

A. INTRODUCTION

This appendix provides detailed methodologies for the evaluation and assumptions incorporated into the traffic impact analyses. Geographic and temporal assumptions (where and when the data was collected and analyzed) and application of the data for appropriate analysis periods (calibration and adjustment to data) are described. The memorandum included in this appendix present the following technical assumptions which make up the basis for the analyses:

- Study area boundaries;
- Periods for analyses;
- Data collection methodologies;
- Updates to previously documented traffic volume data based on recent data collection efforts;
- Calculated adjustment factors and default input parameters that were used to calibrate the existing conditions analyzed by the Highway Capacity Model, in order to accurately model the operation of the intersections as observed in the field for all future conditions;
- Trip generation analysis for major components of all projects anticipated to be completed regardless of the Proposed Action. All known developments in Manhattan from 2003-2025 were evaluated to determine if the standard 0.5% per year growth rate recommended by the CEQR Technical Manual is suitable for secondary study area intersections; and
- Highway Capacity Level of Service (LOS) analysis for the various time periods for the existing conditions (2003). Similarly LOS analysis based on Highway Capacity methodology is provided for the Future Without Proposed Action, Future With Proposed Action and Future with Proposed Action and Mitigation for 2010 and 2025, during the AM, Midday, PM, Weeknight Special Event, and Sunday Special Event peak hours.



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FINAL

MEMORANDUM

TO: G. Price, NYC Department of City Planning

FROM: L. Lennon

DATE: April 28, 2003

RE: CM-1189R/C-26501– Preparation of a Draft and Final Environmental Impact Statement and Provision of Transit Engineering Services for the Proposed No. 7 Subway Extension-Far West Midtown Manhattan Rezoning

SUBJECT: Transportation Analysis Periods, Study Areas and Data Collection Methodologies

CIN: MTA-NYC Transit/CM 1189R-C26501-00-C-1.00-DCP-03F-0779

I) Introduction

The transportation analyses to be prepared for the No. 7 Subway Extension – Hudson Yards Rezoning and Development Program DGEIS (Draft Generic Environmental Impact Statement) were originally to be based on the methodologies developed for the March 2000 *Far West Midtown Transportation Study Final Report (Transportation Study)*, prepared by the New York City Department of City Planning. However, a number of issues have arisen regarding the need to modify, replace, or expand much of the *Transportation Study* data and its associated analyses. These issues include:

- alterations to traffic patterns (existing bidirectional traffic on Eleventh Avenue, the proposed demapping of West 33rd, West 39th and West 40th Streets, and a proposed new north-south boulevard between Tenth and Eleventh Avenues);
- the new development program prepared by the Cooper Robertson urban design study team; and
- new or updated travel forecasting data that is now or will soon be available from the New York Jets, the Jacob Javits Convention Center, and Madison Square Garden.

In addition, the *Transportation Study* did not include analyses of alternate time periods, including weekday evening and Sunday afternoon special event peak periods. Analysis of conditions at these times is required to determine impacts associated with events at the multi-use facility and/or Jacob Javits Convention Center.

This technical memorandum provides a summary of the analysis periods, study areas and the proposed data collection program to analyze the transportation impacts related to traffic, parking, transit, and pedestrian conditions for the DGEIS. A second technical memorandum, summarizing the transportation planning assumptions and other methodologies proposed for use in the analysis of conditions will be submitted, based upon approval of this first submittal.



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II) Analysis Periods

A) Traffic, Transit, and Pedestrians

The anticipated scale and nature of the mixed-use components expected from the rezoning action will require an analysis of three standard weekday peak periods for traffic and pedestrian conditions. The anticipated peak hour for each period is: AM (8-9 am), Midday (12-1 pm), and PM (5-6 pm)¹. For transit conditions, two peak periods will be analyzed: AM (8-9 am) and PM (5-6 pm)¹.

In addition, a Sunday afternoon (Special Event) peak hour will be required to analyze the effects of a football game at the multi-use facility and/or a public show at the Jacob Javits Convention Center. The greatest potential for transportation-related impacts would be in the hour immediately following the game, as post-game departures are more significantly peaked than pre-game arrivals. Therefore, the Sunday afternoon Special Event peak hour selected for traffic, transit, and pedestrian analysis is anticipated to be approximately 4-5 pm¹ taking into consideration both the departure period following a football game with a 1 pm kickoff and the peak activity hours at the adjacent Jacob Javits Convention Center. The Sunday afternoon Special Event peak hour chosen for analysis will be ultimately selected based on a review of projected temporal distributions for the multi-use facility, Jacob Javits Convention Center, and available 24-hour automated traffic recorder (ATR) machine counts of existing traffic volumes.

A weekday evening Special Event peak hour will also be required to analyze the impacts of attendees arriving during the peak hour¹ at the multi-use facility for a concert (approximately 7-8 pm) or a Monday night football game (approximately 8-9 pm), as well as trips associated with the Jacob Javits Convention Center. The specific hour to be analyzed for traffic, transit, and pedestrians conditions will be selected based on the combination of the trips generated by the specific event and the background traffic volumes existing in the study area that has the greatest potential for impacts (worst case scenario). The analysis of a peak hour immediately following a weekday event would not be required due to significantly lower background traffic volumes during the late night period (approximately 11 pm-12 am or 12-1 am).

B) Off-Street Parking

The utilization of off-street parking facilities will be analyzed during weekday Midday (11 am-1 pm) and overnight (12-5 am) periods to account for the projected office and residential components resulting from the rezoning action. In addition, parking utilization studies will be undertaken during a Sunday afternoon Special Event period (expected to be 11am-1pm) to analyze off-street parking conditions prior to a football game at the multi-use facility and/or a public show at the Jacob Javits Convention Center. Off-street parking conditions will also be analyzed during a weekday evening Special Event peak period (expected to be 7-9 pm) to analyze parking conditions prior to a concert or football game at the multi-use facility.

C) Air Quality

Because the CO and PM₁₀ microscale air quality analyses are expected to be conducted using a Tier 2 approach, which uses the CAL3QHCR model with 24-hour traffic inputs for each analysis site, balanced traffic networks will be required for the following time periods, which coincide with the traffic analysis periods:

- Weekday AM peak hour (8-9 am)
- Weekday Midday peak hour (12-1 pm)
- Weekday PM peak hour (5-6 pm)

¹ For each peak period, two hours will be counted to determine the highest one hour period for analysis.



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- A representative weekday daytime off-peak hour
- A representative weekday nighttime off-peak hour
- Weekday special event peak hours (for both arrivals [7-8 pm and/or 8-9 pm] and departures)
- Weekend special event peak hours (for both arrivals and departures [4-5 pm])
- A representative Sunday off-peak hour

NOTE: Air quality analysis requires data for off-peak hours which will not be collected for the traffic analysis. See Section IV for proposed representative off-peak hour air quality analysis methodology.

III) Study Area Definitions

A) Traffic

The differences between the components of the proposed project (the projected developments associated with the rezoning action, the multi-use facility, and the convention center expansion) and their disparate peak travel periods will necessitate the selection of separate traffic study areas for the analyzed peak hours. The size of the rezoning area, the magnitude of its projected development sites, and its location in the midtown area of Manhattan (refer to Figure 1), will require the selection of a large, comprehensive study area for the weekday AM, Midday, and PM peak hours. However, the traffic analyses during the weekday and weekend Special Event peak hours will be focused on trips generated at two specific sites (e.g. the multi-use facility and Jacob Javits Convention Center) and will require a smaller, more targeted study area.

1) Weekday AM, Midday, and PM Peak Hours

The traffic analysis study area for the weekday AM, Midday, and PM peak hours will be subdivided into primary and secondary study areas to include all potential impact locations.

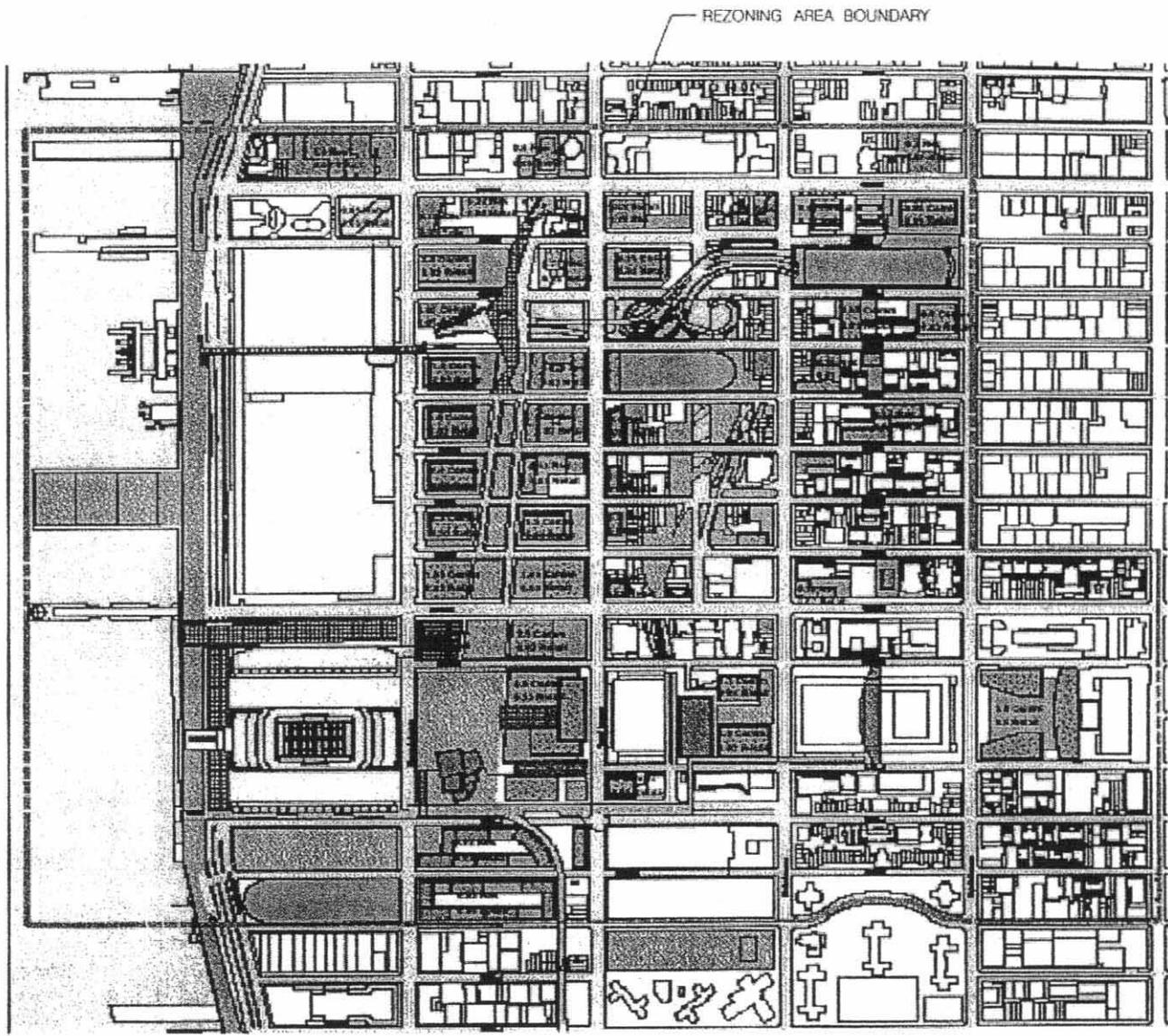
a) Primary Study Area

The primary study area for traffic analysis was selected to include all intersections in the immediate vicinity of the project sites; these are the intersections that are expected to receive the highest percentage of incremental traffic volumes and will be the focus of intense analysis. As shown in Figure 2, the primary study area for traffic analysis is generally bounded by West 57th Street, West 47th Street, and West 42nd Street on the north, West 28th Street on the south, Sixth Avenue on the east, and Route 9A (Twelfth Avenue) on the west. The primary study area includes all major roadways serving the area, including Sixth through Twelfth Avenues (the primary north-south routes) and West 34th and West 42nd Streets (the primary east-west routes). The primary study area encompasses approximately 150 intersections, which are listed in Appendix 1.

b) Secondary Study Area

A secondary study area (shown in Figure 2) was selected to include major approach routes to the primary study area and will be the focus of a more targeted, but less intense analysis. A preliminary traffic assignment was conducted to assist in defining the secondary study area using 1990 US Census reverse journey-to-work data². The reverse journey-to-work data was compiled for the same census tracts analyzed in the *Transportation Study*, which encompass an area bounded on the north by West 42nd Street, on the south by West 22nd Street, on the east

² Reverse journey-to-work data from the 2000 US Census is not presently available and is not expected to be released until this summer.



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PROJECT DEVELOPMENT SITES
FIGURE 1

LEGEND

● - INTERSECTION TO BE ANALYZED



Hudson River

Central Park



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TRAFFIC STUDY AREAS
(WEEKDAY AM, MIDDAY, AND PM PEAK HOURS)

FIGURE 2



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by Sixth Avenue, and on the west by Twelfth Avenue (Route 9A). As depicted in Table 1, the residences of workers within the study area who use autos were grouped into fifteen regional origin areas throughout the metropolitan area. These regions were selected on the basis of their location and primary approach routes to the study area. As an example, workers residing in New Jersey were subdivided into two regions, as northern New Jersey residents (Bergen, Passaic, and Sussex counties) would primarily utilize the George Washington Bridge to travel to/from the study area and southern New Jersey residents (all other counties) would primarily utilize the Lincoln Tunnel to travel to/from the study area. The table also lists major highway and arterial routes that would be utilized by workers traveling to each of the regions, including Route 9A (Twelfth Avenue), the FDR Drive, Lower East River crossings (the Brooklyn-Battery Tunnel, Brooklyn Bridge, Manhattan Bridge, and Williamsburg Bridge), the Holland Tunnel, the Lincoln Tunnel, the Queens-Midtown Tunnel, the Queensboro Bridge, the Triborough Bridge, the George Washington Bridge, and the Bruckner Expressway. As shown in Figure 3, the majority of workers traveling by auto reside in Queens (18.5%), Brooklyn (16.1%), southern New Jersey (14.2%), and Long Island (10.0%).

As shown in Figure 2, the secondary study area selected for analysis is generally bounded by West 59th Street on the north, Chambers Street on the south, the FDR Drive on the east, and Route 9A on the west and includes approximately 50 critical intersections along major approach routes leading to/from the proposed development sites. These intersections selected for analysis are also listed in Appendix 2. Therefore, the complete traffic study area for the weekday AM, Midday, and PM peak hours will include a total of approximately 200 intersections (approximately 150 intersections in the primary study area and approximately 50 intersections in the secondary study area).

2) Special Event Peak Hours (Weekday and Sunday)

The study area for the weekday and Sunday Special Event peak hours was selected to include critical intersections in the immediate vicinity and along key approach routes to the multi-use facility and the Jacob Javits Convention Center (including Route 9A [Twelfth Avenue], Eleventh Avenue, Tenth Avenue, West 34th Street, and West 42nd Street). As shown in Figure 4 and listed in Appendix 3, a total of approximately 50 intersections were selected for analysis during these time periods.

B) Off-Street Parking

1) Weekday Midday and Overnight Hours

The off-street parking study area will extend for a ¼-mile radius from the boundaries of the rezoning area (the maximum distance a driver is generally willing to walk for parking). This will analyze the changes in parking utilization conditions specifically related to the rezoning action.

2) Special Event Peak Hours (Weekday and Sunday)

A unique off-street parking study area for Special Event peak hours generated by the Jacob Javits Convention Center and multi-use facility will be defined as within a ¼-mile radius of the these two facilities.

C) Transit

1) Weekday AM and PM Peak Hours

Transit analyses for subways, local buses, and ferries will be conducted during the weekday AM and PM peak commuter hours. The nature of the residential and commercial components of the

Legend

 Primary Traffic Study Area

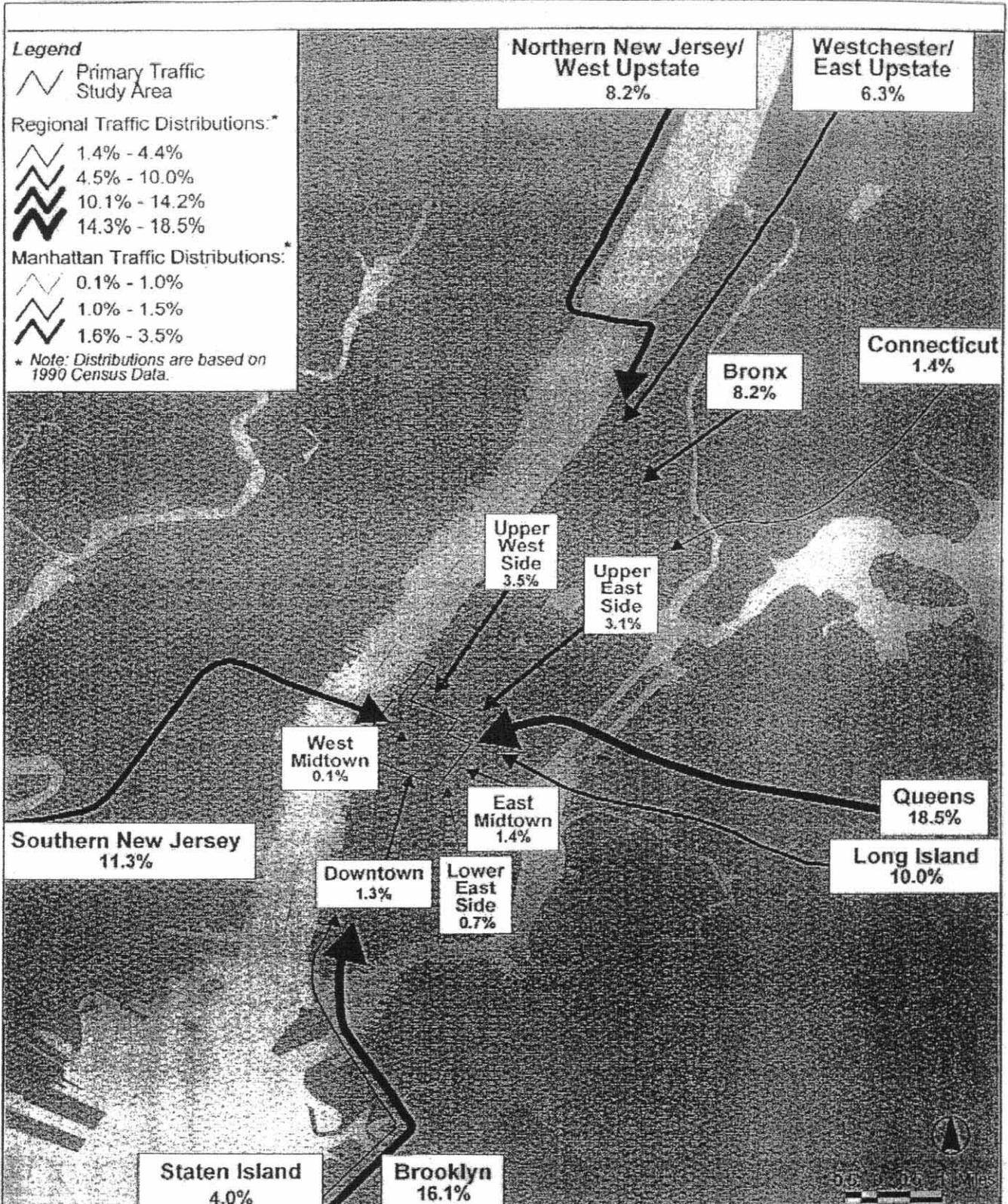
Regional Traffic Distributions:*

 1.4% - 4.4%
 4.5% - 10.0%
 10.1% - 14.2%
 14.3% - 18.5%

Manhattan Traffic Distributions:*

 0.1% - 1.0%
 1.0% - 1.5%
 1.6% - 3.5%

* Note: Distributions are based on 1990 Census Data.



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**PROJECT DEVELOPMENT SITES
FIGURE 3**

LEGEND

● - INTERSECTION TO BE ANALYZED

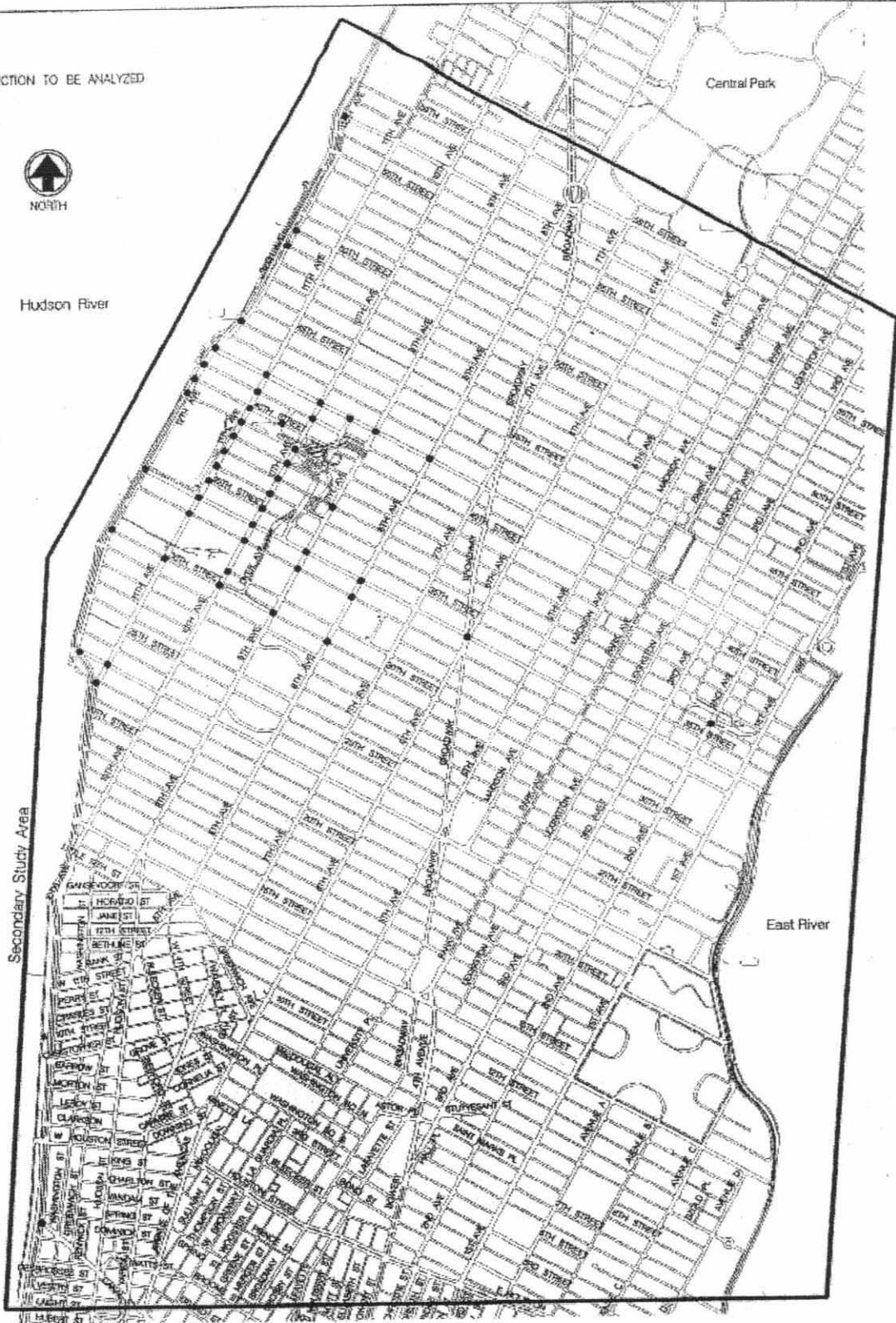


Hudson River

Central Park

Secondary Study Area

East River



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TRAFFIC STUDY AREAS
(WEEKDAY AND SUNDAY SPECIAL EVENT PEAK HOURS)
FIGURE 4



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proposed rezoning action will not require an analysis of transit conditions during the Midday peak hour due to the minimal transit demand that would be generated during this time period.

a) Subway Stations

The transit analysis will encompass key elements (stairways, escalators, and turnstiles) at the following 10 subway stations previously analyzed in the *Transportation Study*. (Note: Certain stations are served by multiple subway lines):

- IND Eighth Avenue Subway line (34th, 42nd Street stations)
- IRT Seventh Avenue Subway line (28th, 34th, 42nd Street stations)
- IND Sixth Avenue Subway line (34th, 42nd Street stations)
- BMT Broadway Subway line (34th, 42nd Street stations)

The extension of the No. 7 subway line is proposed to create two new stations (at Tenth Avenue/West 41st Street and at Eleventh Avenue/West 34th Street). The study area will be expanded to include key elements (anticipated as platforms, stairways, escalators, and turnstiles) at these two new stations.

The proposed project is anticipated to result in higher utilization of the No. 7 line at existing stations in Manhattan (Times Square, Fifth Avenue, and Grand Central). Therefore, key existing subway elements (platforms, stairways, escalators, and turnstiles) at the Fifth Avenue and Grand Central stations on the No. 7 line will also be analyzed. Supplemental data collection for various elements at the Times Square Station may also be required.

Since the extension of the No. 7 line will affect ridership characteristics along the entire line, particularly from new transfers within Manhattan, the transit study area will also include an assessment of the line-haul capacity of the No. 7 line.

b) Bus Routes

The transit analysis will include a line-haul capacity analysis of bus routes within a ½-mile radius of the boundaries of the rezoning area and will assess bus load levels at the maximum load point. Bus routes to be analyzed will include the: M4, M5, M6, M7, M10, M11, M16, M20, M23, M27, M31, M34, M42, M50, M104, Q32 (the same routes analyzed in the *Transportation Study*).

c) Ferry Routes

The transit analysis will include a line-haul capacity analysis of the six ferry routes that currently serve the New York Waterway Pier 78 Ferry Terminal, located on the Hudson River at West 38th Street. These routes include:

- Port Imperial – West 38th Street
- Lincoln Harbor – West 38th Street
- Hoboken – West 38th Street
- Colgate – West 38th Street
- Newport – West 38th Street
- Belford – West 38th Street

2) Special Event Peak Hours (Weekday and Sunday)

a) Subway Stations

Events at the multi-use facility and Jacob Javits Convention Center are anticipated to result in higher utilization of the No. 7 line at existing stations in Manhattan (Times Square, Fifth Avenue, and Grand Central). The transit analysis for the Special Event peak hours will encompass key elements (platforms, stairways, escalators, and turnstiles) at these stations as well as the two



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new stations that are proposed on the No. 7 line
(at Tenth Avenue/West 41st Street and Eleventh Avenue/ West 34th Street).

The transit analysis for the Special Event peak hours will also include an assessment of the line-haul capacity of the No. 7 line during these periods.

b) Bus Routes

The transit analysis for the Special Event peak hours will include an analysis of bus routes within a ½-mile radius of the multi-use facility and Javits Convention Center that are expected to attract demand from the proposed project and will assess bus load levels at the maximum load point. Bus routes expected to be analyzed will include the: M11, M16, M34, M42, and M50.

c) Ferry Routes

Due to the proposed provision of new ferry service providing direct access to the multi-use facility, no increase to existing ferry service during weekday and Sunday Special Event peak hours is anticipated. Therefore, existing ferry routes will not be analyzed during the weekday and Sunday Special Event peak hours.

D) Pedestrians

1) Weekday AM, Midday, and PM Peak Hours

The pedestrian analysis will assess sidewalks, crosswalks, and corners at intersections along key projected pedestrian paths and adjacent to subway stations entrances/exits serving the project components. The pedestrian locations selected with times for analysis are shown in Figure 5 and include the 35 intersections originally analyzed within the *Transportation Study*. As shown in Figure 5 and Appendix 4, approximately 50 intersections will be analyzed during the weekday AM, Midday, and PM peak hours. The approximately 15 additional intersections selected for analysis during these time periods were chosen based on the proposed location of future subway entrances/exits and the latest Hudson Yards development plan proposed by the Urban Design Study Team.

2) Special Event Peak Hours (Weekday and Sunday)

A total of 21 intersections were chosen for analysis during the weekday and Sunday Special Event peak hours. These locations, predominantly along West 30th, 31st, 32nd, 33rd, and 34th Streets (see Figure 5 and Appendix 4), were selected to account for heavy flows of pedestrians between the multi-use facility and Penn Station.

E) Air Quality

1) Preliminary CO and PM₁₀ Analysis Locations

A total of 13 intersections were preliminarily selected as sites for CO and PM₁₀ air quality analyses based on the locations of intersections that are expected to be severely congested under No-Action Conditions and the assignments of incremental vehicular traffic associated with the proposed action. The selected intersections are shown in Figure 6 and also listed in Appendix 5. These intersections will be analyzed during the weekday AM, Midday, and PM peak hours, as well as the weekday and Sunday Special Event peak hours. If air quality data is required for additional intersections, it will be developed through factoring of traffic volume data, to represent a larger geographic area.



Hudson River



- - SPECIAL EVENT PEAK HOURS (WEEKDAYS AND SUNDAY)
- - WEEKDAY AM, MIDDAY, AND PM PEAK HOURS
- ◐ - BOTH



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PEDESTRIAN STUDY LOCATIONS
FIGURE 5

LEGEND:

● - INTERSECTION TO BE ANALYZED



Hudson River

Central Park

East River



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AIR QUALITY ANALYSIS LOCATIONS
FIGURE 6



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Intersections will not be analyzed for off-peak hours. Instead, data for representative weekday daytime and nighttime off-peak hours will also be developed by factoring data collected from other sources (see Section IV).

IV) Data Collection Methodologies

As previously mentioned, the analyses of traffic and transportation impacts for the DGEIS were expected to be largely based on the methodologies presented in the *Transportation Study*, including its data collection efforts. However, a number of issues have arisen requiring the modification, replacement, or expansion of much of the data collected for the *Transportation Study*. The primary goal of the proposed data collection effort is to utilize much of the data collected for the *Transportation Study*, updating it to reflect existing (2003) conditions and expanding the data to include peak hours not previously analyzed. The purpose of the data collection program is to update the 2000 balanced traffic networks to reflect existing (2003) conditions, most specifically the effects of new bi-directional traffic patterns on Eleventh Avenue, the effects of recent Holland Tunnel truck restrictions, and the implementation of midtown *THRU* street restrictions. In addition, data for intersections within the secondary study area which were not analyzed for the *Transportation Study* will be analyzed for this effort. Additional transit and pedestrian data will be collected to analyze the effects of the No. 7 subway line extension, construction of the multi-use facility and expansion of the Jacob Javits Convention Center, especially during the Special Event peak hours.

A) Traffic

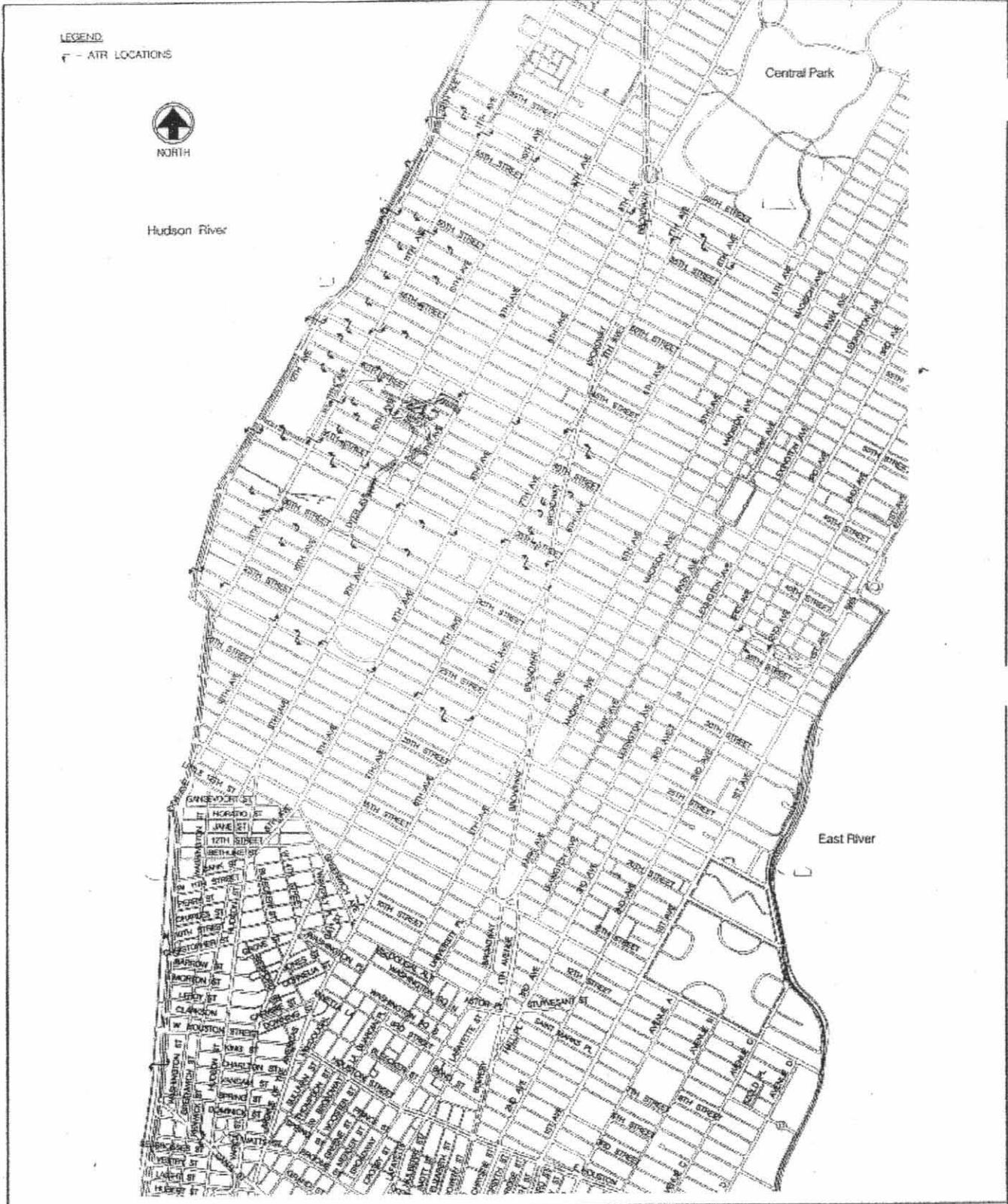
1) ATR Counts

Continuous, 24-hour, directional ATR machine counts will be collected at 100 locations for a nine-day period in May. The nine-day period will allow for the collection of five consecutive days of weekday data and four consecutive days of weekend data. The ATRs will be used to calibrate the manual turning movement counts and as a comparison to ATR data collected in the *Transportation Study*. The locations selected for ATR counts are shown in Figure 7 and listed in Appendix 6. The majority of ATRs within the primary study area will be placed in the same locations as those used for the *Transportation Study* for comparison purposes between 2000 and 2003 conditions. The remaining ATR locations will be primarily located adjacent to projected air quality analysis locations and on major approach routes in the secondary study area.

Recent ATR data for approaches to the Lincoln Tunnel will be requested from Port Authority of New York and New Jersey.

2) Manual Turning Movement Counts

Approximately 40 critical intersections (refer to Figures 8 and 9, and Appendix 7) were selected for manual turning movement counts during the weekday AM (7:30-9:30 am), Midday (11:30 am-1:30 pm) and PM (4:30-6:30 pm) periods. The 60-minute segment with the highest volumes within each period will be considered the peak hour. These intersections were selected by considering their locations in relationship to the projected development sites and the locations of major approach routes to these sites. The manual turning movement counts will be used to adjust the existing balanced traffic networks in the *Transportation Study*, accounting for operational changes such as the implementation of bidirectional traffic on Eleventh Avenue, the effects of recent Holland Tunnel truck restrictions, and the implementation of *THRU* street restrictions. Because of the recent operational changes, Eleventh Avenue will be manually counted between West 30th Street and West 42nd Street during the weekday AM, Midday, and



LEGEND
 □ - ATR LOCATIONS



Hudson River

Central Park

East River

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ATR COUNT LOCATIONS
FIGURE 7

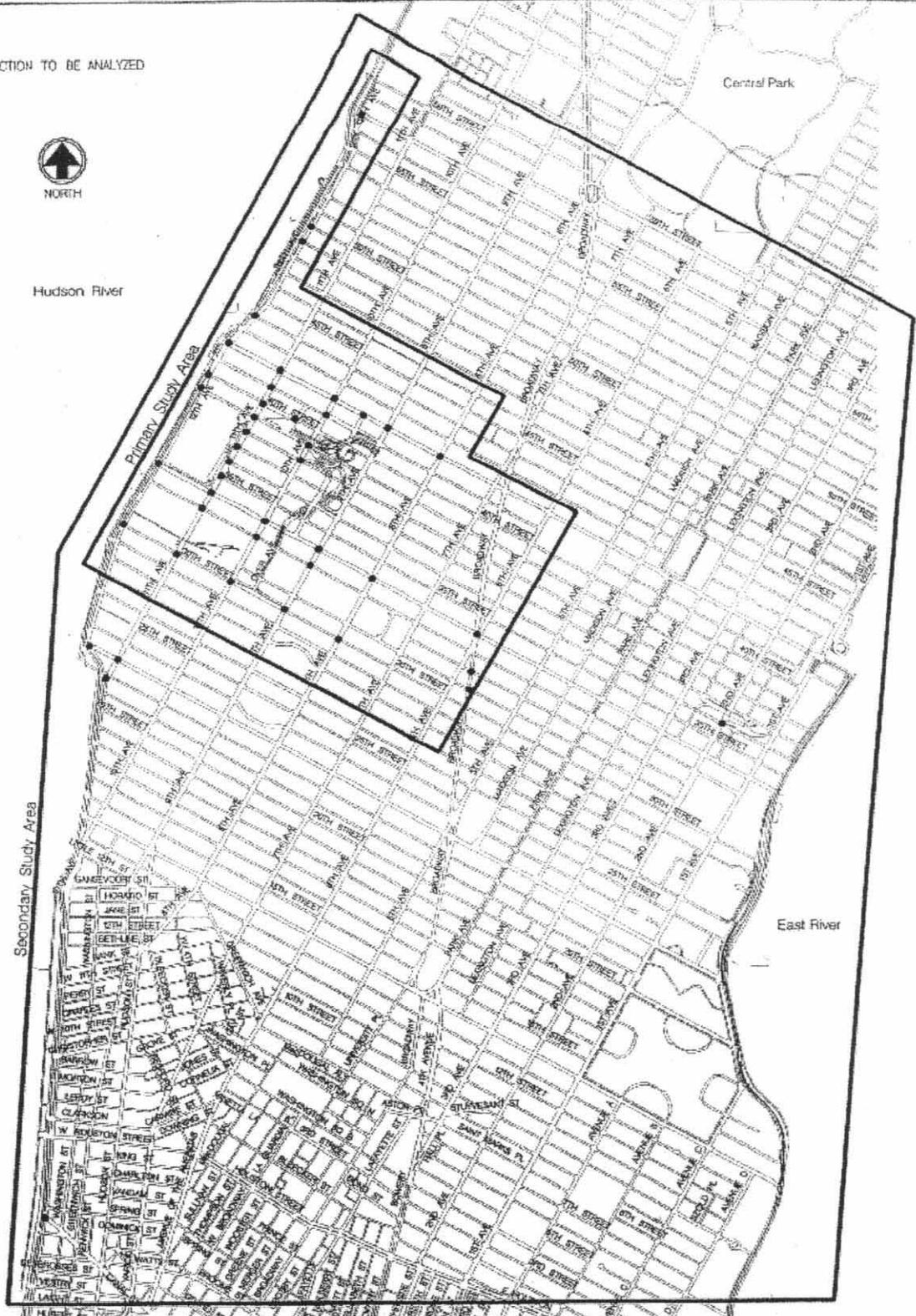
LEGEND:

● - INTERSECTION TO BE ANALYZED



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Manual Traffic Turning Movement Count Locations
(Weekday AM, Midday, and PM Peak Hours)

FIGURE 8

LEGEND:

● - INTERSECTION TO BE ANALYZED



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Manual Traffic Turning Movement Count Locations
(Weekday and Sunday Special Event Peak Hours)

FIGURE 9



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PM peak periods. As per the direction of NYCDOT, manual turning movements will be counted during the peak periods at these 40 intersections on three consecutive days. At least one of these three days will include a day with an event at the Jacob Javits Convention Center and/or Madison Square Garden.

Because the *Transportation Study* did not include an analysis of evening or weekend Special Event peak hours, each of the approximately 50 intersections selected for analysis during the weekday (7-9 pm) and Sunday (4-6 pm) hours will be manually counted on two consecutive days. These locations are listed in Appendix 8. At least one of these two days will include a day with an event at the convention center and/or Madison Square Garden.

3) Vehicle Classification Counts

Vehicle classification counts will be conducted at 13 intersections (refer to Figure 10 and Appendix 9) concurrently to provide inputs for the traffic, air quality, and noise analyses. These locations were primarily selected based on the location of projected air quality analysis locations. A total of eight vehicular classes will be counted at each of these intersection approaches and will include:

- Automobiles
- Sports Utility Vehicles
- Yellow Medallion Taxis
- Light Duty Trucks (up to 2 axles and 6 tires)
- Medium Duty Trucks (3 axles)
- Heavy Duty Trucks (4 or more axles and 6 tires)
- Heavy Duty Diesel Trucks (4 or more axles and 6 tires with vertical tail pipe)
- Buses

4) Speed Runs

Speed runs will be conducted on approximately 15 routes during the weekday AM, Midday, and PM peak periods as well as weekday and Sunday Special Event peak periods to collect travel time, speed, and delay data for the air quality analysis. Appendix 10 lists the speed run routes for which data will be collected.

B) Off-Street Parking Utilization

Weekday Midday off-street parking utilization data from the *Transportation Study* will be updated to reflect 2003 existing conditions. New off-street parking utilization data will be collected through manual site counts during the weekday overnight as well as the weekday and Sunday Special Event peak periods.

C) Transit

1) Subway

a) Weekday AM and PM Peak Hours

Pedestrian counts will be conducted during the weekday AM and PM peak periods at the Fifth Avenue and Grand Central Stations on the No. 7 subway line to establish baseline volumes at key station elements (platforms, escalators, stairways, and turnstiles). In addition to these new pedestrian counts, turnstile registration data will also be requested from NYCT at these stations and the remaining subway stations analyzed in the *Transportation Study*. Supplemental data collection for various elements at the Times Square Station may also be required.

LEGEND

● - INTERSECTION TO BE ANALYZED



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**Vehicle Classification Count Locations
FIGURE 10**



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b) Special Event Peak Hours (Weekday and Sunday)

Pedestrian counts will be conducted during the weekday and Sunday special event peak periods at existing No. 7 subway line stations in Manhattan (Times Square, Fifth Avenue, and Grand Central) at key station elements (platforms, escalators, stairways, and turnstiles).

2) Bus Routes

a) Weekday AM and PM Peak Hours

Bus ridership data for the M4, M5, M6, M7, M10, M11, M16, M20, M23, M27, M31, M34, M42, M50, M104, and Q32 routes will be requested from NYCT.

b) Special Event Peak Hours (Weekday and Sunday)

Bus ridership data for the M11, M16, M34, M42, and M50 routes will be requested from NYCT.

3) Ferry Routes

Ferry ridership will be requested from NY Waterway during the weekday AM and PM peak commuter hours.

D) Pedestrians

1) Weekday AM, Midday, and PM Peak Hours

Pedestrian counts to determine existing levels of service (involving sidewalk, corner, and crosswalks) will be conducted at approximately 25 locations during the weekday AM, Midday, and PM periods. These locations are shown in Figure 11 and listed in Appendix 11 and were selected based on the future locations of proposed new station entrances/exits on the No. 7 extension.

2) Special Event Peak Hours (Weekday and Sunday)

As shown in Figure 11 and listed in Appendix 11, approximately 20 intersections will be counted for the weekday evening and Sunday afternoon periods to determine additional pedestrian volumes and impacts to levels of service attributable to a football game at the multi-use facility and/or a public show at the Jacob Javits Convention Center.

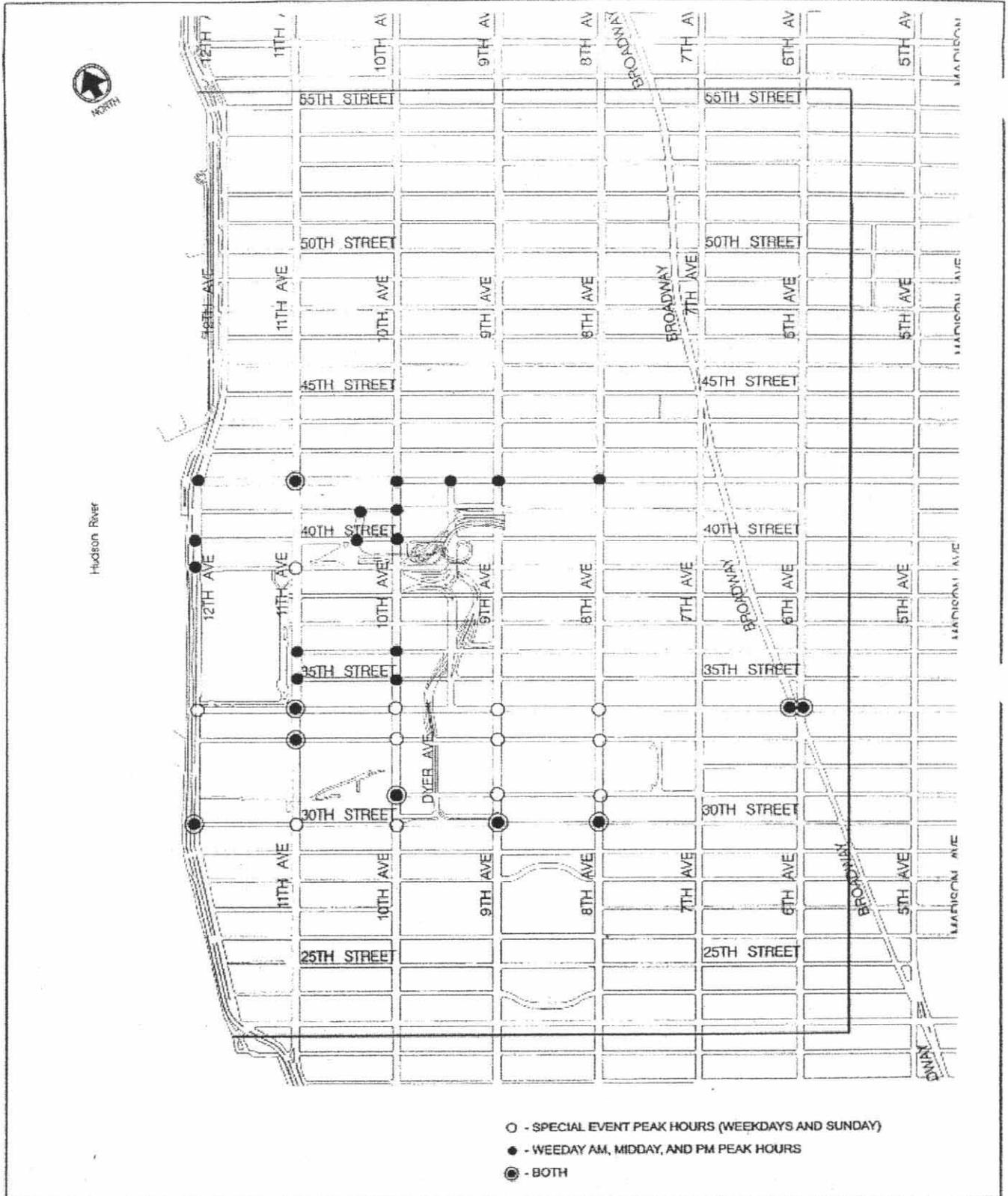
E) Air Quality

As previously discussed, vehicle classification counts and speed runs will be collected in conjunction with the traffic data collection program to provide inputs for the air quality analysis.

1) Methodologies for Developing Off-Peak Hour Traffic Volumes

Data analysis for the *Transportation Study* included developing balanced traffic volume networks for three weekday peak periods (AM, Midday, and PM). However, data collection for the *Transportation Study* did not include off-peak hours. In order to adequately analyze the anticipated air quality impacts of the proposed action according to a Tier 2 analysis, 24-hour ATR counts will be collected for the DGEIS; representative weekday off-peak hours will be calculated based upon the percentage differences between the balanced peak hours developed for the *Transportation Study* and the off-peak hour ATR counts collected for the DGEIS. This will provide air quality model inputs for representative weekday daytime and nighttime off-peak hours.

Sunday midday Special Event peak hour manual turning data will be collected for departure volumes (approximately 4-5 pm), since this period will include volumes from both the multi-use



New York City Transit



New York City
Department of City Planning

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NUMBER 7 SUBWAY LINE EXTENSION /
FAR WEST MIDTOWN MANHATTAN REZONING
CM1189R / C26501

PEDESTRIAN COUNT LOCATIONS
FIGURE 11



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stadium and the Jacob Javits Convention Center.

Representative traffic volume data for the Sunday midday peak and off-peak hours will be calculated by using the traffic network developed for the Sunday midday Special Event peak hour and applying unique factors from the ATR counts collected from the DGEIS.

Spot speed sampling will be obtained through the use of radar gun observations to obtain speed data within proximity to the Lincoln Tunnel approaches. This will provide data for air quality analysis for the proposed pedestrian ramp over this area.



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APPENDIX 1

PRIMARY STUDY AREA: TRAFFIC ANALYSIS LOCATIONS (Weekday AM, Midday and PM Peak Hours)

1. Route 9A @ West 57th Street
2. Route 9A @ West 56th Street
3. Route 9A @ West 55th Street
4. Route 9A @ West 54th Street
5. Route 9A @ West 52nd Street
6. Route 9A @ West 51st Street
7. Route 9A @ West 50th Street
8. Route 9A @ West 49th Street
9. Route 9A @ West 48th Street
10. Route 9A @ West 47th Street
11. Route 9A @ West 46th Street
12. Route 9A @ West 45th Street
13. Route 9A @ West 44th Street
14. Route 9A @ West 43rd Street
15. Route 9A @ West 42nd Street
16. Route 9A @ West 41st Street
17. Route 9A @ West 40th Street
18. Route 9A @ West 39th Street
19. Route 9A @ West 37th Street
20. Route 9A @ West 36th Street
21. Route 9A @ West 34th Street
22. Route 9A @ West 33rd Street
23. Route 9A @ West 30th Street
24. Route 9A @ West 29th Street
25. Route 9A @ West 28th Street
26. Eleventh Avenue @ West 46th Street
27. Eleventh Avenue @ West 45th Street
28. Eleventh Avenue @ West 44th Street
29. Eleventh Avenue @ West 43rd Street
30. Eleventh Avenue @ West 42nd Street
31. Eleventh Avenue @ West 41st Street
32. Eleventh Avenue @ West 40th Street
33. Eleventh Avenue @ West 39th Street
34. Eleventh Avenue @ West 38th Street
35. Eleventh Avenue @ West 37th Street
36. Eleventh Avenue @ West 35th Street
37. Eleventh Avenue @ West 36th Street
38. Eleventh Avenue @ West 34th Street
39. Eleventh Avenue @ West 33rd Street
40. Eleventh Avenue @ West 30th Street
41. Eleventh Avenue @ West 29th Street
42. Eleventh Avenue @ West 28th Street
43. Tenth Avenue @ West 46th Street
44. Tenth Avenue @ West 45th Street
45. Tenth Avenue @ West 44th Street
46. Tenth Avenue @ West 43rd Street
47. Tenth Avenue @ West 42nd Street
48. Tenth Avenue @ West 41st Street
49. Tenth Avenue @ West 40th Street
50. Tenth Avenue @ West 39th Street
51. Tenth Avenue @ West 38th Street
52. Tenth Avenue @ West 37th Street
53. Tenth Avenue @ West 35th Street
54. Tenth Avenue @ West 36th Street
55. Tenth Avenue @ West 34th Street
56. Tenth Avenue @ West 33rd Street
57. Tenth Avenue @ West 31st Street
58. Tenth Avenue @ West 30th Street
59. Tenth Avenue @ West 29th Street
60. Tenth Avenue @ West 28th Street
61. Dyer Avenue @ West 42nd Street
62. Dyer Avenue @ West 41st Street
63. Dyer Avenue @ West 40th Street
64. Dyer Avenue @ West 36th Street
65. Dyer Avenue @ West 35th Street
66. Dyer Avenue @ West 34th Street
67. Dyer Avenue @ West 33rd Street
68. Dyer Avenue @ West 31st Street
69. Dyer Avenue @ West 30th Street
70. Calvin Plaza @ West 41st Street
71. Calvin Plaza @ West 40th Street
72. Ninth Avenue @ West 46th Street
73. Ninth Avenue @ West 45th Street
74. Ninth Avenue @ West 44th Street
75. Ninth Avenue @ West 43rd Street
76. Ninth Avenue @ West 42nd Street



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APPENDIX 1 (Con't)

**PRIMARY STUDY AREA: TRAFFIC ANALYSIS LOCATIONS
(Weekday AM, Midday and PM Peak Hours)**

- | | |
|--|---|
| 77. Ninth Avenue @ West 41 st Street | 114. Seventh Avenue @ West 35 th Street |
| 78. Ninth Avenue @ West 40 th Street | 115. Seventh Avenue @ West 36 th Street |
| 79. Ninth Avenue @ West 39 th Street | 116. Seventh Avenue @ West 34 th Street |
| 80. Ninth Avenue @ West 38 th Street | 117. Seventh Avenue @ West 33 rd Street |
| 81. Ninth Avenue @ West 37 th Street | 118. Seventh Avenue @ West 32 nd Street |
| 82. Ninth Avenue @ West 35 th Street | 119. Seventh Avenue @ West 31 st Street |
| 83. Ninth Avenue @ West 36 th Street | 120. Seventh Avenue @ West 30 th Street |
| 84. Ninth Avenue @ West 34 th Street | 121. Seventh Avenue @ West 29 th Street |
| 85. Ninth Avenue @ West 33 rd Street | 122. Seventh Avenue @ West 28 th Street |
| 86. Ninth Avenue @ West 31 st Street | 123. Sixth Avenue @ West 42 nd Street |
| 87. Ninth Avenue @ West 30 th Street | 124. Sixth Avenue @ West 41 st Street |
| 88. Ninth Avenue @ West 29 th Street | 125. Sixth Avenue @ West 40 th Street |
| 89. Ninth Avenue @ West 28 th Street | 126. Sixth Avenue @ West 39 th Street |
| 90. Eighth Avenue @ West 46 th Street | 127. Sixth Avenue @ West 38 th Street |
| 91. Eighth Avenue @ West 45 th Street | 128. Sixth Avenue @ West 37 th Street |
| 92. Eighth Avenue @ West 44 th Street | 129. Sixth Avenue @ West 35 th Street |
| 93. Eighth Avenue @ West 43 rd Street | 130. Sixth Avenue @ West 36 th Street |
| 94. Eighth Avenue @ West 42 nd Street | 131. Sixth Avenue/Broadway @ West 34 th Street |
| 95. Eighth Avenue @ West 41 st Street | 132. Sixth Avenue @ West 33 rd Street |
| 96. Eighth Avenue @ West 40 th Street | 133. Sixth Avenue @ West 32 nd Street |
| 97. Eighth Avenue @ West 39 th Street | 134. Sixth Avenue @ West 31 st Street |
| 98. Eighth Avenue @ West 38 th Street | 135. Sixth Avenue @ West 30 th Street |
| 99. Eighth Avenue @ West 37 th Street | 136. Sixth Avenue @ West 29 th Street |
| 100. Eighth Avenue @ West 35 th Street | 137. Sixth Avenue @ West 28 th Street |
| 101. Eighth Avenue @ West 36 th Street | 138. Broadway @ West 42 nd Street |
| 102. Eighth Avenue @ West 34 th Street | 139. Broadway @ West 41 st Street |
| 103. Eighth Avenue @ West 33 rd Street | 140. Broadway @ West 40 th Street |
| 104. Eighth Avenue @ West 31 st Street | 141. Broadway @ West 39 th Street |
| 105. Eighth Avenue @ West 30 th Street | 142. Broadway @ West 38 th Street |
| 106. Eighth Avenue @ West 29 th Street | 143. Broadway @ West 37 th Street |
| 107. Eighth Avenue @ West 28 th Street | 144. Broadway @ West 35 th Street |
| 108. Seventh Avenue @ West 42 nd Street | 145. Broadway @ West 36 th Street |
| 109. Seventh Avenue @ West 41 st Street | 146. Broadway @ West 33 rd Street |
| 110. Seventh Avenue @ West 40 th Street | 147. Broadway @ West 32 nd Street |
| 111. Seventh Avenue @ West 39 th Street | 148. Broadway @ West 31 st Street |
| 112. Seventh Avenue @ West 38 th Street | 149. Broadway @ West 30 th Street |
| 113. Seventh Avenue @ West 37 th Street | |



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APPENDIX 2

SECONDARY STUDY AREA: TRAFFIC ANALYSIS LOCATIONS (Weekday AM, Midday, and PM Peak Hours)

1. Route 9A @ Vestry Street
2. Route 9A @ Watts Street
3. Route 9A @ Canal Street
4. Route 9A @ Spring Street
5. Route 9A @ West Houston Street
6. Route 9A @ West 14th Street
7. Route 9A @ West 22nd Street
8. Route 9A @ West 23rd Street
9. Canal Street @ Washington Street
10. Canal Street @ Greenwich Street
11. Canal Street @ Hudson Street
12. Eleventh Avenue @ West 23rd Street
13. Eleventh Avenue @ West 57th Street
14. Tenth Avenue @ West 14th Street
15. Tenth Avenue @ West 23rd Street
16. Tenth Avenue @ West 57th Street
17. Ninth Avenue @ West 14th Street
18. Ninth Avenue @ West 23rd Street
19. Ninth Avenue @ West 57th Street
20. Eighth Avenue @ West 14th Street
21. Eighth Avenue @ West 23rd Street
22. Eighth Avenue @ West 57th Street
23. Seventh Avenue @ West 14th Street
24. Seventh Avenue @ West 23rd Street
25. Seventh Avenue @ West 57th Street
26. Sixth Avenue @ West 14th Street
27. Sixth Avenue @ West 23rd Street
28. Sixth Avenue @ West 57th Street
29. Fifth Avenue @ East 34th Street
30. Fifth Avenue @ East 42nd Street
31. Fifth Avenue @ East 57th Street
32. Madison Avenue @ East 34th Street
33. Park Avenue @ East 34th Street
34. Park Avenue @ East 57th Street
35. Lexington Avenue @ East 34th Street
36. Third Avenue @ East 34th Street
37. Third Avenue @ East 35th Street
38. Third Avenue @ East 36th Street
39. Third Avenue @ East 37th Street
40. Third Avenue @ East 42nd Street
41. Third Avenue @ East 57th Street
42. Second Avenue @ East 34th Street
43. Second Avenue @ East 36th Street
44. Second Avenue @ East 37th Street
45. Second Avenue @ East 42nd Street
46. Second Avenue @ East 57th Street
47. QMT Entrance Ramp @ East 34th Street
48. QMT Entrance Ramp @ East 36th Street
49. QMT Exit Ramp @ East 34th Street
50. QMT Exit Ramp @ East 35th Street
51. QMT Exit Ramp @ East 37th Street



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APPENDIX 3

STUDY AREA: TRAFFIC ANALYSIS LOCATIONS (Weekday and Sunday Special Event Peak Hours)

Primary and Secondary Study Areas

1. Route 9A @ Canal Street
2. Route 9A @ West 22nd Street
3. Route 9A @ West 23rd Street
4. Route 9A @ West 30th Street
5. Route 9A @ West 34th Street
6. Route 9A @ West 39th Street
7. Route 9A @ West 40th Street
8. Route 9A @ West 41st Street
9. Route 9A @ West 42nd Street
10. Route 9A @ West 44th Street
11. Route 9A @ West 49th Street
12. Route 9A @ West 50th Street
13. Route 9A @ West 57th Street
14. Eleventh Avenue @ West 23rd Street
15. Eleventh Avenue @ West 30th Street
16. Eleventh Avenue @ West 33rd Street
17. Eleventh Avenue @ West 34th Street
18. Eleventh Avenue @ West 35th Street
19. Eleventh Avenue @ West 36th Street
20. Eleventh Avenue @ West 37th Street
21. Eleventh Avenue @ West 38th Street
22. Eleventh Avenue @ West 39th Street
23. Eleventh Avenue @ West 40th Street
24. Eleventh Avenue @ West 41st Street
25. Eleventh Avenue @ West 42nd Street
26. Tenth Avenue @ West 30th Street
27. Tenth Avenue @ West 31st Street
28. Tenth Avenue @ West 33rd Street
29. Tenth Avenue @ West 34th Street
30. Tenth Avenue @ West 35th Street
31. Tenth Avenue @ West 36th Street
32. Tenth Avenue @ West 37th Street
33. Tenth Avenue @ West 38th Street
34. Tenth Avenue @ West 39th Street
35. Tenth Avenue @ West 41st Street
36. Tenth Avenue @ West 42nd Street
37. Dyer Avenue @ West 42nd Street
38. Ninth Avenue @ West 30th Street
39. Ninth Avenue @ West 33rd Street
40. Ninth Avenue @ West 34th Street
41. Ninth Avenue @ West 37th Street
42. Ninth Avenue @ West 42nd Street
43. Eighth Avenue @ West 30th Street
44. Eighth Avenue @ West 33rd Street
45. Eighth Avenue @ West 34th Street
46. Eighth Avenue @ West 42nd Street
47. Sixth Avenue/Broadway @ West 34th Street
48. Second Avenue @ East 36th Street
49. Calvin Plaza @ West 40th Street

Note: These locations are the same as the manual turning movement count locations for the Special Event peak hours (Appendix 8).



