0	41.8	1.3	3.8	33.0	139.3
5	4752	Route 122	97.0	0.5	33.4	19.5	15.0	38.3	92.3
6	3305	Yale Ave	68.0	0.8	33.1	12.0	4.3	23.3	68.0
7	1196	Ella Grasso Blvd	59.8	1.0	13.6	40.0	27.8	47.3	59.0
<b>Total</b>	<b>33,404</b>		<b>699.3</b>	<b>5.8</b>	<b>32.6</b>	<b>148.0</b>	<b>99.3</b>	<b>280.3</b>	<b>672.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Derby Milford Rd				
2	5396	Route 121	138	150	148	91
3	9545	Route 114	195	140	213	222
4	9210	Orange/West Haven TL	145	163	148	145
5	4752	Route 122	70	122	119	77
6	3305	Yale Ave	57	85	75	55
7	1196	Ella Grasso Blvd	39	66	94	40
<b>Totals</b>	<b>33,404</b>		<b>644</b>	<b>726</b>	<b>797</b>	<b>630</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Ella Grasso Blvd							
2	1262	Yale Ave	27.3	0.0	31.5	5.3	0.3	12.7	27.3
3	3315	Route 122	65.0	1.0	34.8	8.0	1.3	19.0	65.0
4	4566	Orange/West Haven TL	85.0	0.0	36.6	7.0	5.0	21.3	85.0
5	9444	Route 114	151.7	0.7	42.5	6.3	9.0	24.3	140.3
6	9514	Route 121	157.7	0.7	41.1	1.3	9.0	30.3	157.7
7	5432	Derby Milford Rd	120.7	1.3	30.7	31.0	19.7	47.3	120.7
<b>Total</b>	<b>33,533</b>		<b>607.3</b>	<b>3.7</b>	<b>37.6</b>	<b>59.0</b>	<b>44.3</b>	<b>155.0</b>	<b>596.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ella Grasso Blvd			
2	1262	Yale Ave	31	24	27
3	3315	Route 122	60	67	68
4	4566	Orange/West Haven TL	81	80	94
5	9444	Route 114	138	137	180
6	9514	Route 121	149	158	166
7	5432	Derby Milford Rd	181	83	98
<b>Totals</b>	<b>33,533</b>		<b>640</b>	<b>549</b>	<b>633</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Ella Grasso Blvd							
2	1298	Yale Ave	24.5	0.0	36.1	1.8	0.5	6.3	24.5
3	3335	Route 122	121.3	1.5	18.8	64.3	46.5	83.0	121.3
4	4594	Orange/West Haven TL	75.5	0.0	41.5	0.5	0.0	11.0	75.5
5	9317	Route 114	166.0	1.0	38.3	10.5	8.0	44.3	166.0
6	9480	Route 121	172.8	0.8	37.4	13.0	10.3	40.8	172.8
7	5455	Derby Milford Rd	186.5	2.5	19.9	94.8	44.0	139.0	186.3
<b>Total</b>	<b>33,479</b>		<b>746.5</b>	<b>5.8</b>	<b>30.6</b>	<b>184.8</b>	<b>109.3</b>	<b>324.3</b>	<b>746.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Ella Grasso Blvd				
2	1298	Yale Ave	23	23	28	24
3	3335	Route 122	127	140	141	77
4	4594	Orange/West Haven TL	75	76	80	71
5	9317	Route 114	145	168	178	173
6	9480	Route 121	188	174	153	176
7	5455	Derby Milford Rd	198	161	149	238
<b>Totals</b>	<b>33,479</b>		<b>756</b>	<b>742</b>	<b>729</b>	<b>759</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 10							
2	740	Fountain St	39.0	0.4	12.9	26.0	15.8	38.2	39.0
3	2974	Dayton St	93.2	1.4	21.8	42.2	6.4	87.8	93.2
4	3028	Route 69	85.6	1.4	24.1	33.6	10.0	57.4	85.6
5	3771	Bradley Rd	117.0	1.2	22.0	52.2	19.0	99.2	117.0
6	4417	Center Rd	75.2	0.2	40.0	5.4	4.2	11.2	75.2
7	4307	N. Pease Rd	66.0	0.0	44.5	0.0	0.0	2.2	66.0
8	5384	Route 67	85.6	0.2	42.9	1.6	0.6	10.6	85.4
<b>Total</b>	<b>24,621</b>		<b>561.6</b>	<b>4.8</b>	<b>29.9</b>	<b>161.0</b>	<b>56.0</b>	<b>306.6</b>	<b>561.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 10					
2	740	Fountain St	39	18	18	20	100
3	2974	Dayton St	89	70	66	121	120
4	3028	Route 69	57	71	122	70	108
5	3771	Bradley Rd	89	115	85	100	196
6	4417	Center Rd	65	83	65	95	68
7	4307	N. Pease Rd	64	67	64	70	65
8	5384	Route 67	83	100	81	77	87
<b>Totals</b>	<b>24,621</b>		<b>486</b>	<b>524</b>	<b>501</b>	<b>553</b>	<b>744</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 10							
2	630	Fountain St	80.0	2.5	5.4	69.0	32.5	80.0	80.0
3	3049	Dayton St	181.0	3.5	11.5	128.8	54.0	181.0	181.0
4	2976	Route 69	152.0	2.0	13.3	101.0	51.0	146.0	152.0
5	3776	Bradley Rd	132.5	0.8	19.4	68.0	25.5	126.0	132.5
6	4377	Center Rd	85.8	0.3	34.8	14.5	4.5	38.5	85.8
7	4350	N. Pease Rd	72.0	0.0	41.2	2.0	0.0	11.8	59.5
8	5216	Route 67	111.5	0.5	31.9	12.0	4.3	22.0	58.5
<b>Total</b>	<b>24,374</b>		<b>814.8</b>	<b>9.5</b>	<b>26.6</b>	<b>395.3</b>	<b>171.8</b>	<b>605.3</b>	<b>749.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 10				
2	630	Fountain St	20	121	92	87
3	3049	Dayton St	132	201	173	218
4	2976	Route 69	89	180	159	180
5	3776	Bradley Rd	113	117	92	208
6	4377	Center Rd	65	70	83	125
7	4350	N. Pease Rd	63		78	75
8	5216	Route 67	86		137	
<b>Totals</b>	<b>24,374</b>		<b>568</b>	<b>689</b>	<b>814</b>	<b>893</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 67							
2	5367	N. Pease Rd	120.3	1.0	30.4	29.0	9.8	52.8	120.3
3	4348	Center Rd	73.0	0.3	40.6	2.3	2.0	13.5	72.5
4	4357	Bradley Rd	76.5	0.0	38.8	4.0	0.0	15.0	76.5
5	3947	Route 69	195.0	4.3	13.8	127.8	51.3	186.5	195.0
6	3015	Dayton St	90.0	1.0	22.8	38.3	8.8	80.0	90.0
7	3064	Fountain St	153.0	2.5	13.7	100.5	41.3	153.0	153.0
8	629	Route 10	17.8	0.0	24.2	6.8	0.0	17.5	17.5
<b>Total</b>	<b>24,727</b>		<b>725.5</b>	<b>9.0</b>	<b>23.2</b>	<b>308.5</b>	<b>113.0</b>	<b>518.3</b>	<b>724.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 67				
2	5367	N. Pease Rd	169	118	104	90
3	4348	Center Rd	75	68	67	82
4	4357	Bradley Rd	66	77	78	85
5	3947	Route 69	121	208	270	181
6	3015	Dayton St	94	73	123	70
7	3064	Fountain St	108	127	203	174
8	629	Route 10	14	20	18	19
<b>Totals</b>	<b>24,727</b>		<b>647</b>	<b>691</b>	<b>863</b>	<b>701</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 67							
2	5503	N. Pease Rd	101.0	0.0	37.1	7.3	1.0	17.8	101.0
3	4354	Center Rd	132.5	2.0	22.4	60.8	26.0	80.5	132.5
4	4332	Bradley Rd	103.8	0.5	28.5	32.3	17.0	53.8	103.8
5	3889	Route 69	141.0	2.8	18.8	83.5	29.0	130.3	140.8
6	2998	Dayton St	94.7	0.5	21.6	32.5	17.0	63.8	71.0
7	3109	Fountain St	168.3	2.3	12.6	86.5	31.5	126.3	126.3
8	533	Route 10	34.7	0.8	10.5	19.5	10.3	25.5	25.5
<b>Total</b>	<b>24,718</b>		<b>776.0</b>	<b>8.8</b>	<b>24.6</b>	<b>322.3</b>	<b>131.8</b>	<b>497.8</b>	<b>700.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 67				
2	5503	N. Pease Rd	91	97	106	110
3	4354	Center Rd	90	298	77	65
4	4332	Bradley Rd	63	190	80	82
5	3889	Route 69	103	134	209	118
6	2998	Dayton St	100		126	58
7	3109	Fountain St	149		177	179
8	533	Route 10	30		34	40
<b>Totals</b>	<b>24718</b>		<b>626</b>	<b>719</b>	<b>809</b>	<b>652</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 63							
2	3376	Bradley Rd	123.4	2.4	18.6	65.4	27.0	101.1	123.4
<b>Total</b>	<b>3,376</b>		<b>123.4</b>	<b>2.4</b>	<b>18.6</b>	<b>65.4</b>	<b>27.0</b>	<b>101.1</b>	<b>123.4</b>

Stats based on 9 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Route 63								
2	3376	Bradley Rd	84	86	127	109	144	121	153	111
<b>Totals</b>	<b>3,376</b>		<b>84</b>	<b>86</b>	<b>127</b>	<b>109</b>	<b>144</b>	<b>121</b>	<b>153</b>	<b>111</b>

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #9
1	0	Route 63	
2	3376	Bradley Rd	176
<b>Totals</b>	<b>3,376</b>		<b>176</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 63							
2	3506	Bradley Rd	182.3	2.4	13.1	122.6	57.2	168.3	182.2
<b>Total</b>	<b>3,506</b>		<b>182.3</b>	<b>2.4</b>	<b>13.1</b>	<b>122.6</b>	<b>57.2</b>	<b>168.3</b>	<b>182.2</b>

Stats based on 9 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Route 63								
2	3506	Bradley Rd	176	123	97	202	199	216	239	191
<b>Totals</b>	<b>3,506</b>		<b>176</b>	<b>123</b>	<b>97</b>	<b>202</b>	<b>199</b>	<b>216</b>	<b>239</b>	<b>191</b>

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #9
1	0	Route 63	
2	3506	Bradley Rd	198
<b>Totals</b>	<b>3,506</b>		<b>198</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Bradley Rd							
2	3456	Route 63	143.3	2.5	16.4	84.6	43.5	120.7	143.0
<b>Total</b>	<b>3,456</b>		<b>143.3</b>	<b>2.5</b>	<b>16.4</b>	<b>84.6</b>	<b>43.5</b>	<b>120.7</b>	<b>143.0</b>

Stats based on 10 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Bradley Rd								
2	3456	Route 63	166	95	117	152	257	76	112	179
<b>Totals</b>	<b>3,456</b>		<b>166</b>	<b>95</b>	<b>117</b>	<b>152</b>	<b>257</b>	<b>76</b>	<b>112</b>	<b>179</b>

Study Name : **Route 69 AM SB**  
Study Date : **2/10/2012**  
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## Detailed Statistics By Run

**Travel Time (sec) by Section**

Route 69 AM-1-SB-R018  
Route 69 AM-1-SB-R020

Node #	Length	Node Name	Run #9	Run #10
1	0	Bradley Rd		
2	3456	Route 63	130	149
<b>Totals</b>	<b>3,456</b>		<b>130</b>	<b>149</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Bradley Rd							
2	3438	Route 63	222.2	3.4	10.5	163.6	90.3	208.4	222.0
<b>Total</b>	<b>3,438</b>		<b>222.2</b>	<b>3.4</b>	<b>10.5</b>	<b>163.6</b>	<b>90.3</b>	<b>208.4</b>	<b>222.0</b>

Stats based on 10 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

Study Name : **Route 69 PM SB**  
Study Date : **2/10/2012**  
Page No. : **11**

**Travel Time (sec) by Section**

RTE. 69 PM-1-SB-R001    RTE. 69 PM-1-SB-R003    RTE. 69 PM-1-SB-R005    RTE. 69 PM-1-SB-R007    RTE. 69 PM-1-SB-R009  
RTE. 69 PM-1-SB-R011    RTE. 69 PM-1-SB-R013

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Bradley Rd								
2	3438	Route 63	82	98	203	176	136	102	350	239
<b>Totals</b>	<b>3,438</b>		<b>82</b>	<b>98</b>	<b>203</b>	<b>176</b>	<b>136</b>	<b>102</b>	<b>350</b>	<b>239</b>

## Detailed Statistics By Run

**Travel Time (sec) by Section**

RTE. 69 PM-1-SB-R017  
RTE. 69 PM-1-SB-R019

Node #	Length	Node Name	Run #9	Run #10
1	0	Bradley Rd		
2	3438	Route 63	502	334
<b>Totals</b>	<b>3,438</b>		<b>502</b>	<b>334</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Highland Ave							
2	23150	Hope Hill Rd	448.0	1.8	35.2	58.3	34.8	157.5	437.8
3	1522	Main St	67.8	1.0	15.3	41.3	21.3	58.3	67.8
4	2313	North Main St	98.8	2.3	16.0	60.0	28.3	91.0	97.0
5	4959	Miles Dr/Northrop Rd	117.8	1.0	28.7	35.5	21.5	54.5	117.5
6	1626	Williams Rd	24.8	0.0	44.8	0.0	0.0	1.8	24.8
7	1772	Durham Rd/Barnes Rd	32.3	0.3	37.5	5.3	0.0	11.5	29.5
8	1685	Wallingford/Durham TL	25.5	0.0	45.1	0.0	0.0	1.0	23.3
<b>Total</b>	<b>49,216</b>		<b>1031.5</b>	<b>8.3</b>	<b>32.5</b>	<b>200.3</b>	<b>123.8</b>	<b>455.8</b>	<b>1010.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

**Travel Time (sec) by Section**

Route\_68\_AM\_EB-1-EB-R001  
 Route\_68\_AM\_EB-1-EB-R003  
 Route\_68\_AM\_EB-1-EB-R005  
 Route\_68\_AM\_EB-1-EB-R007

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Highland Avenue				
2	23150	Hope Hill Rd	374	414	446	558
3	1522	Main St	70	134	32	35
4	2313	North Main St	91	110	36	158
5	4959	Miles Dr/Northrop Rd	124	77	188	82
6	1626	Williams Rd	26	24	22	27
7	1772	Durham Rd/Barnes Rd	25	41	22	41
8	1685	Wallingford/Durham TL	25	27	21	29
<b>Totals</b>	<b>49,216</b>		<b>903</b>	<b>1,106</b>	<b>959</b>	<b>1,158</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Highland Ave							
2	23612	Hope Hill Rd	465.0	2.5	34.6	57.8	25.3	161.0	365.0
3	1503	Main St	47.3	0.3	21.7	16.0	3.3	35.3	35.5
4	2405	N. Main St	78.3	0.5	20.9	28.8	12.8	56.0	57.3
5	4980	Miles Dr/Northrop Rd	104.0	0.3	32.6	14.5	12.5	29.0	78.0
6	1642	Williams Rd	49.0	0.5	22.8	17.0	9.5	24.0	36.8
7	1711	Durham Rd/Barnes Rd	26.3	0.0	44.3	0.0	0.0	0.3	19.8
8	12575	Wallingford/Durham TL	285.3	2.3	30.0	63.5	21.0	111.5	213.5
<b>Total</b>	<b>48,428</b>		<b>1055.2</b>	<b>6.3</b>	<b>32.1</b>	<b>197.5</b>	<b>84.3</b>	<b>417.0</b>	<b>805.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	
1	0	Highland Ave				
2	23612	Hope Hill Rd	391	416	588	
3	1503	Main St	64	46	32	
4	2405	N. Main St	102	96	37	
5	4980	Miles Dr/Northrop Rd	83	85	144	
6	1642	Williams Rd	55	70	22	
7	1711	Durham Rd/Barnes Rd	27	27	25	
8	12575	Wallingford/Durham TL	269	317	270	
<b>Totals</b>	<b>48,428</b>		<b>991</b>	<b>1,057</b>	<b>1,118</b>	

Study Name : **Route 68 AM WB**

Study Date : **12/15/2011**

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Wallingford/Durham TL							
2	3359	Durham Rd/Barnes Rd	61.3	0.0	37.3	3.7	0.0	15.7	61.3
3	3125	Williams Rd	58.3	0.0	36.5	5.7	0.0	22.3	58.3
4	3043	Miles Dr/Northrop Rd	77.3	0.7	26.8	25.3	1.3	58.7	77.3
5	9728	N. Main St	182.7	1.7	36.3	18.0	15.3	60.3	169.3
6	4368	Main St	131.3	1.0	22.7	57.0	27.3	110.7	131.3
7	2583	Hope Hill Rd	83.0	1.0	21.2	38.3	23.7	57.0	83.0
8	20800	Highland Ave	353.7	1.7	40.1	6.0	13.7	76.3	340.7
<b>Total</b>	<b>47,006</b>		<b>947.7</b>	<b>6.0</b>	<b>33.8</b>	<b>154.0</b>	<b>81.3</b>	<b>401.0</b>	<b>921.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wallingford/Durham TL			
2	3359	Durham Rd/Barnes Rd	60	64	60
3	3125	Williams Rd	54	69	52
4	3043	Miles Dr/Northrop Rd	73	98	61
5	9728	N. Main St	161	199	188
6	4368	Main St	100	115	179
7	2583	Hope Hill Rd	66	89	94
8	20800	Highland Ave	361	367	333
<b>Totals</b>	<b>47,006</b>		<b>875</b>	<b>1,001</b>	<b>967</b>

Study Name : **Route 68 PM WB**Study Date : **12/15/2011**Page No. : **7****Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Wallingford/Durham TL							
2	3442	Durham Rd/Barnes Rd	82.3	0.7	28.5	24.7	17.3	35.7	82.3
3	3126	Williams Rd	57.0	0.0	37.4	4.0	0.0	20.0	57.0
4	3036	Miles Dr/Northrop Rd	102.3	1.7	20.2	50.3	24.7	76.3	102.3
5	9760	N Main St	185.3	1.0	35.9	23.0	27.7	56.3	170.7
6	4324	Main St	217.3	5.0	13.6	143.3	42.0	207.3	217.3
7	2671	Hope Hill Rd	99.3	1.0	18.3	53.3	36.7	77.7	99.3
8	20440	Highland Ave	233.7	1.0	59.6	3.7	7.3	51.0	217.7
<b>Total</b>	<b>46,799</b>		<b>977.3</b>	<b>10.3</b>	<b>32.6</b>	<b>302.3</b>	<b>155.7</b>	<b>524.3</b>	<b>946.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wallingford/Durham TL			
2	3442	Durham Rd/Barnes Rd	55	120	72
3	3126	Williams Rd	51	57	63
4	3036	Miles Dr/Northrop Rd	91	113	103
5	9760	N Main St	194	155	207
6	4324	Main St	98	335	219
7	2671	Hope Hill Rd	64	112	122
8	20440	Highland Ave	338	153	210
<b>Totals</b>	<b>46,799</b>		<b>891</b>	<b>1,045</b>	<b>996</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 17							
2	2324	Quinnipiac Ave	97.3	1.7	16.3	57.3	29.0	86.7	97.3
3	6406	Mill St	137.0	1.0	31.9	27.7	5.7	68.7	137.0
4	4593	Route 100	82.7	0.3	37.9	8.3	0.0	19.7	82.7
5	11978	Route 22	212.7	0.7	38.4	8.0	5.7	39.3	212.7
6	7374	Route 139	159.3	1.3	31.6	33.0	14.0	78.7	151.0
7	4937	West Pond Rd	85.7	0.0	39.3	3.7	0.0	23.3	85.7
8	12348	Route 77	215.0	1.3	39.2	15.0	6.3	43.7	214.3
<b>Total</b>	<b>49,960</b>		<b>989.7</b>	<b>6.3</b>	<b>34.4</b>	<b>153.0</b>	<b>60.7</b>	<b>360.0</b>	<b>980.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 17			
2	2324	Quinnipiac Ave	108	91	93
3	6406	Mill St	119	145	147
4	4593	Route 100	103	78	67
5	11978	Route 22	217	213	208
6	7374	Route 139	183	154	141
7	4937	West Pond Rd	82	80	95
8	12348	Route 77	180	222	243
<b>Totals</b>	<b>49,960</b>		<b>992</b>	<b>983</b>	<b>994</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 17							
2	2490	Quinnipiac Ave	231.0	4.0	7.3	188.7	108.0	223.0	231.0
3	6454	Mill St	182.3	2.3	24.1	72.0	15.3	145.0	182.3
4	5023	Route 100	101.3	0.3	33.8	15.3	3.3	48.0	101.3
5	11537	Route 22	248.7	2.0	31.6	51.7	12.0	114.0	248.7
6	7394	Route 139	192.3	2.0	26.2	66.0	19.7	120.3	192.3
7	4933	West Pond Rd	104.3	0.0	32.2	19.7	0.0	70.0	104.3
8	12290	Route 77	218.7	0.3	38.3	13.7	4.3	58.3	217.0
<b>Total</b>	<b>50,121</b>		<b>1278.7</b>	<b>11.0</b>	<b>26.7</b>	<b>427.0</b>	<b>162.7</b>	<b>778.7</b>	<b>1277.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 17			
2	2490	Quinnipiac Ave	226	219	248
3	6454	Mill St	149	199	199
4	5023	Route 100	107	90	107
5	11537	Route 22	260	246	240
6	7394	Route 139	208	159	210
7	4933	West Pond Rd	121	104	88
8	12290	Route 77	229	198	229
<b>Totals</b>	<b>50,121</b>		<b>1,300</b>	<b>1,215</b>	<b>1,321</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 77							
2	12467	West Pond Rd	191.3	0.0	44.4	0.0	0.7	20.3	183.3
3	4978	Route 139	119.0	1.0	28.5	34.7	8.3	62.0	119.0
4	7287	Route 22	126.3	0.7	39.3	8.3	12.7	35.3	119.3
5	12416	Route 100	243.7	0.7	34.7	34.7	17.3	79.0	243.7
6	4123	Mill St	93.7	0.7	30.0	23.0	8.0	40.3	93.7
7	6461	Quinnipiac Ave	168.0	1.7	26.2	57.3	28.3	97.7	168.0
8	2276	Route 17	56.7	0.3	27.4	19.7	11.7	34.0	56.0
<b>Total</b>	<b>50,008</b>		<b>998.7</b>	<b>5.0</b>	<b>34.1</b>	<b>177.7</b>	<b>87.0</b>	<b>368.7</b>	<b>983.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 77			
2	12467	West Pond Rd	197	193	184
3	4978	Route 139	131	143	83
4	7287	Route 22	126	105	148
5	12416	Route 100	302	226	203
6	4123	Mill St	87	98	96
7	6461	Quinnipiac Ave	159	200	145
8	2276	Route 17	87	37	46
<b>Totals</b>	<b>50,008</b>		<b>1,089</b>	<b>1,002</b>	<b>905</b>

Study Name : **Route 80 PM WB**

Study Date : **12/16/2011**

Page No. : **7**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 77							
2	12402	West Pond Rd	233.5	0.5	36.2	32.5	2.5	73.0	233.5
3	5175	Route 139	112.0	0.5	31.5	24.0	8.0	67.5	112.0
4	7180	Route 22	149.0	1.0	32.9	26.5	18.5	58.0	149.0
5	12306	Route 100	241.5	1.5	34.7	31.5	20.0	86.0	241.5
6	4041	Mill St	80.0	0.5	34.4	12.0	4.0	27.0	80.0
7	6585	Quinnipiac Ave	201.0	3.0	22.3	88.5	49.5	130.5	201.0
8	2260	Route 17	71.5	1.0	21.6	33.0	21.5	45.5	71.0
<b>Total</b>	<b>49,949</b>		<b>1088.5</b>	<b>8.0</b>	<b>31.3</b>	<b>248.0</b>	<b>124.0</b>	<b>487.5</b>	<b>1088.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Route 77		
2	12402	West Pond Rd	190	277
3	5175	Route 139	115	109
4	7180	Route 22	143	155
5	12306	Route 100	249	234
6	4041	Mill St	67	93
7	6585	Quinnipiac Ave	222	180
8	2260	Route 17	75	68
<b>Totals</b>	<b>49,949</b>		<b>1,061</b>	<b>1,116</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-91							
2	5005	E. Center St/E. Main St	89.0	0.0	38.3	3.7	0.0	19.7	89.0
3	3601	N./S. Elm St	91.0	0.3	27.0	29.3	7.3	68.0	91.0
4	2783	US 5 (N./S. Colony St)	134.7	2.7	14.1	87.0	28.0	134.7	134.7
5	15141	Route 68 (Church St)	422.7	3.7	24.4	164.3	69.3	292.3	422.7
6	2028	Route 71 (Old Colony Rd)	40.7	0.3	34.0	6.0	0.0	12.0	40.7
<b>Total</b>	<b>28,558</b>		<b>778.0</b>	<b>7.0</b>	<b>25.0</b>	<b>290.3</b>	<b>104.7</b>	<b>526.7</b>	<b>778.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-91			
2	5005	E. Center St/E. Main St	94	88	85
3	3601	N./S. Elm St	73	118	82
4	2783	US 5 (N./S. Colony St)	125	159	120
5	15141	Route 68 (Church St)	435	396	437
6	2028	Route 71 (Old Colony Rd)	36	34	52
<b>Totals</b>	<b>28,558</b>		<b>763</b>	<b>795</b>	<b>776</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-91							
2	5084	E. Center St/E. Main St	101.0	0.3	34.3	14.0	3.7	37.0	101.0
3	3639	N./S. Elm St	105.3	2.0	23.6	43.3	5.0	83.3	105.3
4	2792	US 5 (N./S. Colony St)	165.0	3.0	11.5	117.0	42.7	165.0	165.0
5	15017	Route 68 (Church St)	484.0	5.0	21.2	228.0	121.0	361.7	484.0
6	2098	Route 71 (Old Colony Rd)	89.7	0.7	16.0	53.3	41.7	64.7	89.7
<b>Total</b>	<b>28,630</b>		<b>945.0</b>	<b>11.0</b>	<b>20.7</b>	<b>455.7</b>	<b>214.0</b>	<b>711.7</b>	<b>945.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-91			
2	5084	E. Center St/E. Main St	122	90	91
3	3639	N./S. Elm St	84	134	98
4	2792	US 5 (N./S. Colony St)	180	176	139
5	15017	Route 68 (Church St)	538	434	480
6	2098	Route 71 (Old Colony Rd)	41	135	93
<b>Totals</b>	<b>28,630</b>		<b>965</b>	<b>969</b>	<b>901</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 71 (Old Colony Rd)							
2	1842	Route 68 (Church St)	68.3	0.3	18.4	37.0	20.3	54.0	68.3
3	16091	US 5 (N./S. Colony St)	480.0	6.3	22.9	205.7	66.7	376.0	480.0
4	2734	N./S. Elm St	104.3	2.3	17.9	57.3	18.0	101.3	104.3
5	3622	E. Center St/E. Main St	85.0	0.7	29.1	23.0	12.7	37.0	85.0
6	4900	I-91	116.0	1.3	28.8	32.0	13.7	63.3	116.0
<b>Total</b>	<b>29,189</b>		<b>853.7</b>	<b>11.0</b>	<b>23.3</b>	<b>355.0</b>	<b>131.3</b>	<b>631.7</b>	<b>853.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 71 (Old Colony Rd)			
2	1842	Route 68 (Church St)	113	43	49
3	16091	US 5 (N./S. Colony St)	497	452	491
4	2734	N./S. Elm St	114	102	97
5	3622	E. Center St/E. Main St	107	65	83
6	4900	I-91	107	145	96
<b>Totals</b>	<b>29,189</b>		<b>938</b>	<b>807</b>	<b>816</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 71 (Old Colony Rd)							
2	2245	Route 68 (Church St)	76.0	0.3	20.1	37.3	21.3	58.7	76.0
3	15580	US 5 (N./S. Colony St)	437.3	5.7	24.3	171.3	67.0	291.0	437.3
4	2740	N./S. Elm St	149.3	2.7	12.5	102.3	39.0	149.3	149.3
5	3635	E. Center St/E. Main St	83.3	0.3	29.7	21.3	0.0	65.0	83.3
6	4748	I-91	108.7	0.7	29.8	27.3	12.0	46.3	108.7
<b>Total</b>	<b>28,948</b>		<b>854.7</b>	<b>9.7</b>	<b>23.1</b>	<b>359.7</b>	<b>139.3</b>	<b>610.3</b>	<b>854.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 71 (Old Colony Rd)			
2	2245	Route 68 (Church St)	50	56	122
3	15580	US 5 (N./S. Colony St)	387	439	486
4	2740	N./S. Elm St	112	159	177
5	3635	E. Center St/E. Main St	87	76	87
6	4748	I-91	101	104	121
<b>Totals</b>	<b>28,948</b>		<b>737</b>	<b>834</b>	<b>993</b>

Study Name : **Route 162 AM EB**  
 Study Date : **2/9/2012**  
 Page No. : **1**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	US 1 (Milford)							
2	6584	River St	195.5	2.5	23.0	83.0	34.0	144.0	195.5
3	17036	Merwin Ave	417.0	4.0	27.9	126.5	37.0	282.0	417.0
4	15574	Platt Ave	328.0	2.5	32.4	62.5	17.0	129.0	328.0
5	15112	US 1 (Orange)	530.0	8.5	19.4	272.0	118.0	409.5	530.0
<b>Total</b>	<b>54,306</b>		<b>1470.5</b>	<b>17.5</b>	<b>25.2</b>	<b>544.0</b>	<b>206.0</b>	<b>964.5</b>	<b>1470.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	US 1 (Milford)		
2	6584	River St	186	205
3	17036	Merwin Ave	402	432
4	15574	Platt Ave	338	318
5	15112	US 1 (Orange)	581	479
<b>Totals</b>	<b>54,306</b>		<b>1,507</b>	<b>1,434</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	US 1 (Milford)							
2	6702	River St	205.5	2.0	22.2	91.5	33.5	176.5	205.5
3	17132	Merwin Ave	424.0	3.0	27.5	132.0	28.5	308.5	424.0
4	15549	Platt Ave	325.0	1.0	32.6	60.0	11.0	146.5	325.0
5	15274	US 1 (Orange)	429.5	4.0	24.2	171.0	70.5	321.5	429.0
<b>Total</b>	<b>54,657</b>		<b>1384.0</b>	<b>10.0</b>	<b>26.9</b>	<b>454.5</b>	<b>143.5</b>	<b>953.0</b>	<b>1383.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	US 1 (Milford)		
2	6702	River St	172	239
3	17132	Merwin Ave	437	411
4	15549	Platt Ave	328	322
5	15274	US 1 (Orange)	476	383
<b>Totals</b>	<b>54,657</b>		<b>1,413</b>	<b>1,355</b>

Study Name : **Route 162 AM WB**  
 Study Date : **2/9/2012**  
 Page No. : **5**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	US 1 (Orange)							
2	14771	Platt Ave	413.0	4.5	24.4	160.5	57.5	272.0	413.0
3	15462	Merwin Ave	346.0	2.5	30.5	82.0	28.0	182.5	346.0
4	17826	River St	561.0	8.0	21.7	257.0	65.0	478.0	561.0
5	6419	US 1 (Milford)	180.0	0.5	24.3	70.5	18.5	164.0	180.0
<b>Total</b>	<b>54,478</b>		<b>1500.0</b>	<b>15.5</b>	<b>24.8</b>	<b>570.0</b>	<b>169.0</b>	<b>1096.5</b>	<b>1500.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	US 1 (Orange)		
2	14771	Platt Ave	470	356
3	15462	Merwin Ave	372	320
4	17826	River St	599	523
5	6419	US 1 (Milford)	188	172
<b>Totals</b>	<b>54,478</b>		<b>1,629</b>	<b>1,371</b>

Study Name : **Route 162 PM WB**  
 Study Date : **2/9/2012**  
 Page No. : **7**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	US 1 (Orange)							
2	15104	Platt Ave	424.5	5.0	24.3	167.0	24.5	336.5	424.5
3	15280	Merwin Ave	313.5	1.0	33.2	53.5	6.5	170.0	313.5
4	17455	River St	457.0	6.0	26.0	159.0	38.0	289.0	457.0
5	6501	US 1 (Milford)	159.5	0.0	27.8	49.0	0.0	137.5	159.0
<b>Total</b>	<b>54,340</b>		<b>1354.5</b>	<b>12.0</b>	<b>27.4</b>	<b>428.5</b>	<b>69.0</b>	<b>933.0</b>	<b>1354.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	US 1 (Orange)		
2	15104	Platt Ave	405	444
3	15280	Merwin Ave	312	315
4	17455	River St	411	503
5	6501	US 1 (Milford)	163	156
<b>Totals</b>	<b>54,340</b>		<b>1,291</b>	<b>1,418</b>