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APPENDIX 4

STUDY AREA: PEDESTRIAN ANALYSIS LOCATIONS

Weekday AM, Midday, and PM Peak Hours

1. Route 9A @ West 30th Street
2. Route 9A @ West 34th Street
3. Route 9A @ West 39th Street
4. Route 9A @ West 40th Street
5. Route 9A @ West 42nd Street
6. Eleventh Avenue @ West 29th Street
7. Eleventh Avenue @ West 30th Street
8. Eleventh Avenue @ West 33rd Street
9. Eleventh Avenue @ West 34th Street
10. Eleventh Avenue @ West 35th Street
11. Eleventh Avenue @ West 36th Street
12. Eleventh Avenue @ West 37th Street
13. Eleventh Avenue @ West 38th Street
14. Eleventh Avenue @ West 39th Street
15. Eleventh Avenue @ West 40th Street
16. Eleventh Avenue @ West 42nd Street
17. Calvin Plaza @ West 40th Street
18. Calvin Plaza @ West 41st Street
19. Tenth Avenue @ West 29th Street
20. Tenth Avenue @ West 30th Street
21. Tenth Avenue @ West 31st Street
22. Tenth Avenue @ West 33rd Street
23. Tenth Avenue @ West 34th Street
24. Tenth Avenue @ West 35th Street
25. Tenth Avenue @ West 36th Street
26. Tenth Avenue @ West 37th Street
27. Tenth Avenue @ West 38th Street
28. Tenth Avenue @ West 39th Street
29. Tenth Avenue @ West 40th Street
30. Tenth Avenue @ West 41st Street
31. Tenth Avenue @ West 42nd Street
32. Dyer Avenue @ West 42nd Street
33. Ninth Avenue @ West 30th Street
34. Ninth Avenue @ West 31st Street
35. Ninth Avenue @ West 33rd Street
36. Ninth Avenue @ West 34th Street
37. Ninth Avenue @ West 37th Street
38. Ninth Avenue @ West 38th Street
39. Ninth Avenue @ West 39th Street
40. Ninth Avenue @ West 42nd Street
41. Eighth Avenue @ West 30th Street
42. Eighth Avenue @ West 31st Street
43. Eighth Avenue @ West 33rd Street
44. Eighth Avenue @ West 34th Street
45. Eighth Avenue @ West 37th Street
46. Eighth Avenue @ West 38th Street
47. Eighth Avenue @ West 39th Street
48. Eighth Avenue @ West 42nd Street
49. Seventh Avenue @ West 31st Street
50. Seventh Avenue @ West 33rd Street
51. Seventh Avenue @ West 34th Street
52. Sixth Avenue @ West 33rd Street
53. Sixth Avenue @ West 34th Street
54. Broadway @ West 34th Street

Weekday and Sunday Special Event Peak Hours

1. Route 9A @ West 30th Street
2. Route 9A @ West 34th Street
3. Eleventh Avenue @ West 30th Street
4. Eleventh Avenue @ West 33rd Street
5. Eleventh Avenue @ West 34th Street
6. Eleventh Avenue @ West 39th Street
7. Eleventh Avenue @ West 42nd Street
8. Tenth Avenue @ West 30th Street
9. Tenth Avenue @ West 31st Street
10. Tenth Avenue @ West 33rd Street
11. Tenth Avenue @ West 34th Street
12. Ninth Avenue @ West 30th Street
13. Ninth Avenue @ West 31st Street
14. Ninth Avenue @ West 33rd Street
15. Ninth Avenue @ West 34th Street
16. Eighth Avenue @ West 30th Street
17. Eighth Avenue @ West 31st Street
18. Eighth Avenue @ West 33rd Street
19. Eighth Avenue @ West 34th Street
20. Broadway @ West 34th Street
21. Sixth Avenue @ West 34th Street



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APPENDIX 5

**STUDY AREA: AIR QUALITY ANALYSIS LOCATIONS
(All Peak Hours)**

1. Route 9A @ Canal Street
2. Route 9A @ West 34th Street
3. Route 9A @ West 42nd Street
4. Route 9A @ West 57th Street
5. Eleventh Avenue @ West 34th Street
6. Eleventh Avenue @ West 37th Street
7. Eleventh Avenue @ West 42nd Street
8. Tenth Avenue @ West 39th Street (Lincoln Tunnel Access)
9. Tenth Avenue @ West 34th Street
10. Ninth Avenue @ West 33rd Street
11. Eighth Avenue @ West 34th Street
12. Eighth Avenue @ West 42nd Street
13. Sixth Avenue/Broadway @ West 34th Street (Herald Square)



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APPENDIX 6

DATA COLLECTION PLAN: ATR COUNT LOCATIONS

1. Northbound Route 9A between Canal Street and West Houston Street
2. Southbound Route 9A between Canal Street and West Houston Street
3. Northbound Route 9A between West 23rd and West 24th Streets
4. Southbound Route 9A between West 23rd and West 24th Streets
5. Northbound Route 9A between West 33rd and West 34th Streets
6. Southbound Route 9A between West 33rd and West 34th Streets
7. Northbound Route 9A between West 41st and West 42nd Streets
8. Southbound Route 9A between West 41st and West 42nd Streets
9. Northbound Route 9A between West 49th and West 50th Streets
10. Southbound Route 9A between West 49th and West 50th Streets
11. Northbound Route 9A between West 56th and West 57th Streets
12. Southbound Route 9A between West 56th and West 57th Streets
13. Southbound Eleventh Avenue between West 23rd and West 24th Streets
14. Northbound Eleventh Avenue between West 29th and West 30th Streets
15. Southbound Eleventh Avenue between West 29th and West 30th Streets
16. Northbound Eleventh Avenue between West 34th and West 35th Streets
17. Southbound Eleventh Avenue between West 34th and West 35th Streets
18. Northbound Eleventh Avenue between West 37th and West 38th Streets
19. Southbound Eleventh Avenue between West 37th and West 38th Streets
20. Northbound Eleventh Avenue between West 42nd and West 43rd Streets
21. Southbound Eleventh Avenue between West 42nd and West 43rd Streets
22. Northbound Eleventh Avenue between West 49th and West 50th Streets
23. Southbound Eleventh Avenue between West 49th and West 50th Streets
24. Northbound Eleventh Avenue between West 56th and West 57th Streets
25. Southbound Eleventh Avenue between West 56th and West 57th Streets
26. Northbound Tenth Avenue between West 23rd and West 24th Streets
27. Northbound Tenth Avenue between West 34th and West 35th Streets
28. Northbound Tenth Avenue between West 38th and West 39th Streets (Thru Traffic)
29. Northbound Tenth Avenue between West 38th and West 39th Streets (Tunnel Traffic)
30. Northbound Tenth Avenue between West 56th and West 57th Streets
31. Southbound Ninth Avenue between West 23rd and West 24th Streets
32. Southbound Ninth Avenue between West 33rd and West 34th Streets
33. Southbound Ninth Avenue between West 41st and West 42nd Streets
34. Southbound Ninth Avenue between West 56th and West 57th Streets
35. Northbound Eighth Avenue between West 23rd and West 24th Streets
36. Northbound Eighth Avenue between West 33rd and West 34th Streets
37. Northbound Eighth Avenue between West 41st and West 42nd Streets
38. Northbound Eighth Avenue between West 56th and West 57th Streets
39. Southbound Seventh Avenue between West 23rd and West 24th Streets
40. Southbound Seventh Avenue between West 34th and West 35th Streets



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APPENDIX 6 (Con't)

DATA COLLECTION PLAN: ATR COUNT LOCATIONS

41. Southbound Seventh Avenue between West 42nd and West 43rd Streets
42. Southbound Seventh Avenue between West 56th and West 57th Streets
43. Southbound Broadway between West 34th and West 35th Streets
44. Southbound Broadway between West 56th and West 57th Streets
45. Northbound Sixth Avenue between West 23rd and West 24th Streets
46. Northbound Sixth Avenue between West 33rd and West 34th Streets
47. Northbound Sixth Avenue between West 56th and West 57th Streets
48. Northbound Third Avenue between East 36th and East 37th Streets
49. Southbound Second Avenue between East 36th and East 37th Streets
50. Southbound Second Avenue between East 56th and East 57th Streets
51. Eastbound Canal Street between Route 9A and Hudson Street
52. Westbound Canal Street between Route 9A and Hudson Street
53. Eastbound West 23rd Street between Ninth and Tenth Avenues
54. Westbound West 23rd Street between Ninth and Tenth Avenues
55. Eastbound West 23rd Street between Sixth and Seventh Avenues
56. Westbound West 23rd Street between Sixth and Seventh Avenues
57. Eastbound West 28th Street between Tenth and Eleventh Avenues
58. Westbound West 29th Street between Tenth and Eleventh Avenues
59. Eastbound West 30th Street between Eleventh Avenue and Route 9A
60. Eastbound West 30th Street between Ninth and Tenth Avenues
61. Westbound West 31st Street between Eighth and Ninth Avenues
62. Westbound West 33rd Street between Eighth and Ninth Avenues
63. Eastbound West 34th Street between Eleventh Avenue and Route 9A
64. Westbound West 34th Street between Eleventh Avenue and Route 9A
65. Eastbound West 34th Street between Tenth and Eleventh Avenues
66. Westbound West 34th Street between Tenth and Eleventh Avenues
67. Eastbound West 34th Street between Sixth and Seventh Avenues
68. Westbound West 34th Street between Sixth and Seventh Avenues
69. Westbound West 35th Street between Tenth and Eleventh Avenues
70. Westbound West 35th Street between Sixth and Seventh Avenues
71. Eastbound West 36th Street between Tenth and Eleventh Avenues
72. Eastbound West 36th Street between Sixth and Seventh Avenues
73. Eastbound East 36th Street between Second and Third Avenues
74. Westbound West 37th Street between Tenth and Eleventh Avenues
75. Westbound West 37th Street between Sixth and Seventh Avenues
76. Eastbound West 38th Street between Tenth and Eleventh Avenues
77. Eastbound West 38th Street between Sixth and Seventh Avenues
78. Eastbound West 39th Street between Eleventh Avenue and Route 9A
79. Westbound West 39th Street between Ninth and Tenth Avenues
80. Westbound West 39th Street between Sixth and Seventh Avenues



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APPENDIX 6 (Con't)

DATA COLLECTION PLAN: ATR COUNT LOCATIONS

81. Eastbound West 40th Street between Eleventh Avenue and Route 9A
82. Eastbound West 40th Street between Eleventh Avenue and Calvin Plaza
(Separate Thru & Tunnel Traffic)
83. Westbound West 40th Street between Eleventh Avenue and Calvin Plaza
84. Westbound West 41st Street between Eleventh Avenue and Route 9A
85. Eastbound West 42nd Street between Eleventh Avenue and Route 9A
86. Westbound West 42nd Street between Eleventh Avenue and Route 9A
87. Eastbound West 42nd Street between Sixth and Seventh Avenues
88. Westbound West 42nd Street between Sixth and Seventh Avenues
89. Westbound West 43rd Street between Tenth and Eleventh Avenues
90. Eastbound West 44th Street between Eleventh Avenue and Route 9A
91. Westbound West 45th Street between Tenth and Eleventh Avenues
92. Eastbound West 46th Street between Eleventh Avenue and Route 9A
93. Westbound West 47th Street between Tenth and Eleventh Avenues
94. Eastbound West 48th Street between Eleventh Avenue and Route 9A
95. Westbound West 49th Street between Tenth and Eleventh Avenues
96. Eastbound West 50th Street between Eleventh Avenue and Route 9A
97. Eastbound West 57th Street between Eleventh Avenue and Route 9A
98. Westbound West 57th Street between Eleventh Avenue and Route 9A
99. Eastbound West 57th Street between Sixth and Seventh Avenues
100. Westbound West 57th Street between Sixth and Seventh Avenues



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APPENDIX 7
DATA COLLECTION PLAN:
MANUAL TRAFFIC TURNING MOVEMENT COUNT LOCATIONS
(Weekday AM, Midday, and PM Peak Hours)

1. Route 9A @ Canal Street
2. Route 9A @ West 22nd Street
3. Route 9A @ West 23rd Street
4. Route 9A @ West 30th Street
5. Route 9A @ West 34th Street
6. Route 9A @ West 39th Street
7. Route 9A @ West 40th Street
8. Route 9A @ West 42nd Street
9. Route 9A @ West 44th Street
10. Route 9A @ West 49th Street
11. Route 9A @ West 50th Street
12. Route 9A @ West 57th Street
13. Eleventh Avenue @ West 23rd Street
14. Eleventh Avenue @ West 30th Street
15. Eleventh Avenue @ West 33rd Street
16. Eleventh Avenue @ West 34th Street
17. Eleventh Avenue @ West 35th Street
18. Eleventh Avenue @ West 36th Street
19. Eleventh Avenue @ West 37th Street
20. Eleventh Avenue @ West 38th Street
21. Eleventh Avenue @ West 39th Street
22. Eleventh Avenue @ West 40th Street
23. Eleventh Avenue @ West 41st Street
24. Eleventh Avenue @ West 42nd Street
25. Tenth Avenue @ West 30th Street
26. Tenth Avenue @ West 33rd Street
27. Tenth Avenue @ West 34th Street
28. Tenth Avenue @ West 38th Street
29. Tenth Avenue @ West 39th Street
30. Tenth Avenue @ West 41st Street
31. Tenth Avenue @ West 42nd Street
32. Dyer Avenue @ West 42nd Street
33. Ninth Avenue @ West 30th Street
34. Ninth Avenue @ West 33rd Street
35. Ninth Avenue @ West 34th Street
36. Ninth Avenue @ West 42nd Street
37. Eighth Avenue @ West 30th Street
38. Eighth Avenue @ West 34th Street
39. Eighth Avenue @ West 42nd Street
40. Sixth Avenue/Broadway @ West 34th Street
41. Broadway @ 31st Street
42. Broadway @ 32nd Street
43. Second Avenue @ West 36th Street



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APPENDIX 8

DATA COLLECTION PLAN: MANUAL TRAFFIC TURNING MOVEMENT COUNT LOCATIONS (Weekday and Sunday Special Event Peak Hours)

Primary and Secondary Study Areas

1. Route 9A @ Canal Street
2. Route 9A @ West 23rd Street
3. Route 9A @ West 30th Street
4. Route 9A @ West 34th Street
5. Route 9A @ West 39th Street
6. Route 9A @ West 40th Street
7. Route 9A @ West 41st Street
8. Route 9A @ West 42nd Street
9. Route 9A @ West 44th Street
10. Route 9A @ West 49th Street
11. Route 9A @ West 50th Street
12. Route 9A @ West 57th Street
13. Eleventh Avenue @ West 23rd Street
14. Eleventh Avenue @ West 30th Street
15. Eleventh Avenue @ West 33rd Street
16. Eleventh Avenue @ West 34th Street
17. Eleventh Avenue @ West 35th Street
18. Eleventh Avenue @ West 36th Street
19. Eleventh Avenue @ West 37th Street
20. Eleventh Avenue @ West 38th Street
21. Eleventh Avenue @ West 39th Street
22. Eleventh Avenue @ West 40th Street
23. Eleventh Avenue @ West 41st Street
24. Eleventh Avenue @ West 42nd Street
25. Tenth Avenue @ West 30th Street
26. Tenth Avenue @ West 31st Street
27. Tenth Avenue @ West 33rd Street
28. Tenth Avenue @ West 34th Street
29. Tenth Avenue @ West 35th Street
30. Tenth Avenue @ West 36th Street
31. Tenth Avenue @ West 37th Street
32. Tenth Avenue @ West 38th Street
33. Tenth Avenue @ West 39th Street
34. Tenth Avenue @ West 41st Street
35. Tenth Avenue @ West 42nd Street
36. Dyer Avenue @ West 42nd Street
37. Ninth Avenue @ West 30th Street
38. Ninth Avenue @ West 33rd Street
39. Ninth Avenue @ West 34th Street
40. Ninth Avenue @ West 37th Street
41. Ninth Avenue @ West 42nd Street
42. Eighth Avenue @ West 30th Street
43. Eighth Avenue @ West 33rd Street
44. Eighth Avenue @ West 34th Street
45. Eighth Avenue @ West 42nd Street
46. Sixth Avenue/Broadway @ West 34th Street
47. Second Avenue @ East 36th Street
48. Calvin Plaza @ West 40th Street

Note: These locations are the same as the traffic analysis locations for the Special Event peak hours (Appendix 3).



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APPENDIX 9

DATA COLLECTION PLAN: MANUAL VEHICLE CLASSIFICATION COUNT LOCATIONS (All Peak Hours)

1. Route 9A @ Canal Street
2. Route 9A @ West 34th Street
3. Route 9A @ West 42nd Street
4. Route 9A @ West 57th Street
5. Eleventh Avenue @ West 34th Street
6. Eleventh Avenue @ West 37th Street
7. Eleventh Avenue @ West 42nd Street
8. Tenth Avenue @ West 39th Street (Lincoln Tunnel Access)
9. Ninth Avenue @ West 33rd Street
10. Ninth Avenue @ West 34th Street
11. Eighth Avenue @ West 34th Street
12. Eighth Avenue @ West 42nd Street
13. Sixth Avenue/Broadway @ West 34th Street (Herald Square)

APPENDIX 10

DATA COLLECTION PLAN: TRAVEL TIME SPEED RUN ROUTES

1. NB Twelfth Avenue & SB Eleventh Avenue (23rd Street - 72nd Street)
2. SB Twelfth Avenue & NB Eleventh Avenue (23rd Street - 72nd Street)
3. NB Tenth Avenue & SB Ninth Avenue (23rd Street - 58th Street)
4. NB Eighth Avenue & SB Seventh Avenue (23rd Street - 58th Street)
5. NB Sixth Avenue & SB Broadway (23rd Street - 59th Street)
6. EB and WB 57th Street (Fifth Avenue - Twelfth Avenue)
7. EB and WB 42nd Street (Fifth Avenue - Twelfth Avenue)
8. EB and WB 34th Street (Madison Avenue - Twelfth Avenue)
9. EB 30th Street & WB 33rd Street (Madison Avenue - Twelfth Avenue)
10. EB 36th Street & WB 35th Street (Fifth Avenue - Twelfth Avenue)
11. EB 38th Street & WB 37th Street (Fifth Avenue - Twelfth Avenue)
12. EB 40th Street & WB 39th Street (Fifth Avenue - Twelfth Avenue)
13. NB & SB Route 9A (Laight Street - Clarkson Street)
14. EB & WB Canal Street (Route 9A - Varick Street)
15. SB Dyer Avenue (34th Street - 38th Street)
16. SB Dyer Avenue (38th Street - 42nd Street)



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APPENDIX 11

DATA COLLECTION PLAN: PEDESTRIAN COUNT LOCATIONS

Weekday AM, Midday, and PM Peak Hours

1. Route 9A @ West 30th Street
2. Route 9A @ West 39th Street
3. Route 9A @ West 40th Street
4. Route 9A @ West 42nd Street
5. Eleventh Avenue @ West 33rd Street
6. Eleventh Avenue @ West 34th Street
7. Eleventh Avenue @ West 35th Street
8. Eleventh Avenue @ West 36th Street
9. Eleventh Avenue @ West 42nd Street
10. Calvin Plaza @ 40th Street
11. Calvin Plaza @ 41st Street
12. Tenth Avenue @ West 31st Street
13. Tenth Avenue @ West 35th Street
14. Tenth Avenue @ West 36th Street
15. Tenth Avenue @ West 40th Street
16. Tenth Avenue @ West 41st Street
17. Tenth Avenue @ West 42nd Street
18. Dyer Avenue @ West 42nd Street
19. Ninth Avenue @ West 30th Street
20. Ninth Avenue @ West 42nd Street
21. Eighth Avenue @ West 30th Street
22. Eighth Avenue @ West 42nd Street
23. Sixth Avenue @ West 34th Street
24. Broadway @ West 34th Street

Weekday and Sunday Special Event Peak Hours

1. Route 9A @ West 30th Street
2. Route 9A @ West 34th Street
3. Eleventh Avenue @ West 30th Street
4. Eleventh Avenue @ West 33rd Street
5. Eleventh Avenue @ West 34th Street
6. Eleventh Avenue @ West 39th Street
7. Eleventh Avenue @ West 42nd Street
8. Tenth Avenue @ West 30th Street
9. Tenth Avenue @ West 31st Street
10. Tenth Avenue @ West 33rd Street
11. Tenth Avenue @ West 34th Street
12. Ninth Avenue @ West 30th Street
13. Ninth Avenue @ West 31st Street
14. Ninth Avenue @ West 33rd Street
15. Ninth Avenue @ West 34th Street
16. Eighth Avenue @ West 30th Street
17. Eighth Avenue @ West 31st Street
18. Eighth Avenue @ West 33rd Street
19. Eighth Avenue @ West 34th Street
20. Sixth Avenue @ West 34th Street
21. Broadway @ West 34th Street



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FINAL

MEMORANDUM

TO: G. Price, NYC Department of City Planning
M. Amjadi, NYC Department of City Planning

FROM: W. Mirza

DATE: October 21, 2003

RE: CM-1189R/C-26501– Preparation of a Draft and Final Environmental Impact Statement and Provision of Transit Engineering Services for the Proposed No. 7 Subway Extension-Far West Midtown Manhattan Rezoning

SUBJECT: Development of 2003 Existing Weekday Morning, Midday, Evening, Late Evening and Sunday Afternoon Vehicular Traffic Volumes

CIN: MTA-NYC Transit/CM 1189R-C26501-00-C-1.00-DCP-03F-1020

Introduction

In 2002, the NYC Department of City Planning (DCP) released the *Far West Midtown Transportation Study (Transportation Study)*. The *Transportation Study* included existing (2000) weekday morning (8-9AM), midday (12-1PM) and evening (5-6PM) peak hour balanced traffic flow networks for the Hudson Yards area. This memorandum describes how the *Transportation Study* figures were updated to reflect traffic growth in Manhattan between 2000 and 2003 and post-9/11 changes in traffic operations on 11th Avenue.

In 2001, 11th Avenue operated as a one-way southbound street in the study area. Subsequent to 9/11, traffic operations on 11th Avenue were changed to two-way operations between 26th Street and 40th Street, and north of 42nd Street in order to permit truck inspections at the Lincoln Tunnel. In June 2003, 11th Avenue from 26th Street to 34th Street was changed back to one-way southbound operation. This is the condition to be evaluated in the DEIS. On October 10, 2003 traffic operations on 11th Avenue between 42nd and 44th Street were changed from two-way to one-way southbound operation. This change will be discussed in the DEIS and evaluated in the FEIS.

Late weekday evening (8-9PM) and Sunday afternoon (4-5PM) peak hour balanced traffic volume networks were also developed for the Hudson Yards study area based on new data collected in June 2003 as described below.

Data Collection Program

Intersection turning movement and classification counts were conducted at forty intersections for three days, and automatic traffic recorder counts (ATRs) were conducted at 100 locations for nine days in June 2003. (Details of the data collection program are presented in another technical memorandum).

In addition, traffic data for previous years were obtained for the East River, Harlem River and Hudson River Crossings. These data were utilized to ascertain the magnitude of the total



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volume entering into the City during the peak periods. Peak hour volume variations for each month between 2000 and 2003 were developed for each facility and overall traffic volume patterns were established. The traffic volume data was then compared with the original traffic counts and growth trends were determined.

Data Analysis

Overall, traffic volumes increased within the study area between the 2000 and 2003, but the growth varied significantly throughout the study area. Intersections along 11th and 12th Avenues generally showed higher increases, while smaller increases were noted towards the middle of the study area (10th Avenue through 6th Avenue) with occasional intersections depicting higher growth pattern.

In addition to growth in background traffic and changes to 11th Avenue operations, these patterns reflect a heavy vehicle ban imposed at the Holland Tunnel after 9/11 with some diversions to the Lincoln Tunnel, the temporary suspension of WTC PATH service with some diversion to PABT buses and automobiles through the Lincoln Tunnel, and operational changes on the City streets such as the effects of the “Thru-Street” program and partial closure of 41st Street between 8th Avenue and 9th Avenue.

Traffic Projections

Based on the information collected, it was concluded that traffic volumes and patterns on Route 9A have changed significantly. The completion of the reconstruction activity and the roadway capacity enhancements has attracted more traffic to Route 9A than observed in 2000. Traffic patterns are also different due to reconfiguration of several intersections along the corridor. Based on this information, it was concluded that the traffic data collected in June 2003 would accurately represent existing conditions on Route 9A corridor. Similarly, June 2003 data was used to describe 11th Avenue under two-way operations.

For the remaining intersections within the study are, the 2000 traffic volumes were projected to 2003 by applying a growth factor of 0.5% per year. The higher traffic volumes to/from Route 9A and 11th Avenue were then carried through the entire network and intersection turning movements were rebalanced accordingly. The resulting volumes were compared with recent Lincoln Tunnel counts and traffic volumes from the Con Edison EIS and determined to meet or exceed these volumes.

cc: L. Lennon
D. Fields



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FINAL

MEMORANDUM

TO: G. Price, NYC Department of City Planning
M. Amjadi, NYC Department of City Planning

FROM: G. Boulanger/W. Mirza

DATE: October 30, 2003

RE: Preparation of a Draft and Final Environmental Impact Statement and Provision of Transit Engineering Services for the Proposed No. 7 Subway Extension-Far West Midtown Manhattan Rezoning

SUBJECT: HCS Existing Condition Analysis Assumptions

CIN: MTA-NYCT/CM 1189R-C26501-00-C-1.00-DCP-03F-1710

Below is a list of calculated adjustment factors and default input parameters that were used to calibrate the Existing Condition HCS analysis in order to accurately model the operation of the intersections as observed in the field.

Typically these factors and parameters were either maintained as defaults values or as the HCS calculated value unless the analysis results were not an adequate representation of the intersection as observed in the field. An indication of this would be that the result of the analysis based on actual traffic volume would generate a volume capacity (v/c) ratio equal to or greater than 1.05 for a lane movement within a study intersection. This condition indicates that the observed volume exceeds the theoretical capacity of the movement which may not be realistic. This situation warrants adjusting the theoretical capacity to accommodate the actual volumes by changing the software parameters calculating the capacity of the movement. At this point the adjustment factors and parameters were modified in accordance to what was observed in the field.

Adjustment Factors

- **Lane Width:** This was field collected data and therefore the HCS calculated factors were not changed.
- **Heavy Vehicle Percentage:** This was field collected data and therefore the HCS calculated factors were not changed.
- **Grade:** The grade of all approaches at each intersection was assumed to be 0% for all intersections in this study.
- **Parking:** Unless otherwise indicated on the attached HCS worksheets where ever parking maneuvers are permitted a value of 20 parking maneuvers per hour was assumed for this analysis.



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- **Bus Blockage:** Unless otherwise indicated on the attached HCS worksheets where ever a bus stop was located within 250 of the intersection stop bar then a value of 20 bus stops per hours was assumed for this study.
- **Central Business District (CBD) Area Type:** Due to complexities and congestion in the business environment this factor accounts for these inefficiencies. A factor of 0.90 is used for intersections with characteristics such as narrow streets or sidewalks, frequent parking maneuvers or vehicle blockages, abundant taxi/bus activity, small radius turns, limited use of exclusive turn lanes, high pedestrian activity, dense population, mid-block curb cuts, etc. The area type for all intersections for this analysis was analyzed as a CBD with the exception for the analyzed intersections along the Route 9A/12th Avenue/West Street corridor which were analyzed as a non-CBD.
- **Lane Utilization:** This adjustment factor accounts for traffic flow rates not being distributed equally over each lane in a lane group and increases the analysis flow rate to reflect the effect of the flow in the lane with the highest utilization. Generally, a lane utilization of 1.00 was used on lanes along the Route 9A/12th Avenue/West Street corridor due to the heavy volume under the assumption that a more uniform use of the available lanes and less opportunity for drivers to freely select their lane. Unless otherwise indicated on the attached HCS worksheets the HCS calculation for lane utilization factor was maintained.
- **Turning Factors:** Both right and left turn factors depend on a number of parameters. These parameters consist of lane geometry (shared or exclusive), signal phasing (protected, permitted, or protected plus permitted), or any combination. Other adjustments also include pedestrian conflicts, proportion of vehicles in shared lanes, and opposing volume (left-turn factors only). Unless otherwise indicated on the attached HCS worksheets the HCS calculation for the turning factors was maintained.

Input Parameters

- **Peak Hour Factor (PHF):** The default value for PHF is 0.90. For this analysis a PHF of 0.95 was used for all intersections and time periods due to field observations that indicated heavy congestion during the study peak hour periods. Any PHF indicated on the analysis sheets greater than 0.95 was calculated from actual field data.
- **Arrival Type:** Unless otherwise indicated on the attached HCS worksheets the default arrival type of '3' was maintained throughout the analysis. This represents an average condition for the traffic progression. Arrival types of different values were used in some cases where the observed traffic progression did not meet the arrival type '3' criteria.
- **Extension of Effective Green Time:** The default value of 2 seconds for the extension of effective green time was maintained unless otherwise indicated on the HCS worksheets. Any changes to this parameter were as a result of field observed conditions such that the amount of change and clearance time used by drivers as effective green in seconds was greater than 2. This is typical of the drivers in an urban environment on highly congested roadways
- **Start-Up Lost Time:** The default value of 2 seconds for the start-up lost time was maintained unless the start-up losses experienced by the first several vehicles in the queue moving at less than the saturation flow rate at the beginning of a phase was observed to be different.



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- **Ideal Saturation Flow Rate:** The default ideal saturation flow rate of 1900 passenger cars per hour of green time per lane (pcphgpl) was maintained for all intersection approaches in this analysis.

The methodology used to determine which default value needed to be calibrated was primarily on an intersection by intersection basis. Subsequent to entering the field data (listed below) into the HCS worksheets, the results of the worksheets were evaluated in terms of how well they represented the existing conditions observed in the field. The primary determining factor was the v/c ratio. For example, if the HCS results for a movement at a particular intersection yielded a v/c ratio of 1.05 or greater then that movement was calibrated by adjusting the factors and parameters listed above to reduce the v/c ratio to a value lower than 1.05. Determining which factor(s) to calibrate was specific to each analysis and on how much adjustment to the v/c ratio was needed.

Field Data

- **Intersection Geometry:** This data includes number of lanes, lane configuration, lane widths, and traffic and parking control signage, all of which were collected manually at the study intersections.
- **Vehicle Volume:** Vehicle volumes were collected in the field during the peak hours by means of manual turning movement counts and automatic traffic recorders (ATR) at various locations. These volumes were compared to and balanced with certified traffic studies performed within the study area. These balanced vehicle volumes were used in the analysis.
- **Heavy Vehicle Percentage:** The heavy vehicle volumes were collected simultaneously with the vehicle volumes, which were then converted into a percentage of the vehicle volumes and used for the analysis.
- **Signal Timing:** Signal timings and phasing along the Route 9A/12th Avenue/West Street corridor were taken in the field during the peak hour periods. All other signal timings and phasing used for the analysis were provided by NYCDOT.
- **Pedestrian and bicycle blockage:** Pedestrian counts were performed in the field simultaneous to the vehicle volume counts. At the locations where pedestrian volumes were not performed pedestrian volumes were used from other certified studies.

The adjustment factors and input parameters that were modified are highlighted on the attached HCS analysis worksheets. It should be noted that if a calculated factor had been modified, an asterisk (*) will appear in all results (including global modifications) on the HCS worksheets to indicate that calculated factor was modified. However, only the factors and parameters that were not considered global modifications were highlighted. The global modifications are PHF's less than or equal to 0.95 and non-CBD area types along the Route 9A/12th Avenue/West Street corridor.

cc: L. Lennon



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FINAL

MEMORANDUM

TO: G. Price, NYC Department of City Planning
M. Amjadi, NYC Department of City Planning

FROM: E. Metzger

DATE: January 8, 2004

RE: CM-1189R/C-26501– Preparation of a Draft and Final Environmental Impact Statement and Provision of Transit Engineering Services for the Proposed No. 7 Subway Extension–Far West Midtown Manhattan Rezoning

SUBJECT: No Build Background Growth Factor

CIN: MTA-NYC Transit/CM 1189R-C26501-00-C-1.00-DCP-04F-1946

The 2010 and 2025 No Build condition traffic analyses will include incremental traffic volumes associated with No Build projects in the primary study area (refer to Table 1) as well as an annual background growth rate of 0.5% per year (recommended by CEQR *Technical Manual* to account for other general background growth.) Because the traffic analyses will also include intersections located within a secondary study area, a preliminary trip generation analysis was conducted for major components of all other known developments in Manhattan from 2003-2025 to determine if the 0.5% per year growth rate is also suitable for secondary study area intersections.

Projected Manhattan Developments

Table 2 provides a listing of the major land use components (e.g. residential, retail, hotel, office, and hospital) of projected developments in Manhattan for the 2003-2005 period based on data received from both AKRF and the Department City Planning. The total land use components from Table 2 were then incorporated into a preliminary trip generation analysis to calculate the total number of projected vehicles during the peak hours (utilizing the same trip generation rates prepared for the DGEIS.) As shown in Table 3, these projects would collectively generate approximately 5,655 inbound vehicle trips (autos and trucks¹) and 6,714 outbound vehicle trips during the 8-9 AM and 5-6 PM peak hours, respectively. Hourly traffic volumes from all bridges and tunnels surrounding Manhattan from 1998² (refer to Table 4) were used as a baseline by which the projected trip generation could be compared to existing traffic volumes. Table 4 shows that there were a total of 69,916 inbound vehicle trips and 65,292 outbound vehicle trips during the 8-9 AM and 5-6 PM peak hours, respectively. When spread over a 22-year period, the ratio of incremental traffic volumes to existing volumes is 0.37% per year for the 8-9 AM peak hour and 0.46% per year for the 5-6 PM peak hour.

¹ Taxis were excluded from this summation as they were assumed to stay within Manhattan.

² This is the most recent year in which volumes are available for all bridges (2001 data was not considered.)

Table 1: No Build Projects in Primary Study Area

Project Name/Address	Development Proposal	Build Year	Remains in Build?	Development Site?
Pennsylvania Station Redevelopment	435,900 sf office space; 230,000 sf retail; 382,500 sf rail station	2008		
W. 37th Street Arts, Baryshnikov Center for Dance 450 West 37th Street	46,000 sf theater and performing arts	2004		
Theater Row II 460 West 42nd Street between Dyer and Tenth Avenues	264 residential units with 497-seat theater	2006	No	Site 19
360 West 43rd Street	256 residential units; 19,000 sf retail	2003		
Ivy Tower , 343 West 42nd Street; between Eighth and Ninth Avenues	320 residential units; 24,000 sf ground floor and second floor commercial	2003		
River Place II Eleventh Avenue between West 41st and 42nd Streets	532 residential units	2004	No	Convention Center
Hudson Place/Block 1090 Rezoning 627 West 42nd Street	377 residential units; 61,000 sf ground floor retail	After 2010	No	Site 17
Hudson River Park Segment 6 and portions of Segments 5 and 7	Bikeway/walkway, get-down, passive and active open spaces, Pier 72 decking removed and pilings retained to support wildlife, boathouses, and a major civic plaza with fountain near 42nd Street	2005		
West Midtown Intermodal Ferry Terminal (Piers 78 and 79)	33,914 gsf terminal – 29,000 sf for passenger operations, 1,100 sf of office and 32,810 sf of café and concessions	2004		
306 West 44th Street West 44th Street and Eighth Avenue	564 residential units; 13,750 sf retail	2005		
Biltmore Theater Project 770-780 Eighth Avenue	460 residential units; 38,906 sf office; 6,101sf retail; 650 theater seats.	2003		
New York Times Headquarters 8 Times Square	1,400,000 sf office; 31,600 sf retail	2006		
11 Times Square West 42nd Street / Eighth Ave.	725,000 sf office; 50,000 sf retail	2005		
Studio City 592-608 Eleventh Avenue between West 44th and 45th Streets	750,000 sf TV production; 45,000 sf office; 3,500 sf retail	2006		
435 Seventh Avenue between West 33rd and 34th Streets	180,000 sf office	2007		
Friars Tower West 31st Street between Seventh Avenue and Broadway	534 residential units	2005		
158 West 25th Street between Sixth and Seventh Avenues	100-room hotel	2004		
Crobar 530 West 28th Street	40,000 sf nightclub – 1,500 person occupancy	2004		
Eighth Avenue and West 20th Street	37 residential units; 7,000 sf ground-floor retail	2004		
Special West Chelsea District Rezoning	4,256 dwelling units, 102,542 sf of regional retail, 307,626 sf local retail, 201,832 sf community facility space	2013		
Schulweis Railyards Development 406-422 West 33rd Street	970,000 sf of office	After 2010	No	Site 32/34
Block 1090 Rezoning	110 residential units; 10,050 sf retail	Before 2010	No	Site 18
Ninth Avenue Rezoning	174 residential units; 15,980 sf retail	Before 2010	No	Site 22
Ninth Avenue Rezoning	192 residential units; 14,518 sf retail	Before 2010	No	Site 24
34th Street Rezoning	295,000 sf office; 23,000 sf retail	After 2010	No	Site 41
Chelsea Rezoning	81 residential units	After 2010	No	Site 42
Ninth Avenue Rezoning	171 residential units; 16,849 sf retail; 5,616 sf office	After 2010	No	Site 28

Table 2: 2003-2025 Total Manhattan Projected Development
 (does not include Proposed Action or No Build Sites in Primary Study Area)

Project Name	Residential (du)	Retail (sf)	Hotel (rooms)	Office (sf)	Hospital (sf)
1 Ave/E 100 St (between 100th and 101st, 1st and 2nd Av)	250	6,000		10,000	
10 Liberty Street/William Street	288			3,000	
101 Worth Street	329				
10-14 E 29 St	321				
102 Fulton Street	14				
104 Charlton St.	14				
106 Fulton Street	84				
108 W 24 St			100		
108-110 Norfolk St, Delancey-Rivington	23				
109-112 St, Lex-1st Ave - Building Blocks Progr	151				
10th Avenue at 20th Street	70				
11 Hanover Sq	40				
110 E 14 St	174				
110/120 Church St.	356				
110-112 Greenwich Street	60				
110-112 Liberty St	13				
1117-1125 York Avenue	276				
114 Franklin Street	4				
114 Fulton St	8				
115th St, 1st-2nd Ave - Housing Trust Fund	38				
116th St, Madison-5th Ave, Sec.202 Elderly	99				
117 Worth Street	330				
118 St/St. Nicholas Ave (Rosa Parks Gardens) block 1924	60				
119th St/ Madison Ave (Madison Park)	129				
12 John Street	18				
120 Greenwich St (warehouse conver.)	113				
120 St/ Federick Douglass Blvd (Harriet Tubman Gdns) block 1947	101			8,400	
121 Reade St, sw corner of Hudson St	123				
121-133 Hudson Street	44				
122 Nassau Street	3				
122-130 W 21st St	137				
123 Chambers Street	6				
123-127 W 21st St	28				
1234 First Ave.	200	5,000			10000
124 Hudson	26				
125 St/ Lexington Ave (Gateway Plaza)		26,000			
126-30 Avenue C & E 9 St (Police Station)				3,000	
130 Duane at Church			45		
130 Fulton Street	62				
136 William Street	10				
137 Duane Street	18				
14 St @ 6 Ave (Greenwich)	79				
14 St/ 6-7 Aves	285				
140 Franklin Street	14				
1400 5 Ave ANCHOR (bet. 115 and 116)	129	25,000			
142-148 East 57th	144	1,000			
143-45 Avenue D (9-10 St) - El Borinquen	16				
144 Duane Street	3				
145 East 76th	20				
145 Hudson Street	12				
145 W 57th				48,000	
15 Cliff Street	146				
15 Dutch Street	14				
15 Gold St/Holiday Inn				85,000	
15 William St	373				
150 Madison St					
150 Nassau Street	145				
151 E 69 S (Westbury Hotel)	47				
15-17 S. William Street	12				
156 Rivington St, Clinton-Suffolk (Harmony House)	16				
16 Maiden Lane	5				
1630 Bway (50-51)				55,000	
17 Avenue B, East 2nd to 3rd St	7				
17 Irving Place - 15-16 St	25				
17 John Street	114				
170 Seventh Av	25				
174-78 Avenue A at E 11th St — Alliance Apts.	52				
18 Leonard Street	20				
18 Murray St, Church-B'way	5				
184 E 76 St	129				
184-86 Forsyth St, Rivington-Stanton (Tanya)	21				
189-191 Stanton St, Attorney and Ridge	13				
19 Beach Street	6				
190 East 7th St	129				
199 Bowery		12,000			
1st Avenue between 94th-95th Sts	100	4,200			
2 West End Ave @ 60th (Cambridge Co.)	246	6,734			
200 Church Street	20				
201 West 94th	284	22,000			
202 Spring St	4				
203 Rivington St, Ridge-Pitt	60				
206 1 Ave.	5				
21 -23 Maiden Lane	30				
21 Astor Place	71			112,000	
21 West Street	292				
2121 Broadway		19,000			
214-220 E 34 St	300				
2180 Broadway (77th St)		19,000			
220 W 58thBd of Ed				80,000	
222 E 41 St. (Estimate)	200			40,000	

Project Name	Residential (du)	Retail (sf)	Hotel (rooms)	Office (sf)	Hospital (sf)
222 E 41 St. (estimated by Allee King)	100			60,000	
228-232 E 3 St (Carol Watson Apts)	60				
23 - 25 Greene St		22,000			
230 E 34 St	328				
233 Broadway (Woolworth Bldg)	87				
235 W 63rd St	242				
24 Varick Street / 240 W. Broadway	32				
240 E 39 St	446				
243 Lexington Ave - 34-35 St - Dormitory	100				
25 Ann Street	10				
25 Avenue D	90				
25 Broad St	345				
25 N. Moore St	48				
25 W 14 St		70,000			
258 West Street	110				
25th Street & 3rd Avenue	100				
26 Cliff Street	2				
260 11 Ave	110	30,000			
260 W 26th St		9,000			
26-28 Leight Street	32				
270 Broadway	87				
270 Seventh	257				
27-29 N. Moore St. Hudson-Varick	49				
275 Church Street	3				
286 - 290 E 3 St (Henry Street SRO)	53				
29 E 2nd St (SW corner) @ 2 Ave (SRO)	54				
299-307 E 3 St (Bitman Rivas Apts)	60				
300 E 64 St	103				
301 E 29 St (Churchill School)					
301 Elizabeth @ Houston St	195				
306 - 312 E 3 St (Positively 3rd St- low income/ elderly)	52				
306 E 72 St - Knickerbocker	182				
311 West 50th Street at 8th Avenue- The Cameo	102	39,000			
318 Amsterdam		20,000			
32 Bond St	97				
320 Pearl St (Pearl Hotel)			80		
321 W 54 St	140				
32-38 Pearl St.	23				
325 E 26 St	200				
3280 Broadway (Harlem Office Technology Bldg)				20,000	
33 Rector St	15				
339 Greenwich Street	10				
340 E 34 St	201				
341 E 62 St	15				
345 E 64th St	60				
350 Madison Avenue				30,000	
351 E 54th (under const. late fall 2001)	12				
35-37 N. Moore St. Hudson-Varick	17				
362 Ninth Av (@ 30th St)	77				
36-38 Hudson Street	12				
366-344 Broadway	147				
37 W 24 St				41,300	
387-397 Greenwich (whse conver.)	33				
3-9 Hubert Street	34				
4 Columbus Circle/981 8th Ave		7,000		100,000	
400 E 84 St	180				
403 E 60 St	57				
40-44 Delancey St at Forsyth	77				
408 Greenwich Street		44,000			
414-418 E. 59 St - First Ave-Sutton Pl	76				
415 E 60	75				
416 Washington Street	87				
42 Avenue A	35				
424 W 33 St	100	11,000			
425 Fifth Avenue (at 38th)	195	10,000		30,000	
434 E 61 St	266				
44 Leight Street	15				
443 Greenwich Street	256				
445-447 W 18th St	32				
448 Greenwich Street	120				
44th-45th/10th to 11th Avs	740				
46th St/10th Ave (Ryan Health Center)	84	25,000			
47 Ann Street	12				
47 West St	8				
47-50 West Street	15				
48 Leight St / 166 - 172 Hudson St	5	2,300			
48th Street btwn 6th and 7th	482				
489 Greenwich (b/w Leroy and Morton)	205	1,700			
502 and 506 W 42 St @southeast of 10th Av (Clinton Housing Dev. Corp)	67				
515 Park at 60th	50				
52 Franklin Street	30				
520 W 43rd St	375	8,000			
52-54 Cooper Sq.	20				
53 Leonard St (Summer 2002)	8				
53 Park Place	116				
535-45 E 13th St, Avenue A-B (Dora Collazo Plaza)	38				
54 Pine Street	4				
54-55, 8th Ave (ES)	484				
55 White St	20				
56 Beaver St	40				
58 Reade Street	5				
58 Thomas St	8				
58 Walker St	5				
58-74 West 23rd (The Caroline)	431				

Project Name	Residential (du)	Retail (sf)	Hotel (rooms)	Office (sf)	Hospital (sf)
60 E 55 St - Madison-Park Ave				130,000	
60 Greene St	6				
60 Lispenard Street	9				
610 Broadway, north of Houston, between Crosby Street				65,600	
63 Wall Street	475				
630 E 11 St - Avenue B-C	10				
632 - 636 E 9 St (Dona Petra Santiago Apts)	82				
643 E 9 St, Avenue B-C	10				
65 Worth Street	30				
655 Sixth				100,000	
66 Leonard	46				
66 Second Avenue	120				
666 3 Ave/405 Lexington				150,000	
6-8 East 30 St	75				
704 Broadway	5				
71 Broadway	250				
722 E 8th St - 749 E 9th St	56				
724 Second Av	400				
74 E 79 St	60				
75 West Street /110 Washington Street	221				
79 Laight St (winter 2001) / Sugar Warehouse	26				
79 Laight Street (Sugar Warehouse)	26				
79 Maiden Lane	400				
79 White Street	11				
79 Worth Street	35				
8 West 70th St (Synagogue)					
80 Nassau Street	11				
80 South Street	125				
80-92 Ridge St, Delancey-Rivington St	100				
83 Walker Street	8				
85 John Street	160				
85 South Street	60				
871 UN Plaza				112,000	
890 - 908 8th Ave. / 53rd-54th Sts. (Regent Tower)	400	11,600			
90 John St	328				
90 Nassau Street	7				
90 West Street	400				
94 E 4 St	85				
95-99 Suffolk St, Delancey-Rivington St	28				
99 Jane	83				
99 John Street	442				
99 Orchard St (Tenement Museum)					
ASPCA 1765 York Ave	272				
Block 559, Lot 32, SW 3rd Ave/14th St	59	5,175			
Block 698, Lot 1-5 (NE 3rd Ave/14-15 St)	0	9,800			
Block 921, Lot 36 (SW 1st Ave/15th St)		10,500			
Block 97 (Front St, Beekman, Peck)	300				
Bowery and Bond (ES of Bowery)	10				
Cathedral Pkwy @ Manhattan Ave (Cathedral Gdns) block 1845	112				
CityHome - In Rem Brownstones	100				
E 109/ 1-2 Aves	98				
E 117 St/Madison Ave (Madison Court)	98				
E 118 St (Madison Court)	54				
E 119th b/w First and Second Av (Block 1795)	48				
E 119th b/w First and Second Av (Block 1796)	50				
East 55th and Lexington	120		135		
East 76-77 and Second Ave. (Seville)	136				
East 77-78 and Third Ave. (Empire)	88				
Filmore East Theater	32				
First Avenue and 90th	128				
Grand Beekman - 400 East 51st Street	89				
Grand Street Senior Housing (705 - 717 E 6th St)	74				
Hotel - Baxter & Hester St			153		
HPD Residential Sites (pre-constr, constr or complete.)	386				
HPD Residential Sites (pre-constr, constr or complete.)	223				
HPD Sites	40				
Hubert / West of Hudson (condos)	68				
La Marqueta, 110-115 St, Park Ave		80,000			
Luminaria, 385 First Av (@23rd)	138				
Madison Avenue @ 118 St (Mt. Morris)	60				
Madison Avenue @ 118 St (Mt. Morris) block 1745	86	5,000			
Madison Avenue/E131 St	92				
Maple Court - 121-122 St, Park-Mad	135				
Maple Plaza - 122-124 St, Park-Mad	155				
Maple Plaza #3 - 119-120 St, Park-Mad	155				
Metropolis Studio Expansion, 107 St, Park-Lex Ave				75,000	
Neighborhood Entrepreneur Program	100				
Palladium/NYU Dorm, 140 E 14th St	400				
Park Place Tower, 19 Park Place	14				
Partnership Housing, 109-112 St, Lex-1st Ave	102				
Prinship Housing (Suffolk St bet. Rivington&Stanton-Bk 349)	64				
Related 15th St/Seventh Av and 15th St	212				
Ronald McDonald House (E. 73 St. bet. First & York)			106		
Shabazz Gardens (117 bet. Lenox & 7; 118 bet. 5 & Lenox)	28				
Site 18A BPC N (20 River Terrace/Solaire Bld)	335				
Site 18B BPC N	268	14,000			
Site 19B BPC N	323				
Site 23 BPC N	269	7,000			
Site 24 BPC N	350	7,000			
Site 5B+5C/ 815 Tenth Av/505 W 54th St (The Foundry)	222	13,500			
Sixth Ave Rezoning, block 801 (25-26 Sts. bet. 6 & 7 Aves.)	212	16,400			
Sixth Ave Rezoning, block 802 (26-27 Streets bet. 6 & 7 Ave.)	203	15,700			
Sixth Ave Rezoning, block 825 (23-24 Sts. bet. 5 & 6 Aves.)	121	9,400			
Sixth Ave Rezoning, block 826 (24-25 Sts. bet. 5 & 6 Ave.)	327	25,200			

Project Name	Residential (du)	Retail (sf)	Hotel (rooms)	Office (sf)	Hospital (sf)
Sixth Ave Rezoning, block 827 (25-26 Sts. bet. 5 & 6 Aves.)	322	24,900			
Sixth Ave Rezoning, block 828 (26-27 Sts. bet. 5 & 6 Aves.)	91	7,000			
Sixth Ave Rezoning, block 828 (26-27 Sts. bet. 5 & 6 Aves.)	308	23,800			
Sixth Ave Rezoning, block 829 (27-28 Streets bet. 5 & 6 Ave)	244	18,800			
Soho Gallery Building / 420 W Broadway	9				
South on 41 St, Sidney Felner Tower (east of 10th Av)	275				
Strivers Gardens (block 1959) b/w 134th and 135th @ FD Blvd	170	30,000			
SW corner of 2nd Av and 2nd St (SRO)	46				
The Chatham, Third Ave at 65th Street	94				
The Impala, First and 75-76th (404 E 76th)	181				
The Seasons, 328 Spring St	50				
Trump World Tower, First Avenue - 47-48th	370				
United Mutual Houses - 535-41 E 5th St - Ave A & B	29				
W 112/ AC JR Blvd-St. Nicholas Ave	41				
W 116 St ANCHOR (The Ellington) block 1599	222	51,000			
W 117 St ANCHOR (Lenox Gardens) btwn. 117 & 118	49	8,000			
W 117 St FD Blvd (Block 1923)	138	11,000			
W 117 St/FD Blvd-St. Nicholas Avenue (Block 1922)	8				
W 117/ FD Blvd (Block 1943)	96	8,800			
W 117-118 St Morningside Ave (Morningside Parc)	49				
W 118 St/FD Blvd (Block 1945)	50	30,000			
W 118-W119/ Manhattan Ave-Frederick Douglass Blvd (block 1946)	117				
W 123 St/ St. Nicholas Avenue (Dwyer Warehouse)	40	6,000			
W 138 St/ 5 Ave-Malcolm X Blvd.	156				
W 145 St/FD Blvd. (block 2045)	200	20,000			
W 145 St/FD Blvd ANCHOR (Bradhurst Ct)	126	54,000			
W 145/Bradhurst-Edgecomb Aves (block 2051)	77	15,000			
West & Laight Sts.	154				
1 Wall St					
10 Barclay St	328			72,000	
11 Broadway					
113th St/Broadway	722				
115 Nassau Street					
116 St ANCHOR-Renaissance (116-117 on Lenox)	241	60,000			
125 St/ Lexington Ave (Gotham Plaza)		270,000			
125 St/Madison Avenue (Harlem Children's Zone)					
127 Fulton St, William-Nassau St			550		
130 Liberty Street (Deutsche Bank)				1,400,000	
140 Liberty St - One World Plaza (Milstein)				500,000	
140 West Street (Verizon)				1,171,540	
1800 Second Ave at E 93 St					
2 Gold Street	650	24,500			
200 Water Street / 190 John Street	575				
22 Warren Street	3				
23 Wall Street / 15 Broad Street	1,321				
250 Water St, Peck-Beekman St	500	480,950			
270 Greenwich (WSURA Site 5B)	1,120	25,000			
30 Broad St					
30 West Broadway					
333 E 102 St	232	6,000		55,000	
5 Ave-109-110 St (M. of African Art/Edison Schools				90,000	
506 E 76th St -Lycee Francais					
55 Broad St					
55 Water Street				518,050	
60 Broad St	200			800,000	
660 12th Av (foundation being made, fall 2001)					
70 Pine					
75 Broad Street - Millenium High School					
90 Church Street (Post Office, Federal Office Building)				626,260	
BBT garage - Greenwich and West St, Rector and Battery Place	600				
Borquino Health Care Center - 123 St & 3rd Ave					Expand
Corn Exchange Building, NW 125th St & Park Ave				864,000	
de Burgos Latino Cultural Center, (1680 Lex, bet 105-106 St)					
Delancey Street @ Essex St (EDC RFP)	1,306	76,005			
Delancey Street @ Essex St (EDC RFP)	954	170,190			
East 96 - 97 St, and Lexington (New high-income rental bldg.)	576	27,280			
East River Plaza, 116-119 St, Pleasant Ave-River		475,000		33,000	
Harlem Center (W 125th b/w Malcolm X and ACP Blvd)		330,000	150	100,000	
Harlem USA/Magic Johnson Theater (125 St/FD Blvd.)		186,000			
HPD Residential Sites (pre-constr, constr or complete.)	617				
HPD Residential Sites (pre-constr, constr or complete.)	5,151				
NS of 125th b/w ACP and FD (Victoria Theater)		40,000	150		
Nursing Home, 125 St, Park-Lex Ave					300 emp
NYCT parking garage, 100 St., Park Ave.					
NYU Downtown Hospital	500			1,200,000	
Pace Univ.-NY Downtown Hosp. Parking Lot (100 William St)				1,200,000	
Site 14B BPC S (expansion)					
Site 16/17 BPC N	471	223,955			
Site 2 BPC S	628				
Site 26N BPC N				1,887,570	
Site 3 BPC S	500				
Union Settlement, 106 St, 2-3 Ave, Clinic Expansion					xxx
Washington Heights Plaza		30,000	300		
1 Bryant Park (42-43 street, 6th and Broadway)				1,370,000	
1 Columbus Circle (AOL/Time Warner)	600	535,000	585	1,059,000	
100 Morton St				390,000	
125 W. 14th Street (Armory)	180	119,000			
142-144 W 14 St (Pratt Institute)					
1551 Broadway (46-47)				650,000	
1592 Broadway (47-48)				297,000	
17 Lexington Avenue (Baruch College) - 23rd and Lex.					
1745 Broadway (Random House)	550			700,000	
1860 Broadway (Mayflower)			262	481,000	
2 West 37th St				200,000	