Study Name : Route 10 AM NB  
 Study Date : 2/9/2012  
 Page No. : 1

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95							
2	9799	Legion Ave	377.5	3.7	17.7	157.7	88.3	223.3	324.7
3	1688	Derby Ave	34.0	0.7	33.9	5.3	1.0	10.3	26.0
4	3572	Ella T. Grasso Blvd	152.5	1.0	16.0	61.0	30.3	83.0	101.7
5	3061	Fitch St	110.5	1.3	18.9	39.0	15.7	58.0	73.7
6	8394	Arch St	237.0	1.7	24.1	62.3	26.3	114.0	158.0
7	5882	Treadwell St	172.5	1.0	23.2	48.0	21.7	91.3	115.0
8	8321	Skiff St	208.0	1.3	27.3	44.0	9.3	87.3	138.7
9	5912	Whitney Ave	137.5	1.0	29.3	24.0	9.7	47.0	91.7
10	7698	Route 22 (Ives St)	169.0	1.3	31.1	25.0	17.0	50.7	112.7
11	6428	Mt. Carmel Ave	131.0	0.7	33.5	7.0	1.0	19.3	76.3
12	13128	Hamden/Cheshire TL	215.0	0.0	41.6	1.0	0.0	13.7	91.0
<b>Total</b>	<b>73,883</b>		<b>1944.5</b>	<b>13.7</b>	<b>28.2</b>	<b>474.3</b>	<b>220.3</b>	<b>798.0</b>	<b>1309.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1		Run #2
1	0	I-95			
2	9799	Legion Ave	285		470
3	1688	Derby Ave	30		38
4	3572	Ella T. Grasso Blvd	237		68
5	3061	Fitch St	95		126
6	8394	Arch St	261		213
7	5882	Treadwell St	199		146
8	8321	Skiff St	178		238
9	5912	Whitney Ave	148		127
10	7698	Route 22 (Ives St)	199		139
11	6428	Mt. Carmel Ave	131		98
12	13128	Hamden/Cheshire TL	215		59
<b>Totals</b>	<b>73,883</b>		<b>1,978</b>		<b>1,722</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95							
2	9978	Legion Ave	486.0	4.0	14.0	316.0	253.0	363.0	486.0
3	1782	Derby Ave	131.0	2.0	9.3	101.0	76.0	118.0	131.0
4	3359	Ella T. Grasso Blvd	288.0	6.0	8.0	231.0	117.0	288.0	288.0
5	3101	Fitch St	76.0	1.0	27.8	23.0	1.0	44.0	76.0
6	8435	Arch St	384.0	5.0	15.0	240.0	114.0	363.0	384.0
7	5908	Treadwell St	201.0	2.0	20.0	100.0	20.0	188.0	201.0
8	8386	Skiff St	290.0	3.0	19.7	147.0	53.0	263.0	290.0
9	5824	Whitney Ave	169.0	2.0	23.5	70.0	25.0	139.0	169.0
10	7698	Route 22 (Ives St)	220.0	2.0	23.9	89.0	45.0	144.0	220.0
11	6299	Mt. Carmel Ave	126.0	0.0	34.1	19.0	0.0	45.0	126.0
12	13020	Hamden/Cheshire TL	273.0	2.0	32.5	51.0	0.0	117.0	273.0
<b>Total</b>	<b>73,790</b>		<b>2644.0</b>	<b>29.0</b>	<b>19.0</b>	<b>1387.0</b>	<b>704.0</b>	<b>2072.0</b>	<b>2644.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1
1	0	I-95	
2	9978	Legion Ave	486
3	1782	Derby Ave	131
4	3359	Ella T. Grasso Blvd	288
5	3101	Fitch St	76
6	8435	Arch St	384
7	5908	Treadwell St	201
8	8386	Skiff St	290
9	5824	Whitney Ave	169
10	7698	Route 22 (Ives St)	220
11	6299	Mt. Carmel Ave	126
12	13020	Hamden/Cheshire TL	273
<b>Totals</b>	<b>73,790</b>		<b>2,644</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Hamden/Cheshire TL							
2	13216	Mt. Carmel Ave	244.5	1.0	36.9	19.0	38.5	68.5	244.0
3	6336	Route 22 (Ives St)	113.0	0.5	38.2	7.5	3.0	22.0	113.0
4	7757	Dixwell Ave	246.0	4.0	21.5	114.0	74.5	159.0	246.0
5	5691	Skiff St	133.0	1.5	29.2	36.0	9.5	62.5	133.0
6	8401	Treadwell St	232.0	3.5	24.7	89.0	28.5	149.5	232.0
7	5987	Arch St	191.5	2.0	21.3	89.5	37.0	153.5	191.5
8	8354	Whalley Ave	201.5	1.0	28.3	59.0	7.5	150.0	201.5
9	3017	Ella T. Grasso Blvd	93.5	1.0	22.0	42.0	21.5	68.5	93.5
10	3418	Derby Ave	169.0	3.0	13.8	111.0	60.0	162.5	169.0
11	1760	Legion Ave	77.5	1.5	15.5	47.5	21.5	71.0	77.5
12	9624	I-95	267.0	2.0	24.6	102.5	62.0	168.5	267.0
<b>Total</b>	<b>73,561</b>		<b>1968.5</b>	<b>21.0</b>	<b>25.5</b>	<b>717.0</b>	<b>363.5</b>	<b>1235.5</b>	<b>1968.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Hamden/Cheshire TL		
2	13216	Mt. Carmel Ave	246	243
3	6336	Route 22 (Ives St)	103	123
4	7757	Dixwell Ave	201	291
5	5691	Skiff St	131	135
6	8401	Treadwell St	214	250
7	5987	Arch St	173	210
8	8354	Whalley Ave	179	224
9	3017	Ella T. Grasso Blvd	89	98
10	3418	Derby Ave	114	224
11	1760	Legion Ave	85	70
12	9624	I-95	236	298
<b>Totals</b>	<b>73,561</b>		<b>1,771</b>	<b>2,166</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Hamden/Cheshire TL							
2	13228	Mt. Carmel Ave	219.0	1.0	41.2	0.0	7.0	37.0	219.0
3	6360	Route 22 (Ives St)	154.0	2.0	28.2	46.0	9.0	83.0	154.0
4	7681	Dixwell Ave	245.0	2.0	21.4	114.0	70.0	163.0	245.0
5	5688	Skiff St	151.0	2.0	25.7	54.0	12.0	123.0	151.0
6	8339	Treadwell St	262.0	2.0	21.7	120.0	29.0	225.0	262.0
7	5986	Arch St	284.0	4.0	14.4	182.0	73.0	283.0	284.0
8	8369	Whalley Ave	410.0	7.0	13.9	267.0	127.0	380.0	410.0
9	2896	Ella T. Grasso Blvd	65.0	0.0	30.4	16.0	0.0	44.0	65.0
10	5395	Derby Ave	323.0	7.0	11.4	231.0	90.0	323.0	323.0
11	1652	Legion Ave	44.0	1.0	25.6	16.0	0.0	34.0	44.0
12	9039	I-95	232.0	2.0	26.6	78.0	19.0	162.0	232.0
<b>Total</b>	<b>74,633</b>		<b>2389.0</b>	<b>30.0</b>	<b>21.3</b>	<b>1124.0</b>	<b>436.0</b>	<b>1857.0</b>	<b>2389.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1
1	0	Hamden/Cheshire TL	
2	13228	Mt. Carmel Ave	219
3	6360	Route 22 (Ives St)	154
4	7681	Dixwell Ave	245
5	5688	Skiff St	151
6	8339	Treadwell St	262
7	5986	Arch St	284
8	8369	Whalley Ave	410
9	2896	Ella T. Grasso Blvd	65
10	5395	Derby Ave	323
11	1652	Legion Ave	44
12	9039	I-95	232
<b>Totals</b>	<b>74,633</b>		<b>2,389</b>

Study Name : **Route 15 (53-63) AM NB**  
 Study Date : **12/8/2011**  
 Page No. : **1**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Milford/Stratford TL							
2	20120	Int 56	226.7	0.0	60.5	0.0	0.0	0.0	53.3
3	7750	Int 57	87.7	0.0	60.3	0.0	0.0	0.0	25.3
4	20284	Int 59	222.3	0.0	62.2	0.0	0.0	0.0	26.3
5	18701	Int 60	207.0	0.0	61.6	0.0	0.0	0.7	30.3
6	7578	Int 61	87.0	0.0	59.4	0.0	0.0	0.0	12.3
7	8675	Int 63	96.3	0.0	61.4	0.0	0.0	0.0	14.3
<b>Total</b>	<b>83,108</b>		<b>927.0</b>	<b>0.0</b>	<b>61.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>162.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Milford/Stratford TL			
2	20120	Int 56	215	243	222
3	7750	Int 57	80	101	82
4	20284	Int 59	206	233	228
5	18701	Int 60	192	222	207
6	7578	Int 61	85	91	85
7	8675	Int 63	104	91	94
<b>Totals</b>	<b>83,108</b>		<b>882</b>	<b>981</b>	<b>918</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Milford/Stratford TL							
2	20353	Int 56	268.7	0.0	51.7	0.0	0.0	11.7	172.0
3	7815	Int 57	102.3	0.0	52.1	0.0	0.0	0.0	66.0
4	20119	Int 59	296.7	0.0	46.2	0.0	0.0	30.3	253.7
5	18893	Int 60	260.7	0.0	49.4	0.0	0.0	11.3	185.3
6	7205	Int 61	93.3	0.0	52.6	0.0	0.0	1.7	53.7
7	8718	Int 63	113.0	0.0	52.6	0.0	0.0	1.0	70.0
<b>Total</b>	<b>83,103</b>		<b>1134.7</b>	<b>0.0</b>	<b>49.9</b>	<b>0.0</b>	<b>0.0</b>	<b>56.0</b>	<b>800.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Milford/Stratford TL			
2	20353	Int 56	255	282	269
3	7815	Int 57	94	112	101
4	20119	Int 59	255	303	332
5	18893	Int 60	220	297	265
6	7205	Int 61	77	113	90
7	8718	Int 63	101	126	112
<b>Totals</b>	<b>83,103</b>		<b>1,002</b>	<b>1,233</b>	<b>1,169</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 63							
2	8815	Int 61	98.0	0.0	61.3	0.0	0.0	2.3	8.0
3	7862	Int 60	83.7	0.0	64.1	0.0	0.0	0.0	5.7
4	18737	Int 59	212.7	0.0	60.1	0.0	0.0	6.7	35.7
5	19778	Int 57	224.7	0.0	60.0	0.0	0.0	0.0	43.7
6	7673	Int 56	80.7	0.0	64.9	0.0	0.0	0.0	18.0
7	20793	Milford/Stratford TL	229.7	0.0	61.7	0.0	0.0	4.7	40.7
<b>Total</b>	<b>83,658</b>		<b>929.3</b>	<b>0.0</b>	<b>61.4</b>	<b>0.0</b>	<b>0.0</b>	<b>13.7</b>	<b>151.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Int 63			
2	8815	Int 61	89	98	107
3	7862	Int 60	76	88	87
4	18737	Int 59	195	224	219
5	19778	Int 57	217	226	231
6	7673	Int 56	71	75	96
7	20793	Milford/Stratford TL	212	235	242
<b>Totals</b>	<b>83,658</b>		<b>860</b>	<b>946</b>	<b>982</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Int 63							
2	8438	Int 61	102.0	0.0	56.4	0.0	0.0	2.3	48.0
3	8086	Int 60	99.7	0.0	55.3	0.0	0.0	1.3	43.3
4	18647	Int 59	246.7	0.0	51.5	0.0	0.0	8.7	160.3
5	20251	Int 57	254.3	0.0	54.3	0.0	0.0	14.3	130.0
6	7322	Int 56	84.0	0.0	59.4	0.0	0.0	0.0	15.7
7	20746	Milford/Stratford TL	240.7	0.0	58.8	0.0	0.0	0.0	64.0
<b>Total</b>	<b>83,490</b>		<b>1027.3</b>	<b>0.0</b>	<b>55.4</b>	<b>0.0</b>	<b>0.0</b>	<b>26.7</b>	<b>461.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Int 63			
2	8438	Int 61	85	115	106
3	8086	Int 60	83	121	95
4	18647	Int 59	204	280	256
5	20251	Int 57	212	270	281
6	7322	Int 56	78	82	92
7	20746	Milford/Stratford TL	228	245	249
<b>Totals</b>	<b>83,490</b>		<b>890</b>	<b>1,113</b>	<b>1,079</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 63 (Route 22)							
2	26246	Exit 64 (Quinnipiac St)	312.0	0.8	57.4	0.0	4.5	39.5	62.0
3	14664	Exit 66 (N. Colony Rd)	163.8	0.0	61.1	0.0	0.0	0.0	21.8
4	20086	I-91	280.0	0.5	48.9	0.5	0.0	60.0	140.0
<b>Total</b>	<b>60,996</b>		<b>755.8</b>	<b>1.3</b>	<b>55.0</b>	<b>0.5</b>	<b>4.5</b>	<b>99.5</b>	<b>223.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Exit 63 (Route 22)				
2	26246	Exit 64 (Quinnipiac St)	270	309	343	326
3	14664	Exit 66 (N.Colony Rd)	171	169	143	172
4	20086	I-91	252	345	290	233
<b>Totals</b>	<b>60,996</b>		<b>693</b>	<b>823</b>	<b>776</b>	<b>731</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 63 (Route 22)							
2	26251	Exit 64 (Quinnipiac St)	347.5	1.0	51.5	0.0	0.5	24.0	182.5
3	14718	Exit 66 (N. Colony Rd)	197.0	0.0	50.9	0.0	0.0	2.0	117.5
4	20072	I-91	268.5	0.0	51.0	0.0	0.0	1.5	201.0
<b>Total</b>	<b>61,041</b>		<b>813.0</b>	<b>1.0</b>	<b>51.2</b>	<b>0.0</b>	<b>0.5</b>	<b>27.5</b>	<b>501.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	Exit 63 (Route 22)		
2	26251	Exit 64 (Quinnipiac St)	307	388
3	14718	Exit 66 (N. Colony Rd)	162	232
4	20072	I-91	265	272
<b>Totals</b>	<b>61,041</b>		<b>734</b>	<b>892</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-91							
2	22405	Exit 66 (N. Colony Rd)	295.7	0.7	51.7	0.0	2.0	24.7	148.7
3	14315	Exit 64 (Quinnipiac St)	161.3	0.0	60.5	0.0	0.0	0.0	16.0
4	26122	Exit 63 (Route 22)	299.3	0.0	59.5	0.0	0.0	0.0	37.0
<b>Total</b>	<b>62,842</b>		<b>756.3</b>	<b>0.7</b>	<b>56.7</b>	<b>0.0</b>	<b>2.0</b>	<b>24.7</b>	<b>201.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-91			
2	22405	Exit 66 (N. Colony Rd)	267	277	343
3	14315	Exit 64 (Quinnipiac St)	170	170	144
4	26122	Exit 63 (Route 22)	307	310	281
<b>Totals</b>	<b>62,842</b>		<b>744</b>	<b>757</b>	<b>768</b>

Study Name : **Route 15 (63-I-91) PM SB**  
 Study Date : **12/7/2011**  
 Page No. : **13**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-91							
2	19973	Exit 66 (N. Colony Rd)	345.0	0.5	39.5	38.5	1.0	124.5	320.0
3	14331	Exit 64 (Quinnipiac St)	198.5	0.0	49.2	0.0	0.0	0.0	188.5
4	26120	Exit 63 (Route 22)	333.0	0.0	53.5	0.0	0.0	2.5	297.0
<b>Total</b>	<b>60,424</b>		<b>876.5</b>	<b>0.5</b>	<b>47.0</b>	<b>38.5</b>	<b>1.0</b>	<b>127.0</b>	<b>805.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2
1	0	I-91		
2	19973	Exit 66 (N. Colony Rd)	272	418
3	14331	Exit 64 (Quinnipiac St)	198	199
4	26120	Exit 63 (Route 22)	378	288
<b>Totals</b>	<b>60,424</b>		<b>848</b>	<b>905</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	US 1							
2	760	I-95 Ramps	50.8	1.0	10.2	37.7	14.3	49.3	50.8
3	17478	Route 80 (Foxon Rd)	342.7	2.2	34.8	45.0	7.7	125.0	341.7
<b>Total</b>	<b>18,238</b>		<b>393.5</b>	<b>3.2</b>	<b>31.6</b>	<b>82.7</b>	<b>22.0</b>	<b>174.3</b>	<b>392.5</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	US 1						
2	760	I-95 Ramps	45	29	141	29	45	16
3	17478	Route 80 (Foxon Rd)	332	319	353	338	352	362
<b>Totals</b>	<b>18,238</b>		<b>377</b>	<b>348</b>	<b>494</b>	<b>367</b>	<b>397</b>	<b>378</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	US 1							
2	518	I-95 Ramps	23.0	0.3	15.4	14.0	3.3	23.0	23.0
3	17447	Route 80 (Foxon Rd)	480.8	3.0	24.7	183.0	79.8	300.3	480.8
<b>Total</b>	<b>17,965</b>		<b>503.8</b>	<b>3.3</b>	<b>24.3</b>	<b>197.0</b>	<b>83.0</b>	<b>323.3</b>	<b>503.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	US 1				
2	518	I-95 Ramps	19	13	21	39
3	17447	Route 80 (Foxon Rd)	340	319	523	741
<b>Totals</b>	<b>17,965</b>		<b>359</b>	<b>332</b>	<b>544</b>	<b>780</b>

Study Name : **Route 100 AM SB**  
 Study Date : **1/25/2012**  
 Page No. : **5**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 80 (Foxon Rd)							
2	17223	I-95 Ramps	326.8	2.6	35.9	37.6	8.6	97.8	324.2
3	379	US 1	13.0	0.2	19.9	5.2	2.6	9.2	10.4
<b>Total</b>	<b>17,602</b>		<b>339.8</b>	<b>2.8</b>	<b>35.6</b>	<b>42.8</b>	<b>11.2</b>	<b>107.0</b>	<b>334.6</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 80 (Foxon Rd)					
2	17223	I-95 Ramps	270	394	332	341	297
3	379	US 1		8	6	10	28
<b>Totals</b>	<b>17,602</b>		<b>270</b>	<b>402</b>	<b>338</b>	<b>351</b>	<b>325</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 80 (Foxon Rd)							
2	17389	I-95 Ramps	491.0	3.3	24.1	194.8	98.3	313.0	491.0
3	659	US 1	21.8	0.8	20.7	11.5	2.5	21.3	21.3
<b>Total</b>	<b>18,048</b>		<b>512.8</b>	<b>4.0</b>	<b>24.0</b>	<b>206.3</b>	<b>100.8</b>	<b>334.3</b>	<b>512.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Route 80 (Foxon Rd)				
2	17389	I-95 Ramps	319	337	401	907
3	659	US 1	19	19	36	13
<b>Totals</b>	<b>18,048</b>		<b>338</b>	<b>356</b>	<b>437</b>	<b>920</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95							
2	3970	US 1 (Boston Post Rd)	184.8	1.8	14.6	116.8	62.0	180.0	184.8
3	5468	Route 34 (Derby Ave)	135.0	1.0	27.6	41.8	12.0	78.4	135.0
4	7994	Route 63 (Whalley Ave)	253.4	2.0	21.5	118.4	63.0	188.2	252.8
<b>Total</b>	<b>17,432</b>		<b>573.2</b>	<b>4.8</b>	<b>20.7</b>	<b>277.0</b>	<b>137.0</b>	<b>446.6</b>	<b>572.6</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

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**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	I-95					
2	3970	US 1 (Boston Post Rd)	156	194	215	161	198
3	5468	Route 34 (Derby Ave)	123	104	158	134	156
4	7994	Route 63 (Whalley Ave)	284	267	300	226	190
<b>Totals</b>	<b>17,432</b>		<b>563</b>	<b>565</b>	<b>673</b>	<b>521</b>	<b>544</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95							
2	3988	US 1 (Boston Post Rd)	307.7	5.7	8.8	239.3	141.7	307.7	307.7
3	5577	Route 34 (Derby Ave)	420.3	10.0	9.0	324.7	158.0	395.0	420.3
4	7935	Route 63 (Whalley Ave)	396.3	4.3	13.7	263.3	168.0	373.0	395.7
<b>Total</b>	<b>17,500</b>		<b>1124.3</b>	<b>20.0</b>	<b>10.6</b>	<b>827.3</b>	<b>467.7</b>	<b>1075.7</b>	<b>1123.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-95			
2	3988	US 1 (Boston Post Rd)	436	295	192
3	5577	Route 34 (Derby Ave)	404	653	204
4	7935	Route 63 (Whalley Ave)	293	337	559
<b>Totals</b>	<b>17,500</b>		<b>1,133</b>	<b>1,285</b>	<b>955</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 63 (Whalley Ave)							
2	8195	Route 34 (Derby Ave)	362.0	4.8	15.4	221.8	103.0	312.6	362.0
3	5477	US 1 (Boston Post Rd)	205.4	3.2	18.2	111.6	45.4	151.4	205.4
4	3913	I-95	172.0	2.8	15.5	106.0	40.8	164.8	171.8
<b>Total</b>	<b>17,585</b>		<b>739.4</b>	<b>10.8</b>	<b>16.2</b>	<b>439.4</b>	<b>189.2</b>	<b>628.8</b>	<b>739.2</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 63 (Whalley Ave)					
2	8195	Route 34 (Derby Ave)	288	316	439	456	311
3	5477	US 1 (Boston Post Rd)	195	199	136	369	128
4	3913	I-95	91	297	136	182	154
<b>Totals</b>	<b>17,585</b>		<b>574</b>	<b>812</b>	<b>711</b>	<b>1,007</b>	<b>593</b>

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 63 (Whalley Ave)							
2	7983	Route 34 (Derby Ave)	360.0	4.3	15.1	223.7	107.3	344.0	360.0
3	5690	US 1 (Boston Post Rd)	193.7	2.0	20.0	96.7	43.0	171.7	193.7
4	3930	I-95	259.3	3.7	10.3	194.0	80.0	258.7	258.7
<b>Total</b>	<b>17,603</b>		<b>813.0</b>	<b>10.0</b>	<b>14.8</b>	<b>514.3</b>	<b>230.3</b>	<b>774.3</b>	<b>812.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

## Detailed Statistics By Run

### Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 63 (Whalley Ave)			
2	7983	Route 34 (Derby Ave)	408	306	366
3	5690	US 1 (Boston Post Rd)	227	204	150
4	3930	I-95	425	247	106
<b>Totals</b>	<b>17,603</b>		<b>1,060</b>	<b>757</b>	<b>622</b>

**APPENDIX**

**D**

**2014 CONGESTED CORRIDOR TRAVEL TIME DATA**

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 17 AM NB**

Study Date : **5/12/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 80							
2	1581	I-91 NB Ramps	163.3	2.5	6.6	136.0	91.8	162.0	163.3
3	6228	Route 103	159.3	0.8	26.7	52.8	23.0	98.8	159.3
4	5555	Montowese Ave	102.8	0.3	36.9	8.5	0.5	24.8	102.8
5	16073	Village St	279.0	0.3	39.3	5.8	0.3	27.0	279.0
6	6485	Forest Rd	120.3	0.5	36.8	11.3	0.5	30.5	120.3
7	627	Clintonville Rd	19.3	0.3	22.2	8.3	0.8	19.3	19.3
<b>Total</b>	<b>36,549</b>		<b>843.8</b>	<b>4.5</b>	<b>29.5</b>	<b>222.5</b>	<b>116.8</b>	<b>362.3</b>	<b>843.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 17 AM NB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 80				
2	1581	I-91 NB Ramps	51	165	250	187
3	6228	Route 103	221	142	119	155
4	5555	Montowese Ave	102	94	122	93
5	16073	Village St	280	269	289	278
6	6485	Forest Rd	136	111	131	103
7	627	Clintonville Rd	37	13	13	14
<b>Totals</b>	<b>36,549</b>		<b>827</b>	<b>794</b>	<b>924</b>	<b>830</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 17 PM NB**

Study Date : **5/12/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 80							
2	1562	I-91 NB Ramps	110.5	1.8	9.6	83.5	44.8	109.3	110.5
3	6336	Route 103	145.3	1.3	29.7	37.0	7.5	74.0	145.3
4	5527	Montowese Ave	111.5	0.8	33.8	17.0	2.8	41.0	111.5
5	15997	Village St	284.0	0.8	38.4	11.0	10.3	46.8	284.0
6	6476	Forest Rd	115.5	0.3	38.2	10.0	5.0	20.0	115.5
7	613	Clintonville Rd	15.8	0.3	26.5	5.0	0.0	13.5	15.8
<b>Total</b>	<b>36,511</b>		<b>782.5</b>	<b>5.0</b>	<b>31.8</b>	<b>163.5</b>	<b>70.3</b>	<b>304.5</b>	<b>782.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 17 PM NB**  
 Study Date : **5/12/2014**  
 Page No. : **5**

**Detailed Statistics By Run**

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**Travel Time (sec) by Section**

Route 17 PM SB-1-SB-R002  
 Route 17 PM SB-1-SB-R004  
 Route 17 PM SB-1-SB-R006  
 Route 17 PM SB-1-SB-R008

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	Route 80				
2	1562	I-91 NB Ramps	56	137	124	125
3	6336	Route 103	146	150	165	120
4	5527	Montowese Ave	98	119	118	111
5	15997	Village St	282	282	296	276
6	6476	Forest Rd	150	101	102	109
7	613	Clintonville Rd	23	12	13	15
<b>Totals</b>	<b>36,511</b>		<b>755</b>	<b>801</b>	<b>818</b>	<b>756</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 17 AM SB**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Clintonville Rd							
2	752	Forest Rd	60.3	1.5	8.5	47.3	16.8	60.3	60.3
3	6313	Village St	125.0	0.3	34.4	17.0	3.8	42.0	125.0
4	15914	Montowese Ave	255.8	0.0	42.4	0.0	0.0	7.3	255.8
5	5548	Route 103	98.0	0.3	38.6	5.8	2.5	11.5	98.0
6	6336	I-91 NB Ramps	146.5	1.0	29.5	38.0	5.8	76.3	146.5
7	1602	Route 80	42.0	0.3	26.0	14.3	0.0	32.5	42.0
<b>Total</b>	<b>36,465</b>		<b>727.5</b>	<b>3.3</b>	<b>34.2</b>	<b>122.3</b>	<b>28.8</b>	<b>229.8</b>	<b>727.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 17 AM SB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Clintonville Rd				
2	752	Forest Rd	26	94	56	65
3	6313	Village St	128	114	142	116
4	15914	Montowese Ave	255	250	256	262
5	5548	Route 103	92	90	118	92
6	6336	I-91 NB Ramps	142	118	205	121
7	1602	Route 80	55	45	38	30
<b>Totals</b>	<b>36,465</b>		<b>698</b>	<b>711</b>	<b>815</b>	<b>686</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 17 PM SB**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Clintonville Rd							
2	717	Forest Rd	44.5	1.0	11.0	32.3	7.3	44.5	44.5
3	6294	Village St	109.5	0.0	39.2	2.3	0.0	19.5	109.5
4	15915	Montowese Ave	253.3	0.0	42.8	1.0	0.0	14.0	253.3
5	5670	Route 103	131.0	1.0	29.5	34.0	19.8	56.5	131.0
6	6259	I-91 NB Ramps	152.5	1.5	28.0	45.5	19.5	75.0	152.5
7	1577	Route 80	43.3	0.3	24.9	16.3	3.5	37.0	43.3
<b>Total</b>	<b>36,432</b>		<b>734.0</b>	<b>3.8</b>	<b>33.8</b>	<b>131.3</b>	<b>50.0</b>	<b>246.5</b>	<b>734.0</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 17 PM SB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Clintonville Rd				
2	717	Forest Rd	18	50	47	63
3	6294	Village St	107	115	110	106
4	15915	Montowese Ave	275	253	247	238
5	5670	Route 103	165	110	114	135
6	6259	I-91 NB Ramps	137	136	185	152
7	1577	Route 80	40	55	37	41
<b>Totals</b>	<b>36,432</b>		<b>742</b>	<b>719</b>	<b>740</b>	<b>735</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : W. Main St EB AM Peak

Study Date : 4/23/2014

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Notch Rd							
2	8681	Cook Ave	304.3	3.3	19.4	156.3	46.0	276.7	304.3
3	5627	Broad St	206.3	2.0	18.6	110.3	32.7	206.3	206.3
4	6645	I-91/Route 15 NB Ramps	268.3	3.3	16.9	154.7	64.7	254.3	268.3
<b>Total</b>	<b>20,953</b>		<b>778.9</b>	<b>8.7</b>	<b>18.4</b>	<b>421.3</b>	<b>143.4</b>	<b>737.3</b>	<b>778.9</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : W. Main St EB AM Peak

Study Date : 4/23/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Notch Rd			
2	8681	Cook Ave	285	286	342
3	5627	Broad St	227	180	212
4	6645	I-91/Route 15 NB Ramps	245	231	329
<b>Totals</b>	<b>20,953</b>		<b>757</b>	<b>697</b>	<b>883</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : W. Main St EB PM Peak

Study Date : 5/9/2014

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Notch Rd							
2	8673	Cook Ave	305.8	5.5	19.3	157.8	39.0	281.5	305.8
3	5627	Broad St	266.5	2.3	14.4	170.5	87.8	265.3	266.5
4	7023	I-91/Route 15 NB Ramps	255.0	3.0	18.8	135.0	62.5	245.0	255.0
<b>Total</b>	<b>21,323</b>		<b>827.3</b>	<b>10.8</b>	<b>17.8</b>	<b>463.3</b>	<b>189.3</b>	<b>791.8</b>	<b>827.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : W. Main St EB PM Peak

Study Date : 5/9/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Notch Rd				
2	8673	Cook Ave	296	301	304	322
3	5627	Broad St	329	169	330	238
4	7023	I-91/Route 15 NB Ramps	200	284	284	252
<b>Totals</b>	<b>21,323</b>		<b>825</b>	<b>754</b>	<b>918</b>	<b>812</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **W. Main St WB AM Peak**

Study Date : **4/23/2014**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	I-91/Route 15 NB Ramps							
2	6692	Broad St	240.0	3.3	19.0	125.7	57.3	228.0	240.0
3	4663	Cook Ave	177.3	2.0	17.9	97.7	24.7	177.3	177.3
4	8601	Notch Rd	300.0	3.7	19.5	153.0	35.7	281.0	300.0
<b>Total</b>	<b>19,956</b>		<b>717.3</b>	<b>9.0</b>	<b>19.0</b>	<b>376.3</b>	<b>117.7</b>	<b>686.3</b>	<b>717.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **W. Main St WB AM Peak**

Study Date : **4/23/2014**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	I-91/Route 15 NB Ramps			
2	6692	Broad St	252	242	226
3	4663	Cook Ave	148	165	219
4	8601	Notch Rd	297	294	309
<b>Totals</b>	<b>19,956</b>		<b>697</b>	<b>701</b>	<b>754</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **W. Main St WB PM Peak**

Study Date : **5/9/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	I-91/Route 15 NB Ramps							
2	6896	Broad St	270.0	3.3	17.4	152.0	63.0	255.7	270.0
3	4668	Cook Ave	213.7	2.0	14.9	133.7	71.0	213.7	213.7
4	8584	Notch Rd	309.7	4.0	18.9	163.3	54.7	276.7	309.7
<b>Total</b>	<b>20,148</b>		<b>793.3</b>	<b>9.3</b>	<b>17.3</b>	<b>449.0</b>	<b>188.7</b>	<b>746.0</b>	<b>793.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **W. Main St WB PM Peak**

Study Date : **5/9/2014**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-91/Route 15 NB Ramps			
2	6896	Broad St	294	269	247
3	4668	Cook Ave	123	252	266
4	8584	Notch Rd	283	316	330
<b>Totals</b>	<b>20,148</b>		<b>700</b>	<b>837</b>	<b>843</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 79 NB AM**  
 Study Date : **5/13/2014**  
 Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Boston Post Rd							
2	3622	I-95 SB Off-Ramp	110.3	1.7	22.4	48.2	10.5	80.5	110.3
3	5227	Green Hill Rd	114.3	0.7	31.2	25.3	7.5	51.0	114.3
4	7547	Horsepond Rd	130.7	0.3	39.4	9.7	2.5	21.3	130.7
<b>Total</b>	<b>16,396</b>		<b>355.3</b>	<b>2.7</b>	<b>31.5</b>	<b>83.2</b>	<b>20.5</b>	<b>152.8</b>	<b>355.3</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 79 NB AM**  
Study Date : **5/13/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Boston Post Rd						
2	3622	I-95 SB Off-Ramp	66	138	118	122	109	109
3	5227	Green Hill Rd	112	86	92	122	130	144
4	7547	Horsepond Rd	121	155	117	112	118	161
<b>Totals</b>	<b>16,396</b>		<b>299</b>	<b>379</b>	<b>327</b>	<b>356</b>	<b>357</b>	<b>414</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 79 PM NB**  
 Study Date : **5/21/2014**  
 Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Boston Post Rd							
2	3788	I-95 SB Off-Ramp	164.3	2.6	15.7	99.3	35.8	147.9	164.3
3	5086	Green Hill Rd	95.4	0.1	36.4	9.4	1.6	23.6	95.4
4	7503	Horsepond Rd	124.6	0.4	41.0	3.3	0.5	18.9	124.6
<b>Total</b>	<b>16,377</b>		<b>384.3</b>	<b>3.1</b>	<b>29.1</b>	<b>111.9</b>	<b>37.9</b>	<b>190.4</b>	<b>384.3</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 79 PM NB**  
Study Date : **5/21/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Boston Post Rd								
2	3788	I-95 SB Off-Ramp	119	145	209	140	166	198	182	155
3	5086	Green Hill Rd	114	98	90	84	99	109	84	85
4	7503	Horsepond Rd	120	136	117	121	118	119	119	147
<b>Totals</b>	<b>16,377</b>		<b>353</b>	<b>379</b>	<b>416</b>	<b>345</b>	<b>383</b>	<b>426</b>	<b>385</b>	<b>387</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 79 SB AM**  
 Study Date : **5/13/2014**  
 Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Horsepond Rd							
2	8036	Green Hill Rd	155.9	0.7	35.2	20.0	4.9	42.4	155.9
3	4950	I-95 SB Off-Ramp	131.1	1.3	25.7	47.7	10.0	76.6	131.1
4	3895	Boston Post Rd	83.6	0.3	31.8	17.0	0.3	46.6	83.6
<b>Total</b>	<b>16,881</b>		<b>370.6</b>	<b>2.3</b>	<b>31.1</b>	<b>84.7</b>	<b>15.1</b>	<b>165.6</b>	<b>370.6</b>