Project Name	Residential (du)	Retail (sf)	Hotel (rooms)	Office (sf)	Hospital (sf)
206-212 E 67 St					
209 E 36 St	0				
21 Walker St at Church St					
235-239 W 51/Silverstein Hotel		7,000	382		
248 E 34 St	630	30,000			
25 - 29 Bond St			150		
300 Madison (b/w E 41st and 42nd)		12,000		850,750	
30th St/FDR Dr (NYUSOM Research Bldg)					180,000
31 E 21st St					
345 E 87 St					
353-59 Broadway					
360 Madison Ave		4,000		336,000	
383 Madison (Bear Stearns)		5,000		1,200,000	
394 Second Ave (bet 22-23 St)					
396 Fifth Ave				280,000	
400 E 61 St - former Gluck site	266	95,000			
400 Fifth Ave				280,000	
401 W 31st St - Brookfield					
40th btwn 5th & 6th (Homestead Village Hotel)		68,000	150		
42 St Site 8N (NE corner 8th Av) Milstein				720,000	
42nd St, Site 4 (7th Av, 41st St)		37,000		852,000	
42nd St, Site One		60,300		965,400	
42nd St, Sites 6W, 10, 8E		105,000			
444 W 56th St				235,000	
447-449 Tenth Ave				640,000	
47-48th and Broadway (W Hotel)		30,000	560		
500 5th Ave (NW corner of 42nd)		10,000		250,000	
51 St btwn Broadway and 8 Ave	335				
51 to 53 @ Tenth Ave CURA - Clinton Green	600	11,600			
52-53, B-way and 8th (Virginia)	471	24,500			
53-54, B-way (Ed Sullivan Theater)				583,000	
55-56, 8th Ave (ES)	600				
61st Street rezoning (at West End)	400	73,000			
71 St/FDR Drive (Hosp. Spec Surgery)					
727 Eleventh Ave (bet 51 and 52 St)				57,500	
735-751 Sixth Av				224,000	
745 Seventh Avenue (Rockefeller Plaza West) / MSDW		34,500		969,000	
762 Madison Ave at 66 St					
796-812 Sixth Avenue	269	59,000			
810 8 Ave.	550	39,000			
845 9 Ave (Alvin Ailey)					
90 Leonard Street	350	275,838			
9th Av Rezoning, 35-40th					
Alexander's Site 58-59/Lex - Third (Bloomberg)	200	100,000	500	280,000	
Bellevue Hospital- Ambulatory Care Facility (462 First Ave.)					207,000
Bellevue Hospital- DNA lab (462 First Ave.)					321,620
Block 559, Lot 22- East 14th & 13th Sts (bet. 3 and 4 Aves.)	232	61,980			
Bond Site, 1514 Broadway				900,000	
Chem Bank/Saloon Grill (1920 Broadway, 64th Street)	176	25,000		76,000	
Con Edison East Side Sites, commercial scenario	1,039	13,493			
Con Edison East Side Sites, commercial scenario	2,053	51,758		2,650,175	
Cooper Sq Urban Renewal (mixed-use development)	260	127,000			
Cooper Square URA	363	72,000			
Durst 57th St bet. 11 and 12 Ave.		77,700		1,135,000	
East River Science Park (b/w 1st and FDR, 29th and 30th)				1,200,000	
Hearst HQ, 959 8th Ave (at 57 St)				650,000	
Hudson River Studios (Houston, West)		200,000			
John Jay, W 59th (btwn 10th and 11th)					
Kips Bay (2nd Ave, 29th St)					
Liberty Theater (41st Street)					
MoMA Expansion (11 W 53rd)					
MSKCC 353 E 68th St - (outpatient facility)					55,300
MSKCC 67th-68th St/ 1-2 Ave Research Bldg					61,000
MSKCC in-fill project E67-68 St/1-2 Ave					
MSKCC Rezoning (3 blocks b/w First and York, E 60th and 69th)					
NY Law School Expansion/burhurch btwn Leonard and Worth					
NYU Kimmel Center/ 60 Washington Sq. So.				100,000	
Partnership Housing Ave A-C, 10th to 14th St	120				
Penmark Towers / 315 W 33rd St (new Loews movie theater)	327	80,000			
Ponte Sites	2,880				
Riverside South (northern portion West End Av, 64th and 72nd - Trump Place)	1,500	57,600		90,000	
Rockefeller U Lab 1230 York Ave at E 68th St					390,000
Sofitel Hotel (45th btwn 5th and 6th)			400		
SW corner of 2nd Av and 29th St					
Two Bridges Site - north of Manh Bridge near South St					
UNDC				990,000	
W 57 St Rezoning (b/w W 57th and W 58th, 11th and 12th)				1,610,000	
Totals	64,397	5,909,658	4,758	35,146,545	1,214,920

Source:
AKRF, Inc (2003)

Table 3: Trip Generation for Proposed Projects in Manhattan (2003-2025)

Project Components:	Office With No. 7		Local Retail		Residential With No. 7		Hotel				
Size:	35,146,545 gsf		5,909,658 gsf		64,397 dwelling units		4,758 rooms				
Peak Hour Trips:											
AM (8-9)	74,651		28,213		47,321		3,354				
MD (12-1)	94,896		172,917		24,440		6,440				
PM (5-6)	86,671		87,368		55,641		5,725				
EVE (8-9)	1,898		10,011		18,720		1,700				
SUN PM (4-5)	4,786		151,967		33,098		2,490				
Person Trips:											
	In	Out	In	Out	In	Out	In	Out	In	Out	Net
AM (8-9) Auto	7,668	320	282	282	468	2,655	119	186	8,537	3,443	
Taxi	2,078	87	423	423	461	2,614	229	358	3,191	3,482	
Bus	11,466	478	846	846	412	2,333	41	63	12,765	3,720	
Subway	34,041	1,418	846	846	2,662	15,083	317	495	37,866	17,842	
Railroad	12,183	508	0	0	142	804	0	0	12,325	1,312	
Walk	3,655	152	11,708	11,708	2,861	16,210	603	943	18,827	29,013	
Other	573	24	0	0	92	523	0	0	665	547	
Total	71,664	2,987	14,105	14,105	7,098	40,222	1,309	2,045	94,176	59,359	
MD (12-1) Auto	911	987	1,729	1,729	807	807	282	240	3,729	3,783	
Taxi	1,366	1,480	2,594	2,594	794	794	518	441	5,272	5,309	
Bus	2,733	2,961	5,187	5,187	709	709	111	95	8,740	8,952	
Subway	2,733	2,961	5,187	5,187	4,583	4,583	445	379	12,948	13,110	
Railroad	0	0	0	0	244	244	0	0	244	244	
Walk	37,806	40,957	71,780	71,780	4,925	4,925	2,121	1,807	116,612	119,449	
Other	0	0	0	0	159	159	0	0	159	159	
Total	45,549	49,346	86,457	86,457	12,221	12,221	3,477	2,962	147,704	150,966	
PM (5-6) Auto	464	8,810	874	874	2,571	1,102	339	182	4,248	10,968	
Taxi	126	2,388	1,311	1,311	2,532	1,085	651	351	4,620	5,135	
Bus	693	13,174	2,621	2,621	2,259	968	116	82	5,688	16,825	
Subway	2,058	39,110	2,621	2,621	14,606	6,260	901	465	20,186	48,476	
Railroad	737	13,997	0	0	779	334	0	0	1,516	14,331	
Walk	221	4,199	36,258	36,258	15,896	6,727	1,715	924	53,890	48,108	
Other	35	659	0	0	506	217	0	0	541	876	
Total	4,334	82,337	43,685	43,685	38,949	16,693	3,721	2,004	90,689	144,719	
EVE (8-9) Auto	41	162	100	100	803	432	87	68	1,031	762	
Taxi	11	44	150	150	791	426	167	131	1,119	751	
Bus	61	243	300	300	706	390	30	23	1,097	948	
Subway	180	721	300	300	4,563	2,457	230	181	5,273	3,659	
Railroad	65	258	0	0	243	131	0	0	308	389	
Walk	19	77	4,155	4,155	4,904	2,840	439	345	9,517	7,217	
Other	3	12	0	0	158	85	0	0	161	97	
Total	360	1,517	5,005	5,005	12,168	6,551	953	748	18,506	13,821	
SUN PM (4-5) Auto	72	440	1,520	1,520	1,529	655	125	102	3,248	2,717	
Taxi	19	119	2,280	2,280	1,506	645	240	196	4,045	3,240	
Bus	107	659	4,559	4,559	1,344	576	42	35	6,052	5,829	
Subway	318	1,955	4,559	4,559	8,688	3,723	331	271	13,896	10,508	
Railroad	114	700	0	0	463	199	0	0	577	899	
Walk	34	210	63,066	63,066	9,336	4,001	631	517	73,067	67,794	
Other	5	33	0	0	301	129	0	0	306	162	
Total	669	4,116	75,984	75,984	23,167	9,926	1,369	1,121	101,189	91,149	
Vehicle Trips:											
	In	Out	In	Out	In	Out	In	Out			
AM (8-9) Auto	4,647	194	171	171	284	1,609	85	133			
Taxi	1,484	62	302	302	330	1,867	127	199			
Truck	253	253	80	80	118	118	17	17			
MD (12-1) Auto	552	598	1,048	1,048	489	489	201	171			
Taxi	976	1,057	1,853	1,853	567	567	288	245			
Truck	290	290	114	114	84	84	12	12			
PM (5-6) Auto	281	5,339	530	530	1,558	868	242	130			
Taxi	90	1,706	936	936	1,808	775	362	195			
Truck	26	26	10	10	10	10	1	1			
EVE (8-9) Auto	25	98	61	61	487	262	62	49			
Taxi	8	31	107	107	565	304	93	73			
Truck	0	0	0	0	0	0	0	0			
SUN PM (4-5) Auto	43	267	921	921	927	397	89	73			
Taxi	14	85	1,628	1,628	1,076	461	133	109			
Truck	1	1	1	1	1	1	0	0			
Net Total Vehicle Trips:											
	In	Out	In	Out	In	Out	In	Out	In	Out	Net
AM (8-9) Auto	4,647	194	171	171	284	1,609	85	133	5,187	2,107	
Truck	253	253	80	80	118	118	17	17	468	468	
Taxi	1,484	62	302	302	330	1,867	127	199	2,243	2,430	
Total	6,384	509	553	553	732	3,594	229	349	7,898	5,005	
MD (12-1) Auto	552	598	1,048	1,048	489	489	201	171	2,290	2,306	
Truck	290	290	114	114	84	84	12	12	500	500	
Taxi	976	1,057	1,853	1,853	567	567	288	245	3,684	3,722	
Total	1,818	1,945	3,015	3,015	1,140	1,140	501	428	6,474	6,528	
PM (5-6) Auto	281	5,339	530	530	1,558	868	242	130	2,611	6,667	
Truck	26	26	10	10	10	10	1	1	47	47	
Taxi	90	1,706	936	936	1,808	775	362	195	3,196	3,612	
Total	397	7,071	1,476	1,476	3,376	1,453	605	326	5,854	10,326	
EVE (8-9) Auto	25	98	61	61	487	262	62	49	635	470	
Truck	0	0	0	0	0	0	0	0	0	0	
Taxi	8	31	107	107	565	304	93	73	773	515	
Total	33	129	168	168	1,052	566	155	122	1,408	985	
SUN PM (4-5) Auto	43	267	921	921	927	397	89	73	1,980	1,658	
Truck	1	1	1	1	1	1	0	0	3	3	
Taxi	14	85	1,628	1,628	1,076	461	133	109	2,851	2,283	
Total	58	353	2,550	2,550	2,004	859	222	182	4,834	3,944	
Unbalanced Taxis											
	In	Out									
AM (8-9)	4,647	194									
MD (12-1)	976	1,057									
PM (5-6)	90	1,706									
EVE (8-9)	8	31									
SUN PM (4-5)	14	85									
Total	1,484	62									
Balanced Taxis											
	In	Out									
AM (8-9)	1,484	62									
MD (12-1)	976	1,057									
PM (5-6)	90	1,706									
EVE (8-9)	8	31									
SUN PM (4-5)	14	85									
Total	3,986	3,986									

Table 4: 1998 Manhattan River Crossing Hourly Traffic Volumes

Bridge or Tunnel	Peak Hour Volumes					
	8-9 AM		12-1 PM		5-6 PM	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
<i>East River Bridges</i>						
Brooklyn Bridge	4,264	2,972	3,409	2,809	4,198	4,312
Manhattan Bridge	2,837	1,682	1,730	1,548	1,538	2,886
Queensboro Bridge	5,629	2,679	3,900	3,709	4,521	6,437
Williamsburg Bridge	3,455	2,210	3,245	1,165	2,882	3,510
<i>Harlem River Bridges</i>						
Alexander Hamilton Bridge	4,919	5,201	4,716	3,502	4,683	4,089
Broadway Bridge	1,498	893	939	908	1,177	1,469
Macombs Dam Bridge	1,445	1,093	1,054	972	1,372	1,294
Madison Avenue Bridge	1,563	895	708	773	880	1,387
Third Avenue Bridge (One-way)	4,245		3,068		4,289	
University Heights Bridge	1,551	979	1,091	878	1,492	1,345
Washington Bridge	1,555	1,930	1,221	1,383	1,871	2,572
Willis Avenue Bridge (One-way)		4,117		3,171		5,131
145th Street Bridge	956	704	622	680	733	1,041
<i>MTA Bridges and Tunnels/Facilities</i>						
Brooklyn Battery Tunnel	4,566	551	1,467	1,008	1,536	2,893
Henry Hudson Bridge	3,653	1,307	1,301	1,009	2,389	2,576
Queens-Midtown Tunnel	4,386	1,162	1,244	1,517	2,882	3,071
Triborough Bridge (Manhattan Plaza)	4,361	2,289	2,254	1,864	3,377	3,044
<i>Port Authority of New York and New Jersey Facilities</i>						
George Washington Bridge	11,059	8,504	6,084	6,488	9,745	10,509
Holland Tunnel	2,854	2,705	2,158	2,281	3,028	2,830
Lincoln Tunnel	5,120	2,478	2,979	2,679	2,419	4,896
Totals	69,916	44,351	43,190	38,344	55,012	65,292

Source:

New York City DOT

MTA Bridges and Tunnels

Port Authority of New York and New Jersey

**PB Team**

NYCT – Number 7 Extension Project
2 Broadway-5th Floor, Mailbox 519
New York, NY 10004
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NYMTC Population and Employment Projections

As a comparison, the population and employment projections from the New York Metropolitan Transportation Council (NYMTC) for the 2000-2025 period were also tabulated and converted into equivalent office space in residential dwelling units. As shown in Table 5, there would be an additional growth of approximately 51 million square feet of office development and 37,000 dwelling units during this period (these values exclude the Proposed Action and No Build projects in the primary study area.) It is important to note that the NYMTC projections would yield a higher amount of equivalent office space yet less residential dwelling units compared to the land use components previously analyzed in Table 3; these differences could possibly be a result of current trends in the real estate market. A similar preliminary trip generation analysis was performed to calculate the total number of projected vehicle trips during the peak hours. Table 6 shows that these projects would collectively generate approximately 7,349 inbound vehicle trips (autos and trucks³) and 8,181 outbound vehicle trips during the 8-9 AM and 5-6 PM peak hours, respectively. When spread over a 25-year period, the ratio of incremental traffic volumes to existing volumes is 0.42% per year for the 8-9 AM peak hour and 0.50% per year for the 5-6 PM peak hour.

Conclusion

The results of this both analyses are relatively consistent and demonstrate that the 0.5% annual background growth rate recommended in the CEQR *Technical Manual* will provide a conservative estimate by which to forecast background growth in both the primary and secondary study areas. For this reason, the inclusion of a higher background growth factor is not recommended.

³ Taxis were again excluded from this summation as they were assumed to stay within Manhattan.

**Table 5: Estimated Office Space and Dwelling Units
based on NYMTC Manhattan Population and
Employment Projections (2000-2025)**

Employment Projections

Year 2025	2,487,766	workers
Year 2000	- <u>2,160,366</u>	workers
Growth	<u>327,400</u>	workers

Increase in Office Space

Estimated Equivalent ¹	81,850,000	sf
Hudson Yards Rezoning	- 27,687,240	sf
No Build Projects in Primary Study Area	- <u>3,094,000</u>	sf
Other Growth	<u>51,068,760</u>	sf

Population Projections

Year 2025	1,657,795	residents
Year 2000	- <u>1,537,195</u>	residents
Growth	<u>120,600</u>	residents

Increase in Dwelling Units

Estimated Equivalent ²	58,544	du
Hudson Yards Rezoning	- 12,724	du
No Build Projects in Primary Study Area	- <u>9,197</u>	du
Other Growth	<u>36,623</u>	du

Notes:

1. Assumes 250 sf/employee
2. Assumes 2.06 residents/du based 2000 US Census, Table SF1 H-2.

Table 6: Trip Generation Based on NYMTC Manhattan Population and Employment Projections (2000-2025)

Project Components:	Office With No. 7		Residential With No. 7						
Size:	51,068,760 gaf		36,623 dwelling units						
Peak Hour Trips:	AM (8-9)	108,470	26,911						
	MD (12-1)	137,886	13,899						
	PM (5-6)	125,936	31,643						
	EVE (8-9)	2,758	10,646						
	SUN PM (4-5)	6,954	18,822						
Person Trips:					Net				
		In	Out	In	Out	In	Out		
AM (8-9) Auto		11,142	464	266	1,510	11,408	1,974		
Taxi		3,020	126	262	1,487	3,282	1,613		
Bus		16,661	694	234	1,327	16,895	2,021		
Subway		49,462	2,061	1,514	8,578	50,976	10,639		
Railroad		17,702	738	81	457	17,783	1,195		
Walk		5,311	221	1,827	9,219	6,938	9,440		
Other		833	35	52	297	885	332		
Total		104,131	4,339	4,036	22,875	108,167	27,214		
MD (12-1) Auto		1,324	1,434	459	459	1,783	1,893		
Taxi		1,986	2,151	452	452	2,438	2,603		
Bus		3,971	4,302	403	403	4,374	4,705		
Subway		3,971	4,302	2,606	2,606	6,577	6,908		
Railroad		0	0	139	139	139	139		
Walk		54,934	59,511	2,801	2,801	57,735	62,312		
Other		0	0	90	90	90	90		
Total		66,186	71,700	6,950	6,950	73,136	78,650		
PM (5-6) Auto		674	12,801	1,462	627	2,136	13,428		
Taxi		183	3,470	1,440	617	1,623	4,087		
Bus		1,007	19,142	1,285	551	2,292	19,693		
Subway		2,991	56,828	8,306	3,560	11,297	60,388		
Railroad		1,070	20,339	443	190	1,513	20,529		
Walk		321	6,102	8,927	3,826	9,248	9,928		
Other		50	957	286	123	338	1,080		
Total		6,296	119,639	22,151	9,494	28,447	129,133		
EVE (8-9) Auto		59	236	457	246	516	482		
Taxi		16	64	450	242	466	306		
Bus		88	353	401	216	489	569		
Subway		262	1048	2,595	1,397	2,857	2,445		
Railroad		94	375	138	75	232	450		
Walk		28	113	2,789	1,502	2,817	1,615		
Other		4	18	90	48	94	66		
Total		551	2,207	6,920	3,726	7,471	5,933		
SUN PM (4-5) Auto		104	640	870	373	974	1,013		
Taxi		28	173	856	367	884	540		
Bus		156	957	764	328	920	1,285		
Subway		462	2,841	4,941	2,117	5,403	4,958		
Railroad		166	1,017	264	113	430	1,130		
Walk		50	305	5,310	2,276	5,360	2,581		
Other		8	48	171	73	179	121		
Total		974	5,981	13,176	5,647	14,150	11,628		
Vehicle Trips:		In	Out	In	Out				
AM (8-9) Auto		6,753	281	161	915				
Taxi		2,157	90	187	1,062				
Truck		368	368	67	67				
MD (12-1) Auto		802	869	278	278				
Taxi		1,418	1,536	323	323				
Truck		421	421	48	48				
PM (5-6) Auto		408	7,758	886	380				
Taxi		130	2,478	1,028	441				
Truck		38	38	5	5				
EVE (8-9) Auto		36	143	277	149				
Taxi		11	46	321	173				
Truck		0	0	0	0				
SUN PM (4-5) Auto		63	388	527	226				
Taxi		20	124	612	262				
Truck		2	2	1	1				
Net Total Vehicle Trips:		In	Out	In	Out				
AM (8-9) Auto		6,753	281	161	915	6,914	1,196		
Truck		368	368	67	67	435	435		
Taxi		2,157	90	187	1,062	2,344	2,344		
Total		9,278	739	415	2,044	9,693	3,975		
MD (12-1) Auto		802	869	278	278	1,080	1,147		
Truck		421	421	48	48	469	469		
Taxi		1,418	1,536	323	323	1,741	1,859		
Total		2,641	2,826	649	649	3,290	3,475		
PM (5-6) Auto		408	7,758	886	380	1,294	8,138		
Truck		38	38	5	5	43	43		
Taxi		130	2,478	1,028	441	1,158	2,919		
Total		576	10,274	1,919	826	2,495	11,100		
EVE (8-9) Auto		36	143	277	149	313	292		
Truck		0	0	0	0	0	0		
Taxi		11	46	321	173	332	219		
Total		47	189	598	322	645	511		
SUN PM (4-5) Auto		63	388	527	226	590	614		
Truck		2	2	1	1	3	3		
Taxi		20	124	612	262	632	386		
Total		85	514	1,140	489	1,225	1,003		
						Unbalanced Taxis		Balanced Taxis	
						Net		Net	
						In	Out	In	Out
						6,914	1,196	6,914	1,196
						435	435	435	435
						2,344	1,152	2,344	2,344
						9,693	2,783	9,693	3,975
						1,080	1,147	1,080	1,147
						469	469	469	469
						1,741	1,859	2,730	2,730
						3,290	3,475	4,279	4,348
						1,294	8,138	1,294	8,138
						43	43	43	43
						1,158	2,919	3,498	3,498
						2,495	11,100	4,835	11,679
						313	292	313	292
						0	0	0	0
						332	219	385	385
						645	511	698	677
						590	614	590	614
						3	3	3	3
						632	386	702	702
						1,225	1,003	1,295	1,319

d) Alternative H: Proposed Action with Light Rail Transit

Description of the Alternative

Alternative H was identified both by the co-lead agencies during the planning process that led to the identification of the Proposed Action and by various individuals and groups during the public scoping process for this DGEIS. It is intended to assess whether a light rail transit (LRT) system, rather than an extension of the No. 7 Subway, would be sufficient to serve the level of development that would be generated by the Proposed Action, and whether development and operation of an LRT system would result in greater or lesser significant adverse impacts than the Proposed Action. All other components of Alternative H would be the same as the Proposed Action, including expansion of the Convention Center, development of the Multi-Use Facility and Hudson Yards rezoning.

Under this alternative, an at-grade LRT system would be developed between Sixth Avenue at West 42nd Street and Seventh Avenue at West 33rd Street in lieu of the No. 7 Subway Extension. The LRT system would replace the M42 bus route on a section of West 42nd Street and would need to accommodate M42 bus riders as well as passengers previously assigned to the No. 7 Subway extension.

As shown in Figure 26H-1, the LRT would begin at Sixth Avenue and West 42nd Street, extend westward along West 42nd Street to Eleventh Avenue, curve southward along Eleventh Avenue to West 33rd Street and extend eastward along West 33rd Street to a terminus at Seventh Avenue. A total of seven at-grade station stops would be located along the alignment, including stops on West 42nd Street between Sixth Avenue and Broadway, Eighth and Ninth Avenues, and Tenth and Eleventh Avenues, stops on Eleventh Avenue between West 38th and West 37th Streets and between West 33rd and West 34th Streets, and stops on West 33rd Street between Tenth and Ninth Avenues and Eighth and Seventh Avenues. This route was chosen to minimize disruption to surface traffic and to offer connections to the No. 7 Subway line, Penn Station, and the Projected Development Sites.

To minimize the potential that LRT trains would block intersections, LRT train length would be no greater than 200 feet, the length of a north-south block in Midtown Manhattan. The LRT system would use modern light rail transit vehicles operated in two articulated-car trains on dual tracks between the West 42nd Street and West 33rd Street terminal stations. Each 180-foot long two-car train would have a capacity of approximately 500 passengers. Passengers would pre-pay and board trains from island platforms along West 42nd and Eleventh Avenue and from sidewalk platforms on West 33rd Street.

An LRT system utilizing trains consisting of two articulated cars on three-minute headways could serve approximately 10,000 passengers per hour in each direction or 20,000 passengers per hour total. The three-minute headways reflect the constraints posed by a traffic signal system operating on a 90 second signal cycle. A three-minute LRT headway would result in one LRT train crossing each intersection at every 90 second signal cycle under ideal conditions. Assuming these optimal conditions, LRT capacity would still be substantially less than the capacity of the No. 7 Subway under the Proposed Action, which would be able to accommodate approximately 16,000 to 18,000 passengers per hour in each direction (a total of approximately 32,000 to 36,000 passengers per hour).

Construction of the LRT system would be completed using standard construction methods. Construction would require approximately 36 months years to complete, during which segments of West 42nd Street, Eleventh Avenue and West 33rd Street, and their intersections with cross streets and avenues would be temporarily closed to traffic (Figure 26H-2). Utilities may need to be relocated from beneath the LRT right-of-way.

The LRT system would require the development and operation of a dedicated car storage and maintenance facility for the approximately forty LRT vehicles that would be needed to maintain a three-minute headway between train sets in each direction. The facility needs to be of sufficient size

to store, inspect, clean, and maintain all forty cars and approximately twelve-to-fourteen spares. Based on a length of a modern LRT vehicle of approximately 90 feet, the facility would require ten 400-foot long tracks approximately twenty feet apart, in addition to an enclosed 75,000 square foot facility fitted with necessary car wash, greasing/degreasing facilities, body repair shop, paint spray booth, and equipment for the inspection, cleaning, maintenance and repair of electrical systems, brakes, HVAC units, doors, windows, and other components of the LRT vehicle. Such a car storage and maintenance facility would occupy a full City block (i.e., approximately 800 feet by 200 feet).

A specific location for such a facility has not been identified. Optimally, it should be located within a relatively short distance (approximately 1,000 feet) from the LRT alignment to minimize costs, required construction, and operational impacts. Potential locations include impact sites south of the proposed location of the Multi-Use Facility or, at a significantly greater distance, locations along the alignment of the Empire Line in the vicinity of the Riverside South Development Project.

At the present time no entity has been identified to construct, operate, or maintain the LRT system proposed in Alternative H.

Alternative H would require the same type of discretionary approvals and public actions as the Proposed Action, except that MTA approval for extension of the No. 7 Subway would not be required. In addition, approval would be required from the City of New York for use of public rights-of-way.

Principal Conclusions

The proposed LRT alignment under Alternative H would provide convenient connections among Penn Station, the Farley Building, the Multi-Use Facility, the Convention Center, Times Square, and Herald Square but would not directly connect with any subway or Grand Central Terminal. The LRT would cost less than the proposed No. 7 Subway Extension included in the Proposed Action. However, unlike the Proposed Action, the limited capacity of the LRT system (approximately 20,000 passengers per hour) could not support the approximately 30,000 peak-hour riders expected with the 2025 Future With the Proposed Action. Alternative H would also result in longer travel times due to its location along the street network when compared with the No. 7 Subway Extension.

In addition, the LRT would be located at-grade, resulting in the potential for significant disruptions to surface traffic in the Project Area. The LRT would not have the capacity to handle the demand anticipated before and after events at the Multi-Use Facility. Consequently, the LRT alignment along West 33rd Street would encounter heavy pedestrian traffic before and after events at the Multi-Use Facility, potentially reducing its effectiveness and making street space unavailable for pedestrian use before and after these events.

The LRT would also require the development and operation of a full-block car storage and maintenance facility, the location for which is currently uncertain. This would result in additional construction and operation-related impacts beyond those of the Proposed Action.

Alternative H Compared to the Proposed Action

Since the difference between the Proposed Action and Alternative H would be limited to the use of an LRT system rather than the extension of the No. 7 Subway, the only impacts of Alternative H that would differ from those of the Proposed Action would be those associated with construction and operation of the LRT system. These include:

- Short-term (construction-related) impacts on traffic, air quality, noise, hazardous materials, natural resources, and historic architectural and archaeological resources and infrastructure.

- Long-term (operation-related) impacts on land use and development, socioeconomic conditions, architectural historic resources, urban design and visual resources, neighborhood character, traffic, parking, transit, pedestrians, air quality, and noise.

All other impacts of Alternative H would be the same as the Proposed Action, including impacts on community facilities, open space, conformance with the Waterfront Revitalization Program, and demand for water, sewer, and solid waste services. The LRT stations and appurtenances would not be tall enough to create shadow impacts (new structures must be 50 feet or higher to require a shadow analysis, based on guidance provided in the *CEQR Technical Manual*), so there would be no significant difference in shadow impacts with Alternative H compared to the Proposed Action.

The impacts of Alternative H on those impact categories that would differ from the Proposed Action are discussed below.

Level of Service Capacity Analysis Results

2003 - Existing Condition

Intersection	Approach	Movt.	AM			MD			PM				
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.48	16.6	B	L	0.55	19.6	B	L	0.44	11.4	B
		T	0.29	39.0	D	T	0.25	25.8	C	T	0.55	39.8	D
	WB	R	0.05	11.7	B	R	0.07	13.8	B	R	0.02	7.5	A
		L	0.20	38.7	D	L	0.25	26.8	C	L	0.80	71.2	E
		R	0.63	49.9	D	R	0.64	35.8	D	R	0.96	76.0	E
INTERSECTION				26.7	C		24.0	C			35.4	D	
10th Avenue @ 23rd Street	EB	DefL	0.74	45.7	D	DefL	0.92	79.6	E	DefL	0.89	57.4	E
		T	0.36	23.2	C	T	0.31	22.5	C	T	0.24	21.7	C
	WB	TR	0.38	23.1	C	TR	0.56	25.8	C	TR	0.22	21.3	C
		LTR	0.37	8.3	A	LTR	0.34	11.6	B	LTR	0.36	11.8	B
		INTERSECTION				15.5	B		20.8	C			18.9
10th Avenue @ 28th Street	EB	LT	0.70	38.1	D	LT	0.62	33.7	C	LT	0.85	51.5	D
	NB	TR	0.42	8.1	A	TR	0.42	8.1	A	TR	0.56	9.3	A
INTERSECTION				12.1	B			11.1	B			14.4	B
10th Avenue @ 29th Street	WB	TR	0.72	31.8	C	TR	0.54	27.0	C	TR	0.60	28.4	C
	NB	LT	0.45	8.3	A	LT	0.42	8.2	A	LT	0.57	9.4	A
INTERSECTION				14.7	B			12.3	B			13.0	B
10th Ave. @ 30th Street	EB	LT	0.59	28.0	C	LT	0.69	30.7	C	LT	0.51	26.4	C
	NB	TR	0.58	9.6	A	TR	0.52	9.1	A	TR	0.72	11.5	B
INTERSECTION				13.9	B			15.1	B			14.0	B
10th Ave. @ 31st Street	WB	R	0.29	23.3	C	R	0.38	24.5	C	R	0.42	25.3	C
	NB	T	0.48	8.6	A	T	0.61	10.1	B	T	0.51	8.7	A
INTERSECTION				10.1	B			12.0	B			10.6	B
10th Ave. @ 33rd Street	WB	TR	0.27	21.1	C	TR	0.30	21.6	C	TR	0.31	21.6	C
	NB	LT	0.67	12.3	B	LT	0.72	13.2	B	LT	0.59	10.8	B
INTERSECTION				13.8	B			14.5	B			12.4	B
10th Ave. @ 34th Street	EB	DefL	0.91	65.5	E	DefL	0.85	58.1	E	DefL	0.81	56.1	E
		T	0.30	23.1	C	T	0.89	52.0	D	T	0.26	22.6	C
	WB	TR	0.46	25.0	C	TR	0.80	35.2	D	TR	0.48	25.1	C
		LT	0.61	9.9	A	LT	0.54	9.1	A	LT	0.53	8.9	A
		R	0.24	11.1	B	R	0.23	10.9	B	R	0.23	10.9	B
INTERSECTION				18.2	B			22.9	C			14.9	B
10th Ave. @ 35th Street	WB	TR	0.44	25.2	C	TR	0.51	26.4	C	TR	0.77	34.1	C
	NB	LT	0.56	9.3	A	LT	0.55	9.2	A	LT	0.57	9.3	A
INTERSECTION				11.8	B			12.2	B			14.0	B
10th Ave. @ 36th Street	EB	LT	0.34	23.7	C	LT	0.44	25.2	C	LT	0.50	26.2	C
	NB	TR	0.58	9.5	A	TR	0.72	11.6	B	TR	0.80	12.7	B
INTERSECTION				11.3	B			13.7	B			14.4	B
10th Ave. @ 37th Street	WB	TR	0.14	19.9	B	TR	0.38	22.9	C	TR	0.32	21.6	C
	NB	LT	0.45	9.5	A	LT	0.56	10.7	B	LT	0.67	11.8	B
INTERSECTION				10.8	B			12.4	B			13.4	B
10th Ave. @ 38th Street	EB	LT	0.52	26.6	C	LT	0.55	27.2	C	LT	0.58	28.2	C
	NB	TR	0.42	8.1	A	TR	0.53	9.0	A	TR	0.71	10.9	B
INTERSECTION				11.6	B			12.3	B			13.0	B
10th Ave. @ 39th Street	WB	T	0.21	18.7	B	T	0.37	20.5	C	T	0.12	17.8	B
		R	0.29	20.3	C	R	0.21	19.2	B	R	0.19	19.0	B
	NB	LT	0.40	11.0	B	LT	0.55	12.5	B	LT	0.77	15.5	B
INTERSECTION				12.6	B			14.3	B			15.7	B
10th Avenue @ 40th Street	EB	LT	0.16	17.5	B	LT	0.14	17.3	B	LT	0.14	17.3	B
	NB	TR	0.47	12.3	B	TR	0.44	12.1	B	TR	0.66	14.5	B
INTERSECTION				13.0	B			12.8	B			14.8	B
10th Ave. @ 41st Street	WB	T	0.25	13.2	B	T	0.32	13.9	B	T	0.17	12.4	B
		R	0.48	16.3	B	R	0.41	15.2	B	R	0.27	13.6	B
	NB	L	0.37	21.6	C	L	0.43	22.5	C	L	0.34	21.0	C
		T	0.56	20.4	C	T	0.68	22.6	C	T	0.80	24.6	C
INTERSECTION				18.5	B			19.4	B			21.9	C
10th Ave. @ 42nd Street	EB	LT	0.51	29.4	C	LT	1.03	68.9	E	LT	0.38	25.9	C
	WB	TR	0.98	53.1	D	TR	1.01	62.1	E	TR	1.03	64.9	E
	NB	LTR	0.64	13.6	B	LTR	0.74	15.6	B	LTR	0.75	15.4	B
INTERSECTION				27.7	C			34.1	C			30.5	C
10th Avenue @ 43rd Street	WB	TR	0.64	28.0	C	TR	0.73	31.9	C	TR	0.91	48.3	D
	NB	LT	0.77	15.9	B	LT	0.63	13.6	B	LT	0.71	14.5	B
INTERSECTION				17.5	B			16.6	B			19.5	B

Existing Condition 2003 Weekday

10th Avenue @ 44th Street	EB	LT	0.35	23.4	C	LT	0.48	25.0	C	LT	0.25	22.3	C
	NB	TR	0.70	10.9	B	TR	0.57	9.4	A	TR	0.67	10.4	B
INTERSECTION				12.9	B			13.2	B			11.6	B
10th Avenue @ 45th Street	WB	TR	0.30	22.1	C	TR	0.27	21.8	C	TR	0.24	21.5	C
	NB	LT	0.69	11.5	B	LT	0.57	10.0	B	LT	0.85	14.8	B
INTERSECTION				13.1	B			11.9	B			15.5	B
10th Avenue @ 46th Street	EB	LT	0.65	33.7	C	LT	0.68	35.2	D	LT	0.83	46.9	D
	NB	TR	0.68	11.3	B	TR	0.74	12.7	B	TR	0.86	15.3	B
INTERSECTION				13.3	B			15.1	B			18.2	B
10th Avenue @ 57th Street	EB	LT	0.75	30.6	C	LT	0.66	27.6	C	LT	0.77	33.0	C
	WB	TR	0.66	26.0	C	TR	0.69	26.9	C	TR	0.93	42.7	D
	NB	LT	0.65	17.9	B	LT	0.58	16.8	B	LT	0.77	20.4	C
	R		0.35	15.2	B	R	0.32	14.8	B	R	0.33	14.9	B
INTERSECTION				21.5	C			20.7	C			27.2	C
11th Avenue @ 23rd Street	WB	L	0.45	19.7	B	L	0.40	18.8	B	L	0.10	14.8	B
		R	0.27	17.4	B	R	0.82	38.8	D	R	0.48	21.6	C
	NB	TR	0.11	12.5	B	TR	0.13	12.7	B	TR	0.25	13.6	B
	SB	L	0.61	23.9	C	L	0.63	24.5	C	L	0.69	28.3	C
	T		0.13	15.0	B	T	0.24	16.0	B	T	0.18	15.4	B
INTERSECTION				19.3	B			23.7	C			19.6	B
11th Ave. @ 25th Street	WB	L	0.17	24.7	C	L	0.24	25.6	C	L	0.31	26.7	C
		T	0.00	22.8	C	T	0.00	22.8	C	T	0.00	22.8	C
	SB	TR	0.25	8.6	A	TR	0.23	8.5	A	TR	0.17	8.1	A
INTERSECTION				9.9	A			10.3	B			11.4	B
11th Ave. @ 26th Street	EB	TR	0.60	38.7	D	TR	0.66	40.4	D	TR	0.71	43.7	D
	SB	LT	0.22	6.7	A	LT	0.22	6.7	A	LT	0.15	6.3	A
INTERSECTION				11.0	B			11.9	B			14.3	B
11th Avenue @ 28th Street	EB	TR	0.10	18.0	B	TR	0.29	20.9	C	TR	0.18	19.1	B
	SB	LT	0.32	13.6	B	LT	0.29	13.4	B	LT	0.25	13.0	B
INTERSECTION				13.8	B			14.0	B			13.4	B
11th Avenue @ 29th Street	WB	LT	0.45	18.7	B	LT	0.31	16.8	B	LT	0.29	16.7	B
	SB	TR	0.41	17.4	B	TR	0.41	17.4	B	TR	0.32	16.5	B
INTERSECTION				17.8	B			17.2	B			16.6	B
11th Ave. @ 30th Street	EB	TR	0.41	18.2	B	TR	0.36	17.6	B	TR	0.35	17.5	B
	SB	LT	0.50	18.7	B	LT	0.57	19.7	B	LT	0.43	17.7	B
INTERSECTION				18.5	B			19.2	B			17.6	B
11th Ave. @ 33rd Street	WB	LT	0.39	27.9	C	LT	0.35	27.3	C	LT	0.52	30.0	C
	SB	TR	0.33	8.8	A	TR	0.38	9.2	A	TR	0.26	8.3	A
INTERSECTION				12.8	B			12.3	B			15.0	B
11th Ave. @ 34th Street	EB	LTR	0.90	41.0	D	DefL	0.66	37.9	D	DefL	0.77	49.5	D
	WB	DefL	0.99	105.9	F	TR	0.48	19.3	B	TR	0.42	22.3	C
		TR	0.72	31.8	C	LTR	0.92	36.5	D	LTR	0.64	32.6	C
	SB	LTR	0.32	3.5	A	LTR	0.43	6.5	A	LTR	0.28	4.2	A
INTERSECTION				24.9	C			17.5	B			17.5	B
11th Ave. @ 35th Street	WB	L	0.35	17.8	B	L	0.45	19.5	B	L	0.31	17.2	B
		LR	0.00	13.9	B	LR	0.00	13.9	B	LR	0.00	13.9	B
		R	0.14	15.3	B	R	0.15	15.4	B	R	0.12	15.1	B
	NB	T	0.13	14.8	B	T	0.12	14.8	B	T	0.12	14.8	B
	SB	T	0.27	16.0	B	T	0.42	17.5	B	T	0.26	15.9	B
INTERSECTION				16.1	B			17.4	B			15.9	B
11th Ave. @ 36th Street	NB	TR	0.13	6.3	A	TR	0.12	6.2	A	TR	0.12	6.2	A
	SB	DefL	0.48	11.8	B	DefL	0.54	12.9	B	DefL	0.83	29.0	C
	T		0.25	7.0	A	T	0.31	7.3	A	T	0.23	6.8	A
INTERSECTION				7.6	A			8.0	A			11.7	B
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.01	25.8	C
	WB	L	0.52	35.8	D	L	0.55	36.9	D	L	0.68	42.6	D
		LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	25.7	C
		R	0.17	27.9	C	R	0.14	27.5	C	R	0.21	28.6	C
	NB	T	0.14	6.4	A	T	0.14	6.4	A	T	0.17	6.6	A
	SB	T	0.26	7.0	A	T	0.36	7.7	A	T	0.26	7.0	A
INTERSECTION				10.8	B			10.7	B			12.5	B
11th Ave. @ 38th Street	NB	TR	0.12	6.3	A	TR	0.09	6.1	A	TR	0.12	6.3	A
	SB	DefL	0.67	15.9	B	DefL	0.60	13.4	B	DefL	0.63	14.6	B
	T		0.34	7.6	A	T	0.44	8.4	A	T	0.33	7.5	A
INTERSECTION				9.3	A			9.0	A			8.7	A
11th Ave. @ 39th Street	EB	LR	0.73	39.4	D	LR	0.63	33.7	C	LR	0.77	42.8	D
	WB	L	0.51	27.4	C	L	0.61	29.8	C	L	0.08	20.2	C
		LR	0.19	22.1	C	LR	0.27	23.2	C	LR	0.09	20.4	C
	NB	T	0.12	10.1	B	T	0.10	10.0	A	T	0.13	10.2	B
	SB	T	0.27	11.2	B	T	0.39	12.2	B	T	0.35	11.9	B
INTERSECTION				17.8	B			17.2	B			16.3	B

Existing Condition 2003 Weekday

11th Ave. @ 40th Street	EB	TR	0.55	36.2	D	TR	0.45	32.9	C	TR	0.37	31.5	C
	NB	R	0.15	6.4	A	R	0.14	6.4	A	R	0.16	6.5	A
	SB	L	0.30	7.4	A	L	0.19	6.6	A	L	0.31	7.4	A
		TR	0.23	6.8	A	TR	0.29	7.2	A	TR	0.28	7.1	A
INTERSECTION				9.4	A			8.8	A			8.2	A
11th Ave. @ 41st Street	WB	LT	0.14	20.6	C	LT	0.28	21.9	C	LT	0.10	20.2	C
	SB	TR	0.34	11.7	B	TR	0.38	12.0	B	TR	0.46	12.8	B
INTERSECTION				12.5	B			13.6	B			13.2	B
11th Ave. @ 42nd Street	EB	L	0.72	43.5	D	L	0.15	20.1	C	L	0.68	42.5	D
		TR	0.42	22.9	C	TR	0.53	24.8	C	TR	0.53	25.1	C
	WB	L	0.39	18.5	B	L	0.32	18.2	B	L	0.47	21.2	C
		LT	0.59	19.7	B	LT	0.42	16.2	B	LT	0.67	22.2	C
		R	0.31	14.5	B	R	0.59	28.4	C	R	0.36	15.5	B
	SB	LTR	0.63	21.6	C	LTR	0.67	22.2	C	LTR	0.74	23.5	C
INTERSECTION				22.0	C			22.4	C			23.6	C
11th Avenue @ 43rd Street	WB	LTR	0.40	29.7	C	LTR	0.44	30.2	C	LTR	0.39	29.7	C
	NB	LT	0.26	3.6	A	LT	0.30	3.9	A	LT	0.18	3.1	A
	SB	TR	0.35	3.6	A	TR	0.41	3.9	A	TR	0.47	4.2	A
INTERSECTION				8.5	A			8.8	A			7.9	A
11th Avenue @ 44th Street	EB	LTR	0.78	41.2	D	LTR	0.91	53.0	D	LTR	1.01	65.2	E
	NB	TR	0.26	3.5	A	TR	0.23	3.4	A	TR	0.27	3.6	A
	SB	LT	0.45	4.1	A	LT	0.49	4.3	A	LT	0.51	4.5	A
INTERSECTION				11.9	B			15.4	B			18.5	B
11th Avenue @ 45th Street	WB	LTR	0.84	46.8	D	LTR	0.65	36.5	D	LTR	0.46	31.7	C
	NB	LT	0.20	3.2	A	LT	0.15	3.0	A	LT	0.38	4.0	A
	SB	TR	0.45	4.2	A	TR	0.52	4.6	A	TR	0.59	5.2	A
INTERSECTION				13.2	B			9.8	A			7.4	A
11th Avenue @ 46th Street	EB	LTR	0.32	29.2	C	LTR	0.55	33.5	C	LTR	0.50	32.1	C
	NB	TR	0.35	3.9	A	TR	0.26	3.5	A	TR	0.47	4.7	A
	SB	LT	0.43	4.1	A	LT	0.45	4.1	A	LT	0.51	4.5	A
INTERSECTION				6.4	A			8.5	A			7.7	A
11th Avenue @ 57th Street	EB	LTR	0.71	28.1	C	LTR	0.50	22.9	C	LTR	0.65	29.2	C
	WB	DefL	0.86	56.0	E	DefL	0.71	37.4	D	LTR	0.87	35.5	D
		TR	0.48	21.5	C	TR	0.39	20.8	C	TR			
	NB	L	0.93	102.8	F	L	0.61	38.2	D	L	0.64	35.9	D
		TR	0.46	6.5	A	TR	0.45	15.7	B	TR	0.55	15.9	B
	SB	LTR	1.01	48.6	D	LTR	0.95	37.6	D	LTR	0.98	44.3	D
INTERSECTION				34.5	C			28.4	C			33.3	C
12th Avenue @ 14th Street	NB	T	0.67	3.3	A	T	0.59	2.6	A	T	0.76	3.9	A
		R	0.77	18.5	B	R	0.78	20.6	C	R	0.85	24.0	C
	SB	L	0.24	2.2	A	L	0.72	20.2	C	L	0.95	71.5	E
		T	0.95	28.3	C	T	0.71	17.2	B	T	0.77	18.8	B
INTERSECTION				17.7	B			12.8	B			15.5	B
12 Avenue @ 22nd Street	WB	L	0.61	56.5	E	L	0.35	35.9	D	L	0.35	35.9	D
		LR	0.52	56.8	E	LR	0.57	42.4	D	LR	0.57	42.4	D
	NB	T	0.63	3.1	A	T	0.66	7.3	A	T	0.88	20.3	C
		R	0.38	46.4	D	R	0.35	30.5	C	R	0.39	31.0	C
	SB	T	0.78	4.5	A	T	0.62	6.8	A	T	0.80	17.8	B
INTERSECTION				10.5	B			11.5	B			21.2	C
12th Avenue @ 23rd Street	NB	T	0.65	4.6	A	T	0.70	17.4	B	T	1.01	44.4	D
	SB	TR	0.61	4.1	A	TR	0.50	13.6	B	TR	0.68	18.7	B
INTERSECTION				4.3	A			15.5	B			32.3	C
12th Avenue @ 24th Street	EB	R	0.02	52.4	D	R	0.04	35.8	D	R	0.11	35.2	D
	WB	L	0.59	67.4	E	L	0.19	37.3	D	L	0.35	39.5	D
		LT	0.61	67.9	E	LTR	0.23	38.0	D	LT	0.17	36.1	D
		R	0.77	65.8	E	R	1.00	90.0	F	R	0.63	36.4	D
	NB	TR	0.65	6.6	A	TR	0.60	4.0	A	TR	1.05	57.9	E
	SB	L	0.75	107.5	F	L	0.89	83.5	F	L	0.29	47.0	D
		TR	0.66	2.8	A	TR	0.66	13.4	B	TR	0.70	13.7	B
INTERSECTION				12.4	B			17.9	B			38.0	D
12th Ave. @ 26th Street	NB	TR	0.68	11.8	B	TR	0.62	10.7	B	TR	0.74	12.9	B
	SB	L	0.38	42.6	D	L	0.26	40.0	D	L	0.27	40.1	D
		T	0.98	30.1	C	T	0.62	10.9	B	T	0.78	14.2	B
INTERSECTION				22.0	C			11.4	B			14.0	B
12th Avenue @ 29th Street	WB	LR	0.91	102.0	F	LR	0.19	40.0	D	LR	0.27	41.5	D
		R	0.75	78.5	E	R	0.87	72.2	E	R	0.59	53.1	D
	NB	T	0.54	8.1	A	T	0.60	10.4	B	T	0.74	12.9	B
	SB	T	0.74	11.7	B	T	0.62	10.8	B	T	0.80	14.8	B
INTERSECTION				15.3	B			14.1	B			15.0	B

12TH AVE. @ 30th ST.	EB	LTR	0.05	53.7	D	LTR	0.00	37.9	D	LTR	0.04	43.9	D
	NB	TR	0.62	17.3	B	TR	0.71	18.3	B	TR	0.74	15.3	B
	SB	L	0.98	60.7	E	L	0.56	46.4	D	L	0.70	56.9	E
		TR	0.66	9.0	A	TR	0.54	8.5	A	TR	0.66	7.8	A
INTERSECTION				15.6	B			15.1	B			13.3	B
12TH AVE. @ 34th ST.	WB	L	0.39	53.5	D	L	0.32	38.3	D	L	0.17	41.1	D
		R	0.41	34.5	C	R	0.70	35.6	D	R	0.80	51.8	D
	NB	T	0.63	25.4	C	T	0.70	8.1	A	T	0.76	20.9	C
		R	0.34	21.2	C	R	0.31	6.5	A	R	0.17	12.5	B
	SB	L	0.39	23.9	C	L	0.83	63.3	E	L	0.28	27.2	C
		T	0.68	11.6	B	T	0.53	2.1	A	T	0.72	13.5	B
INTERSECTION				20.9	C			13.0	B			20.5	C
12th Avenue @ 36th Street	EB	L	0.10	46.5	D	L	0.13	41.9	D	L	0.59	62.5	E
		R	0.03	45.4	D	R	0.04	40.6	D	R	0.19	49.6	D
	NB	T	0.62	12.1	B	T	0.67	9.2	A	T	0.76	7.7	A
		T	0.89	20.9	C	T	0.64	9.0	A	T	0.79	8.8	A
INTERSECTION				17.1	B			9.4	A			9.2	A
12th Avenue @ 37th Street	EB	LR	0.42	75.5	E	LR	0.34	55.7	E	LR	0.98	115.9	F
		L	0.04	47.9	D	L	0.02	33.3	C	L	0.05	6.1	A
	NB	T	0.52	3.2	A	T	0.61	4.5	A	T	0.74	6.1	A
		T	1.05	60.9	E	T	0.91	32.6	C	T	1.05	60.0	E
INTERSECTION				34.5	C			16.9	B			31.9	C
12th Ave @ 39th St	EB	LTR	0.00	48.8	D	LTR	0.00	37.6	D	LTR	0.00	34.5	C
		L	0.40	83.3	F	L	0.19	59.5	E	L	0.14	52.9	D
	NB	TR	0.72	20.2	C	TR	0.87	24.4	C	TR	1.04	51.8	D
		L	1.03	157.1	F	L	0.82	93.8	F	L	0.71	68.4	E
SB	T	1.03	52.1	D	T	0.76	18.5	B	T	1.05	55.4	E	
	INTERSECTION				40.1	D			23.5	C			53.7
12TH AVE. @ 40th ST.	WB	R	0.10	49.7	D	R	0.04	33.6	C	R	0.17	35.8	D
		L	1.00	118.2	F	L	0.62	44.2	D	L	0.70	56.2	E
	NB	TR	0.40	7.7	A	TR	0.52	11.0	B	TR	0.65	12.9	B
		T	0.58	9.8	A	T	0.49	10.7	B	T	0.63	12.6	B
SB	A	0.14	6.4	A	R	0.07	7.5	A	R	0.12	8.0	A	
	INTERSECTION				10.6	B			11.1	B			13.1
12TH AVE. @ 41st ST.	EB	LR	0.00	69.1	E	LR	0.00	34.5	C	LR	0.00	57.0	E
		L	0.50	95.8	F	L	0.15	36.6	D	L	0.87	133.6	F
	NB	R	0.11	45.7	D	R	0.36	39.4	D	R	0.08	31.1	C
		T	0.42	1.8	A	T	0.59	2.5	A	T	0.73	3.0	A
SB	T	0.69	1.9	A	T	0.71	3.1	A	T	0.68	1.6	A	
	INTERSECTION				2.9	A			4.6	A			3.7
12TH AVE. @ 42nd ST.	EB	LTR	0.08	46.9	D	LTR	0.06	32.4	C	LTR	0.13	33.5	C
		L	0.33	51.1	D	L	0.13	33.1	C	L	0.24	34.6	C
	WB	R	0.38	44.1	D	R	0.19	24.9	C	R	0.36	34.1	C
		T	0.64	14.3	B	T	1.00	36.9	D	T	0.93	13.0	B
	NB	R	0.42	13.8	B	R	0.27	16.1	B	R	0.29	6.3	A
		L	0.30	41.7	D	L	0.21	2.7	A	L	0.23	19.0	B
SB	T	0.81	4.6	A	T	0.65	14.7	B	T	0.86	20.9	C	
	INTERSECTION				13.0	B			25.6	C			17.6
12th Avenue @ 43rd Street	WB	LTR	0.51	49.5	D	LTR	0.42	32.2	C	LTR	0.31	30.6	C
		L	0.48	17.4	B	L	0.17	4.9	A	L	0.26	6.2	A
	NB	T	0.52	9.0	A	T	0.72	13.8	B	T	0.90	20.0	C
		T	0.80	20.9	C	T	0.73	22.3	C	T	0.94	13.3	B
SB	R	0.00	9.4	A	R	0.00	12.6	B	R	0.00	13.1	B	
	INTERSECTION				17.2	B			18.2	B			17.2
12th Ave @ 44th Street	NB	TR	0.55	12.7	B	TR	0.70	2.8	A	TR	0.83	16.7	B
		L	0.30	47.1	D	L	0.45	41.4	D	L	0.61	46.5	D
	SB	T	0.37	0.3	A	T	0.29	0.3	A	T	0.38	0.3	A
INTERSECTION				6.7	A			2.9	A			10.6	B
12th Avenue @ 46th Street	EB	LT	0.00	63.5	E	LT	0.00	48.6	D	LT	0.00	48.6	D
		R	0.00	54.6	D	R	0.00	39.2	D	R	0.13	42.1	D
	NB	TR	0.62	3.2	A	TR	0.80	6.0	A	TR	0.97	34.5	C
		L	0.19	46.4	D	L	0.41	42.0	D	L	0.26	40.8	D
SB	T	0.54	10.7	B	T	0.47	11.3	B	T	0.60	13.5	B	
	INTERSECTION				8.0	A			9.4	A			24.7
12th Avenue @ 48th Street	NB	L	0.07	69.4	E	L	0.03	48.0	D	L	0.05	53.5	D
		TR	0.62	3.2	A	TR	0.77	4.1	A	TR	1.05	39.4	D
	SB	L	0.52	62.9	E	L	0.42	33.4	C	L	1.05	97.4	F
		T	0.72	3.4	A	T	0.55	1.8	A	T	0.71	2.7	A
INTERSECTION				4.5	A			3.8	A			25.6	C

12TH AVE. @ 49th Street	WB	LR	0.57	62.9	E	LR	0.50	45.5	D	LR	1.02	106.1	F	
	NB	R	0.54	60.9	E	R	0.45	43.3	D	R	0.65	51.7	D	
	SB	T	0.49	9.4	A	T	0.64	12.4	B	T	0.80	5.7	A	
	SB	T	0.72	13.1	B	T	0.65	12.6	B	T	0.80	14.8	B	
INTERSECTION				14.0	B			13.9	B			14.9	B	
12th Ave @ 50th Street	NB	TR	0.63	3.2	A	TR	0.79	5.7	A	TR	0.96	10.4	B	
	SB	L	0.55	44.2	D	L	0.58	14.7	B	L	0.53	13.7	B	
		T	0.64	9.7	A	T	0.59	2.2	A	T	0.74	3.0	A	
	INTERSECTION				8.1	A			4.2	A			6.9	A
12th Avenue @ 51st Street	WB	L	0.62	67.9	E	L	0.29	39.2	D	L	0.77	51.1	D	
		R	0.73	77.4	E	R	0.94	85.1	F	R	1.04	102.4	F	
	NB	T	0.43	1.7	A	T	0.53	2.0	A	T	0.74	3.0	A	
	SB	T	0.65	2.4	A	T	0.62	2.3	A	T	0.72	2.8	A	
INTERSECTION				5.7	A			6.7	A			8.1	A	
12th Avenue @ 52nd Street	NB	TR	0.63	21.6	C	TR	0.77	23.3	C	TR	0.97	12.1	B	
	SB	L	0.27	55.1	E	L	0.43	41.7	D	L	0.41	42.8	D	
		T	0.61	6.7	A	T	0.50	3.4	A	T	0.60	4.1	A	
	INTERSECTION				13.4	B			13.9	B			8.9	A
12th Avenue @ 54th Street	WB	R	0.33	54.2	D	R	0.49	43.6	D	R	0.66	51.7	D	
	NB	TR	0.43	2.0	A	TR	0.54	4.4	A	TR	0.74	5.0	A	
	SB	L	0.66	65.0	E	L	0.29	38.8	D	L	0.40	42.7	D	
		T	0.67	3.0	A	T	0.65	5.2	A	T	0.74	5.0	A	
INTERSECTION				5.8	A			6.7	A			7.2	A	
12th Avenue @ 55th Street	WB	L	0.60	63.1	E	L	0.41	41.4	D	L	0.74	52.4	D	
		R	0.18	51.3	D	R	0.31	38.4	D	R	0.77	50.0	D	
	NB	L	0.12	70.2	E	L	0.08	51.8	D	L	0.08	48.7	D	
		T	0.36	7.8	A	T	0.48	10.6	B	T	0.69	2.7	A	
		R	0.31	8.0	A	R	0.39	10.5	B	R	0.50	3.3	A	
	SB	T	0.77	20.5	C	T	0.80	24.5	C	T	0.91	29.9	C	
	INTERSECTION				17.8	B			19.4	B			19.6	B
	56th Street @ 12th Avenue	NB	T	0.59	30.9	C	T	0.50	8.6	A	T	0.76	12.5	B
SB		L	0.64	12.4	B	L	0.92	67.6	E	L	0.90	65.4	E	
INTERSECTION				24.4	C			20.1	C			19.6	B	
56th Street(SR) @ 12th Avenue	EB	L	0.40	22.1	C	L	0.54	45.2	D	L	0.25	35.1	D	
		T	0.73	31.9	C	T	0.94	76.6	E	T	0.98	79.6	E	
	NB	T	0.13	28.6	C	T	0.08	7.5	A	T	0.12	9.6	A	
		R	0.30	32.0	C	R	0.20	8.6	A	R	0.28	11.4	B	
INTERSECTION				28.8	C			42.7	D			43.0	D	
57th Street @ 12th Avenue	WB	R	0.32	31.5	C	R	0.43	36.9	D	R	0.99	74.7	E	
	NB	T	0.42	21.3	C	T	0.44	11.0	B	T	0.61	9.9	A	
INTERSECTION				23.6	C			15.3	B			22.5	C	
12th Ave (West St) @ Canal St	NB	T	0.87	29.1	C	T	0.70	21.3	C	T	0.88	29.4	C	
		R	0.74	30.1	C	R	0.51	19.9	B	R	0.19	16.7	B	
	SB	L	0.78	36.4	D	L	0.57	32.2	C	L	0.41	27.4	C	
		T	0.57	9.6	A	T	0.35	0.4	A	T	0.68	11.4	B	
INTERSECTION				24.4	C			16.2	B			22.0	C	
12th @ Canal St (north leg)	WB	L	0.30	28.4	C	L	0.71	59.1	E	L	0.23	27.2	C	
		LR	0.44	31.4	C	LR	0.24	43.1	D	LR	0.13	25.7	C	
		R	0.45	32.3	C	R	0.29	44.4	D	R	0.25	27.8	C	
	NB	T	0.81	24.6	C	T	0.52	7.7	A	T	0.82	24.8	C	
	SB	T	0.63	19.7	B	T	0.35	6.3	A	T	0.62	19.6	B	
	INTERSECTION				23.0	C			10.1	B			22.6	C
12th Ave(West St) @ Vestry St	NB	TR	0.94	28.4	C	TR	0.72	15.3	B	TR	0.81	17.9	B	
	SB	L	0.36	46.9	D	L	0.94	88.6	F	L	0.98	99.3	F	
		T	0.54	10.6	B	T	0.31	0.3	A	T	0.67	14.5	B	
INTERSECTION				22.5	C			12.0	B			18.1	B	
12th Ave(West St) @ Watts St	NB	TR	0.82	18.2	B	TR	0.71	15.2	B	TR	0.77	16.5	B	
	SB	T	0.59	13.2	B	T	0.49	11.8	B	T	0.70	15.1	B	
INTERSECTION				16.3	B			14.0	B			15.9	B	
12th Ave(West St)@W Houston St	EB	L	0.76	73.7	E	L	0.12	33.4	C	L	0.24	35.9	D	
		R	0.20	49.1	D	R	0.08	32.6	C	R	0.23	35.1	D	
	WB	L	0.71	65.2	E	L	0.64	44.9	D	L	0.55	41.9	D	
		LTR	0.08	46.6	D	LTR	0.03	31.8	C	LTR	0.31	35.4	D	
		R	0.49	56.6	E	R	0.57	43.2	D	R	0.47	40.0	D	
	NB	L	0.38	76.3	E	L	0.30	57.1	E	L	0.15	53.3	D	
		T	0.63	12.2	B	T	0.57	13.1	B	T	0.86	28.6	C	
	SB	T	0.80	24.5	C	T	0.69	23.7	C	T	0.82	27.6	C	
		R	0.04	11.9	B	R	0.04	14.9	B	R	0.03	14.8	B	
	INTERSECTION				23.0	C			20.8	C			29.6	C

34th Street @ 2nd Avenue	EB	T	1.04	70.7	E	T	0.90	45.9	D	T	0.94	48.6	D
		R	0.36	29.1	C	R	0.38	29.7	C	R	0.38	29.7	C
	WB	DefL	0.56	40.4	D	DefL	0.35	32.3	C	DefL	0.49	37.5	D
		T	0.23	17.0	B	T	0.37	18.7	B	T	0.34	18.3	B
	SB	LTR	0.90	26.0	C	LTR	0.56	18.0	B	LTR	0.59	18.3	B
INTERSECTION				35.3	D			24.6	C			26.3	C
36th Street @ 2nd Avenue	EB	TR	0.42	23.5	C	L	0.55	27.5	C	L	0.78	36.9	D
	WB	L				LTR	0.39	23.2	C	LTR	0.63	26.9	C
	SB	L	0.26	11.3	B	L	0.29	11.5	B	L	0.49	13.8	B
		LT	0.64	15.3	B	LT	0.42	12.5	B	LT	0.40	12.3	B
INTERSECTION								16.0	B			19.1	B
37th Street @ 2nd Avenue	WB	LT	0.34	22.6	C	LT	0.30	22.5	C	LT	0.23	21.5	C
	SB	T	0.52	13.4	B	TR	0.65	15.4	B	TR	0.55	13.7	B
INTERSECTION				15.0	B			16.1	B			14.3	B
42nd Street @ 2nd Avenue	EB	T	0.41	21.1	C	T	0.31	19.8	B	T	0.34	20.1	C
		R	0.33	20.9	C	R	0.32	20.9	C	R	0.43	22.4	C
	WB	LT	0.88	40.4	D	LT	0.57	24.2	C	LT	0.60	25.0	C
	SB	LT	0.63	17.1	B	LT	0.52	15.7	B	LT	0.57	16.2	B
	R	0.28	14.2	B	R	0.22	13.4	B	R	0.31	14.5	B	
INTERSECTION				21.1	C			17.5	B			18.0	B
57th Street @ 2nd Avenue	EB	TR	0.64	35.3	D	TR	0.90	42.2	D	TR	0.73	33.3	C
	WB	DefL	1.04	67.2	E	DefL	0.35	18.7	B	LT	0.36	15.8	B
		T	0.90	32.9	C	T	0.45	17.6	B				
	SB	LTR	0.61	22.7	C	LTR	0.58	19.3	B	LTR	0.67	20.7	C
INTERSECTION				32.4	C			25.6	C			23.1	C
34th Street @ QMT Appro Street	EB	LT	0.61	12.0	B	DefL	0.42	11.4	B	DefL	0.37	10.9	B
	WB	TR	0.43	29.2	C	T	0.43	10.0	A	T	0.51	10.9	B
						TR	0.62	32.3	C	TR	0.67	33.5	C
INTERSECTION				16.2	B			18.7	B			19.3	B
34th Street @ QMT Exit Street	EB	T	0.51	5.7	A	T	0.40	4.8	A	T	0.42	5.0	A
	WB	T	0.32	22.3	C	T	0.37	22.9	C	T	0.35	22.6	C
	SB	L	0.41	37.5	D	L	0.22	35.0	D	L	0.37	36.9	D
		R	0.26	11.7	B	R	0.32	12.4	B	R	0.13	10.4	B
INTERSECTION				14.0	B			13.9	B			14.5	B
35th Street @ QMT Exit Street	WB	LT	0.43	24.7	C	LT	0.37	20.5	C	LT	0.20	18.5	B
	SB	L	0.53	15.0	B	L	0.72	23.5	C	L	0.57	18.6	B
		LTR	0.46	13.7	B	LTR	0.45	16.3	B	LTR	0.32	14.3	B
		R	0.94	39.6	D	R	0.63	21.0	C	R	0.56	18.7	B
INTERSECTION				25.3	C			20.7	C			17.8	B
36th Street @ QMT ENT	EB	L	0.69	30.4	C	L	0.38	22.9	C	L	0.40	23.3	C
		LT	0.28	19.9	B	LT	0.22	20.0	B	LT	0.36	21.5	C
	NB	TR	0.61	18.4	B	TR	0.60	18.3	B	TR	0.67	20.4	C
INTERSECTION				22.5	C			19.8	B			21.3	C
37th Street @ QMT Exit Ramp	WB	TR	0.34	20.0	C	TR	0.48	29.6	C	TR	0.42	28.4	C
	NB	T	0.33	14.6	B	T	0.19	8.4	A	T	0.17	8.2	A
INTERSECTION				16.3	B			16.6	B			16.2	B
3rd Ave @ 34th St	EB	LT	1.05	69.1	E	DefL	0.64	26.3	C	LT	0.82	28.4	C
						T	1.01	63.9	E				
	WB	TR	0.91	48.2	D	TR	0.94	50.4	D	TR	0.84	41.2	D
	NB	LT	0.51	18.6	B	LT	0.51	18.6	B	LT	0.74	22.4	C
	R	0.28	17.2	B	R	0.30	17.3	B	R	0.42	19.4	B	
INTERSECTION				38.6	D			34.3	C			26.4	C
3rd Ave @ 35th St	WB	TR	1.03	62.1	E	TR	0.77	31.1	C	TR	0.64	27.1	C
	NB	LT	0.43	12.5	B	LT	0.51	13.4	B	LT	0.67	15.6	B
INTERSECTION				33.0	C			18.8	B			18.0	B
3rd Ave @ 36th St	EB	LT	0.49	22.4	C	LT	0.60	24.2	C	LT	0.71	27.0	C
	NB	TR	0.40	14.4	B	TR	0.40	14.4	B	TR	0.49	15.3	B
		R	0.34	15.0	B	R	0.46	16.6	B	R	0.82	28.9	C
INTERSECTION				16.4	B			17.3	B			20.7	C
3rd Ave @ 37th St	WB	TR	0.74	29.5	C	TR	0.66	27.2	C	TR	0.59	26.0	C
		R	0.65	32.2	C	R	0.53	27.8	C	R	0.43	25.6	C
	NB	LT	0.41	12.3	B	LT	0.41	12.3	B	LT	0.48	13.1	B
INTERSECTION				20.6	C			18.8	B			17.7	B
42nd Street @ 3rd Avenue	EB	DefL	0.55	31.0	C	DefL	0.70	34.8	C	DefL	0.65	33.4	C
		T	0.39	17.7	B	T	0.29	16.5	B	T	0.37	17.3	B
	WB	T	0.61	30.7	C	T	0.50	28.4	C	T	0.53	29.1	C
		R	0.40	29.0	C	R	0.38	28.4	C	R	0.34	27.6	C
	NB	LT	0.76	22.7	C	LT	0.75	22.4	C	LT	0.78	23.1	C
		R	0.22	16.2	B	R	0.22	16.3	B	R	0.24	16.5	B
INTERSECTION				23.6	C			23.5	C			23.7	C

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57th Street @ 3rd Avenue	EB	DefL	0.60	34.5	C	DefL	0.45	26.1	C	DefL	0.64	35.6	D
	WB	T	0.39	18.2	B	T	0.55	20.4	C	T	0.45	21.5	C
		T	0.68	33.4	C	T	0.50	29.2	C	T	0.53	31.2	C
		R	0.99	78.0	E	R	0.42	29.9	C	R	0.26	28.5	C
	NB	LTR	0.64	23.5	C	LTR	0.74	25.3	C	LTR	0.92	16.0	B
	R	0.13	18.2	B	R	0.43	22.5	C	R	0.42	19.6	B	
INTERSECTION				30.6	C			24.9	C			19.6	B
QBB Ramp @ 57th Street	EB	T	0.22	3.8	A	L	1.00	44.1	D	DefL	0.52	8.7	A
	WB	T	0.93	40.8	D	TR	0.73	30.3	C	TR	1.04	68.8	E
INTERSECTION				32.2	C			31.4	C			44.9	D
2nd Ave @ 58th Street	EB	TR	0.21	18.6	B	TR	0.58	24.2	C	TR	0.79	27.3	C
	SB	LT	0.64	15.9	B	LT	0.73	17.3	B	LT	0.99	31.6	C
INTERSECTION				16.1	B			18.4	B			30.7	C
2nd Ave @ 59th Street (ESD)	EB	TR	0.48	15.7	B	TR	0.52	16.3	B	TR	0.68	28.1	C
	SB	LT	0.94	35.2	D	LT	1.02	52.1	D	LT	0.69	16.0	B
INTERSECTION				29.8	C			42.5	D			19.2	B
5th Ave @ 23rd Street	EB	TR	0.57	20.4	C	TR	0.71	23.3	C	TR	0.51	19.2	B
	WB	T	0.37	17.3	B	T	0.35	17.1	B	T	0.14	15.0	B
	SB	TR	0.42	17.5	B	TR	0.53	19.1	B	TR	0.40	17.4	B
INTERSECTION				18.4	B			20.3	C			17.9	B
24th Street @ 5th Avenue	SB	L	0.15	18.2	B	L	0.15	18.1	B	L	0.19	18.5	B
		T	0.34	13.8	B	T	0.32	13.6	B	T	0.31	13.6	B
INTERSECTION				14.3	B			14.2	B			14.4	B
5th Ave @ 34th St	EB	TR	0.52	19.4	B	TR	0.42	17.9	B	TR	0.27	16.2	B
	WB	T	0.33	16.8	B	T	0.42	17.8	B	T	0.28	16.3	B
	SB	LT	0.60	20.1	C	LT	0.53	19.0	B	LT	0.59	20.0	B
		R	0.41	19.9	B	R	0.30	17.7	B	R	0.50	22.2	C
INTERSECTION				19.3	B			18.3	B			18.8	B
5th Ave. @ 42nd Street	EB	TR	0.95	43.5	D	TR	0.60	24.2	C	TR	0.37	20.5	C
	WB	LT	0.80	30.6	C	LT	0.73	27.5	C	LT	0.65	25.4	C
	SB	LTR	0.63	17.3	B	LTR	0.53	15.8	B	LTR	0.53	15.9	B
INTERSECTION				27.3	C			20.5	C			19.0	B
57th Street @ 5th Avenue	EB	T	0.55	23.3	C	T	0.50	19.1	B	T	0.56	23.2	C
	WB	R	0.69	30.7	C	R	0.29	17.1	B	R	0.58	26.2	C
		LT	0.36	20.3	C	LT	0.33	16.7	B	LT	0.43	21.0	C
	SB	LT	0.63	17.4	B	LT	0.37	17.0	B	LT	0.40	14.4	B
		R	0.15	12.7	B	R	0.26	16.8	B	R	0.20	13.2	B
INTERSECTION				20.0	C			17.4	B			18.9	B
2nd Ave @ 60th Street	WB	LT	0.02	14.1	B	LT	0.01	14.0	B	LT	0.01	14.0	B
	SB	TR	0.94	31.4	C	TR	0.94	32.3	C	TR	1.05	58.5	E
INTERSECTION				31.3	C			32.2	C			58.4	E
14th Street @ 6th Avenue	EB	LT	0.65	26.2	C	LT	0.55	23.7	C	LT	0.56	24.1	C
	WB	TR	0.56	24.0	C	TR	0.56	23.9	C	TR	0.52	23.1	C
	NB	LTR	0.84	22.8	C	LTR	0.75	20.0	B	LTR	0.74	19.7	B
INTERSECTION				23.6	C			21.3	C			21.0	C
6th Avenue @ 23rd Street	EB	T	0.58	21.2	C	T	0.77	27.1	C	T	0.52	19.8	B
	WB	TR	0.71	24.6	C	TR	0.69	24.1	C	TR	0.35	17.4	B
	NB	LTR	0.74	19.8	B	LTR	0.87	28.0	C	LTR	0.95	34.7	C
INTERSECTION				21.2	C			27.0	C			30.0	C
6th Avenue @ 28th Street	EB	LT	0.45	20.9	C	LT	0.53	22.4	C	LT	0.40	20.2	C
	NB	TR	0.78	18.1	B	TR	0.72	16.7	B	TR	0.75	17.3	B
INTERSECTION				18.5	B			17.9	B			17.8	B
6th Avenue @ 29th Street	WB	TR	0.79	27.7	C	TR	0.48	18.8	B	TR	0.61	21.5	C
	NB	LT	0.87	24.6	C	LT	0.82	22.8	C	LT	0.84	23.4	C
INTERSECTION				25.5	C			22.0	C			22.9	C
6th Avenue @ 30th Street	EB	LT	0.91	34.6	C	LT	0.61	19.5	B	LT	0.25	14.0	B
	NB	TR	0.94	33.0	C	TR	0.87	27.8	C	TR	0.94	33.2	C
INTERSECTION				33.5	C			25.7	C			31.0	C
6th Avenue @ 31st Street	WB	TR	0.60	22.2	C	TR	0.58	21.8	C	TR	0.74	26.2	C
	NB	LT	0.90	24.7	C	LT	0.83	21.2	C	LT	0.86	22.7	C
INTERSECTION				24.1	C			21.4	C			23.6	C
6th Avenue @ 32nd Street	EB	LT	0.54	21.3	C	LT	0.99	67.0	E	LT	0.22	16.6	B
	NB	TR	0.88	23.6	C	TR	0.85	22.1	C	TR	0.86	22.5	C
INTERSECTION				23.2	C			29.6	C			22.0	C
6th Avenue @ 33rd Street	NB	L	0.36	21.1	C	L	0.42	22.1	C	L	0.45	22.7	C
		T	0.89	28.9	C	T	0.75	24.0	C	T	0.76	24.1	C
INTERSECTION				28.1	C			23.7	C			23.9	C
6th Avenue @ 35th Street	WB	TR	0.79	35.3	D	TR	0.85	39.2	D	TR	0.96	53.7	D
	NB	LT	0.63	10.1	B	LT	0.54	9.2	A	LT	0.54	9.2	A
INTERSECTION				16.0	B			17.4	B			22.6	C

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6th Avenue @ 36th Street	EB	LT	0.31	16.4	B	LT	0.28	16.1	B	LT	0.26	16.0	B
	NB	TR	0.73	19.1	B	TR	0.64	17.5	B	TR	0.65	17.7	B
INTERSECTION				18.3	B			17.1	B			17.3	B
6th Ave @ 37th St	WB	TR	0.23	15.7	B	TR	0.23	15.8	B	TR	0.39	17.4	B
	NB	LT	0.70	18.5	B	LT	0.60	16.9	B	LT	0.59	16.8	B
INTERSECTION				18.0	B			16.7	B			17.0	B
6th Avenue @ 38th Street	EB	LT	0.94	47.4	D	LT	0.57	23.9	C	LT	0.48	22.3	C
	NB	TR	0.58	9.5	A	TR	0.59	13.0	B	TR	0.57	12.8	B
INTERSECTION				20.4	C			15.6	B			14.8	B
6th Avenue @ 39th Street	WB	TR	0.84	37.9	D	TR	0.91	40.5	D	TR	0.63	25.4	C
	NB	LT	0.58	9.5	A	LT	0.59	13.0	B	LT	0.59	13.0	B
INTERSECTION				16.4	B			21.6	C			16.0	B
6th Avenue @ 40th Avenue	EB	LT	0.98	51.4	D	LT	0.39	20.6	C	LT	0.53	22.5	C
	NB	TR	0.50	8.7	A	TR	0.46	11.6	B	TR	0.46	11.5	B
INTERSECTION				24.2	C			13.6	B			14.7	B
6th Avenue @ 41st Street	NB	LT	0.69	10.8	B	LT	0.56	10.2	B	LT	0.64	13.6	B
	INTERSECTION				10.8	B			10.2	B			13.6
6th Ave @ 42nd St	EB	LT	0.68	24.6	C	LT	0.81	33.1	C	LT	0.33	20.0	B
	WB	TR	0.56	22.9	C	TR	0.86	35.0	D	TR	0.55	23.0	C
	NB	LT	0.61	13.2	B	LT	0.52	12.2	B	LT	0.49	11.9	B
		R	0.09	12.0	B	R	0.03	11.5	B	R	0.07	11.9	B
INTERSECTION				18.2	B			22.3	C			15.9	B
6th Avenue @ 43rd Street	WB	TR	0.55	27.7	C	TR	0.43	25.3	C	TR	0.87	41.0	D
	NB	LT	0.66	10.4	B	LT	0.54	9.1	A	LT	0.50	8.7	A
INTERSECTION				12.7	B			11.2	B			16.8	B
6th Avenue @ 44th Street	EB	LT	1.00	61.8	E	LT	0.91	43.0	D	LT	0.63	29.1	C
	NB	TR	0.67	10.5	B	TR	0.53	9.0	A	TR	0.43	8.1	A
INTERSECTION				23.0	C			18.7	B			12.2	B
6th Avenue @ 45th Street	WB	T	0.35	23.7	C	T	0.36	23.8	C	T	0.35	23.6	C
		R	0.30	24.0	C	R	0.26	23.2	C	R	0.20	22.4	C
	NB	LT	0.66	10.3	B	LT	0.51	8.8	A	LT	0.50	8.7	A
INTERSECTION				12.5	B			11.7	B			11.4	B
6th Avenue @ 46th Street	EB	LT	0.72	31.8	C	LT	0.58	27.4	C	LT	0.81	35.6	D
	NB	TR	0.63	10.1	B	TR	0.50	8.7	A	TR	0.47	8.5	A
INTERSECTION				14.7	B			12.7	B			15.7	B
6th Avenue @ 50th Street	EB	LT	1.04	75.0	E	LT	1.05	71.6	E	LT	0.64	31.5	C
	NB	T	0.69	11.1	B	T	0.51	8.8	A	T	0.55	7.4	A
		R	0.19	10.5	B	R	0.24	11.0	B	R	0.20	9.2	A
INTERSECTION				28.1	C			31.1	C			12.1	B
57th Street @ 6th Avenue	EB	LT	0.58	26.1	C	LT	0.34	16.8	B	LT	0.50	24.7	C
	WB	T	0.47	24.7	C	T	0.37	17.4	B	T	0.54	25.7	C
		R	0.32	23.6	C	R	0.39	18.6	B	R	0.47	26.2	C
	NB	LT	0.57	14.4	B	LT	0.56	19.4	B	LT	0.45	12.7	B
	R	0.28	12.0	B	R	0.40	18.7	B	R	0.38	13.0	B	
INTERSECTION				18.9	B			18.4	B			18.0	B
14th Street @ 7th Avenue	EB	TR	0.50	22.8	C	TR	0.45	22.0	C	TR	0.38	20.9	C
	WB	LT	0.61	25.5	C	LT	0.57	24.5	C	LT	0.57	24.7	C
	SB	LT	0.46	15.2	B	LT	0.45	15.1	B	LT	0.56	16.5	B
		R	0.23	13.7	B	R	0.19	13.2	B	R	0.23	13.7	B
INTERSECTION				18.9	B			18.3	B			18.5	B
7th Avenue @ 23rd Street	EB	TR	0.64	21.4	C	TR	0.85	30.6	C	TR	0.52	18.9	B
	WB	T	0.53	18.8	B	T	0.66	21.6	C	T	0.29	15.5	B
	SB	LTR	0.51	17.4	B	LTR	0.52	20.0	C	LTR	0.65	22.0	C
INTERSECTION				18.7	B			23.4	C			20.5	C
7th Ave @ 28th St	EB	TR	0.14	12.8	B	TR	0.14	12.7	B	TR	0.12	10.1	B
	SB	LT	0.72	22.7	C	LT	0.68	21.9	C	LT	0.85	31.5	C
INTERSECTION				20.7	C			20.0	C			27.5	C
7th Ave @ 29th St	WB	LT	0.88	37.5	D	LT	0.58	24.0	C	LT	0.58	24.0	C
	SB	TR	0.57	13.7	B	TR	0.51	13.0	B	TR	0.60	14.1	B
INTERSECTION				22.2	C			16.2	B			16.7	B
7th Ave @ 30th St	EB	TR	0.95	45.9	D	TR	0.63	24.9	C	TR	0.37	20.2	C
	SB	LT	0.57	13.8	B	LT	0.51	13.1	B	LT	0.55	13.5	B
INTERSECTION				26.6	C			17.0	B			14.9	B
7th Ave @ 31st St	WB	LT	0.63	23.8	C	LT	0.56	22.1	C	LT	0.76	28.1	C
	SB	TR	0.48	14.0	B	TR	0.37	13.0	B	TR	0.39	13.2	B
INTERSECTION				16.9	B			15.7	B			18.6	B
7th Ave @ 32nd St	SB	LT	0.35	3.5	A	LT	0.29	3.3	A	LT	0.24	3.1	A
	INTERSECTION				3.5	A			3.3	A			3.1
7th Ave @ 33rd St	WB	LT	0.48	32.5	C	LT	0.54	34.0	C	LT	0.56	34.4	C
	SB	TR	0.49	4.2	A	TR	0.40	3.8	A	TR	0.41	3.8	A
INTERSECTION				7.1	A			8.0	A			8.4	A

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7th Ave @ 34th St	EB	TR	0.53	22.6	C	TR	0.51	22.3	C	TR	0.39	20.6	C
	WB	LT	0.53	22.8	C	LT	0.74	28.1	C	LT	0.56	23.4	C
	SB	T	0.79	17.7	B	T	0.64	14.8	B	T	0.60	14.1	B
INTERSECTION				19.8	B			20.2	C			17.8	B
7th Ave @ 35th St	WB	L	0.37	22.2	C	L	0.38	22.4	C	L	0.24	20.2	C
		LT	0.30	20.4	C	LT	0.26	19.9	B	LT	0.46	22.6	C
	SB	TR	0.71	14.3	B	TR	0.62	13.0	B	TR	0.55	12.1	B
INTERSECTION				15.9	B			14.9	B			15.2	B
7th Ave @ 36th St	EB	TR	0.74	28.1	C	TR	0.55	20.4	C	TR	0.38	20.3	C
	SB	LT	0.58	13.7	B	LT	0.54	16.2	B	LT	0.51	12.9	B
	INTERSECTION				17.8	B			17.4	B			14.3
7th Ave @ 37th St	WB	LT	0.60	21.4	C	LT	0.34	17.2	B	LT	0.71	24.1	C
	SB	TR	0.80	21.5	C	TR	0.73	19.7	B	TR	0.73	19.6	B
	INTERSECTION				21.5	C			19.2	B			21.1
7th Ave @ 38th St	EB	TR	0.81	31.5	C	TR	0.49	19.4	B	TR	0.56	23.1	C
	SB	LT	0.66	15.0	B	LT	0.67	18.3	B	LT	0.62	14.5	B
	INTERSECTION				20.5	C			18.6	B			16.8
7th Ave @ 39th St	WB	LT	0.34	16.9	B	LT	0.40	17.6	B	LT	0.28	16.2	B
	SB	TR	0.74	19.8	B	TR	0.64	17.8	B	TR	0.64	17.8	B
	INTERSECTION				19.0	B			17.7	B			17.4
7th Ave @ 40th St	EB	TR	0.69	20.7	C	TR	0.64	20.8	C	TR	0.89	32.7	C
	SB	LT	0.79	23.5	C	LT	0.63	20.0	B	LT	0.65	20.3	C
	INTERSECTION				22.4	C			20.3	C			25.5
7th Ave @ 41st St	WB	LT	0.27	22.2	C	LT	0.20	15.7	B	LT	0.49	25.4	C
	SB	TR	0.65	11.2	B	TR	0.61	17.3	B	TR	0.59	10.5	B
	INTERSECTION				12.5	B			17.1	B			13.5
7th Ave @ 42nd St	EB	TR	0.70	26.5	C	TR	0.70	24.2	C	TR	0.32	20.4	C
	WB	T	0.49	22.7	C	T	0.32	16.7	B	T	0.39	21.3	C
	SB	LTR	0.66	13.5	B	LTR	0.59	17.1	B	LTR	0.65	13.4	B
	INTERSECTION				19.3	B			19.1	B			16.1
7th Avenue @ 43rd Street	WB	LT	0.34	23.0	C	LT	0.40	23.9	C	LT	0.54	26.3	C
	SB	TR	0.58	10.3	B	TR	0.44	9.0	A	TR	0.53	9.8	A
	INTERSECTION				12.1	B			12.0	B			13.4
7th Avenue @ 44th Street	EB	TR	0.46	21.4	C	TR	0.55	22.7	C	TR	0.23	18.8	B
	SB	T	0.66	14.3	B	T	0.48	12.0	B	T	0.60	13.4	B
	INTERSECTION				16.3	B			16.3	B			14.4
7th Avenue @ 45th Street	WB	LT	0.56	23.7	C	LT	0.57	23.9	C	LT	0.53	23.1	C
	SB	T	0.74	15.6	B	T	0.48	12.0	B	T	0.60	13.4	B
	INTERSECTION				17.5	B			15.8	B			15.9
7th Avenue @ 46th Street	EB	TR	0.44	21.1	C	TR	0.26	19.1	B	TR	0.43	21.0	C
	SB	LT	0.71	15.1	B	LT	0.54	12.6	B	LT	0.62	13.6	B
	INTERSECTION				16.7	B			14.0	B			15.8
7th Avenue @ 50th Street	EB	TR	0.66	26.3	C	TR	1.00	45.3	D	TR	0.44	21.7	C
	SB	LT	0.72	15.4	B	LT	0.54	12.6	B	LT	0.51	12.2	B
	INTERSECTION				18.1	B			26.3	C			14.4
57th Street @ 7th Avenue	EB	T	0.45	18.4	B	T	0.40	17.7	B	T	0.43	18.1	B
		R	0.29	17.2	B	R	0.24	16.5	B	R	0.30	17.2	B
	WB	T	0.34	16.9	B	T	0.34	16.8	B	T	0.37	17.2	B
	SB	LTR	0.66	20.8	C	LTR	0.30	16.4	B	LTR	0.59	19.8	B
INTERSECTION				19.4	B			16.8	B			18.6	B
14th Street @ 8th Avenue	EB	LT	0.53	23.7	C	LT	0.47	22.8	C	LT	0.39	21.3	C
	WB	TR	0.60	24.9	C	TR	0.54	23.6	C	TR	0.52	23.1	C
	NB	LTR	0.46	15.0	B	LTR	0.44	14.8	B	LTR	0.44	14.8	B
	INTERSECTION				18.7	B			18.0	B			17.5
8th Avenue @ 23rd Street	EB	LT	0.43	21.4	C	LT	0.60	24.5	C	LT	0.21	18.6	B
	WB	TR	0.71	27.6	C	TR	1.00	57.9	E	TR	0.31	19.7	B
	NB	LTR	0.34	10.7	B	LTR	0.73	15.6	B	LTR	0.47	15.2	B
	INTERSECTION				18.1	B			28.4	C			16.4
8th Avenue @ 28th Street	EB	LT	0.41	21.9	C	LT	0.39	21.7	C	LT	0.49	23.2	C
	NB	TR	0.52	11.7	B	TR	0.69	14.0	B	TR	0.66	13.5	B
	INTERSECTION				13.9	B			15.2	B			15.4
8th Avenue @ 29th Street	WB	TR	0.81	31.4	C	TR	0.40	18.1	B	TR	0.58	24.0	C
	NB	LT	0.56	13.5	B	LT	0.79	21.0	C	LT	0.73	16.3	B
	INTERSECTION				19.7	B			20.5	C			17.9
8th Ave @ 30th St	EB	LT	0.80	28.6	C	LT	0.52	19.6	B	LT	0.37	18.7	B
	NB	TR	0.58	15.4	B	TR	0.72	19.2	B	TR	0.72	17.6	B
	INTERSECTION				20.7	C			19.3	B			17.8
8th Avenue @ 31st Street	WB	TR	0.88	37.1	D	TR	0.48	19.6	B	TR	0.69	24.6	C
	NB	LT	0.65	17.9	B	LT	0.79	21.1	C	LT	0.86	23.5	C
	INTERSECTION				23.9	C			20.8	C			23.8

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8th Ave @ 33rd St	WB	TR	0.17	11.4	B	TR	0.18	11.5	B	TR	0.26	12.2	B
	NB	LT	0.89	32.1	C	LT	0.93	35.7	D	LT	1.02	51.9	D
INTERSECTION				28.9	C			31.9	C			44.1	D
8th Ave @ 34th St	EB	LT	1.00	43.7	D	LT	0.89	37.8	D	LT	0.66	24.0	C
	WB	TR	0.38	17.5	B	TR	0.49	18.8	B	TR	0.39	17.5	B
	NB	LTR	0.73	19.6	B	LTR	0.73	19.6	B	LTR	0.74	19.8	B
INTERSECTION				25.6	C			23.5	C			20.1	C
8th Avenue @ 35th Street	WB	TR	0.61	28.6	C	TR	0.55	20.8	C	TR	0.83	38.1	D
	NB	LT	0.60	10.6	B	LT	0.64	17.8	B	LT	0.58	10.3	B
INTERSECTION				14.1	B			18.5	B			17.6	B
8th Avenue @ 36th Street	EB	LT	0.63	26.1	C	LT	0.54	20.2	C	LT	0.53	23.9	C
	NB	TR	0.68	13.8	B	TR	0.67	18.3	B	TR	0.60	12.7	B
INTERSECTION				16.8	B			18.8	B			15.2	B
8th Avenue @ 37th Street	WB	TR	0.62	25.1	C	TR	0.42	18.4	B	TR	0.86	35.7	D
	NB	LT	0.66	15.0	B	LT	0.67	18.3	B	LT	0.68	15.4	B
INTERSECTION				17.4	B			18.3	B			21.4	C
8th Avenue @ 38th Street	EB	LT	0.90	37.0	D	LT	0.54	20.4	C	LT	0.52	21.3	C
	NB	TR	0.73	17.8	B	TR	0.64	17.8	B	TR	0.76	18.4	B
INTERSECTION				24.3	C			18.5	B			19.0	B
8th Avenue @ 39th Street	WB	TR	0.64	22.9	C	TR	0.68	24.0	C	TR	0.45	19.0	B
	NB	LT	0.76	20.0	C	LT	0.67	18.2	B	LT	0.80	21.2	C
INTERSECTION				20.8	C			20.0	B			20.8	C
8th Avenue @ 40th Street	EB	LT	0.88	31.0	C	LT	0.55	18.6	B	T	0.72	22.4	C
	NB	TR	0.94	32.3	C	TR	0.75	22.5	C	TR	0.93	31.8	C
INTERSECTION				31.9	C			21.3	C			28.9	C
8th Avenue @ 41st Street	WB	TR	0.28	12.6	B	TR	0.20	11.9	B	TR	0.53	15.8	B
	NB	LT	0.75	25.3	C	LT	0.63	23.1	C	LT	0.76	25.5	C
INTERSECTION				23.4	C			21.5	C			22.9	C
8th Ave @ 42nd St	EB	LT	0.43	4.9	A	DefL	0.39	19.1	B	LT	0.24	13.2	B
						T	0.40	4.9	A				
	WB	TR	0.69	33.0	C	TR	0.47	20.7	C	TR	0.66	32.6	C
	NB	LTR	0.73	14.7	B	LTR	0.57	20.5	C	LTR	0.71	22.7	C
INTERSECTION				16.2	B			17.2	B			23.6	C
8th Avenue @ 43rd Street	WB	TR	0.32	19.9	B	TR	0.26	16.1	B	TR	0.36	20.3	C
	NB	LT	0.65	14.0	B	LT	0.61	17.2	B	LT	0.69	14.8	B
INTERSECTION				15.2	B			17.0	B			16.0	B
8th Avenue @ 44th Street	EB	LT	0.88	41.4	D	LT	0.71	24.3	C	LT	0.50	26.3	C
	NB	TR	0.39	7.9	A	TR	0.42	14.7	B	TR	0.40	8.0	A
INTERSECTION				17.5	B			18.0	B			11.2	B
8th Avenue @ 45th Street	WB	TR	0.72	31.9	C	TR	0.46	18.9	B	TR	0.75	33.3	C
	NB	LT	0.47	8.5	A	LT	0.47	15.3	B	LT	0.50	8.8	A
INTERSECTION				14.2	B			16.3	B			14.6	B
8th Avenue @ 46th Street	EB	LT	0.38	23.8	C	LT	0.28	16.3	B	LT	0.48	25.1	C
	NB	TR	0.55	9.2	A	TR	0.53	16.0	B	TR	0.59	9.6	A
INTERSECTION				12.2	B			16.1	B			13.1	B
57th Street @ 8th Avenue	EB	LT	0.68	26.6	C	LT	0.63	25.2	C	LT	0.61	24.8	C
	WB	T	0.37	20.5	C	T	0.60	24.2	C	T	0.61	24.4	C
		R	0.58	26.5	C	R	0.50	24.3	C	R	0.44	22.9	C
	NB	LTR	0.48	15.3	B	LTR	0.51	15.6	B	LTR	0.68	18.2	B
INTERSECTION				19.7	B			20.0	C			20.7	C
14th Street @ 9th Avenue	EB	LTR	0.21	29.5	C	LTR	0.13	28.6	C	LTR	0.17	29.0	C
	WB	LTR	0.83	47.8	D	LTR	0.87	51.6	D	LTR	0.85	49.3	D
	NB	L	0.41	38.2	D	L	0.45	39.4	D	L	0.27	34.9	C
		TR	0.30	33.8	C	TR	0.24	33.0	C	TR	0.23	33.0	C
	SB	L	0.53	27.6	C	L	0.62	30.2	C	L	0.41	25.0	C
		T	0.81	33.3	C	T	0.78	32.0	C	T	0.72	29.7	C
		R	0.19	21.3	C	R	0.28	22.3	C	R	0.38	23.6	C
	INTERSECTION				34.6	C			35.3	D			33.1
9th Avenue @ 23rd Street	EB	TR	0.41	26.4	C	TR	0.31	24.9	C	TR	0.33	25.4	C
	WB	DefL	1.00	77.9	E	LT	1.04	66.3	E	DefL	0.61	28.2	C
		T	0.59	23.1	C					T	0.44	20.2	C
	SB	LTR	0.66	20.8	C	LTR	0.61	20.0	B	LTR	0.57	19.5	B
INTERSECTION				28.1	C			33.5	C			21.0	C
9th Avenue @ 28th Street	EB	TR	0.26	22.7	C	TR	0.30	23.2	C	TR	0.41	24.7	C
	SB	LT	0.63	10.0	B	LT	0.56	9.4	A	LT	0.43	8.1	A
INTERSECTION				11.1	B			10.9	B			10.7	B
9th Avenue @ 29th Street	WB	LT	0.40	23.7	C	LT	0.27	22.3	C	LT	0.30	22.6	C
	SB	TR	0.58	9.5	A	TR	0.70	11.4	B	TR	0.51	8.9	A
INTERSECTION				13.4	B			13.8	B			12.2	B

9th Ave @ 30th St	EB	TR	0.64	28.1	C	TR	0.36	20.7	C	TR	0.29	23.4	C
	SB	LT	0.48	12.4	B	LT	0.52	9.6	A	LT	0.53	13.1	B
INTERSECTION				17.8	B			12.5	B			15.1	B
9th Avenue @ 31st Street	WB	LT	0.37	23.7	C	LT	0.42	24.3	C	LT	0.57	26.6	C
	SB	TR	0.52	8.9	A	TR	0.51	8.8	A	TR	0.45	8.4	A
INTERSECTION				11.7	B			12.2	B			14.0	B
9th Ave @ 33rd St	WB	LT	0.50	26.9	C	LT	0.62	29.2	C	LT	0.79	36.1	D
	SB	TR	0.49	8.7	A	TR	0.44	8.3	A	TR	0.41	8.1	A
INTERSECTION				11.3	B			12.5	B			15.4	B
9th Ave @ 34th St	EB	TR	0.68	28.1	C	TR	0.59	26.9	C	TR	0.48	25.2	C
	WB	DefL	0.35	22.4	C	DefL	0.49	26.2	C	LT	0.34	14.1	B
		T	0.33	14.2	B	T	0.43	15.2	B				
	SB	LTR	0.73	23.2	C	LTR	0.56	20.3	C	LTR	0.43	18.7	B
INTERSECTION				23.3	C			21.2	C			19.1	B
9th Avenue @ 35th Street	WB	LT	0.42	24.9	C	LT	0.55	27.2	C	LT	0.74	32.6	C
	SB	TR	0.52	9.0	A	TR	0.44	8.3	A	TR	0.47	8.5	A
INTERSECTION				11.4	B			12.5	B			15.0	B
9th Avenue @ 36th Street	EB	TR	0.57	26.6	C	TR	0.42	24.4	C	TR	0.38	23.9	C
	SB	LT	0.48	8.6	A	LT	0.44	8.3	A	LT	0.46	8.4	A
INTERSECTION				13.7	B			12.3	B			11.8	B
9th Ave @ 37th St	WB	LT	0.61	28.6	C	LT	0.57	27.6	C	LT	0.79	35.3	D
	SB	TR	0.48	8.6	A	TR	0.47	8.6	A	TR	0.66	10.4	B
INTERSECTION				13.1	B			12.7	B			15.8	B
9th Avenue @ 38th Street	EB	TR	0.82	37.5	D	TR	0.63	29.4	C	TR	0.37	24.3	C
	SB	LT	0.56	9.4	A	LT	0.50	8.7	A	LT	0.59	9.5	A
INTERSECTION				16.2	B			13.1	B			10.9	B
9th Avenue @ 39th Street	WB	LT	0.51	26.2	C	LT	0.73	32.1	C	LT	0.38	24.3	C
	SB	TR	0.54	9.1	A	TR	0.50	8.8	A	TR	0.71	11.1	B
INTERSECTION				12.3	B			14.9	B			12.5	B
9th Avenue @ 40th Street	EB	TR	0.74	23.7	C	TR	0.61	27.4	C	TR	0.68	28.8	C
	SB	LT	0.60	17.0	B	LT	0.46	8.4	A	LT	0.55	9.1	A
INTERSECTION				19.8	B			14.5	B			14.3	B
9th Avenue @ 41st Street	WB	LT	0.23	19.1	B	LT	0.32	20.1	C	LT	0.62	25.0	C
	SB	TR	0.84	18.6	B	TR	0.80	17.4	B	TR	0.78	16.1	B
INTERSECTION				18.6	B			17.8	B			17.9	B
9th Ave @ 42nd St	EB	TR	0.59	27.8	C	TR	0.88	41.8	D	TR	0.48	26.0	C
	WB	LT	0.40	14.8	B	DefL	0.70	39.0	D	LT	0.38	14.5	B
		T				T	0.22	12.9	B				
	SB	LTR	0.71	22.6	C	LTR	0.63	21.2	C	LTR	0.88	27.8	C
INTERSECTION				22.2	C			26.5	C			25.2	C
9th Avenue @ 43rd Street	WB	LT	0.29	16.7	B	LT	0.28	16.6	B	LT	0.40	17.9	B
	SB	TR	0.60	16.7	B	TR	0.67	18.0	B	TR	0.85	22.3	C
INTERSECTION				16.7	B			17.8	B			21.6	C
9th Avenue @ 44th Street	EB	TR	0.60	24.7	C	TR	0.78	30.9	C	TR	0.46	22.1	C
	SB	LT	0.58	12.7	B	LT	0.61	13.3	B	LT	0.76	15.7	B
INTERSECTION				15.1	B			18.1	B			16.6	B
9th Avenue @ 45th Street	WB	LT	0.22	21.8	C	LT	0.23	22.0	C	LT	0.22	21.9	C
	SB	TR	0.53	8.9	A	TR	0.54	9.2	A	TR	0.67	10.5	B
INTERSECTION				10.8	B			11.4	B			12.1	B
9th Avenue @ 46th Street	EB	TR	0.58	28.9	C	TR	0.47	26.7	C	TR	0.58	28.9	C
	SB	LT	0.55	10.0	A	LT	0.58	10.5	B	LT	0.73	12.5	B
INTERSECTION				13.0	B			13.0	B			15.0	B
9th Avenue @ 50th Street	EB	TR	0.51	25.7	C	TR	0.90	42.2	D	TR	0.51	26.3	C
	SB	LT	0.54	9.0	A	LT	0.68	10.8	B	LT	0.82	13.7	B
INTERSECTION				12.3	B			19.5	B			15.6	B
57th Street @ 9th Avenue	EB	T	0.85	45.3	D	T	0.72	38.3	D	T	0.71	38.0	D
		R	0.38	33.5	C	R	0.35	32.9	C	R	0.42	34.8	C
	WB	LT	0.63	21.1	C	DefL	1.03	86.4	F	DefL	1.02	86.5	F
		T				T	0.69	24.2	C	T	0.97	50.8	D
SB	LTR	0.98	43.5	D	LTR	0.95	41.5	D	LTR	0.69	27.1	C	
INTERSECTION				39.7	D			43.1	D			40.6	D
Broadway @ 23rd Street	EB	TR	0.33	16.9	B	TR	0.40	17.7	B	TR	0.45	18.4	B
	WB	LT	0.59	21.2	C	LT	0.49	19.2	B	LT	0.24	16.1	B
	SB	LT	0.22	15.6	B	LT	0.27	16.0	B	LT	0.34	16.8	B
INTERSECTION				18.2	B			17.5	B			17.3	B
Broadway @ 24th Street	EB	R	0.24	19.0	B	R	0.21	18.7	B	R	0.18	18.5	B
	SB	T	0.14	12.3	B	T	0.17	12.5	B	T	0.15	12.4	B
INTERSECTION				15.7	B			15.2	B			15.0	B
Broadway @ 30th St	EB	TR	0.71	24.9	C	TR	0.94	49.8	D	TR	0.44	20.9	C
	SB	LT	0.61	20.8	C	LT	0.61	20.6	C	LT	0.63	21.1	C
INTERSECTION				22.9	C			32.0	C			21.0	C

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Broadway @ 31st St	WB	LT	0.47	19.4	B	LT	0.40	18.5	B	LT	0.53	20.5	C
	SB	TR	0.75	24.9	C	TR	0.81	27.3	C	TR	0.81	27.4	C
INTERSECTION				22.7	C			24.3	C			24.6	C
Broadway @ 32nd St	EB	TR	0.25	16.6	B	TR	0.32	17.3	B	TR	0.16	15.8	B
	SB	L	0.24	16.0	B	L	0.32	17.0	B	L	0.35	17.5	B
		T	0.61	20.8	C	T	0.64	21.3	C	T	0.67	22.0	C
INTERSECTION				19.0	B			19.5	B			20.0	C
Broadway @ 33rd St	WB	L	0.09	15.3	B	L	0.07	15.1	B	L	0.11	15.5	B
	SB	T	0.55	22.8	C	T	0.62	24.0	C	T	0.63	24.3	C
INTERSECTION				22.4	C			23.6	C			23.6	C
Broadway @ 35th St	WB	LT	0.21	7.2	A	LT	0.23	7.3	A	LT	0.25	7.5	A
	SB	TR	0.94	51.7	D	TR	0.97	56.6	E	TR	1.02	67.4	E
INTERSECTION				35.5	D			38.3	D			45.0	D
Broadway @ 36th St	EB	TR	0.51	13.7	B	TR	0.40	12.3	B	TR	0.39	12.1	B
	SB	LT	0.54	25.7	C	LT	0.61	26.7	C	LT	0.67	27.9	C
INTERSECTION				20.3	C			21.4	C			22.6	C
Broadway @ 37th St	WB	LT	0.41	15.2	B	LT	0.31	14.0	B	LT	0.66	19.9	B
	SB	TR	0.46	21.1	C	TR	0.42	20.7	C	TR	0.46	21.1	C
INTERSECTION				19.3	B			18.9	B			20.6	C
Broadway @ 38th St	EB	TR	0.65	22.0	C	TR	0.40	17.5	B	TR	0.47	18.6	B
	SB	LT	0.58	20.4	C	LT	0.56	20.1	C	LT	0.51	19.4	B
INTERSECTION				21.0	C			19.4	B			19.2	B
Broadway @ 39th St	WB	LT	0.65	24.9	C	LT	0.87	34.9	C	LT	0.62	24.0	C
	SB	TR	0.40	15.6	B	TR	0.36	15.2	B	TR	0.34	14.9	B
INTERSECTION				18.7	B			23.6	C			18.2	B
Broadway @ 40th St	EB	TR	0.83	31.1	C	TR	0.35	17.0	B	TR	0.62	24.8	C
	SB	LT	0.37	13.5	B	LT	0.37	17.0	B	LT	0.27	12.6	B
INTERSECTION				22.2	C			17.0	B			18.7	B
Broadway @ 41st St	WB	LT	0.77	42.2	D	LT	0.46	20.6	C	LT	0.81	45.8	D
	SB	TR	0.33	11.7	B	TR	0.33	16.5	B	TR	0.29	11.3	B
INTERSECTION				17.1	B			17.2	B			18.6	B
Broadway @ 42nd St	EB	T	0.78	33.4	C	T	0.50	24.1	C	T	0.32	24.4	C
	WB	LT	0.59	20.8	C	LT	0.68	21.2	C	LT	0.54	20.0	C
	SB	LTR	0.53	16.6	B	LTR	0.40	17.4	B	LTR	0.40	15.1	B
INTERSECTION				22.8	C			20.4	C			18.1	B
Broadway @ 43rd Street	WB	LT	0.38	20.9	C	LT	0.42	21.4	C	LT	0.68	26.9	C
	SB	T	1.00	47.8	D	T	0.73	21.4	C	T	0.72	21.2	C
INTERSECTION				42.3	D			21.4	C			23.5	C
Broadway @ 44th Street	EB	TR	0.40	20.6	C	TR	0.46	21.4	C	TR	0.18	18.3	B
	SB	LT	0.72	19.7	B	LT	0.49	15.7	B	LT	0.55	16.5	B
INTERSECTION				20.0	B			18.1	B			16.9	B
Broadway @ 45th Street	WB	LT	0.37	20.7	C	LT	0.41	21.3	C	LT	0.54	23.3	C
	SB	T	0.81	19.8	B	T	0.59	14.1	B	T	0.72	16.8	B
		R	0.26	14.0	B	R	0.21	13.4	B	R	0.26	13.9	B
INTERSECTION				19.4	B			16.3	B			18.7	B
Broadway @ 46th Street	EB	TR	0.42	20.9	C	TR	0.24	18.9	B	TR	0.41	20.7	C
	SB	T	0.61	17.5	B	T	0.45	15.2	B	T	0.55	16.5	B
INTERSECTION				18.7	B			16.3	B			18.1	B
Broadway @ 50th Street	EB	TR	0.86	36.7	D	TR	1.04	68.1	E	TR	0.51	22.9	C
	SB	LT	0.40	14.4	B	LT	0.54	16.4	B	LT	0.66	18.4	B
INTERSECTION				21.8	C			40.6	D			19.6	B
Broadway/6th Ave@34th St	EB	T	0.67	30.7	C	T	0.63	29.8	C	T	0.41	26.3	C
	WB	TR	0.58	28.9	C	TR	0.78	34.3	C	TR	0.64	30.2	C
	NB	T	1.03	59.8	E	T	1.03	61.5	E	T	1.05	61.9	E
	SB	T	0.90	47.0	D	T	0.99	61.3	E	T	0.99	61.4	E
INTERSECTION				47.2	D			50.3	D			51.8	D
Cardinal Stepanic Plz @ 40 St	EB	TR	0.18	14.5	B	TR	0.16	14.8	B	TR	0.16	13.5	B
		R	0.68	24.7	C	R	0.23	15.9	B	R	0.49	18.7	B
	SB	T	0.44	21.3	C	T	0.46	20.1	C	T	0.37	19.3	B
INTERSECTION				21.0	C			18.1	B			17.7	B
Dyer Avenue @ 34th Street	EB	T	0.60	30.6	C	T	0.74	35.1	D	T	0.60	30.4	C
	WB	T	0.26	5.0	A	T	0.32	5.3	A	T	0.25	4.9	A
		R	0.05	4.0	A	R	0.20	4.9	A	R	0.12	4.4	A
	SB	L	0.83	49.7	D	L	0.38	34.7	C	L	0.30	33.6	C
	R	0.26	35.1	D	R	0.44	39.8	D	R	0.70	53.3	D	
INTERSECTION				27.3	C			21.2	C			22.3	C
Dyer Avenue @ 35th Street	WB	LTR	0.35	25.6	C	LTR	0.38	25.9	C	LTR	0.66	30.9	C
	NB	LT	0.03	4.7	A	LT	0.10	5.0	A	LT	0.06	4.8	A
	SB	TR	0.25	9.1	A	TR	0.17	8.6	A	TR	0.21	8.9	A
INTERSECTION				15.0	B			15.2	B			20.2	C

Dyer Avenue @ 36th Street	EB	LT	0.39	26.8	C	LT	0.38	26.6	C	LT	0.35	26.2	C	
	NB	TR	0.13	20.3	C	TR	0.27	21.8	C	TR	0.39	23.4	C	
	SB	DefL	0.50	13.7	B	DefL	0.28	10.2	B	DefL	0.23	10.1	B	
		TR	0.29	9.0	A	TR	0.19	8.3	A	TR	0.22	8.5	A	
INTERSECTION				14.9	B			16.1	B			16.2	B	
Dyer Avenue @ 40th Street	EB	LT	0.32	26.5	C	LT	0.25	25.8	C	LT	0.37	27.1	C	
	NB	TR	0.39	5.2	A	TR	0.35	5.0	A	TR	0.19	4.3	A	
		R	0.99	37.2	D	R	0.69	11.2	B	R	0.76	13.9	B	
	INTERSECTION				18.8	B			9.4	A			13.3	B
Dyer Avenue @ 41st Street	WB	TR	0.61	34.1	C	TR	0.73	37.2	D	TR	0.79	40.1	D	
	NB	L	1.05	81.8	F	L	1.01	70.0	E	L	0.06	19.4	B	
		T	0.45	21.6	C	TR	0.35	20.5	C	TR	0.35	20.5	C	
	INTERSECTION				41.6	D			40.5	D			29.8	C
Dyer Ave @ 42nd St	EB	T	0.17	18.8	B	T	0.42	22.0	C	T	0.18	18.9	B	
	WB	T	0.42	21.5	C	T	0.38	21.4	C	T	0.35	20.6	C	
	NB	L	0.35	13.8	B	L	0.21	12.4	B	L	0.29	13.1	B	
		LTR	0.07	8.5	A	LTR	0.11	8.8	A	LTR	0.07	8.5	A	
		R	0.63	16.5	B	R	0.35	11.1	B	R	0.28	10.3	B	
	SB	R	0.02	10.9	B	R	0.03	11.0	B	R	0.15	12.1	B	
	INTERSECTION				17.3	B			16.9	B			16.0	B
	INTERSECTION				18.6	B							13.8	B
Greenwich St @ Canal St	EB	LTR	0.71	22.1	C	LTR				LTR	0.36	17.0	B	
	WB	LTR	0.51	10.0	A	LTR	0.87	20.3	C	LTR	0.29	7.6	A	
	INTERSECTION				18.6	B							13.8	B
	INTERSECTION				30.2	C			18.3	B			20.9	C
Hudson St @ Canal St	EB	DefL	0.75	26.6	C	L	0.55	16.1	B	L	0.64	18.2	B	
		T	0.57	13.9	B	LT	0.67	15.3	B	LT	0.26	9.4	A	
	WB	TR	0.91	45.0	D	TR	0.28	9.5	A	TR	0.19	8.8	A	
		R	0.65	34.3	C	R	0.79	21.5	C	R	0.61	15.0	B	
	NB	LT	0.67	29.6	C	LT	0.37	25.4	C	LT	0.72	30.7	C	
		R	0.11	23.4	C	R	0.16	24.1	C	R	0.05	22.7	C	
	INTERSECTION				30.2	C			18.3	B			20.9	C
	INTERSECTION				4.3	A			4.3	A			4.2	A
Javitz Center @ 34th Street	EB	LT	0.23	4.1	A	LT	0.16	3.8	A	LT	0.14	3.7	A	
	WB	TR	0.16	3.8	A	TR	0.23	4.1	A	TR	0.17	3.9	A	
	SB	L	0.02	43.6	D	L	0.02	43.6	D	L	0.02	43.6	D	
		R	0.02	43.7	D	R	0.02	43.7	D	R	0.02	43.7	D	
INTERSECTION				4.3	A			4.3	A			4.2	A	
Lexington Ave @ 34th St	EB	TR	0.54	22.7	C	TR	0.56	23.0	C	TR	0.49	21.8	C	
	WB	LT	0.86	35.9	D	LT	0.91	40.6	D	LT	0.56	23.5	C	
	SB	LT	0.73	20.1	C	LT	0.62	17.8	B	LT	0.61	17.6	B	
		R	0.02	11.4	B	R	0.04	11.6	B	R	0.03	11.5	B	
INTERSECTION				24.7	C			25.6	C			20.2	C	
Lincoln Tunnel Expwy @ 30 St	EB	L	0.11	10.1	B	L	0.17	10.5	B	L	0.12	10.1	B	
	SB	L	0.65	28.1	C	L	0.34	22.8	C	L	0.18	21.0	C	
INTERSECTION				25.0	C			17.8	B			15.7	B	
Lincoln Tunnel Expwy @ 31 St	WB	LTR	0.46	28.7	C	LTR	0.56	30.6	C	LTR	0.77	37.9	D	
	NB	LT	0.10	4.5	A	LT	0.16	4.8	A	LT	0.11	4.6	A	
	SB	TR	0.39	10.0	B	TR	0.21	8.5	A	TR	0.11	7.8	A	
	INTERSECTION				13.9	B			15.6	B			24.0	C
Madison Ave @ 34th St	EB	LT	0.93	43.1	D	LT	0.66	23.0	C	LT	0.55	20.5	C	
	WB	TR	0.40	20.6	C	TR	0.44	18.0	B	TR	0.35	17.0	B	
	NB	LTR	0.37	14.4	B	LTR	0.61	20.7	C	LTR	0.64	21.2	C	
INTERSECTION				26.9	C			20.5	C			20.0	B	
Northern Blvd. @ 41st Ave.	EB	LTR	1.04	81.3	F	LTR	1.01	74.0	E	LTR	0.81	30.7	C	
	WB	LTR	0.00	42.5	D	LTR	0.02	42.8	D	LTR	0.00	47.7	D	
	NB	LTR	0.88	36.6	D	LTR	1.02	59.8	E	LTR	0.92	46.5	D	
	SB	LT	0.76	33.8	C	LT	0.73	34.1	C	LT	0.43	37.2	D	
		R	0.74	16.7	B	R	0.85	27.6	C	R	0.62	7.8	A	
INTERSECTION				39.2	D			48.9	D			27.0	C	
Park Ave @ 34th St	EB	TR	0.57	23.0	C	TR	0.55	22.8	C	TR	0.46	21.5	C	
	WB	TR	0.69	27.0	C	TR	0.74	28.7	C	TR	0.58	24.2	C	
	NB	TR	0.45	15.5	B	TR	0.54	16.9	B	TR	0.52	16.6	B	
	SB	TR	0.34	14.0	B	TR	0.31	13.7	B	TR	0.34	13.9	B	
INTERSECTION				19.9	B			20.7	C			18.7	B	
Park Ave. @ 50th Street	EB	LTR	0.43	21.1	C	LTR	0.57	23.0	C	LTR	0.54	22.6	C	
	NB	TR	0.69	19.7	B	TR	0.61	18.1	B	TR	0.70	19.7	B	
	SB	LT	0.82	23.2	C	LT	1.04	57.5	E	LT	0.78	22.0	C	
INTERSECTION				21.5	C			35.1	D			21.3	C	

57th Street @ Park Avenue	EB	T	0.43	20.0	B	T	0.60	22.9	C	T	0.58	22.5	C
		R	0.34	19.9	B	R	0.28	19.0	B	R	0.21	18.1	B
	WB	T	0.41	19.7	B	T	0.38	19.4	B	T	0.35	19.1	B
		R	0.35	20.0	C	R	0.26	18.8	B	R	0.24	18.5	B
	NB	LTR	0.89	15.1	B	LTR	0.92	18.2	B	LTR	1.02	34.9	C
SB	LTR	1.01	34.5	C	DefL	0.99	76.2	E	LTR	0.74	9.5	A	
					TR	0.86	15.4	B					
INTERSECTION				23.2	C			20.6	C			23.1	C
2nd Ave @ QBB Ramp LL	WB	L	0.91	45.3	D	L	0.69	26.6	C	L	0.91	39.7	D
		T	1.00	65.2	E	T	0.66	26.7	C	T	0.96	51.1	D
	SB	L	1.02	54.3	D	L	0.89	44.4	D	L	1.00	53.0	D
		LT	0.53	10.7	B	LT	0.99	44.7	D	LT	0.79	18.6	B
INTERSECTION				36.8	D			37.6	D			34.3	C
Queens Blvd. @ Jackson Ave.	EB	T	0.39	16.7	B	T	0.37	16.5	B	T	0.78	25.0	C
	WB	LTR	0.47	12.9	B	LTR	0.56	14.5	B	LTR	0.95	69.9	E
	NB	T	0.75	51.1	D	T	0.94	64.9	E	LT	1.03	82.8	F
		R	0.11	40.6	D	R	0.19	41.7	D	R	0.24	42.2	D
	SB	LTR	0.58	38.2	D	LTR	0.39	35.2	D	LTR	0.42	34.5	C
INTERSECTION				23.8	C			25.5	C			50.8	D
Washington Street @ Canal St	EB	T	0.53	8.8	A	T	0.37	7.3	A	T	0.23	6.3	A
	WB	T	0.22	6.3	A	T	0.13	5.8	A	T	0.13	5.7	A
	NB	R	0.05	38.2	D	R	0.09	38.6	D	R	0.20	40.0	D
	SB	R	0.11	38.9	D	R	0.06	38.4	D	R	0.07	38.5	D
INTERSECTION				9.4	A			8.7	A			10.6	B