Stats based on 7 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 79 SB AM**  
Study Date : **5/13/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7
1	0	Horsepond Rd							
2	8036	Green Hill Rd	125	144	156	159	160	196	151
3	4950	I-95 SB Off-Ramp	76	93	100	84	139	293	133
4	3895	Boston Post Rd	78	77	65	86	83	92	104
<b>Totals</b>	<b>16,881</b>		<b>279</b>	<b>314</b>	<b>321</b>	<b>329</b>	<b>382</b>	<b>581</b>	<b>388</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
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Study Name : **Route 79 PM SB**  
 Study Date : **5/21/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Horsepond Rd							
2	7908	Green Hill Rd	152.9	0.6	35.3	19.5	5.3	39.3	152.9
3	5044	I-95 SB Off-Ramp	86.8	0.1	39.6	3.3	0.0	8.6	86.8
4	3680	Boston Post Rd	82.4	0.9	30.5	19.4	1.6	42.1	82.4
<b>Total</b>	<b>16,632</b>		<b>322.0</b>	<b>1.6</b>	<b>35.2</b>	<b>42.1</b>	<b>6.9</b>	<b>90.0</b>	<b>322.0</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 79 PM SB**  
Study Date : **5/21/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Horsepond Rd								
2	7908	Green Hill Rd	122	164	167	167	160	154	145	144
3	5044	I-95 SB Off-Ramp	83	101	84	85	86	78	98	79
4	3680	Boston Post Rd	90	72	64	65	95	100	80	93
<b>Totals</b>	<b>16,632</b>		<b>295</b>	<b>337</b>	<b>315</b>	<b>317</b>	<b>341</b>	<b>332</b>	<b>323</b>	<b>316</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 103 NB AM**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Rt. 17 (Middletown Ave)							
2	4088	Montowese Ave	111.7	1.0	25.0	41.7	12.3	79.5	111.7
3	5004	Potter Rd	97.3	0.2	35.1	11.7	0.2	33.5	97.3
4	5611	Baily Rd	129.5	1.0	29.5	33.5	9.2	60.8	129.5
5	3827	Shawmut Ave	79.2	0.2	33.0	13.5	0.2	46.0	79.2
6	1665	Rt. 22 (Clintonville Rd)	54.0	0.7	21.0	25.5	2.5	54.0	54.0
<b>Total</b>	<b>20,195</b>		<b>471.7</b>	<b>3.0</b>	<b>29.2</b>	<b>125.8</b>	<b>24.3</b>	<b>273.8</b>	<b>471.7</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 103 NB AM**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Rt. 17 (Middletown Ave)						
2	4088	Montowese Ave	90	109	117	118	121	115
3	5004	Potter Rd	96	90	96	99	98	105
4	5611	Baily Rd	131	141	155	139	111	100
5	3827	Shawmut Ave	77	102	75	77	72	72
6	1665	Rt. 22 (Clintonville Rd)	70	41	54	50	54	55
<b>Totals</b>	<b>20,195</b>		<b>464</b>	<b>483</b>	<b>497</b>	<b>483</b>	<b>456</b>	<b>447</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 103 PM NB**  
 Study Date : **5/21/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Rt. 17 (Middletown Ave)							
2	4155	Montowese Ave	126.0	0.7	22.5	55.0	27.7	97.0	126.0
3	4976	Potter Rd	103.5	0.3	32.8	18.2	8.0	29.5	103.5
4	5605	Bailey Rd	125.7	0.7	30.4	29.7	13.5	62.2	125.7
5	3818	Shawmut Ave	74.2	0.0	35.1	9.0	0.0	28.3	74.2
6	1656	Rt. 22 (Clintonville Rd)	75.5	1.3	15.0	47.2	22.0	75.5	75.5
<b>Total</b>	<b>20,210</b>		<b>504.8</b>	<b>3.0</b>	<b>27.3</b>	<b>159.0</b>	<b>71.2</b>	<b>292.5</b>	<b>504.8</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 103 PM NB**  
Study Date : **5/21/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Rt. 17 (Middletown Ave)						
2	4155	Montowese Ave	118	118	128	135	142	115
3	4976	Potter Rd	90	95	96	137	115	88
4	5605	Bailey Rd	134	134	103	105	157	121
5	3818	Shawmut Ave	70	69	89	76	71	70
6	1656	Rt. 22 (Clintonville Rd)	109	117	59	74	41	53
<b>Totals</b>	<b>20,210</b>		<b>521</b>	<b>533</b>	<b>475</b>	<b>527</b>	<b>526</b>	<b>447</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 103 SB AM**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Rt. 22 (Clintonville Rd)							
2	1764	Shawmut Ave	57.0	0.8	21.1	26.8	4.3	57.0	57.0
3	3780	Bailey Rd	77.7	0.0	33.2	12.8	0.0	50.3	77.7
4	5573	Potter Rd	138.0	0.7	27.5	42.5	16.8	96.8	138.0
5	5034	Montowese Ave	93.2	0.0	36.8	7.0	0.0	19.5	93.2
6	4063	Rt. 17 (Middletown Ave)	116.7	1.2	23.7	47.2	13.8	80.2	116.7
<b>Total</b>	<b>20,214</b>		<b>482.5</b>	<b>2.7</b>	<b>28.6</b>	<b>136.3</b>	<b>35.0</b>	<b>303.8</b>	<b>482.5</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 103 SB AM**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Rt. 22 (Clintonville Rd)						
2	1764	Shawmut Ave	40	76	59	51	60	56
3	3780	Bailey Rd	87	78	77	76	71	77
4	5573	Potter Rd	109	162	105	149	139	164
5	5034	Montowese Ave	95	107	88	90	91	88
6	4063	Rt. 17 (Middletown Ave)	111	163	113	80	128	105
<b>Totals</b>	<b>20,214</b>		<b>442</b>	<b>586</b>	<b>442</b>	<b>446</b>	<b>489</b>	<b>490</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 103 PM SB**  
 Study Date : **5/21/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Rt. 22 (Clintonville Rd)							
2	1765	Shawmut Ave	91.2	1.3	13.2	60.5	30.5	91.2	91.2
3	3782	Bailey Rd	75.5	0.0	34.2	10.8	0.0	35.7	75.5
4	5627	Potter Rd	150.3	1.3	25.5	54.2	24.5	103.8	150.3
5	5099	Montowese Ave	103.5	0.2	33.6	16.3	5.5	29.8	103.5
6	4044	Rt. 17 (Middletown Ave)	123.8	1.2	22.3	54.8	29.7	90.3	123.8
<b>Total</b>	<b>20,317</b>		<b>544.3</b>	<b>4.0</b>	<b>25.4</b>	<b>196.7</b>	<b>90.2</b>	<b>350.8</b>	<b>544.3</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 103 PM SB**  
Study Date : **5/21/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Rt. 22 (Clintonville Rd)						
2	1765	Shawmut Ave	47	100	42	94	118	146
3	3782	Bailey Rd	75	72	82	73	76	75
4	5627	Potter Rd	106	181	146	166	147	156
5	5099	Montowese Ave	148	90	97	102	90	94
6	4044	Rt. 17 (Middletown Ave)	90	144	116	177	111	105
<b>Totals</b>	<b>20,317</b>		<b>466</b>	<b>587</b>	<b>483</b>	<b>612</b>	<b>542</b>	<b>576</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 121 AM NB**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	12616	Derby Milford Rd	252.0	0.6	34.1	37.2	18.4	66.6	252.0
3	7948	Route 15 Ramps	134.0	0.4	40.4	3.0	0.4	19.6	134.0
4	9349	Route 34	205.4	1.4	31.0	47.8	13.2	85.8	205.4
<b>Total</b>	<b>29,913</b>		<b>591.4</b>	<b>2.4</b>	<b>34.5</b>	<b>88.0</b>	<b>32.0</b>	<b>172.0</b>	<b>591.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 121 AM NB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 1					
2	12616	Derby Milford Rd	211	240	298	236	275
3	7948	Route 15 Ramps	119	145	139	139	128
4	9349	Route 34	312	149	176	196	194
<b>Totals</b>	<b>29,913</b>		<b>642</b>	<b>534</b>	<b>613</b>	<b>571</b>	<b>597</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 121 PM NB**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	12681	Derby Milford Rd	282.4	1.2	30.6	66.2	33.6	94.2	282.4
3	7876	Route 15 Ramps	138.8	0.6	38.7	8.6	5.2	23.8	138.8
4	9326	Route 34	226.2	2.6	28.1	67.0	29.0	100.4	226.2
<b>Total</b>	<b>29,883</b>		<b>647.4</b>	<b>4.4</b>	<b>31.5</b>	<b>141.8</b>	<b>67.8</b>	<b>218.4</b>	<b>647.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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Study Name : **Route 121 PM NB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 1					
2	12681	Derby Milford Rd	236	296	299	300	281
3	7876	Route 15 Ramps	127	141	150	156	120
4	9326	Route 34	210	167	178	398	178
<b>Totals</b>	<b>29,883</b>		<b>573</b>	<b>604</b>	<b>627</b>	<b>854</b>	<b>579</b>

**Connecticut Counts LLC**  
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Study Name : **Route 121 AM SB**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 34							
2	9358	Route 15 Ramps	216.0	1.8	29.5	57.8	26.0	85.6	216.0
3	7871	Derby Milford Rd	133.4	0.2	40.2	3.0	1.4	19.0	133.4
4	12845	Route 1	226.6	0.4	38.6	13.0	11.0	23.2	226.6
<b>Total</b>	<b>30,074</b>		<b>576.0</b>	<b>2.4</b>	<b>35.6</b>	<b>73.8</b>	<b>38.4</b>	<b>127.8</b>	<b>576.0</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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Study Name : **Route 121 AM SB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 34					
2	9358	Route 15 Ramps	150	206	302	213	209
3	7871	Derby Milford Rd	118	130	142	141	136
4	12845	Route 1	262	241	209	207	214
<b>Totals</b>	<b>30,074</b>		<b>530</b>	<b>577</b>	<b>653</b>	<b>561</b>	<b>559</b>

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Study Name : **Route 121 PM SB**  
 Study Date : **5/12/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 34							
2	9226	Route 15 Ramps	222.6	1.6	28.3	65.0	41.6	94.6	222.6
3	7943	Derby Milford Rd	135.8	0.4	39.9	9.4	4.8	19.6	135.8
4	12837	Route 1	245.2	1.0	35.7	26.2	9.0	67.0	245.2
<b>Total</b>	<b>30,006</b>		<b>603.6</b>	<b>3.0</b>	<b>33.9</b>	<b>100.6</b>	<b>55.4</b>	<b>181.2</b>	<b>603.6</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

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Study Name : **Route 121 PM SB**  
Study Date : **5/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 34					
2	9226	Route 15 Ramps	170	200	205	271	267
3	7943	Derby Milford Rd	117	158	125	118	161
4	12837	Route 1	247	238	240	248	253
<b>Totals</b>	<b>30,006</b>		<b>534</b>	<b>596</b>	<b>570</b>	<b>637</b>	<b>681</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 243 AM Peak EB

Study Date : 5/9/2014

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Johnson Rd							
2	1943	Rimmon Rd	45.4	0.8	29.2	11.8	0.0	21.1	45.4
3	4597	Lowin Ave	147.8	1.4	21.2	69.1	41.1	89.3	147.8
4	2927	Forest Rd	117.2	1.0	17.0	67.1	34.3	115.1	117.2
5	2522	Route 63	80.1	0.7	21.5	37.0	9.9	79.9	80.1
<b>Total</b>	<b>11,989</b>		<b>390.6</b>	<b>3.9</b>	<b>20.9</b>	<b>185.0</b>	<b>85.3</b>	<b>305.4</b>	<b>390.6</b>

Stats based on 9 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 243 AM Peak EB

Study Date : 5/9/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>	<b>Run #6</b>	<b>Run #7</b>	<b>Run #8</b>
1	0	Johnson Rd								
2	1943	Rimmon Rd	41	35	48	45	46	52	46	50
3	4597	Lowin Ave	134	94	113	120	242	136	147	191
4	2927	Forest Rd	110	139	132	70	100	73	146	160
5	2522	Route 63	55	72	61	62	103	78	118	110
<b>Totals</b>	<b>11,989</b>		<b>340</b>	<b>340</b>	<b>354</b>	<b>297</b>	<b>491</b>	<b>339</b>	<b>457</b>	<b>511</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 243 PM Peak EB

Study Date : 5/9/2014

Page No. : 3

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Johnson Rd							
2	1906	Rimmon Rd	40.5	0.5	32.1	7.7	0.0	15.2	40.5
3	4585	Lowin Ave	111.5	1.0	28.0	33.2	17.8	48.3	111.5
4	2967	Forest Rd	123.7	1.5	16.4	72.7	28.8	120.2	123.7
5	2461	Route 63	86.2	1.2	19.5	44.2	10.0	86.0	86.0
<b>Total</b>	<b>11,919</b>		<b>361.8</b>	<b>4.2</b>	<b>22.5</b>	<b>157.7</b>	<b>56.7</b>	<b>269.7</b>	<b>361.7</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 243 PM Peak EB

Study Date : 5/9/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Johnson Rd						
2	1906	Rimmon Rd	37	34	37	45	46	44
3	4585	Lowin Ave	78	110	131	134	94	122
4	2967	Forest Rd	128	118	176	102	116	102
5	2461	Route 63	124	90	58	70	83	92
<b>Totals</b>	<b>11,919</b>		<b>367</b>	<b>352</b>	<b>402</b>	<b>351</b>	<b>339</b>	<b>360</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 243 AM Peak WB**

Study Date : **5/9/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 63							
2	2462	Forest Rd	99.6	1.4	16.9	57.4	18.9	99.6	99.6
3	2989	Lowin Ave	102.7	1.0	19.9	51.6	20.8	101.9	102.7
4	4421	Rimmon Rd	96.2	0.2	31.3	20.3	5.8	43.3	96.2
5	2094	Johnson Rd	34.6	0.0	41.3	0.4	0.0	3.7	34.6
<b>Total</b>	<b>11,966</b>		<b>334.0</b>	<b>2.7</b>	<b>24.4</b>	<b>129.9</b>	<b>45.4</b>	<b>248.6</b>	<b>333.9</b>

Stats based on 9 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

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Study Name : **Route 243 AM Peak WB**

Study Date : **5/9/2014**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>	<b>Run #6</b>	<b>Run #7</b>	<b>Run #8</b>
1	0	Route 63								
2	2462	Forest Rd	71	59	84	97	117	103	98	116
3	2989	Lowin Ave	83	111	106	126	122	71	102	101
4	4421	Rimmon Rd	80	83	80	84	127	95	120	104
5	2094	Johnson Rd	36	33	32	34	34	34	32	38
<b>Totals</b>	<b>11,966</b>		<b>270</b>	<b>286</b>	<b>302</b>	<b>341</b>	<b>400</b>	<b>303</b>	<b>352</b>	<b>359</b>

# Connecticut Counts LLC

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(860) 828-1693

Study Name : **Route 243 PM Peak WB**

Study Date : **5/9/2014**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 63							
2	2541	Forest Rd	134.1	3.1	12.9	90.6	29.8	133.6	134.1
3	2939	Lowin Ave	147.6	2.1	13.6	97.5	50.1	145.0	147.6
4	4466	Rimmon Rd	115.1	0.9	26.4	38.3	20.3	59.9	115.1
5	2062	Johnson Rd	31.5	0.0	44.6	0.0	0.0	0.3	31.5
<b>Total</b>	<b>12,008</b>		<b>428.4</b>	<b>6.1</b>	<b>19.1</b>	<b>226.4</b>	<b>100.1</b>	<b>338.8</b>	<b>428.4</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# Connecticut Counts LLC

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Study Name : **Route 243 PM Peak WB**

Study Date : **5/9/2014**

Page No. : **5**

## Detailed Statistics By Run

### **Travel Time (sec) by Section**

Route 243 WB PM-1-WB-R001      Route 243 WB PM-1-WB-R003      Route 243 WB PM-1-WB-R005      Route 243 WB PM-1-WB-R007      Route 243 WB PM-1-WB-R009      Route 243 WB PM-1-WB-R011      Route 243 WB PM-1-WB-R013

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>	<b>Run #6</b>	<b>Run #7</b>	<b>Run #8</b>
1	0	Route 63								
2	2541	Forest Rd	144	83	100	188	157	156	130	115
3	2939	Lowin Ave	99	114	173	82	93	168	249	203
4	4466	Rimmon Rd	86	112	162	100	115	93	141	112
5	2062	Johnson Rd	32	33	30	30	30	30	35	32
<b>Totals</b>	<b>12,008</b>		<b>361</b>	<b>342</b>	<b>465</b>	<b>400</b>	<b>395</b>	<b>447</b>	<b>555</b>	<b>462</b>

**Connecticut Counts LLC**  
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Study Name : I-691 AM EB  
 Study Date : 5/12/2014  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Southington/Meriden TL							
2	9379	Route 71 Underpass	127.6	0.2	50.1	13.8	0.0	22.4	51.2
3	8411	US 5 (Broad St) Overpass	100.2	0.0	57.2	2.4	0.0	2.8	21.6
4	4398	Route 15 Overpass	49.0	0.0	61.2	0.0	0.0	0.0	2.8
5	2263	I-91 Overpass	24.6	0.0	62.7	0.0	0.0	0.0	0.4
6	5429	Meriden/Middlefield TL	60.2	0.0	61.5	0.2	0.0	0.0	9.8
<b>Total</b>	<b>29,880</b>		<b>361.6</b>	<b>0.2</b>	<b>56.8</b>	<b>16.4</b>	<b>0.0</b>	<b>25.2</b>	<b>85.8</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

**Connecticut Counts LLC**  
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Study Name : I-691 AM EB  
Study Date : 5/12/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Southington/Meriden TL					
2	9379	Route 71 Underpass	110	111	149	154	114
3	8411	US 5 (Broad St) Overpass	98	114	107	89	93
4	4398	Route 15 Overpass	53	49	49	47	47
5	2263	I-91 Overpass	27	25	23	24	24
6	5429	Meriden/Middlefield TL	68	60	59	57	57
Totals	<b>29,880</b>		<b>356</b>	<b>359</b>	<b>387</b>	<b>371</b>	<b>335</b>

**Connecticut Counts LLC**  
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Study Name : I-691 PM EB  
 Study Date : 5/12/2014  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Southington/Meriden TL							
2	9280	Route 71 Underpass	102.0	0.0	62.0	0.2	0.0	0.0	13.0
3	8430	US 5 (Broad St) Overpass	90.0	0.0	63.9	0.0	0.0	0.0	5.4
4	4500	Route 15 Overpass	50.0	0.0	61.4	0.0	0.0	0.0	6.6
5	2185	I-91 Overpass	24.4	0.0	61.1	0.0	0.0	0.0	0.0
6	5286	Meriden/Middlefield TL	59.6	0.0	60.5	0.0	0.0	0.0	0.0
<b>Total</b>	<b>29,681</b>		<b>326.0</b>	<b>0.0</b>	<b>62.1</b>	<b>.2</b>	<b>0.0</b>	<b>0.0</b>	<b>25.0</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

**Connecticut Counts LLC**  
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Study Name : I-691 PM EB  
Study Date : 5/12/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Southington/Meriden TL	140	142	301	163	211
2	9280	Route 71 Underpass	99	94	117	101	99
3	8430	US 5 (Broad St) Overpass	87	86	99	88	90
4	4500	Route 15 Overpass	49	48	57	48	48
5	2185	I-91 Overpass	25	24	25	24	24
6	5286	Meriden/Middlefield TL	60	60	59	60	59
Totals	29,681		320	312	357	321	320

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Study Name : I-691 AM WB  
 Study Date : 5/12/2014  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Meriden/Middlefield TL							
2	5172	I-91 Overpass	60.2	0.0	58.6	0.0	0.0	0.0	6.0
3	2687	Route 15 Overpass	30.2	0.0	60.7	0.0	0.0	0.0	1.2
4	4145	US 5 (Broad St) Overpass	46.4	0.0	60.9	0.0	0.0	0.0	3.2
5	8322	Route 71 Underpass	89.4	0.0	63.5	0.0	0.0	0.0	0.0
6	9399	Southington/Meriden TL	104.0	0.0	61.6	0.0	0.0	0.0	4.6
<b>Total</b>	<b>29,725</b>		<b>330.2</b>	<b>0.0</b>	<b>61.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>15.0</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

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Study Name : I-691 AM WB  
Study Date : 5/12/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Meriden/Middlefield TL					
2	5172	I-91 Overpass	63	62	57	57	62
3	2687	Route 15 Overpass	32	30	30	30	29
4	4145	US 5 (Broad St) Overpass	51	47	45	44	45
5	8322	Route 71 Underpass	91	90	89	86	91
6	9399	Southington/Meriden TL	106	103	102	99	110
<b>Totals</b>	<b>29,725</b>		<b>343</b>	<b>332</b>	<b>323</b>	<b>316</b>	<b>337</b>

**Connecticut Counts LLC**  
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 (860) 828-1693

Study Name : I-691 PM WB  
 Study Date : 5/12/2014  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Meriden/Middlefield TL							
2	5149	I-91 Overpass	59.2	0.0	59.3	0.0	0.0	0.0	5.8
3	2641	Route 15 Overpass	30.2	0.0	59.6	0.0	0.0	0.0	3.0
4	4239	US 5 (Broad St) Overpass	47.2	0.0	61.2	0.0	0.0	0.0	1.2
5	8439	Route 71 Underpass	92.2	0.0	62.4	0.0	0.0	0.0	5.4
6	9275	Southington/Meriden TL	105.2	0.0	60.1	0.0	0.0	0.0	8.6
<b>Total</b>	<b>29,743</b>		<b>334</b>	<b>0.0</b>	<b>60.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.0</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

**Connecticut Counts LLC**  
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(860) 828-1693

Study Name : I-691 PM WB  
Study Date : 5/12/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Meriden/Middlefield TL					
2	5149	I-91 Overpass	59	57	59	57	64
3	2641	Route 15 Overpass	30	29	30	31	31
4	4239	US 5 (Broad St) Overpass	47	46	49	46	48
5	8439	Route 71 Underpass	88	92	98	90	93
6	9275	Southington/Meriden TL	103	100	111	104	108
<b>Totals</b>	<b>29,743</b>		<b>327</b>	<b>324</b>	<b>347</b>	<b>328</b>	<b>344</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Whitney Ave AM NB**

Study Date : **6/5/2014**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	New Haven/Hamden TL							
2	4783	Putnam Ave	133.8	1.2	24.4	51.8	15.8	95.4	133.8
3	4835	Gilles Rd	120.0	1.0	27.5	37.2	6.4	79.6	120.0
4	4758	Skiff St	155.4	1.4	20.9	74.0	32.0	110.8	155.4
5	2446	Millbrook Rd	57.8	0.4	28.9	15.8	0.8	37.4	57.8
6	2092	Route 10	44.8	0.0	31.8	8.8	0.0	28.8	44.8
<b>Total</b>	<b>18,914</b>		<b>511.8</b>	<b>4.0</b>	<b>25.7</b>	<b>187.6</b>	<b>55.0</b>	<b>352.0</b>	<b>511.8</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Whitney Ave AM NB**  
Study Date : **6/5/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	New Haven/Hamden TL					
2	4783	Putnam Ave	135	97	163	133	141
3	4835	Gilles Rd	107	112	162	95	124
4	4758	Skiff St	127	119	131	286	114
5	2446	Millbrook Rd	48	43	53	74	71
6	2092	Route 10	42	38	46	43	55
<b>Totals</b>	<b>18,914</b>		<b>459</b>	<b>409</b>	<b>555</b>	<b>631</b>	<b>505</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Whitney Ave PM NB**

Study Date : **6/5/2014**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	New Haven/Hamden TL							
2	4875	Putnam Ave	148.8	1.6	22.3	65.2	13.8	133.4	148.8
3	4955	Gilles Rd	149.0	2.0	22.7	64.2	19.0	109.4	149.0
4	4524	Skiff St	127.0	1.6	24.3	49.4	13.4	98.6	127.0
5	2509	Millbrook Rd	79.6	0.8	21.5	36.6	17.8	61.8	79.6
6	2218	Route 10	48.2	0.2	31.4	10.2	0.4	33.0	48.2
<b>Total</b>	<b>19,081</b>		<b>552.6</b>	<b>6.2</b>	<b>23.8</b>	<b>225.6</b>	<b>64.4</b>	<b>436.2</b>	<b>552.6</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Whitney Ave PM NB**  
Study Date : **6/5/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	New Haven/Hamden TL					
2	4875	Putnam Ave	189	162	155	112	126
3	4955	Gilles Rd	141	122	130	187	165
4	4524	Skiff St	111	139	143	137	105
5	2509	Millbrook Rd	53	83	105	111	46
6	2218	Route 10	52	44	59	40	46
<b>Totals</b>	<b>19,081</b>		<b>546</b>	<b>550</b>	<b>592</b>	<b>587</b>	<b>488</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Whitney Ave AM SB**

Study Date : **6/5/2014**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 10							
2	2170	Millbrook Rd	109.4	2.0	13.5	72.4	28.0	107.4	109.4
3	2613	Skiff St	50.6	0.0	35.2	5.6	0.0	11.8	50.6
4	4543	Giles Rd	123.0	0.8	25.2	45.4	20.2	79.2	123.0
5	5001	Putnam Ave	123.4	1.0	27.6	38.0	11.6	63.8	123.4
6	4833	New Haven/Hamden TL	180.0	2.2	18.3	97.4	31.2	175.0	180.0
<b>Total</b>	<b>19,160</b>		<b>586.4</b>	<b>6.0</b>	<b>24.1</b>	<b>258.8</b>	<b>91.0</b>	<b>437.2</b>	<b>586.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Whitney Ave AM SB**

Study Date : **6/5/2014**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Whitney Ave SB AM-1-SB-R001      Whitney Ave SB AM-1-SB-R003      Whitney Ave SB AM-1-SB-R005  
 Whitney Ave SB AM-1-SB-R007      Whitney Ave SB AM-1-SB-R009

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>
1	0	Route 10					
2	2170	Millbrook Rd	55	114	88	103	187
3	2613	Skiff St	60	48	48	49	48
4	4543	Giles Rd	85	90	160	128	152
5	5001	Putnam Ave	124	119	92	148	134
6	4833	New Haven/Hamden TL	163	149	281	172	135
<b>Totals</b>	<b>19,160</b>		<b>487</b>	<b>520</b>	<b>669</b>	<b>600</b>	<b>656</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Whitney Ave PM SB**

Study Date : **6/5/2014**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 10							
2	2113	Millbrook Rd	98.4	2.6	14.6	62.0	13.0	94.6	98.4
3	2615	Skiff St	59.0	0.4	30.2	14.0	2.2	33.6	59.0
4	4586	Gilles Rd	125.6	0.6	24.9	47.4	22.2	88.4	125.6
5	4967	Putnam Ave	122.8	0.6	27.6	37.8	9.0	76.0	122.8
6	4709	New Haven/Hamden TL	160.6	2.2	20.0	80.4	23.2	136.8	160.6
<b>Total</b>	<b>18,990</b>		<b>566.4</b>	<b>6.4</b>	<b>24.0</b>	<b>241.6</b>	<b>69.6</b>	<b>429.4</b>	<b>566.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Whitney Ave PM SB**  
Study Date : **6/5/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 10					
2	2113	Millbrook Rd	71	112	85	94	130
3	2615	Skiff St	81	49	64	50	51
4	4586	Gilles Rd	104	88	134	146	156
5	4967	Putnam Ave	125	139	106	122	122
6	4709	New Haven/Hamden TL	139	189	197	149	129
<b>Totals</b>	<b>18,990</b>		<b>520</b>	<b>577</b>	<b>586</b>	<b>561</b>	<b>588</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Montowese Ave AM EB

Study Date : 6/4/2014

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Universal Dr							
2	500	I-91 NB Ramps	26.8	0.4	12.7	17.8	6.2	26.8	26.8
3	1432	Route 103	42.6	0.6	22.9	18.0	2.8	42.6	42.6
4	3415	Route 17	103.0	0.8	22.6	44.6	13.8	99.4	103.0
<b>Total</b>	<b>5,347</b>		<b>172.4</b>	<b>1.8</b>	<b>21.1</b>	<b>80.4</b>	<b>22.8</b>	<b>168.8</b>	<b>172.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Montowese Ave AM EB

Study Date : 6/4/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Universal Dr					
2	500	I-91 NB Ramps	61	14	23	20	16
3	1432	Route 103	51	45	37	50	30
4	3415	Route 17	120	108	87	121	79
<b>Totals</b>	<b>5,347</b>		<b>232</b>	<b>167</b>	<b>147</b>	<b>191</b>	<b>125</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Montowese Ave PM EB

Study Date : 6/4/2014

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Universal Dr							
2	452	I-91 NB Ramps	78.4	0.5	3.9	70.4	51.2	78.4	78.4
3	1420	Route 103	66.3	0.7	14.6	42.1	25.4	65.8	66.3
4	3329	Route 17	91.4	0.7	24.8	34.4	11.2	84.7	91.4
<b>Total</b>	<b>5,201</b>		<b>236.1</b>	<b>1.9</b>	<b>15.0</b>	<b>146.9</b>	<b>87.8</b>	<b>228.9</b>	<b>236.1</b>

Stats based on 10 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Montowese Ave PM EB

Study Date : 6/4/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Universal Dr								
2	452	I-91 NB Ramps	32	133	63	68	15	68	104	80
3	1420	Route 103	74	42	90	74	58	91	59	97
4	3329	Route 17	75	105	94	87	83	89	73	93
<b>Totals</b>	<b>5,201</b>		<b>181</b>	<b>280</b>	<b>247</b>	<b>229</b>	<b>156</b>	<b>248</b>	<b>236</b>	<b>270</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : MOntowese Ave AM WB

Study Date : 6/4/2014

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 17							
2	3439	Route 103	107.4	1.0	21.8	48.4	17.8	89.0	107.4
3	1398	I-91 NB Ramps	55.2	0.8	17.3	31.0	15.2	50.0	55.2
4	481	Universal Dr	13.2	0.0	24.8	5.0	0.0	13.2	13.2
<b>Total</b>	<b>5,318</b>		<b>175.8</b>	<b>1.8</b>	<b>20.6</b>	<b>84.4</b>	<b>33.0</b>	<b>152.2</b>	<b>175.8</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : MOntowese Ave AM WB

Study Date : 6/4/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5
1	0	Route 17					
2	3439	Route 103	94	114	105	112	112
3	1398	I-91 NB Ramps	80	56	34	40	66
4	481	Universal Dr	13	12	18	11	12
<b>Totals</b>	<b>5,318</b>		<b>187</b>	<b>182</b>	<b>157</b>	<b>163</b>	<b>190</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Montowese Ave PM WB

Study Date : 6/4/2014

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 17							
2	3476	Route 103	110.0	1.0	21.5	50.3	22.6	94.3	110.0
3	1451	I-91 NB Ramps	53.7	0.7	18.4	28.7	15.4	47.4	53.7
4	567	Universal Dr	56.6	1.0	6.8	46.6	32.9	56.6	56.6
<b>Total</b>	<b>5,494</b>		<b>220.3</b>	<b>2.7</b>	<b>17.0</b>	<b>125.6</b>	<b>70.9</b>	<b>198.3</b>	<b>220.3</b>

Stats based on 7 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Montowese Ave PM WB

Study Date : 6/4/2014

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7
1	0	Route 17							
2	3476	Route 103	129	96	119	90	139	104	93
3	1451	I-91 NB Ramps	87	60	64	68	31	39	27
4	567	Universal Dr	51	93	37	14	80	97	24
<b>Totals</b>	<b>5,494</b>		<b>267</b>	<b>249</b>	<b>220</b>	<b>172</b>	<b>250</b>	<b>240</b>	<b>144</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Dixwell Ave AM EB**  
 Study Date : **6/10/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 10							
2	2943	Ridge Rd	124.3	2.0	16.1	74.3	32.2	114.2	124.3
3	2344	Hartford Tpk	52.2	0.0	30.6	11.8	2.3	31.0	52.2
4	6381	State St at Dixwell Ave	180.2	2.0	26.4	71.0	26.0	127.2	180.2
5	3127	Washington Ave	88.7	1.0	24.0	35.5	7.7	69.0	88.7
<b>Total</b>	<b>14,795</b>		<b>445.3</b>	<b>5.0</b>	<b>22.7</b>	<b>192.7</b>	<b>68.2</b>	<b>341.3</b>	<b>445.3</b>

Stats based on 6 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : Dixwell Ave AM EB  
Study Date : 6/10/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
1	0	Route 10						
2	2943	Ridge Rd	97	81	98	117	115	238
3	2344	Hartford Tpk	50	68	54	45	46	50
4	6381	State St at Dixwell Ave	209	179	153	250	140	150
5	3127	Washington Ave	100	76	68	92	111	85
<b>Totals</b>	<b>14,795</b>		<b>456</b>	<b>404</b>	<b>373</b>	<b>504</b>	<b>412</b>	<b>523</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Dixwell Ave PM EB**  
 Study Date : **6/10/2014**  
 Page No. : **3**

**Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 10							
2	2860	Ridge Rd	165.8	3.3	11.8	116.8	40.5	160.8	165.8
3	2350	Hartford Tpk	90.0	1.3	17.8	49.8	22.5	73.8	90.0
4	6386	State St at Dixwell Ave	167.1	1.8	26.2	58.1	26.3	103.6	167.1
5	3105	Washington Ave	73.8	0.5	28.7	20.8	2.8	43.8	73.8
<b>Total</b>	<b>14,701</b>		<b>496.5</b>	<b>6.8</b>	<b>20.2</b>	<b>245.3</b>	<b>92.0</b>	<b>381.8</b>	<b>496.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Dixwell Ave PM EB**  
Study Date : **6/10/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 10				
2	2860	Ridge Rd	201	130	249	83
3	2350	Hartford Tpk	57	96	125	82
4	6386	State St at Dixwell Ave	191	124	194	159
5	3105	Washington Ave	101	71	64	59
<b>Totals</b>	<b>14,701</b>		<b>550</b>	<b>421</b>	<b>632</b>	<b>383</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Dixwell Ave AM WB**  
 Study Date : **5/23/2014**  
 Page No. : **3**

**Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Washington Ave							
2	8664	State St at Broadway	200.4	2.0	29.6	52.3	10.9	103.6	200.4
3	758	Hartford Tpk	53.1	0.9	9.7	40.1	24.0	53.1	53.1
4	2359	Ridge Rd	51.6	0.3	31.2	11.1	3.7	22.7	51.6
5	2932	Route 10	122.6	1.9	16.3	72.6	29.7	118.9	122.6
<b>Total</b>	<b>14,713</b>		<b>427.7</b>	<b>5.0</b>	<b>23.5</b>	<b>176.1</b>	<b>68.3</b>	<b>298.3</b>	<b>427.7</b>

Stats based on 7 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : Dixwell Ave AM WB  
Study Date : 5/23/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7
1	0	Washington Ave							
2	8664	State St at Broadway	207	192	232	198	199	195	180
3	758	Hartford Tpk	67	70	20	83	32	52	48
4	2359	Ridge Rd	52	47	42	50	46	78	46
5	2932	Route 10	148	83	157	163	87	105	115
<b>Totals</b>	<b>14,713</b>		<b>474</b>	<b>392</b>	<b>451</b>	<b>494</b>	<b>364</b>	<b>430</b>	<b>389</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : Dixwell Ave PM WB  
 Study Date : 6/10/2014  
 Page No. : 3

**Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Washington Ave							
2	8639	State St at Broadway	235.3	3.3	26.5	87.0	35.7	142.0	235.3
3	753	Hartford Tpk	27.7	0.7	18.6	14.7	1.3	27.0	27.7
4	2412	Ridge Rd	71.3	0.7	23.1	30.0	11.7	48.7	71.3
5	2857	Route 10	201.3	3.7	9.7	152.3	85.0	200.7	201.3
<b>Total</b>	<b>14,661</b>		<b>535.7</b>	<b>8.3</b>	<b>18.7</b>	<b>284.0</b>	<b>133.7</b>	<b>418.3</b>	<b>535.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : Dixwell Ave PM WB  
Study Date : 6/10/2014  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Washington Ave			
2	8639	State St at Broadway	228	225	253
3	753	Hartford Tpk	33	23	27
4	2412	Ridge Rd	75	91	48
5	2857	Route 10	361	145	98
<b>Totals</b>	<b>14,661</b>		<b>697</b>	<b>484</b>	<b>426</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 745 AM WB**

Study Date : **6/10/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Rt. 10 (Ella T. Grasso Blvd)							
2	3430	Elm St/Kimberly/1st Ave	147.2	2.4	15.9	88.3	31.1	143.7	147.2
3	3105	I-95 SB Off-Ramp	139.6	1.6	15.2	86.2	24.9	131.1	139.6
<b>Total</b>	<b>6,535</b>		<b>286.8</b>	<b>4.0</b>	<b>15.5</b>	<b>174.6</b>	<b>56.0</b>	<b>274.8</b>	<b>286.8</b>

Stats based on 9 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 745 AM WB**  
Study Date : **6/10/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Rt. 10 (Ella T. Grasso Blvd)								
2	3430	Elm St/Kimberly/1st Ave	119	104	148	125	119	208	145	174
3	3105	I-95 SB Off-Ramp	99	109	99	135	97	293	113	168
<b>Totals</b>	<b>6,535</b>		<b>218</b>	<b>213</b>	<b>247</b>	<b>260</b>	<b>216</b>	<b>501</b>	<b>258</b>	<b>342</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 745 PM WB**

Study Date : **6/10/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Rt. 10 (Ella T. Grasso Blvd)							
2	3370	Elm St/Kimberly/1st Ave	163.1	2.1	14.1	105.3	53.5	158.1	163.1
3	3049	I-95 SB Off-Ramp	99.5	1.1	20.9	47.3	19.5	81.8	99.5
<b>Total</b>	<b>6,419</b>		<b>262.6</b>	<b>3.3</b>	<b>16.7</b>	<b>152.5</b>	<b>73.0</b>	<b>239.9</b>	<b>262.6</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 745 PM WB**  
Study Date : **6/10/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Rt. 10 (Ella T. Grasso Blvd)								
2	3370	Elm St/Kimberly/1st Ave	201	126	171	152	231	111	144	169
3	3049	I-95 SB Off-Ramp	108	98	86	118	107	97	122	60
<b>Totals</b>	<b>6,419</b>		<b>309</b>	<b>224</b>	<b>257</b>	<b>270</b>	<b>338</b>	<b>208</b>	<b>266</b>	<b>229</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 745 AM EB**

Study Date : **6/12/2014**

Page No. : **3**

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95 SB Off-Ramp							
2	3213	Elm St/Kimberly/1st Ave	117.1	1.6	18.7	61.9	20.1	115.4	117.1
3	3307	Rt. 10 (Ella T. Grasso Blvd)	111.0	1.4	20.3	54.2	19.2	101.1	111.0
<b>Total</b>	<b>6,520</b>		<b>228.1</b>	<b>3.0</b>	<b>19.5</b>	<b>116.1</b>	<b>39.3</b>	<b>216.6</b>	<b>228.1</b>

Stats based on 9 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 745 AM EB**  
Study Date : **6/12/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	I-95 SB Off-Ramp								
2	3213	Elm St/Kimberly/1st Ave	152	132	89	137	86	146	87	108
3	3307	Rt. 10 (Ella T. Grasso Blvd)	110	98	144	102	109	110	103	85
<b>Totals</b>	<b>6,520</b>		<b>262</b>	<b>230</b>	<b>233</b>	<b>239</b>	<b>195</b>	<b>256</b>	<b>190</b>	<b>193</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 745 PM EB**

Study Date : **6/10/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	I-95 SB Off-Ramp							
2	3224	Elm St/Kimberly/1st Ave	110.1	1.1	20.0	54.9	19.0	103.9	110.1
3	3284	Rt. 10 (Ella T. Grasso Blvd)	106.0	1.5	21.1	49.4	17.8	82.5	106.0
<b>Total</b>	<b>6,508</b>		<b>216.1</b>	<b>2.6</b>	<b>20.5</b>	<b>104.3</b>	<b>36.8</b>	<b>186.4</b>	<b>216.1</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 745 PM EB**  
Study Date : **6/10/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	I-95 SB Off-Ramp								
2	3224	Elm St/Kimberly/1st Ave	86	114	120	137	76	96	139	113
3	3284	Rt. 10 (Ella T. Grasso Blvd)	179	123	77	77	80	84	112	116
<b>Totals</b>	<b>6,508</b>		<b>265</b>	<b>237</b>	<b>197</b>	<b>214</b>	<b>156</b>	<b>180</b>	<b>251</b>	<b>229</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 796 AM NB**  
 Study Date : **6/10/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	2793	I-95 SB Ramps	67.6	0.4	28.2	23.9	3.9	35.1	61.7
3	6373	Route 15	94.6	0.0	45.9	3.6	0.0	9.4	73.3
<b>Total</b>	<b>9,166</b>		<b>162.2</b>	<b>0.4</b>	<b>38.5</b>	<b>27.5</b>	<b>3.9</b>	<b>44.5</b>	<b>135.0</b>

Stats based on 10 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 796 AM NB**  
Study Date : **6/10/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Route 1								
2	2793	I-95 SB Ramps	41	43	38	42	41	287	47	45
3	6373	Route 15	80	81	76	88	102	118	136	86
<b>Totals</b>	<b>9,166</b>		<b>121</b>	<b>124</b>	<b>114</b>	<b>130</b>	<b>143</b>	<b>405</b>	<b>183</b>	<b>131</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 796 PM NB**

Study Date : **6/10/2014**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 1							
2	2782	I-95 SB Ramps	45.3	0.0	41.9	1.3	0.0	12.3	42.3
3	5503	Route 15	77.3	0.0	48.6	0.0	0.0	3.3	61.0
<b>Total</b>	<b>8,285</b>		<b>122.5</b>	<b>0.0</b>	<b>46.1</b>	<b>1.3</b>	<b>0.0</b>	<b>15.5</b>	<b>103.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 796 PM NB**

Study Date : **6/10/2014**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 1				
2	2782	I-95 SB Ramps	40	43	45	53
3	5503	Route 15	69	82	88	70
<b>Totals</b>	<b>8,285</b>		<b>109</b>	<b>125</b>	<b>133</b>	<b>123</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 796 AM SB**  
 Study Date : **6/10/2014**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 15							
2	10616	I-95 SB Ramps	152.5	0.2	47.5	11.3	2.8	25.0	94.0
3	3667	Route 1	50.8	0.2	49.2	2.2	0.2	10.7	31.8
<b>Total</b>	<b>14,283</b>		<b>203.3</b>	<b>0.4</b>	<b>47.9</b>	<b>13.5</b>	<b>3.0</b>	<b>35.7</b>	<b>125.8</b>

Stats based on 10 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 796 AM SB**  
Study Date : **6/10/2014**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6	Run #7	Run #8
1	0	Route 15								
2	10616	I-95 SB Ramps	136	126	138	133	136	294	147	142
3	3667	Route 1	56	40	41	41	42	71	71	51
<b>Totals</b>	<b>14,283</b>		<b>192</b>	<b>166</b>	<b>179</b>	<b>174</b>	<b>178</b>	<b>365</b>	<b>218</b>	<b>193</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 796 PM SB**

Study Date : **6/10/2014**

Page No. : **3**

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 15							
2	10329	I-95 SB Ramps	133.8	0.0	52.7	0.0	0.0	5.8	66.0
3	3626	Route 1	43.3	0.3	57.2	0.0	0.0	2.8	6.0
<b>Total</b>	<b>13,955</b>		<b>177.0</b>	<b>0.3</b>	<b>53.8</b>	<b>0.0</b>	<b>0.0</b>	<b>8.5</b>	<b>72.0</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 796 PM SB**

Study Date : **6/10/2014**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 15				
2	10329	I-95 SB Ramps	128	135	135	137
3	3626	Route 1	52	42	40	39
<b>Totals</b>	<b>13,955</b>		<b>180</b>	<b>177</b>	<b>175</b>	<b>176</b>

**APPENDIX**  
**E**  
**2015 CONGESTED CORRIDOR TRAVEL TIME DATA**

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 AM NB  
 Study Date : 4/9/2015  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 62							
2	10630	Exit 63	120.0	0.0	60.4	0.0	0.0	9.7	17.7
3	3093	Clinton-Westbrook TL	32.0	0.0	65.9	0.0	0.0	0.0	0.0
4	8341	Exit 64	86.7	0.0	65.6	0.0	0.0	0.0	0.0
5	11989	Exit 65	124.3	0.0	65.7	0.0	0.0	0.0	0.0
6	6479	Westbrook-Old Saybrook TL	67.3	0.0	65.6	0.0	0.0	0.0	0.0
7	776	Exit 66	8.0	0.0	66.1	0.0	0.0	0.0	0.0
8	12217	Exit 67	126.7	0.0	65.8	0.0	0.0	0.0	0.0
9	6338	Exit 68	64.7	0.0	66.8	0.0	0.0	0.0	0.0
10	1154	Exit 69	12.0	0.0	65.6	0.0	0.0	0.0	0.0
11	3573	Old Saybrook-Old Lyme TL	37.0	0.0	65.8	0.0	0.0	0.0	0.0
12	1366	Exit 70 West	14.7	0.0	63.5	0.0	0.0	0.0	0.0
13	4349	Exit 70 East	44.3	0.0	66.9	0.0	0.0	0.0	0.0
14	19418	Exit 71	224.3	0.0	59.0	0.0	0.0	22.0	48.0
15	1216	Old Lyme/East Lyme TL	12.7	0.0	65.5	0.0	0.0	0.0	0.0
16	1447	Exit 72	15.7	0.0	63.0	0.0	0.0	0.0	0.7
<b>Total</b>	<b>92,386</b>		<b>990.3</b>	<b>0.0</b>	<b>63.6</b>	<b>0.0</b>	<b>0.0</b>	<b>31.7</b>	<b>66.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 AM NB  
 Study Date : 4/9/2015  
 Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Exit 62			
2	10630	Exit 63	115	123	122
3	3093	Clinton-Westbrook TL	32	32	32
4	8341	Exit 64	86	87	87
5	11989	Exit 65	124	125	124
6	6479	Westbrook-Old Saybrook	67	68	67
7	776	Exit 66	8	8	8
8	12217	Exit 67	126	125	129
9	6338	Exit 68	66	63	65
10	1154	Exit 69	12	12	12
11	3573	Old Saybrook-Old Lyme	37	37	37
12	1366	Exit 70 West	14	14	16
13	4349	Exit 70 East	45	46	42
14	19418	Exit 71	202	261	210
15	1216	Old Lyme/East Lyme TL	13	13	12
16	1447	Exit 72	16	15	16
<b>Totals</b>	<b>92,386</b>		<b>963</b>	<b>1,029</b>	<b>979</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 PM NB  
 Study Date : 4/9/2015  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 62							
2	10373	Exit 63	118.0	0.5	59.9	0.0	1.0	10.5	20.5
3	10488	Clinton-Westbrook TL	107.0	0.0	66.8	0.0	0.0	0.0	0.0
4	1029	Exit 64	11.0	0.0	63.8	0.0	0.0	0.0	0.0
5	11970	Exit 65	120.0	0.0	68.0	0.0	0.0	0.0	0.0
6	6569	Westbrook-Old Saybrook TL	66.5	0.0	67.4	0.0	0.0	0.0	0.0
7	713	Exit 66	7.5	0.0	64.8	0.0	0.0	0.0	0.0
8	12022	Exit 67	120.5	0.0	68.0	0.0	0.0	0.0	0.0
9	6733	Exit 68	69.5	0.0	66.1	0.0	0.0	0.0	0.0
10	1239	Exit 69	12.5	0.0	67.6	0.0	0.0	0.0	0.0
11	3241	Old Saybrook- Old Lyme TL	33.5	0.0	66.0	0.0	0.0	0.0	0.0
12	1156	Exit 70 West	11.5	0.0	68.5	0.0	0.0	0.0	0.0
13	4690	Exit 70 East	48.0	0.0	66.6	0.0	0.0	0.0	0.0
14	19197	Exit 71	198.0	0.0	66.1	0.0	0.0	0.0	0.0
15	695	Old Lyme-East Lyme TL	7.0	0.0	67.7	0.0	0.0	0.0	0.0
16	1887	Exit 72	19.5	0.0	66.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>92,002</b>		<b>950.0</b>	<b>0.5</b>	<b>66.0</b>	<b>0.0</b>	<b>1.0</b>	<b>10.5</b>	<b>20.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 PM NB  
 Study Date : 4/9/2015  
 Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

*I95 2 PM NB-1-NB-R001      I95 2 PM NB-1-NB-R003*

Node #	Length	Node Name	Run #1	Run #2
1	0	Exit 62		
2	10373	Exit 63	114	122
3	10488	Clinton-Westbrook TL	107	107
4	1029	Exit 64	11	11
5	11970	Exit 65	118	122
6	6569	Westbrook-Old Saybrook	66	67
7	713	Exit 66	7	8
8	12022	Exit 67	118	123
9	6733	Exit 68	70	69
10	1239	Exit 69	13	12
11	3241	Old Saybrook- Old Lyme	34	33
12	1156	Exit 70 West	12	11
13	4690	Exit 70 East	49	47
14	19197	Exit 71	197	199
15	695	Old Lyme-East Lyme TL	7	7
16	1887	Exit 72	19	20
<b>Totals</b>	<b>92,002</b>		<b>942</b>	<b>958</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 AM SB  
 Study Date : 4/9/2015  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 72							
2	1078	Old Lyme-East Lyme TL	34.0	0.5	21.6	17.5	4.0	26.0	31.0
3	709	Exit 71	9.0	0.0	53.7	0.0	0.0	0.0	3.5
4	19116	Exit 70 East	199.0	0.0	65.5	0.0	0.0	0.0	10.5
5	4336	Exit 70 West	45.0	0.0	65.7	0.0	0.0	0.0	0.0
6	1451	Old Saybrook-Old Lyme TL	14.5	0.0	68.2	0.0	0.0	0.0	0.0
7	2713	Exit 69	28.0	0.0	66.1	0.0	0.0	0.0	0.0
8	2505	Exit 68	25.5	0.0	67.0	0.0	0.0	0.0	0.0
9	4907	Exit 67	50.5	0.0	66.3	0.0	0.0	0.0	0.0
10	3952	Exit 66	41.0	0.0	65.7	0.0	0.0	0.0	0.0
11	9727	Westbrook-Old Saybrook TL	100.0	0.0	66.3	0.0	0.0	0.0	0.0
12	4918	Exit 65	50.5	0.0	66.4	0.0	0.0	0.0	0.0
13	12282	Exit 64	126.5	0.0	66.2	0.0	0.0	0.0	0.0
14	2417	Clinton-Westbrook TL	25.0	0.0	65.9	0.0	0.0	0.0	0.0
15	10199	Exit 63	105.5	0.0	65.9	0.0	0.0	0.0	0.0
16	9941	Exit 62	103.0	0.0	65.8	0.0	0.0	0.0	0.0
<b>Total</b>	<b>90,251</b>		<b>957.0</b>	<b>0.5</b>	<b>64.3</b>	<b>17.5</b>	<b>4.0</b>	<b>26.0</b>	<b>45.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 AM SB  
 Study Date : 4/9/2015  
 Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

I95 AM NB-1-NB-R002  
I95 AM NB-1-NB-R004

Node #	Length	Node Name	Run #1	Run #2
1	0	Exit 72		
2	1078	Old Lyme-East Lyme TL	14	54
3	709	Exit 71	8	10
4	19116	Exit 70 East	204	194
5	4336	Exit 70 West	45	45
6	1451	Old Saybrook-Old Lyme	15	14
7	2713	Exit 69	28	28
8	2505	Exit 68	26	25
9	4907	Exit 67	51	50
10	3952	Exit 66	41	41
11	9727	Westbrook-Old Saybrook	101	99
12	4918	Exit 65	51	50
13	12282	Exit 64	128	125
14	2417	Clinton-Westbrook TL	25	25
15	10199	Exit 63	106	105
16	9941	Exit 62	103	103
<b>Totals</b>	<b>90,251</b>		<b>946</b>	<b>968</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : I-95 PM SB  
 Study Date : 4/9/2015  
 Page No. : 3

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Exit 72							
2	4824	Old Lyme-East Lyme TL	49.5	0.0	66.4	0.0	0.0	0.0	0.0
3	17396	Exit 71	180.0	0.0	65.9	0.0	0.0	0.0	0.0
4	3866	Exit 70 East	39.5	0.0	66.7	0.0	0.0	0.0	0.0
5	1978	Exit 70 West	20.5	0.0	65.8	0.0	0.0	0.0	0.0
6	2694	Old Saybrook-Old Lyme TL	27.0	0.0	68.0	0.0	0.0	0.0	0.0
7	2444	Exit 69	24.5	0.0	68.0	0.0	0.0	0.0	0.0
8	4992	Exit 68	50.0	0.0	68.1	0.0	0.0	0.0	0.0
9	11639	Exit 67	117.0	0.0	67.8	0.0	0.0	0.0	0.0
10	2149	Exit 66	22.0	0.0	66.6	0.0	0.0	0.0	0.0
11	5011	Westbrook-Old Saybrook TL	51.0	0.0	67.0	0.0	0.0	0.0	0.0
12	12262	Exit 65	125.5	0.0	66.6	0.0	0.0	0.0	0.0
13	2456	Exit 64	25.0	0.0	67.0	0.0	0.0	0.0	0.0
14	10430	Clinton-Westbrook TL	108.5	0.0	65.5	0.5	0.0	0.0	0.0
15	9981	Exit 63	99.5	0.0	68.4	0.0	0.0	0.0	3.0
16	0	Exit 62							
<b>Total</b>	<b>92,122</b>		<b>940.0</b>	<b>0.0</b>	<b>66.8</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 65 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : I-95 PM SB  
Study Date : 4/9/2015  
Page No. : 5

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	Exit 72		
2	4824	Old Lyme-East Lyme TL	51	48
3	17396	Exit 71	182	178
4	3866	Exit 70 East	40	39
5	1978	Exit 70 West	20	21
6	2694	Old Saybrook-Old Lyme	27	27
7	2444	Exit 69	24	25
8	4992	Exit 68	49	51
9	11639	Exit 67	116	118
10	2149	Exit 66	22	22
11	5011	Westbrook-Old Saybrook	51	51
12	12262	Exit 65	125	126
13	2456	Exit 64	25	25
14	10430	Clinton-Westbrook TL	106	111
15	9981	Exit 63	104	95
16	0	Exit 62	1	0
<b>Totals</b>	<b>92,122</b>		<b>943</b>	<b>937</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM NB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Hammonasset Connector							
2	4289	Madison-Clinton TL	294.3	1.0	9.9	221.3	169.3	233.5	294.3
3	5469	Route 81	153.5	1.8	24.3	60.3	20.8	112.3	153.5
4	4257	Route 145	97.8	0.0	29.7	24.8	0.0	74.8	97.8
5	3268	Meadow Road	81.8	0.8	27.3	25.8	3.5	59.0	81.8
6	4266	Clinton-Westbrook TL	86.3	0.5	33.7	13.3	7.5	26.5	86.3
7	1009	Route 625	18.8	0.0	36.7	1.8	0.0	8.0	18.8
8	11139	Route 153	203.0	0.8	37.4	13.0	9.5	44.5	203.0
9	8477	Westbrook-Old Saybrook TL	160.5	0.8	36.0	16.0	3.5	43.8	160.5
<b>Total</b>	<b>42,174</b>		<b>1095.8</b>	<b>5.5</b>	<b>26.2</b>	<b>376.0</b>	<b>214.0</b>	<b>602.3</b>	<b>1095.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM NB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Hammonasset Connector				
2	4289	Madison-Clinton TL	72	922	99	84
3	5469	Route 81	195	148	139	132
4	4257	Route 145	94	106	92	99
5	3268	Meadow Road	83	100	59	85
6	4266	Clinton-Westbrook TL	79	102	72	92
7	1009	Route 625	20	21	18	16
8	11139	Route 153	206	207	208	191
9	8477	Westbrook-Old Saybrook	167	151	144	180
<b>Totals</b>	<b>42,174</b>		<b>916</b>	<b>1,757</b>	<b>831</b>	<b>879</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM NB (Westbrook-I-95)

Study Date : 4/1/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 153							
2	8616	Westbrook-Old Saybrook TL	176.3	0.5	33.3	29.3	4.3	64.5	176.3
3	1822	Route 166	37.8	0.3	32.9	6.8	3.5	8.3	37.8
4	6325	Ingam Hill Road	131.8	0.5	32.7	24.3	1.5	66.0	131.8
5	630	Route 154	12.8	0.0	33.7	1.5	0.0	6.8	12.8
6	1827	Ames Shopping Ctr	42.5	0.3	29.3	11.3	7.5	17.5	42.5
7	2364	Elm Street	52.3	0.5	30.8	11.8	3.5	19.8	52.3
8	1080	Route 154 (Main St)	25.8	0.3	28.6	7.0	1.0	15.0	25.8
9	2331	Route 154(Middlesex Tpk)	68.0	1.0	23.4	27.8	9.8	50.0	68.0
10	3300	Route 628	67.3	0.3	33.5	10.8	0.0	29.8	67.3
11	1385	I-95 On-Ramp	22.3	0.0	42.4	0.0	0.0	0.0	22.3
<b>Total</b>	<b>29,680</b>		<b>636.5</b>	<b>3.5</b>	<b>31.8</b>	<b>130.3</b>	<b>31.0</b>	<b>277.5</b>	<b>636.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM NB (Westbrook-I-95)

Study Date : 4/1/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 153				
2	8616	Westbrook-Old Saybrook	171	172	186	176
3	1822	Route 166	54	31	33	33
4	6325	Ingam Hill Road	145	106	122	154
5	630	Route 154	12	14	12	13
6	1827	Ames Shopping Ctr	31	31	33	75
7	2364	Elm Street	42	43	67	57
8	1080	Route 154 (Main St)	20	42	20	21
9	2331	Route 154(Middlesex Tpk)	61	66	79	66
10	3300	Route 628	61	86	60	62
11	1385	I-95 On-Ramp	22	21	22	24
<b>Totals</b>	<b>29,680</b>		<b>619</b>	<b>612</b>	<b>634</b>	<b>681</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM NB (I-95 to E. Lyme)

Study Date : 4/8/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95 On-Ramp							
2	5362	Old Saybrook/Old Lyme TL	76.3	0.0	47.9	0.0	0.0	17.3	35.3
3	2511	I-95 Off-Ramp	31.5	0.0	54.4	0.0	0.0	2.8	9.8
4	976	Route 156 (Neck Road)	23.3	0.3	28.6	7.5	3.8	14.0	23.0
5	3674	Halls Road	99.8	0.8	25.1	36.8	15.5	73.0	99.8
6	7095	Whippoorwill Road	154.0	0.8	31.4	32.8	24.0	53.0	154.0
7	6203	Grassy Hill Road	98.5	0.0	42.9	0.0	0.0	0.0	98.5
8	9945	Old Lyme-East Lyme TL	161.5	0.0	42.0	1.5	0.0	4.8	161.5
<b>Total</b>	<b>35,766</b>		<b>644.8</b>	<b>1.8</b>	<b>37.8</b>	<b>78.5</b>	<b>43.3</b>	<b>164.8</b>	<b>581.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM NB (I-95 to E. Lyme)

Study Date : 4/8/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	I-95 On-Ramp				
2	5362	Old Saybrook/Old Lyme	65	83	81	76
3	2511	I-95 Off-Ramp	38	31	29	28
4	976	Route 156 (Neck Road)	28	15	14	36
5	3674	Halls Road	117	111	97	74
6	7095	Whippoorwill Road	125	174	169	148
7	6203	Grassy Hill Road	105	98	95	96
8	9945	Old Lyme-East Lyme TL	159	162	149	176
<b>Totals</b>	<b>35,766</b>		<b>637</b>	<b>674</b>	<b>634</b>	<b>634</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM NB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Hammonasset Connector							
2	4145	Madison-Clinton TL	89.3	0.5	31.7	18.3	6.0	42.8	89.3
3	5366	Route 81	134.3	1.3	27.3	42.5	16.0	82.5	134.3
4	4371	Route 145	121.8	1.3	24.5	46.8	7.3	111.3	121.8
5	3251	Meadow Road	86.3	0.5	25.7	30.5	0.0	74.0	86.3
6	4324	Clinton-Westbrook TL	88.8	0.3	33.2	14.5	3.0	40.5	88.8
7	1014	Route 625	20.8	0.0	33.3	3.0	0.0	16.0	20.8
8	10995	Route 153	230.5	1.0	32.5	43.3	18.3	78.0	230.5
9	8611	Westbrook-Old Saybrook TL	177.8	0.8	33.0	30.5	7.5	76.3	177.8
<b>Total</b>	<b>42,077</b>		<b>949.3</b>	<b>5.5</b>	<b>30.2</b>	<b>229.3</b>	<b>58.0</b>	<b>521.3</b>	<b>949.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM NB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Hammonasset Connector				
2	4145	Madison-Clinton TL	74	110	90	83
3	5366	Route 81	166	148	131	92
4	4371	Route 145	108	106	149	124
5	3251	Meadow Road	62	92	105	86
6	4324	Clinton-Westbrook TL	78	96	75	106
7	1014	Route 625	22	22	18	21
8	10995	Route 153	250	244	198	230
9	8611	Westbrook-Old Saybrook	163	182	196	170
<b>Totals</b>	<b>42,077</b>		<b>923</b>	<b>1,000</b>	<b>962</b>	<b>912</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM EB(Westbrook-I-95)

Study Date : 4/1/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 153							
2	8616	Westbrook-Old Saybrook TL	187.8	0.5	31.3	40.3	15.0	78.0	187.8
3	1796	Route 166	34.3	0.3	35.8	3.3	0.0	6.3	34.3
4	6371	Ingam Hill Road	161.0	0.8	27.0	52.0	7.8	131.3	161.0
5	614	Route 154	14.0	0.0	29.9	3.3	0.0	13.3	14.0
6	1908	Ames Shopping Dr	42.5	0.3	30.6	9.5	2.0	28.0	42.5
7	2291	Elm Street	59.5	0.3	26.3	20.3	3.0	49.8	59.5
8	1070	Route 154 (Main St)	45.3	0.8	16.1	26.8	13.8	45.3	45.3
9	2306	Route 154 (Middlesex Tpk)	79.0	0.5	19.9	39.5	14.0	78.5	79.0
10	3280	Route 628	67.0	0.0	33.4	10.8	0.0	34.0	67.0
11	1416	I-95 On Ramp	25.3	0.0	38.2	1.3	0.0	5.8	25.3
<b>Total</b>	<b>29,668</b>		<b>715.5</b>	<b>3.3</b>	<b>28.3</b>	<b>206.8</b>	<b>55.5</b>	<b>470.0</b>	<b>715.5</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM EB(Westbrook-I-95)

Study Date : 4/1/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

rt1 b eb pm-1-R001  
 rt1 b eb pm-1-R003  
 rt1 b eb pm-1-R005  
 rt1 b eb pm-1-R007

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 153				
2	8616	Westbrook-Old Saybrook	199	189	194	169
3	1796	Route 166	42	31	33	31
4	6371	Ingam Hill Road	176	192	137	139
5	614	Route 154	14	14	16	12
6	1908	Ames Shopping Dr	36	38	58	38
7	2291	Elm Street	86	46	54	52
8	1070	Route 154 (Main St)	43	72	23	43
9	2306	Route 154 (Middlesex)	64	62	129	61
10	3280	Route 628	57	72	71	68
11	1416	I-95 On Ramp	22	27	28	24
<b>Totals</b>	<b>29668</b>		<b>739</b>	<b>743</b>	<b>743</b>	<b>637</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM NB (I-95 to E. Lyme)

Study Date : 4/8/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95 On-Ramp							
2	5813	Old Saybrook-Old Lyme TL	76.8	0.0	51.6	0.0	0.0	11.4	31.4
3	2477	I-95 Off-Ramp(Neck Rd)	36.2	0.0	46.7	0.6	0.0	7.8	24.4
4	1044	Route 156 (Neck Road)	38.4	0.4	18.5	20.4	6.8	37.2	38.4
5	3637	Halls Road	96.4	0.6	25.7	34.2	11.8	62.6	96.4
6	7113	Whippoorwill Road	129.0	0.2	37.6	8.8	1.0	28.0	129.0
7	6139	Grassy Hill Road	104.0	0.0	40.2	2.2	0.0	7.6	104.0
8	9894	Old Lyme-East Lyme TL	149.8	0.0	45.0	0.0	0.0	0.0	149.8
<b>Total</b>	<b>36,117</b>		<b>630.6</b>	<b>1.2</b>	<b>39.1</b>	<b>66.2</b>	<b>19.6</b>	<b>154.6</b>	<b>573.4</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM NB (I-95 to E. Lyme)

Study Date : 4/8/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>
1	0	I-95 On-Ramp					
2	5813	Old Saybrook-Old Lyme	75	75	81	76	77
3	2477	I-95 Off-Ramp(Neck Rd)	36	34	30	35	46
4	1044	Route 156 (Neck Road)	30	27	29	79	27
5	3637	Halls Road	130	88	76	76	112
6	7113	Whippoorwill Road	123	136	135	136	115
7	6139	Grassy Hill Road	101	100	116	103	100
8	9894	Old Lyme-East Lyme TL	148	143	150	162	146
<b>Totals</b>	<b>36,117</b>		<b>643</b>	<b>603</b>	<b>617</b>	<b>667</b>	<b>623</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM SB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Westbrook-Old Saybrook TL							
2	8695	Route 153	189.0	1.7	31.4	42.3	14.0	60.7	189.0
3	11028	Route 625	228.7	0.7	32.9	40.3	11.7	89.7	228.7
4	909	Clinton-Westbrook TL	17.0	0.0	36.5	1.7	0.0	4.7	17.0
5	4293	Meadow Road	73.7	0.0	39.7	0.3	0.0	2.0	73.7
6	3329	Route 145	76.7	1.0	29.6	20.0	3.7	39.0	76.7
7	4442	Route 81	115.0	0.7	26.3	39.0	12.0	86.7	115.0
8	5211	Madison-Clinton TL	119.7	0.3	29.7	30.7	0.7	95.7	119.7
9	4203	Hammonasset Connector	75.0	0.3	38.2	5.7	2.0	12.0	75.0
<b>Total</b>	<b>42,110</b>		<b>894.7</b>	<b>4.7</b>	<b>32.1</b>	<b>180.0</b>	<b>44.0</b>	<b>390.3</b>	<b>894.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM SB (Madison-Old Say.)**

Study Date : **3/31/2015**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Westbrook-Old Saybrook			
2	8695	Route 153	163	261	143
3	11028	Route 625	203	283	200
4	909	Clinton-Westbrook TL	20	16	15
5	4293	Meadow Road	72	74	75
6	3329	Route 145	77	97	56
7	4442	Route 81	120	132	93
8	5211	Madison-Clinton TL	113	131	115
9	4203	Hammonasset Connector	89	70	66
<b>Totals</b>	<b>42,110</b>		<b>857</b>	<b>1,064</b>	<b>763</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM SB (Westbrook-I-95)

Study Date : 4/1/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95 On-Ramp							
2	1549	Route 628	36.0	0.8	29.3	9.3	0.0	19.3	36.0
3	3449	Route 154(Middlesex Tpk)	67.0	0.3	35.1	8.0	0.0	25.0	67.0
4	2168	Route 154 (Main St)	60.5	0.8	24.4	23.3	7.5	51.3	60.5
5	1141	Elm Street	26.8	0.0	29.1	7.3	0.0	26.0	26.8
6	2265	Ames Shopping Dr	55.5	0.3	27.8	16.3	3.0	37.5	55.5
7	1885	Route 154	39.8	0.3	32.3	7.5	1.8	10.3	39.8
8	595	Ingham Hill Road	14.0	0.0	29.0	3.3	0.0	8.8	14.0
9	6425	Route 166	167.0	1.3	26.2	57.0	20.3	135.5	167.0
10	1652	Westbrook-Old Saybrook TL	31.8	0.0	35.5	3.3	0.0	9.8	31.8
11	8618	Route 153	169.5	0.5	34.7	22.5	1.5	71.5	169.5
<b>Total</b>	<b>29,747</b>		<b>667.8</b>	<b>4.0</b>	<b>30.4</b>	<b>157.5</b>	<b>34.0</b>	<b>394.8</b>	<b>667.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 AM SB (Westbrook-I-95)

Study Date : 4/1/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	I-95 On-Ramp				
2	1549	Route 628	36	37	37	34
3	3449	Route 154 (Middlesex Tpk)	75	64	59	70
4	2168	Route 154 (Main St)	51	82	59	50
5	1141	Elm Street	24	25	32	26
6	2265	Ames Shopping Dr	44	45	79	54
7	1885	Route 154	45	46	34	34
8	595	Ingham Hill Road	18	15	11	12
9	6425	Route 166	181	187	142	158
10	1652	Westbrook-Old Saybrook	32	30	34	31
11	8618	Route 153	172	178	162	166
<b>Totals</b>	<b>29,747</b>		<b>678</b>	<b>709</b>	<b>649</b>	<b>635</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM SB (I-95 to E. Lyme)**

Study Date : **4/8/2015**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Old Lyme-East Lyme TL				
2	10317	Grassy Hill Road	185	185	168	179
3	6186	Whippoorwill Road	107	96	89	93
4	7180	Halls Road	120	124	122	117
5	3666	Route 156 (Neck Road)	98	60	61	54
6	310	I-95 On-Ramp	11	5	5	5
7	2153	Old Saybrook-Old Lyme	31	34	34	31
8	5966	I-95 Off-Ramp	70	122	132	102
<b>Totals</b>	<b>35,778</b>		<b>622</b>	<b>626</b>	<b>611</b>	<b>581</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM SB (I-95 to E. Lyme)**

Study Date : **4/8/2015**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Old Lyme-East Lyme TL							
2	10317	Grassy Hill Road	179.3	0.3	39.2	4.8	3.0	24.5	179.3
3	6186	Whippoorwill Road	96.3	0.0	43.8	0.5	0.0	0.0	96.3
4	7180	Halls Road	120.8	0.0	40.5	0.3	0.0	6.8	120.8
5	3666	Route 156 (Neck Road)	68.3	0.3	36.6	9.0	2.8	17.0	68.3
6	310	I-95 On-Ramp	6.5	0.0	32.5	1.5	0.0	2.8	6.5
7	2153	Old Saybrook-Old Lyme TL	32.5	0.0	45.2	0.0	0.0	1.3	30.3
8	5966	I-95 Off-Ramp	106.5	0.0	38.2	12.5	0.0	39.3	93.0
<b>Total</b>	<b>35,778</b>		<b>610.0</b>	<b>0.5</b>	<b>40.0</b>	<b>28.5</b>	<b>5.8</b>	<b>91.5</b>	<b>594.3</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM SB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Westbrook-Old Saybrook TL							
2	8715	Route 153	194.0	1.3	30.6	45.0	19.3	84.7	194.0
3	11052	Route 625	238.3	1.7	31.6	49.7	10.7	104.7	238.3
4	913	Clinton-Westbrook TL	17.3	0.0	35.9	2.0	0.0	5.7	17.3
5	4356	Meadow Road	81.3	0.0	36.5	8.0	0.0	30.7	81.3
6	3318	Route 145	77.3	0.7	29.3	20.3	1.0	52.7	77.3
7	4378	Route 81	121.3	1.0	24.6	46.3	7.7	114.7	121.3
8	5267	Madison-Clinton TL	195.0	2.7	18.4	105.0	38.3	180.3	195.0
9	4228	Hammonasset Connector	85.0	0.3	33.9	13.0	6.7	17.0	85.0
<b>Total</b>	<b>42,227</b>		<b>1009.7</b>	<b>7.7</b>	<b>28.5</b>	<b>289.3</b>	<b>83.7</b>	<b>590.3</b>	<b>1009.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM SB (Madison-Old Say.)