Intersection	Approach	Movt.	Evening			Sunday			
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Ave. @ 30th Street	EB	LT	0.33	23.5	C	LT	0.45	25.1	C
	NB	TR	0.61	9.9	A	TR	0.48	8.7	A
INTERSECTION				11.9	B			12.4	B
10th Ave. @ 31st Street	WB	R	0.25	22.7	C	R	0.34	24	C
	NB	T	0.51	9.0	A	T	0.38	7.9	A
INTERSECTION				10.4	B			10.6	B
10th Ave. @ 33rd Street	WB	TR	0.16	20.1	C	TR	0.22	20.6	C
	NB	LT	0.59	11.1	B	LT	0.48	9.9	A
INTERSECTION				12.1	B			11.8	B
10th Ave. @ 34th Street	EB	LT	0.44	25.6	C	L	0.67	53.1	D
		T			T	0.39	24.3	C	
	WB	TR	0.49	26.1	C	TR	0.88	40.7	D
		NB	LT	0.52	9.0	A	LT	0.46	8.5
	R	0.19	10.5	B	R	0.04	9.2	A	
INTERSECTION				13.9	B			21	C
10th Ave. @ 35th Street	WB	TR	0.87	53.1	D	TR	0.62	33.2	C
	NB	LT	0.56	9.4	A	LT	0.52	9	A
INTERSECTION				15.9	B			12	B
10th Ave. @ 36th Street	EB	LT	0.15	21.4	C	LT	0.2	21.9	C
	NB	TR	0.60	9.9	A	TR	0.5	8.9	A
INTERSECTION				10.7	B			10.3	B
10th Ave. @ 37th Street	WB	TR	0.27	21.5	C	TR	0.35	22.6	C
	NB	LT	0.60	11.2	B	LT	0.47	9.9	A
INTERSECTION				12.4	B			12.2	B
10th Ave. @ 38th Street	EB	LT	0.23	22.4	C	LT	0.45	25.4	C
	NB	TR	0.60	9.9	A	TR	0.49	8.8	A
INTERSECTION				11.1	B			12.3	B
10th Ave. @ 39th Street	WB	T	0.17	18.3	B	T	0.54	23.1	C
		R	0.32	20.8	C	R	0.34	21.4	C
	NB	LT	0.65	14.1	B	LT	0.51	12.3	B
INTERSECTION				15.0	B			16.2	B
10th Ave. @ 41st Street	WB	T	0.40	20.6	C	T	0.49	21.8	C
		R	0.33	20.3	C	R	0.6	25	C
	NB	L	0.35	14.9	B	L	0.19	13	B
		T	0.65	14.0	B	T	0.53	12.4	B
INTERSECTION				16.1	B			17.4	B
10th Ave. @ 42nd Street	EB	LT	0.54	29.5	C	LT	0.73	36	D
	WB	TR	1.03	71.0	E	TR	1.05	73.7	E
	NB	LTR	0.79	16.6	B	LTR	0.73	15.4	B
INTERSECTION				31.2	C			34.2	C
11th Ave. @ 23rd Street	WB	L	0.21	16.0	B	L	0.21	16	B
		R	0.55	23.1	C	R	0.61	24.9	C
	NB	TR	0.15	12.8	B	TR	0.12	12.6	B
		SB	L	0.47	20.4	C	L	0.4	19
	T	0.35	17.1	B	T	0.35	17.2	B	
INTERSECTION				18.1	B			18.6	B
11th Ave. @ 30th Street	EB	TR	0.52	22.1	C	TR	0.6	24.5	C
	SB	LT	0.38	17.1	B	LT	0.43	17.7	B
INTERSECTION				18.2	B			19.2	B
11th Ave. @ 33rd Street	WB	LT	0.26	26.2	C	LT	0.31	26.8	C
	SB	TR	0.26	8.2	A	TR	0.3	8.6	A
INTERSECTION				11.6	B			12	B
11th Ave. @ 34th Street	EB	LTR	0.34	29.2	C	LTR	0.41	30	C
	WB	LTR	0.79	44.7	D	LTR	0.92	50.8	D
	SB	LTR	0.26	3.3	A	LTR	0.27	3.3	A
INTERSECTION				17.7	B			22.9	C
11th Ave. @ 35th Street	WB	L	0.11	14.9	B	L	0.18	15.8	B
		LR	0.11	14.9	B	LR	0.18	15.7	B
	NB	R	0.07	14.5	B	R	0.09	14.8	B
		T	0.03	14.1	B	T	0.05	14.2	B
	SB	T	0.27	16.0	B	T	0.25	15.8	B
INTERSECTION				15.7	B			15.6	B

11th Ave. @ 36th Street	NB	TR	0.04	5.9	A	TR	0.04	5.9	A
	SB	LT	0.21	6.7	A	DefL	0.21	7.2	A
						T	0.19	6.6	A
INTERSECTION				6.6	A				
11th Ave. @ 37th Street	EB	LR	0.01	25.9	C	LR	0	25.7	C
	WB	L	0.12	27.4	C	L	0.19	28.4	C
		LTR	0.10	26.9	C	LR	0.15	27.5	C
		R	0.11	27.1	C	R	0.17	28	C
	NB	T	0.04	5.9	A	T	0.07	6	A
SB	TR	0.21	6.7	A	TR	0.23	6.8	A	
INTERSECTION				8.9	A				
11th Ave. @ 38th Street	NB	TR	0.04	5.9	A	TR	0.06	6	A
	SB	LT	0.30	7.3	A	DefL	0.43	9.8	A
						T	0.27	7.1	A
INTERSECTION				7.1	A				
11th Ave. @ 39th Street	EB	LR	0.72	38.8	D	LR	0.54	30.1	C
	WB	L	0.16	21.1	C	L	0.7	33.4	C
		LR	0.18	21.7	C	LR	0.35	24.5	C
	NB	T	0.03	9.5	A	T	0.06	9.7	A
	SB	T	0.21	10.7	B	T	0.22	10.8	B
INTERSECTION				17.7	B				
11th Ave. @ 40th Street	EB	TR	0.24	28.7	C	TR	0.05	26.3	C
	NB	R	0.07	6.0	A	R	0.14	6.4	A
	SB	L	0.27	7.1	A	L	0.23	6.9	A
		TR	0.17	6.5	A	TR	0.19	6.6	A
INTERSECTION				8.0	A				
11th Ave. @ 41st Street	WB	LT	0.08	20.0	B	LT	0.2	21	C
	SB	T	0.28	11.2	B	TR	0.26	11	B
		R	0.04	9.6	A				
INTERSECTION				11.8	B				
11th Ave. @ 42nd Street	EB	L	0.19	21.8	C	L	0.14	20.6	C
	WB	TR	0.55	25.2	C	TR	0.77	32.2	C
		L	0.32	18.5	B	L	0.73	38.3	D
		LT	0.74	25.4	C	LT	0.78	28.1	C
		R	0.09	12.1	B	R	0.15	12.6	B
SB	LTR	0.53	20.1	C	LTR	0.38	18.3	B	
INTERSECTION				21.9	C				
12 Avenue @ 22nd Street	WB	L	0.39	36.9	D	L	0.43	52.2	D
		LR	0.72	49.6	D	LR	0.83	74.9	E
	NB	T	0.67	9.2	A	T	0.58	2.8	A
		R	0.39	31.7	C	R	0.33	44.1	D
	SB	T	0.66	9.1	A	T	0.54	2.6	A
INTERSECTION				14.4	B				
12TH AVE. @ 23rd ST.	NB	T	0.69	6.7	A	T	0.75	16.1	B
	SB	T	0.51	4.8	A	T	0.52	12.2	B
INTERSECTION				5.8	A				
12TH AVE. @ 30th ST.	EB	LTR	0.00	38.4	D	LTR	0.02	38.6	D
	NB	TR	0.72	19.2	B	TR	0.63	17.4	B
		L	0.45	42.1	D	L	0.56	46.1	D
	SB	TR	0.56	9.1	A	TR	0.7	11.2	B
INTERSECTION				15.5	B				
12TH AVE. @ 34th ST.	WB	L	0.16	36.2	D	L	0.36	53.1	D
		R	0.34	25.8	C	R	0.61	43.1	D
	NB	T	0.77	26.2	C	T	0.81	42.7	D
		R	0.15	16.6	B	R	0.33	32.8	C
	SB	L	0.15	24.0	C	L	0.19	39.5	D
	T	0.59	11.7	B	T	0.64	10.9	B	
INTERSECTION				20.7	C				
12th Ave @ 39th St	EB	LTR	0.00	34.5	C	LTR	0	21.4	C
	NB	L	0.05	20.1	C	L	0.1	41.2	D
		TR	0.72	20.9	C	TR	0.88	27.2	C
	SB	L	0.96	110.1	F	L	0.57	58.5	E
		T	0.71	23.1	C	T	1.03	51.8	D
INTERSECTION				25.0	C				
12TH AVE. @ 40th ST.	WB	R	0.02	33.2	C	R	0.04	20.5	C
		L	0.77	59.5	E	L	0.14	10	B
	NB	TR	0.43	10.0	B	TR	0.54	13.2	B
		T	0.46	10.4	B	T	0.72	16	B
	SB	R	0.23	9.4	A	R	0.06	9.6	A
INTERSECTION				10.8	B				

12TH AVE. @ 41st ST.	EB	LR	0.00	54.2	D	LR	0	38.3	D
	WB	L	0.49	76.1	E	L	0.78	86.5	F
		R	0.06	24.0	C	R	0.73	65.3	E
	NB	L	0.00	12.6	B	L	0	11.3	B
		T	0.63	19.9	B	T	0.74	19.4	B
SB	T	0.48	2.2	A	T	0.63	3.7	A	
INTERSECTION				12.1	B			13.7	B
12TH AVE. @ 42nd ST.	EB	LTR	0.03	32.0	C	LTR	0.13	33.4	C
	WB	L	0.34	36.1	D	L	0.29	35.5	D
		R	0.46	32.6	C	R	0.39	28.1	C
	NB	T	0.66	23.4	C	T	0.96	47.3	D
		R	0.17	16.9	B	R	0.37	29.2	C
SB	L	0.81	65.4	E	L	0.46	39.3	D	
	T	0.67	19.4	B	T	0.76	17.3	B	
INTERSECTION				26.0	C			32.6	C
12th Ave @ 44th Street	NB	TR	0.66	12.6	B	TR	0.6	11.7	B
	SB	L	0.33	28.3	C	L	0.3	25.7	C
		T	0.51	10.6	B	T	0.64	12.4	B
INTERSECTION				12.3	B			12.5	B
12TH AVE. @ 49th Street	WB	LR	0.34	40.6	D	LR	0.14	23.8	C
		R	0.38	41.3	D	R	0.37	27.6	C
	NB	T	0.52	10.6	B	T	0.67	14.1	B
		T	0.55	11.1	B	T	0.75	15.5	B
INTERSECTION				12.2	B			15.2	B
12th Ave @ 50th Street	NB	TR	0.67	20.3	C	TR	0.95	33.7	C
	SB	L	0.54	62.5	E	L	0.4	34.5	C
		T	0.55	11.1	B	T	0.75	15.5	B
INTERSECTION				16.6	B			24.5	C
57th Street @ 12th Avenue	WB	R	0.64	46.3	D	R	0.52	28.4	C
	NB	T	0.51	8.7	A	T	0.6	11.8	B
INTERSECTION				14.9	B			14.6	B
12th Ave @ Canal St (South)	NB	T	0.45	2.4	A	T	0.47	19.5	B
		R	0.31	2.7	A	R	0.17	16.4	B
	SB	L	0.44	3.5	A	L	0.17	24.1	C
		T	0.60	3.4	A	T	0.67	11.3	B
INTERSECTION				2.9	A			15.2	B
12th Ave @ Canal St (North)	WB	L	0.13	25.7	C	L	0.14	25.8	C
		LR	0.22	27.2	C	LR	0.19	26.7	C
		R	0.27	28.2	C	R	0.23	27.6	C
	NB	T	0.53	18.3	B	T	0.44	16.9	B
		T	0.51	17.9	B	T	0.55	18.5	B
INTERSECTION				18.7	B			18.5	B
2nd Ave. @ 36th Street	EB	TR	0.73	29.2	C	TR	0.39	29.6	C
	SB	L	0.38	12.5	B	L	0.08	6.1	A
		LT	0.43	12.5	B	LT	0.27	7.1	A
INTERSECTION				17.6	B			11.7	B
8th Ave @ 30th St	EB	LT	0.49	20.6	C	LT	0.67	24.6	C
	NB	TR	0.57	15.1	B	TR	0.56	15.1	B
INTERSECTION				16.5	B			18.1	B
8th Ave @ 33rd St	WB	TR	0.12	11.0	B	TR	0.16	15.2	B
	NB	LT	0.78	26.5	C	LT	0.97	33.9	C
INTERSECTION				24.5	C			32.1	C
8th Ave @ 34th St	EB	LT	0.79	29.7	C	LT	0.57	21.5	C
	WB	TR	0.47	18.5	B	TR	0.44	18.1	B
	NB	LTR	0.65	18.1	B	LTR	0.97	34.3	C
INTERSECTION				20.7	C			29.2	C
8th Ave @ 42nd St	EB	DefL	0.41	21.1	C	DefL	0.41	19.6	B
		T	0.32	14.0	B	T	0.47	15.9	B
	WB	TR	0.55	29.8	C	TR	0.45	28.2	C
		LTR	0.85	26.5	C	LTR	0.52	19.8	B
INTERSECTION				25.1	C			20.3	C
9th Ave @ 30th St	EB	TR	0.22	22.5	C	TR	0.25	22.8	C
	SB	LT	0.53	13.1	B	LT	0.49	12.7	B
INTERSECTION				14.7	B			14.7	B
9th Ave @ 33rd St	WB	LT	0.82	46.0	D	LT	0.96	61.8	E
	SB	TR	0.55	9.3	A	TR	0.36	7.7	A
INTERSECTION				15.0	B			19	B
9th Ave @ 34th St	EB	TR	0.66	32.2	C	TR	0.37	27.2	C
	WB	DefL	0.90	53.0	D	LT	0.47	18.6	B
		T	0.28	16.3	B				
	SB	LTR	0.66	18.0	B	LTR	0.74	19.6	B
INTERSECTION				25.4	C			20.4	C

9th Ave @ 37th St	WB	LT	0.55	27.2	C	LT	0.63	29	C
	SB	TR	0.34	7.6	A	TR	0.34	7.6	A
INTERSECTION				12.6	B				13.6
9th Ave @ 42nd St	EB	TR	0.77	34.8	C	TR	1.03	70.3	E
	WB	DefL	0.64	33.0	C	DefL	0.69	39	D
		T	0.65	22.5	C	T	0.39	16	B
	SB	LTR	0.90	30.3	C	LTR	0.86	28.3	C
INTERSECTION				30.5	C				39.5
Broadway/6th Ave@34th St	EB	T	0.55	28.3	C	T	0.41	26.2	C
	WB	TR	0.54	28.3	C	TR	0.61	29.1	C
	NB	T	1.13	99.1	F	T	0.94	45.9	D
	SB	T	0.56	32.7	C	T	0.46	31.1	C
INTERSECTION				64.5	E				36.6
Cardinal Stepanic Plz @ 40 St	EB	TR	0.01	14.0	B	TR	0.02	14.1	B
		R	0.29	17.1	B	R	0.33	17.6	B
	SB	T	0.57	20.4	C	T	0.54	19.9	B
INTERSECTION				19.7	B				19.2
Dyer Ave @ 42nd St	EB	T	0.34	20.9	C	T	0.39	21.5	C
	WB	T	0.42	22.0	C	T	0.31	20.5	C
	NB	L	0.24	12.6	B	L	0.37	13.9	B
		LTR	0.01	8.1	A	LTR	0.01	8.1	A
		R	0.41	12.1	B	R	0.55	14.5	B
	SB	R	0.06	11.3	B	R	0.13	11.9	B
INTERSECTION				17.2	B				16.9
Javitz Center @ 34th Street	EB	LT	0.08	3.5	A	LT	0.11	3.6	A
	WB	TR	0.11	3.6	A	TR	0.19	4	A
	SB	L	0.00	43.3	D	L	0	43.3	D
		R	0.00	43.3	D	R	0	43.3	D
INTERSECTION				3.6	A				3.8

Level of Service Capacity Analysis Results

2010 - AM Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Movt.	Future with Proposed Action			Movt.	Future with Proposed Action and Mitigation		
			V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.52	17.4	B	L	0.54	17.6	B	L	0.54	17.6	B
		T	0.30	39.2	D	T	0.30	39.2	D	T	0.30	39.2	D
	WB	R	0.05	11.7	B	R	0.05	11.7	B	R	0.05	11.7	B
		L	0.21	38.9	D	L	0.21	38.9	D	L	0.21	38.9	D
		R	0.71	53.6	D	R	0.71	53.6	D	R	0.71	53.6	D
INTERSECTION			27.8	C		27.8	C		27.8	C			
10th Avenue @ 23rd Street	EB	DefL	0.83	56.9	E	DefL	0.83	56.9	E	DefL	0.83	56.9	E
		T	0.43	24.3	C	T	0.45	24.5	C	T	0.45	24.5	C
	WB	TR	0.41	23.5	C	TR	0.41	23.5	C	TR	0.41	23.5	C
		LTR	0.43	8.7	A	LTR	0.44	8.8	A	LTR	0.44	8.8	A
INTERSECTION			16.4	B		16.4	B		16.4	B			
10th Avenue @ 28th Street	EB	LT	0.84	49.6	D	LT	1.01	83.2	F	LT	0.41	24.8	C
	NB	TR	0.47	8.5	A	TR	0.51	8.8	A	TR	0.51	8.8	A
INTERSECTION			14.2	B		20.1	C		11.2	B			
10th Avenue @ 29th Street	WB	TR	0.77	34.0	C	TR	0.83	37.3	D	TR	0.83	37.3	D
	NB	LT	0.50	8.8	A	LT	0.55	9.3	A	LT	0.56	9.3	A
INTERSECTION			15.4	B		16.4	B		16.4	B			
10th Ave. @ 30th Street	EB	LT	0.64	29.3	C	LT	0.82	36.7	D	LT	0.82	36.7	D
	NB	TR	0.65	10.5	B	TR	0.71	11.4	B	TR	0.71	11.5	B
INTERSECTION			14.7	B		17.7	B		17.7	B			
10th Ave. @ 31st Street	WB	R	0.45	25.7	C	R	0.47	26.3	C	R	0.47	26.3	C
	NB	T	0.54	9.1	A	T	0.62	10.0	A	T	0.62	10.0	A
INTERSECTION			11.4	B		12.0	B		12.0	B			
10th Ave. @ 33rd Street	WB	TR	0.29	21.3	C	TR	0.38	22.6	C	TR	0.38	22.6	C
	NB	LT	0.79	14.5	B	LT	0.89	18.5	B	LT	0.90	18.7	B
INTERSECTION			15.6	B		19.1	B		19.3	B			
10th Ave. @ 34th Street	EB	DefL	0.96	75.5	E	DefL	1.00	88.5	F	DefL	0.91	62.7	E
		T	0.35	23.7	C	T	0.38	24.1	C	T	0.36	21.8	C
	WB	TR	0.51	25.7	C	TR	0.56	26.7	C	TR	0.52	23.9	C
		LT	0.70	11.3	B	LT	0.86	15.1	B	LT	0.92	21.0	C
	R	0.30	11.8	B	R	0.31	12.0	B	R	0.33	13.9	B	
INTERSECTION			19.5	B		22.2	C		23.8	C			
10th Ave. @ 35th Street	WB	TR	0.52	26.5	C	TR	0.60	28.3	C	TR	0.60	28.3	C
	NB	LT	0.64	10.2	B	LT	0.72	11.3	B	LT	0.72	11.3	B
INTERSECTION			12.8	B		14.0	B		14.0	B			
10th Ave. @ 36th Street	EB	LT	0.36	24.0	C	LT	0.40	24.5	C	LT	0.40	24.5	C
	NB	TR	0.68	10.8	B	TR	0.74	11.6	B	TR	0.74	11.6	B
INTERSECTION			12.3	B		13.1	B		13.1	B			
10th Ave. @ 37th Street	WB	TR	0.17	20.1	C	TR	0.19	20.2	C	TR	0.19	20.2	C
	NB	LT	0.52	10.1	B	LT	0.56	10.5	B	LT	0.57	10.6	B
INTERSECTION			11.3	B		11.7	B		11.8	B			
10th Ave. @ 38th Street	EB	LT	0.56	27.4	C	LT	0.61	28.4	C	LT	0.61	28.4	C
	NB	TR	0.49	8.6	A	TR	0.52	8.8	A	TR	0.52	8.8	A
INTERSECTION			11.9	B		12.3	B		12.3	B			
10th Ave. @ 39th Street	WB	T	0.22	18.8	B	T	0.26	19.2	B	T	0.26	19.2	B
		R	0.31	20.6	C	R	0.32	20.9	C	R	0.32	20.9	C
	NB	LT	0.44	11.4	B	LT	0.47	11.6	B	LT	0.47	11.7	B
INTERSECTION			12.9	B		13.2	B		13.2	B			

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10th Avenue @ 40th Street	EB	LT	0.19	17.7	B	LT	0.20	17.8	B	LT	0.20	17.8	B
	NB	TR	0.52	12.8	B	TR	0.52	12.9	B	TR	0.53	12.9	B
INTERSECTION				13.5	B			13.6	B			13.6	B
10th Ave. @ 41st Street	WB	T	0.28	13.4	B	T	0.26	13.3	B	T	0.26	13.3	B
		R	0.52	17.0	B	R	0.71	21.9	C	R	0.71	21.9	C
	NB	L	0.38	21.8	C	L	0.40	22.1	C	L	0.40	22.1	C
		T	0.61	20.9	C	T	0.61	20.9	C	T	0.61	21.0	C
INTERSECTION				19.0	B			20.1	C			20.1	C
10th Ave. @ 42nd Street	EB	DefL	1.00	131.6	F	LT	0.87	50.5	D	LT	0.83	44.1	D
		T	0.65	35.0	C								
	WB	TR	1.06	74.9	E	TR	1.08	82.5	F	TR	1.01	57.9	E
	NB	LTR	0.69	14.3	B	LTR	0.73	15.0	B	LTR	0.76	17.3	B
INTERSECTION				37.7	D			39.7	D			32.6	C
10th Avenue @ 43rd Street	WB	TR	0.72	31.0	C	TR	0.71	30.5	C	TR	0.71	30.5	C
	NB	LT	0.83	17.4	B	LT	0.83	17.4	B	LT	0.83	17.5	B
INTERSECTION				19.2	B			19.1	B			19.2	B
10th Avenue @ 44th Street	EB	LT	0.40	23.9	C	LT	0.40	23.9	C	LT	0.40	23.9	C
	NB	TR	0.74	11.6	B	TR	0.75	11.7	B	TR	0.75	11.7	B
INTERSECTION				13.7	B			13.7	B			13.8	B
10th Avenue @ 45th Street	WB	TR	0.32	22.3	C	TR	0.32	22.3	C	TR	0.32	22.3	C
	NB	LT	0.74	12.3	B	LT	0.74	12.3	B	LT	0.74	12.4	B
INTERSECTION				13.7	B			13.8	B			13.8	B
10th Avenue @ 46th Street	EB	LT	0.72	37.4	D	LT	0.72	37.6	D	LT	0.72	37.6	D
	NB	TR	0.73	12.1	B	TR	0.73	12.1	B	TR	0.73	12.2	B
INTERSECTION				14.4	B			14.5	B			14.5	B
10th Avenue @ 57th Street	EB	LT	0.80	34.0	C	LT	0.80	33.9	C	LT	0.80	33.9	C
	WB	TR	0.69	27.0	C	TR	0.69	27.0	C	TR	0.69	27.0	C
	NB	LT	0.70	18.7	B	LT	0.70	18.9	B	LT	0.71	19.0	B
		R	0.37	15.6	B	R	0.38	15.6	B	R	0.38	15.6	B
INTERSECTION				22.7	C			22.8	C			22.8	C
11th Avenue @ 23rd Street	WB	L	0.49	20.6	C	L	0.49	20.6	C	L	0.49	20.6	C
		R	0.28	17.6	B	R	0.28	17.6	B	R	0.28	17.6	B
	NB	TR	0.13	12.7	B	TR	0.13	12.7	B	TR	0.13	12.7	B
	SB	L	0.73	28.5	C	L	0.76	30.0	C	L	0.76	30.0	C
		T	0.17	15.3	B	T	0.16	15.2	B	T	0.16	15.2	B
INTERSECTION				21.2	C			21.9	C			21.9	C
11th Ave. @ 25th Street	WB	L	0.21	25.1	C	L	0.21	25.1	C	L	0.21	25.1	C
	SB	TR	0.28	8.9	A	TR	0.29	8.9	A	TR	0.29	8.9	A
INTERSECTION				10.2	B			10.2	B			10.2	B
11th Ave. @ 26th Street	EB	TR	0.70	43.7	D	TR	0.93	70.6	E	TR	0.43	30.7	C
	SB	LT	0.25	6.9	A	LT	0.25	6.9	A	LT	0.25	6.9	A
INTERSECTION				12.0	B			18.2	B			11.1	B
11th Avenue @ 28th Street	EB	TR	0.11	18.2	B	TR	0.22	19.6	B	TR	0.22	19.6	B
	SB	LT	0.36	14.0	B	LT	0.37	14.1	B	LT	0.37	14.1	B
INTERSECTION				14.1	B			14.4	B			14.4	B
11th Avenue @ 29th Street	WB	LT	0.50	19.4	B	LT	0.50	19.5	B	LT	0.50	19.5	B
	SB	TR	0.45	17.9	B	TR	0.47	18.1	B	TR	0.47	18.1	B
INTERSECTION				18.4	B			18.5	B			18.5	B
11th Ave. @ 30th Street	EB	TR	0.44	18.6	B	TR	0.54	20.4	C	TR	0.54	20.4	C
	SB	LT	0.56	19.4	B	LT	0.59	19.8	B	LT	0.59	19.8	B
INTERSECTION				19.2	B			20.0	C			20.0	C
11th Ave. @ 33rd Street	WB	LT	0.42	28.3	C	L	0.26	26.2	C	L	0.26	26.2	C
	SB	TR	0.36	9.1	A	T	0.38	9.2	A	T	0.38	9.2	A
INTERSECTION				13.0	B			11.4	B			11.4	B

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11th Ave. @ 34th Street	EB	LTR	0.98	54.3	D	DefL	2.10	568.8	F	DefL	0.83	50.8	D
	WB	DefL	1.20	176.2	F	LTR	0.99	61.2	E	TR	0.50	7.7	A
		TR	0.80	35.7	D	LTR	1.40	215.1	F	LTR	0.68	10.3	B
	SB	LTR	0.35	3.6	A	LTR	0.43	4.0	A	LTR	0.69	21.2	C
INTERSECTION				32.7	C			103.2	F			17.2	B
11th Ave. @ 35th Street	WB	L	0.18	15.7	B	L	0.26	16.7	B	L	0.26	16.7	B
		LR	0.18	15.7	B	LR	0.26	16.8	B	LR	0.26	16.8	B
		R	0.14	15.3	B	R	0.24	16.5	B	R	0.24	16.5	B
	NB	T	0.13	14.9	B	T	0.18	15.3	B	T	0.18	15.3	B
	SB	T	0.30	16.3	B	T	0.35	16.8	B	T	0.35	16.8	B
INTERSECTION				15.9	B			16.5	B			16.5	B
11th Ave. @ 36th Street	NB	TR	0.14	6.3	A	TR	0.20	6.7	A	TR	0.25	12.6	B
	SB	DefL	0.52	12.7	B	DefL	0.67	19.0	B	DefL	0.55	14.6	B
		T	0.29	7.2	A	T	0.33	7.5	A	T	0.33	7.5	A
INTERSECTION				7.8	A			8.8	A			9.8	A
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	25.7	C
	WB	L	0.30	30.3	C	L	0.31	30.6	C	L	0.31	30.6	C
		LR	0.24	28.8	C	LR	0.26	29.2	C	LR	0.26	29.2	C
		R	0.16	27.9	C	R	0.40	32.4	C	R	0.40	32.4	C
	NB	T	0.15	6.4	A	T	0.23	7.0	A	T	0.23	7.0	A
	SB	T	0.29	7.2	A	T	0.33	7.5	A	T	0.33	7.5	A
INTERSECTION				10.3	B			11.1	B			11.1	B
11th Ave. @ 38th Street	NB	TR	0.12	6.3	A	TR	0.21	6.8	A	TR	0.21	6.8	A
	SB	DefL	0.73	18.5	B	DefL	0.83	28.1	C	DefL	0.83	28.1	C
		T	0.37	7.9	A	T	0.44	8.4	A	T	0.44	8.4	A
INTERSECTION				10.1	B			11.4	B			11.4	B
11th Ave. @ 39th Street	EB	LR	0.81	45.8	D								
	WB	L	0.54	28.1	C	L	0.77	38.6	D	L	0.77	38.6	D
		LR	0.20	22.2	C	LR	0.39	26.0	C	LR	0.39	26.0	C
	NB	T	0.12	10.1	B	T	0.17	10.5	B	T	0.17	10.5	B
	SB	T	0.30	11.4	B	T	0.40	12.3	B	T	0.41	12.4	B
INTERSECTION				19.0	B			16.8	B			16.8	B
11th Ave. @ 40th Street	EB	TR	0.63	39.1	D								
	NB	R	0.16	6.5	A	R	0.23	6.9	A	R	0.23	6.9	A
	SB	L	0.31	7.4	A	L	0.33	7.6	A	L	0.33	7.6	A
		TR	0.26	7.0	A	T	0.33	7.5	A	T	0.34	7.5	A
INTERSECTION				9.9	A			7.4	A			7.4	A
11th Ave. @ 41st Street	WB	LT	0.17	20.9	C	L	0.19	21.2	C	L	0.19	21.2	C
	SB	TR	0.37	11.9	B	T	0.42	12.4	B	T	0.43	12.5	B
INTERSECTION				12.9	B			13.1	B			13.1	B
11th Ave. @ 42nd Street	EB	L	0.91	71.4	E	L	1.69	373.1	F	L	1.69	373.1	F
		TR	0.49	24.1	C	TR	0.71	30.5	C	TR	0.71	30.5	C
	WB	L	0.45	21.0	C	L	0.64	32.3	C	L	0.64	32.3	C
		LT	0.68	22.7	C	LT	0.85	33.3	C	LT	0.85	33.3	C
		R	0.33	14.7	B	R	0.69	28.6	C	R	0.69	28.6	C
	SB	LTR	0.72	23.2	C	LTR	0.83	26.4	C	LTR	0.83	26.4	C
	INTERSECTION				25.3	C			48.6	D			48.6
11th Avenue @ 43rd Street	WB	LTR	0.46	30.6	C	LTR	0.44	30.3	C	LTR	0.44	30.3	C
	NB	LT	0.30	3.8	A	LT	0.32	3.9	A	LT	0.32	3.9	A
	SB	TR	0.40	3.8	A	TR	0.45	4.1	A	TR	0.45	4.1	A
INTERSECTION				9.0	A			8.5	A			8.5	A

11th Avenue @ 44th Street	EB	LTR	0.84	45.6	D	LTR	0.93	55.8	E	LTR	0.58	32.5	C
	NB	TR	0.29	3.7	A	TR	0.31	3.8	A	TR	0.31	3.8	A
	SB	LT	0.53	4.6	A	LT	0.57	4.9	A	LT	0.57	4.9	A
INTERSECTION				12.8	B			15.1	B			10.4	B
11th Avenue @ 45th Street	WB	LTR	0.88	51.2	D	LTR	0.88	50.9	D	LTR	0.88	50.9	D
	NB	LT	0.22	3.2	A	LT	0.23	3.3	A	LT	0.23	3.3	A
	SB	TR	0.53	4.7	A	TR	0.57	5.0	A	TR	0.57	5.0	A
INTERSECTION				13.8	B			13.4	B			13.4	B
11th Avenue @ 46th Street	EB	LTR	0.36	29.8	C	LTR	0.43	30.9	C	LTR	0.43	30.9	C
	NB	TR	0.37	4.0	A	TR	0.38	4.1	A	TR	0.38	4.1	A
	SB	LT	0.50	4.5	A	LT	0.53	4.6	A	LT	0.53	4.6	A
INTERSECTION				6.7	A			7.2	A			7.2	A
11th Avenue @ 57th Street	EB	LTR	0.76	30.2	C	LTR	0.76	30.2	C	DefL	0.46	25.4	C
	WB	DefL	0.97	79.2	E	DefL	0.96	78.1	E	TR	0.41	20.5	C
		TR	0.50	21.9	C	TR	0.50	21.9	C	DefL	0.71	35.8	D
	NB	L	0.96	112.8	F	L	0.96	112.8	F	L	0.84	76.6	E
		TR	0.48	6.7	A	TR	0.48	6.7	A	TR	0.48	6.7	A
	SB	LTR	1.11	83.2	F	LTR	1.14	95.5	F	LTR	0.71	19.5	B
	INTERSECTION				51.1	D			56.6	E			19.9
12th Avenue @ 14th Street	NB	T	0.66	3.1	A	T	0.75	4.1	A	T	0.74	3.9	A
		R	0.75	17.5	B	R	0.85	22.6	C	R	0.84	21.5	C
	SB	L	0.24	13.4	B	L	0.27	15.1	B	L	0.27	15.4	B
		T	0.91	23.9	C	T	1.02	45.3	D	T	1.01	41.9	D
INTERSECTION				15.6	B			26.6	C			24.8	C
12 Avenue @ 22nd Street	WB	L	0.67	58.3	E	L	0.67	58.5	E	L	0.67	58.5	E
		LR	0.57	58.6	E	LR	0.61	60.2	E	LR	0.61	60.2	E
	NB	T	0.68	3.5	A	T	0.75	4.3	A	T	0.75	4.3	A
		R	0.45	48.5	D	R	0.45	48.4	D	R	0.45	48.4	D
	SB	T	0.83	5.3	A	T	0.92	9.0	A	T	0.92	9.0	A
INTERSECTION				11.4	B			13.5	B			13.5	B
12th Avenue @ 23rd Street	NB	T	0.70	5.1	A	T	0.71	5.1	A	T	0.71	5.1	A
	SB	TR	0.65	4.3	A	TR	0.66	4.4	A	TR	0.66	4.4	A
INTERSECTION				4.7	A			4.7	A			4.7	A
12th Avenue @ 24th Street	EB	R	0.02	52.4	D	R	0.02	52.4	D	R	0.02	52.4	D
	WB	L	0.61	68.7	E	L	0.61	68.7	E	L	0.61	68.7	E
		LT	0.64	69.4	E	LT	0.64	69.4	E	LT	0.64	69.4	E
		R	0.81	69.9	E	R	0.81	69.9	E	R	0.81	69.9	E
	NB	TR	0.70	7.2	A	TR	0.71	7.2	A	TR	0.71	7.2	A
	SB	L	0.77	110.2	F	L	0.78	111.6	F	L	0.78	111.6	F
		TR	0.69	3.1	A	TR	0.70	3.2	A	TR	0.70	3.2	A
INTERSECTION				13.0	B			13.0	B			13.0	B
12th Ave. @ 26th Street	NB	TR	0.66	11.4	B	TR	0.67	11.5	B	TR	0.67	11.5	B
	SB	L	0.40	42.9	D	L	0.40	42.9	D	L	0.40	42.9	D
		T	0.93	22.4	C	T	0.94	23.7	C	T	0.94	23.7	C
INTERSECTION				17.8	B			18.6	B			18.6	B
12th Avenue @ 29th Street	WB	LR	0.95	111.8	F	LR	0.96	112.9	F	LR	0.96	112.9	F
		R	0.81	84.2	F	R	0.81	85.2	F	R	0.81	85.2	F
	NB	T	0.58	8.7	A	T	0.56	8.4	A	T	0.56	8.4	A
		T	0.79	13.1	B	T	0.80	13.4	B	T	0.80	13.4	B
INTERSECTION				16.7	B			16.9	B			16.9	B

12TH AVE. @ 30th ST.	EB	LTR	0.05	53.7	D	LTR	0.05	53.7	D	LTR	0.05	53.7	D
	NB	TR	0.67	18.4	B	TR	0.65	18.0	B	TR	0.65	18.0	B
	SB	L	1.06	95.5	F	L	1.06	95.4	F	L	1.06	95.4	F
		TR	0.70	9.8	A	TR	0.71	10.0	A	TR	0.71	10.0	A
INTERSECTION				18.1	B				18.0	B			
12TH AVE. @ 34th ST.	WB	L	0.40	53.8	D	L	0.53	56.3	E	L	0.61	44.7	D
		R	0.48	36.3	D	R	0.78	49.6	D	R	0.29	18.7	B
	NB	T	0.68	26.6	C	T	0.57	24.2	C	T	0.79	43.1	D
		R	0.38	21.9	C	R	0.44	23.3	C	R	0.61	42.1	D
	SB	L	0.40	25.5	C	L	0.43	23.9	C	L	0.42	37.9	D
		T	0.73	12.6	B	T	0.71	12.3	B	T	0.89	31.1	C
INTERSECTION				22.0	C				22.6	C			
12th Avenue @ 36th Street	EB	L	0.10	46.5	D	L	0.10	46.5	D	L	0.10	46.5	D
		R	0.03	45.4	D	R	0.02	45.1	D	R	0.02	45.1	D
	NB	T	0.67	13.1	B	T	0.61	12.0	B	T	0.61	12.0	B
		T	0.95	26.8	C	T	0.93	24.5	C	T	0.93	24.5	C
INTERSECTION				20.6	C				19.1	B			
12th Avenue @ 37th Street	EB	LR	0.44	76.4	E	LR	0.35	72.1	E	LR	0.35	72.1	E
		L	0.05	47.9	D	L	0.08	48.4	D	L	0.08	48.4	D
	NB	T	0.56	3.5	A	T	0.51	3.2	A	T	0.51	3.2	A
		T	1.12	88.5	F	T	1.10	80.6	F	T	1.10	80.6	F
INTERSECTION				48.9	D				46.1	D			
12th Ave @ 39th St	EB	LTR	0.23	52.8	D	LR	0.23	52.9	D	LR	0.23	52.9	D
		L	1.16	221.2	F	L	1.20	234.1	F	L	1.04	176.5	F
	SB	TR	0.76	21.5	C	T	0.58	9.8	A	T	0.58	9.8	A
		L	0.84	78.3	E								
INTERSECTION				42.6	D				34.7	C			
12TH AVE. @ 40th ST.	WB	R	0.10	49.8	D								
		L	1.04	128.3	F	L	1.06	135.4	F	L	0.99	112.2	F
	SB	TR	0.43	8.0	A	T	0.39	7.7	A	T	0.52	12.9	B
		T	0.62	10.3	B	T	0.58	9.8	A	T	0.99	38.4	D
INTERSECTION				11.1	B				10.7	B			
12TH AVE. @ 41st ST.	EB	LR	0.12	72.9	E	LR	0.12	72.9	E	LR	0.12	72.9	E
		L	1.05	198.1	F								
	NB	R	0.14	46.0	D								
		T	0.45	1.9	A	TR	0.35	0.7	A	TR	0.36	0.7	A
INTERSECTION				4.9	A				1.5	A			
12TH AVE. @ 42nd ST.	EB	LTR	0.08	47.0	D	LTR	0.08	47.0	D	LTR	0.07	41.4	D
		L	0.42	53.0	D	L	0.53	57.0	E	L	0.41	48.0	D
	NB	R	0.41	44.7	D	R	0.77	58.0	E	R	0.39	21.5	C
		T	0.68	14.8	B	T	0.64	14.4	B	T	0.74	23.0	C
	SB	R	0.50	15.1	B	R	0.54	15.9	B	R	0.65	26.2	C
		L	0.20	1.9	A	L	0.25	2.0	A	L	0.23	2.3	A
INTERSECTION				12.5	B				13.8	B			
12th Avenue @ 43rd Street	WB	LTR	0.57	51.2	D	LTR	0.51	49.6	D	LTR	0.51	49.6	D
		L	0.52	19.0	B	L	0.52	18.9	B	L	0.52	18.9	B
	SB	T	0.55	9.4	A	T	0.56	9.5	A	T	0.56	9.5	A
		T	0.84	22.8	C	T	0.83	22.1	C	T	0.83	22.1	C
INTERSECTION				18.5	B				17.9	B			

12th Ave @ 44th Street	NB	TR	0.58	13.3	B	TR	0.59	13.3	B	TR	0.59	13.3	B		
	SB	L	0.35	48.2	D	L	0.48	51.6	D	L	0.48	51.6	D		
		T	0.49	0.5	A	T	0.48	0.5	A	T	0.48	0.5	A		
INTERSECTION				7.2	A					7.7	A			7.7	A
12th Avenue @ 46th Street	EB	LT	0.00	63.5	E	LT	0.00	63.5	E	LT	0.00	63.5	E		
		R	0.00	54.6	D	R	0.00	54.6	D	R	0.00	54.6	D		
	NB	TR	0.66	3.4	A	TR	0.67	3.5	A	TR	0.67	3.5	A		
	SB	L	0.23	47.1	D	L	0.34	49.4	D	L	0.34	49.4	D		
		T	0.57	11.2	B	T	0.57	11.1	B	T	0.57	11.1	B		
INTERSECTION				8.5	A					8.8	A			8.8	A
12th Avenue @ 48th Street	NB	L	0.07	69.4	E	L	0.04	68.5	E	L	0.01	51.9	D		
		TR	0.66	3.4	A	TR	0.66	3.4	A	TR	0.48	2.2	A		
	SB	L	0.61	67.0	E	L	0.61	67.0	E	L	0.63	19.3	B		
		T	0.77	3.8	A	T	0.78	3.9	A	T	0.90	6.7	A		
INTERSECTION				5.0	A					5.0	A			5.1	A
12TH AVE. @ 49th Street	WB	LR	0.61	64.8	E	LR	0.61	65.0	E	LR	0.61	65.0	E		
		R	0.57	62.1	E	R	0.57	61.9	E	R	0.57	61.9	E		
	NB	T	0.52	9.8	A	T	0.52	9.8	A	T	0.52	9.8	A		
	SB	T	0.77	14.4	B	T	0.78	14.6	B	T	0.78	14.6	B		
INTERSECTION				14.9	B					15.0	B			15.0	B
12th Ave @ 50th Street	NB	TR	0.67	3.5	A	TR	0.67	3.5	A	TR	0.54	2.7	A		
	SB	L	0.63	51.8	D	L	0.65	53.0	D	L	0.65	53.0	D		
		T	0.68	10.5	B	T	0.69	10.6	B	T	0.69	10.6	B		
INTERSECTION				8.9	A					9.1	A			8.7	A
12th Avenue @ 51st Street	WB	L	0.64	69.0	E	L	0.63	68.4	E	L	0.63	68.4	E		
		R	0.76	80.6	F	R	0.75	79.7	E	R	0.75	79.7	E		
	NB	T	0.46	1.7	A	T	0.46	1.7	A	T	0.46	1.7	A		
	SB	T	0.70	2.7	A	T	0.70	2.8	A	T	0.70	2.8	A		
		LR	0.00	50.4	D							50.4	D		
INTERSECTION				5.9	A					5.8	A			5.8	A
12th Avenue @ 52nd Street	NB	TR	0.67	22.6	C	TR	0.67	22.6	C	TR	0.67	22.6	C		
	SB	L	0.33	56.4	E	L	0.33	56.5	E	L	0.33	56.5	E		
		T	0.65	7.2	A	T	0.66	7.3	A	T	0.66	7.3	A		
INTERSECTION				14.1	B					14.2	B			14.2	B
12th Avenue @ 54th Street	WB	R	0.36	54.8	D	R	0.36	54.9	D	R	0.36	54.9	D		
	NB	TR	0.45	2.0	A	TR	0.46	2.0	A	TR	0.46	2.0	A		
	SB	L	0.72	68.5	E	L	0.74	69.5	E	L	0.74	69.5	E		
		T	0.73	3.4	A	T	0.73	3.5	A	T	0.73	3.5	A		
INTERSECTION				6.3	A					6.4	A			6.4	A
12th Avenue @ 55th Street	WB	L	0.64	64.9	E	L	0.63	64.6	E	L	0.63	64.6	E		
		R	0.21	51.7	D	R	0.20	51.6	D	R	0.20	51.6	D		
	NB	L	0.12	70.2	E	L	0.12	70.2	E	L	0.12	70.2	E		
		T	0.38	8.0	A	T	0.38	8.0	A	T	0.38	8.0	A		
		R	0.33	8.2	A	R	0.33	8.2	A	R	0.33	8.2	A		
	SB	T	0.83	22.7	C	T	0.84	23.2	C	T	0.84	23.2	C		
INTERSECTION				19.3	B					19.6	B			19.6	B
56th Street @ 12th Avenue	NB	T	0.64	31.9	C	T	0.64	31.9	C	T	0.64	31.9	C		
	SB	L	0.67	12.9	B	L	0.67	12.9	B	L	0.67	12.9	B		
INTERSECTION				25.3	C					25.4	C			25.4	C
56th Street(SR) @ 12th Avenue	EB	L	0.42	22.4	C	L	0.42	22.4	C	L	0.42	22.4	C		
		T	0.77	34.0	C	T	0.78	34.1	C	T	0.78	34.1	C		
	NB	T	0.14	28.7	C	T	0.14	28.7	C	T	0.14	28.7	C		
		R	0.31	32.2	C	R	0.31	32.2	C	R	0.31	32.2	C		
INTERSECTION				30.0	C					30.1	C			30.1	C

57th Street @ 12th Avenue	WB	R	0.33	31.7	C	R	0.33	31.7	C	R	0.33	31.7	C	
	NB	T	0.45	21.8	C	T	0.45	21.8	C	T	0.45	21.8	C	
INTERSECTION				23.9	C			23.9	C			23.9	C	
12th Ave (West St) @ Canal St	NB	T	0.95	35.3	D	T	0.96	37.1	D	T	0.96	37.1	D	
		R	0.78	32.0	C	R	0.77	31.6	C	R	0.77	31.6	C	
	SB	L	0.84	39.7	D	L	0.85	40.2	D	L	0.85	40.2	D	
		T	0.62	10.3	B	T	0.62	10.4	B	T	0.62	10.4	B	
INTERSECTION				28.1	C			29.1	C			29.1	C	
12th @ Canal St (north leg)	WB	L	0.30	28.5	C	L	0.30	28.5	C	L	0.30	28.5	C	
		LR	0.46	31.8	C	LR	0.47	32.1	C	LR	0.47	32.1	C	
		R	0.56	35.6	D	R	0.57	36.0	D	R	0.57	36.0	D	
	NB	T	0.89	28.0	C	T	0.90	28.8	C	T	0.90	28.8	C	
		SB	T	0.68	20.8	C	T	0.68	20.9	C	T	0.68	20.9	C
			INTERSECTION				25.2	C			25.7	C		
12th Ave(West St) @ Vestry St	NB	TR	1.02	43.3	D	TR	1.03	46.5	D	TR	1.03	46.5	D	
		L	0.45	54.6	D	L	0.45	55.1	E	L	0.45	55.1	E	
	SB	T	0.59	11.2	B	T	0.59	11.2	B	T	0.59	11.2	B	
INTERSECTION				32.5	C			34.5	C			34.5	C	
12th Ave(West St) @ Watts St	NB	TR	0.90	21.3	C	TR	0.90	21.9	C	TR	0.90	21.9	C	
	SB	T	0.64	14.1	B	T	0.65	14.1	B	T	0.65	14.1	B	
INTERSECTION				18.7	B			19.1	B			19.1	B	
12th Ave(West St)@W Houston St	EB	L	0.89	92.6	F	L	0.89	92.6	F	L	0.89	92.6	F	
		R	0.43	54.5	D	R	0.43	54.5	D	R	0.43	54.5	D	
	WB	L	0.75	68.0	E	L	0.75	68.0	E	L	0.75	68.0	E	
		LTR	0.23	48.7	D	LTR	0.23	48.7	D	LTR	0.23	48.7	D	
	NB	R	0.52	57.6	E	R	0.52	57.6	E	R	0.52	57.6	E	
		L	0.73	102.9	F	L	0.73	102.9	F	L	0.73	102.9	F	
		T	0.69	13.3	B	T	0.70	13.5	B	T	0.70	13.5	B	
	SB	T	0.85	26.7	C	T	0.85	27.0	C	T	0.85	27.0	C	
R		0.06	12.1	B	R	0.06	12.1	B	R	0.06	12.1	B		
INTERSECTION				26.1	C			26.2	C			26.2	C	
34th Street @ 2nd Avenue	EB	T	1.18	121.6	F	T	1.18	124.1	F	T	1.13	102.2	F	
		R	0.40	30.0	C	R	0.40	30.0	C	R	0.37	28.3	C	
	WB	DefL	0.60	42.2	D	DefL	0.60	42.2	D	DefL	0.65	46.1	D	
		T	0.28	17.6	B	T	0.29	17.7	B	T	0.30	17.6	B	
	SB	LTR	0.94	28.7	C	LTR	0.94	29.0	C	LTR	0.95	30.7	C	
INTERSECTION				47.9	D			48.6	D			45.3	D	
36th Street @ 2nd Avenue	EB	TR	0.44	23.8	C	TR	0.44	23.8	C	TR	0.44	23.8	C	
		L	0.27	11.4	B	L	0.27	11.4	B	L	0.27	11.4	B	
	SB	LT	0.66	15.6	B	LT	0.66	15.6	B	LT	0.66	15.6	B	
INTERSECTION				16.7	B			16.7	B			16.7	B	
37th Street @ 2nd Avenue	WB	LT	0.36	22.8	C	LT	0.37	22.8	C	LT	0.37	22.8	C	
	SB	T	0.53	13.6	B	T	0.53	13.6	B	T	0.53	13.6	B	
INTERSECTION				15.2	B			15.2	B			15.2	B	
42nd Street @ 2nd Avenue	EB	T	0.43	21.4	C	T	0.43	21.4	C	T	0.41	19.2	B	
		R	0.34	21.1	C	R	0.35	21.2	C	R	0.32	18.8	B	
	WB	LT	0.95	50.4	D	LT	0.97	55.2	E	LT	0.92	42.3	D	
		LT	0.65	17.5	B	LT	0.65	17.5	B	LT	0.70	20.0	C	
	SB	R	0.30	14.5	B	R	0.30	14.5	B	R	0.33	16.5	B	
INTERSECTION				23.0	C			23.9	C			23.2	C	
57th Street @ 2nd Avenue	EB	TR	0.68	36.3	D	TR	0.68	36.2	D	TR	0.72	38.2	D	
		DefL	1.14	101.0	F	DefL	1.16	108.1	F	DefL	1.13	98.6	F	
	WB	T	0.94	39.0	D	T	0.94	39.2	D	T	0.94	39.2	D	
		LTR	0.67	23.7	C	LTR	0.67	23.8	C	LTR	0.67	23.8	C	
INTERSECTION				39.1	D			40.3	D			39.2	D	

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34th Street @ QMT Appro Street	EB	LT	0.65	12.7	B	LT	0.65	12.8	B	LT	0.66	12.9	B
	WB	TR	0.48	30.0	C	TR	0.49	30.1	C	TR	0.50	30.2	C
INTERSECTION				17.2	B			17.2	B			17.4	B
34th Street @ QMT Exit Street	EB	T	0.55	6.1	A	T	0.55	6.1	A	T	0.56	6.2	A
	WB	T	0.36	22.8	C	T	0.37	22.9	C	T	0.38	23.0	C
	SB	L	0.43	37.7	D	L	0.43	37.7	D	L	0.43	37.7	D
		R	0.29	12.0	B	R	0.30	12.1	B	R	0.30	12.1	B
INTERSECTION				14.4	B			14.5	B			14.6	B
35th Street @ QMT Exit Street	WB	LT	0.46	25.2	C	LT	0.46	25.2	C	LT	0.46	25.2	C
	SB	L	0.55	15.4	B	L	0.55	15.5	B	L	0.55	15.5	B
		LTR	0.49	14.2	B	LTR	0.50	14.3	B	LTR	0.50	14.3	B
		R	0.99	50.7	D	R	0.99	50.7	D	R	0.99	50.7	D
INTERSECTION				29.4	C			29.4	C			29.4	C
36th Street @ QMT ENT	EB	L	0.72	31.6	C	L	0.72	31.6	C	L	0.72	31.6	C
		LT	0.30	20.1	C	LT	0.30	20.2	C	LT	0.30	20.2	C
	NB	TR	0.63	19.1	B	TR	0.63	19.1	B	TR	0.63	19.1	B
INTERSECTION				23.2	C			23.2	C			23.2	C
37th Street @ QMT Exit Ramp	WB	TR	0.37	20.5	C	TR	0.38	20.6	C	TR	0.38	20.6	C
	NB	T	0.36	14.8	B	T	0.36	14.8	B	T	0.36	14.8	B
INTERSECTION				16.6	B			16.7	B			16.7	B
3rd Ave @ 34th St	EB	LT	1.18	116.7	F	LT	1.20	123.0	F	LT	0.66	20.1	C
	WB	TR	1.04	74.7	E	TR	1.06	81.7	F	TR	0.67	31.1	C
	NB	LT	0.53	18.9	B	LT	0.54	18.9	B	LT	0.54	18.9	B
		R	0.29	17.3	B	R	0.29	17.3	B	R	0.29	17.3	B
INTERSECTION				58.1	E			61.6	E			21.8	C
3rd Ave @ 35th St	WB	TR	1.09	82.4	F	TR	1.09	83.1	F	TR	1.09	83.1	F
	NB	LT	0.45	12.7	B	LT	0.45	12.7	B	LT	0.45	12.7	B
INTERSECTION				41.7	D			42.0	D			42.0	D
3rd Ave @ 36th St	EB	LT	0.52	22.9	C	LT	0.53	23.0	C	LT	0.53	23.0	C
	NB	TR	0.42	14.6	B	TR	0.42	14.6	B	TR	0.42	14.6	B
		R	0.36	15.2	B	R	0.36	15.2	B	R	0.36	15.2	B
INTERSECTION				16.7	B			16.7	B			16.7	B
3rd Ave @ 37th St	WB	TR	0.79	30.9	C	TR	0.79	31.2	C	TR	0.79	31.2	C
		R	0.67	33.2	C	R	0.67	33.1	C	R	0.67	33.1	C
	NB	LT	0.43	12.5	B	LT	0.43	12.5	B	LT	0.43	12.5	B
INTERSECTION				21.3	C			21.4	C			21.4	C
42nd Street @ 3rd Avenue	EB	DefL	0.60	33.9	C	DefL	0.61	35.1	D	DefL	0.61	35.1	D
		T	0.41	17.8	B	T	0.41	17.9	B	T	0.41	17.9	B
	WB	T	0.66	32.0	C	T	0.68	32.6	C	T	0.68	32.6	C
		R	0.41	29.3	C	R	0.41	29.3	C	R	0.41	29.3	C
	NB	LT	0.79	23.4	C	LT	0.79	23.4	C	LT	0.79	23.4	C
	R	0.22	16.3	B	R	0.22	16.3	B	R	0.22	16.3	B	
INTERSECTION				24.4	C			24.6	C			24.6	C
57th Street @ 3rd Avenue	EB	DefL	0.66	37.7	D	DefL	0.67	38.3	D	DefL	0.67	38.3	D
		T	0.41	18.6	B	T	0.41	18.6	B	T	0.41	18.6	B
	WB	T	0.73	34.9	C	T	0.73	35.0	C	T	0.73	35.0	C
		R	1.03	86.8	F	R	1.03	86.8	F	R	1.03	86.8	F
	NB	LTR	0.67	24.0	C	LTR	0.67	24.0	C	LTR	0.67	24.0	C
		R	0.14	18.3	B	R	0.14	18.3	B	R	0.14	18.3	B
INTERSECTION				32.1	C			32.2	C			32.2	C
QBB Ramp @ 57th Street	EB	T	0.23	3.8	A	T	0.23	3.8	A	T	0.23	3.8	A
	WB	T	0.97	46.7	D	T	0.97	46.8	D	T	0.97	46.8	D
INTERSECTION				36.5	D			36.6	D			36.6	D

2nd Ave @ 58th Street	EB	TR	0.22	18.7	B	TR	0.22	18.7	B	TR	0.22	18.7	B
	SB	LT	0.67	16.3	B	LT	0.67	16.3	B	LT	0.67	16.3	B
INTERSECTION				16.5	B			16.5	B			16.5	B
2nd Ave @ 59th Street (ESD)	EB	TR	0.79	22.1	C	TR	0.79	22.1	C	TR	0.79	22.1	C
	SB	LT	0.98	41.3	D	LT	0.98	41.7	D	LT	0.98	41.7	D
INTERSECTION				34.2	C			34.4	C			34.4	C
5th Ave @ 23rd Street	EB	TR	0.63	21.5	C	TR	0.64	21.8	C	TR	0.64	21.8	C
	WB	T	0.39	17.6	B	T	0.40	17.6	B	T	0.40	17.6	B
	SB	TR	0.43	17.7	B	TR	0.43	17.7	B	TR	0.43	17.7	B
INTERSECTION				18.9	B			19.0	B			19.0	B
24th Street @ 5th Avenue	SB	L	0.16	18.3	B	L	0.16	18.3	B	L	0.16	18.3	B
		T	0.35	13.9	B	T	0.35	13.9	B	T	0.35	13.9	B
INTERSECTION				14.4	B			14.4	B			14.4	B
5th Ave @ 34th St	EB	TR	0.56	20.1	C	TR	0.57	20.2	C	TR	0.58	20.4	C
	WB	T	0.38	17.5	B	T	0.40	17.7	B	T	0.41	17.8	B
	SB	LT	0.63	20.6	C	LT	0.63	20.6	C	LT	0.63	20.6	C
		R	0.42	20.3	C	R	0.42	20.3	C	R	0.42	20.3	C
INTERSECTION				19.9	B			19.9	B			20.0	B
5th Ave. @ 42nd Street	EB	TR	1.01	56.3	E	TR	1.02	59.2	E	TR	0.99	51.1	D
	WB	LT	0.93	42.3	D	LT	0.96	47.5	D	LT	0.95	43.5	D
	SB	LTR	0.66	17.8	B	LTR	0.66	17.8	B	LTR	0.67	18.6	B
INTERSECTION				33.7	C			35.8	D			33.1	C
57th Street @ 5th Avenue	EB	T	0.58	23.9	C	T	0.59	24.0	C	T	0.59	24.0	C
		R	0.71	31.8	C	R	0.71	31.8	C	R	0.71	31.8	C
	WB	LT	0.39	20.6	C	LT	0.40	20.7	C	LT	0.40	20.7	C
	SB	LT	0.65	17.8	B	LT	0.65	17.8	B	LT	0.65	17.8	B
		R	0.18	13.0	B	R	0.19	13.1	B	R	0.19	13.1	B
INTERSECTION				20.5	C			20.5	C			20.5	C
2nd Ave @ 60th Street	WB	LT	0.02	14.1	B	LT	0.02	14.1	B	LT	0.02	14.1	B
	SB	TR	0.97	36.8	D	TR	0.98	37.1	D	TR	0.98	37.1	D
INTERSECTION				36.7	D			37.0	D			37.0	D
14th Street @ 6th Avenue	EB	LT	0.68	27.0	C	LT	0.68	27.0	C	LT	0.68	27.0	C
	WB	TR	0.59	24.5	C	TR	0.59	24.5	C	TR	0.59	24.5	C
	NB	LTR	0.88	24.7	C	LTR	0.88	24.8	C	LTR	0.88	24.8	C
INTERSECTION				25.1	C			25.1	C			25.1	C
6th Avenue @ 23rd Street	EB	T	0.65	22.8	C	T	0.67	23.3	C	T	0.67	23.3	C
	WB	TR	0.76	26.2	C	TR	0.76	26.4	C	TR	0.76	26.4	C
	NB	LTR	0.79	20.9	C	LTR	0.79	20.9	C	LTR	0.79	20.9	C
INTERSECTION				22.5	C			22.7	C			22.7	C
6th Avenue @ 28th Street	EB	LT	0.51	22.0	C	LT	0.52	22.1	C	LT	0.52	22.1	C
	NB	TR	0.82	19.4	B	TR	0.82	19.4	B	TR	0.82	19.4	B
INTERSECTION				19.8	B			19.9	B			19.9	B
6th Avenue @ 29th Street	WB	TR	0.85	31.3	C	TR	0.87	33.3	C	TR	0.87	33.3	C
	NB	LT	0.92	27.9	C	LT	0.92	28.0	C	LT	0.92	28.0	C
INTERSECTION				28.8	C			29.5	C			29.5	C
6th Avenue @ 30th Street	EB	LT	0.98	46.0	D	LT	1.00	51.5	D	LT	0.68	21.9	C
	NB	TR	1.00	44.8	D	TR	1.01	45.2	D	TR	0.93	28.8	C
INTERSECTION				45.2	D			47.2	D			26.6	C
6th Avenue @ 31st Street	WB	TR	0.65	23.3	C	TR	0.65	23.5	C	TR	0.65	23.5	C
	NB	LT	0.96	31.0	C	LT	0.96	31.3	C	LT	0.96	31.3	C
INTERSECTION				29.2	C			29.5	C			29.5	C
6th Avenue @ 32nd Street	EB	LT	0.56	21.8	C	LT	0.56	21.8	C	LT	0.56	21.8	C
	NB	TR	0.95	29.6	C	TR	0.95	29.9	C	TR	0.95	29.9	C
INTERSECTION				28.2	C			28.4	C			28.4	C