Study Date : 3/31/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Westbrook-Old Saybrook			
2	8715	Route 153	188	208	186
3	11052	Route 625	245	249	221
4	913	Clinton-Westbrook TL	22	15	15
5	4356	Meadow Road	70	89	85
6	3318	Route 145	96	72	64
7	4378	Route 81	135	131	98
8	5267	Madison-Clinton TL	188	199	198
9	4228	Hammonasset Connector	107	72	76
<b>Totals</b>	<b>42,227</b>		<b>1,051</b>	<b>1,035</b>	<b>943</b>

**Connecticut Counts LLC**  
**Kensington, Connecticut 06037**  
(860) 828-1693

Study Name : Route 1 PM WB(Westbrook-1-95)  
Study Date : 4/1/2015  
Page No. : 3

**Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	I-95 On Ramp							
2	1632	Route 628	42.5	0.8	26.2	14.5	1.0	33.0	42.5
3	3496	Route 154(Middlesex Tpk)	105.8	1.0	22.5	45.8	31.3	64.0	105.8
4	2180	Route 154 (Main St)	81.0	1.3	18.4	44.0	18.3	70.5	81.0
5	1111	Elm Street	47.0	0.8	16.1	27.8	14.3	44.5	47.0
6	2268	Ames Shopping Dr	65.5	0.5	23.6	26.5	16.0	41.3	65.5
7	1901	Route 154	49.5	0.5	26.2	17.3	6.3	32.5	49.5
8	577	Ingham Hill Road	13.0	0.0	30.3	2.8	0.0	10.5	13.0
9	6407	Route 166	162.5	0.8	26.9	53.3	12.0	122.8	162.5
10	1712	Westbrook-Old Saybrook TL	33.5	0.0	34.8	4.3	0.0	17.8	33.5
11	8663	Route 153	193.5	1.0	30.5	45.5	16.8	77.3	193.5
<b>Total</b>	<b>29,947</b>		<b>793.8</b>	<b>6.5</b>	<b>25.7</b>	<b>281.5</b>	<b>115.8</b>	<b>514.0</b>	<b>793.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM WB(Westbrook-1-95)

Study Date : 4/1/2015

Page No. : 5

## Detailed Statistics By Run

### Travel Time (sec) by Section

rt1 b eb pm-1-R002  
rt1 b eb pm-1-R004  
rt1 b eb pm-1-R006  
rt1 b eb pm-1-R008

Node #	Length	Node Name	Run #1	Run #2	Run #3	Run #4
1	0	I-95 On Ramp				
2	1632	Route 628	36	50	40	44
3	3496	Route 154(Middlesex)	111	91	123	98
4	2180	Route 154 (Main St)	48	99	89	88
5	1111	Elm Street	48	61	55	24
6	2268	Ames Shopping Dr	53	64	105	40
7	1901	Route 154	73	48	32	45
8	577	Ingham Hill Road	14	13	11	14
9	6407	Route 166	184	150	134	182
10	1712	Westbrook-Old Saybrook	35	32	31	36
11	8663	Route 153	221	178	180	195
Totals	29947		823	786	800	766

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM SB (I-95 to E. Lyme)

Study Date : 4/8/2015

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Old Lyme-East Lyme TL							
2	10088	Grassy Hill Road	161.3	0.0	42.6	3.7	7.3	16.0	161.3
3	6145	Whippoorwill Road	88.0	0.0	47.6	0.0	0.0	0.0	88.0
4	7255	Halls Road	116.3	0.0	42.5	1.0	0.0	3.3	116.3
5	3633	Route 156 (Neck Road)	63.0	0.0	39.3	5.0	0.0	15.3	63.0
6	319	I-95 On-Ramp	7.0	0.0	31.1	2.0	0.0	3.7	7.0
7	2135	Old Saybrook/Old Lyme TL	31.7	0.0	46.0	0.0	0.0	1.7	29.0
8	6307	I-95 Off-Ramp	113.0	1.0	38.1	17.0	3.0	46.7	95.3
<b>Total</b>	<b>35,882</b>		<b>580.3</b>	<b>1.0</b>	<b>42.2</b>	<b>28.7</b>	<b>10.3</b>	<b>86.7</b>	<b>560.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM SB (I-95 to E. Lyme)

Study Date : 4/8/2015

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Old Lyme-East Lyme TL			
2	10088	Grassy Hill Road	139	162	183
3	6145	Whippoorwill Road	95	85	84
4	7255	Halls Road	127	112	110
5	3633	Route 156 (Neck Road)	77	56	56
6	319	I-95 On-Ramp	11	5	5
7	2135	Old Saybrook/Old Lyme	31	33	31
8	6307	I-95 Off-Ramp	72	149	118
<b>Totals</b>	<b>35,882</b>		<b>552</b>	<b>602</b>	<b>587</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 153 AM NB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	1859	Flat Rock Place	55.3	0.7	22.9	23.0	4.0	45.7	55.3
3	2786	Route 166	61.0	0.3	31.1	13.7	2.7	33.3	61.0
4	3130	Pettipaug Road	59.7	0.3	35.8	8.0	3.3	20.3	59.7
5	14970	Bokum Road	227.7	0.3	44.8	0.0	3.3	17.0	226.0
6	4391	Rt. 9 SB On-Ramp	77.3	0.0	38.7	3.7	0.0	17.3	77.3
7	564	Route 154	9.7	0.0	39.8	0.3	0.0	2.3	9.7
<b>Total</b>	<b>27,700</b>		<b>490.7</b>	<b>1.7</b>	<b>38.5</b>	<b>48.7</b>	<b>13.3</b>	<b>136.0</b>	<b>489.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 153 AM NB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 1			
2	1859	Flat Rock Place	62	60	44
3	2786	Route 166	70	66	47
4	3130	Pettipaug Road	61	70	48
5	14970	Bokum Road	247	218	218
6	4391	Rt. 9 SB On-Ramp	78	71	83
7	564	Route 154	11	9	9
<b>Totals</b>	<b>27,700</b>		<b>529</b>	<b>494</b>	<b>449</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 153 PM NB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	1852	Flat Rock Place	69.0	0.7	18.3	37.0	21.0	55.7	69.0
3	2772	Route 166	50.3	0.0	37.5	3.0	0.0	13.7	50.3
4	3143	Pettipaug Road	68.3	0.7	31.4	14.3	0.7	32.7	68.3
5	14937	Bokum Road	248.7	0.3	41.0	2.7	0.0	29.7	248.7
6	4457	Route 9 SB On-Ramp	91.0	0.7	33.4	18.7	3.7	38.7	90.7
7	537	Route 154	14.7	0.3	25.0	8.7	5.7	12.3	14.7
<b>Total</b>	<b>27,698</b>		<b>542.0</b>	<b>2.7</b>	<b>34.8</b>	<b>84.3</b>	<b>31.0</b>	<b>182.7</b>	<b>541.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 153 PM NB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 1			
2	1852	Flat Rock Place	81	82	44
3	2772	Route 166	56	48	47
4	3143	Pettipaug Road	80	65	60
5	14937	Bokum Road	263	235	248
6	4457	Route 9 SB On-Ramp	69	98	106
7	537	Route 154	33	0	11
<b>Totals</b>	<b>27,698</b>		<b>582</b>	<b>528</b>	<b>516</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 153 AM SB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 154							
2	446	Rt. 9 SB On-Ramp	17.0	0.3	17.9	9.0	0.0	15.7	17.0
3	4511	Bokum Road	80.7	0.3	38.1	3.3	1.7	17.0	79.0
4	14852	Pettipaug Road	236.3	0.0	42.8	1.0	0.0	11.3	236.3
5	3195	Route 166	62.3	0.7	34.9	10.7	1.7	18.7	62.3
6	2739	Flat Rock Place	84.0	1.0	22.2	37.0	10.7	68.0	84.0
7	1921	Route 1	42.0	0.3	31.2	9.0	2.3	22.0	42.0
<b>Total</b>	<b>27,664</b>		<b>522.3</b>	<b>2.7</b>	<b>36.1</b>	<b>70.0</b>	<b>16.3</b>	<b>152.7</b>	<b>520.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
Kensington, Connecticut 06037  
(860) 828-1693

Study Name : **Route 153 AM SB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 154			
2	446	Rt. 9 SB On-Ramp	12	23	16
3	4511	Bokum Road	80	79	83
4	14852	Pettipaug Road	227	256	226
5	3195	Route 166	68	72	47
6	2739	Flat Rock Place	75	85	92
7	1921	Route 1	37	38	51
<b>Totals</b>	<b>27664</b>		<b>499</b>	<b>553</b>	<b>515</b>

**Connecticut Counts LLC**  
 Kensington, Connecticut 06037  
 (860) 828-1693

Study Name : **Route 153 PM SB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 154							
2	399	Rt. 9 SB On-Ramp	11.3	0.0	24.0	4.3	0.0	9.7	11.3
3	4485	Bokum Road	176.0	1.0	17.4	99.3	59.7	146.0	176.0
4	14937	Pettipaug Road	257.3	0.7	39.6	9.0	2.0	58.7	253.3
5	3113	Route 166	53.3	0.0	39.8	1.3	0.0	7.0	53.3
6	2801	Flat Rock Place	55.7	0.0	34.3	8.3	0.0	30.7	55.7
7	1938	Route 1	48.7	0.3	27.2	15.7	11.7	21.3	48.7
<b>Total</b>	<b>27,673</b>		<b>602.3</b>	<b>2.0</b>	<b>31.3</b>	<b>138.0</b>	<b>73.3</b>	<b>273.3</b>	<b>598.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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Study Name : **Route 153 PM SB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 154			
2	399	Rt. 9 SB On-Ramp	13	10	11
3	4485	Bokum Road	90	149	289
4	14937	Pettipaug Road	235	267	270
5	3113	Route 166	49	57	54
6	2801	Flat Rock Place	46	59	62
7	1938	Route 1	77	34	35
<b>Totals</b>	<b>27,673</b>		<b>510</b>	<b>576</b>	<b>721</b>

**Connecticut Counts LLC**  
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 (860) 828-1693

Study Name : **Route 154 AM NB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	506	I-95 NB Off-Ramp	13.0	0.0	26.5	4.0	0.0	10.3	13.0
3	1358	I-95 SB Acceleration Lane	33.3	0.5	27.8	10.3	2.3	18.5	33.3
4	2921	Bokum Road	47.0	0.0	42.4	1.0	0.0	4.3	47.0
5	3568	Old Spring Brook Road	60.0	0.0	40.5	0.5	0.0	5.5	60.0
6	751	Essex Road	14.8	0.3	34.7	1.8	0.0	4.5	14.8
7	11950	Route 153	189.3	0.3	43.1	0.3	0.0	25.3	185.8
<b>Total</b>	<b>21,054</b>		<b>357.3</b>	<b>1.0</b>	<b>40.2</b>	<b>17.8</b>	<b>2.3</b>	<b>68.3</b>	<b>353.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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(860) 828-1693

Study Name : **Route 154 AM NB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 1				
2	506	I-95 NB Off-Ramp	14	14	9	15
3	1358	I-95 SB Acceleration	21	40	36	36
4	2921	Bokum Road	54	42	44	48
5	3568	Old Spring Brook Road	60	58	59	63
6	751	Essex Road	19	13	14	13
7	11950	Route 153	181	176	195	205
<b>Totals</b>	<b>21,054</b>		<b>349</b>	<b>343</b>	<b>357</b>	<b>380</b>

**Connecticut Counts LLC**  
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Study Name : **Route 154 PM NB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 1							
2	651	I-95 NB Off-Ramp	26.3	0.3	16.9	15.0	4.7	24.7	26.3
3	1190	I-95 SB Acceleration Lane	35.7	0.3	22.7	15.3	8.3	21.7	35.7
4	3002	Bokum Road	48.7	0.0	42.1	0.3	0.0	0.0	48.7
5	3569	Old Spring Brook Road	58.3	0.0	41.7	0.0	0.0	5.7	58.3
6	623	Essex Road	11.7	0.0	36.4	1.0	0.0	2.3	11.7
7	11988	Route 153	196.0	0.7	41.7	0.7	0.0	16.7	195.7
<b>Total</b>	<b>21,023</b>		<b>376.7</b>	<b>1.3</b>	<b>38.1</b>	<b>32.3</b>	<b>13.0</b>	<b>71.0</b>	<b>376.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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Study Name : **Route 154 PM NB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 1			
2	651	I-95 NB Off-Ramp	18	39	22
3	1190	I-95 SB Acceleration	20	25	62
4	3002	Bokum Road	46	48	52
5	3569	Old Spring Brook Road	53	61	61
6	623	Essex Road	14	10	11
7	11988	Route 153	186	195	207
<b>Totals</b>	<b>21,023</b>		<b>337</b>	<b>378</b>	<b>415</b>

**Connecticut Counts LLC**  
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 (860) 828-1693

Study Name : **Route 154 AM SB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 153							
2	11681	Essex Road	185.8	0.3	42.9	5.3	3.8	32.8	185.3
3	751	Old Spring Brook Road	11.8	0.0	43.6	0.0	0.0	1.0	11.8
4	3591	Bokum Road	57.5	0.0	42.6	0.8	0.0	6.3	57.5
5	2996	SB Acceleration to I-95	55.8	0.0	36.6	4.8	0.0	23.8	55.8
6	1253	I-95 Off-Ramp	19.3	0.0	44.4	0.0	0.0	2.3	19.3
7	718	Route 1	15.5	0.3	31.6	4.3	1.5	5.8	15.5
<b>Total</b>	<b>20,990</b>		<b>345.5</b>	<b>0.5</b>	<b>41.4</b>	<b>15.0</b>	<b>5.3</b>	<b>71.8</b>	<b>345.0</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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Study Name : **Route 154 AM SB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 153				
2	11681	Essex Road	170	177	221	175
3	751	Old Spring Brook Road	11	11	13	12
4	3591	Bokum Road	62	54	64	50
5	2996	SB Acceleration to I-95	50	58	65	50
6	1253	I-95 Off-Ramp	17	19	22	19
7	718	Route 1	29	12	11	10
<b>Totals</b>	<b>20,990</b>		<b>339</b>	<b>331</b>	<b>396</b>	<b>316</b>

**Connecticut Counts LLC**  
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Study Name : **Route 154 PM SB**  
 Study Date : **4/8/2015**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 55 MPH
1	0	Route 153							
2	11791	Essex Road	204.7	0.3	39.3	3.3	0.0	28.3	204.7
3	651	Old Spring Brook Road	10.7	0.0	41.6	0.0	0.0	0.0	10.7
4	3661	Bokum Road	61.3	0.3	40.7	4.0	0.0	9.3	61.3
5	2939	I-95 SB Acceleration Lane	54.7	0.3	36.7	4.0	0.0	21.7	54.7
6	1407	I-95 NB Off-Ramp	22.3	0.0	43.0	0.0	0.0	0.0	22.3
7	561	Route 1	19.0	0.3	20.1	9.0	4.3	15.0	19.0
<b>Total</b>	<b>21,010</b>		<b>372.7</b>	<b>1.3</b>	<b>38.4</b>	<b>20.3</b>	<b>4.3</b>	<b>74.3</b>	<b>372.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 40 MPH.

**Connecticut Counts LLC**  
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Study Name : **Route 154 PM SB**  
Study Date : **4/8/2015**  
Page No. : **5**

**Detailed Statistics By Run**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Route 153			
2	11791	Essex Road	203	204	207
3	651	Old Spring Brook Road	11	10	11
4	3661	Bokum Road	74	55	55
5	2939	I-95 SB Acceleration	54	57	53
6	1407	I-95 NB Off-Ramp	22	21	24
7	561	Route 1	35	11	11
<b>Totals</b>	<b>21,010</b>		<b>399</b>	<b>358</b>	<b>361</b>

**Table E.1: Short and/or Isolated Congested Roadway Segments**

Segment	V/C	Average speed (mph)			
		2014			
		AM	PM		
<b>Northbound/Eastbound</b>					
<b>Rt. 15 (NB)</b>					
Int 67 (I-91/East Main St)	Int 68W (I-691W)	1.07	--	--	
<b>Rt. 71 (NB)</b>					
W. Main St #1 (beginning one-way SB)	W. Main St #2	0.96	--	--	
<b>Rt. 77 (NB)</b>					
Exit from SB I-95 (Int 58)	Hubbard Rd	0.91	--	--	
<b>Rt. 139 (NB)</b>					
US 1 (East Main St)	Driveway to Mill Brook Business District	0.91	--	--	
<b>Rt. 142 (NB)</b>					
Estelle Rd	US 1 (Saltonstall Pkwy)	0.93	--	--	
<b>Rt. 152 (NB)</b>					
Old Grassy Hill Rd	Tyler City Rd	0.96	--	--	
<b>Rt. 706 (EB)</b>					
Sherman Ave	Howe St	1.04	--	--	
<b>Rt. 708 (EB)</b>					
Old Gate La	Exit from NB I-95 (Exit 40)	0.95	--	--	
Exit from NB I-95 (Exit 40)	.21 mi E of Exit from NB I-95 (Exit 40)	0.85	--	--	
.21 mi E of Exit from NB I-95 (Exit 40)	Woodmont Rd	0.93	--	--	
<b>Rt. 735 (NB)</b>					
Kimberly Ave	US 1 (Saltonstall Pkwy)	0.96	--	--	
<b>Rt. 753 (NB)</b>					
Skiff St	Shepard Ave	1.11	--	--	
<b>Southbound/Westbound</b>					
<b>Rt. 753 (SB)</b>					
Shepard Ave	Skiff St	1.11	--	--	
<b>Rt. 735 (SB)</b>					
US 1 (Saltonstall Pkwy)	Kimberly Ave	0.96	--	--	
<b>Rt. 708 (WB)</b>					
Woodmont Rd	.21 mi E of Exit from NB I-95 (Exit 40)	0.93	--	--	
.21 mi E of Exit from NB I-95 (Exit 40)	Exit from NB I-95 (Exit 40)	0.85	--	--	
Exit from NB I-95 (Exit 40)	Old Gate La	0.95	--	--	

<b>Rt. 706 (WB)</b>				
Howe St	Sherman Ave	1.04	--	--
<b>Rt. 152 (SB)</b>				
Tyler City Rd	Old Grassy Hill Rd	0.96	--	--
<b>Rt. 142 (SB)</b>				
US 1 (Saltonstall Pkwy)	Estelle Rd	0.93	--	--
<b>Rt. 139 (SB)</b>				
Driveway to Mill Brook Business District	US 1 (East Main St)	0.91	--	--
<b>Rt. 77 (SB)</b>				
Hubbard Rd	Exit from SB I-95 (Int 58)	0.91	--	--
<b>Rt. 71 (SB)</b>				
W. Main St #2	W. Main St #1 (beginning one-way SB)	0.96	--	--
<b>Rt. 15 (SB)</b>				
Int 68W (I-691W)	Int 67 (I-91/East Main St)	1.07	--	--

**VN ENGINEERS, INC.**  
116 Washington Ave, North Haven, CT 06473  
(203) 234-7862

Study Name : **Route 153 AM Peak (2017) NB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b>Avg Speed</b>
1	0	US 1 (Boston Post Rd)		
2	1900	Flat Rock Place	40.0	32.5
3	2750	Rt. 166 (Spencer Plains Rd)	82.0	33.2
4	3170	Pettipaug Rd	59.5	36.3
<b>Total</b>	<b>7820</b>		<b>181.5</b>	<b>34.0</b>

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Study Name : **Route 153 AM Peak (2017) NB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	US 1 (Boston Post Rd)		
2	1900	Flat Rock Place	42	36
3	2750	Rt. 166 (Spencer Plains Rd)	48	116
4	3170	Pettipaug Rd	58	61
<b>Total</b>	<b>7820</b>		<b>148</b>	<b>215</b>

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Study Name : **Route 153 PM Peak (2017) NB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b>Avg Speed</b>
1	0	US 1 (Boston Post Rd)		
2	1900	Flat Rock Place	43.5	29.8
3	2750	Rt. 166 (Spencer Plains Rd)	99.0	18.9
4	3170	Pettipaug Rd	68.0	31.9
<b>Total</b>	<b>7820</b>		<b>210.5</b>	<b>26.9</b>

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Study Name : **Route 153 PM Peak (2017) NB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	US 1 (Boston Post Rd)		
2	1900	Flat Rock Place	45	42
3	2750	Rt. 166 (Spencer Plains Rd)	103	95
4	3170	Pettipaug Rd	64	72
<b>Total</b>	<b>7820</b>		<b>212</b>	<b>209</b>

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(203) 234-7862

Study Name : **Route 153 AM Peak (2017) SB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b>Avg Speed</b>
1	0	Pettipaug Rd		
2	3170	Rt. 166 (Spencer Plains Rd)	74.5	29.1
3	2750	Flat Rock Place	96.5	20.9
4	1900	US 1 (Boston Post Rd)	61.5	21.1
<b>Total</b>	<b>7820</b>		<b>232.5</b>	<b>23.7</b>

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Study Name : **Route 153 AM Peak (2017) SB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	Pettipaug Rd		
2	3170	Rt. 166 (Spencer Plains Rd)	78	71
3	2750	Flat Rock Place	71	122
4	1900	US 1 (Boston Post Rd)	58	65
<b>Total</b>	<b>7820</b>		<b>207</b>	<b>258</b>

**VN ENGINEERS, INC.**  
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Study Name : **Route 153 PM Peak (2017) SB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b>Avg Speed</b>
1	0	Pettipaug Rd		
2	3170	Rt. 166 (Spencer Plains Rd)	71.0	30.5
3	2750	Flat Rock Place	98.5	19.0
4	1900	US 1 (Boston Post Rd)	50.5	25.7
<b>Total</b>	<b>7820</b>		<b>220.0</b>	<b>25.1</b>

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Study Name : **Route 153 PM Peak (2017) SB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	Pettipaug Rd		
2	3170	Rt. 166 (Spencer Plains Rd)	74	68
3	2750	Flat Rock Place	94	103
4	1900	US 1 (Boston Post Rd)	49	52
<b>Total</b>	<b>7820</b>		<b>217</b>	<b>223</b>

**VN ENGINEERS, INC.**  
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(203) 234-7862

Study Name : **Route 154 AM Peak (2017) NB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

Node #	Length	Node	Travel Time	Avg Speed
1	0	END OVLP US 1		
2	370	EXIT FR NB I-95 (222)	26.0	28.8
3	1430	ACC TO SB I-95 (223)	16.0	36.1
4	2960	Bokum Rd	57.0	35.5
<b>Total</b>	<b>4760</b>		<b>99.0</b>	<b>33.5</b>

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Study Name : **Route 154 AM Peak (2017) NB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	END OVLP US 1		
2	370	EXIT FR NB I-95 (222)	31	21
3	1430	ACC TO SB I-95 (223)	17	15
4	2960	Bokum Rd	60	54
<b>Total</b>	<b>4760</b>		<b>108</b>	<b>90</b>

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Study Name : **Route 154 PM Peak (2017) NB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b>Avg Speed</b>
1	0	END OVLP US 1		
2	370	EXIT FR NB I-95 (222)	19.0	37.9
3	1430	ACC TO SB I-95 (223)	17.0	34.0
4	2960	Bokum Rd	69.5	29.4
<b>Total</b>	<b>4760</b>		<b>105.5</b>	<b>33.8</b>

**VN ENGINEERS, INC.**  
116 Washington Ave, North Haven, CT 06473  
(203) 234-7862

Study Name : **Route 154 PM Peak (2017) NB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	END OVLP US 1		
2	370	EXIT FR NB I-95 (222)	19	19
3	1430	ACC TO SB I-95 (223)	18	16
4	2960	Bokum Rd	78	61
<b>Total</b>	<b>4760</b>		<b>115</b>	<b>96</b>

**VN ENGINEERS, INC.**  
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(203) 234-7862

Study Name : **Route 154 AM Peak (2017) SB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

Node #	Length	Node	Travel Time	Avg Speed
1	0	Bokum Rd		
2	2960	ACC TO SB I-95 (223)	48.5	41.6
3	1430	EXIT FR NB I-95 (222)	14.5	39.8
4	370	END OVLP US 1	36.5	24.8
<b>Total</b>	<b>4760</b>		<b>99.5</b>	<b>35.4</b>

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(203) 234-7862

Study Name : **Route 154 AM Peak (2017) SB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	Bokum Rd		
2	2960	ACC TO SB I-95 (223)	49	48
3	1430	EXIT FR NB I-95 (222)	14	15
4	370	END OVLP US 1	20	53
<b>Total</b>	<b>4760</b>		<b>83</b>	<b>116</b>

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Study Name : **Route 154 PM Peak (2017) SB**  
Study Date : **5/9/2017**

**Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b>Avg Speed</b>
1	0	Bokum Rd		
2	2960	ACC TO SB I-95 (223)	78.0	26.0
3	1430	EXIT FR NB I-95 (222)	16.0	36.0
4	370	END OVLP US 1	35.0	26.0
<b>Total</b>	<b>4760</b>		<b>129.0</b>	<b>29.3</b>

**VN ENGINEERS, INC.**  
116 Washington Ave, North Haven, CT 06473  
(203) 234-7862

Study Name : **Route 154 PM Peak (2017) SB**  
Study Date : **5/9/2017**

**Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2
1	0	Bokum Rd		
2	2960	ACC TO SB I-95 (223)	84	72
3	1430	EXIT FR NB I-95 (222)	16	16
4	370	END OVLP US 1	19	51
<b>Total</b>	<b>4760</b>		<b>119</b>	<b>139</b>

**APPENDIX**

**F**

**2017 CONGESTED CORRIDOR TRAVEL TIME DATA**

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM Peak (2017) EB**

Study Date : **4/27/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Stratford/Milford TL							
2	10377	Bridgeport Ave	329.0	3.0	21.5	172.0	59.0	329.0	329.0
3	13586	Home Acres Ave	366.0	4.0	25.3	160.0	67.0	358.0	366.0
4	17463	Racebrook Rd	423.0	4.0	28.1	158.0	74.0	393.0	423.0
5	15137	Forest Rd	485.0	5.0	21.3	256.0	125.0	485.0	485.0
6	3093	Ella T. Grasso Blvd	154.0	2.0	13.7	107.0	64.0	154.0	154.0
7	12062	East St	384.0	4.0	21.4	201.0	55.0	384.0	384.0
8	3888	Stiles St	65.0	0.0	40.8	6.0	0.0	52.0	65.0
9	2456	Woodward Ave	72.0	1.0	23.3	35.0	14.0	72.0	72.0
10	10303	Main St	261.0	2.0	26.9	105.0	39.0	235.0	261.0
11	9802	Branford Connector	168.0	0.0	39.8	19.0	0.0	137.0	168.0
12	4550	Cedar St	165.0	1.0	18.8	96.0	46.0	165.0	165.0
13	9187	Windmill Hill Rd	205.0	2.0	30.6	66.0	13.0	175.0	205.0
14	2691	N. Branford Rd	54.0	0.0	34.0	13.0	0.0	54.0	54.0
<b>Total</b>	<b>114,595</b>		<b>3131.0</b>	<b>28.0</b>	<b>25.0</b>	<b>1394.0</b>	<b>556.0</b>	<b>2993.0</b>	<b>3131.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM Peak (2017) EB**

Study Date : **4/27/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	Stratford/Milford TL	
2	10377	Bridgeport Ave	329
3	13586	Home Acres Ave	366
4	17463	Racebrook Rd	423
5	15137	Forest Rd	485
6	3093	Ella T. Grasso Blvd	154
7	12062	East St	384
8	3888	Stiles St	65
9	2456	Woodward Ave	72
10	10303	Main St	261
11	9802	Branford Connector	168
12	4550	Cedar St	165
13	9187	Windmill Hill Rd	205
14	2691	N. Branford Rd	54
<b>Totals</b>	<b>114,595</b>		<b>3,131</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 1 PM Peak (2017) EB

Study Date : 4/27/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Stratford/Milford TL							
2	10492	Bridgeport Ave	399.0	7.0	17.9	240.0	69.0	399.0	399.0
3	13632	Home Acres Ave	332.0	3.0	28.0	125.0	35.0	325.0	332.0
4	17482	Racebrook Rd	563.0	5.0	21.2	298.0	115.0	563.0	563.0
5	15064	Forest Rd	464.0	4.0	22.1	236.0	83.0	464.0	464.0
6	3138	Ella T. Grasso Blvd	109.0	1.0	19.6	61.0	13.0	109.0	109.0
7	12049	East St	632.0	10.0	13.0	449.0	160.0	632.0	632.0
8	3888	Stiles St	77.0	0.0	34.4	18.0	0.0	77.0	77.0
9	2411	Woodward Ave	105.0	2.0	15.7	68.0	18.0	105.0	105.0
10	10145	Main St	238.0	1.0	29.1	84.0	39.0	192.0	238.0
11	9909	Branford Connector	195.0	1.0	34.6	45.0	4.0	179.0	195.0
12	4482	Cedar St	123.0	2.0	24.8	55.0	2.0	123.0	123.0
13	9197	Windmill Hill Rd	275.0	3.0	22.8	136.0	36.0	275.0	275.0
14	2721	North Branford Rd	65.0	0.0	28.5	24.0	0.0	65.0	65.0
<b>Total</b>	<b>114,610</b>		<b>3577.0</b>	<b>39.0</b>	<b>21.8</b>	<b>1839.0</b>	<b>574.0</b>	<b>3508.0</b>	<b>3577.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 PM Peak (2017) EB**

Study Date : **4/27/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	Stratford/Milford TL	
2	10492	Bridgeport Ave	399
3	13632	Home Acres Ave	332
4	17482	Racebrook Rd	563
5	15064	Forest Rd	464
6	3138	Ella T. Grasso Blvd	109
7	12049	East St	632
8	3888	Stiles St	77
9	2411	Woodward Ave	105
10	10145	Main St	238
11	9909	Branford Connector	195
12	4482	Cedar St	123
13	9197	Windmill Hill Rd	275
14	2721	North Branford Rd	65
<b>Totals</b>	<b>114,610</b>		<b>3,577</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM Peak (2017) WB**

Study Date : **4/27/2017**

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## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	N. Branford Rd							
2	2542	Windmill Hill rd	73.0	1.0	23.7	34.0	1.0	73.0	73.0
3	9166	Cedar St	189.0	1.0	33.1	50.0	10.0	189.0	189.0
4	4465	Branford Connector	82.0	0.0	37.1	14.0	0.0	82.0	82.0
5	9762	Main St	203.0	1.0	32.8	55.0	14.0	180.0	203.0
6	10288	Woodward Ave	188.0	0.0	37.3	32.0	0.0	181.0	188.0
7	2419	Stiles St	61.0	1.0	27.0	24.0	1.0	61.0	61.0
8	3843	East St	101.0	1.0	25.9	43.0	24.0	90.0	101.0
9	12061	Ella T. Grasso Blvd	539.0	5.0	15.3	356.0	182.0	539.0	539.0
10	3030	Rt. 122	139.0	1.0	14.9	93.0	69.0	139.0	139.0
11	15085	Rt. 114	372.0	4.0	27.6	143.0	30.0	372.0	372.0
12	17395	Home Acres Rd	399.0	3.0	29.7	135.0	16.0	392.0	399.0
13	13719	Rt. 162	351.0	3.0	26.6	143.0	65.0	335.0	351.0
14	10250	Startford/Milford TL	290.0	3.0	24.1	135.0	42.0	286.0	290.0
<b>Total</b>	<b>114,025</b>		<b>2987.0</b>	<b>24.0</b>	<b>26.0</b>	<b>1257.0</b>	<b>454.0</b>	<b>2919.0</b>	<b>2987.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 AM Peak (2017) WB**

Study Date : **4/27/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	N. Branford Rd	
2	2542	Windmill Hill rd	73
3	9166	Cedar St	189
4	4465	Branford Connector	82
5	9762	Main St	203
6	10288	Woodward Ave	188
7	2419	Stiles St	61
8	3843	East St	101
9	12061	Ella T. Grasso Blvd	539
10	3030	Rt. 122	139
11	15085	Rt. 114	372
12	17395	Home Acres Rd	399
13	13719	Rt. 162	351
14	10250	Startford/Milford TL	290
<b>Totals</b>	<b>114,025</b>		<b>2,987</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 PM Peak (2017) WB**

Study Date : **4/27/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	North Branford Rd							
2	2625	Windmill Hill Rd	94.0	2.0	19.0	54.0	9.0	94.0	94.0
3	9147	Cedar St	238.0	2.0	26.2	99.0	17.0	238.0	238.0
4	4504	Branford Connector	148.0	2.0	20.7	80.0	24.0	148.0	148.0
5	9749	Main St	217.0	2.0	30.6	69.0	6.0	204.0	217.0
6	10281	Woodward Ave	243.0	4.0	28.8	87.0	12.0	223.0	243.0
7	2337	Stiles St	61.0	0.0	26.1	26.0	0.0	61.0	61.0
8	3852	East St	409.0	2.0	6.4	351.0	278.0	409.0	409.0
9	12163	Ella T. Grasso Blvd	818.0	14.0	10.1	634.0	347.0	818.0	818.0
10	3103	Forest Rd	138.0	1.0	15.3	91.0	57.0	138.0	138.0
11	14985	Racebrook Rd	447.0	4.0	22.9	220.0	52.0	446.0	447.0
12	17560	Home Acres Ave	562.0	6.0	21.3	296.0	122.0	545.0	562.0
13	13638	Bridgeport Ave	392.0	5.0	23.7	185.0	65.0	390.0	392.0
14	10326	Statford/Milford TL	344.0	5.0	20.5	188.0	96.0	313.0	344.0
<b>Total</b>	<b>114,270</b>		<b>4111.0</b>	<b>49.0</b>	<b>19.0</b>	<b>2380.0</b>	<b>1085.0</b>	<b>4027.0</b>	<b>4111.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 1 PM Peak (2017) WB**

Study Date : **4/27/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	North Branford Rd	
2	2625	Windmill Hill Rd	94
3	9147	Cedar St	238
4	4504	Branford Connector	148
5	9749	Main St	217
6	10281	Woodward Ave	243
7	2337	Stiles St	61
8	3852	East St	409
9	12163	Ella T. Grasso Blvd	818
10	3103	Forest Rd	138
11	14985	Racebrook Rd	447
12	17560	Home Acres Ave	562
13	13638	Bridgeport Ave	392
14	10326	Statford/Milford TL	344
<b>Totals</b>	<b>114,270</b>		<b>4,111</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 5 AM Peak (2017) NB

Study Date : 4/19/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Water St							
2	2230	Grand Ave	113.5	1.0	13.4	85.5	33.0	113.5	113.5
3	7971	Ferry St	232.5	1.5	23.4	133.5	20.5	189.5	232.5
4	6300	Ridge Rd	145.0	1.0	29.6	67.0	8.5	68.0	142.0
5	11272	Skiff St	203.5	0.0	37.8	63.5	0.0	44.5	198.5
6	5073	Dixwell Ave	120.0	1.0	28.8	57.0	16.5	51.5	119.5
7	5527	Broadway	107.0	1.0	35.2	38.0	5.5	36.5	75.5
8	4166	Washington Ave/Rt. 22	100.0	1.5	28.4	48.0	2.5	59.0	94.0
9	4264	I-91 SB Off-Ramp	128.0	2.0	22.7	75.0	8.5	105.0	128.0
<b>Total</b>	<b>46,803</b>		<b>1149.5</b>	<b>9.0</b>	<b>27.8</b>	<b>567.5</b>	<b>95.0</b>	<b>667.5</b>	<b>1103.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) NB**

Study Date : **4/19/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Water St		
2	2230	Grand Ave	82	145
3	7971	Ferry St	234	231
4	6300	Ridge Rd	146	144
5	11272	Skiff St	211	196
6	5073	Dixwell Ave	111	129
7	5527	Broadway	127	87
8	4166	Washington Ave/Rt. 22	97	103
9	4264	I-91 SB Off-Ramp	128	128
<b>Totals</b>	<b>46,803</b>		<b>1,136</b>	<b>1,163</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) NB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Water Street							
2	2286	Grand Ave	166.5	2.5	9.4	138.5	72.5	166.5	166.5
3	7980	Ferry St	361.5	5.0	15.1	262.5	87.0	361.0	361.5
4	6294	Ridge Rd	177.5	1.0	24.2	99.5	25.5	147.5	177.5
5	11371	Skiff St	213.5	0.5	36.3	72.5	6.5	47.0	213.5
6	4969	Dixwell Ave	148.0	1.5	22.9	86.0	24.0	106.5	148.0
7	5560	Broadway	135.0	1.5	28.1	66.0	13.5	78.0	135.0
8	4144	Washington/Rt. 22	115.5	1.5	24.5	64.0	7.5	79.5	115.5
9	4411	I-91 SB Off-Ramp	127.0	1.0	23.7	74.0	10.0	118.5	126.5
<b>Total</b>	<b>47,015</b>		<b>1444.5</b>	<b>14.5</b>	<b>22.2</b>	<b>863.0</b>	<b>246.5</b>	<b>1104.5</b>	<b>1444.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) NB**

Study Date : **4/19/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Water Street		
2	2286	Grand Ave	124	209
3	7980	Ferry St	285	438
4	6294	Ridge Rd	181	174
5	11371	Skiff St	222	205
6	4969	Dixwell Ave	161	135
7	5560	Broadway	105	165
8	4144	Washington/Rt. 22	108	123
9	4411	I-91 SB Off-Ramp	137	117
<b>Totals</b>	<b>47,015</b>		<b>1,323</b>	<b>1,566</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	I-91 SB Off-Ramp							
2	5015	Washington Ave/Rt. 22	198.0	3.5	17.3	136.0	41.0	182.0	198.0
3	4177	Broadway	122.0	1.5	23.3	70.0	15.5	93.0	116.5
4	5460	Dixwell Ave	142.0	1.5	26.2	74.0	21.0	82.0	129.0
5	5027	Skiff St	119.5	1.0	28.7	57.5	6.5	75.0	119.5
6	11282	Ridge Rd	246.5	1.0	31.2	106.5	30.5	111.5	230.5
7	6244	Ferry St	139.5	0.5	30.5	62.0	0.0	94.0	139.5
8	7897	Grand Ave	297.0	3.5	18.1	199.0	44.0	277.5	297.0
9	2362	Water St	127.0	2.0	12.7	98.0	22.5	126.5	127.0
<b>Total</b>	<b>47,464</b>		<b>1391.5</b>	<b>14.5</b>	<b>23.3</b>	<b>803.0</b>	<b>181.0</b>	<b>1041.5</b>	<b>1357.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) SB**

Study Date : **4/19/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	I-91 SB Off-Ramp		
2	5015	Washington Ave/Rt. 22	247	149
3	4177	Broadway	105	139
4	5460	Dixwell Ave	143	141
5	5027	Skiff St	113	126
6	11282	Ridge Rd	250	243
7	6244	Ferry St	155	124
8	7897	Grand Ave	265	329
9	2362	Water St	125	129
<b>Totals</b>	<b>47,464</b>		<b>1,403</b>	<b>1,380</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	I-91 SB Off-Ramp							
2	4448	Washington Ave/Rt. 22	143.0	2.0	21.2	88.0	16.0	128.0	143.0
3	4121	Broadway	110.5	1.0	25.4	59.5	3.0	81.5	110.5
4	5500	Dixwell Ave	139.0	2.0	27.0	71.0	12.5	76.5	139.0
5	5000	Skiff St	164.5	2.0	20.7	102.5	42.0	124.0	164.5
6	11332	Ridge Rd	257.5	1.5	30.0	117.0	11.5	165.5	257.5
7	6290	Ferry St	187.0	2.0	22.9	109.0	7.5	169.0	187.0
8	8036	Grand Ave	322.5	4.5	17.0	222.5	53.0	321.5	322.5
9	2251	Water St	142.5	2.0	10.8	114.5	34.0	142.5	142.5
<b>Total</b>	<b>46,978</b>		<b>1466.5</b>	<b>17.0</b>	<b>21.8</b>	<b>884.0</b>	<b>179.5</b>	<b>1208.5</b>	<b>1466.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	I-91 SB Off-Ramp		
2	4448	Washington Ave/Rt. 22	148	138
3	4121	Broadway	105	116
4	5500	Dixwell Ave	152	126
5	5000	Skiff St	177	152
6	11332	Ridge Rd	286	229
7	6290	Ferry St	154	220
8	8036	Grand Ave	290	355
9	2251	Water St	162	123
<b>Totals</b>	<b>46,978</b>		<b>1,474</b>	<b>1,459</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) NB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Wharton Brook Conn							
2	10445	Center St	301.7	3.3	23.6	143.0	54.7	301.7	301.7
3	11408	Church St	350.0	3.0	22.2	177.0	54.0	350.0	350.0
4	6823	S. Broad St	209.0	2.7	22.3	105.7	40.0	209.0	209.0
5	11815	E. Main St	320.0	2.3	25.2	140.7	50.7	320.0	320.0
6	11487	Route 15	344.0	3.3	22.8	169.7	61.3	343.3	344.0
<b>Total</b>	<b>51,978</b>		<b>1524.7</b>	<b>14.7</b>	<b>23.2</b>	<b>736.0</b>	<b>260.7</b>	<b>1524.0</b>	<b>1524.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) NB**

Study Date : **4/19/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Wharton Brook Conn			
2	10445	Center St	281	358	266
3	11408	Church St	334	329	387
4	6823	S. Broad St	178	244	205
5	11815	E. Main St	348	358	254
6	11487	Route 15	290	360	382
<b>Totals</b>	<b>51,978</b>		<b>1,431</b>	<b>1,649</b>	<b>1,494</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) NB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Wharton Brook Conn							
2	10704	Center St	269.5	2.0	27.1	107.5	37.5	269.5	269.5
3	11415	Church St	342.0	2.5	22.8	168.5	48.5	342.0	342.0
4	6750	S. Broad St	240.0	2.5	19.2	138.0	51.5	240.0	240.0
5	11837	E. Main St	342.5	2.0	23.6	163.0	43.5	342.5	342.5
6	11374	Route 15	394.0	3.5	19.7	221.5	111.5	379.5	394.0
<b>Total</b>	<b>52,080</b>		<b>1588.0</b>	<b>12.5</b>	<b>22.4</b>	<b>798.5</b>	<b>292.5</b>	<b>1573.5</b>	<b>1588.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) NB**

Study Date : **4/19/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Wharton Brook Conn		
2	10704	Center St	249	290
3	11415	Church St	351	333
4	6750	S. Broad St	236	244
5	11837	E. Main St	327	358
6	11374	Route 15	423	365
<b>Totals</b>	<b>52,080</b>		<b>1,586</b>	<b>1,590</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Route 15							
2	10954	E. Main St	404.5	4.5	18.5	238.5	97.5	385.5	404.5
3	11720	S. Broad St	343.5	3.0	23.3	165.5	56.5	343.5	343.5
4	6837	Church St	197.5	2.0	23.6	93.5	38.0	197.5	197.5
5	11344	Center St	286.0	2.5	27.0	114.0	20.5	286.0	286.0
6	10775	Wharton Brook Conn	265.5	1.5	27.7	102.5	21.5	265.5	265.5
<b>Total</b>	<b>51,630</b>		<b>1497.0</b>	<b>13.5</b>	<b>23.5</b>	<b>714.0</b>	<b>234.0</b>	<b>1478.0</b>	<b>1497.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 AM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Route 15		
2	10954	E. Main St	521	288
3	11720	S. Broad St	365	322
4	6837	Church St	172	223
5	11344	Center St	288	284
6	10775	Wharton Brook Conn	225	306
<b>Totals</b>	<b>51,630</b>		<b>1,571</b>	<b>1,423</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Route 15							
2	10701	E. Main St	410.0	4.5	17.8	248.0	109.5	402.0	410.0
3	11760	S. Broad St	315.0	2.5	25.5	137.0	37.0	315.0	315.0
4	6747	Chuch St	234.5	3.5	19.6	132.5	40.0	234.5	234.5
5	11362	Center St	353.0	3.0	21.9	181.0	34.5	353.0	353.0
6	10647	Wharton Brook Conn	238.0	1.0	30.5	76.5	25.0	238.0	238.0
<b>Total</b>	<b>51,217</b>		<b>1550.5</b>	<b>14.5</b>	<b>22.5</b>	<b>775.0</b>	<b>246.0</b>	<b>1542.5</b>	<b>1550.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 5 PM Peak (2017) SB**

Study Date : **4/19/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Route 15		
2	10701	E. Main St	397	423
3	11760	S. Broad St	303	327
4	6747	Chuch St	252	217
5	11362	Center St	355	351
6	10647	Wharton Brook Conn	248	228
<b>Totals</b>	<b>51,217</b>		<b>1,555</b>	<b>1,546</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 AM Peak (2017) WB**

Study Date : **3/28/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 55 MPH</b>	<b>Time &lt;= 65 MPH</b>
1	0	Rt. 80 (Foxon Rd)							
2	11494	Augur Rd	187.3	0.3	41.8	44.7	2.3	187.3	187.3
3	12323	Rt. 17	211.7	1.0	39.7	58.7	9.3	211.7	211.7
4	1527	Rt. 150	37.7	0.0	27.6	18.3	0.0	37.7	37.7
5	11843	Mill Rd	186.0	0.3	43.4	39.0	1.3	186.0	186.0
6	6270	Rt. 5/Washington Ave	141.3	0.7	30.2	63.3	20.7	141.3	141.3
7	3506	Rt. 5/State St	103.3	1.3	23.1	59.7	29.7	103.3	103.3
8	1280	Hartford Tpk	31.0	0.3	28.2	15.0	0.0	31.0	31.0
9	3446	Broadway	83.3	0.7	28.2	40.3	9.7	83.3	83.3
10	5855	Whitney Ave	123.3	0.3	32.4	50.3	0.0	123.3	123.3
<b>Total</b>	<b>57,544</b>		<b>1105.0</b>	<b>5.0</b>	<b>35.5</b>	<b>389.3</b>	<b>73.0</b>	<b>1105.0</b>	<b>1105.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 AM Peak (2017) WB**

Study Date : **3/28/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Rt. 80 (Foxon Rd)			
2	11494	Augur Rd	193	189	180
3	12323	Rt. 17	225	203	207
4	1527	Rt. 150	37	37	39
5	11843	Mill Rd	186	200	172
6	6270	Rt. 5/Washington Ave	198	109	117
7	3506	Rt. 5/State St	76	115	119
8	1280	Hartford Tpk	32	26	35
9	3446	Broadway	70	98	82
10	5855	Whitney Ave	123	137	110
<b>Totals</b>	<b>57,544</b>		<b>1,140</b>	<b>1,114</b>	<b>1,061</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 PM Peak (2017) WB**

Study Date : **3/29/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Rt. 80 (Foxon Rd)							
2	11407	Augur Rd	201.3	0.3	38.6	59.7	16.3	40.7	128.3
3	12326	Rt. 17	210.3	0.7	40.0	57.3	7.3	34.7	144.3
4	1702	Rt. 150	49.3	0.3	23.5	28.3	4.0	38.3	49.3
5	11780	Mill Rd	200.3	0.7	40.1	54.3	1.3	23.3	170.3
6	6235	Rt. 5/Washington Ave	136.0	1.3	31.3	58.7	6.3	75.3	123.7
7	3402	Rt. 5/State St	91.3	1.0	25.4	49.0	18.0	57.3	82.7
8	1412	Hartford Tpk	56.0	1.3	17.2	38.0	14.3	48.0	55.7
9	3400	Broadway	75.7	0.3	30.6	33.3	5.0	45.7	75.7
10	5946	Whitney Ave	139.3	0.3	29.1	65.3	2.3	100.7	139.3
<b>Total</b>	<b>57,610</b>		<b>1159.7</b>	<b>6.3</b>	<b>33.9</b>	<b>444.0</b>	<b>75.0</b>	<b>464.0</b>	<b>969.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 PM Peak (2017) WB**

Study Date : **3/29/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Rt. 80 (Foxon Rd)			
2	11407	Augur Rd	171	184	249
3	12326	Rt. 17	240	191	200
4	1702	Rt. 150	38	67	43
5	11780	Mill Rd	203	200	198
6	6235	Rt. 5/Washington Ave	136	149	123
7	3402	Rt. 5/State St	62	111	101
8	1412	Hartford Tpk	30	76	62
9	3400	Broadway	65	92	70
10	5946	Whitney Ave	135	128	155
<b>Totals</b>	<b>57,610</b>		<b>1,080</b>	<b>1,198</b>	<b>1,201</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 AM Peak (2017) EB**

Study Date : **3/28/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Whitney Ave							
2	5996	Broadway/Ridge Rd	167.0	0.7	24.5	93.0	30.7	122.3	167.0
3	3383	Hartford Tpk	101.3	1.0	22.8	59.3	22.0	65.0	99.3
4	1329	Rt. 5/State St	42.0	1.0	21.6	25.7	1.7	34.3	42.0
5	3480	Rt. 5/Washington Ave	81.3	0.7	29.2	38.0	7.7	42.0	78.7
6	6146	Mill Rd	128.0	0.7	32.7	51.7	3.0	67.0	107.7
7	11755	Rt. 150	215.7	0.7	37.2	69.7	4.3	62.3	169.0
8	1786	Rt. 17	32.7	0.0	37.3	10.7	0.0	9.0	27.3
9	12033	Augur Rd	199.0	0.3	41.2	49.3	0.0	37.7	102.7
10	11657	Rt. 80 (Foxon Rd)	190.3	0.3	41.8	46.3	6.3	21.0	112.3
<b>Total</b>	<b>57,565</b>		<b>1157.3</b>	<b>5.3</b>	<b>33.9</b>	<b>443.7</b>	<b>75.7</b>	<b>460.7</b>	<b>906.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 AM Peak (2017) EB**

Study Date : **3/28/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Whitney Ave			
2	5996	Broadway/Ridge Rd	140	127	234
3	3383	Hartford Tpk	97	94	113
4	1329	Rt. 5/State St	34	30	62
5	3480	Rt. 5/Washington Ave	85	86	73
6	6146	Mill Rd	142	116	126
7	11755	Rt. 150	199	230	218
8	1786	Rt. 17	38	28	32
9	12033	Augur Rd	190	183	224
10	11657	Rt. 80 (Foxon Rd)	212	168	191
<b>Totals</b>	<b>57,565</b>		<b>1,137</b>	<b>1,062</b>	<b>1,273</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 PM Peak (2017) EB**

Study Date : **3/29/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Whitney Ave							
2	5997	Broadway	165.3	0.7	24.7	91.3	28.3	107.7	164.7
3	3380	Hartford Tpk	82.7	1.3	27.9	40.7	4.0	44.7	82.7
4	1368	Rt. 5/State St	67.3	1.3	13.9	50.3	21.3	63.7	67.3
5	3482	Rt. 5/Washington Ave	114.0	1.3	20.8	71.0	30.3	76.0	108.7
6	6216	Mill Rd	150.0	1.3	28.3	73.0	16.3	82.7	146.0
7	11697	Rt. 150	206.3	1.0	38.7	61.3	2.7	47.7	153.3
8	1704	Rt. 17	29.0	0.0	40.1	7.7	0.0	7.3	20.7
9	12078	Augur Rd	213.3	0.7	38.6	63.3	8.3	59.0	100.0
10	11625	Rt. 80 (Foxon Rd)	172.3	0.0	46.0	28.3	0.0	4.0	72.0
<b>Total</b>	<b>57,547</b>		<b>1200.3</b>	<b>7.7</b>	<b>32.7</b>	<b>487.0</b>	<b>111.3</b>	<b>492.7</b>	<b>915.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 22 PM Peak (2017) EB**

Study Date : **3/29/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Whitney Ave			
2	5997	Broadway	141	171	184
3	3380	Hartford Tpk	95	79	74
4	1368	Rt. 5/State St	77	76	49
5	3482	Rt. 5/Washington Ave	89	112	141
6	6216	Mill Rd	150	176	124
7	11697	Rt. 150	210	187	222
8	1704	Rt. 17	28	30	29
9	12078	Augur Rd	221	184	235
10	11625	Rt. 80 (Foxon Rd)	173	162	182
<b>Totals</b>	<b>57,547</b>		<b>1,184</b>	<b>1,177</b>	<b>1,240</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 AM Peak (2017) EB**

Study Date : **4/26/2017**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Grassy Hill Rd							
2	9427	Racebrook Rd	230.0	2.0	27.9	113.0	18.0	115.7	175.3
3	9166	Orange/West Haven TL	179.3	1.0	34.8	65.3	23.7	54.7	117.7
4	4808	Forest Rd	238.7	2.7	13.7	178.7	106.0	193.0	209.3
5	3300	Yale Ave	68.7	0.3	32.8	27.7	0.0	30.7	68.7
6	1273	Route 10	67.0	1.3	13.0	51.0	31.0	54.0	67.0
<b>Total</b>	<b>27,974</b>		<b>783.7</b>	<b>7.3</b>	<b>24.3</b>	<b>435.7</b>	<b>178.7</b>	<b>448.0</b>	<b>638.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 AM Peak (2017) EB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Grassy Hill Rd			
2	9427	Racebrook Rd	202	261	227
3	9166	Orange/West Haven TL	157	196	185
4	4808	Forest Rd	117	228	371
5	3300	Yale Ave	61	84	61
6	1273	Route 10	52	93	56
<b>Totals</b>	<b>27,974</b>		<b>589</b>	<b>862</b>	<b>900</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 PM Peak (2017) EB**

Study Date : **4/26/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Derby Milford Rd							
2	5346	Grassy Hill Rd	146.0	1.0	25.0	79.7	37.0	83.0	115.7
3	9460	Racebrook Rd	151.3	0.3	42.6	34.0	4.0	13.7	78.3
4	9263	Orange/W. Haven TL	165.0	0.7	38.3	50.0	18.0	45.0	71.3
5	4769	Forest Rd	140.0	1.3	23.2	80.7	47.7	82.0	96.7
6	3316	Yale Ave	68.3	0.3	33.1	27.3	4.0	27.7	59.7
7	1281	Route 10	63.3	0.7	13.8	47.3	34.3	46.7	63.3
<b>Total</b>	<b>33,435</b>		<b>734.0</b>	<b>4.3</b>	<b>31.1</b>	<b>319.0</b>	<b>145.0</b>	<b>298.0</b>	<b>485.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 PM Peak (2017) EB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Derby Milford Rd			
2	5346	Grassy Hill Rd	98	183	157
3	9460	Racebrook Rd	146	164	144
4	9263	Orange/W. Haven TL	140	163	192
5	4769	Forest Rd	108	103	209
6	3316	Yale Ave	61	88	56
7	1281	Route 10	71	31	88
<b>Totals</b>	<b>33,435</b>		<b>624</b>	<b>732</b>	<b>846</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 AM Peak (2017) WB**

Study Date : **4/26/2017**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Route 10							
2	1209	Yale Ave	53.3	0.3	15.5	38.0	23.7	40.3	53.0
3	3340	Forest Rd	72.3	0.7	31.5	30.7	4.0	30.7	68.3
4	4679	Orange/West Haven TL	100.0	0.3	31.9	42.0	22.7	35.0	75.0
5	9297	Racebrook Rd	159.3	1.0	39.8	44.0	16.7	35.3	64.3
6	9481	Grassy Hill Rd	194.7	1.3	33.2	76.7	21.7	78.0	131.0
<b>Total</b>	<b>28,006</b>		<b>579.7</b>	<b>3.7</b>	<b>32.9</b>	<b>231.3</b>	<b>88.7</b>	<b>219.3</b>	<b>391.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 AM Peak (2017) WB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Route 10			
2	1209	Yale Ave	28	30	102
3	3340	Forest Rd	83	56	78
4	4679	Orange/West Haven TL	74	78	148
5	9297	Racebrook Rd	135	183	160
6	9481	Grassy Hill Rd	198	177	209
<b>Totals</b>	<b>28,006</b>		<b>518</b>	<b>524</b>	<b>697</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 34 PM Peak (2017) WB

Study Date : 4/26/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Route 10							
2	1237	Yale Ave	54.3	0.3	15.5	38.7	22.3	44.0	54.3
3	3367	Forest Rd	125.3	1.7	18.3	83.3	44.7	85.7	125.3
4	4640	Orange/West Haven TL	85.0	0.3	37.2	27.0	0.7	28.7	63.0
5	9253	Racebrook Rd	179.3	1.0	35.2	64.3	12.3	60.3	117.7
6	9556	Grassy Hill Rd	201.0	1.7	32.4	82.7	26.0	77.3	152.7
7	5503	Derby Milford Rd	170.3	1.7	22.0	102.3	48.7	112.3	150.0
<b>Total</b>	<b>33,556</b>		<b>815.3</b>	<b>6.7</b>	<b>28.1</b>	<b>398.3</b>	<b>154.7</b>	<b>408.3</b>	<b>663.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 34 PM Peak (2017) WB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Route 10			
2	1237	Yale Ave	32	26	105
3	3367	Forest Rd	159	82	135
4	4640	Orange/West Haven TL	98	79	78
5	9253	Racebrook Rd	130	208	200
6	9556	Grassy Hill Rd	161	185	257
7	5503	Derby Milford Rd	142	156	213
<b>Totals</b>	<b>33,556</b>		<b>722</b>	<b>736</b>	<b>988</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 63 AM Peak (2017) NB

Study Date : 4/18/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Fitch St							
2	720	Fountain St	19.5	0.0	25.2	8.5	0.0	19.5	19.5
3	3031	Dayton St	109.5	1.5	18.9	63.5	16.5	109.5	109.5
4	3010	Whalley Ave	117.5	1.5	17.5	71.5	28.5	114.5	117.5
5	3795	Bradley Rd	104.5	1.0	24.8	46.5	4.0	86.0	104.5
6	4396	Center Rd	74.0	0.0	40.5	7.0	0.0	3.0	73.0
7	4325	N Pease Rd	82.5	0.5	35.7	16.5	2.5	19.5	82.5
8	5485	Seymour Rd	92.0	0.5	40.6	8.5	1.5	8.0	74.0
<b>Total</b>	<b>24,762</b>		<b>599.5</b>	<b>5.0</b>	<b>28.2</b>	<b>222.0</b>	<b>53.0</b>	<b>360.0</b>	<b>580.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 AM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Fitch St		
2	720	Fountain St	21	18
3	3031	Dayton St	99	120
4	3010	Whalley Ave	100	135
5	3795	Bradley Rd	100	109
6	4396	Center Rd	73	75
7	4325	N Pease Rd	73	92
8	5485	Seymour Rd	99	85
<b>Totals</b>	<b>24,762</b>		<b>565</b>	<b>634</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 PM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **3**

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Fitch St							
2	693	Fountain St	30.0	0.3	15.8	19.7	0.0	30.0	30.0
3	3011	Dayton St	136.7	2.7	15.0	90.7	22.0	136.7	136.7
4	3111	Whalley Ave	177.3	2.0	12.0	130.3	66.0	177.3	177.3
5	3619	Bradley Rd	140.7	2.0	17.5	85.0	23.7	140.7	140.7
6	4400	Center Rd	72.0	0.0	41.7	5.0	0.0	66.7	72.0
7	3841	N Pease Rd	68.7	0.0	38.1	10.3	0.0	54.3	68.7
8	5744	Seymour Rd	85.0	0.0	46.1	0.0	0.0	33.7	85.0
<b>Total</b>	<b>24,419</b>		<b>710.3</b>	<b>7.0</b>	<b>23.4</b>	<b>341.0</b>	<b>111.7</b>	<b>639.3</b>	<b>710.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 PM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Fitch St			
2	693	Fountain St	30	31	29
3	3011	Dayton St	127	147	136
4	3111	Whalley Ave	181	158	193
5	3619	Bradley Rd	148	148	126
6	4400	Center Rd	69	73	74
7	3841	N Pease Rd	67	68	71
8	5744	Seymour Rd	84	85	86
<b>Totals</b>	<b>24,419</b>		<b>706</b>	<b>710</b>	<b>715</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 AM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Seymour Rd							
2	5571	N Pease Rd	99.5	0.5	38.2	15.0	7.0	20.5	66.0
3	4118	Center Rd	77.5	0.5	36.2	15.5	0.0	27.5	54.0
4	4382	Bradley Rd	75.5	0.0	39.6	9.5	0.0	16.5	57.0
5	3895	Whalley Ave	144.0	2.5	18.4	85.0	34.5	124.0	142.0
6	3069	Dayton St	125.5	2.0	16.7	79.5	31.0	119.5	125.5
7	3030	Fountain St	147.0	3.0	14.1	101.0	34.5	147.0	147.0
8	610	Fitch St	20.0	0.5	20.8	11.0	0.0	20.0	20.0
<b>Total</b>	<b>24,675</b>		<b>689.0</b>	<b>9.0</b>	<b>24.4</b>	<b>316.5</b>	<b>107.0</b>	<b>475.0</b>	<b>611.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 AM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Seymour Rd		
2	5571	N Pease Rd	87	112
3	4118	Center Rd	91	64
4	4382	Bradley Rd	76	75
5	3895	Whalley Ave	125	163
6	3069	Dayton St	113	138
7	3030	Fountain St	126	168
8	610	Fitch St	15	25
<b>Totals</b>	<b>24,675</b>		<b>633</b>	<b>745</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 PM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Seymour Rd							
2	5688	N Pease Rd	91.3	0.0	42.5	5.0	0.0	62.7	91.3
3	4005	Center Rd	57.0	0.0	47.9	0.0	0.0	11.0	57.0
4	4361	Bradley Rd	91.3	1.0	32.6	24.7	10.7	66.3	91.3
5	3902	Whalley Ave	126.3	1.7	21.1	67.3	17.0	120.3	126.3
6	3023	Dayton St	97.3	1.3	21.2	51.3	8.0	97.3	97.3
7	3038	Fountain St	107.3	1.3	19.3	61.3	7.0	107.3	107.3
8	647	Fitch St	40.7	1.0	10.8	30.7	9.3	40.7	40.7
<b>Total</b>	<b>24,664</b>		<b>611.3</b>	<b>6.3</b>	<b>27.5</b>	<b>240.3</b>	<b>52.0</b>	<b>505.7</b>	<b>611.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 63 PM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Seymour Rd			
2	5688	N Pease Rd	87	97	90
3	4005	Center Rd	55	58	58
4	4361	Bradley Rd	84	86	104
5	3902	Whalley Ave	143	120	116
6	3023	Dayton St	103	87	102
7	3038	Fountain St	130	100	92
8	647	Fitch St	18	63	41
<b>Totals</b>	<b>24,664</b>		<b>620</b>	<b>611</b>	<b>603</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 AM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Fitch St							
2	6689	Amity Rd	212.0	2.0	21.5	110.3	30.0	212.0	212.0
3	3722	Bradley Rd	149.7	1.3	17.0	93.0	30.3	149.7	149.7
<b>Total</b>	<b>10,411</b>		<b>361.7</b>	<b>3.3</b>	<b>19.6</b>	<b>203.3</b>	<b>60.3</b>	<b>361.7</b>	<b>361.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 AM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Fitch St			
2	6689	Amity Rd	196	164	276
3	3722	Bradley Rd	176	145	128
<b>Totals</b>	<b>10,411</b>		<b>372</b>	<b>309</b>	<b>404</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 PM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Fitch St							
2	6757	Amity Rd	254.5	2.5	18.1	152.0	42.5	254.5	254.5
3	3608	Bradley Rd	159.0	2.0	15.5	104.0	42.0	159.0	159.0
<b>Total</b>	<b>10,365</b>		<b>413.5</b>	<b>4.5</b>	<b>17.1</b>	<b>256.0</b>	<b>84.5</b>	<b>413.5</b>	<b>413.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 PM Peak (2017) NB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Fitch St		
2	6757	Amity Rd	240	269
3	3608	Bradley Rd	147	171
<b>Totals</b>	<b>10,365</b>		<b>387</b>	<b>440</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 AM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Bradley Rd							
2	3643	Amity Rd	261.3	4.3	9.5	206.3	94.0	261.3	261.3
3	6739	Fitch St	423.3	6.0	10.9	321.0	139.0	423.3	423.3
<b>Total</b>	<b>10,382</b>		<b>684.7</b>	<b>10.3</b>	<b>10.3</b>	<b>527.3</b>	<b>233.0</b>	<b>684.7</b>	<b>684.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 AM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Bradley Rd			
2	3643	Amity Rd	356	272	156
3	6739	Fitch St	228	367	675
<b>Totals</b>	<b>10,382</b>		<b>584</b>	<b>639</b>	<b>831</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 PM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Bradley Rd							
2	3747	Amity Rd	339.0	5.0	7.5	282.0	174.0	339.0	339.0
3	6705	Fitch St	291.5	4.0	15.7	189.5	60.0	291.5	291.5
<b>Total</b>	<b>10,452</b>		<b>630.5</b>	<b>9.0</b>	<b>11.3</b>	<b>471.5</b>	<b>234.0</b>	<b>630.5</b>	<b>630.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 69 PM Peak (2017) SB**