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6th Avenue @ 33rd Street	NB	L	0.46	22.9	C	L	0.46	22.9	C	L	0.46	22.9	C
		T	0.93	32.6	C	T	0.94	32.9	C	T	0.94	32.9	C
INTERSECTION				31.4	C			31.7	C			31.7	C
6th Avenue @ 35th Street	WB	TR	0.86	40.5	D	TR	0.88	41.6	D	TR	0.88	41.6	D
	NB	LT	0.66	10.5	B	LT	0.66	10.6	B	LT	0.66	10.6	B
INTERSECTION				17.7	B			18.1	B			18.1	B
6th Avenue @ 36th Street	EB	LT	0.33	16.6	B	LT	0.33	16.7	B	LT	0.33	16.7	B
	NB	TR	0.77	19.9	B	TR	0.77	20.0	B	TR	0.77	20.0	B
INTERSECTION				19.0	B			19.1	B			19.1	B
6th Ave @ 37th St	WB	TR	0.26	16.0	B	TR	0.26	16.0	B	TR	0.26	16.0	B
	NB	LT	0.74	19.3	B	LT	0.75	19.3	B	LT	0.75	19.3	B
INTERSECTION				18.6	B			18.6	B			18.6	B
6th Avenue @ 38th Street	EB	LT	1.00	61.2	E	LT	1.03	69.1	E	LT	0.72	29.8	C
	NB	TR	0.61	9.8	A	TR	0.61	9.8	A	TR	0.61	9.8	A
INTERSECTION				24.8	C			27.5	C			15.8	B
6th Avenue @ 39th Street	WB	TR	0.95	51.4	D	TR	1.01	63.7	E	TR	0.69	29.3	C
	NB	LT	0.61	9.8	A	LT	0.61	9.8	A	LT	0.61	9.8	A
INTERSECTION				20.5	C			24.3	C			15.1	B
6th Avenue @ 40th Avenue	EB	LT	1.04	66.0	E	LT	1.04	66.5	E	LT	1.04	66.5	E
	NB	TR	0.54	9.0	A	TR	0.54	9.0	A	TR	0.54	9.0	A
INTERSECTION				29.5	C			29.6	C			29.6	C
6th Avenue @ 41st Street	NB	LT	0.74	11.6	B	LT	0.75	11.7	B	LT	0.75	11.7	B
	INTERSECTION				11.6	B			11.7	B			11.7
6th Ave @ 42nd St	EB	LT	0.73	25.7	C	LT	0.73	25.9	C	LT	0.73	25.9	C
	WB	TR	0.62	24.1	C	TR	0.64	24.4	C	TR	0.64	24.4	C
	NB	LTR	0.65	13.8	B	LTR	0.66	13.8	B	LTR	0.66	13.8	B
INTERSECTION				19.2	B			19.4	B			19.4	B
6th Avenue @ 43rd Street	WB	TR	0.60	29.1	C	TR	0.62	29.6	C	TR	0.62	29.6	C
	NB	LT	0.69	10.8	B	LT	0.69	10.8	B	LT	0.69	10.8	B
INTERSECTION				13.4	B			13.5	B			13.5	B
6th Avenue @ 44th Street	EB	LT	1.05	77.3	E	LT	1.05	77.3	E	LT	1.05	77.3	E
	NB	TR	0.69	10.8	B	TR	0.69	10.8	B	TR	0.69	10.8	B
INTERSECTION				27.3	C			27.3	C			27.3	C
6th Avenue @ 45th Street	WB	T	0.39	24.3	C	T	0.41	24.4	C	T	0.41	24.4	C
		R	0.31	24.2	C	R	0.31	24.2	C	R	0.31	24.2	C
	NB	LT	0.68	10.7	B	LT	0.68	10.7	B	LT	0.68	10.7	B
INTERSECTION				13.0	B			13.1	B			13.1	B
6th Avenue @ 46th Street	EB	LT	0.77	33.8	C	LT	0.77	33.8	C	LT	0.77	33.8	C
	NB	TR	0.66	10.4	B	TR	0.66	10.4	B	TR	0.66	10.4	B
INTERSECTION				15.5	B			15.5	B			15.5	B
6th Avenue @ 50th Street	EB	LT	1.11	96.4	F	LT	1.11	98.5	F	LT	1.11	98.5	F
	NB	T	0.72	11.6	B	T	0.72	11.6	B	T	0.72	11.6	B
		R	0.20	10.6	B	R	0.20	10.6	B	R	0.20	10.6	B
INTERSECTION				34.5	C			35.1	D			35.1	D
57th Street @ 6th Avenue	EB	LT	0.62	26.8	C	LT	0.63	27.0	C	LT	0.63	27.0	C
	WB	T	0.53	25.6	C	T	0.54	25.8	C	T	0.54	25.8	C
		R	0.33	23.8	C	R	0.33	23.8	C	R	0.33	23.8	C
	NB	LT	0.60	14.7	B	LT	0.60	14.7	B	LT	0.60	14.7	B
		R	0.29	12.1	B	R	0.29	12.1	B	R	0.29	12.1	B
INTERSECTION				19.5	B			19.6	B			19.6	B
14th Street @ 7th Avenue	EB	TR	0.52	23.1	C	TR	0.52	23.1	C	TR	0.52	23.1	C
	WB	LT	0.65	26.4	C	LT	0.65	26.4	C	LT	0.65	26.4	C
	SB	LT	0.48	15.4	B	LT	0.49	15.5	B	LT	0.49	15.5	B
		R	0.24	13.9	B	R	0.24	13.9	B	R	0.24	13.9	B
INTERSECTION				19.3	B			19.3	B			19.3	B

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7th Avenue @ 23rd Street	EB	TR	0.71	23.5	C	TR	0.72	24.0	C	TR	0.72	24.0	C
	WB	T	0.57	19.5	B	T	0.57	19.6	B	T	0.57	19.6	B
	SB	LTR	0.54	17.8	B	LTR	0.55	17.9	B	LTR	0.55	17.9	B
INTERSECTION				19.6	B			19.8	B			19.8	B
7th Ave @ 28th St	EB	TR	0.17	13.0	B	TR	0.17	13.0	B	TR	0.17	13.0	B
	SB	LT	0.75	23.4	C	LT	0.75	23.6	C	LT	0.75	23.6	C
INTERSECTION				21.1	C			21.2	C			21.2	C
7th Ave @ 29th St	WB	LT	0.91	41.3	D	LT	0.94	45.4	D	LT	0.94	45.4	D
	SB	TR	0.59	14.1	B	TR	0.60	14.2	B	TR	0.60	14.2	B
INTERSECTION				23.8	C			25.4	C			25.4	C
7th Ave @ 30th St	EB	TR	1.04	67.7	E	TR	1.07	75.4	E	TR	0.68	24.7	C
	SB	LT	0.59	14.0	B	LT	0.60	14.1	B	LT	0.60	14.1	B
INTERSECTION				36.1	D			39.5	D			18.5	B
7th Ave @ 31st St	WB	LT	0.68	24.9	C	LT	0.70	25.6	C	LT	0.70	25.6	C
	SB	TR	0.49	14.1	B	TR	0.50	14.2	B	TR	0.50	14.2	B
INTERSECTION				17.4	B			17.7	B			17.7	B
7th Ave @ 32nd St	SB	LT	0.36	3.6	A	LT	0.37	3.6	A	LT	0.37	3.6	A
INTERSECTION				3.6	A			3.6	A			3.6	A
7th Ave @ 33rd St	WB	LT	0.59	35.1	D	LT	0.58	35.0	D	LT	0.58	35.0	D
	SB	TR	0.51	4.4	A	TR	0.52	4.4	A	TR	0.52	4.4	A
INTERSECTION				8.1	A			8.1	A			8.1	A
7th Ave 34th St	EB	TR	0.58	23.3	C	TR	0.58	23.4	C	TR	0.59	23.6	C
	WB	LT	0.60	24.2	C	LT	0.62	24.6	C	LT	0.63	24.9	C
	SB	T	0.83	19.2	B	T	0.84	19.5	B	T	0.84	19.5	B
INTERSECTION				21.2	C			21.5	C			21.6	C
7th Ave @ 35th St	WB	L	0.39	22.5	C	L	0.40	22.7	C	L	0.40	22.7	C
		LT	0.34	20.8	C	LT	0.35	21.0	C	LT	0.35	21.0	C
	SB	TR	0.75	15.2	B	TR	0.76	15.4	B	TR	0.76	15.4	B
INTERSECTION				16.7	B			16.8	B			16.8	B
7th Ave @ 36th St	EB	TR	0.80	30.8	C	TR	0.82	32.0	C	TR	0.82	32.0	C
	SB	LT	0.62	14.1	B	LT	0.62	14.2	B	LT	0.62	14.2	B
INTERSECTION				19.0	B			19.4	B			19.4	B
7th Ave @ 37th St	WB	LT	0.67	23.1	C	LT	0.69	23.5	C	LT	0.69	23.5	C
	SB	TR	0.85	23.5	C	TR	0.86	23.8	C	TR	0.86	23.8	C
INTERSECTION				23.4	C			23.7	C			23.7	C
7th Ave @ 38th St	EB	TR	0.88	35.9	D	TR	0.91	39.6	D	TR	0.91	39.6	D
	SB	LT	0.70	15.8	B	LT	0.70	15.8	B	LT	0.70	15.8	B
INTERSECTION				22.6	C			24.1	C			24.1	C
7th Ave @ 39th St	WB	LT	0.37	17.3	B	LT	0.39	17.5	B	LT	0.39	17.5	B
	SB	TR	0.79	21.2	C	TR	0.80	21.4	C	TR	0.80	21.4	C
INTERSECTION				20.1	C			20.3	C			20.3	C
7th Ave @ 40th St	EB	TR	0.75	22.2	C	TR	0.75	22.2	C	TR	0.75	22.2	C
	SB	LT	0.83	25.2	C	LT	0.84	25.3	C	LT	0.84	25.3	C
INTERSECTION				23.9	C			24.0	C			24.0	C
7th Ave @ 41st St	WB	LT	0.51	25.7	C	LT	0.52	25.9	C	LT	0.52	25.9	C
	SB	TR	0.73	12.6	B	TR	0.74	12.7	B	TR	0.74	12.7	B
INTERSECTION				14.9	B			15.1	B			15.1	B
7th Ave @ 42nd St	EB	TR	0.80	29.7	C	TR	0.81	30.2	C	TR	0.83	31.0	C
	WB	T	0.54	23.5	C	T	0.56	23.8	C	T	0.57	24.0	C
	SB	LTR	0.71	14.4	B	LTR	0.71	14.5	B	LTR	0.71	14.5	B
INTERSECTION				21.0	C			21.2	C			21.5	C
7th Avenue @ 43rd Street	WB	LT	0.38	23.5	C	LT	0.39	23.7	C	LT	0.39	23.7	C
	SB	TR	0.63	10.8	B	TR	0.63	10.8	B	TR	0.63	10.8	B
INTERSECTION				12.6	B			12.7	B			12.7	B

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7th Avenue @ 44th Street	EB	TR	0.52	22.3	C	TR	0.52	22.3	C	TR	0.52	22.3	C
	SB	T	0.71	15.0	B	T	0.71	15.0	B	T	0.71	15.0	B
INTERSECTION				17.2	B			17.3	B			17.3	B
7th Avenue @ 45th Street	WB	LT	0.61	24.7	C	LT	0.62	25.0	C	LT	0.62	25.0	C
	SB	T	0.78	16.6	B	T	0.78	16.7	B	T	0.78	16.7	B
INTERSECTION				18.5	B			18.6	B			18.6	B
7th Avenue @ 46th Street	EB	TR	0.47	21.6	C	TR	0.47	21.6	C	TR	0.47	21.6	C
	SB	LT	0.75	15.9	B	LT	0.76	16.0	B	LT	0.76	16.0	B
INTERSECTION				17.5	B			17.5	B			17.5	B
7th Avenue @ 50th Street	EB	TR	0.70	27.6	C	TR	0.71	27.8	C	TR	0.71	27.8	C
	SB	LT	0.75	16.0	B	LT	0.76	16.0	B	LT	0.76	16.0	B
INTERSECTION				19.0	B			19.1	B			19.1	B
57th Street @ 7th Avenue	EB	T	0.48	18.9	B	T	0.49	19.0	B	T	0.49	19.0	B
		R	0.30	17.4	B	R	0.30	17.4	B	R	0.30	17.4	B
	WB	T	0.37	17.2	B	T	0.38	17.3	B	T	0.38	17.3	B
	SB	LTR	0.68	21.2	C	LTR	0.68	21.2	C	LTR	0.68	21.2	C
INTERSECTION				19.8	B			19.8	B			19.8	B
14th Street @ 8th Avenue	EB	LT	0.56	24.4	C	LT	0.56	24.4	C	LT	0.56	24.4	C
	WB	TR	0.63	25.6	C	TR	0.63	25.6	C	TR	0.63	25.6	C
	NB	LTR	0.49	15.4	B	LTR	0.49	15.5	B	LTR	0.49	15.5	B
INTERSECTION				19.2	B			19.2	B			19.2	B
8th Avenue @ 23rd Street	EB	LT	0.55	23.5	C	LT	0.57	23.8	C	LT	0.57	23.8	C
	WB	TR	0.76	29.3	C	TR	0.77	29.6	C	TR	0.77	29.6	C
	NB	LTR	0.38	10.9	B	LTR	0.39	11.0	B	LTR	0.39	11.0	B
INTERSECTION				19.1	B			19.2	B			19.2	B
8th Avenue @ 28th Street	EB	LT	0.50	23.3	C	LT	0.50	23.3	C	LT	0.50	23.3	C
	NB	TR	0.58	12.4	B	TR	0.59	12.6	B	TR	0.59	12.6	B
INTERSECTION				14.9	B			15.0	B			15.0	B
8th Avenue @ 29th Street	WB	TR	0.83	33.1	C	TR	0.86	35.4	D	TR	0.86	35.4	D
	NB	LT	0.62	14.4	B	LT	0.64	14.6	B	LT	0.64	14.6	B
INTERSECTION				20.5	C			21.5	C			21.5	C
8th Ave @ 30th St	EB	LT	0.87	32.8	C	LT	0.94	40.6	D	LT	0.94	40.6	D
	NB	TR	0.65	16.3	B	TR	0.67	16.7	B	TR	0.67	16.7	B
INTERSECTION				22.8	C			26.1	C			26.1	C
8th Avenue @ 31st Street	WB	TR	0.89	37.3	D	TR	1.02	63.3	E	TR	0.88	33.9	C
	NB	LT	0.71	19.1	B	LT	0.75	20.0	B	LT	0.86	28.3	C
INTERSECTION				24.6	C			33.1	C			30.0	C
8th Ave @ 33rd St	WB	TR	0.21	11.8	B	TR	0.22	11.8	B	TR	0.22	11.8	B
	NB	LT	0.95	38.3	D	LT	0.98	43.4	D	LT	0.98	43.4	D
INTERSECTION				33.5	C			37.9	D			37.9	D
8th Ave @ 34th St	EB	LT	1.20	114.6	F	LT	1.22	122.1	F	LT	1.15	91.2	F
	WB	TR	0.45	18.3	B	TR	0.44	18.2	B	TR	0.42	16.1	B
	NB	LTR	0.79	21.0	C	LTR	0.82	21.9	C	LTR	0.88	27.7	C
INTERSECTION				45.7	D			47.9	D			42.4	D
8th Avenue @ 35th Street	WB	TR	0.69	30.8	C	TR	0.71	31.7	C	TR	0.71	31.7	C
	NB	LT	0.66	11.3	B	LT	0.68	11.5	B	LT	0.68	11.5	B
INTERSECTION				15.3	B			15.6	B			15.6	B
8th Avenue @ 36th Street	EB	LT	0.74	29.7	C	LT	0.78	31.5	C	LT	0.78	31.5	C
	NB	TR	0.74	14.9	B	TR	0.75	15.2	B	TR	0.75	15.2	B
INTERSECTION				18.7	B			19.4	B			19.4	B
8th Avenue @ 37th Street	WB	TR	0.72	28.0	C	TR	0.71	27.5	C	TR	0.71	27.5	C
	NB	LT	0.74	16.6	B	LT	0.76	16.8	B	LT	0.76	16.8	B
INTERSECTION				19.4	B			19.5	B			19.5	B

8th Avenue @ 38th Street	EB	LT	1.05	69.7	E	LT	1.18	120.0	F	LT	0.75	25.7	C
	NB	TR	0.81	19.8	B	TR	0.85	21.3	C	TR	0.85	21.3	C
INTERSECTION				37.1	D			55.7	E			22.8	C
8th Avenue @ 39th Street	WB	TR	0.73	25.9	C	TR	0.84	32.3	C	TR	0.84	32.3	C
	NB	LT	0.87	24.0	C	LT	0.89	25.2	C	LT	0.89	25.2	C
INTERSECTION				24.5	C			27.0	C			27.0	C
8th Avenue @ 40th Street	EB	T	1.13	92.0	F	T	1.13	91.6	F	T	1.08	71.1	E
	NB	TR	1.10	74.9	E	TR	1.12	85.4	F	TR	0.91	30.0	C
INTERSECTION				81.3	F			87.7	F			45.1	D
8th Avenue @ 41st Street	WB	TR	0.40	13.9	B	TR	0.41	14.1	B	TR	0.41	14.1	B
	NB	LT	0.84	28.0	C	LT	0.86	29.0	C	LT	0.86	29.0	C
INTERSECTION				25.3	C			26.1	C			26.1	C
8th Ave @ 42nd St	EB	LT	0.47	5.2	A	LT	0.49	5.3	A	LT	0.49	5.4	A
	WB	TR	0.75	35.1	D	TR	0.77	35.9	D	TR	0.79	36.7	D
	NB	LTR	0.82	16.7	B	LTR	0.84	17.0	B	LTR	0.84	17.0	B
INTERSECTION				17.8	B			18.2	B			18.4	B
8th Avenue @ 43rd Street	WB	TR	0.34	20.1	C	TR	0.35	20.1	C	TR	0.35	20.1	C
	NB	LT	0.71	15.0	B	LT	0.71	15.1	B	LT	0.71	15.1	B
INTERSECTION				16.1	B			16.1	B			16.1	B
8th Avenue @ 44th Street	EB	LT	1.01	63.1	E	LT	1.01	63.1	E	LT	1.01	63.1	E
	NB	TR	0.42	8.1	A	TR	0.43	8.1	A	TR	0.43	8.1	A
INTERSECTION				24.5	C			24.4	C			24.4	C
8th Avenue @ 45th Street	WB	TR	0.76	33.5	C	TR	0.77	34.2	C	TR	0.77	34.2	C
	NB	LT	0.51	8.9	A	LT	0.52	8.9	A	LT	0.52	8.9	A
INTERSECTION				14.7	B			15.0	B			15.0	B
8th Avenue @ 46th Street	EB	LT	0.41	24.1	C	LT	0.41	24.1	C	LT	0.41	24.1	C
	NB	TR	0.59	9.7	A	TR	0.60	9.7	A	TR	0.60	9.7	A
INTERSECTION				12.6	B			12.6	B			12.6	B
57th Street @ 8th Avenue	EB	LT	0.72	27.9	C	LT	0.73	28.0	C	LT	0.73	28.0	C
	WB	T	0.39	20.8	C	T	0.40	20.9	C	T	0.40	20.9	C
		R	0.60	27.1	C	R	0.60	27.1	C	R	0.60	27.1	C
	NB	LTR	0.52	15.8	B	LTR	0.52	15.8	B	LTR	0.52	15.8	B
INTERSECTION				20.3	C			20.4	C			20.4	C
14th Street @ 9th Avenue	EB	LTR	0.22	29.6	C	LTR	0.22	29.6	C	LTR	0.22	29.6	C
	WB	LTR	0.89	54.5	D	LTR	0.89	54.8	D	LTR	0.89	54.8	D
	NB	L	0.42	38.5	D	L	0.42	38.5	D	L	0.42	38.5	D
		TR	0.31	34.0	C	TR	0.31	34.0	C	TR	0.33	34.3	C
	SB	L	0.56	28.2	C	L	0.56	28.2	C	L	0.56	28.2	C
		T	0.85	35.7	D	T	0.87	37.2	D	T	0.88	38.2	D
		R	0.20	21.3	C	R	0.20	21.3	C	R	0.20	21.3	C
	INTERSECTION				37.2	D			37.9	D			38.3
9th Avenue @ 23rd Street	EB	TR	0.50	27.6	C	TR	0.51	27.8	C	TR	0.51	27.8	C
	WB	DefL	1.12	117.6	F	DefL	1.13	123.4	F	DefL	1.03	86.8	F
		T	0.64	24.7	C	T	0.64	24.7	C	T	0.61	22.3	C
	SB	LTR	0.69	21.4	C	LTR	0.70	21.5	C	LTR	0.74	23.6	C
INTERSECTION				32.9	C			33.5	C			30.7	C
9th Avenue @ 28th Street	EB	TR	0.32	23.5	C	TR	0.32	23.5	C	TR	0.32	23.5	C
	SB	LT	0.67	10.5	B	LT	0.67	10.6	B	LT	0.68	10.7	B
INTERSECTION				11.8	B			11.9	B			11.9	B
9th Avenue @ 29th Street	WB	LT	0.42	23.9	C	LT	0.43	24.1	C	LT	0.43	24.1	C
	SB	TR	0.62	9.9	A	TR	0.63	10.1	B	TR	0.64	10.1	B
INTERSECTION				13.7	B			13.9	B			13.9	B
9th Ave @ 30th St	EB	TR	0.68	28.8	C	TR	0.70	29.2	C	TR	0.70	29.2	C
	SB	LT	0.52	12.8	B	LT	0.53	13.0	B	LT	0.54	13.0	B
INTERSECTION				18.2	B			18.5	B			18.5	B

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9th Avenue @ 31st Street	WB	LT	0.42	24.3	C	LT	0.43	24.5	C	LT	0.43	24.5	C
	SB	TR	0.57	9.4	A	TR	0.59	9.6	A	TR	0.59	9.6	A
INTERSECTION				12.4	B			12.6	B			12.6	B
9th Ave @ 33rd St	WB	LT	0.67	31.9	C	LT	0.72	34.1	C	LT	0.72	34.1	C
	SB	TR	0.53	9.0	A	TR	0.55	9.2	A	TR	0.56	9.3	A
INTERSECTION				12.8	B			13.4	B			13.4	B
9th Ave @ 34th St	EB	TR	0.75	30.2	C	TR	0.81	32.5	C	TR	0.82	33.0	C
	WB	DefL	0.39	25.5	C	DefL	0.43	27.7	C	DefL	0.44	28.1	C
		T	0.37	14.6	B	T	0.38	14.7	B	T	0.39	14.9	B
	SB	LTR	0.78	24.4	C	LTR	0.80	25.0	C	LTR	0.81	25.2	C
INTERSECTION				24.7	C			25.8	C			26.0	C
9th Avenue @ 35th Street	WB	LT	0.49	26.1	C	LT	0.52	26.6	C	LT	0.52	26.6	C
	SB	TR	0.56	9.3	A	TR	0.58	9.5	A	TR	0.59	9.6	A
INTERSECTION				12.1	B			12.4	B			12.4	B
9th Avenue @ 36th Street	EB	TR	0.65	28.3	C	TR	0.68	29.1	C	TR	0.68	29.1	C
	SB	LT	0.52	9.0	A	LT	0.55	9.2	A	LT	0.55	9.2	A
INTERSECTION				14.7	B			15.1	B			15.1	B
9th Ave @ 37th St	WB	LT	0.68	30.7	C	LT	0.73	32.5	C	LT	0.73	32.5	C
	SB	TR	0.52	8.9	A	TR	0.55	9.2	A	TR	0.55	9.2	A
INTERSECTION				14.0	B			14.7	B			14.7	B
9th Avenue @ 38th Street	EB	TR	1.00	62.8	E	TR	1.05	78.3	E	TR	0.67	28.8	C
	SB	LT	0.61	9.8	A	LT	0.63	10.1	B	LT	0.63	10.1	B
INTERSECTION				23.9	C			28.2	C			15.1	B
9th Avenue @ 39th Street	WB	LT	0.55	27.1	C	LT	0.62	28.8	C	LT	0.62	28.8	C
	SB	TR	0.58	9.5	A	TR	0.60	9.7	A	TR	0.61	9.8	A
INTERSECTION				12.8	B			13.5	B			13.5	B
9th Avenue @ 40th Street	EB	TR	0.82	26.7	C	TR	0.82	26.6	C	TR	0.82	26.6	C
	SB	LT	0.70	18.5	B	LT	0.73	19.1	B	LT	0.73	19.2	B
INTERSECTION				21.9	C			22.1	C			22.2	C
9th Avenue @ 41st Street	WB	LT	0.40	21.3	C	LT	0.45	21.9	C	LT	0.45	21.9	C
	SB	TR	0.91	22.6	C	TR	0.96	28.3	C	TR	0.97	29.1	C
INTERSECTION				22.4	C			27.3	C			28.0	C
9th Ave @ 42nd St	EB	TR	0.71	30.8	C	TR	0.73	31.3	C	TR	0.73	31.3	C
	WB	LT	0.45	15.5	B	LT	0.48	16.0	B	LT	0.48	16.0	B
	SB	LTR	0.76	23.5	C	LTR	0.78	24.1	C	LTR	0.79	24.1	C
INTERSECTION				23.5	C			24.0	C			24.1	C
9th Avenue @ 43rd Street	WB	LT	0.33	17.1	B	LT	0.33	17.1	B	LT	0.33	17.1	B
	SB	TR	0.64	17.3	B	TR	0.66	17.6	B	TR	0.66	17.6	B
INTERSECTION				17.2	B			17.5	B			17.5	B
9th Avenue @ 44th Street	EB	TR	0.66	26.4	C	TR	0.66	26.4	C	TR	0.66	26.4	C
	SB	LT	0.62	13.2	B	LT	0.64	13.5	B	LT	0.64	13.5	B
INTERSECTION				15.9	B			16.0	B			16.0	B
9th Avenue @ 45th Street	WB	LT	0.23	22.0	C	LT	0.24	22.0	C	LT	0.24	22.0	C
	SB	TR	0.57	9.2	A	TR	0.58	9.4	A	TR	0.58	9.4	A
INTERSECTION				11.1	B			11.2	B			11.2	B
9th Avenue @ 46th Street	EB	TR	0.62	30.0	C	TR	0.62	29.9	C	TR	0.62	29.9	C
	SB	LT	0.59	10.4	B	LT	0.60	10.5	B	LT	0.60	10.5	B
INTERSECTION				13.5	B			13.6	B			13.6	B
9th Avenue @ 50th Street	EB	TR	0.54	26.2	C	TR	0.55	26.3	C	TR	0.55	26.3	C
	SB	LT	0.57	9.3	A	LT	0.59	9.4	A	LT	0.59	9.5	A
INTERSECTION				12.7	B			12.7	B			12.7	B

57th Street @ 9th Avenue	EB	T	0.90	50.7	D	T	0.90	51.3	D	TR	0.75	37.0	D
		R	0.39	33.9	C	R	0.39	33.9	C				
	WB	LT	0.67	22.4	C	LT	0.68	22.7	C	LT	0.66	21.2	C
	SB	LTR	1.05	61.3	E	LTR	1.07	68.6	E	LTR	0.89	33.4	C
INTERSECTION				52.3	D			57.2	E			32.0	C
Broadway @ 23rd Street	EB	TR	0.53	19.6	B	TR	0.54	19.8	B	TR	0.54	19.8	B
	WB	LT	0.74	25.9	C	LT	0.76	26.5	C	LT	0.76	26.5	C
	SB	LT	0.23	15.7	B	LT	0.23	15.7	B	LT	0.23	15.7	B
INTERSECTION				20.7	C			20.9	C			20.9	C
Broadway @ 24th Street	EB	R	0.25	19.2	B	R	0.25	19.2	B	R	0.25	19.2	B
	SB	T	0.14	12.3	B	T	0.14	12.3	B	T	0.14	12.3	B
INTERSECTION				15.8	B			15.8	B			15.8	B
Broadway @ 30th St	EB	TR	0.77	26.9	C	TR	0.79	27.7	C	TR	0.79	27.7	C
	SB	LT	0.64	21.3	C	LT	0.64	21.4	C	LT	0.64	21.4	C
INTERSECTION				24.2	C			24.7	C			24.7	C
Broadway @ 31st St	WB	LT	0.50	20.1	C	LT	0.51	20.2	C	LT	0.51	20.2	C
	SB	TR	0.78	26.0	C	TR	0.78	26.2	C	TR	0.78	26.2	C
INTERSECTION				23.6	C			23.7	C			23.7	C
Broadway @ 32nd St	EB	TR	0.25	16.6	B	TR	0.25	16.6	B	TR	0.25	16.6	B
	SB	L	0.24	16.0	B	L	0.24	16.0	B	L	0.24	16.0	B
		T	0.61	20.8	C	T	0.61	20.8	C	T	0.61	20.8	C
INTERSECTION				19.0	B			19.0	B			19.0	B
Broadway @ 33rd St	WB	L	0.09	15.3	B	L	0.09	15.3	B	L	0.09	15.3	B
	SB	T	0.57	23.2	C	T	0.58	23.2	C	T	0.58	23.2	C
INTERSECTION				22.7	C			22.7	C			22.7	C
Broadway @ 35th St	WB	LT	0.23	7.3	A	LT	0.24	7.4	A	LT	0.24	7.4	A
	SB	TR	0.98	59.6	E	TR	0.99	61.4	E	TR	0.99	61.4	E
INTERSECTION				40.1	D			40.9	D			40.9	D
Broadway @ 36th St	EB	TR	0.54	14.2	B	TR	0.55	14.4	B	TR	0.55	14.4	B
	SB	LT	0.57	26.1	C	LT	0.57	26.1	C	LT	0.57	26.1	C
INTERSECTION				20.7	C			20.7	C			20.7	C
Broadway @ 37th St	WB	LT	0.46	15.9	B	LT	0.47	16.1	B	LT	0.47	16.1	B
	SB	TR	0.48	21.4	C	TR	0.49	21.4	C	TR	0.49	21.4	C
INTERSECTION				19.6	B			19.7	B			19.7	B
Broadway @ 38th St	EB	TR	0.70	23.6	C	TR	0.73	24.5	C	TR	0.73	24.5	C
	SB	LT	0.60	20.9	C	LT	0.61	20.9	C	LT	0.61	20.9	C
INTERSECTION				21.8	C			22.2	C			22.2	C
Broadway @ 39th St	WB	LT	0.72	27.0	C	LT	0.75	28.1	C	LT	0.75	28.1	C
	SB	TR	0.42	15.8	B	TR	0.43	15.9	B	TR	0.43	15.9	B
INTERSECTION				19.7	B			20.2	C			20.2	C
Broadway @ 40th St	EB	TR	0.88	33.9	C	TR	0.88	34.0	C	TR	0.88	34.0	C
	SB	LT	0.38	13.7	B	LT	0.39	13.7	B	LT	0.39	13.7	B
INTERSECTION				23.8	C			23.8	C			23.8	C
Broadway @ 41st St	WB	LT	1.01	81.0	F	LT	1.03	86.7	F	LT	1.00	76.7	E
	SB	TR	0.39	12.2	B	TR	0.39	12.2	B	TR	0.40	12.8	B
INTERSECTION				25.8	C			27.1	C			25.6	C
Broadway @ 42nd St	EB	T	0.84	36.0	D	T	0.84	36.4	D	T	0.84	36.4	D
	WB	LT	0.77	26.6	C	LT	0.80	28.2	C	LT	0.80	28.2	C
	SB	LTR	0.58	17.4	B	LTR	0.59	17.4	B	LTR	0.59	17.4	B
INTERSECTION				25.0	C			25.6	C			25.6	C
Broadway @ 43rd Street	WB	LT	0.42	21.5	C	LT	0.43	21.7	C	LT	0.43	21.7	C
	SB	T	1.11	82.3	F	T	1.11	84.3	F	T	1.11	84.3	F
INTERSECTION				69.9	E			71.2	E			71.2	E

Broadway @ 44th Street	EB	TR	0.45	21.3	C	TR	0.45	21.3	C	TR	0.45	21.3	C
	SB	LT	0.77	21.1	C	LT	0.77	21.2	C	LT	0.77	21.2	C
INTERSECTION				21.2	C			21.2	C			21.2	C
Broadway @ 45th Street	WB	LT	0.41	21.2	C	LT	0.42	21.3	C	LT	0.42	21.3	C
	SB	T	0.87	22.9	C	T	0.87	23.0	C	T	0.87	23.0	C
		R	0.27	14.1	B	R	0.28	14.1	B	R	0.28	14.1	B
INTERSECTION				21.6	C			21.7	C			21.7	C
Broadway @ 46th Street	EB	TR	0.45	21.3	C	TR	0.45	21.3	C	TR	0.45	21.3	C
	SB	T	0.65	18.3	B	T	0.65	18.3	B	T	0.65	18.3	B
INTERSECTION				19.3	B			19.4	B			19.4	B
Broadway @ 50th Street	EB	TR	0.92	42.7	D	TR	0.92	43.6	D	TR	0.92	43.6	D
	SB	LT	0.42	14.6	B	LT	0.42	14.6	B	LT	0.42	14.6	B
INTERSECTION				24.0	C			24.3	C			24.3	C
Broadway/6th Ave@34th St	EB	T	0.76	33.8	C	T	0.77	34.1	C	T	0.78	34.7	C
	WB	TR	0.70	31.6	C	TR	0.72	32.3	C	TR	0.73	32.8	C
	NB	T	1.14	103.0	F	T	1.15	104.7	F	T	1.15	104.7	F
	SB	T	0.94	51.5	D	T	0.94	52.0	D	T	0.94	52.0	D
INTERSECTION				68.3	E			69.1	E			69.1	E
Cardinal Stepanic Plz @ 40 St	EB	TR	0.21	14.8	B	TR	0.22	14.9	B	TR	0.22	14.9	B
		R	0.71	25.9	C	R	0.70	25.4	C	R	0.70	25.4	C
	SB	T	0.46	21.5	C	T	0.46	21.5	C	T	0.46	21.5	C
INTERSECTION				21.5	C			21.2	C			21.2	C
Dyer Avenue @ 34th Street	EB	T	0.71	33.7	C	T	0.75	35.4	D	T	0.77	36.3	D
	WB	T	0.29	5.1	A	T	0.30	5.2	A	T	0.31	5.3	A
		R	0.05	4.0	A	R	0.05	4.0	A	R	0.05	4.0	A
	SB	L	0.86	53.1	D	L	0.87	53.7	D	L	0.87	53.7	D
		R	0.28	35.4	D	R	0.34	36.9	D	R	0.34	36.9	D
INTERSECTION				29.0	C			29.7	C			29.9	C
Dyer Avenue @ 35th Street	WB	LTR	0.37	25.8	C	LTR	0.42	26.5	C	LTR	0.42	26.5	C
	NB	LT	0.03	4.7	A	LT	0.03	4.7	A	LT	0.03	4.7	A
	SB	TR	0.28	9.4	A	TR	0.29	9.5	A	TR	0.29	9.5	A
INTERSECTION				15.1	B			15.8	B			15.8	B
Dyer Avenue @ 36th Street	EB	LT	0.46	27.7	C	LT	0.49	28.1	C	LT	0.49	28.1	C
	NB	TR	0.14	20.5	C	TR	0.14	20.5	C	TR	0.14	20.5	C
	SB	DefL	0.55	14.8	B	DefL	0.57	15.3	B	DefL	0.57	15.3	B
		TR	0.32	9.2	A	TR	0.32	9.2	A	TR	0.32	9.2	A
INTERSECTION				15.6	B			15.9	B			15.9	B
Dyer Avenue @ 40th Street	EB	LT	0.42	27.8	C	LT	0.44	28.1	C	LT	0.44	28.1	C
	NB	TR	0.40	5.3	A	TR	0.40	5.3	A	TR	0.40	5.3	A
		R	1.03	48.0	D	R	1.03	48.3	D	R	1.03	48.3	D
INTERSECTION				22.9	C			23.0	C			23.0	C
Dyer Avenue @ 41st Street	WB	TR	0.69	36.1	D	TR	0.78	39.4	D	TR	0.78	39.4	D
	NB	L	1.09	94.0	F	L	1.14	113.0	F	L	0.98	63.3	E
	TR	0.47	21.9	C	TR	0.47	21.9	C	LTR	0.50	22.2	C	
INTERSECTION				45.3	D			51.7	D			37.4	D
Dyer Ave @ 42nd St	EB	T	0.23	19.5	B	T	0.27	19.9	B	T	0.27	19.9	B
	WB	T	0.47	22.2	C	T	0.49	22.5	C	T	0.49	22.5	C
	NB	L	0.37	13.9	B	L	0.36	13.9	B	L	0.36	13.9	B
		LTR	0.08	8.6	A	LTR	0.08	8.6	A	LTR	0.08	8.6	A
		R	0.65	17.3	B	R	0.65	17.2	B	R	0.65	17.2	B
	SB	R	0.02	10.9	B	R	0.02	10.9	B	R	0.02	10.9	B
INTERSECTION				18.0	B			18.3	B			18.3	B
Greenwich St @ Canal St	EB	LTR	0.76	23.4	C	LTR	0.76	23.5	C	LTR	0.76	23.5	C
	WB	LTR	0.57	10.8	B	LTR	0.58	11.0	B	LTR	0.58	11.0	B
INTERSECTION				19.7	B			19.8	B			19.8	B

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Hudson St @ Canal St	EB	DefL	0.75	26.8	C	DefL	0.75	26.7	C	DefL	0.75	26.7	C
	WB	T	0.65	15.8	B	T	0.66	15.9	B	T	0.66	15.9	B
		TR	0.98	57.4	E	TR	0.99	60.2	E	TR	0.99	60.2	E
		R	0.68	35.3	D	R	0.68	35.3	D	R	0.68	35.3	D
	NB	LT	0.70	30.4	C	LT	0.71	30.4	C	LT	0.71	30.4	C
R		0.11	23.4	C	R	0.11	23.4	C	R	0.11	23.4	C	
INTERSECTION				33.4	C					34.1	C		
Javitz Center @ 34th Street	EB	LT	0.22	4.1	A	LT	0.23	4.1	A	LT	0.23	4.1	A
	WB	TR	0.18	3.9	A	TR	0.25	4.2	A	TR	0.25	4.2	A
	SB	L	0.02	43.6	D	L	0.07	44.3	D	L	0.13	45.3	D
		R	0.02	43.7	D	R	0.03	43.9	D	R	0.03	43.9	D
	INTERSECTION				4.3	A					4.7	A	
Lexington Ave @ 34th St	EB	TR	0.58	23.4	C	TR	0.59	23.4	C	TR	0.55	20.9	C
	WB	LT	1.00	59.4	E	LT	1.02	62.6	E	LT	0.93	41.6	D
	SB	LT	0.75	20.8	C	LT	0.75	20.8	C	LT	0.81	24.5	C
		R	0.02	11.4	B	R	0.02	11.4	B	R	0.02	13.0	B
	INTERSECTION				31.7	C					32.7	C	
Lincoln Tunnel Expwy @ 30 St	EB	L	0.12	10.2	B	L	0.12	10.2	B	L	0.12	10.2	B
	SB	L	0.68	28.7	C	L	0.68	28.8	C	L	0.68	28.8	C
INTERSECTION				25.4	C					25.4	C		
Lincoln Tunnel Expwy @ 31 St	WB	LTR	0.61	31.9	C	LTR	0.62	32.1	C	LTR	0.62	32.1	C
	NB	LT	0.11	4.6	A	LT	0.11	4.6	A	LT	0.11	4.6	A
		TR	0.40	10.2	B	TR	0.40	10.2	B	TR	0.40	10.2	B
	INTERSECTION				16.0	B					16.1	B	
Madison Ave @ 34th St	EB	LT	1.01	59.6	E	LT	1.02	62.6	E	LT	0.95	44.9	D
	WB	TR	0.45	21.4	C	TR	0.47	21.6	C	TR	0.44	19.3	B
	NB	LTR	0.39	14.5	B	LTR	0.39	14.5	B	LTR	0.42	16.6	B
		INTERSECTION				33.5	C					34.6	C
Park Ave @ 34th St	EB	TR	0.61	23.8	C	TR	0.61	23.9	C	TR	0.62	24.1	C
	WB	TR	0.78	30.4	C	TR	0.80	31.2	C	TR	0.82	32.0	C
	NB	TR	0.46	15.7	B	TR	0.46	15.7	B	TR	0.46	15.7	B
		TR	0.36	14.1	B	TR	0.36	14.2	B	TR	0.36	14.2	B
	INTERSECTION				21.2	C					21.5	C	
Park Ave. @ 50th Street	EB	LTR	0.46	21.4	C	LTR	0.46	21.4	C	LTR	0.46	21.4	C
	NB	TR	0.72	20.2	C	TR	0.72	20.2	C	TR	0.72	20.2	C
		LT	0.86	25.4	C	LT	0.87	25.8	C	LT	0.87	25.8	C
	INTERSECTION				22.7	C					22.9	C	
57th Street @ Park Avenue	EB	T	0.46	20.4	C	T	0.46	20.5	C	T	0.46	20.5	C
		R	0.36	20.1	C	R	0.36	20.1	C	R	0.36	20.1	C
	WB	T	0.44	20.2	C	T	0.44	20.2	C	T	0.44	20.2	C
		R	0.36	20.2	C	R	0.36	20.2	C	R	0.36	20.2	C
	NB	LTR	0.94	19.5	B	LTR	0.94	19.8	B	LTR	0.94	19.8	B
		LTR	1.07	53.0	D	LTR	1.08	56.6	E	LTR	1.08	56.6	E
	INTERSECTION				31.1	C					32.5	C	
2nd Ave @ QBB Ramp LL	WB	L	0.95	50.1	D	L	0.95	50.3	D	L	0.79	32.5	C
		T	1.07	85.7	F	T	1.08	90.9	F	T	0.90	43.1	D
	SB	L	1.06	65.2	E	L	0.85	24.6	C	L	0.93	38.2	D
		LT	0.55	10.9	B	LT	0.61	11.7	B	LT	0.67	15.4	B
INTERSECTION				44.0	D					36.7	D		
Washington Street @ Canal St	EB	T	0.56	9.3	A	T	0.57	9.3	A	T	0.57	9.3	A
	WB	T	0.25	6.4	A	T	0.25	6.5	A	T	0.25	6.5	A
	NB	R	0.06	38.2	D	R	0.06	38.2	D	R	0.06	38.2	D
		R	0.11	38.9	D	R	0.11	38.9	D	R	0.11	38.9	D
INTERSECTION				9.7	A					9.7	A		

2010 AM Peak Period

Level of Service Capacity Analysis Results

2010 - Midday Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Future with Proposed Action			Future with Proposed Action and Mitigation				
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.58	20.2	C	L	0.58	20.2	C	L	0.58	20.2	C
		T	0.29	26.3	C	T	0.29	26.3	C	T	0.29	26.3	C
	WB	R	0.07	13.8	B	R	0.07	13.8	B	R	0.07	13.8	B
		L	0.28	27.6	C	L	0.28	27.6	C	L	0.28	27.6	C
		R	0.73	39.5	D	R	0.73	39.5	D	R	0.73	39.5	D
INTERSECTION			25.4	C		25.4	C		25.4	C			
10th Avenue @ 23rd Street	EB	DefL	1.08	125.6	F	DefL	1.08	125.6	F	DefL	1.08	125.6	F
		T	0.41	23.7	C	T	0.42	24.0	C	T	0.42	24.0	C
	WB	TR	0.61	26.6	C	TR	0.61	26.6	C	TR	0.61	26.6	C
		LTR	0.39	12.2	B	LTR	0.40	12.3	B	LTR	0.40	12.3	B
INTERSECTION			23.5	C		23.5	C		23.5	C			
10th Avenue @ 28th Street	EB	LT	0.70	38.2	D	LT	0.87	53.6	D	LT	0.35	23.9	C
	NB	TR	0.48	8.6	A	TR	0.52	9.0	A	TR	0.52	8.9	A
INTERSECTION			12.1	B		14.7	B		10.9	B			
10th Avenue @ 29th Street	WB	TR	0.60	28.4	C	TR	0.70	31.5	C	TR	0.70	31.5	C
	NB	LT	0.47	8.6	A	LT	0.55	9.2	A	LT	0.55	9.2	A
INTERSECTION			12.9	B		14.0	B		14.0	B			
10th Ave. @ 30th Street	EB	LT	0.76	33.2	C	LT	1.10	95.0	F	LT	0.69	29.3	C
	NB	TR	0.59	9.7	A	TR	0.68	10.9	B	TR	0.68	10.9	B
INTERSECTION			16.1	B		35.1	D		16.2	B			
10th Ave. @ 31st Street	WB	R	0.63	30.0	C	R	1.02	76.4	E	R	0.82	37.5	D
	NB	T	0.68	11.0	B	T	0.84	14.7	B	T	0.93	24.6	C
INTERSECTION			14.5	B		25.5	C		26.9	C			
10th Ave. @ 33rd Street	WB	TR	0.32	21.9	C	TR	0.51	24.9	C	TR	0.51	24.9	C
	NB	LT	0.86	16.8	B	LT	1.05	48.0	D	LT	0.81	14.5	B
INTERSECTION			17.6	B		44.5	D		16.1	B			
10th Ave. @ 34th Street	EB	DefL	0.99	89.8	F	DefL	1.08	116.1	F	DefL	0.95	74.9	E
		T	1.06	93.9	F	T	1.22	150.8	F	T	0.44	22.3	C
	WB	TR	0.97	56.3	E	TR	1.01	65.7	E	TR	0.89	40.7	D
		LT	0.69	11.1	B	LT	0.94	20.7	C	LT	1.03	41.6	D
	NB	R	0.35	12.4	B	R	0.62	19.4	B	R	0.69	24.7	C
INTERSECTION			34.1	C		46.5	D		39.8	D			
10th Ave. @ 35th Street	WB	TR	0.55	27.2	C	TR	0.60	28.5	C	TR	0.60	28.5	C
	NB	LT	0.63	10.1	B	LT	0.77	12.2	B	LT	0.77	12.2	B
INTERSECTION			12.9	B		14.6	B		14.6	B			
10th Ave. @ 36th Street	EB	LT	0.46	25.5	C	LT	0.57	28.0	C	LT	0.57	28.0	C
	NB	TR	0.83	14.3	B	TR	0.97	25.4	C	TR	0.97	25.4	C
INTERSECTION			15.9	B		25.8	C		25.8	C			
10th Ave. @ 37th Street	WB	TR	0.45	24.0	C	TR	0.51	25.3	C	TR	0.51	25.3	C
	NB	LT	0.64	11.5	B	LT	0.73	12.9	B	LT	0.73	12.9	B
INTERSECTION			13.4	B		14.6	B		14.6	B			
10th Ave. @ 38th Street	EB	LT	0.59	28.0	C	LT	0.69	31.2	C	LT	0.69	31.2	C
	NB	TR	0.60	9.6	A	TR	0.68	10.7	B	TR	0.68	10.7	B
INTERSECTION			12.9	B		14.3	B		14.3	B			
10th Ave. @ 39th Street	WB	T	0.39	20.8	C	T	0.42	21.1	C	T	0.42	21.1	C
		R	0.23	19.4	B	R	0.28	20.6	C	R	0.28	20.6	C
	NB	LT	0.59	13.0	B	LT	0.67	14.0	B	LT	0.67	14.0	B
INTERSECTION			14.7	B		15.6	B		15.6	B			

10th Avenue @ 40th Street	EB	LT	0.15	17.5	B	LT	0.17	17.7	B	LT	0.17	17.7	B
	NB	TR	0.48	12.5	B	TR	0.52	12.9	B	TR	0.52	12.9	B
INTERSECTION				13.1	B			13.5	B			13.5	B
10th Ave. @ 41st Street	WB	T	0.35	14.1	B	T	0.27	13.3	B	T	0.27	13.3	B
		R	0.46	15.9	B	R	0.94	39.9	D	R	0.94	39.9	D
	NB	L	0.45	22.8	C	L	0.59	27.2	C	L	0.59	27.2	C
		T	0.74	23.8	C	T	0.78	24.8	C	T	0.78	24.8	C
INTERSECTION				20.2	C			26.9	C			26.9	C
10th Ave. @ 42nd Street	EB	LT	1.22	137.7	F	LT	1.31	174.0	F	LT	1.09	78.1	E
	WB	TR	1.09	88.5	F	TR	1.26	153.9	F	TR	0.65	21.1	C
	NB	LTR	0.81	17.3	B	LTR	0.99	33.4	C	LTR	0.91	26.9	C
INTERSECTION				51.6	D			80.3	F			32.2	C
10th Avenue @ 43rd Street	WB	TR	0.86	41.5	D	TR	0.85	40.2	D	TR	0.85	40.2	D
	NB	LT	0.69	14.4	B	LT	0.71	14.8	B	LT	0.71	14.8	B
INTERSECTION				19.2	B			19.1	B			19.1	B
10th Avenue @ 44th Street	EB	LT	0.51	25.5	C	LT	0.51	25.5	C	LT	0.51	25.5	C
	NB	TR	0.62	10.0	A	TR	0.65	10.2	B	TR	0.65	10.2	B
INTERSECTION				13.7	B			13.8	B			13.8	B
10th Avenue @ 45th Street	WB	TR	0.29	22.0	C	TR	0.29	22.0	C	TR	0.29	22.0	C
	NB	LT	0.62	10.6	B	LT	0.64	10.9	B	LT	0.64	10.9	B
INTERSECTION				12.3	B			12.5	B			12.5	B
10th Avenue @ 46th Street	EB	LT	0.74	38.8	D	LT	0.74	38.8	D	LT	0.74	38.8	D
	NB	TR	0.81	14.2	B	TR	0.83	15.1	B	TR	0.83	15.1	B
INTERSECTION				16.9	B			17.6	B			17.6	B
10th Avenue @ 57th Street	EB	LT	0.73	30.2	C	LT	0.73	30.3	C	LT	0.73	30.3	C
	WB	TR	0.72	28.1	C	TR	0.72	28.1	C	TR	0.72	28.1	C
	NB	L	0.63	17.5	B	L	0.65	17.8	B	L	0.65	17.8	B
		R	0.34	15.1	B	R	0.36	15.3	B	R	0.36	15.3	B
INTERSECTION				21.7	C			21.8	C			21.8	C
11th Ave @ 23rd St	WB	L	0.46	19.9	B	L	0.46	19.9	B	L	0.46	19.9	B
		R	0.85	42.4	D	R	0.85	42.4	D	R	0.85	42.4	D
	NB	TR	0.15	12.8	B	TR	0.15	12.8	B	TR	0.15	12.8	B
	SB	L	0.81	33.8	C	L	0.84	36.6	D	L	0.84	36.6	D
		T	0.28	16.4	B	T	0.30	16.6	B	T	0.30	16.6	B
INTERSECTION				26.8	C			27.6	C			27.6	C
11th Ave. @ 25th Street	WB	L	0.33	27.0	C	L	0.33	27.0	C	L	0.33	27.0	C
	SB	TR	0.27	8.8	A	TR	0.29	8.9	A	TR	0.29	8.9	A
INTERSECTION				10.9	B			11.0	B			11.0	B
11th Ave. @ 26th Street	EB	TR	0.81	51.2	D	TR	0.95	71.5	E	TR	0.43	30.7	C
	SB	LT	0.25	6.9	A	LT	0.27	7.0	A	LT	0.27	7.0	A
INTERSECTION				14.2	B			18.5	B			11.2	B
11th Avenue @ 28th Street	EB	TR	0.30	21.1	C	TR	0.36	22.2	C	TR	0.36	22.2	C
	SB	LT	0.33	13.7	B	LT	0.36	14.0	B	LT	0.36	14.0	B
INTERSECTION				14.3	B			14.7	B			14.7	B
11th Avenue @ 29th Street	WB	LT	0.35	17.3	B	LT	0.36	17.5	B	LT	0.36	17.5	B
	SB	TR	0.46	18.0	B	TR	0.51	18.6	B	TR	0.51	18.6	B
INTERSECTION				17.9	B			18.3	B			18.3	B
11th Ave. @ 30th Street	EB	TR	0.40	18.1	B	TR	0.47	19.2	B	TR	0.47	19.2	B
	SB	LT	0.65	20.9	C	LT	0.76	23.4	C	LT	0.76	23.4	C
INTERSECTION				20.3	C			22.5	C			22.5	C
11th Ave. @ 33rd Street	WB	LT	0.39	27.9	C	L	0.27	26.3	C	L	0.27	26.3	C
	SB	TR	0.42	9.6	A	T	0.45	9.9	A	T	0.45	9.9	A
INTERSECTION				12.7	B			11.8	B			11.8	B

11th Ave. @ 34th Street	EB	DefL	0.73	45.9	D	DefL	1.39	234.7	F	DefL	0.89	44.2	D
		TR	0.57	20.9	C	TR	0.63	22.3	C	TR	0.39	4.9	A
	WB	LTR	1.11	86.6	F	LTR	1.53	265.8	F	LTR	0.65	5.7	A
	SB	LTR	0.52	7.2	A	LTR	0.65	8.5	A	LTR	1.00	44.4	D
INTERSECTION				31.3	C			92.2	F			28.3	C
11th Ave. @ 35th Street	WB	L	0.24	16.3	B	L	0.35	18.3	B	L	0.35	18.3	B
		LR	0.24	16.3	B	LR	0.35	18.2	B	LR	0.35	18.2	B
		R	0.14	15.3	B	R	0.26	16.8	B	R	0.26	16.8	B
	NB	T	0.12	14.8	B	T	0.17	15.2	B	T	0.17	15.2	B
	SB	T	0.47	18.1	B	T	0.54	19.0	B	T	0.54	19.0	B
INTERSECTION				17.3	B			18.2	B			18.2	B
11th Ave. @ 36th Street	NB	TR	0.13	6.3	A	TR	0.20	6.7	A	TR	0.25	12.6	B
	SB	DefL	0.63	16.2	B	DefL	0.81	29.2	C	DefL	0.66	19.4	B
		T	0.39	7.9	A	T	0.45	8.4	A	T	0.45	8.4	A
INTERSECTION				8.8	A			10.6	B			10.7	B
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	25.7	C
	WB	L	0.34	31.1	C	L	0.38	31.8	C	L	0.38	31.8	C
		LR	0.27	29.2	C	LR	0.31	29.8	C	LR	0.31	29.8	C
		R	0.14	27.5	C	R	0.33	30.7	C	R	0.33	30.7	C
	NB	T	0.14	6.4	A	T	0.23	7.0	A	T	0.23	7.0	A
	SB	T	0.39	7.9	A	T	0.44	8.4	A	T	0.44	8.4	A
INTERSECTION				10.5	B			11.2	B			11.2	B
11th Ave. @ 38th Street	NB	TR	0.10	6.2	A	TR	0.18	6.6	A	TR	0.18	6.6	A
	SB	DefL	0.70	17.1	B	DefL	0.75	21.1	C	DefL	0.75	21.1	C
		T	0.53	9.4	A	T	0.60	10.3	B	T	0.60	10.3	B
INTERSECTION				10.4	B			11.1	B			11.1	B
11th Ave. @ 39th Street	EB	LR	0.69	36.6	D								
	WB	L	0.64	30.8	C	L	1.01	78.2	E	L	0.86	44.4	D
		LR	0.29	23.5	C	LR	0.40	26.0	C	LR	0.35	22.0	C
	NB	T	0.10	10.0	A	T	0.15	10.3	B	T	0.16	12.4	B
	SB	T	0.43	12.6	B	T	0.52	13.7	B	T	0.57	16.6	B
INTERSECTION				17.9	B			24.0	C			20.6	C
11th Ave. @ 40th Street	EB	TR	0.53	35.6	D								
	NB	R	0.16	6.5	A	R	0.22	6.8	A	R	0.22	6.8	A
	SB	L	0.22	6.8	A	L	0.24	6.9	A	L	0.24	6.9	A
		TR	0.36	7.6	A	T	0.44	8.3	A	T	0.44	8.3	A
INTERSECTION				9.3	A			7.7	A			7.7	A
11th Ave. @ 41st Street	WB	LT	0.31	22.2	C	L	0.25	21.8	C	L	0.25	21.8	C
	SB	TR	0.41	12.3	B	T	0.45	12.7	B	T	0.45	12.7	B
INTERSECTION				14.0	B			13.5	B			13.6	B
11th Ave. @ 42nd Street	EB	L	0.20	21.1	C	L	0.63	48.1	D	L	0.63	48.1	D
		TR	0.59	26.1	C	TR	0.82	35.7	D	TR	0.84	37.3	D
	WB	L	0.39	20.7	C	L	0.59	31.1	C	L	0.60	31.5	C
		LT	0.50	17.7	B	LT	0.92	42.1	D	LT	0.93	43.2	D
		R	0.44	16.6	B	R	1.06	92.3	F	R	1.06	92.3	F
	SB	LTR	0.74	23.5	C	LTR	0.82	25.7	C	LTR	0.82	25.7	C
INTERSECTION				22.5	C			36.1	D			36.6	D
11th Avenue @ 43rd Street	WB	LTR	0.50	31.3	C	LTR	0.49	31.1	C	LTR	0.49	31.1	C
	NB	LT	0.34	4.2	A	LT	0.36	4.4	A	LT	0.36	4.4	A
	SB	TR	0.45	4.1	A	TR	0.49	4.3	A	TR	0.49	4.3	A
INTERSECTION				9.4	A			9.1	A			9.1	A
11th Avenue @ 44th Street	EB	LTR	0.97	62.4	E	LTR	1.03	78.1	E	LTR	0.64	33.8	C
	NB	TR	0.26	3.5	A	TR	0.27	3.5	A	TR	0.27	3.5	A
	SB	LT	0.54	4.7	A	LT	0.57	4.9	A	LT	0.57	4.9	A
INTERSECTION				17.3	B			21.0	C			11.1	B