Study Date : **4/18/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Bradley Rd		
2	3747	Amity Rd	300	378
3	6705	Fitch St	303	280
<b>Totals</b>	<b>10,452</b>		<b>603</b>	<b>658</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 AM Peak (2017) EB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Highland Ave							
2	3426	Hope Hill Rd	59.5	0.0	39.3	17.0	0.0	6.5	59.5
3	2701	Rt. 150	163.0	3.0	11.3	129.5	54.0	158.5	163.0
4	4344	N. Main St	189.0	4.0	15.7	135.0	24.0	169.5	189.0
5	9661	Miles Dr/Northrop Rd	155.5	0.5	42.4	35.5	6.0	26.0	68.0
6	3077	Williams Rd	51.5	0.0	40.7	13.0	0.0	11.5	38.0
7	3274	Durham Rd	54.0	0.0	41.3	13.0	0.0	1.5	49.0
8	6423	Wallingford/Durham TL	119.5	0.5	36.6	39.5	0.0	38.5	105.0
<b>Total</b>	<b>32,906</b>		<b>792.0</b>	<b>8.0</b>	<b>28.3</b>	<b>382.5</b>	<b>84.0</b>	<b>412.0</b>	<b>671.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 AM Peak (2017) EB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Highland Ave		
2	3426	Hope Hill Rd	60	59
3	2701	Rt. 150	155	171
4	4344	N. Main St	118	260
5	9661	Miles Dr/Northrop Rd	138	173
6	3077	Williams Rd	46	57
7	3274	Durham Rd	55	53
8	6423	Wallingford/Durham TL	107	132
<b>Totals</b>	<b>32,906</b>		<b>679</b>	<b>905</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 PM Peak (2017) EB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Highland Ave							
2	3461	Hope Hill Rd	61.0	0.5	38.7	18.0	0.0	11.5	48.5
3	2639	Rt. 150	90.5	1.0	19.9	57.5	20.5	66.5	84.5
4	4356	N. Main St	132.5	2.0	22.4	78.5	22.0	101.5	132.5
5	9683	Miles Dr/Northrop Rd	172.0	0.5	38.4	52.0	6.5	47.5	110.0
6	2995	Williams Rd	74.0	1.0	27.6	37.0	7.5	37.0	67.5
7	3236	Durham/Barnes Rd	59.0	0.0	37.4	19.0	0.0	17.5	59.0
8	6387	Wallingford/Durham TL	110.0	0.0	39.6	31.0	0.0	22.0	96.5
<b>Total</b>	<b>32,757</b>		<b>699.0</b>	<b>5.0</b>	<b>32.0</b>	<b>293.0</b>	<b>56.5</b>	<b>303.5</b>	<b>598.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 PM Peak (2017) EB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Highland Ave		
2	3461	Hope Hill Rd	62	60
3	2639	Rt. 150	120	61
4	4356	N. Main St	152	113
5	9683	Miles Dr/Northrop Rd	177	167
6	2995	Williams Rd	46	102
7	3236	Durham/Barnes Rd	58	60
8	6387	Wallingford/Durham TL	108	112
<b>Totals</b>	<b>32,757</b>		<b>723</b>	<b>675</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 AM Peak (2017) WB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Wallingford/Durham TL							
2	6665	Durham Rd	111.5	0.0	40.8	28.5	0.0	18.0	80.0
3	3131	Williams Rd	76.0	0.5	28.1	37.0	1.0	44.0	71.5
4	3022	Miles Dr/Northrop Rd	82.5	1.0	25.0	45.0	15.5	55.5	78.5
5	9734	N. Main St	168.0	0.5	39.5	47.0	11.5	40.0	74.5
6	4348	Rt. 150	133.5	1.5	22.2	79.5	30.5	102.0	126.0
7	2599	Hope Hill Rd	93.5	1.0	19.0	61.5	25.5	78.0	93.5
8	3283	Highland Ave	51.0	0.0	43.9	10.0	0.0	0.0	43.5
<b>Total</b>	<b>32,782</b>		<b>716.0</b>	<b>4.5</b>	<b>31.2</b>	<b>308.5</b>	<b>84.0</b>	<b>337.5</b>	<b>567.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 AM Peak (2017) WB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Wallingford/Durham TL		
2	6665	Durham Rd	107	116
3	3131	Williams Rd	59	93
4	3022	Miles Dr/Northrop Rd	115	50
5	9734	N. Main St	172	164
6	4348	Rt. 150	141	126
7	2599	Hope Hill Rd	79	108
8	3283	Highland Ave	52	50
<b>Totals</b>	<b>32,782</b>		<b>725</b>	<b>707</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 PM Peak (2017) WB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Wallingford/Durham TL							
2	6603	Durham/Barnes Rd	101.5	0.0	44.4	19.5	0.0	8.0	42.5
3	3170	Williams Rd	58.5	0.0	36.9	19.0	0.0	17.5	55.0
4	3022	Miles Dr/Northrop Rd	57.0	0.5	36.1	19.5	0.5	20.0	40.0
5	9782	N. Main St	182.0	1.0	36.6	61.0	17.5	44.5	85.0
6	4316	Rt. 150	208.0	4.5	14.1	154.0	36.5	191.0	203.0
7	2564	Hope Hill Rd	92.0	1.0	19.0	60.0	26.5	81.0	92.0
8	3338	Highland Ave	57.5	0.0	39.6	16.5	0.0	13.0	50.5
<b>Total</b>	<b>32,795</b>		<b>756.5</b>	<b>7.0</b>	<b>29.6</b>	<b>349.5</b>	<b>81.0</b>	<b>375.0</b>	<b>568.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 68 PM Peak (2017) WB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Wallingford/Durham TL		
2	6603	Durham/Barnes Rd	98	105
3	3170	Williams Rd	57	60
4	3022	Miles Dr/Northrop Rd	70	44
5	9782	N. Main St	220	144
6	4316	Rt. 150	279	137
7	2564	Hope Hill Rd	70	114
8	3338	Highland Ave	52	63
<b>Totals</b>	<b>32,795</b>		<b>846</b>	<b>667</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Rte 80 AM Peak (2017) EB

Study Date : 4/26/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Middletown Ave							
2	2332	Quinnipiac Ave	55.5	0.0	28.6	20.0	0.0	55.5	55.5
3	6467	Mill St	140.5	0.5	31.4	42.5	0.0	140.5	140.5
4	4021	N. High St	75.0	0.0	36.6	14.0	0.0	75.0	75.0
5	12496	Forest Rd	219.5	0.0	38.8	30.0	0.0	219.5	219.5
6	7140	Branford Rd	114.0	0.0	42.7	6.0	0.0	68.5	114.0
7	5188	W. Pond Rd	126.0	0.5	28.1	47.0	13.0	126.0	126.0
8	12366	Durham Rd	237.5	1.0	35.5	50.0	8.0	218.0	237.5
<b>Total</b>	<b>50,010</b>		<b>968.0</b>	<b>2.0</b>	<b>35.2</b>	<b>209.5</b>	<b>21.0</b>	<b>903.0</b>	<b>968.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Rte 80 AM Peak (2017) EB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Middletown Ave		
2	2332	Quinnipiac Ave	64	47
3	6467	Mill St	140	141
4	4021	N. High St	80	70
5	12496	Forest Rd	226	213
6	7140	Branford Rd	114	114
7	5188	W. Pond Rd	94	158
8	12366	Durham Rd	227	248
<b>Totals</b>	<b>50,010</b>		<b>945</b>	<b>991</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 80 PM Peak (2017) EB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Middletown Ave							
2	2359	Quinnipiac Ave	68.3	0.3	23.5	32.3	5.3	68.3	68.3
3	6459	Mill St	160.0	1.3	27.5	62.0	11.0	154.3	160.0
4	4263	N. High St	89.7	0.3	32.4	24.7	5.0	89.7	89.7
5	12269	Forest Rd	278.3	2.0	30.1	92.3	22.0	275.3	278.3
6	7101	Branford Rd	140.0	1.0	34.6	32.0	12.3	107.3	140.0
7	5205	W. Pond Rd	120.7	1.0	29.4	41.7	0.3	117.3	120.7
8	12354	Durham Rd	200.7	0.3	42.0	13.0	0.0	145.3	200.7
<b>Total</b>	<b>50,010</b>		<b>1057.7</b>	<b>6.3</b>	<b>32.2</b>	<b>298.0</b>	<b>56.0</b>	<b>957.7</b>	<b>1057.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 80 PM Peak (2017) EB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Middletown Ave			
2	2359	Quinnipiac Ave	57	72	76
3	6459	Mill St	149	163	168
4	4263	N. High St	89	76	104
5	12269	Forest Rd	221	314	300
6	7101	Branford Rd	147	156	117
7	5205	W. Pond Rd	123	103	136
8	12354	Durham Rd	205	201	196
<b>Totals</b>	<b>50,010</b>		<b>991</b>	<b>1,085</b>	<b>1,097</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 80 AM Peak (2017) WB**

Study Date : **4/26/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Durham Rd							
2	12283	W. Pond Rd	188.0	0.0	44.5	2.0	0.0	116.0	188.0
3	5260	Branford Rd	84.0	0.0	42.7	4.0	0.0	77.0	84.0
4	7125	Forest Rd	143.0	1.0	34.0	35.0	30.0	75.0	143.0
5	12355	N. High St	278.0	1.0	30.3	91.0	30.0	278.0	278.0
6	4155	Mill St	87.0	0.0	32.6	24.0	0.0	87.0	87.0
7	6377	Quinnipiac St	160.0	3.0	27.2	63.0	0.0	160.0	160.0
8	2336	Middletown Ave	109.0	2.0	14.6	74.0	36.0	109.0	109.0
<b>Total</b>	<b>49,891</b>		<b>1049.0</b>	<b>7.0</b>	<b>32.4</b>	<b>293.0</b>	<b>96.0</b>	<b>902.0</b>	<b>1049.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 80 AM Peak (2017) WB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	Durham Rd	
2	12283	W. Pond Rd	188
3	5260	Branford Rd	84
4	7125	Forest Rd	143
5	12355	N. High St	278
6	4155	Mill St	87
7	6377	Quinnipiac St	160
8	2336	Middletown Ave	109
<b>Totals</b>	<b>49,891</b>		<b>1,049</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 80 PM Peak (2017) WB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Durham Rd							
2	12336	W. Pond Rd	195.7	0.3	43.0	8.3	3.0	96.7	195.7
3	5246	Branford Rd	87.7	0.0	40.8	8.0	0.0	86.0	87.7
4	7112	Forest Rd	135.7	0.7	35.7	27.7	3.7	129.7	135.7
5	12108	N. High St	229.3	0.7	36.0	45.7	3.0	223.7	229.3
6	4364	Mill St	79.3	0.0	37.5	13.0	0.0	75.3	79.3
7	6378	Quinnipiac Ave	181.0	2.7	24.0	84.0	28.7	178.3	181.0
8	2355	Middletown Ave	97.7	1.7	16.4	63.0	29.0	97.3	97.3
<b>Total</b>	<b>49,899</b>		<b>1006.3</b>	<b>6.0</b>	<b>33.8</b>	<b>249.7</b>	<b>67.3</b>	<b>887.0</b>	<b>1006.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 80 PM Peak (2017) WB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Durham Rd			
2	12336	W. Pond Rd	196	202	189
3	5246	Branford Rd	90	89	84
4	7112	Forest Rd	165	115	127
5	12108	N. High St	228	217	243
6	4364	Mill St	91	68	79
7	6378	Quinnipiac Ave	180	163	200
8	2355	Middletown Ave	115	105	73
<b>Totals</b>	<b>49,899</b>		<b>1,065</b>	<b>959</b>	<b>995</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 150 AM Peak (2017) NB

Study Date : 4/25/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	I-91							
2	5408	E. Center St/E. Main St	130.5	1.5	28.3	48.5	7.5	76.0	130.5
3	3577	N./S. Elm St	100.5	1.0	24.3	46.5	7.5	79.0	97.5
4	2774	US 5 (N./S. Colony St)	138.0	2.0	13.7	96.0	34.0	136.0	138.0
5	15050	Route 68 (Church St)	414.5	3.5	24.8	186.5	75.0	260.5	412.5
6	2306	Route 71 (Old Colony Rd)	62.0	0.5	25.4	27.0	5.5	32.5	61.0
<b>Total</b>	<b>29,115</b>		<b>845.5</b>	<b>8.5</b>	<b>23.5</b>	<b>404.5</b>	<b>129.5</b>	<b>584.0</b>	<b>839.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 150 AM Peak (2017) NB

Study Date : 4/25/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	I-91		
2	5408	E. Center St/E. Main St	131	130
3	3577	N./S. Elm St	79	122
4	2774	US 5 (N./S. Colony St)	150	126
5	15050	Route 68 (Church St)	454	375
6	2306	Route 71 (Old Colony Rd)	41	83
<b>Totals</b>	<b>29,115</b>		<b>855</b>	<b>836</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 150 PM Peak (2017) NB

Study Date : 4/25/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	I-91							
2	5385	E. Center St/E. Main St	104.0	0.0	35.3	22.0	0.0	44.0	98.0
3	3616	N./S. Elm St	88.5	0.5	27.9	33.5	7.0	51.0	88.5
4	2701	US 5 (N./S. Colony St)	133.5	1.5	13.8	92.5	42.5	133.5	133.5
5	15056	Route 68 (Church St)	441.0	4.5	23.3	212.5	78.5	305.5	427.0
6	2365	Route 71 (Old Colony Rd)	53.5	0.5	30.1	17.5	1.5	22.0	53.5
<b>Total</b>	<b>29,123</b>		<b>820.5</b>	<b>7.0</b>	<b>24.2</b>	<b>378.0</b>	<b>129.5</b>	<b>556.0</b>	<b>800.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 150 PM Peak (2017) NB**

Study Date : **4/25/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	I-91		
2	5385	E. Center St/E. Main St	93	115
3	3616	N./S. Elm St	99	78
4	2701	US 5 (N./S. Colony St)	107	160
5	15056	Route 68 (Church St)	462	420
6	2365	Route 71 (Old Colony Rd)	66	41
<b>Totals</b>	<b>29,123</b>		<b>827</b>	<b>814</b>

# Connecticut Counts LLC

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(860) 828-1693

Study Name : Route 150 AM Peak (2017) SB

Study Date : 4/25/2017

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Route 71 (Old Colony Rd)							
2	2218	Route 68 (Church St)	79.5	0.5	19.0	45.5	17.5	66.0	79.5
3	15535	US 5 (N./S. Colony St)	538.5	7.0	19.7	303.0	64.0	438.0	532.0
4	2747	N./S. Elm St	99.5	1.0	18.8	57.5	18.0	93.0	99.5
5	3648	E. Center St/E. Main St	79.5	0.0	31.3	24.0	0.0	59.0	79.5
6	5034	I-91	105.5	0.5	32.5	29.0	4.5	42.0	95.5
<b>Total</b>	<b>29,182</b>		<b>902.5</b>	<b>9.0</b>	<b>22.0</b>	<b>459.0</b>	<b>104.0</b>	<b>698.0</b>	<b>886.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 150 AM Peak (2017) SB**

Study Date : **4/25/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Route 71 (Old Colony Rd)		
2	2218	Route 68 (Church St)	89	70
3	15535	US 5 (N./S. Colony St)	542	535
4	2747	N./S. Elm St	134	65
5	3648	E. Center St/E. Main St	92	67
6	5034	I-91	96	115
<b>Totals</b>	<b>29,182</b>		<b>953</b>	<b>852</b>

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Study Name : **Route 150 PM Peak (2017) SB**

Study Date : **4/25/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Route 71 (Old Colony Rd)							
2	2296	Route 68 (Church St)	80.5	2.0	19.4	45.5	19.5	56.5	76.5
3	15545	US 5 (N./S. Colony St)	480.5	6.0	22.1	244.5	87.0	367.5	480.5
4	2737	N./S. Elm St	114.0	2.0	16.4	72.5	18.5	107.5	114.0
5	3621	E. Center St/E. Main St	90.0	0.0	27.4	35.0	0.0	78.5	90.0
6	5115	I-91	120.5	1.0	28.9	42.5	15.5	56.0	120.5
<b>Total</b>	<b>29,314</b>		<b>885.5</b>	<b>11.0</b>	<b>22.6</b>	<b>440.0</b>	<b>140.5</b>	<b>666.0</b>	<b>881.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

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(860) 828-1693

Study Name : **Route 150 PM Peak (2017) SB**

Study Date : **4/25/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Route 71 (Old Colony Rd)		
2	2296	Route 68 (Church St)	80	81
3	15545	US 5 (N./S. Colony St)	479	482
4	2737	N./S. Elm St	98	130
5	3621	E. Center St/E. Main St	101	79
6	5115	I-91	92	149
<b>Totals</b>	<b>29,314</b>		<b>850</b>	<b>921</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 162 AM Peak (2017) EB**

Study Date : **4/27/2017**

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## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 1 (Milford)							
2	7294	River St	201.0	1.0	24.7	90.0	16.0	201.0	201.0
3	16450	Merwin Ave	391.0	2.3	28.7	141.7	14.7	391.0	391.0
4	15613	Platt Ave	378.0	1.7	28.2	141.0	9.3	378.0	378.0
5	8116	Route 1 (Orange)	256.7	3.0	21.6	133.7	33.7	256.7	256.7
<b>Total</b>	<b>47,473</b>		<b>1226.7</b>	<b>8.0</b>	<b>26.4</b>	<b>506.3</b>	<b>73.7</b>	<b>1226.7</b>	<b>1226.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 162 AM Peak (2017) EB**

Study Date : **4/27/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Route 1 (Milford)			
2	7294	River St	220	208	175
3	16450	Merwin Ave	412	383	378
4	15613	Platt Ave	376	336	422
5	8116	Route 1 (Orange)	233	316	221
<b>Totals</b>	<b>47,473</b>		<b>1,241</b>	<b>1,243</b>	<b>1,196</b>

# Connecticut Counts LLC

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(860) 828-1693

Study Name : **Route 162 PM Peak (2017) EB**

Study Date : **4/27/2017**

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## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	1	Route 1 (Milford)							
2	7271	River St	332.0	4.5	14.9	221.5	84.0	332.0	332.0
3	16412	Merwin Ave	430.5	3.5	26.0	181.5	44.5	430.5	430.5
4	15517	Platt Ave	367.0	1.5	28.8	131.5	12.5	367.0	367.0
5	8220	Route 1 (Orange)	254.0	3.0	22.1	132.5	27.0	253.5	253.5
<b>Total</b>	<b>47,421</b>		<b>1383.5</b>	<b>12.5</b>	<b>23.4</b>	<b>667.0</b>	<b>168.0</b>	<b>1383.0</b>	<b>1383.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 162 PM Peak (2017) EB**

Study Date : **4/27/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	1	Route 1 (Milford)		
2	7271	River St	356	308
3	16412	Merwin Ave	469	392
4	15517	Platt Ave	361	373
5	8220	Route 1 (Orange)	273	235
<b>Totals</b>	<b>47,421</b>		<b>1,459</b>	<b>1,308</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 162 AM Peak (2017) WB

Study Date : 4/27/2017

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	1	Route 1 (Orange)							
2	4168	Platt Ave	155.0	2.0	18.3	92.0	28.0	155.0	155.0
3	19401	Merwin Ave	441.0	1.5	30.0	147.0	15.5	441.0	441.0
4	16390	River St	443.5	3.5	25.2	195.5	41.0	443.5	443.5
5	7856	Route 1 (Milford)	285.5	4.0	18.8	166.5	29.0	285.5	285.5
<b>Total</b>	<b>47,816</b>		<b>1325.0</b>	<b>11.0</b>	<b>24.6</b>	<b>601.0</b>	<b>113.5</b>	<b>1325.0</b>	<b>1325.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 162 AM Peak (2017) WB**

Study Date : **4/27/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	1	Route 1 (Orange)		
2	4168	Platt Ave	140	170
3	19401	Merwin Ave	475	407
4	16390	River St	417	470
5	7856	Route 1 (Milford)	262	309
<b>Totals</b>	<b>47,816</b>		<b>1,294</b>	<b>1,356</b>

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(860) 828-1693

Study Name : Route 162 PM Peak (2017) WB

Study Date : 4/27/2017

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	Route 1 (Orange)							
2	8042	Platt Ave	267.5	3.5	20.5	145.5	20.5	267.5	267.5
3	15494	Merwin Ave	355.5	2.0	29.7	120.5	5.5	355.5	355.5
4	16422	River St	472.0	3.5	23.7	223.0	80.0	472.0	472.0
5	7790	Route 1 (Milford)	344.5	5.0	15.4	226.5	76.5	344.5	344.5
<b>Total</b>	<b>47,748</b>		<b>1439.5</b>	<b>14.0</b>	<b>22.6</b>	<b>715.5</b>	<b>182.5</b>	<b>1439.5</b>	<b>1439.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 162 PM Peak (2017) WB**

Study Date : **4/27/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Route 1 (Orange)		
2	8042	Platt Ave	251	284
3	15494	Merwin Ave	353	358
4	16422	River St	411	533
5	7790	Route 1 (Milford)	376	313
<b>Totals</b>	<b>47,748</b>		<b>1,391</b>	<b>1,488</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 AM Peak (2017) NB

Study Date : 3/28/2017

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	Stratford/Milford TL							
2	4299	Int 34	51.0	0.0	57.5	0.0	0.0	7.5	51.0
3	2612	Int 35	30.0	0.0	59.4	0.0	0.0	0.0	30.0
4	4374	Int 36	47.5	0.0	62.8	0.0	0.0	0.0	42.5
5	4799	Int 38	53.5	0.0	61.2	0.0	0.0	0.0	51.5
6	8071	Int 39	91.0	0.0	60.5	0.0	0.0	3.0	91.0
7	5937	Int 40	66.0	0.0	61.3	0.0	0.0	1.5	66.0
8	8151	Int 41	93.5	0.0	59.4	0.0	0.0	0.0	93.5
9	9899	Int 42	114.0	0.0	59.2	0.0	0.0	1.5	114.0
10	11794	Int 44	184.5	0.0	43.6	43.0	0.0	108.0	180.5
11	7724	Canal Dock Road	130.0	0.5	40.5	37.0	0.0	92.0	130.0
12	1992	I-91/I-95/Rt. 34	29.0	0.0	46.8	5.5	0.0	18.0	29.0
13	7716	Woodward Ave/Stiles St	87.0	0.0	60.6	0.0	0.0	9.0	85.5
14	2304	E. Haven/N. Haven TI	25.5	0.0	61.6	0.0	0.0	0.0	25.5
15	7573	Lake Saltonstall	82.0	0.0	63.0	0.0	0.0	0.0	79.0
16	11432	Int 54	124.0	0.0	62.9	0.0	0.0	0.0	113.5
17	10321	Int 55	110.5	0.0	63.7	0.0	0.0	0.0	99.0
18	5635	Int 56	63.0	0.0	61.0	0.0	0.0	0.0	63.0
19	5862	Branford/Guilford TL	69.0	0.0	57.9	0.0	0.0	10.5	66.0
20	10522	Int 57	115.0	0.0	62.4	0.0	0.0	0.0	106.0
21	4639	Int 58	51.0	0.0	62.0	0.0	0.0	0.0	41.5
22	6688	Int 59	76.0	0.0	60.0	0.0	0.0	10.5	71.0
23	5167	Guilford/Madison TL	59.0	0.0	59.7	0.0	0.0	1.0	59.0
24	11846	Int 61	146.5	0.0	55.1	4.0	0.0	31.0	146.5
<b>Total</b>	<b>159,357</b>		<b>1898.5</b>	<b>0.5</b>	<b>57.2</b>	<b>89.5</b>	<b>0.0</b>	<b>293.5</b>	<b>1834.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 AM Peak (2017) NB

Study Date : 3/28/2017

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Stratford/Milford TL		
2	4299	Int 34	50	52
3	2612	Int 35	30	30
4	4374	Int 36	47	48
5	4799	Int 38	53	54
6	8071	Int 39	91	91
7	5937	Int 40	66	66
8	8151	Int 41	92	95
9	9899	Int 42	113	115
10	11794	Int 44	136	233
11	7724	Canal Dock Road	90	170
12	1992	I-91/I-95/Rt. 34	22	36
13	7716	Woodward Ave/Stiles St	85	89
14	2304	E. Haven/N. Haven TI	25	26
15	7573	Lake Saltonstall	83	81
16	11432	Int 54	122	126
17	10321	Int 55	111	110
18	5635	Int 56	62	64
19	5862	Branford/Guilford TL	70	68
20	10522	Int 57	118	112
21	4639	Int 58	53	49
22	6688	Int 59	81	71
23	5167	Guilford/Madison TL	61	57
24	11846	Int 61	155	138
<b>Totals</b>	<b>159,357</b>		<b>1,816</b>	<b>1,981</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 PM Peak (2017) NB

Study Date : 3/28/2017

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	Stratford/Milford TL							
2	4407	Int 34	58.0	0.0	51.8	4.0	0.0	38.0	58.0
3	2497	Int 35	31.0	0.0	54.9	0.0	0.0	14.0	31.0
4	4457	Int 36	52.0	0.0	58.4	0.0	0.0	3.5	52.0
5	4721	Int 38	55.0	0.0	58.5	0.0	0.0	4.0	55.0
6	8052	Int 39	95.5	0.0	57.5	0.0	0.0	24.0	95.5
7	5930	Int 40	73.5	0.0	55.0	1.5	0.0	19.5	73.5
8	8181	Int 41	96.0	0.0	58.1	0.0	0.0	3.5	96.0
9	9896	Int 42	114.5	0.0	58.9	0.0	0.0	0.0	114.5
10	12671	Int 44	150.5	0.0	57.4	3.5	0.0	21.5	150.5
11	6828	Canal Dock Rd	91.0	0.0	51.2	8.5	0.0	35.0	91.0
12	1933	I-91/I-95/Rt. 34	23.0	0.0	57.3	0.0	0.0	0.5	23.0
13	7719	Woodward Ave/Stiles St	94.5	0.0	55.9	2.0	0.0	30.5	94.5
14	2308	E. Haven/N. Haven TL	26.5	0.0	59.4	0.0	0.0	7.5	26.5
15	7706	Lake Saltonstall	87.5	0.0	60.0	0.0	0.0	0.0	87.5
16	11338	Int 54	129.0	0.0	59.9	0.0	0.0	3.5	129.0
17	10221	Int 55	117.5	0.0	59.3	0.0	0.0	12.5	114.5
18	5683	int 56	68.0	0.0	57.0	1.5	0.0	17.0	65.0
19	5947	Branford/Guilford TL	70.0	0.0	57.9	0.0	0.0	13.0	70.0
20	10421	Int 57	117.5	0.0	60.5	0.0	0.0	0.0	117.5
21	4653	Int 58	51.5	0.0	61.6	0.0	0.0	0.0	50.5
22	6666	Int 59	75.0	0.0	60.6	0.0	0.0	0.0	70.0
23	5242	Guilford/Madison TL	58.0	0.0	61.6	0.0	0.0	0.0	53.5
24	11960	Int 61	136.0	0.0	60.0	0.0	0.0	10.0	136.0
<b>Total</b>	<b>159,437</b>		<b>1871.0</b>	<b>0.0</b>	<b>58.1</b>	<b>21.0</b>	<b>0.0</b>	<b>257.5</b>	<b>1854.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 PM Peak (2017) NB

Study Date : 3/28/2017

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Stratford/Milford TL		
2	4407	Int 34	53	63
3	2497	Int 35	31	31
4	4457	Int 36	50	54
5	4721	Int 38	56	54
6	8052	Int 39	93	98
7	5930	Int 40	70	77
8	8181	Int 41	94	98
9	9896	Int 42	114	115
10	12671	Int 44	164	137
11	6828	Canal Dock Rd	102	80
12	1933	I-91/I-95/Rt. 34	23	23
13	7719	Woodward Ave/Stiles St	89	100
14	2308	E. Haven/N. Haven TL	25	28
15	7706	Lake Saltonstall	88	87
16	11338	Int 54	129	129
17	10221	Int 55	122	113
18	5683	int 56	62	74
19	5947	Branford/Guilford TL	66	74
20	10421	Int 57	117	118
21	4653	Int 58	53	50
22	6666	Int 59	77	73
23	5242	Guilford/Madison TL	59	57
24	11960	Int 61	142	130
<b>Totals</b>	<b>159,437</b>		<b>1,879</b>	<b>1,863</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 AM Peak (2017) SB

Study Date : 3/28/2017

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## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	Int 61							
2	11871	Guilford/Madison TL	131.0	0.0	61.8	0.0	0.0	4.0	131.0
3	6237	Int 59	67.0	0.0	63.5	0.0	0.0	0.0	54.0
4	5618	Int 58	63.0	0.0	60.8	0.0	0.0	0.0	63.0
5	4782	Int 57	53.0	0.0	61.5	0.0	0.0	0.0	53.0
6	10355	Branford/Guilford TL	116.0	0.0	60.9	0.0	0.0	0.0	116.0
7	5908	Int 56	65.0	0.0	62.0	0.0	0.0	0.0	65.0
8	5649	Int 55	60.0	0.0	64.2	0.0	0.0	0.0	44.0
9	10276	Int 54	112.0	0.0	62.6	0.0	0.0	0.0	109.0
10	11238	Lake Saltonstall	118.0	0.0	64.9	0.0	0.0	0.0	71.0
11	7755	E. Haven/N. Haven TL	85.0	0.0	62.2	0.0	0.0	0.0	85.0
12	2204	Woodward Ave/Stiles St	26.0	0.0	57.8	0.0	0.0	0.0	26.0
13	7904	I-91/I-95/Rt. 34	89.0	0.0	60.6	0.0	0.0	0.0	89.0
14	1875	Canal Dock Rd	21.0	0.0	60.9	0.0	0.0	0.0	21.0
15	6708	Int 44	74.0	0.0	61.8	0.0	0.0	0.0	74.0
16	12125	Int 42	133.0	0.0	62.2	0.0	0.0	0.0	114.0
17	10134	Int 41	103.0	0.0	67.1	0.0	0.0	0.0	31.0
18	8356	Int 40	86.0	0.0	66.2	0.0	0.0	0.0	36.0
19	5862	Int 39	61.0	0.0	65.5	0.0	0.0	0.0	24.0
20	8272	Int 38	92.0	0.0	61.3	0.0	0.0	4.0	88.0
21	4826	Int 36	50.0	0.0	65.8	0.0	0.0	0.0	8.0
22	4312	Int 35	44.0	0.0	66.8	0.0	0.0	0.0	0.0
23	2507	Int 34	27.0	0.0	63.3	0.0	0.0	0.0	23.0
24	4293	Stratford/Milford TL	47.0	0.0	62.3	0.0	0.0	0.0	47.0
<b>Total</b>	<b>159,067</b>		<b>1723.0</b>	<b>0.0</b>	<b>62.9</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1372.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 AM Peak (2017) SB

Study Date : 3/28/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	Int 61	
2	11871	Guilford/Madison TL	131
3	6237	Int 59	67
4	5618	Int 58	63
5	4782	Int 57	53
6	10355	Branford/Guilford TL	116
7	5908	Int 56	65
8	5649	Int 55	60
9	10276	Int 54	112
10	11238	Lake Saltonstall	118
11	7755	E. Haven/N. Haven TL	85
12	2204	Woodward Ave/Stiles St	26
13	7904	I-91/I-95/Rt. 34	89
14	1875	Canal Dock Rd	21
15	6708	Int 44	74
16	12125	Int 42	133
17	10134	Int 41	103
18	8356	Int 40	86
19	5862	Int 39	61
20	8272	Int 38	92
21	4826	Int 36	50
22	4312	Int 35	44
23	2507	Int 34	27
24	4293	Stratford/Milford TL	47
<b>Totals</b>	<b>159,067</b>		<b>1,723</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 PM Peak (2017) SB

Study Date : 3/28/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	Int 61							
2	12423	Guilford/Madison TL	154.5	0.0	54.8	3.0	0.0	30.5	154.5
3	5953	Int 59	66.0	0.0	61.5	0.0	0.0	0.0	66.0
4	5954	Int 58	67.5	0.0	60.1	0.0	0.0	0.0	67.5
5	4675	Int 57	53.0	0.0	60.1	0.0	0.0	0.0	53.0
6	10470	Branford/Guilford TL	123.0	0.0	58.0	2.0	0.0	45.0	106.0
7	5951	Int 56	69.5	0.0	58.4	0.0	0.0	20.5	69.5
8	5483	Int 55	61.0	0.0	61.3	0.0	0.0	0.5	45.0
9	10380	Int 54	116.5	0.0	60.7	0.0	0.0	0.0	116.5
10	11336	Lake Saltonstall	124.0	0.0	62.3	0.0	0.0	0.0	112.5
11	7684	E. Haven/N. Haven TL	84.5	0.0	62.0	0.0	0.0	0.0	84.5
12	2238	Woodward Ave /Stiles St	24.5	0.0	62.3	0.0	0.0	0.0	24.5
13	7934	I-91/I-95/Rt. 34	88.0	0.0	62.2	0.0	0.0	0.0	80.0
14	1933	Canal Dock Rd	49.5	0.5	26.6	26.0	0.0	36.5	49.5
15	6832	Int 44	282.0	1.5	16.5	197.0	0.0	280.5	282.0
16	10689	Int 42	152.0	0.0	47.9	19.0	0.0	97.0	152.0
17	11638	Int 41	130.5	0.0	60.8	0.0	0.0	0.0	120.5
18	8254	Int 40	92.5	0.0	60.8	0.0	0.0	0.0	89.0
19	5844	Int 39	69.0	0.0	57.7	0.0	0.0	23.0	69.0
20	8135	Int 38	93.5	0.0	59.3	0.0	0.0	2.0	93.5
21	4930	Int 36	56.0	0.0	60.0	0.0	0.0	0.0	56.0
22	4314	Int 35	47.0	0.0	62.6	0.0	0.0	0.0	44.0
23	2527	Int 34	28.5	0.0	60.5	0.0	0.0	0.0	28.5
24	4280	Stratford/Milford TL	46.5	0.0	62.8	0.0	0.0	0.0	40.0
<b>Total</b>	<b>159,857</b>		<b>2079.0</b>	<b>2.0</b>	<b>52.4</b>	<b>247.0</b>	<b>0.0</b>	<b>535.5</b>	<b>2003.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-95 PM Peak (2017) SB

Study Date : 3/28/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Int 61		
2	12423	Guilford/Madison TL	148	161
3	5953	Int 59	67	65
4	5954	Int 58	69	66
5	4675	Int 57	54	52
6	10470	Branford/Guilford TL	134	112
7	5951	Int 56	74	65
8	5483	Int 55	64	58
9	10380	Int 54	117	116
10	11336	Lake Saltonstall	123	125
11	7684	E. Haven/N. Haven TL	85	84
12	2238	Woodward Ave/Stiles St	24	25
13	7934	I-91/I-95/Rt. 34	86	90
14	1933	Canal Dock Rd	76	23
15	6832	Int 44	352	212
16	10689	Int 42	147	157
17	11638	Int 41	132	129
18	8254	Int 40	94	91
19	5844	Int 39	65	73
20	8135	Int 38	93	94
21	4930	Int 36	56	56
22	4314	Int 35	48	46
23	2527	Int 34	29	28
24	4280	Stratford/Milford TL	47	46
<b>Totals</b>	<b>159,857</b>		<b>2,184</b>	<b>1,974</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 AM Peak (2017) NB

Study Date : 3/22/2017

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	I-95							
2	4827	Int 3 (Trumbull St)	93.6	0.6	35.2	33.4	4.6	89.5	93.6
3	4321	Int 6 (Willow St)	54.1	0.0	54.4	1.1	0.0	27.0	54.1
4	1144	Int 7 (Ferry St)	13.6	0.0	57.2	0.0	0.0	3.1	13.6
5	4927	Int 8 (Rt. 80)	57.8	0.0	58.2	1.5	0.0	7.5	55.3
<b>Total</b>	<b>15,219</b>		<b>219.1</b>	<b>0.6</b>	<b>47.4</b>	<b>36.0</b>	<b>4.6</b>	<b>127.1</b>	<b>216.6</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 AM Peak (2017) NB

Study Date : 3/22/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>	<b>Run #6</b>	<b>Run #7</b>	<b>Run #8</b>
1	0	I-95								
2	4827	Int 3 (Trumbull St)	62	81	76	74	116	133	87	120
3	4321	Int 6 (Willow St)	50	53	55	52	52	60	57	54
4	1144	Int 7 (Ferry St)	14	15	13	13	14	14	13	13
5	4927	Int 8 (Rt. 80)	73	56	55	54	53	56	59	56
<b>Totals</b>	<b>15,219</b>		<b>199</b>	<b>205</b>	<b>199</b>	<b>193</b>	<b>235</b>	<b>263</b>	<b>216</b>	<b>243</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 PM Peak (2017) NB

Study Date : 3/22/2017

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	I-95							
2	5201	Int 3 (Trumbull St)	82.7	0.3	42.9	18.0	1.7	75.7	82.7
3	4228	Int 6 (Willow St)	51.7	0.0	55.8	1.0	0.0	16.7	51.7
4	1143	Int 7 (Ferry St)	13.7	0.0	57.0	0.0	0.0	4.7	13.7
5	4764	Int 8 (Rt. 80)	65.7	0.0	49.5	7.7	0.0	41.3	65.7
<b>Total</b>	<b>15,336</b>		<b>213.7</b>	<b>0.3</b>	<b>48.9</b>	<b>26.7</b>	<b>1.7</b>	<b>138.3</b>	<b>213.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 PM Peak (2017) NB

Study Date : 3/22/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-95			
2	5201	Int 3 (Trumbull St)	66	87	95
3	4228	Int 6 (Willow St)	49	50	56
4	1143	Int 7 (Ferry St)	14	13	14
5	4764	Int 8 (Rt. 80)	79	56	62
<b>Totals</b>	<b>15,336</b>		<b>208</b>	<b>206</b>	<b>227</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 AM Peak (2017) SB

Study Date : 3/22/2017

Page No. : 3

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	Int 8 (Rt. 80)							
2	5460	Int 7 (Ferry St)	107.6	0.1	34.6	39.6	0.0	93.6	107.6
3	1370	Int 6 (Willow St)	19.4	0.0	48.2	2.6	0.0	13.8	19.4
4	4220	Int 3 (Trumbull St)	63.3	0.0	45.5	11.1	0.0	49.4	63.3
5	4472	I-95	60.0	0.0	50.8	4.8	0.0	46.0	60.0
<b>Total</b>	<b>15,522</b>		<b>250.3</b>	<b>0.1</b>	<b>42.3</b>	<b>58.1</b>	<b>0.0</b>	<b>202.8</b>	<b>250.3</b>

Stats based on 8 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 AM Peak (2017) SB

Study Date : 3/22/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>	<b>Run #6</b>	<b>Run #7</b>	<b>Run #8</b>
1	0	Int 8 (Rt. 80)								
2	5460	Int 7 (Ferry St)	80	87	88	105	170	147	97	87
3	1370	Int 6 (Willow St)	17	16	17	28	22	20	19	16
4	4220	Int 3 (Trumbull St)	49	50	55	92	79	56	61	64
5	4472	I-95	54	58	58	58	74	52	66	60
<b>Totals</b>	<b>15,522</b>		<b>200</b>	<b>211</b>	<b>218</b>	<b>283</b>	<b>345</b>	<b>275</b>	<b>243</b>	<b>227</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 PM Peak (2017) SB

Study Date : 3/22/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 55 MPH	Time <= 65 MPH
1	0	Int 8 (Rt. 80)							
2	5689	Int 7 (Ferry St)	89.3	0.0	43.5	18.3	0.0	53.3	89.3
3	1321	Int 6 (Willow St)	15.5	0.0	58.1	0.0	0.0	1.8	14.8
4	4235	Int 3 (Trumbull St)	49.8	0.0	58.0	0.0	0.0	11.8	44.5
5	4780	I-95	176.5	2.5	18.5	117.8	5.3	161.8	176.5
<b>Total</b>	<b>16,025</b>		<b>332.0</b>	<b>2.5</b>	<b>32.9</b>	<b>136.3</b>	<b>5.3</b>	<b>229.3</b>	<b>325.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : I-91 PM Peak (2017) SB

Study Date : 3/22/2017

Page No. : 5

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Int 8 (Rt. 80)				
2	5689	Int 7 (Ferry St)	79	97	86	95
3	1321	Int 6 (Willow St)	14	16	16	16
4	4235	Int 3 (Trumbull St)	45	52	50	52
5	4780	I-95	56	83	145	422
<b>Totals</b>	<b>16,025</b>		<b>195</b>	<b>249</b>	<b>298</b>	<b>586</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 10 AM Peak (2017) NB

Study Date : 4/21/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	I-95							
2	9541	Legion Ave	264.5	1.5	24.6	119.5	36.5	264.5	264.5
3	1605	Derby Ave	57.5	1.0	19.0	33.5	8.5	57.5	57.5
4	3420	Ella T. Grasso Blvd	145.0	3.5	16.1	93.0	15.0	145.0	145.0
5	3051	Fitch St	113.5	1.5	18.3	67.0	16.5	113.5	113.5
6	8377	Dixwell Ave	343.0	4.5	18.0	216.5	88.5	343.0	343.0
7	5936	Treadwell St	180.5	1.0	22.4	90.5	1.5	180.5	180.5
8	8396	Skiff St	332.5	4.5	17.2	205.0	76.0	332.5	332.5
9	5774	Whitney Ave	202.5	3.0	19.4	115.0	40.5	202.5	202.5
10	7629	Route 22 (Ives St)	237.0	2.5	21.9	121.0	40.0	237.0	237.0
11	6347	Mt. Carmel Ave	170.5	1.0	25.4	74.0	14.5	170.5	170.5
12	13122	Hamden/Cheshire TL	243.0	0.0	36.8	43.5	0.0	243.0	243.0
<b>Total</b>	<b>73,198</b>		<b>2289.5</b>	<b>24.0</b>	<b>21.8</b>	<b>1178.5</b>	<b>337.5</b>	<b>2289.5</b>	<b>2289.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 10 AM Peak (2017) NB**

Study Date : **4/21/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	I-95		
2	9541	Legion Ave	293	236
3	1605	Derby Ave	46	69
4	3420	Ella T. Grasso Blvd	131	159
5	3051	Fitch St	106	121
6	8377	Dixwell Ave	321	365
7	5936	Treadwell St	172	189
8	8396	Skiff St	330	335
9	5774	Whitney Ave	153	252
10	7629	Route 22 (Ives St)	200	274
11	6347	Mt. Carmel Ave	158	183
12	13122	Hamden/Cheshire TL	233	253
<b>Totals</b>	<b>73,198</b>		<b>2,143</b>	<b>2,436</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 10 PM Peak (2017) NB

Study Date : 4/20/2017

Page No. : 3

## Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 55 MPH
1	0	I-95							
2	9565	Legion Ave	306.0	3.0	21.3	161.0	68.0	306.0	306.0
3	1547	Derby Ave	42.0	0.0	25.1	19.0	0.0	42.0	42.0
4	3496	Ella T. Grasso Blvd	192.0	3.0	12.4	139.0	59.0	192.0	192.0
5	3028	Fitch St	113.0	2.0	18.3	67.0	20.0	113.0	113.0
6	8338	Dixwell Ave	470.0	8.0	12.1	344.0	148.0	470.0	470.0
7	5913	Treadwell St	221.0	2.0	18.2	131.0	30.0	221.0	221.0
8	8351	Skiff St	409.0	7.0	13.9	282.0	96.0	409.0	409.0
9	5801	Whitney Ave	194.0	1.0	20.4	106.0	54.0	194.0	194.0
10	7639	Route 22 (Ives St)	225.0	3.0	23.1	109.0	32.0	225.0	225.0
11	6373	Mt. Carmel Ave	159.0	0.0	27.3	62.0	0.0	159.0	159.0
12	13060	Hamden/Cheshire TL	255.0	1.0	34.9	57.0	12.0	224.0	255.0
<b>Total</b>	<b>73,111</b>		<b>2586.0</b>	<b>30.0</b>	<b>19.3</b>	<b>1477.0</b>	<b>519.0</b>	<b>2555.0</b>	<b>2586.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 10 PM Peak (2017) NB**

Study Date : **4/20/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	I-95	
2	9565	Legion Ave	306
3	1547	Derby Ave	42
4	3496	Ella T. Grasso Blvd	192
5	3028	Fitch St	113
7	8838	Dixwell Ave	470
8	5913	Treadwell St	221
9	8351	Skiff St	409
10	5801	Whitney Ave	194
11	7639	Route 22 (Ives St)	225
12	6373	Mt. Carmel Ave	159
13	13060	Hamden/Cheshire TL	255
<b>Totals</b>	<b>73,111</b>		<b>2,586</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 10 AM Peak (2017) SB**

Study Date : **4/21/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Hamden/Cheshire TL							
2	13292	Mt. Carmel Ave	244.8	1.0	37.0	43.3	8.0	230.8	244.8
3	6329	Route 22 (Ives St)	164.3	2.0	26.3	68.3	10.5	164.3	164.3
4	7727	Whitney Ave	240.0	2.3	22.0	123.0	53.3	240.0	240.0
5	5692	Skiff St	166.8	1.3	23.3	80.5	22.0	166.8	166.8
6	8400	Treadwell St	299.0	4.0	19.2	171.5	60.0	299.0	299.0
7	5962	Dixwell Ave	204.3	2.3	19.9	113.5	36.5	204.3	204.3
8	8337	Fitch St	255.3	2.8	22.4	128.3	16.1	255.3	255.3
9	3023	Ella T. Grasso Blvd	94.8	0.8	21.8	48.8	15.5	94.8	94.8
10	3414	Derby Ave	129.0	2.0	18.0	77.0	18.0	129.0	129.0
11	1636	Legion Ave	77.5	1.5	14.4	52.5	21.5	77.5	77.5
12	9431	I-95	324.5	2.5	19.8	187.5	80.0	324.3	324.3
<b>Total</b>	<b>73,243</b>		<b>2200.0</b>	<b>22.3</b>	<b>22.7</b>	<b>1094.0</b>	<b>341.3</b>	<b>2185.8</b>	<b>2199.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 10 AM Peak (2017) SB**

Study Date : **4/21/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Hamden/Cheshire TL				
2	13292	Mt. Carmel Ave	218	254	254	253
3	6329	Route 22 (Ives St)	125	178	142	212
4	7727	Whitney Ave	201	241	255	263
5	5692	Skiff St	163	162	115	227
6	8400	Treadwell St	285	318	343	250
7	5962	Dixwell Ave	188	247	136	246
8	8337	Fitch St	257	248	232	284
9	3023	Ella T. Grasso Blvd	81	122	106	70
10	3414	Derby Ave	149	94	100	173
11	1636	Legion Ave	54	57	97	102
12	9431	I-95	352	267	232	447
<b>Totals</b>	<b>73,243</b>		<b>2,073</b>	<b>2,188</b>	<b>2,012</b>	<b>2,527</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 10 PM Peak (2017) SB**

Study Date : **4/20/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Hamden/Cheshire TL							
2	13427	Mt. Carmel Ave	236.0	1.0	38.8	32.5	2.5	216.5	236.0
3	6297	Route 22 (Ives St)	183.0	1.5	23.5	87.5	33.5	183.0	183.0
4	7663	Whitney Ave	269.5	4.0	19.4	153.5	71.5	269.5	269.5
5	5722	Skiff St	168.0	2.5	23.2	81.0	19.5	168.0	168.0
6	8318	Treadwell St	374.5	6.0	15.1	248.5	74.5	374.5	374.5
7	5981	Dixwell Ave	224.0	2.5	18.2	133.0	41.0	224.0	224.0
8	8336	Fitch St	332.5	5.0	17.1	205.5	61.5	332.5	332.5
9	3015	Ella T. Grasso Blvd	130.5	1.5	15.8	84.5	44.0	130.5	130.5
10	3438	Derby Ave	190.5	2.5	12.3	138.5	80.5	190.5	190.5
11	1692	Legion Ave	90.5	1.0	12.7	64.5	44.5	90.5	90.5
12	9100	I-95	272.5	2.0	22.8	134.5	69.0	272.5	272.5
<b>Total</b>	<b>72,989</b>		<b>2471.5</b>	<b>29.5</b>	<b>20.1</b>	<b>1363.5</b>	<b>542.0</b>	<b>2452.0</b>	<b>2471.5</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 10 PM Peak (2017) SB**

Study Date : **4/20/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Hamden/Cheshire TL		
2	13427	Mt. Carmel Ave	234	238
3	6297	Route 22 (Ives St)	151	215
4	7663	Whitney Ave	213	326
5	5722	Skiff St	157	179
6	8318	Treadwell St	420	329
7	5981	Dixwell Ave	197	251
8	8336	Fitch St	335	330
9	3015	Ella T. Grasso Blvd	117	144
10	3438	Derby Ave	215	166
11	1692	Legion Ave	43	138
12	9100	I-95	303	242
<b>Totals</b>	<b>72,989</b>		<b>2,385</b>	<b>2,558</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 AM Peak (2017) NB**

Study Date : **3/29/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Milford/Stratford TL							
2	6482	Milford/Orange TL	140.0	1.0	31.6	42.0	15.0	85.0	91.0
3	9387	Exit 56	109.0	0.0	58.7	0.0	0.0	0.0	6.0
4	7828	Exit 57	91.0	0.0	58.7	0.0	0.0	0.0	3.0
5	19994	Exit 59	225.0	0.0	60.6	0.0	0.0	0.0	8.0
6	19022	Exit 60	219.0	0.0	59.2	0.0	0.0	0.0	14.0
7	7244	Exit 61	82.0	0.0	60.2	0.0	0.0	0.0	0.0
8	9240	Exit 63	105.0	0.0	60.0	0.0	0.0	0.0	0.0
9	26168	Exit 64	303.0	0.0	58.9	0.0	0.0	0.0	22.0
10	14737	Exit 66	171.0	0.0	58.8	0.0	0.0	0.0	0.0
11	20644	Ramps to/from I-91	246.0	0.0	57.2	0.0	0.0	0.0	74.0
<b>Total</b>	<b>140,746</b>		<b>1691.0</b>	<b>1.0</b>	<b>56.7</b>	<b>42.0</b>	<b>15.0</b>	<b>85.0</b>	<b>218.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 AM Peak (2017) NB**

Study Date : **3/29/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	Milford/Stratford TL	
2	6482	Milford/Orange TL	140
3	9387	Exit 56	109
4	7828	Exit 57	91
5	19994	Exit 59	225
6	19022	Exit 60	219
7	7244	Exit 61	82
8	9240	Exit 63	105
9	26168	Exit 64	303
10	14737	Exit 66	171
11	20644	Ramps to/from I-91	246
<b>Totals</b>	<b>140,746</b>		<b>1,691</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 PM Peak (2017) NB**

Study Date : **3/29/2017**

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## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Milford/Stratford TL							
2	5839	Milford/Orange TL	100.5	1.5	39.6	12.0	7.5	50.5	55.5
3	9424	Exit 56	106.0	0.0	60.6	0.0	0.0	0.0	4.5
4	7820	Exit 57	88.5	0.0	60.2	0.0	0.0	0.0	0.0
5	20434	Exit 59	225.5	0.0	61.8	0.0	0.0	0.0	19.0
6	18707	Exit 60	204.0	0.0	62.5	0.0	0.0	4.5	16.0
7	7224	Exit 61	80.5	0.0	61.2	0.0	0.0	0.0	5.5
8	9265	Exit 63	102.0	0.0	61.9	0.0	0.0	0.0	11.5
9	26327	Exit 64	279.5	0.0	64.2	0.0	0.0	0.0	0.0
10	14624	Exit 66	159.5	0.0	62.5	0.0	0.0	5.0	9.0
11	19779	Ramps to/from I-91	218.5	0.0	61.7	0.0	0.0	8.0	36.0
<b>Total</b>	<b>139,443</b>		<b>1564.5</b>	<b>1.5</b>	<b>60.8</b>	<b>12.0</b>	<b>7.5</b>	<b>68.0</b>	<b>157.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 PM Peak (2017) NB**

Study Date : **3/29/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Milford/Stratford TL		
2	5839	Milford/Orange TL	104	97
3	9424	Exit 56	111	101
4	7820	Exit 57	91	86
5	20434	Exit 59	240	211
6	18707	Exit 60	223	185
7	7224	Exit 61	84	77
8	9265	Exit 63	109	95
9	26327	Exit 64	287	272
10	14624	Exit 66	168	151
11	19779	Ramps to/from I-91	233	204
<b>Totals</b>	<b>139,443</b>		<b>1,650</b>	<b>1,479</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 AM Peak (2017) SB**

Study Date : **3/29/2017**

Page No. : **3**

## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Ramps to/From I-91							
2	19785	Exit 66	224.0	0.0	60.2	0.0	0.0	0.0	28.0
3	14201	Exit 64	157.0	0.0	61.7	0.0	0.0	0.0	0.0
4	26751	Exit 63	299.0	0.0	61.0	0.0	0.0	0.0	0.0
5	9246	Exit 61	101.0	0.0	62.4	0.0	0.0	0.0	0.0
6	7203	Exit 60	79.0	0.0	62.2	0.0	0.0	0.0	0.0
7	18773	Exit 59	209.0	0.0	61.2	0.0	0.0	0.0	0.0
8	20182	Exit 57/58	227.0	0.0	60.6	0.0	0.0	0.0	0.0
9	7896	Exit 56	85.0	0.0	63.3	0.0	0.0	0.0	0.0
10	9468	Milford/Orange TI	107.0	0.0	60.3	0.0	0.0	0.0	5.0
11	6213	Milford/Stratford TL	85.0	0.0	49.8	0.0	0.0	28.0	31.0
<b>Total</b>	<b>139,718</b>		<b>1573.0</b>	<b>0.0</b>	<b>60.6</b>	<b>0.0</b>	<b>0.0</b>	<b>28.0</b>	<b>64.0</b>

Stats based on 1 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 AM Peak (2017) SB**

Study Date : **3/29/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>
1	0	Ramps to/From I-91	
2	19785	Exit 66	224
3	14201	Exit 64	157
4	26751	Exit 63	299
5	9246	Exit 61	101
6	7203	Exit 60	79
7	18773	Exit 59	209
8	20182	Exit 57/58	227
9	7896	Exit 56	85
10	9468	Milford/Orange TI	107
11	6213	Milford/Stratford TL	85
<b>Totals</b>	<b>139,718</b>		<b>1,573</b>

# Connecticut Counts LLC

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 PM Peak (2017) SB**

Study Date : **3/29/2017**

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## Overall Output Statistics

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Ramps to/from I-91							
2	20023	Exit 66	295.0	1.0	46.3	30.5	4.0	93.0	112.5
3	14556	Exit 64	166.5	0.0	59.6	0.0	0.0	3.5	20.5
4	26457	Exit 63	502.0	5.0	35.9	154.0	36.5	229.0	238.0
5	9114	Exit 61	683.5	15.0	9.1	564.0	99.0	633.0	633.0
6	7232	Exit 60	209.5	2.5	23.5	112.5	15.0	162.0	171.5
7	18944	Exit 59	226.5	0.0	57.0	0.0	0.0	2.5	73.0
8	20020	Exit 57/58	234.5	0.0	58.2	0.0	0.0	0.5	39.5
9	7827	Exit 56	87.0	0.0	61.3	0.0	0.0	0.0	4.0
10	9496	Milford/Orange TL	104.5	0.0	62.0	0.0	0.0	0.0	0.0
11	5873	Milford/Stratford TL	73.0	0.0	54.9	0.0	0.0	8.5	22.0
<b>Total</b>	<b>139,542</b>		<b>2582.0</b>	<b>23.5</b>	<b>36.8</b>	<b>861.0</b>	<b>154.5</b>	<b>1132.0</b>	<b>1314.0</b>

Stats based on 2 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 15 PM Peak (2017) SB**

Study Date : **3/29/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>
1	0	Ramps to/from I-91		
2	20023	Exit 66	224	366
3	14556	Exit 64	162	171
4	26457	Exit 63	295	709
5	9114	Exit 61	101	1,266
6	7232	Exit 60	83	336
7	18944	Exit 59	223	230
8	20020	Exit 57/58	236	233
9	7827	Exit 56	89	85
10	9496	Milford/Orange TL	111	98
11	5873	Milford/Stratford TL	78	68
<b>Totals</b>	<b>139,542</b>		<b>1,602</b>	<b>3,562</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 AM Peak (2017) NB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	US 1							
2	684	I-95 SB Off-Ramp	45.0	0.3	10.4	34.3	16.7	45.0	45.0
3	17761	Route 80 (Foxon Rd)	385.3	3.0	31.4	116.0	17.0	385.3	385.3
<b>Total</b>	<b>18,445</b>		<b>430.3</b>	<b>3.3</b>	<b>29.2</b>	<b>150.3</b>	<b>33.7</b>	<b>430.3</b>	<b>430.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : Route 100 AM Peak (2017) NB

Study Date : 4/26/2017

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	US 1			
2	684	I-95 SB Off-Ramp	23	38	74
3	17761	Route 80 (Foxon Rd)	336	412	408
<b>Totals</b>	<b>18,445</b>		<b>359</b>	<b>450</b>	<b>482</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 PM Peak (2017) NB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	US 1							
2	647	I-95 SB Ramps	90.2	2.0	4.9	80.2	38.4	90.2	90.2
3	17782	Route 80 (Foxon Rd)	480.4	4.2	25.2	210.8	73.4	471.0	480.4
<b>Total</b>	<b>18,429</b>		<b>570.6</b>	<b>6.2</b>	<b>22.0</b>	<b>291.0</b>	<b>111.8</b>	<b>561.2</b>	<b>570.6</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 PM Peak (2017) NB**

Study Date : **4/26/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>
1	0	US 1					
2	647	I-95 SB Ramps	28	55	22	124	222
3	17782	Route 80 (Foxon Rd)	367	466	375	661	533
<b>Totals</b>	<b>18,429</b>		<b>395</b>	<b>521</b>	<b>397</b>	<b>785</b>	<b>755</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 AM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 80 (Foxon Rd)							
2	17915	I-95 SB Ramps	437.7	4.0	27.9	166.3	35.7	436.3	437.7
3	612	US 1	58.0	0.7	7.2	48.3	33.7	58.0	58.0
<b>Total</b>	<b>18,527</b>		<b>495.7</b>	<b>4.7</b>	<b>25.5</b>	<b>214.7</b>	<b>69.3</b>	<b>494.3</b>	<b>495.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 AM Peak (2017) SB**

Study Date : **4/26/2017**

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## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Route 80 (Foxon Rd)			
2	17915	I-95 SB Ramps	545	379	389
3	612	US 1	23	77	74
<b>Totals</b>	<b>18,527</b>		<b>568</b>	<b>456</b>	<b>463</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 PM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 45 MPH</b>	<b>Time &lt;= 55 MPH</b>
1	0	Route 80 (Foxon Rd)							
2	17817	I-95 SB Ramps	396.0	2.4	30.7	126.0	26.0	387.0	396.0
3	653	US 1	82.2	1.4	5.4	72.2	51.0	82.2	82.2
<b>Total</b>	<b>18,470</b>		<b>478.2</b>	<b>3.8</b>	<b>26.3</b>	<b>198.2</b>	<b>77.0</b>	<b>469.2</b>	<b>478.2</b>

Stats based on 5 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 100 PM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

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### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>	<b>Run #5</b>
1	0	Route 80 (Foxon Rd)					
2	17817	I-95 SB Ramps	379	360	367	515	359
3	653	US 1	79	120	69	83	60
<b>Totals</b>	<b>18,470</b>		<b>458</b>	<b>480</b>	<b>436</b>	<b>598</b>	<b>419</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 AM Peak (2017) NB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 45 MPH
1	0	Route 34 (Derby Ave)							
2	7281	Route 63 (Whalley Ave)	203.0	1.3	24.5	61.0	42.3	120.7	203.0
<b>Total</b>	<b>7,308</b>		<b>226.0</b>	<b>1.3</b>	<b>22.0</b>	<b>83.0</b>	<b>63.3</b>	<b>143.7</b>	<b>226.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 35 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 AM Peak (2017) NB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0 7281	Route 34 (Derby Ave) Route 63 (Whalley Ave)	193	245	171
<b>Totals</b>	<b>7,308</b>		<b>194</b>	<b>246</b>	<b>238</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 PM Peak (2017) NB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Route 34 (Derby Ave)							
2	8039	Route 63 (Whalley Ave)	247.7	3.0	22.1	95.7	51.7	167.3	246.3
<b>Total</b>	<b>8,039</b>		<b>247.7</b>	<b>3.0</b>	<b>22.1</b>	<b>95.7</b>	<b>51.7</b>	<b>167.3</b>	<b>246.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 35 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 PM Peak (2017) NB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Route 34 (Derby Ave)			
2	8039	Route 63 (Whalley Ave)	240	208	295
<b>Totals</b>	<b>8,039</b>		<b>240</b>	<b>208</b>	<b>295</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 AM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Route 63 (Whalley Ave)							
2	8021	Route 34 (Derby Ave)	302.0	2.5	18.1	149.0	87.3	235.8	301.8
<b>Total</b>	<b>8,021</b>		<b>302.0</b>	<b>2.5</b>	<b>18.1</b>	<b>149.0</b>	<b>87.3</b>	<b>235.8</b>	<b>301.8</b>

Stats based on 4 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 35 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 AM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>	<b>Run #4</b>
1	0	Route 63 (Whalley Ave)				
2	8021	Route 34 (Derby Ave)	159	223	514	312
<b>Totals</b>	<b>8,021</b>		<b>159</b>	<b>223</b>	<b>514</b>	<b>312</b>

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 PM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **3**

## **Overall Output Statistics**

<b>Node #</b>	<b>Length</b>	<b>Node</b>	<b>Travel Time</b>	<b># of Stops</b>	<b>Avg Speed</b>	<b>Total Delay</b>	<b>Time &lt;= 0 MPH</b>	<b>Time &lt;= 35 MPH</b>	<b>Time &lt;= 45 MPH</b>
1	0	Route 63 (Whalley Ave)							
2	8063	Route 34 (Derby Ave)	258.0	3.3	21.3	100.7	50.7	166.7	258.0
<b>Total</b>	<b>8,063</b>		<b>258.0</b>	<b>3.3</b>	<b>21.3</b>	<b>100.7</b>	<b>50.7</b>	<b>166.7</b>	<b>258.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 35 MPH.

# **Connecticut Counts LLC**

Kensington, Connecticut 06037

(860) 828-1693

Study Name : **Route 122 PM Peak (2017) SB**

Study Date : **4/26/2017**

Page No. : **5**

## **Detailed Statistics By Run**

### **Travel Time (sec) by Section**

<b>Node #</b>	<b>Length</b>	<b>Node Name</b>	<b>Run #1</b>	<b>Run #2</b>	<b>Run #3</b>
1	0	Route 63 (Whalley Ave)			
2	8063	Route 34 (Derby Ave)	246	279	249
<b>Totals</b>	<b>8,063</b>		<b>246</b>	<b>279</b>	<b>249</b>

**APPENDIX G:**  
**2018 CONGESTED CORRIDOR TRAVEL TIME DATA**



AM NR AVE	AM SB AVE	PM NR AVE	PM SB AVE
28.3	31.2	33.2	35.3
27.6	29.7	36.5	24.3
34.1	35.1	34.1	33.7
39.7	38.0	33.8	33.8
35.9	35.4	33.7	34.8
34.5	33.5	34.0	31.8
33.5	33.5	33.1	31.8
32.2	34.8	30.4	14.8
30.0	31.8	31.1	20.4
34.1	27.3	22.5	23.9
25.3	19.1	20.8	19.8
21.5	21.5	25.1	17.1
21.8	27.0	22.6	32.7
34.1	34.6	32.7	31.0
34.1	32.1	29.4	30.8
44.5	9.9	41.9	9.1
34.5	25.5	25.5	25.5
27.5	41.4	22.0	39.8
31.1	42.2	35.5	38.4
33.4	42.5	35.2	40.5
41.2	X	40.3	X

AM NR AVE	AM SB AVE	PM NR AVE	PM SB AVE
X	31.8	X	44.5
45.4	41.5	45.1	41.7
32.2	38.8	37.7	31.8
21.1	27.5	32.6	24.9
19.8	25.3	25.8	25.8
27.8	43.0	27.8	34.9
30.7	31.4	38.8	30.2
41.6	31.0	39.5	26.3
37.5	25.0	37.4	37.0
31.5	25.3	25.4	27.7
26.7	23.8	27.1	33.5
32.8	26.5	35.2	27.2
57	X	31.0	X

24-Apr	24-Apr						
4:16:00-4:27:44 PM PM NR 1	4:32:00-4:42:24 PM PM SB 2	4:47:20-4:58:34 PM PM NR 3	5:03:00-5:13:32 PM PM SB 3	5:18:00-5:29:59 PM PM NR 4	5:34:00-5:44:24 PM PM SB 4	5:49:00-5:59:40 PM PM NR 5	24-Apr
61.8	SPLIT 9	59.2	SPLIT 1	61.8	SPLIT 8	61.3	SPLIT 1
55	SPLIT 7 AND 8	53.8	SPLIT 2	57.4	SPLIT 6 AND 7	55.2	SPLIT 2 AND 7
53.1	SPLIT 10	53.8	SPLIT 3	57.4	SPLIT 2	56.5	SPLIT 2 AND 7
63.5	SPLIT 5	63.0	SPLIT 4	64.1	SPLIT 4	63.3	SPLIT 4
63.7	SPLIT 4	63.3	SPLIT 1	64.6	SPLIT 3	63.7	SPLIT 3
63	SPLIT 3	63.3	SPLIT 6	64.6	SPLIT 5	63.1	SPLIT 5
62.3	SPLIT 10	63.3	SPLIT 7	63	SPLIT 2	63.8	SPLIT 2
61.6	SPLIT 1	59.9	SPLIT 9	64.5	SPLIT 1	60.9	SPLIT 1
					SPLIT 10	64.2	X
						68.9	X

AM NR AVE	AM SB AVE	PM NR AVE	PM SB AVE
X	61.2	X	58.5
61.8	59.9	61.4	54.4
52.2	56.5	56.8	54.3
51.5	59.5	59.5	55.5
61.1	65.9	64.5	64.0
61.7	65.9	64.9	64.1
51.5	64.1	64.0	62.2
53.2	64.1	63.0	63.2
53.4	64.1	63.0	63.2
53.1	64.1	63.0	63.2
52.4	63.9	62.6	56.7
56.9	X	66.6	X

| 12-Apr                        |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 5:00:00-5:17:00 PM<br>PM NR 1 | 5:18:00-5:33:41 PM<br>PM SB 2 | 5:37:00-5:53:02 PM<br>PM NR 3 | 5:54:00-5:59:00 PM<br>PM SB 3 | 5:54:00-5:59:00 PM<br>PM NR 4 | 5:54:00-5:59:00 PM<br>PM SB 4 | 5:54:00-5:59:00 PM<br>PM NR 5 |
| 63.7                          | SPLIT 13                      | 64.1                          | SPLIT 13                      | 64.1                          | SPLIT 13                      | 62.5                          |
| 64.4                          | SPLIT 11                      | 62.5                          | SPLIT 2                       | 64.2                          | SPLIT 12                      | 63.9                          |
| 55.4                          | SPLIT 10                      | 56.4                          | SPLIT 3                       | 54.4                          | SPLIT 10                      | 63.5                          |
| 55.4                          | SPLIT 11                      | 56.4                          | SPLIT 4                       | 55.4                          | SPLIT 11                      | 63.5                          |
| 58.9                          | SPLIT 8                       | 57.7                          | SPLIT 5                       | 64.5                          | SPLIT 9                       | 65.5                          |
| 55.4                          | SPLIT 7                       | 61.2                          | SPLIT 6                       | 65                            | SPLIT 7                       | 64.8                          |
| 55.1                          | SPLIT 12                      | 58.1                          | SPLIT 11                      | 58.1                          | SPLIT 12                      | 64.3                          |
| 63.2                          | SPLIT 5                       | 66.7                          | SPLIT 8                       | 65.7                          | SPLIT 5                       | 64                            |
| 63.1                          | SPLIT 6                       | 66.7                          | SPLIT 9                       | 65.7                          | SPLIT 6                       | 64.1                          |
| 63                            | SPLIT 3                       | 58.4                          | SPLIT 9                       | 63.1                          | SPLIT 4                       | 62.9                          |
| 60.7                          | SPLIT 2                       | 58.4                          | SPLIT 10                      | 66.5                          | SPLIT 5                       | 62.9                          |
| 60.7                          | SPLIT 3                       | 58.4                          | SPLIT 11                      | 66.5                          | SPLIT 6                       | 62.9                          |
| 68.7                          | SPLIT 1                       | 47.7                          | SPLIT 11                      | 65                            | SPLIT 7                       | 47.4                          |
| 57.1                          | X                             | SPLIT 12                      | 66.9                          | X                             | SPLIT 12                      | 48.3                          |

AM NR AVE	AM SB AVE	PM NR AVE	PM SB AVE
X	60.8	X	61.4
62.5	63.0	61.3	60.8
64.6	65.1	58.2	59.0
63.5	64.1	63.1	63.5
63.6	63.4	62.1	62.1
61.6	66.7	52.4	66.0
61.5	65.7	52.1	65.7
62.8	62.9	54.3	62.3
61.9	61.0	53.1	61.9
60.9	61.0	52.4	63.5
60.0	61.0	52.9	63.5
62.5	62.5	54.5	62.5
63.5	49.2	54.5	47.4
58.7	X	65.5	X



**Prepared By:**  
**VN Engineers, Inc.**  
116 Washington Ave.  
North Haven, CT 06473  
(203) 234-7862