11th Avenue @ 45th Street	WB	LTR	0.69	37.7	D	LTR	0.69	37.7	D	LTR	0.69	37.7	D
	NB	LT	0.17	3.1	A	LT	0.17	3.1	A	LT	0.17	3.1	A
	SB	TR	0.58	5.0	A	TR	0.61	5.3	A	TR	0.61	5.3	A
INTERSECTION				10.0	B			10.0	B			10.0	B
11th Avenue @ 46th Street	EB	LTR	0.59	34.4	C	LTR	0.66	36.3	D	LTR	0.66	36.3	D
	NB	TR	0.29	3.6	A	TR	0.30	3.6	A	TR	0.30	3.6	A
	SB	LT	0.50	4.4	A	LT	0.52	4.5	A	LT	0.52	4.5	A
INTERSECTION				8.7	A			9.3	A			9.3	A
11th Avenue @ 57th Street	EB	LTR	0.54	23.8	C	LTR	0.54	23.8	C	LTR	0.54	23.8	C
	WB	DefL	0.83	49.0	D	DefL	0.83	49.0	D	DefL	0.83	49.0	D
		TR	0.41	21.1	C	TR	0.41	21.1	C	TR	0.41	21.1	C
	NB	L	0.84	78.7	E	L	0.91	99.1	F	L	0.64	41.0	D
	SB	TR	0.49	16.2	B	TR	0.49	16.2	B	TR	0.49	16.2	B
	LTR	1.04	60.6	E	LTR	1.07	70.6	E	LTR	0.67	18.8	B	
INTERSECTION				40.0	D			44.9	D			22.0	C
12th Avenue @ 14th Street	NB	T	0.64	2.9	A	T	0.72	3.6	A	T	0.72	3.6	A
		R	0.83	23.1	C	R	0.92	31.9	C	R	0.92	31.9	C
	SB	L	0.96	64.5	E	L	1.01	78.4	E	L	1.01	78.4	E
		T	0.78	18.9	B	T	0.89	24.4	C	T	0.89	24.4	C
INTERSECTION				15.4	B			20.1	C			20.1	C
12 Avenue @ 22nd Street	WB	L	0.32	35.6	D	L	0.38	36.4	D	L	0.41	36.8	D
		LR	0.79	53.5	D	LR	0.73	49.5	D	LR			
	NB	T	0.71	7.9	A	T	0.78	9.3	A	T	0.71	7.9	A
		R	0.41	32.0	C	R	0.41	32.0	C	R	0.41	32.0	C
	SB	T	0.66	7.3	A	T	0.75	8.6	A	T	0.68	7.5	A
INTERSECTION				13.0	B			13.9	B				
12th Ave @ 23rd St	NB	T	0.75	18.6	B	T	0.75	18.7	B	T	0.75	18.7	B
	SB	TR	0.53	14.1	B	TR	0.55	14.3	B	TR	0.55	14.3	B
INTERSECTION				16.4	B			16.5	B			16.5	B
12th Avenue @ 24th Street	EB	R	0.04	35.8	D	R	0.04	35.8	D	R	0.04	35.8	D
	WB	L	0.22	37.8	D	L	0.23	38.0	D	L	0.23	38.0	D
		LT	0.26	38.4	D	LT	0.26	38.5	D	LT	0.26	38.5	D
		R	0.77	43.2	D	R	0.77	43.0	D	R	0.77	43.0	D
	NB	TR	0.79	16.1	B	TR	0.79	16.2	B	TR	0.79	16.2	B
	SB	L	0.60	70.9	E	L	0.60	70.9	E	L	0.60	70.9	E
		TR	0.57	3.9	A	TR	0.59	4.0	A	TR	0.59	4.0	A
INTERSECTION				15.1	B			15.1	B			15.1	B
12th Ave. @ 26th Street	NB	TR	0.66	11.3	B	TR	0.66	11.4	B	TR	0.66	11.4	B
	SB	L	0.36	41.8	D	L	0.36	41.8	D	L	0.36	41.8	D
		T	0.67	11.7	B	T	0.68	12.0	B	T	0.68	12.0	B
INTERSECTION				12.3	B			12.5	B			12.5	B
12th Avenue @ 29th Street	WB	LR	0.24	40.8	D	LR	0.28	41.7	D	LR	0.28	41.7	D
		R	0.94	84.1	F	R	0.94	85.5	F	R	0.94	85.5	F
	NB	T	0.64	11.0	B	T	0.63	10.7	B	T	0.63	10.7	B
	SB	T	0.67	11.6	B	T	0.68	11.9	B	T	0.68	11.9	B
INTERSECTION				15.5	B			15.6	B			15.6	B
12TH AVE. @ 30th ST.	EB	LTR	0.00	37.9	D	LTR	0.00	37.9	D	LTR	0.00	37.9	D
	NB	TR	0.75	19.4	B	TR	0.74	19.2	B	TR	0.74	19.2	B
	SB	L	0.64	51.5	D	L	0.64	51.5	D	L	0.64	51.5	D
		TR	0.59	9.0	A	TR	0.60	9.2	A	TR	0.60	9.2	A
INTERSECTION				16.1	B			16.0	B			16.0	B

12TH AVE. @ 34th ST.	WB	L	0.36	38.8	D	L	0.46	40.5	D	L	0.69	41.3	D
		R	0.74	37.4	D	R	1.15	120.1	F	R	0.47	21.2	C
	NB	T	0.74	8.6	A	T	0.64	7.5	A	T	0.76	16.8	B
		R	0.34	6.8	A	R	0.45	8.0	A	R	0.54	16.7	B
	SB	L	0.87	67.0	E	L	0.86	66.2	E	L	0.86	66.2	E
	T	0.57	2.3	A	T	0.56	2.2	A	T	0.64	3.0	A	
INTERSECTION				13.6	B			41.2	D			17.2	B
12th Avenue @ 36th Street	EB	L	0.13	42.0	D	L	0.13	42.0	D	L	0.13	42.0	D
		R	0.05	40.7	D	R	0.04	40.6	D	R	0.04	40.6	D
	NB	T	0.71	9.8	A	T	0.67	9.2	A	T	0.67	9.2	A
	SB	T	0.69	9.8	A	T	0.68	9.5	A	T	0.68	9.5	A
INTERSECTION				10.1	B			9.6	A			9.6	A
12th Avenue @ 37th Street	EB	LR	0.38	57.5	E	LR	0.38	57.5	E	LR	0.38	57.5	E
	NB	L	0.02	33.3	C	L	0.03	33.4	C	L	0.03	33.4	C
		T	0.64	4.9	A	T	0.60	4.5	A	T	0.61	4.5	A
	SB	T	0.98	41.8	D	T	0.96	37.9	D	T	0.96	37.9	D
INTERSECTION				21.1	C			19.6	B			19.5	B
12th Ave @ 39th St	EB	LTR	0.03	34.9	C	LR	0.03	34.9	C	LR	0.03	34.9	C
	NB	L	0.25	59.9	E	L	0.25	59.9	E	L	0.25	59.9	E
		TR	0.96	33.6	C	T	0.75	14.5	B	T	0.75	14.6	B
	SB	L	0.75	51.7	D								
	T	0.89	27.5	C	T	0.87	26.3	C	T	0.87	26.3	C	
INTERSECTION				31.6	C			19.9	B			19.9	B
12TH AVE. @ 40th ST.	WB	R	0.04	33.6	C								
	NB	L	0.63	46.4	D	L	0.63	46.4	D	L	0.28	9.8	A
		TR	0.55	11.4	B	T	0.53	11.1	B	T	0.53	11.1	B
	SB	T	0.53	11.2	B	T	0.49	10.7	B	T	0.56	16.6	B
	R	0.08	7.6	A	R	0.08	7.6	A	R	0.10	11.7	B	
INTERSECTION				11.5	B			11.1	B			13.4	B
12TH AVE. @ 41st ST.	EB	LR	0.07	35.4	D	LR	0.05	35.2	D	LR	0.05	35.2	D
	WB	L	0.17	37.0	D								
		R	0.40	40.1	D								
	NB	T	0.63	2.6	A	TR	0.56	2.0	A	TR	0.56	2.0	A
	SB	T	0.76	3.7	A	T	0.72	3.3	A	T	0.72	3.3	A
INTERSECTION				5.2	A			2.7	A			2.7	A
12TH AVE. @ 42nd ST.	EB	LTR	0.06	32.4	C	LTR	0.06	32.4	C	LTR	0.06	32.4	C
	WB	L	0.16	33.5	C	L	0.23	34.8	C	L	0.23	34.8	C
		R	0.21	25.2	C	R	0.69	35.9	D	R	0.49	18.7	B
	NB	T	1.06	55.1	E	T	0.97	30.8	C	T	0.97	30.8	C
		R	0.33	16.9	B	R	0.37	17.5	B	R	0.39	17.8	B
	SB	L	0.22	2.8	A	L	0.25	2.8	A	L	0.25	2.8	A
		T	0.69	15.6	B	T	0.66	14.9	B	T	0.66	14.9	B
INTERSECTION				34.7	C			23.4	C			22.0	C
12th Avenue @ 43rd Street	WB	LTR	0.47	33.1	C	LTR	0.44	32.6	C	LTR	0.44	32.6	C
	NB	L	0.21	5.8	A	L	0.21	5.7	A	L	0.21	5.7	A
		T	0.76	14.8	B	T	0.77	15.0	B	T	0.77	15.0	B
	SB	T	0.78	23.7	C	T	0.76	23.1	C	T	0.76	23.1	C
		R	0.01	12.7	B	R	0.01	12.7	B	R	0.01	12.7	B
INTERSECTION				19.4	B			19.1	B			19.1	B
12th Ave @ 44th Street	NB	TR	0.75	3.1	A	TR	0.75	3.1	A	TR	0.75	3.1	A
	SB	L	0.47	42.1	D	L	0.57	45.1	D	L	0.57	45.1	D
		T	0.39	0.4	A	T	0.38	0.4	A	T	0.38	0.4	A
INTERSECTION				3.2	A			3.6	A			3.6	A

12th Avenue @ 46th Street	EB	LT	0.00	48.6	D	LT	0.00	48.6	D	LT	0.00	48.6	D
		R	0.00	39.2	D	R	0.00	39.2	D	R	0.00	39.2	D
	NB	TR	0.86	7.0	A	TR	0.86	7.1	A	TR	0.86	7.1	A
	SB	L	0.43	42.5	D	L	0.51	44.6	D	L	0.51	44.6	D
		T	0.50	11.7	B	T	0.50	11.6	B	T	0.50	11.6	B
INTERSECTION				10.1	B			10.4	B			10.4	B
12th Avenue @ 48th Street	NB	L	0.03	48.0	D	L	0.03	48.0	D	L	0.03	44.2	D
		TR	0.82	4.7	A	TR	0.82	4.8	A	TR	0.66	3.0	A
	SB	L	0.45	34.0	C	L	0.45	34.0	C	L	0.45	34.0	C
		T	0.59	1.9	A	T	0.59	1.9	A	T	0.61	2.1	A
	INTERSECTION				4.2	A			4.3	A			3.5
12TH AVE. @ 49th Street	WB	LR	0.51	46.0	D	LR	0.51	46.1	D	LR	0.51	46.1	D
		R	0.47	43.7	D	R	0.47	43.7	D	R	0.47	43.7	D
	NB	T	0.68	13.1	B	T	0.69	13.2	B	T	0.69	13.2	B
	SB	T	0.70	13.4	B	T	0.70	13.5	B	T	0.70	13.5	B
	INTERSECTION				14.7	B			14.7	B			14.7
12th Ave @ 50th Street	NB	TR	0.83	6.4	A	TR	0.84	6.6	A	TR	0.67	4.3	A
	SB	L	0.63	16.8	B	L	0.63	16.8	B	L	0.63	16.6	B
		T	0.63	2.3	A	T	0.64	2.3	A	T	0.64	2.3	A
	INTERSECTION				4.7	A			4.8	A			3.7
12th Avenue @ 51st Street	WB	L	0.30	39.3	D	L	0.30	39.3	D	L	0.30	39.3	D
										LR	0.00	34.5	C
		R	0.98	93.1	F	R	0.98	92.2	F	R	0.98	92.2	F
	NB	T	0.56	2.1	A	T	0.57	2.1	A	T	0.57	2.1	A
	SB	T	0.66	2.5	A	T	0.66	2.5	A	T	0.66	2.5	A
INTERSECTION				7.1	A			7.0	A			7.0	A
12th Avenue @ 52nd Street	NB	TR	0.82	24.8	C	TR	0.82	25.0	C	TR	0.82	25.0	C
	SB	L	0.47	42.6	D	L	0.47	42.6	D	L	0.47	42.6	D
		T	0.54	3.6	A	T	0.54	3.6	A	T	0.54	3.6	A
	INTERSECTION				14.6	B			14.8	B			14.8
12th Avenue @ 54th Street	WB	R	0.53	44.9	D	R	0.53	44.9	D	R	0.53	44.9	D
	NB	TR	0.57	4.6	A	TR	0.58	4.7	A	TR	0.58	4.7	A
	SB	L	0.31	39.2	D	L	0.31	39.2	D	L	0.31	39.2	D
		T	0.70	5.6	A	T	0.70	5.6	A	T	0.70	5.6	A
	INTERSECTION				7.1	A			7.1	A			7.1
12th Avenue @ 55th Street	WB	L	0.45	42.2	D	L	0.45	42.3	D	L	0.45	42.3	D
		R	0.35	39.0	D	R	0.35	39.0	D	R	0.35	39.0	D
	NB	L	0.08	51.8	D	L	0.08	51.8	D	L	0.08	51.8	D
		T	0.51	10.9	B	T	0.51	11.0	B	T	0.51	11.0	B
		R	0.42	10.9	B	R	0.42	10.9	B	R	0.42	10.9	B
	SB	T	0.86	26.7	C	T	0.86	26.7	C	T	0.86	26.7	C
INTERSECTION				20.8	C			20.8	C			20.8	C
12th Avenue @ 56th Street	NB	T	0.53	9.0	A	T	0.53	9.0	A	T	0.53	9.0	A
	SB	L	0.96	74.5	E	L	0.96	74.5	E	L	0.96	74.5	E
INTERSECTION				21.5	C			21.5	C			21.5	C
12th Avenue @ 56th Street(SR)	EB	L	0.56	45.8	D	L	0.56	45.7	D	L	0.56	45.7	D
		T	0.99	86.6	F	T	0.99	87.2	F	T	0.99	87.2	F
	NB	T	0.09	7.5	A	T	0.09	7.5	A	T	0.09	7.5	A
		R	0.22	8.7	A	R	0.22	8.7	A	R	0.22	8.7	A
INTERSECTION				46.4	D			46.6	D			46.6	D
12th Avenue @ 57th Street	WB	R	0.46	37.3	D	R	0.46	37.3	D	R	0.46	37.3	D
	NB	T	0.47	11.3	B	T	0.47	11.3	B	T	0.47	11.3	B
INTERSECTION				15.6	B			15.6	B			15.6	B

12th Ave (West St) @ Canal St	NB	T	0.75	22.5	C	T	0.75	22.6	C	T	0.75	22.6	C
		R	0.55	20.8	C	R	0.55	20.8	C	R	0.55	20.8	C
	SB	L	0.64	34.0	C	L	0.67	34.6	C	L	0.67	34.6	C
		T	0.38	0.5	A	T	0.39	0.5	A	T	0.39	0.5	A
INTERSECTION				17.1	B			17.2	B			17.2	B
12th Ave (West St) @ Canal St	WB	L	0.74	61.2	E	L	0.74	61.0	E	L	0.74	61.0	E
		LR	0.35	45.4	D	LR	0.35	45.5	D	LR	0.35	45.5	D
		R	0.35	45.8	D	R	0.35	46.0	D	R	0.35	46.0	D
	NB	T	0.56	8.1	A	T	0.56	8.1	A	T	0.56	8.1	A
	SB	T	0.39	6.5	A	T	0.40	6.6	A	T	0.40	6.6	A
INTERSECTION				10.6	B			10.6	B			10.6	B
12th Ave(West St) @ Vestry St	NB	TR	0.77	16.6	B	TR	0.77	16.7	B	TR	0.77	16.7	B
	SB	L	1.01	109.8	F	L	1.01	109.9	F	L	1.01	109.9	F
		T	0.34	0.4	A	T	0.35	0.4	A	T	0.35	0.4	A
INTERSECTION				13.2	B			13.2	B			13.2	B
12th Ave(West St) @ Watts St	NB	TR	0.76	16.4	B	TR	0.77	16.5	B	TR	0.77	16.5	B
	SB	T	0.54	12.4	B	T	0.55	12.6	B	T	0.55	12.6	B
INTERSECTION				15.0	B			15.1	B			15.1	B
12th Ave(West St)@W Houston St	EB	L	0.25	35.8	D	L	0.25	35.8	D	L	0.25	35.8	D
		R	0.28	35.9	D	R	0.28	35.9	D	R	0.28	35.9	D
	WB	L	0.69	47.2	D	L	0.69	47.2	D	L	0.69	47.2	D
		LTR	0.12	32.9	C	LTR	0.12	32.9	C	LTR	0.12	32.9	C
		R	0.62	45.0	D	R	0.62	45.0	D	R	0.62	45.0	D
	NB	L	0.62	72.2	E	L	0.62	72.2	E	L	0.62	72.2	E
		T	0.60	13.7	B	T	0.61	13.7	B	T	0.61	13.7	B
	SB	T	0.74	24.9	C	T	0.76	25.6	C	T	0.76	25.6	C
		R	0.11	15.7	B	R	0.11	15.7	B	R	0.11	15.7	B
	INTERSECTION				22.7	C			23.0	C			23.0
34th Street @ 2nd Avenue	EB	T	1.02	67.4	E	T	1.10	92.7	F	T	0.99	57.7	E
		R	0.40	30.0	C	R	0.41	30.3	C	R	0.37	26.9	C
	WB	DefL	0.37	33.9	C	DefL	0.37	34.6	C	DefL	0.37	33.4	C
		T	0.42	19.3	B	T	0.42	19.3	B	T	0.40	17.2	B
SB	LTR	0.59	18.3	B	LTR	0.59	18.2	B	LTR	0.63	20.7	C	
INTERSECTION				29.9	C			36.4	D			29.4	C
36th Street @ 2nd Avenue	EB	L	0.57	28.1	C	L	0.58	28.3	C	L	0.58	28.3	C
		LTR	0.41	23.4	C	LTR	0.42	23.5	C	LTR	0.42	23.5	C
	SB	L	0.30	11.6	B	L	0.30	11.6	B	L	0.30	11.6	B
		LT	0.44	12.6	B	LT	0.44	12.6	B	LT	0.44	12.6	B
INTERSECTION				16.3	B			16.3	B			16.3	B
37th Street @ 2nd Avenue	WB	LT	0.31	22.6	C	LT	0.31	22.6	C	LT	0.31	22.6	C
	SB	TR	0.68	15.8	B	TR	0.68	15.9	B	TR	0.68	15.9	B
INTERSECTION				16.5	B			16.6	B			16.6	B
42nd Street @ 2nd Avenue	EB	T	0.36	20.4	C	T	0.36	20.5	C	T	0.36	20.5	C
		R	0.37	22.0	C	R	0.40	22.6	C	R	0.40	22.6	C
	WB	LT	0.67	26.8	C	LT	0.69	27.6	C	LT	0.69	27.6	C
	SB	LT	0.61	16.8	B	LT	0.61	16.8	B	LT	0.61	16.8	B
		R	0.26	14.0	B	R	0.26	14.0	B	R	0.28	14.4	B
INTERSECTION				18.8	B			19.0	B			19.0	B
57th Street @ 2nd Avenue	EB	TR	0.95	47.9	D	TR	0.95	48.0	D	TR	0.95	48.0	D
	WB	DefL	0.37	19.2	B	DefL	0.37	19.2	B	DefL	0.37	19.2	B
		T	0.49	18.3	B	T	0.49	18.3	B	T	0.49	18.3	B
	SB	LTR	0.60	19.7	B	LTR	0.61	19.7	B	LTR	0.61	19.7	B
INTERSECTION				27.4	C			27.5	C			27.5	C

34th Street @ QMT Appro Street	EB	DefL	0.44	11.9	B	DefL	0.46	12.2	B	DefL	0.46	12.2	B
		T	0.48	10.6	B	T	0.51	10.9	B	T	0.52	11.0	B
	WB	TR	0.68	33.7	C	TR	0.68	33.7	C	TR	0.69	34.0	C
INTERSECTION				19.6	B			19.5	B			19.7	B
34th Street @ QMT Exit Street	EB	T	0.44	5.1	A	T	0.48	5.4	A	T	0.49	5.5	A
	WB	T	0.41	23.4	C	T	0.41	23.4	C	T	0.42	23.5	C
	SB	L	0.23	35.1	D	L	0.23	35.1	D	L	0.23	35.1	D
		R	0.35	12.8	B	R	0.36	12.9	B	R	0.36	12.9	B
INTERSECTION				14.1	B			13.9	B			14.0	B
35th Street @ QMT Exit Street	WB	LT	0.38	20.6	C	LT	0.40	20.9	C	LT	0.40	20.9	C
	SB	L	0.75	24.6	C	L	0.75	24.6	C	L	0.75	24.6	C
		LTR	0.48	16.9	B	LTR	0.49	17.0	B	LTR	0.49	17.0	B
		R	0.66	22.0	C	R	0.66	22.0	C	R	0.66	22.0	C
INTERSECTION				21.4	C			21.5	C			21.5	C
36th Street @ QMT ENT	EB	L	0.39	23.2	C	L	0.39	23.2	C	L	0.39	23.2	C
		LT	0.23	20.1	C	LT	0.24	20.1	C	LT	0.24	20.1	C
	NB	TR	0.63	19.1	B	TR	0.65	19.6	B	TR	0.65	19.6	B
INTERSECTION				20.3	C			20.5	C			20.5	C
37th Street @ QMT Exit Ramp	WB	TR	0.50	30.0	C	TR	0.50	29.9	C	TR	0.50	29.9	C
	NB	T	0.20	8.4	A	T	0.20	8.4	A	T	0.20	8.4	A
INTERSECTION				16.8	B			16.7	B			16.7	B
3rd Ave @ 34th St	EB	DefL	0.69	30.5	C	DefL	0.71	31.5	C	DefL	0.66	25.9	C
		T	1.23	142.7	F	T	1.36	196.1	F	T	0.56	18.3	B
	WB	TR	1.10	94.7	F	TR	1.11	97.0	F	TR	0.66	30.1	C
	NB	LT	0.56	19.3	B	LT	0.57	19.3	B	LT	0.57	19.3	B
		R	0.32	17.8	B	R	0.33	17.8	B	R	0.33	17.8	B
INTERSECTION				61.0	E			73.7	E			22.0	C
3rd Ave @ 35th St	WB	TR	0.81	32.6	C	TR	0.83	33.7	C	TR	0.83	33.7	C
	NB	LT	0.53	13.6	B	LT	0.53	13.7	B	LT	0.53	13.7	B
INTERSECTION				19.5	B			19.9	B			19.9	B
3rd Ave @ 36th St	EB	LT	0.70	27.0	C	LT	0.71	27.3	C	LT	0.71	27.3	C
	NB	TR	0.46	15.1	B	TR	0.47	15.1	B	TR	0.47	15.1	B
		R	0.53	18.4	B	R	0.54	18.5	B	R	0.54	18.5	B
INTERSECTION				18.7	B			18.9	B			18.9	B
3rd Ave @ 37th St	WB	TR	0.76	30.2	C	TR	0.76	30.1	C	TR	0.76	30.1	C
		R	0.61	30.7	C	R	0.61	30.7	C	R	0.61	30.7	C
	NB	LT	0.47	13.0	B	LT	0.47	13.0	B	LT	0.47	13.0	B
INTERSECTION				20.5	C			20.4	C			20.4	C
42nd Street @ 3rd Avenue	EB	DefL	0.82	45.6	D	DefL	0.88	52.9	D	DefL	0.81	43.0	D
		T	0.34	17.1	B	T	0.35	17.2	B	T	0.33	15.8	B
	WB	T	0.58	30.2	C	T	0.61	30.8	C	T	0.61	30.8	C
		R	0.44	30.0	C	R	0.44	30.0	C	R	0.44	30.0	C
	NB	LT	0.87	26.2	C	LT	0.87	26.4	C	LT	0.92	30.5	C
		R	0.25	16.8	B	R	0.25	16.8	B	R	0.27	18.3	B
INTERSECTION				27.1	C			27.9	C			29.6	C
57th Street @ 3rd Avenue	EB	DefL	0.53	29.9	C	DefL	0.58	31.5	C	DefL	0.58	31.5	C
		T	0.64	22.4	C	T	0.64	22.5	C	T	0.64	22.5	C
	WB	T	0.59	31.2	C	T	0.59	31.2	C	T	0.59	31.2	C
		R	0.49	32.0	C	R	0.49	32.0	C	R	0.49	32.0	C
	NB	LTR	0.86	29.1	C	LTR	0.87	29.6	C	LTR	0.87	29.6	C
		R	0.50	24.2	C	R	0.50	24.2	C	R	0.50	24.2	C
INTERSECTION				27.9	C			28.3	C			28.3	C

QBB Ramp @ East 57th St.	EB	L	1.04	54.8	D	L	1.04	55.6	E	L	1.04	55.6	E
		LT	0.22	4.5	A	LT	0.22	4.5	A	LT	0.22	4.5	A
	WB	TR	0.77	31.4	C	TR	0.77	31.4	C	TR	0.77	31.4	C
INTERSECTION				35.7	D			36.0	D			36.0	D
2nd Ave @ 58th Street	EB	TR	0.60	24.5	C	TR	0.61	24.7	C	TR	0.61	24.7	C
	SB	LT	0.76	17.9	B	LT	0.76	17.9	B	LT	0.76	17.9	B
INTERSECTION				18.9	B			19.0	B			19.0	B
2nd Ave @ 59th Street (ESD)	EB	TR	0.54	16.7	B	TR	0.56	16.9	B	TR	0.56	16.9	B
	SB	LT	1.06	66.0	E	LT	1.07	67.1	E	LT	1.07	67.1	E
INTERSECTION				52.8	D			53.4	D			53.4	D
5th Ave @ 23rd Street	EB	TR	0.78	25.7	C	TR	0.80	26.3	C	TR	0.80	26.3	C
	WB	T	0.38	17.5	B	T	0.39	17.5	B	T	0.39	17.5	B
	SB	TR	0.54	19.3	B	TR	0.54	19.3	B	TR	0.54	19.3	B
INTERSECTION				21.5	C			21.8	C			21.8	C
5th Avenue @ 24th Street	SB	L	0.15	18.2	B	L	0.15	18.2	B	L	0.15	18.2	B
		T	0.33	13.7	B	T	0.33	13.7	B	T	0.33	13.7	B
INTERSECTION				14.3	B			14.3	B			14.3	B
5th Ave @ 34th St	EB	TR	0.48	18.6	B	TR	0.52	19.2	B	TR	0.52	19.3	B
	WB	T	0.46	18.4	B	T	0.47	18.4	B	T	0.47	18.5	B
	SB	LT	0.56	19.5	B	LT	0.56	19.5	B	LT	0.56	19.5	B
		R	0.31	17.8	B	R	0.31	17.9	B	R	0.31	17.9	B
INTERSECTION				18.9	B			19.1	B			19.1	B
5th Ave. @ 42nd Street	EB	TR	0.67	25.9	C	TR	0.70	26.8	C	TR	0.70	26.8	C
	WB	LT	0.80	30.1	C	LT	0.83	31.3	C	LT	0.84	32.4	C
	SB	LTR	0.56	16.2	B	LTR	0.56	16.3	B	LTR	0.56	16.3	B
INTERSECTION				21.8	C			22.4	C			22.7	C
57th Street @ 5th Avenue	EB	T	0.59	20.7	C	T	0.60	21.0	C	T	0.60	21.0	C
		R	0.33	17.9	B	R	0.33	17.8	B	R	0.33	17.8	B
	WB	LT	0.38	17.4	B	LT	0.39	17.4	B	LT	0.39	17.4	B
	SB	LT	0.43	17.7	B	LT	0.44	17.8	B	LT	0.44	17.8	B
	R	0.31	17.6	B	R	0.31	17.6	B	R	0.31	17.6	B	
INTERSECTION				18.4	B			18.5	B			18.5	B
2nd Ave. @ East 60th St.	WB	LT	0.01	14.0	B	LT	0.01	14.0	B	LT	0.01	14.0	B
	SB	TR	0.98	38.2	D	TR	0.98	38.4	D	TR	0.98	38.4	D
INTERSECTION				38.1	D			38.3	D			38.3	D
14th Street @ 6th Avenue	EB	LT	0.61	25.1	C	LT	0.61	25.1	C	LT	0.61	25.1	C
	WB	TR	0.58	24.4	C	TR	0.58	24.4	C	TR	0.58	24.4	C
	NB	LTR	0.78	20.9	C	LTR	0.78	21.0	C	LTR	0.78	21.0	C
INTERSECTION				22.3	C			22.3	C			22.3	C
6th Avenue @ 23rd Street	EB	T	0.88	33.7	C	T	0.90	36.2	D	T	0.90	36.2	D
	WB	TR	0.75	26.1	C	TR	0.75	26.2	C	TR	0.75	26.2	C
	NB	LTR	0.92	31.8	C	LTR	0.92	32.0	C	LTR	0.92	32.0	C
INTERSECTION				31.1	C			31.8	C			31.8	C
6th Avenue @ 28th Street	EB	LT	0.63	24.6	C	LT	0.66	25.4	C	LT	0.66	25.4	C
	NB	TR	0.76	17.7	B	TR	0.76	17.7	B	TR	0.76	17.7	B
INTERSECTION				19.2	B			19.4	B			19.4	B
6th Avenue @ 29th Street	WB	TR	0.56	20.4	C	TR	0.58	20.9	C	TR	0.58	20.9	C
	NB	LT	0.87	24.8	C	LT	0.87	24.8	C	LT	0.87	24.8	C
INTERSECTION				23.9	C			23.9	C			23.9	C
6th Avenue @ 30th Street	EB	LT	0.68	21.2	C	LT	0.74	23.3	C	LT	0.74	23.3	C
	NB	TR	0.94	33.5	C	TR	0.96	35.2	D	TR	0.96	35.2	D
INTERSECTION				30.3	C			32.0	C			32.0	C
6th Avenue @ 31st Street	WB	TR	0.66	23.6	C	TR	0.67	23.8	C	TR	0.67	23.8	C
	NB	LT	0.89	24.1	C	LT	0.90	24.7	C	LT	0.90	24.7	C
INTERSECTION				24.0	C			24.5	C			24.5	C

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6th Avenue @ 32nd Street	EB	LT	1.03	78.0	E	LT	1.03	77.3	E	LT	1.03	77.3	E
	NB	TR	0.93	27.1	C	TR	0.95	29.6	C	TR	0.95	29.6	C
INTERSECTION				35.3	D			37.1	D			37.1	D
6th Avenue @ 33rd Street	NB	L	0.55	24.8	C	L	0.64	27.2	C	L	0.64	27.2	C
		T	0.80	25.2	C	T	0.80	25.2	C	T	0.80	25.2	C
INTERSECTION				25.2	C			25.6	C			25.6	C
6th Avenue @ 35th Street	WB	TR	0.90	43.9	D	TR	0.92	47.7	D	TR	0.92	47.7	D
	NB	LT	0.57	9.5	A	LT	0.57	9.5	A	LT	0.57	9.5	A
INTERSECTION				18.9	B			20.2	C			20.2	C
6th Avenue @ 36th Street	EB	LT	0.29	16.3	B	LT	0.30	16.3	B	LT	0.30	16.3	B
	NB	TR	0.68	18.1	B	TR	0.68	18.0	B	TR	0.68	18.0	B
INTERSECTION				17.6	B			17.6	B			17.6	B
6th Ave @ 37th St	WB	TR	0.25	15.9	B	TR	0.27	16.1	B	TR	0.27	16.1	B
	NB	LT	0.64	17.5	B	LT	0.64	17.5	B	LT	0.64	17.5	B
INTERSECTION				17.1	B			17.1	B			17.1	B
6th Avenue @ 38th Street	EB	LT	0.62	25.0	C	LT	0.65	25.6	C	LT	0.65	25.6	C
	NB	TR	0.62	13.4	B	TR	0.62	13.4	B	TR	0.62	13.4	B
INTERSECTION				16.3	B			16.5	B			16.5	B
6th Avenue @ 39th Street	WB	TR	1.01	58.6	E	TR	1.04	68.2	E	TR	0.72	26.4	C
	NB	LT	0.62	13.4	B	LT	0.62	13.4	B	LT	0.62	13.4	B
INTERSECTION				28.0	C			31.5	C			17.7	B
6th Avenue @ 40th Avenue	EB	LT	0.48	21.9	C	LT	0.50	22.2	C	LT	0.50	22.2	C
	NB	TR	0.55	12.5	B	TR	0.55	12.5	B	TR	0.55	12.5	B
INTERSECTION				14.6	B			14.8	B			14.8	B
6th Avenue @ 41st Street	NB	LT	0.67	11.5	B	LT	0.67	11.6	B	LT	0.67	11.6	B
	INTERSECTION				11.5	B			11.6	B			11.6
6th Ave @ 42nd St	EB	LT	1.01	63.8	E	LT	1.06	77.6	E	LT	0.90	38.7	D
	WB	TR	1.05	71.5	E	TR	1.08	82.1	F	TR	0.92	38.5	D
	NB	LTR	0.61	13.3	B	LTR	0.61	13.3	B	LTR	0.65	16.1	B
INTERSECTION				39.3	D			45.6	D			27.0	C
6th Avenue @ 43rd Street	WB	TR	0.53	27.4	C	TR	0.53	27.4	C	TR	0.53	27.4	C
	NB	LT	0.62	10.0	A	LT	0.62	10.0	A	LT	0.62	10.0	A
INTERSECTION				12.4	B			12.3	B			12.3	B
6th Avenue @ 44th Street	EB	LT	1.06	80.1	F	LT	1.07	80.9	F	LT	1.07	80.9	F
	NB	TR	0.61	9.8	A	TR	0.61	9.8	A	TR	0.61	9.8	A
INTERSECTION				30.2	C			30.4	C			30.4	C
6th Avenue @ 45th Street	WB	T	0.43	24.8	C	T	0.45	25.1	C	T	0.45	25.1	C
		R	0.30	24.0	C	R	0.30	24.0	C	R	0.30	24.0	C
	NB	LT	0.59	9.6	A	LT	0.59	9.6	A	LT	0.59	9.6	A
INTERSECTION				12.6	B			12.7	B			12.7	B
6th Avenue @ 46th Street	EB	LT	0.71	31.4	C	LT	0.71	31.4	C	LT	0.71	31.4	C
	NB	TR	0.57	9.4	A	TR	0.58	9.5	A	TR	0.58	9.5	A
INTERSECTION				14.5	B			14.4	B			14.4	B
6th Avenue @ 50th Street	EB	LT	1.25	152.3	F	LT	1.26	154.6	F	LT	1.15	108.4	F
	NB	T	0.58	9.6	A	T	0.58	9.6	A	T	0.62	12.1	B
		R	0.28	11.5	B	R	0.28	11.5	B	R	0.30	13.3	B
INTERSECTION				61.1	E			62.1	E			47.0	D
57th Street @ 6th Avenue	EB	LT	0.40	17.6	B	LT	0.41	17.7	B	LT	0.41	17.7	B
	WB	T	0.44	18.3	B	T	0.44	18.3	B	T	0.44	18.3	B
		R	0.45	19.9	B	R	0.45	19.9	B	R	0.45	19.9	B
	NB	LT	0.65	20.9	C	LT	0.65	20.9	C	LT	0.65	20.9	C
		R	0.46	20.0	B	R	0.46	20.0	B	R	0.46	20.0	B
INTERSECTION				19.6	B			19.7	B			19.7	B

14th Street @ 7th Avenue	EB	TR	0.51	22.9	C	TR	0.51	22.9	C	TR	0.51	22.9	C
	WB	LT	0.61	25.4	C	LT	0.61	25.4	C	LT	0.61	25.4	C
	SB	LT	0.47	15.3	B	LT	0.48	15.5	B	LT	0.48	15.5	B
		R	0.19	13.3	B	R	0.19	13.3	B	R	0.19	13.3	B
INTERSECTION				18.9	B			18.9	B			18.9	B
7th Avenue @ 23rd Street	EB	TR	0.96	43.4	D	TR	1.04	62.9	E	TR	0.97	42.8	D
	WB	T	0.71	23.2	C	T	0.72	23.3	C	T	0.67	20.0	B
	SB	LTR	0.54	20.3	C	LTR	0.54	20.3	C	LTR	0.59	22.9	C
INTERSECTION				27.9	C			34.3	C			28.4	C
7th Ave @ 28th St	EB	TR	0.18	13.1	B	TR	0.22	13.4	B	TR	0.22	13.4	B
	SB	LT	0.70	22.2	C	LT	0.62	20.7	C	LT	0.62	20.7	C
INTERSECTION				19.9	B			18.5	B			18.5	B
7th Ave @ 29th St	WB	LT	0.63	25.3	C	LT	0.63	25.2	C	LT	0.63	25.2	C
	SB	TR	0.52	13.2	B	TR	0.46	12.5	B	TR	0.46	12.5	B
INTERSECTION				16.8	B			16.7	B			16.7	B
7th Ave @ 30th St	EB	TR	0.73	28.0	C	TR	0.86	34.8	C	TR	0.86	34.8	C
	SB	LT	0.51	13.1	B	LT	0.43	12.2	B	LT	0.43	12.2	B
INTERSECTION				18.4	B			22.1	C			22.1	C
7th Ave @ 31st St	WB	LT	0.61	23.2	C	LT	0.62	23.7	C	LT	0.62	23.7	C
	SB	TR	0.39	13.1	B	TR	0.33	12.6	B	TR	0.33	12.6	B
INTERSECTION				16.3	B			16.5	B			16.5	B
7th Ave @ 32nd St	SB	LT	0.30	3.3	A	LT	0.26	3.2	A	LT	0.26	3.2	A
	INTERSECTION				3.3	A			3.2	A			3.2
7th Ave @ 33rd St	WB	LT	0.69	38.4	D	LT	0.78	42.9	D	LT	0.78	42.9	D
	SB	TR	0.43	3.9	A	TR	0.39	3.7	A	TR	0.39	3.7	A
INTERSECTION				9.7	A			11.9	B			11.9	B
7th Ave 34th St	EB	TR	0.55	22.8	C	TR	0.58	23.4	C	TR	0.59	23.5	C
	WB	LT	0.82	31.3	C	LT	0.84	32.3	C	LT	0.84	32.8	C
	SB	T	0.68	15.5	B	T	0.64	14.8	B	T	0.64	14.8	B
INTERSECTION				21.6	C			22.0	C			22.2	C
7th Ave @ 35th St	WB	L	0.40	22.8	C	L	0.44	23.6	C	L	0.44	23.6	C
		LT	0.27	20.1	C	LT	0.28	20.1	C	LT	0.28	20.1	C
	SB	TR	0.66	13.6	B	TR	0.62	13.0	B	TR	0.62	13.0	B
INTERSECTION				15.4	B			15.2	B			15.2	B
7th Ave @ 36th St	EB	TR	0.62	21.7	C	TR	0.61	21.5	C	TR	0.61	21.5	C
	SB	LT	0.56	16.5	B	LT	0.53	16.1	B	LT	0.53	16.1	B
INTERSECTION				18.0	B			17.8	B			17.8	B
7th Ave @ 37th St	WB	LT	0.38	17.8	B	LT	0.41	18.2	B	LT	0.41	18.2	B
	SB	TR	0.77	20.6	C	TR	0.74	19.8	B	TR	0.74	19.8	B
INTERSECTION				20.0	B			19.4	B			19.4	B
7th Ave @ 38th St	EB	TR	0.54	20.2	C	TR	0.54	20.3	C	TR	0.54	20.3	C
	SB	LT	0.70	19.0	B	LT	0.69	18.6	B	LT	0.69	18.6	B
INTERSECTION				19.3	B			19.1	B			19.1	B
7th Ave @ 39th St	WB	LT	0.43	17.9	B	LT	0.44	18.1	B	LT	0.44	18.1	B
	SB	TR	0.69	18.7	B	TR	0.68	18.5	B	TR	0.68	18.5	B
INTERSECTION				18.4	B			18.4	B			18.4	B
7th Ave @ 40th St	EB	TR	0.74	23.9	C	TR	0.75	24.0	C	TR	0.75	24.0	C
	SB	LT	0.65	20.5	C	LT	0.66	20.5	C	LT	0.66	20.5	C
INTERSECTION				21.7	C			21.8	C			21.8	C
7th Ave @ 41st St	WB	LT	0.29	16.6	B	LT	0.30	16.8	B	LT	0.30	16.8	B
	SB	TR	0.65	18.1	B	TR	0.66	18.1	B	TR	0.66	18.1	B
INTERSECTION				17.8	B			17.9	B			17.9	B

7th Ave @ 42nd St	EB	TR	0.80	28.0	C	TR	0.84	30.5	C	TR	0.84	30.5	C
	WB	T	0.36	17.2	B	T	0.38	17.4	B	T	0.38	17.4	B
	SB	LTR	0.63	17.6	B	LTR	0.62	17.6	B	LTR	0.62	17.6	B
INTERSECTION				20.7	C			21.6	C			21.6	C
7th Avenue @ 43rd Street	WB	LT	0.44	24.5	C	LT	0.44	24.5	C	LT	0.44	24.5	C
	SB	TR	0.47	9.2	A	TR	0.47	9.2	A	TR	0.47	9.2	A
INTERSECTION				12.3	B			12.3	B			12.3	B
7th Avenue @ 44th Street	EB	TR	0.58	23.4	C	TR	0.59	23.4	C	TR	0.59	23.4	C
	SB	T	0.51	12.3	B	T	0.51	12.3	B	T	0.51	12.3	B
INTERSECTION				16.8	B			16.8	B			16.8	B
7th Avenue @ 45th Street	WB	LT	0.60	24.4	C	LT	0.61	24.8	C	LT	0.61	24.8	C
	SB	T	0.50	12.2	B	T	0.50	12.2	B	T	0.50	12.2	B
INTERSECTION				16.1	B			16.3	B			16.3	B
7th Avenue @ 46th Street	EB	TR	0.29	19.4	B	TR	0.29	19.4	B	TR	0.29	19.4	B
	SB	LT	0.56	12.9	B	LT	0.56	12.9	B	LT	0.56	12.9	B
INTERSECTION				14.4	B			14.4	B			14.4	B
7th Avenue @ 50th Street	EB	TR	1.08	68.8	E	TR	1.09	70.7	E	TR	1.09	70.7	E
	SB	LT	0.56	12.9	B	LT	0.56	12.9	B	LT	0.56	12.9	B
INTERSECTION				36.7	D			37.6	D			37.6	D
57th Street @ 7th Avenue	EB	T	0.47	18.8	B	T	0.48	18.9	B	T	0.48	18.9	B
		R	0.28	17.1	B	R	0.28	17.1	B	R	0.28	17.1	B
	WB	T	0.40	17.5	B	T	0.40	17.5	B	T	0.40	17.5	B
	SB	LTR	0.35	16.9	B	LTR	0.35	16.9	B	LTR	0.35	16.9	B
INTERSECTION				17.6	B			17.6	B			17.6	B
14th Street @ 8th Avenue	EB	LT	0.55	24.2	C	LT	0.55	24.2	C	LT	0.55	24.2	C
	WB	TR	0.57	24.2	C	TR	0.57	24.2	C	TR	0.57	24.2	C
	NB	LTR	0.47	15.2	B	LTR	0.47	15.2	B	LTR	0.47	15.2	B
INTERSECTION				18.6	B			18.6	B			18.6	B
8th Avenue @ 23rd Street	EB	LT	0.78	30.6	C	LT	0.77	29.5	C	LT	0.77	29.5	C
	WB	TR	1.08	81.4	F	TR	1.08	82.3	F	TR	1.08	82.3	F
	NB	LTR	0.79	16.9	B	LTR	0.80	17.3	B	LTR	0.80	17.3	B
INTERSECTION				36.3	D			36.3	D			36.3	D
8th Avenue @ 28th Street	EB	LT	0.51	23.5	C	LT	0.55	24.3	C	LT	0.55	24.3	C
	NB	TR	0.76	15.3	B	TR	0.75	15.0	B	TR	0.75	15.0	B
INTERSECTION				16.9	B			17.0	B			17.0	B
8th Avenue @ 29th Street	WB	TR	0.44	18.7	B	TR	0.44	18.6	B	TR	0.44	18.6	B
	NB	LT	0.88	24.3	C	LT	0.85	22.8	C	LT	0.85	22.8	C
INTERSECTION				23.3	C			22.1	C			22.1	C
8th Ave @ 30th St	EB	LT	0.59	20.9	C	LT	0.73	24.4	C	LT	0.73	24.4	C
	NB	TR	0.80	21.2	C	TR	0.76	20.0	C	TR	0.76	20.0	C
INTERSECTION				21.1	C			21.4	C			21.4	C
8th Avenue @ 31st Street	WB	TR	0.50	19.7	B	TR	0.52	20.1	C	TR	0.52	20.1	C
	NB	LT	0.87	24.3	C	LT	0.83	22.5	C	LT	0.83	22.5	C
INTERSECTION				23.4	C			21.9	C			21.9	C
8th Ave @ 33rd St	WB	TR	0.23	12.0	B	TR	0.27	12.3	B	TR	0.27	12.3	B
	NB	LT	0.99	44.1	D	LT	0.94	37.0	D	LT	0.94	37.0	D
INTERSECTION				37.9	D			31.2	C			31.2	C
8th Ave @ 34th St	EB	LT	1.05	71.8	E	LT	1.18	118.6	F	LT	1.05	68.1	E
	WB	TR	0.54	19.5	B	TR	0.54	19.6	B	TR	0.49	15.7	B
	NB	LTR	0.77	20.7	C	LTR	0.70	18.9	B	LTR	0.80	26.0	C
INTERSECTION				32.3	C			44.6	D			33.9	C
8th Avenue @ 35th Street	WB	TR	0.58	21.5	C	TR	0.60	22.0	C	TR	0.60	22.0	C
	NB	LT	0.69	18.6	B	LT	0.63	17.6	B	LT	0.63	17.6	B
INTERSECTION				19.3	B			18.8	B			18.8	B

8th Avenue @ 36th Street	EB	LT	0.67	23.2	C	LT	0.75	25.7	C	LT	0.75	25.7	C
	NB	TR	0.72	19.2	B	TR	0.67	18.3	B	TR	0.67	18.3	B
INTERSECTION				20.4	C			20.8	C			20.8	C
8th Avenue @ 37th Street	WB	TR	0.46	19.1	B	TR	0.48	19.2	B	TR	0.48	19.2	B
	NB	LT	0.75	19.9	B	LT	0.73	19.5	B	LT	0.73	19.5	B
INTERSECTION				19.8	B			19.4	B			19.4	B
8th Avenue @ 38th Street	EB	LT	0.68	23.5	C	LT	0.84	31.6	C	LT	0.84	31.6	C
	NB	TR	0.71	19.1	B	TR	0.72	19.2	B	TR	0.72	19.2	B
INTERSECTION				20.4	C			23.1	C			23.1	C
8th Avenue @ 39th Street	WB	TR	0.78	27.8	C	TR	0.87	34.1	C	TR	0.87	34.1	C
	NB	LT	0.77	20.5	C	LT	0.79	20.9	C	LT	0.79	20.9	C
INTERSECTION				22.6	C			24.8	C			24.8	C
8th Avenue @ 40th Street	EB	LT	0.61	19.6	B	LT	0.64	20.5	C	LT	0.64	20.5	C
	NB	TR	0.89	28.1	C	TR	0.91	29.3	C	TR	0.91	29.3	C
INTERSECTION				25.7	C			26.7	C			26.7	C
8th Avenue @ 41st Street	WB	TR	0.31	12.9	B	TR	0.32	13.0	B	TR	0.32	13.0	B
	NB	LT	0.73	24.9	C	LT	0.76	25.5	C	LT	0.76	25.5	C
INTERSECTION				22.8	C			23.3	C			23.3	C
8th Ave @ 42nd St	EB	DefL	0.41	20.7	C	DefL	0.45	22.4	C	DefL	0.45	22.4	C
		T	0.45	5.3	A	T	0.47	5.5	A	T	0.47	5.5	A
	WB	TR	0.53	21.4	C	TR	0.55	21.8	C	TR	0.55	21.8	C
	NB	LTR	0.66	21.9	C	LTR	0.68	22.3	C	LTR	0.68	22.3	C
INTERSECTION				18.3	B			18.6	B			18.6	B
8th Avenue @ 43rd Street	WB	TR	0.28	16.3	B	TR	0.28	16.3	B	TR	0.28	16.3	B
	NB	LT	0.70	18.9	B	LT	0.70	18.9	B	LT	0.70	18.9	B
INTERSECTION				18.4	B			18.3	B			18.3	B
8th Avenue @ 44th Street	EB	LT	0.77	26.3	C	LT	0.77	26.3	C	LT	0.77	26.3	C
	NB	TR	0.47	15.2	B	TR	0.47	15.2	B	TR	0.47	15.2	B
INTERSECTION				18.9	B			18.9	B			18.9	B
8th Avenue @ 45th Street	WB	TR	0.49	19.3	B	TR	0.50	19.5	B	TR	0.50	19.5	B
	NB	LT	0.53	16.1	B	LT	0.53	16.0	B	LT	0.53	16.0	B
INTERSECTION				16.9	B			16.9	B			16.9	B
8th Avenue @ 46th Street	EB	LT	0.30	16.4	B	LT	0.30	16.4	B	LT	0.30	16.4	B
	NB	TR	0.60	16.9	B	TR	0.60	16.9	B	TR	0.60	16.9	B
INTERSECTION				16.8	B			16.8	B			16.8	B
57th Street @ 8th Avenue	EB	LT	0.66	26.1	C	LT	0.67	26.4	C	LT	0.67	26.4	C
	WB	T	0.64	25.0	C	T	0.64	25.0	C	T	0.64	25.0	C
		R	0.52	24.8	C	R	0.52	24.8	C	R	0.52	24.8	C
	NB	LTR	0.55	16.2	B	LTR	0.55	16.2	B	LTR	0.55	16.2	B
INTERSECTION				20.6	C			20.7	C			20.7	C
14th Street @ 9th Avenue	EB	LTR	0.20	29.4	C	LTR	0.20	29.4	C	LTR	0.20	29.4	C
	WB	LTR	0.97	68.0	E	LTR	0.97	68.0	E	LTR	0.97	68.0	E
	NB	L	0.47	39.8	D	L	0.47	40.0	D	L	0.47	40.0	D
		TR	0.25	33.1	C	TR	0.25	33.1	C	TR	0.25	33.1	C
	SB	L	0.65	31.2	C	L	0.65	31.2	C	L	0.65	31.2	C
		T	0.85	35.5	D	T	0.91	40.5	D	T	0.91	40.5	D
		R	0.29	22.4	C	R	0.29	22.4	C	R	0.29	22.4	C
INTERSECTION				40.5	D			42.5	D			42.5	D
9th Avenue @ 23rd Street	EB	TR	0.44	26.5	C	TR	0.43	26.5	C	TR	0.43	26.5	C
	WB	LT	1.29	166.4	F	LT	1.29	163.7	F	LT	1.29	163.7	F
	SB	LTR	0.73	22.3	C	LTR	0.77	23.2	C	LTR	0.77	23.2	C
INTERSECTION				61.9	E			60.5	E			60.5	E
9th Avenue @ 28th Street	EB	TR	0.36	24.0	C	TR	0.36	24.0	C	TR	0.36	24.0	C
	SB	LT	0.63	10.0	B	LT	0.69	10.9	B	LT	0.69	10.9	B
INTERSECTION				11.7	B			12.3	B			12.3	B

9th Avenue @ 29th Street	WB	LT	0.30	22.6	C	LT	0.32	22.9	C	LT	0.32	22.9	C
	SB	TR	0.79	13.0	B	TR	0.88	16.1	B	TR	0.88	16.1	B
INTERSECTION				15.1	B			17.5	B			17.5	B
9th Ave @ 30th St	EB	TR	0.39	21.0	C	TR	0.43	21.4	C	TR	0.43	21.4	C
	SB	LT	0.59	10.3	B	LT	0.71	11.9	B	LT	0.71	11.9	B
INTERSECTION				13.0	B			14.0	B			14.0	B
9th Avenue @ 31st Street	WB	LT	0.54	26.2	C	LT	0.57	26.7	C	LT	0.57	26.7	C
	SB	TR	0.58	9.5	A	TR	0.69	10.8	B	TR	0.69	10.8	B
INTERSECTION				13.6	B			14.4	B			14.4	B
9th Ave @ 33rd St	WB	LT	0.82	38.4	D	LT	1.15	114.7	F	LT	0.73	31.3	C
	SB	TR	0.48	8.6	A	TR	0.57	9.3	A	TR	0.57	9.3	A
INTERSECTION				15.4	B			34.4	C			14.6	B
9th Ave @ 34th St	EB	TR	0.74	31.1	C	TR	0.96	49.8	D	TR	0.87	35.8	D
	WB	DefL	0.62	34.2	C	DefL	0.70	41.5	D	DefL	0.66	37.3	D
		T	0.51	16.5	B	T	0.50	16.3	B	T	0.48	14.3	B
	SB	LTR	0.68	22.2	C	LTR	0.78	24.5	C	LTR	0.86	29.9	C
INTERSECTION				23.9	C			30.5	C			28.9	C
9th Avenue @ 35th Street	WB	LT	0.58	27.9	C	LT	0.58	28.0	C	LT	0.58	28.0	C
	SB	TR	0.47	8.6	A	TR	0.54	9.2	A	TR	0.54	9.2	A
INTERSECTION				12.8	B			12.8	B			12.8	B
9th Avenue @ 36th Street	EB	TR	0.50	25.5	C	TR	0.59	27.0	C	TR	0.59	27.0	C
	SB	LT	0.49	8.7	A	LT	0.55	9.2	A	LT	0.55	9.2	A
INTERSECTION				13.1	B			14.1	B			14.1	B
9th Ave @ 37th St	WB	LT	0.65	29.8	C	LT	0.80	36.2	D	LT	0.80	36.2	D
	SB	TR	0.52	9.0	A	TR	0.58	9.5	A	TR	0.58	9.5	A
INTERSECTION				13.6	B			15.5	B			15.5	B
9th Avenue @ 38th Street	EB	TR	0.79	35.8	D	TR	0.96	55.1	E	TR	0.55	24.4	C
	SB	LT	0.55	9.2	A	LT	0.59	9.7	A	LT	0.63	12.2	B
INTERSECTION				15.4	B			21.0	C			15.2	B
9th Avenue @ 39th Street	WB	LT	0.79	34.9	C	LT	0.93	48.3	D	LT	0.87	39.3	D
	SB	TR	0.55	9.2	A	TR	0.58	9.5	A	TR	0.61	11.2	B
INTERSECTION				15.9	B			19.7	B			18.5	B
9th Avenue @ 40th Street	EB	TR	0.65	28.2	C	TR	0.69	29.2	C	TR	0.69	29.2	C
	SB	LT	0.51	8.8	A	LT	0.53	9.1	A	LT	0.53	9.1	A
INTERSECTION				14.9	B			15.5	B			15.5	B
9th Avenue @ 41st Street	WB	LT	0.46	22.0	C	LT	0.51	22.9	C	LT	0.51	22.9	C
	SB	TR	0.86	19.3	B	TR	0.91	22.1	C	TR	0.91	22.1	C
INTERSECTION				19.8	B			22.2	C			22.2	C
9th Ave @ 42nd St	EB	TR	1.10	95.9	F	TR	1.19	129.3	F	TR	1.08	83.3	F
	WB	DefL	0.83	53.8	D	DefL	0.82	53.2	D	DefL	0.81	50.9	D
		T	0.28	13.6	B	T	0.32	14.1	B	T	0.30	12.2	B
	SB	LTR	0.74	23.4	C	LTR	0.79	24.5	C	LTR	0.86	29.9	C
INTERSECTION				42.1	D			50.9	D			42.3	D
9th Avenue @ 43rd Street	WB	LT	0.34	17.2	B	LT	0.34	17.2	B	LT	0.34	17.2	B
	SB	TR	0.72	18.8	B	TR	0.75	19.4	B	TR	0.75	19.4	B
INTERSECTION				18.6	B			19.1	B			19.1	B
9th Avenue @ 44th Street	EB	TR	0.84	33.8	C	TR	0.84	33.8	C	TR	0.84	33.8	C
	SB	LT	0.66	13.9	B	LT	0.69	14.4	B	LT	0.69	14.4	B
INTERSECTION				19.3	B			19.5	B			19.5	B
9th Avenue @ 45th Street	WB	LT	0.24	22.1	C	LT	0.25	22.2	C	LT	0.25	22.2	C
	SB	TR	0.58	9.5	A	TR	0.60	9.8	A	TR	0.60	9.8	A
INTERSECTION				11.7	B			11.9	B			11.9	B
9th Avenue @ 46th Street	EB	TR	0.50	27.3	C	TR	0.50	27.3	C	TR	0.50	27.3	C
	SB	LT	0.63	11.0	B	LT	0.65	11.2	B	LT	0.65	11.2	B
INTERSECTION				13.5	B			13.6	B			13.6	B

9th Avenue @ 50th Street	EB	TR	1.06	77.8	E	TR	1.06	79.8	E	TR	1.06	79.8	E
	SB	LT	0.80	13.4	B	LT	0.83	14.1	B	LT	0.83	14.1	B
INTERSECTION				31.2	C					32.0	C		
57th Street @ 9th Avenue	EB	T	0.77	40.5	D	T	0.78	41.2	D	TR	0.64	34.5	C
		R	0.37	33.3	C	R	0.37	33.3	C				
	WB	Defl	1.10	97.1	F	Defl	1.11	101.9	F	Defl	0.98	58.6	E
		T	0.73	25.8	C	T	0.73	25.8	C	T	0.39	16.4	B
	SB	LTR	1.02	55.2	E	LTR	1.05	63.7	E	LTR	0.80	29.7	C
INTERSECTION				52.4	D					57.8	E		
Broadway @ 23rd Street	EB	TR	0.76	24.9	C	TR	0.78	25.6	C	TR	0.78	25.6	C
	WB	LT	0.69	24.3	C	LT	0.70	24.6	C	LT	0.70	24.6	C
	SB	LT	0.28	16.1	B	LT	0.28	16.1	B	LT	0.28	16.1	B
INTERSECTION				22.0	C					22.4	C		
Broadway @ 24th Street	EB	R	0.21	18.8	B	R	0.22	18.8	B	R	0.22	18.8	B
	SB	T	0.18	12.6	B	T	0.18	12.6	B	T	0.18	12.6	B
INTERSECTION				15.2	B					15.3	B		
Broadway @ 30th St	EB	TR	1.04	73.8	E	TR	1.16	116.7	F	TR	0.53	20.4	C
	SB	LT	0.64	21.2	C	LT	0.64	21.3	C	LT	0.64	21.2	C
INTERSECTION				42.4	D					62.3	E		
Broadway @ 31st St	WB	LT	0.47	19.5	B	LT	0.47	19.5	B	LT	0.47	19.5	B
	SB	TR	0.84	29.3	C	TR	0.85	29.6	C	TR	0.85	29.6	C
INTERSECTION				25.7	C					25.9	C		
Broadway @ 32nd St	EB	TR	0.32	17.3	B	TR	0.32	17.3	B	TR	0.32	17.3	B
	SB	L	0.32	17.0	B	L	0.32	17.0	B	L	0.32	17.0	B
		T	0.64	21.3	C	T	0.64	21.3	C	T	0.64	21.3	C
INTERSECTION				19.5	B					19.5	B		
Broadway @ 33rd St	WB	L	0.08	15.2	B	L	0.08	15.2	B	L	0.08	15.2	B
	SB	T	0.64	24.5	C	T	0.64	24.5	C	T	0.64	24.5	C
INTERSECTION				24.0	C					24.1	C		
Broadway @ 35th St	WB	LT	0.24	7.4	A	LT	0.25	7.4	A	LT	0.25	7.4	A
	SB	TR	1.01	66.3	E	TR	1.02	67.7	E	TR	1.02	67.7	E
INTERSECTION				44.2	D					44.5	D		
Broadway @ 36th St	EB	TR	0.43	12.6	B	TR	0.44	12.7	B	TR	0.44	12.7	B
	SB	LT	0.63	27.2	C	LT	0.63	27.2	C	LT	0.63	27.2	C
INTERSECTION				21.7	C					21.8	C		
Broadway @ 37th St	WB	LT	0.34	14.4	B	LT	0.37	14.7	B	LT	0.37	14.7	B
	SB	TR	0.44	20.9	C	TR	0.44	20.9	C	TR	0.44	20.9	C
INTERSECTION				19.1	B					19.1	B		
Broadway @ 38th St	EB	TR	0.45	18.2	B	TR	0.48	18.7	B	TR	0.48	18.7	B
	SB	LT	0.58	20.4	C	LT	0.58	20.4	C	LT	0.58	20.4	C
INTERSECTION				19.8	B					19.9	B		
Broadway @ 39th St	WB	LT	0.92	40.8	D	LT	0.95	44.6	D	LT	0.95	44.6	D
	SB	TR	0.38	15.3	B	TR	0.38	15.3	B	TR	0.38	15.3	B
INTERSECTION				26.4	C					28.2	C		
Broadway @ 40th St	EB	TR	0.39	17.4	B	TR	0.40	17.6	B	TR	0.40	17.6	B
	SB	LT	0.38	17.1	B	LT	0.38	17.1	B	LT	0.38	17.1	B
INTERSECTION				17.2	B					17.3	B		
Broadway @ 41st St	WB	LT	0.69	28.5	C	LT	0.72	30.5	C	LT	0.72	30.5	C
	SB	TR	0.39	17.2	B	TR	0.39	17.2	B	TR	0.39	17.2	B
INTERSECTION				19.5	B					20.1	C		
Broadway @ 42nd St	EB	T	0.56	25.1	C	T	0.59	25.6	C	T	0.59	25.6	C
	WB	LT	0.78	25.6	C	LT	0.82	28.1	C	LT	0.82	28.1	C
	SB	LTR	0.42	17.6	B	LTR	0.42	17.6	B	LTR	0.42	17.6	B
INTERSECTION				22.1	C					23.0	C		

Broadway @ 43rd Street	WB	LT	0.46	22.1	C	LT	0.45	22.0	C	LT	0.45	22.0	C
	SB	T	0.77	22.7	C	T	0.77	22.7	C	T	0.77	22.7	C
INTERSECTION				22.5	C			22.5	C			22.5	C
Broadway @ 44th Street	EB	TR	0.49	21.8	C	TR	0.49	21.8	C	TR	0.49	21.8	C
	SB	LT	0.51	16.0	B	LT	0.51	16.0	B	LT	0.51	16.0	B
INTERSECTION				18.5	B			18.5	B			18.5	B
Broadway @ 45th Street	WB	LT	0.44	21.6	C	LT	0.45	21.9	C	LT	0.45	21.9	C
	SB	T	0.63	14.7	B	T	0.62	14.7	B	T	0.62	14.7	B
		R	0.22	13.5	B	R	0.22	13.5	B	R	0.22	13.5	B
INTERSECTION				16.8	B			16.9	B			16.9	B
Broadway @ 46th Street	EB	TR	0.28	19.3	B	TR	0.28	19.3	B	TR	0.28	19.3	B
	SB	T	0.48	15.6	B	T	0.47	15.5	B	T	0.47	15.5	B
INTERSECTION				16.7	B			16.7	B			16.7	B
Broadway @ 50th Street	EB	TR	1.24	145.7	F	TR	1.25	148.2	F	TR	1.15	105.1	F
	SB	LT	0.63	18.0	B	LT	0.63	18.0	B	LT	0.67	20.7	C
INTERSECTION				78.3	E			79.6	E			60.7	E
Broadway/6th Ave@34th St	EB	T	0.71	31.7	C	T	0.77	33.9	C	T	0.78	34.3	C
	WB	TR	0.85	37.8	D	TR	0.86	38.6	D	TR	0.87	39.3	D
	NB	T	1.09	82.3	F	T	1.09	82.5	F	T	1.09	82.5	F
	SB	T	1.03	71.4	E	T	1.03	72.6	E	T	1.03	72.6	E
INTERSECTION				61.3	E			61.7	E			61.8	E
Cardinal Stepanic Plz @ 40 St	EB	TR	0.17	14.9	B	TR	0.18	15.0	B	TR	0.18	15.0	B
		R	0.25	16.1	B	R	0.27	16.3	B	R	0.27	16.3	B
	SB	T	0.48	20.4	C	T	0.49	20.6	C	T	0.49	20.6	C
INTERSECTION				18.2	B			18.4	B			18.4	B
Dyer Avenue @ 34th Street	EB	T	0.86	42.3	D	T	1.06	81.3	F	T	0.67	30.7	C
	WB	T	0.35	5.5	A	T	0.34	5.5	A	T	0.35	5.5	A
		R	0.20	5.0	A	R	0.21	5.0	A	R	0.21	5.0	A
	SB	L	0.39	34.9	C	L	0.41	35.1	D	L	0.41	35.1	D
		R	0.47	41.1	D	R	0.50	42.1	D	R	0.50	42.1	D
INTERSECTION				24.3	C			42.0	D			21.1	C
Dyer Avenue @ 35th Street	WB	LTR	0.40	26.2	C	LTR	0.42	26.4	C	LTR	0.42	26.4	C
	NB	LT	0.10	5.0	A	LT	0.10	5.0	A	LT	0.10	5.0	A
	SB	TR	0.18	8.7	A	TR	0.19	8.7	A	TR	0.19	8.7	A
INTERSECTION				15.3	B			15.5	B			15.5	B
Dyer Avenue @ 36th Street	EB	LT	0.47	27.8	C	LT	0.54	29.0	C	LT	0.54	29.0	C
	NB	TR	0.28	22.0	C	TR	0.28	22.0	C	TR	0.28	22.0	C
	SB	DefL	0.30	10.4	B	DefL	0.34	11.0	B	DefL	0.34	11.0	B
		TR	0.20	8.3	A	TR	0.20	8.3	A	TR	0.20	8.3	A
INTERSECTION				16.9	B			17.8	B			17.8	B
Dyer Avenue @ 40th Street	EB	LT	0.28	26.1	C	LT	0.34	26.8	C	LT	0.34	26.8	C
	NB	TR	0.36	5.1	A	TR	0.36	5.1	A	TR	0.36	5.1	A
		R	0.70	11.3	B	R	0.70	11.2	B	R	0.70	11.2	B
INTERSECTION				9.8	A			10.3	B			10.3	B
Dyer Avenue @ 41st Street	WB	TR	0.83	41.7	D	TR	0.91	49.2	D	TR	0.77	35.2	D
	NB	L	1.05	80.3	F	L	1.08	90.2	F	L	0.99	69.7	E
		TR	0.36	20.6	C	TR	0.36	20.6	C	LTR	0.48	25.4	C
INTERSECTION				45.0	D			50.8	D			39.0	D
Dyer Ave @ 42nd St	EB	T	0.56	24.5	C	T	0.63	26.0	C	T	0.63	26.0	C
	WB	T	0.49	23.2	C	T	0.55	24.2	C	T	0.55	24.2	C
	NB	L	0.24	12.7	B	L	0.24	12.7	B	L	0.24	12.7	B
		LTR	0.12	8.9	A	LTR	0.12	8.9	A	LTR	0.12	8.9	A
		R	0.41	11.9	B	R	0.41	11.9	B	R	0.41	11.9	B
	SB	R	0.04	11.1	B	R	0.04	11.1	B	R	0.04	11.1	B
INTERSECTION				18.6	B			19.7	B			19.7	B

Greenwich St @ Canal St	EB	LTR	0.69	10.7	B	LTR	0.70	10.9	B	LTR	0.70	10.9	B
	WB	LTR	1.01	47.0	D	LTR	1.03	53.1	D	DefL	0.27	8.8	A
INTERSECTION				20.8	C			22.5	C			9.0	A
Hudson St @ Canal St	EB	L	0.61	18.5	B	L	0.62	19.0	B	L	0.62	19.0	B
		LT	0.77	18.5	B	LT	0.79	19.4	B	LT	0.79	19.4	B
	WB	TR	0.31	9.8	A	TR	0.31	9.8	A	TR	0.31	9.8	A
		R	0.82	23.3	C	R	0.82	23.3	C	R	0.82	23.3	C
	NB	LT	0.39	25.6	C	LT	0.39	25.6	C	LT	0.39	25.6	C
		R	0.17	24.2	C	R	0.17	24.2	C	R	0.17	24.2	C
INTERSECTION				19.7	B			20.0	B			20.0	B
Javitz Center @ 34th Street	EB	LT	0.18	3.9	A	LT	0.20	4.0	A	LT	0.20	4.0	A
	WB	TR	0.25	4.2	A	TR	0.33	4.7	A	TR	0.33	4.7	A
	SB	L	0.02	43.6	D	L	0.10	44.9	D	L	0.15	45.7	D
		R	0.02	43.7	D	R	0.04	43.9	D	R	0.04	43.9	D
INTERSECTION				4.4	A			5.1	A			5.4	A
Lexington Ave @ 34th St	EB	TR	0.62	24.1	C	TR	0.67	25.1	C	TR	0.68	25.2	C
	WB	LT	1.08	84.2	F	LT	1.14	103.7	F	LT	0.72	26.9	C
	SB	LT	0.65	18.3	B	LT	0.65	18.3	B	LT	0.65	18.3	B
		R	0.04	11.6	B	R	0.05	11.7	B	R	0.05	11.7	B
INTERSECTION				38.6	D			44.0	D			22.8	C
Lincoln Tunnel Expwy @ 30 St	EB	L	0.18	10.6	B	L	0.18	10.6	B	L	0.18	10.6	B
	SB	L	0.35	23.0	C	L	0.35	23.0	C	L	0.35	23.0	C
INTERSECTION				17.7	B			17.8	B			17.8	B
Lincoln Tunnel Expwy @ 31 St	WB	LTR	0.79	38.7	D	LTR	0.89	47.1	D	LTR	0.56	29.2	C
	NB	LT	0.18	4.9	A	LT	0.18	4.9	A	LT	0.18	4.9	A
	SB	TR	0.22	8.6	A	TR	0.22	8.6	A	TR	0.22	8.6	A
INTERSECTION				20.9	C			25.9	C			17.5	B
Madison Ave @ 34th St	EB	LT	0.75	25.8	C	LT	0.82	29.2	C	LT	0.83	29.8	C
	WB	TR	0.48	18.6	B	TR	0.49	18.7	B	TR	0.49	18.8	B
	NB	LTR	0.64	21.1	C	LTR	0.64	21.1	C	LTR	0.64	21.1	C
INTERSECTION				21.7	C			22.9	C			23.1	C
Park Ave @ 34th St	EB	TR	0.62	23.9	C	TR	0.66	24.9	C	TR	0.67	25.0	C
	WB	TR	0.82	32.1	C	TR	0.83	32.7	C	TR	0.84	33.4	C
	NB	TR	0.56	17.2	B	TR	0.56	17.2	B	TR	0.56	17.2	B
	SB	TR	0.33	13.8	B	TR	0.33	13.9	B	TR	0.33	13.9	B
INTERSECTION				22.1	C			22.6	C			22.8	C
Park Ave. @ 50th Street	EB	LTR	0.60	23.6	C	LTR	0.60	23.7	C	LTR	0.60	23.7	C
	NB	TR	0.63	18.5	B	TR	0.63	18.5	B	TR	0.63	18.5	B
	SB	LT	1.09	74.9	E	LT	1.10	77.3	E	LT	1.10	77.3	E
INTERSECTION				42.3	D			43.3	D			43.3	D
57th Street @ Park Avenue	EB	T	0.63	23.7	C	T	0.65	24.0	C	T	0.65	24.0	C
		R	0.29	19.2	B	R	0.29	19.2	B	R	0.29	19.2	B
	WB	T	0.41	19.7	B	T	0.41	19.7	B	T	0.41	19.7	B
		R	0.27	18.9	B	R	0.27	18.9	B	R	0.27	18.9	B
	NB	LTR	0.96	24.2	C	LTR	0.97	24.6	C	LTR	0.97	24.6	C
	SB	DefL	1.02	84.5	F	DefL	1.02	84.5	F	DefL	1.02	84.5	F
		TR	0.89	17.6	B	TR	0.90	18.3	B	TR	0.90	18.3	B
INTERSECTION				23.7	C			24.1	C			24.1	C
2nd Ave. @ QBB Ramp LL	WB	L	0.72	27.3	C	L	0.72	27.3	C	L	0.72	27.3	C
		T	0.69	27.6	C	T	0.70	27.7	C	T	0.70	27.7	C
	SB	L	0.92	48.7	D	L	0.92	48.7	D	L	0.92	48.7	D
		LT	1.03	55.3	E	LT	1.03	55.7	E	LT	1.03	55.7	E
INTERSECTION				43.6	D			43.9	D			43.9	D

Washington Street @ Canal St	EB	T	0.42	7.7	A	T	0.43	7.7	A	T	0.43	7.7	A
	WB	T	0.16	5.9	A	T	0.16	5.9	A	T	0.16	5.9	A
	NB	R	0.09	38.7	D	R	0.09	38.7	D	R	0.09	38.7	D
	SB	R	0.07	38.4	D	R	0.07	38.4	D	R	0.07	38.4	D
INTERSECTION			8.9	A			8.9	A			8.9	A	

Level of Service Capacity Analysis Results

2010 - PM Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Future with Proposed Action			Future with Proposed Action and Mitigation				
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.46	11.6	B	L	0.46	11.6	B	L	0.46	11.6	B
		T	0.62	41.3	D	T	0.62	41.3	D	T	0.62	41.3	D
	WB	R	0.02	7.5	A	R	0.02	7.5	A	R	0.02	7.5	A
		L	0.93	100.0	F	L	0.93	100.0	F	L	0.93	100.0	F
		R	1.13	126.0	F	R	1.13	126.8	F	R	1.13	126.8	F
INTERSECTION			50.1	D		50.4	D		50.4	D			
10th Avenue @ 23rd Street	EB	DefL	0.97	75.0	E	DefL	0.97	75.0	E	DefL	0.97	75.0	E
		T	0.34	23.0	C	T	0.36	23.2	C	T	0.36	23.2	C
	WB	TR	0.25	21.6	C	TR	0.25	21.6	C	TR	0.25	21.6	C
		LTR	0.41	12.3	B	LTR	0.41	12.3	B	LTR	0.42	12.3	B
INTERSECTION			20.9	C		21.0	C		21.0	C			
10th Avenue @ 28th Street	EB	LT	0.97	72.9	E	LT	1.18	137.9	F	LT	0.48	25.9	C
		TR	0.62	9.9	A	TR	0.64	10.1	B	TR	0.64	10.1	B
INTERSECTION			17.8	B		28.4	C		12.4	B			
10th Avenue @ 29th Street	WB	TR	0.69	30.9	C	TR	0.72	32.2	C	TR	0.72	32.2	C
		LT	0.63	10.0	B	LT	0.66	10.4	B	LT	0.66	10.4	B
INTERSECTION			14.2	B		14.7	B		14.7	B			
10th Ave. @ 30th Street	EB	LT	0.57	27.4	C	LT	0.73	32.5	C	LT	0.73	32.5	C
		TR	0.79	12.8	B	TR	0.83	14.0	B	TR	0.83	14.1	B
INTERSECTION			15.3	B		17.5	B		17.6	B			
10th Ave. @ 31st Street	WB	R	0.59	28.8	C	R	0.66	31.3	C	R	0.66	31.3	C
		T	0.55	9.1	A	T	0.59	9.5	A	T	0.60	9.5	A
INTERSECTION			11.9	B		12.5	B		12.5	B			
10th Ave. @ 33rd Street	WB	TR	0.34	21.9	C	TR	0.50	24.4	C	TR	0.50	24.4	C
		LT	0.66	11.6	B	LT	0.71	12.3	B	LT	0.71	12.3	B
INTERSECTION			13.2	B		14.1	B		14.1	B			
10th Ave. @ 34th Street	EB	DefL	0.94	82.0	F	DefL	1.07	119.9	F	DefL	0.90	69.2	E
		T	0.33	23.5	C	T	0.38	24.1	C	T	0.35	20.3	C
	WB	TR	0.60	27.5	C	TR	0.67	29.5	C	TR	0.59	23.9	C
		LT	0.65	10.2	B	LT	0.78	12.2	B	LT	0.88	18.8	B
	R	0.33	12.2	B	R	0.42	14.0	B	R	0.49	18.4	B	
INTERSECTION			17.3	B		20.0	C		21.6	C			
10th Ave. @ 35th Street	WB	TR	0.84	38.6	D	TR	0.95	52.9	D	TR	0.80	32.1	C
		LT	0.64	10.0	A	LT	0.68	10.5	B	LT	0.76	15.5	B
INTERSECTION			15.3	B		18.5	B		18.6	B			
10th Ave. @ 36th Street	EB	LT	0.52	26.7	C	LT	0.57	27.8	C	LT	0.57	27.8	C
		TR	0.89	15.6	B	TR	0.93	18.1	B	TR	0.93	18.3	B
INTERSECTION			16.9	B		19.3	B		19.5	B			
10th Ave. @ 37th Street	WB	TR	0.36	22.1	C	TR	0.40	22.5	C	TR	0.40	22.5	C
		LT	0.74	12.7	B	LT	0.78	13.4	B	LT	0.78	13.5	B
INTERSECTION			14.3	B		14.9	B		15.0	B			
10th Ave. @ 38th Street	EB	LT	0.62	29.0	C	LT	0.74	33.4	C	LT	0.74	33.4	C
		TR	0.78	12.0	B	TR	0.82	12.7	B	TR	0.82	12.8	B
INTERSECTION			14.0	B		15.5	B		15.5	B			
10th Ave. @ 39th Street	WB	T	0.15	18.2	B	T	0.18	18.4	B	T	0.18	18.4	B
		R	0.20	19.2	B	R	0.23	19.7	B	R	0.23	19.7	B
	NB	LT	0.83	16.7	B	LT	0.88	18.3	B	LT	0.88	18.4	B
INTERSECTION			16.9	B		18.4	B		18.4	B			

10th Avenue @ 40th Street	EB	LT	0.15	17.4	B	LT	0.15	17.4	B	LT	0.15	17.4	B
	NB	TR	0.71	15.3	B	TR	0.74	15.8	B	TR	0.75	15.9	B
INTERSECTION				15.5	B			16.0	B			16.0	B
10th Ave. @ 41st Street	WB	T	0.19	12.7	B	T	0.19	12.6	B	T	0.19	12.6	B
		R	0.44	15.7	B	R	0.72	22.5	C	R	0.72	22.5	C
	NB	L	0.35	21.2	C	L	0.38	21.9	C	L	0.38	21.9	C
		T	0.86	26.7	C	T	0.89	28.2	C	T	0.90	28.4	C
INTERSECTION				23.2	C			25.2	C			25.4	C
10th Ave. @ 42nd Street	EB	LT	0.62	31.9	C	LT	0.69	34.2	C	LT	0.59	28.5	C
	WB	TR	1.11	93.2	F	TR	1.24	145.4	F	TR	1.12	92.7	F
	NB	LTR	0.86	18.3	B	LTR	0.95	23.7	C	LTR	1.02	40.6	D
INTERSECTION				40.2	D			57.6	E			53.8	D
10th Avenue @ 43rd Street	WB	TR	1.06	83.5	F	TR	1.07	87.7	F	TR	0.99	59.5	E
	NB	LT	0.80	16.2	B	LT	0.83	16.9	B	LT	0.89	21.6	C
INTERSECTION				26.5	C			27.5	C			27.3	C
10th Avenue @ 44th Street	EB	LT	0.27	22.5	C	LT	0.27	22.5	C	LT	0.27	22.5	C
	NB	TR	0.74	11.2	B	TR	0.75	11.5	B	TR	0.76	11.5	B
INTERSECTION				12.4	B			12.6	B			12.6	B
10th Avenue @ 45th Street	WB	TR	0.25	21.6	C	TR	0.25	21.6	C	TR	0.25	21.6	C
	NB	LT	0.93	18.8	B	LT	0.95	20.6	C	LT	0.95	20.9	C
INTERSECTION				19.1	B			20.7	C			21.0	C
10th Avenue @ 46th Street	EB	LT	0.90	55.4	E	LT	0.90	55.9	E	LT	0.90	55.9	E
	NB	TR	0.94	19.9	B	TR	0.96	22.0	C	TR	0.96	22.5	C
INTERSECTION				23.0	C			25.0	C			25.4	C
10th Avenue @ 57th Street	EB	LT	0.86	40.3	D	LT	0.86	40.3	D	LT	0.86	40.3	D
	WB	TR	0.97	49.4	D	TR	0.97	49.4	D	TR	0.97	49.4	D
	NB	LT	0.84	22.6	C	LT	0.85	23.2	C	LT	0.86	23.4	C
		R	0.38	15.7	B	R	0.40	16.1	B	R	0.40	16.1	B
INTERSECTION				30.9	C			31.1	C			31.2	C
11th Avenue @ 23rd Street	WB	L	0.15	15.3	B	L	0.15	15.3	B	L	0.15	16.6	B
		R	0.50	22.1	C	R	0.50	22.1	C	R	0.53	24.3	C
	NB	TR	0.27	13.9	B	TR	0.27	13.9	B	TR	0.26	12.4	B
	SB	L	0.92	51.1	D	L	0.96	60.1	E	L	0.92	49.0	D
		T	0.22	15.7	B	T	0.23	15.8	B	T	0.21	14.6	B
INTERSECTION				26.8	C			29.8	C			26.2	C
11th Ave. @ 25th Street	WB	L	0.44	28.8	C	L	0.44	28.8	C	L	0.44	28.8	C
	SB	TR	0.20	8.3	A	TR	0.21	8.4	A	TR	0.21	8.4	A
INTERSECTION				12.4	B			12.3	B			12.3	B
11th Ave. @ 26th Street	EB	TR	0.88	59.9	E	TR	1.02	90.6	F	TR	0.90	59.6	E
	SB	LT	0.17	6.4	A	LT	0.18	6.5	A	LT	0.19	7.8	A
INTERSECTION				18.6	B			26.8	C			20.3	C
11th Avenue @ 28th Street	EB	TR	0.19	19.2	B	TR	0.23	19.9	B	TR	0.23	19.9	B
	SB	LT	0.29	13.4	B	LT	0.33	13.7	B	LT	0.33	13.7	B
INTERSECTION				13.7	B			14.1	B			14.1	B
11th Avenue @ 29th Street	WB	LT	0.35	17.4	B	LT	0.41	18.2	B	LT	0.41	18.2	B
	SB	TR	0.37	17.0	B	TR	0.40	17.4	B	TR	0.40	17.4	B
INTERSECTION				17.1	B			17.6	B			17.6	B
11th Ave. @ 30th Street	EB	TR	0.39	18.0	B	TR	0.45	19.0	B	TR	0.45	19.0	B
	SB	LT	0.49	18.5	B	LT	0.55	19.3	B	LT	0.55	19.3	B
INTERSECTION				18.4	B			19.2	B			19.2	B
11th Ave. @ 33rd Street	WB	LT	0.56	30.9	C	L	0.27	26.4	C	L	0.27	26.4	C
	SB	TR	0.30	8.6	A	T	0.33	8.8	A	T	0.33	8.8	A
INTERSECTION				15.2	B			11.4	B			11.4	B

11th Ave. @ 34th Street	EB	DefL	1.00	102.2	F	DefL	1.95	497.8	F	DefL	0.91	52.7	D
		TR	0.50	23.7	C	TR	0.54	24.5	C	TR	0.30	5.0	A
	WB	LTR	0.81	39.2	D	LTR	1.27	165.2	F	LTR	0.67	19.3	B
	SB	LTR	0.36	4.6	A	LTR	0.48	5.3	A	LTR	0.78	24.9	C
INTERSECTION				22.1	C			83.4	F			22.0	C
11th Ave. @ 35th Street	WB	L	0.20	15.9	B	L	0.34	18.2	B	L	0.34	18.2	B
		LR	0.19	15.8	B	LR	0.33	18.1	B	LR	0.33	18.1	B
		R	0.13	15.3	B	R	0.23	16.4	B	R	0.23	16.4	B
	NB	T	0.14	15.0	B	T	0.17	15.2	B	T	0.17	15.2	B
	SB	T	0.34	16.6	B	T	0.41	17.4	B	T	0.41	17.4	B
INTERSECTION				16.1	B			17.1	B			17.1	B
11th Ave. @ 36th Street	NB	TR	0.13	6.3	A	TR	0.17	6.5	A	TR	0.24	14.6	B
	SB	DefL	0.96	52.7	D	DefL	1.15	111.6	F	DefL	0.90	42.1	D
		T	0.30	7.3	A	T	0.36	7.7	A	T	0.36	7.7	A
INTERSECTION				16.7	B			27.0	C			15.8	B
11th Ave. @ 37th Street	EB	LR	0.01	25.8	C	LR	0.01	25.8	C	LR	0.01	25.8	C
	WB	L	0.41	32.7	C	L	0.42	32.9	C	L	0.42	32.9	C
		LR	0.33	30.2	C	LR	0.34	30.4	C	LR	0.34	30.4	C
		R	0.21	28.5	C	R	0.34	31.2	C	R	0.34	31.2	C
	NB	T	0.18	6.7	A	T	0.24	7.0	A	T	0.24	7.0	A
	SB	T	0.29	7.2	A	T	0.35	7.6	A	T	0.35	7.6	A
INTERSECTION				11.4	B			11.5	B			11.5	B
11th Ave. @ 38th Street	NB	TR	0.14	6.4	A	TR	0.20	6.7	A	TR	0.20	6.7	A
	SB	DefL	0.75	20.9	C	DefL	0.78	24.1	C	DefL	0.78	24.1	C
		T	0.40	8.1	A	T	0.49	8.9	A	T	0.49	8.9	A
INTERSECTION				10.3	B			10.7	B			10.7	B
11th Ave. @ 39th Street	EB	LR	0.83	48.3	D								
	WB	L	0.09	20.4	C	L	0.30	23.7	C	L	0.30	23.7	C
		LR	0.09	20.5	C	LR	0.21	22.3	C	LR	0.21	22.3	C
	NB	T	0.13	10.2	B	T	0.16	10.4	B	T	0.16	10.4	B
	SB	T	0.39	12.2	B	T	0.51	13.5	B	T	0.52	13.6	B
INTERSECTION				17.3	B			13.7	B			13.8	B
11th Ave. @ 40th Street	EB	TR	0.44	33.7	C								
	NB	R	0.18	6.6	A	R	0.23	6.9	A	R	0.23	6.9	A
	SB	L	0.37	7.8	A	L	0.38	7.9	A	L	0.38	7.9	A
		TR	0.33	7.5	A	T	0.42	8.2	A	T	0.43	8.2	A
INTERSECTION				8.7	A			7.9	A			7.9	A
11th Ave. @ 41st Street	WB	LT	0.13	20.5	C	L	0.20	21.4	C	L	0.20	21.4	C
	SB	TR	0.50	13.2	B	T	0.54	13.7	B	T	0.55	13.8	B
INTERSECTION				13.7	B			14.1	B			14.2	B
11th Ave. @ 42nd Street	EB	L	0.92	81.7	F	L	1.66	367.5	F	L	1.66	367.5	F
		TR	0.61	26.7	C	TR	0.87	41.2	D	TR	0.92	47.6	D
	WB	L	0.55	25.3	C	L	0.81	45.3	D	L	0.82	47.0	D
		LT	0.79	28.3	C	LT	0.99	57.3	E	LT	1.01	61.4	E
		R	0.41	16.3	B	R	0.92	59.9	E	R	0.92	59.9	E
	SB	LTR	0.82	25.6	C	LTR	0.92	31.0	C	LTR	0.92	31.0	C
INTERSECTION				27.8	C			52.0	D			53.6	D
11th Avenue @ 43rd Street	WB	LTR	0.57	32.4	C	LTR	0.61	33.3	C	LTR	0.61	33.3	C
	NB	DefL	0.54	25.8	C	DefL	0.65	39.7	D	DefL	0.65	39.7	D
		T	0.17	3.1	A	T	0.18	3.2	A	T	0.18	3.2	A
	SB	TR	0.51	4.4	A	TR	0.56	4.7	A	TR	0.56	4.7	A
INTERSECTION				10.1	B			10.7	B			10.7	B

11th Avenue @ 44th Street	EB	LTR	1.06	80.1	F	LTR	1.15	109.6	F	LTR	0.72	28.0	C
	NB	TR	0.34	3.9	A	TR	0.38	4.1	A	TR	0.38	4.1	A
	SB	LT	0.57	4.8	A	LT	0.60	5.1	A	LT	0.60	5.1	A
INTERSECTION				21.2	C			27.9	C			9.9	A
11th Avenue @ 45th Street	WB	LTR	0.50	32.5	C	LTR	0.50	32.5	C	LTR	0.50	32.5	C
	NB	LT	0.46	4.5	A	LT	0.49	4.7	A	LT	0.49	4.7	A
	SB	TR	0.65	5.7	A	TR	0.69	6.1	A	TR	0.69	6.1	A
INTERSECTION				7.9	A			8.1	A			8.1	A
11th Avenue @ 46th Street	EB	LTR	0.53	32.8	C	LTR	0.61	34.6	C	LTR	0.61	34.6	C
	NB	TR	0.55	5.4	A	TR	0.58	5.7	A	TR	0.58	5.7	A
	SB	LT	0.56	4.8	A	LT	0.59	5.0	A	LT	0.59	5.0	A
INTERSECTION				8.1	A			8.7	A			8.7	A
11th Avenue @ 57th Street	EB	DefL	1.00	118.5	F	DefL	1.01	121.2	F	DefL	0.90	87.5	F
		TR	0.61	28.6	C	TR	0.61	28.5	C	TR	0.58	26.0	C
	WB	LTR	0.89	36.3	D	LTR	0.89	36.2	D	LTR	0.83	31.2	C
		L	0.84	68.0	E	L	0.93	91.9	F	L	0.76	52.7	D
	NB	TR	0.61	17.1	B	TR	0.62	17.3	B	TR	0.65	19.1	B
		LTR	1.12	86.2	F	LTR	1.16	104.1	F	LTR	0.73	20.6	C
INTERSECTION				50.9	D			58.0	E			26.5	C
12th Avenue @ 14th Street	NB	T	0.81	4.8	A	T	0.82	4.8	A	T	0.82	4.8	A
		R	0.90	28.2	C	R	0.90	28.2	C	R	0.90	28.2	C
	SB	L	0.24	13.5	B	L	0.24	13.5	B	L	0.24	15.1	B
		T	0.86	22.0	C	T	0.88	23.2	C	T	0.88	23.2	C
INTERSECTION				16.7	B			17.3	B			17.3	B
12 Avenue @ 22nd Street	WB	L	0.41	36.9	D	L	0.41	37.0	D	L	0.41	37.0	D
		LR	0.67	46.0	D	LR	0.68	46.5	D	LR	0.68	46.5	D
	NB	T	0.93	24.1	C	T	0.93	24.3	C	T	0.93	24.3	C
		R	0.45	32.5	C	R	0.45	32.5	C	R	0.45	32.5	C
SB	T	0.87	20.7	C	T	0.88	21.6	C	T	0.88	21.6	C	
INTERSECTION				24.5	C			25.0	C			25.0	C
12th Avenue @ 23rd Street	NB	T	1.07	63.3	E	T	1.07	64.1	E	T	1.07	64.1	E
	SB	TR	0.74	20.0	C	TR	0.75	20.4	C	TR	0.75	20.4	C
INTERSECTION				42.6	D			43.0	D			43.0	D
12th Avenue @ 24th Street	EB	R	0.11	35.3	D	R	0.11	35.3	D	R	0.11	35.3	D
		L	0.43	41.2	D	L	0.44	41.5	D	L	0.44	41.5	D
	WB	LT	0.17	36.1	D	LT	0.17	36.1	D	LT	0.17	36.1	D
		R	0.67	38.2	D	R	0.67	38.2	D	R	0.67	38.2	D
	NB	TR	1.11	82.9	F	TR	1.11	81.7	F	TR	1.11	81.7	F
	SB	L	0.57	68.2	E	L	0.30	47.2	D	L	0.30	47.2	D
TR		0.76	15.1	B	TR	0.77	15.5	B	TR	0.77	15.5	B	
INTERSECTION				50.8	D			49.9	D			49.9	D
12th Ave. @ 26th Street	NB	TR	0.79	14.0	B	TR	0.79	14.1	B	TR	0.79	14.1	B
	SB	L	0.38	42.2	D	L	0.38	42.2	D	L	0.38	42.2	D
		T	0.84	16.3	B	T	0.86	17.0	B	T	0.86	17.0	B
INTERSECTION				15.7	B			16.0	B			16.0	B
12th Avenue @ 29th Street	WB	LR	0.36	43.6	D	LR	0.39	44.4	D	LR	0.39	44.4	D
		R	0.67	57.6	E	R	0.70	60.2	E	R	0.70	60.2	E
	NB	T	0.79	14.1	B	T	0.77	13.7	B	T	0.77	13.7	B
		T	0.87	17.5	B	T	0.88	18.2	B	T	0.88	18.2	B
INTERSECTION				17.0	B			17.4	B			17.4	B
12TH AVE. @ 30th ST.	EB	LTR	0.04	44.0	D	LTR	0.04	43.9	D	LTR	0.04	43.9	D
		TR	0.79	16.6	B	TR	0.78	16.3	B	TR	0.78	16.3	B
	SB	L	0.79	65.6	E	L	0.79	65.5	E	L	0.79	65.5	E
		TR	0.71	8.7	A	TR	0.73	8.9	A	TR	0.73	8.9	A
INTERSECTION				14.6	B			14.5	B			14.5	B

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12TH AVE. @ 34th ST.	WB	L	0.20	41.6	D	L	0.34	43.6	D	L	0.46	36.8	D
		R	0.86	56.9	E	R	1.53	291.3	F	R	0.52	24.9	C
	NB	T	0.80	22.3	C	T	0.71	19.6	B	T	0.96	44.1	D
		R	0.19	12.7	B	R	0.23	13.1	B	R	0.31	25.0	C
	SB	L	0.28	30.1	C	L	0.31	25.1	C	L	0.28	41.8	D
	T	0.78	15.0	B	T	0.76	14.5	B	T	0.90	28.3	C	
INTERSECTION				22.2	C			47.0	D			35.2	D
12th Avenue @ 36th Street	EB	L	0.61	63.7	E	L	0.61	63.7	E	L	0.61	63.7	E
		R	0.19	49.6	D	R	0.21	50.1	D	R	0.21	50.1	D
	NB	T	0.80	8.6	A	T	0.78	8.1	A	T	0.79	8.3	A
	SB	T	0.86	10.8	B	T	0.84	10.0	B	T	0.84	10.0	B
INTERSECTION				10.6	B			10.1	B			10.1	B
12th Avenue @ 37th Street	EB	LR	1.03	127.8	F	LR	1.01	123.3	F	LR	1.01	123.3	F
	NB	L	0.05	6.1	A	L	0.05	6.1	A	L	0.05	6.1	A
		T	0.79	6.9	A	T	0.77	6.5	A	T	0.77	6.6	A
	SB	T	1.13	93.4	F	T	1.11	81.5	F	T	1.11	81.5	F
INTERSECTION				47.2	D			41.8	D			41.7	D
12th Ave @ 39th St	EB	LTR	0.16	36.7	D	LR	0.18	37.1	D	LR	0.18	37.1	D
	NB	L	0.28	56.2	E	L	0.28	56.2	E	L	0.28	56.2	E
		TR	1.09	72.0	E	T	0.89	18.0	B	T	0.90	18.3	B
	SB	L	0.78	58.0	E								
	T	1.10	77.0	E	T	1.08	65.8	E	T	1.08	65.8	E	
INTERSECTION				73.4	E			38.9	D			39.0	D
12TH AVE. @ 40th ST.	WB	R	0.17	35.8	D								
	NB	L	0.72	58.9	E	L	0.75	64.7	E	L	0.35	13.5	B
		TR	0.70	13.6	B	T	0.68	13.4	B	T	0.69	13.4	B
	SB	T	0.68	13.4	B	T	0.63	12.5	B	T	0.72	19.5	B
	R	0.19	8.7	A	R	0.16	8.4	A	R	0.19	13.1	B	
INTERSECTION				13.9	B			13.3	B			16.0	B
12TH AVE. @ 41st ST.	EB	LR	0.37	80.5	F	LR	0.37	80.5	F	LR	0.37	80.5	F
	WB	L	1.28	261.3	F								
		R	0.12	31.5	C								
	NB	T	0.78	3.4	A	TR	0.55	0.9	A	TR	0.56	1.0	A
SB	T	0.73	2.0	A	T	0.69	1.7	A	T	0.69	1.7	A	
INTERSECTION				6.2	A			1.5	A			1.5	A
12TH AVE. @ 42nd ST.	EB	LTR	0.14	33.5	C	LTR	0.14	33.6	C	LTR	0.14	33.6	C
	WB	L	0.29	35.3	D	L	0.39	37.8	D	L	0.39	37.8	D
		R	0.41	35.0	D	R	0.85	53.1	D	R	0.61	30.6	C
	NB	T	0.99	19.7	B	T	0.95	15.0	B	T	0.95	15.0	B
		R	0.35	6.9	A	R	0.39	7.3	A	R	0.43	7.7	A
	SB	L	0.23	24.6	C	L	0.26	22.6	C	L	0.26	22.6	C
	T	0.92	24.5	C	T	0.87	21.1	C	T	0.87	21.1	C	
INTERSECTION				22.5	C			20.4	C			19.0	B
12th Avenue @ 43rd Street	WB	LTR	0.38	31.6	C	LTR	0.30	30.5	C	LTR	0.30	30.5	C
	NB	L	0.28	7.1	A	L	0.26	6.4	A	L	0.26	6.4	A
		T	0.96	25.3	C	T	0.97	27.4	C	T	0.97	27.4	C
	SB	T	1.01	23.5	C	T	0.97	16.8	B	T	0.97	16.8	B
	R	0.02	13.2	B	R	0.05	13.5	B	R	0.05	13.5	B	
INTERSECTION				24.5	C			22.7	C			22.7	C
12th Ave @ 44th Street	NB	TR	0.89	19.2	B	TR	0.90	19.6	B	TR	0.96	27.5	C
	SB	L	0.64	47.5	D	L	0.79	56.3	E	L	0.68	44.9	D
		T	0.50	0.5	A	T	0.49	0.5	A	T	0.49	0.5	A
INTERSECTION				12.0	B			13.1	B			16.8	B

12th Avenue @ 46th Street	EB	LT	0.00	48.6	D	LT	0.00	48.6	D	LT	0.00	48.6	D
		R	0.13	42.2	D	R	0.13	42.2	D	R	0.13	42.2	D
	NB	TR	1.04	54.2	D	TR	1.06	60.2	E	TR	1.04	53.9	D
	SB	L	0.28	41.1	D	L	0.39	43.4	D	L	0.41	44.6	D
		T	0.64	14.2	B	T	0.64	14.1	B	T	0.64	14.1	B
INTERSECTION				35.1	D			38.4	D			35.2	D
12th Avenue @ 48th Street MOD	NB	L	0.05	53.5	D	L	0.05	53.5	D	L	0.03	45.4	D
		TR	1.13	72.6	E	TR	1.15	80.5	F	TR	0.95	16.5	B
	SB	L	1.10	113.9	F	L	1.10	113.9	F	L	1.03	87.0	F
		T	0.75	3.0	A	T	0.76	3.1	A	T	0.82	4.0	A
	INTERSECTION				42.9	D			46.9	D			14.5
12TH AVE. @ 49th Street	WB	LR	1.06	117.5	F	LR	1.06	117.5	F	LR	1.06	117.5	F
		R	0.71	55.5	E	R	0.72	56.2	E	R	0.72	56.2	E
	NB	T	0.86	6.9	A	T	0.87	7.3	A	T	0.87	7.3	A
	SB	T	0.85	16.7	B	T	0.86	16.8	B	T	0.86	16.8	B
	INTERSECTION				16.7	B			16.9	B			16.9
12th Ave @ 50th Street	NB	TR	1.03	27.9	C	TR	1.05	34.8	C	TR	0.84	4.6	A
	SB	L	0.57	16.1	B	L				L	0.57	14.5	B
		T	0.79	3.4	A	T	0.79	3.5	A	T	0.79	3.5	A
	INTERSECTION				16.1	B							4.2
12th Avenue @ 51st Street	WB	L	0.80	53.5	D	L	0.80	53.5	D	L	0.64	43.2	D
		R	1.12	129.7	F	R	1.14	134.9	F	LR	0.50	45.6	D
										R	0.55	39.4	D
	NB	T	0.80	3.6	A	T	0.81	3.7	A	T	0.81	3.7	A
	SB	T	0.77	3.2	A	T	0.77	3.2	A	T	0.77	3.2	A
INTERSECTION				9.6	A			9.8	A			6.1	A
12th Avenue @ 52nd Street	NB	TR	1.05	34.2	C	TR	1.06	41.5	D	TR	1.06	41.5	D
	SB	L	0.43	43.4	D	L	0.43	43.4	D	L	0.43	43.4	D
		T	0.64	4.4	A	T	0.64	4.4	A	T	0.64	4.4	A
	INTERSECTION				20.4	C			24.2	C			24.2
12th Avenue @ 54th Street	WB	R	0.74	55.9	E	R	0.75	56.5	E	R	0.75	56.5	E
	NB	TR	0.80	5.7	A	TR	0.82	6.0	A	TR	0.82	6.0	A
	SB	L	0.43	43.3	D	L	0.43	43.3	D	L	0.43	43.3	D
		T	0.80	5.7	A	T	0.80	5.7	A	T	0.80	5.7	A
	INTERSECTION				8.0	A			8.2	A			8.2
12th Avenue @ 55th Street	WB	L	0.78	55.2	E	L	0.78	55.2	E	L	0.78	55.2	E
		R	0.84	54.5	D	R	0.85	54.9	D	R	0.85	54.9	D
	NB	L	0.08	48.7	D	L	0.08	48.7	D	L	0.08	48.7	D
		T	0.74	3.1	A	T	0.76	3.2	A	T	0.76	3.2	A
		R	0.53	3.6	A	R	0.54	3.6	A	R	0.54	3.6	A
	SB	T	0.98	37.8	D	T	0.98	38.7	D	T	0.98	38.7	D
INTERSECTION				23.5	C			23.9	C			23.9	C
56th Street @ 12th Avenue	NB	T	0.82	14.2	B	T	0.83	14.6	B	T	0.83	14.6	B
	SB	L	0.94	70.7	E	L	0.94	70.7	E	L	0.94	70.7	E
	INTERSECTION				21.5	C			21.8	C			21.8
12th Avenue @ 56th Street(SR)	EB	L	0.26	35.3	D	L	0.26	35.3	D	L	0.26	35.3	D
		T	1.02	90.1	F	T	1.02	90.1	F	T	1.02	90.1	F
	NB	T	0.13	9.7	A	T	0.13	9.7	A	T	0.13	9.7	A
		R	0.29	11.5	B	R	0.29	11.5	B	R	0.29	11.5	B
	INTERSECTION				47.0	D			47.0	D			47.0
12th Avenue @ 57th Street	WB	R	1.04	88.0	F	R	1.04	88.0	F	R	1.04	88.0	F
	NB	T	0.66	10.6	B	T	0.67	10.8	B	T	0.67	10.8	B
	INTERSECTION				25.2	C			25.2	C			25.2

12th Ave (West St) @ Canal St	NB	T	0.94	34.1	C	T	0.94	34.3	C	T	0.94	34.3	C
		R	0.22	17.1	B	R	0.22	17.1	B	R	0.22	17.1	B
	SB	L	0.49	28.8	C	L	0.51	29.1	C	L	0.51	29.1	C
		T	0.75	12.9	B	T	0.76	13.1	B	T	0.76	13.1	B
INTERSECTION				24.9	C			25.1	C			25.1	C
12th @ Canal St (north leg)	WB	L	0.25	27.5	C	L	0.24	27.3	C	L	0.24	27.3	C
		LR	0.21	26.8	C	LR	0.20	26.7	C	LR	0.20	26.7	C
		R	0.26	27.9	C	R	0.25	27.6	C	R	0.25	27.6	C
	NB	T	0.88	27.4	C	T	0.88	27.5	C	T	0.88	27.5	C
	SB	T	0.69	21.1	C	T	0.70	21.3	C	T	0.70	21.3	C
	INTERSECTION				24.5	C			24.6	C			24.6
12th Ave(West St) @ Vestry St	NB	TR	0.88	20.4	C	TR	0.88	20.5	C	TR	0.88	20.5	C
	SB	L	1.05	118.6	F	L	1.05	118.6	F	L	1.05	118.6	F
		T	0.73	16.0	B	T	0.74	16.1	B	T	0.74	16.1	B
INTERSECTION				20.5	C			20.6	C			20.6	C
12th Ave(West St) @ Watts St	NB	TR	0.83	18.2	B	TR	0.83	18.3	B	TR	0.83	18.3	B
	SB	T	0.77	16.9	B	T	0.78	17.1	B	T	0.78	17.1	B
INTERSECTION				17.7	B			17.8	B			17.8	B
12th Ave(West St)@W Houston St	EB	L	0.56	49.0	D	L	0.56	49.0	D	L	0.56	49.0	D
		R	0.51	41.2	D	R	0.51	41.2	D	R	0.51	41.2	D
	WB	L	0.58	43.0	D	L	0.58	43.0	D	L	0.58	43.0	D
		LTR	0.48	38.1	D	LTR	0.48	38.1	D	LTR	0.48	38.1	D
		R	0.50	41.0	D	R	0.50	41.0	D	R	0.50	41.0	D
	NB	L	0.71	79.5	E	L	0.71	79.5	E	L	0.71	79.5	E
		T	0.91	31.6	C	T	0.91	31.7	C	T	0.91	31.7	C
	SB	T	0.89	31.4	C	T	0.91	32.7	C	T	0.91	32.7	C
		R	0.10	15.6	B	R	0.10	15.6	B	R	0.10	15.6	B
	INTERSECTION				33.6	C			34.1	C			34.1
34th Street @ 2nd Avenue	EB	T	1.06	79.1	E	T	1.10	92.3	F	T	1.02	62.3	E
		R	0.40	30.1	C	R	0.41	30.1	C	R	0.36	26.8	C
	WB	DefL	0.52	39.0	D	DefL	0.52	39.1	D	DefL	0.51	38.5	D
		T	0.38	18.9	B	T	0.38	18.9	B	T	0.38	16.9	B
	SB	LTR	0.61	18.7	B	LTR	0.62	18.7	B	LTR	0.66	21.2	C
INTERSECTION				34.3	C			37.9	D			31.7	C
36th Street @ 2nd Avenue	EB	L	0.84	41.4	D	L	0.85	42.9	D	L	0.85	42.9	D
		LTR	0.67	27.8	C	LTR	0.68	28.1	C	LTR	0.68	28.1	C
	SB	L	0.51	14.1	B	L	0.51	14.1	B	L	0.51	14.1	B
		LT	0.42	12.4	B	LT	0.42	12.4	B	LT	0.42	12.4	B
INTERSECTION				20.1	C			20.5	C			20.5	C
37th Street @ 2nd Avenue	WB	LT	0.24	21.7	C	LT	0.24	21.7	C	LT	0.24	21.7	C
	SB	TR	0.58	14.1	B	TR	0.59	14.2	B	TR	0.59	14.2	B
INTERSECTION				14.7	B			14.7	B			14.7	B
42nd Street @ 2nd Avenue	EB	T	0.43	21.4	C	T	0.44	21.5	C	T	0.44	21.5	C
		R	0.51	24.3	C	R	0.51	24.4	C	R	0.51	24.4	C
	WB	LT	0.77	31.7	C	LT	0.80	33.3	C	LT	0.80	33.3	C
	SB	LT	0.66	17.6	B	LT	0.66	17.6	B	LT	0.66	17.6	B
		R	0.37	15.4	B	R	0.37	15.4	B	R	0.37	15.4	B
INTERSECTION				20.1	C			20.4	C			20.4	C
57th Street @ 2nd Avenue	EB	TR	0.79	35.6	D	TR	0.80	36.0	D	TR	0.80	36.0	D
	WB	LT	0.38	16.2	B	LT	0.38	16.2	B	LT	0.38	16.2	B
	SB	LTR	0.70	21.2	C	LTR	0.70	21.2	C	LTR	0.70	21.2	C
INTERSECTION				24.1	C			24.2	C			24.2	C

34th Street @ QMT Appro Street	EB	DefL	0.43	11.7	B	DefL	0.45	12.1	B	DefL	0.45	12.1	B	
	WB	T	0.56	11.5	B	T	0.57	11.7	B	T	0.58	11.9	B	
		TR	0.74	35.3	D	TR	0.74	35.5	D	TR	0.76	36.2	D	
INTERSECTION				20.4	C					20.5	C	20.9		C
34th Street @ QMT Exit Street	EB	T	0.48	5.4	A	T	0.50	5.6	A	T	0.51	5.7	A	
	WB	T	0.38	23.0	C	T	0.39	23.0	C	T	0.40	23.2	C	
	SB	L	0.38	37.0	D	L	0.38	37.1	D	L	0.38	37.1	D	
		R	0.15	10.6	B	R	0.15	10.6	B	R	0.15	10.6	B	
INTERSECTION				14.6	B					14.5	B	14.7		B
35th Street @ QMT Exit Street	WB	LT	0.23	19.0	B	LT	0.23	18.9	B	LT	0.23	18.9	B	
	SB	L	0.66	21.3	C	L	0.66	21.3	C	L	0.66	21.3	C	
		LTR	0.38	15.3	B	LTR	0.38	15.3	B	LTR	0.38	15.3	B	
		R	0.65	21.6	C	R	0.65	21.8	C	R	0.65	21.8	C	
INTERSECTION				19.7	B					19.8	B	19.8		B
36th Street @ QMT ENT	EB	L	0.42	23.6	C	L	0.42	23.6	C	L	0.42	23.6	C	
		LT	0.38	21.7	C	LT	0.39	21.8	C	LT	0.39	21.8	C	
	NB	TR	0.74	22.9	C	TR	0.76	23.8	C	TR	0.76	23.8	C	
INTERSECTION				22.5	C					22.9	C	22.9		C
37th Street @ QMT Exit Ramp	WB	TR	0.44	28.7	C	TR	0.45	28.8	C	TR	0.45	28.8	C	
	NB	T	0.17	8.2	A	T	0.17	8.2	A	T	0.17	8.2	A	
INTERSECTION				16.3	B					16.4	B	16.4		B
3rd Ave @ 34th St	EB	LT	0.97	45.8	D	LT	1.00	54.2	D	DefL	0.52	22.5	C	
										T	0.52	17.7	B	
	WB	TR	0.94	52.2	D	TR	0.94	52.2	D	TR	0.60	29.7	C	
	NB	LT	0.77	23.1	C	LT	0.78	23.2	C	LT	0.78	23.2	C	
	R	0.43	19.6	B	R	0.43	19.6	B	R	0.43	19.6	B		
INTERSECTION				32.4	C					34.3	C	23.1		C
3rd Ave @ 35th St	WB	TR	0.67	28.0	C	TR	0.67	28.0	C	TR	0.67	28.0	C	
	NB	LT	0.69	16.1	B	LT	0.69	16.1	B	LT	0.69	16.1	B	
INTERSECTION				18.6	B					18.6	B	18.6		B
3rd Ave @ 36th St	EB	LT	0.86	34.1	C	LT	0.88	36.3	D	LT	0.88	36.3	D	
	NB	TR	0.56	16.3	B	TR	0.56	16.3	B	TR	0.56	16.3	B	
		R	0.95	45.7	D	R	0.95	46.9	D	R	0.95	46.9	D	
INTERSECTION				26.1	C					27.0	C	27.0		C
3rd Ave @ 37th St	WB	TR	0.69	28.0	C	TR	0.69	28.1	C	TR	0.69	28.1	C	
		R	0.49	27.3	C	R	0.50	27.5	C	R	0.50	27.5	C	
	NB	LT	0.56	14.0	B	LT	0.56	14.0	B	LT	0.56	14.0	B	
INTERSECTION				19.1	B					19.1	B	19.1		B
42nd Street @ 3rd Avenue	EB	DefL	0.80	45.8	D	DefL	0.83	49.1	D	DefL	0.83	49.1	D	
		T	0.46	18.6	B	T	0.47	18.7	B	T	0.47	18.7	B	
	WB	T	0.67	32.5	C	T	0.70	33.4	C	T	0.70	33.4	C	
		R	0.40	29.0	C	R	0.40	29.0	C	R	0.40	29.0	C	
	NB	LT	0.90	28.1	C	LT	0.90	28.2	C	LT	0.90	28.2	C	
		R	0.28	17.1	B	R	0.28	17.1	B	R	0.28	17.1	B	
INTERSECTION				28.2	C					28.6	C	28.6		C
57th Street @ 3rd Avenue	EB	DefL	0.78	45.3	D	DefL	0.78	45.5	D	DefL	0.78	45.5	D	
		T	0.56	23.5	C	T	0.57	23.7	C	T	0.57	23.7	C	
	WB	T	0.62	33.3	C	T	0.62	33.3	C	T	0.62	33.3	C	
		R	0.30	29.4	C	R	0.30	29.4	C	R	0.30	29.4	C	
	NB	LTR	1.07	49.7	D	LTR	1.07	51.5	D	LTR	1.07	51.5	D	
		R	0.48	21.1	C	R	0.48	21.0	C	R	0.48	21.0	C	
INTERSECTION				42.5	D					43.7	D	43.7		D

QBB Ramp @ 57th Street	EB	DefL	0.55	9.3	A	DefL	0.56	9.4	A	DefL	0.56	9.4	A
		T	0.17	3.7	A	T	0.17	3.7	A	T	0.17	3.7	A
	WB	TR	1.09	83.5	F	TR	1.09	84.1	F	TR	1.09	84.1	F
INTERSECTION				53.2	D					53.3	D		
2nd Avenue @ 58th Street	EB	TR	0.83	28.8	C	TR	0.83	28.8	C	TR	0.83	28.8	C
	SB	LT	1.03	48.2	D	LT	1.03	48.3	D	LT	1.03	48.3	D
	INTERSECTION				44.1	D					44.2	D	
2nd Ave @ 59th Street	EB	TR	1.12	92.5	F	TR	1.13	97.1	F	TR	1.06	70.1	E
	SB	LT	0.86	20.5	C	LT	0.86	20.5	C	LT	0.90	23.5	C
	INTERSECTION				43.2	D					44.8	D	
5th Ave @ 23rd Street	EB	TR	0.58	20.5	C	TR	0.60	20.7	C	TR	0.60	20.7	C
	WB	T	0.17	15.3	B	T	0.18	15.3	B	T	0.18	15.3	B
	SB	TR	0.41	17.6	B	TR	0.41	17.6	B	TR	0.41	17.6	B
INTERSECTION				18.5	B					18.6	B		
5th Avenue @ 24th Street	SB	L	0.20	18.6	B	L	0.20	18.6	B	L	0.20	18.6	B
		T	0.33	13.7	B	T	0.32	13.7	B	T	0.32	13.7	B
	INTERSECTION				14.5	B					14.5	B	
5th Ave @ 34th St	EB	TR	0.33	16.8	B	TR	0.35	17.1	B	TR	0.37	17.2	B
	WB	T	0.31	16.6	B	T	0.31	16.6	B	T	0.33	16.8	B
	SB	LT	0.63	20.6	C	LT	0.63	20.6	C	LT	0.63	20.6	C
	R	0.52	22.7	C	R	0.52	22.7	C	R	0.52	22.7	C	
INTERSECTION				19.2	B					19.3	B		
5th Ave. @ 42nd Street	EB	TR	0.43	21.3	C	TR	0.45	21.6	C	TR	0.45	21.6	C
	WB	LT	0.72	27.3	C	LT	0.75	28.2	C	LT	0.76	28.8	C
	SB	LTR	0.56	16.3	B	LTR	0.56	16.3	B	LTR	0.56	16.3	B
INTERSECTION				20.0	B					20.3	C		
57th Street @ 5th Avenue	EB	T	0.69	26.3	C	T	0.70	26.7	C	T	0.70	26.7	C
		R	0.67	29.8	C	R	0.68	30.4	C	R	0.68	30.4	C
	WB	LT	0.50	22.1	C	LT	0.50	22.1	C	LT	0.50	22.1	C
SB	LT	0.47	15.2	B	LT	0.47	15.2	B	LT	0.47	15.2	B	
	R	0.24	13.7	B	R	0.24	13.7	B	R	0.24	13.7	B	
INTERSECTION				20.6	C					20.8	C		
2nd Ave @ 60th Street	WB	LT	0.01	14.0	B	LT	0.01	14.0	B	LT	0.01	14.0	B
	SB	TR	1.10	74.2	E	TR	1.10	74.3	E	TR	1.10	74.3	E
	INTERSECTION				74.1	E					74.2	E	
14th Street @ 6th Avenue	EB	LT	0.63	25.6	C	LT	0.63	25.5	C	LT	0.63	25.5	C
	WB	TR	0.57	24.0	C	TR	0.57	24.1	C	TR	0.57	24.1	C
	NB	LTR	0.77	20.6	C	LTR	0.77	20.7	C	LTR	0.77	20.7	C
INTERSECTION				22.1	C					22.1	C		
6th Avenue @ 23rd Street	EB	T	0.61	21.8	C	T	0.63	22.2	C	T	0.63	22.2	C
	WB	TR	0.40	18.1	B	TR	0.40	18.2	B	TR	0.40	18.2	B
	NB	LTR	1.00	44.5	D	LTR	1.00	45.1	D	LTR	1.00	45.1	D
INTERSECTION				36.7	D					37.1	D		
6th Avenue @ 28th Street	EB	LT	0.49	21.7	C	LT	0.51	22.0	C	LT	0.51	22.0	C
	NB	TR	0.79	18.4	B	TR	0.79	18.4	B	TR	0.79	18.4	B
	INTERSECTION				18.9	B					19.1	B	
6th Avenue @ 29th Street	WB	TR	0.69	23.7	C	TR	0.72	24.6	C	TR	0.72	24.6	C
	NB	LT	0.88	25.6	C	LT	0.89	25.7	C	LT	0.89	25.7	C
	INTERSECTION				25.1	C					25.4	C	
6th Avenue @ 30th Street	EB	LT	0.31	14.7	B	LT	0.34	15.0	B	LT	0.34	15.0	B
	NB	TR	1.00	44.2	D	TR	1.00	44.9	D	TR	1.00	44.9	D
	INTERSECTION				40.4	D					40.8	D	
6th Avenue @ 31st Street	WB	TR	0.81	29.5	C	TR	0.81	29.5	C	TR	0.81	29.5	C
	NB	LT	0.92	26.5	C	LT	0.92	26.8	C	LT	0.92	26.8	C
	INTERSECTION				27.3	C					27.5	C	

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6th Avenue @ 32nd Street	EB	LT	0.23	16.7	B	LT	0.23	16.7	B	LT	0.23	16.7	B
	NB	TR	0.93	26.9	C	TR	0.93	27.0	C	TR	0.93	27.0	C
INTERSECTION				26.0	C			26.2	C			26.2	C
6th Avenue @ 33rd Street	NB	L	0.55	24.8	C	L	0.55	24.8	C	L	0.55	24.8	C
		T	0.80	25.3	C	T	0.81	25.4	C	T	0.81	25.4	C
INTERSECTION				25.2	C			25.3	C			25.3	C
6th Avenue @ 35th Street	WB	TR	1.02	67.3	E	TR	1.02	67.3	E	TR	1.02	67.3	E
	NB	LT	0.57	9.5	A	LT	0.57	9.5	A	LT	0.57	9.5	A
INTERSECTION				26.9	C			26.9	C			26.9	C
6th Avenue @ 36th Street	EB	LT	0.29	16.3	B	LT	0.30	16.3	B	LT	0.30	16.3	B
	NB	TR	0.69	18.3	B	TR	0.69	18.3	B	TR	0.69	18.3	B
INTERSECTION				17.8	B			17.8	B			17.8	B
6th Ave @ 37th St	WB	TR	0.42	17.7	B	TR	0.43	17.7	B	TR	0.43	17.7	B
	NB	LT	0.63	17.3	B	LT	0.63	17.3	B	LT	0.63	17.3	B
INTERSECTION				17.4	B			17.5	B			17.5	B
6th Avenue @ 38th Street	EB	LT	0.55	23.5	C	LT	0.59	24.3	C	LT	0.59	24.3	C
	NB	TR	0.60	13.2	B	TR	0.60	13.2	B	TR	0.60	13.2	B
INTERSECTION				15.5	B			15.9	B			15.9	B
6th Avenue @ 39th Street	WB	TR	0.72	27.9	C	TR	0.76	29.3	C	TR	0.76	29.3	C
	NB	LT	0.62	13.4	B	LT	0.62	13.4	B	LT	0.62	13.4	B
INTERSECTION				17.1	B			17.6	B			17.6	B
6th Avenue @ 40th Avenue	EB	LT	0.68	25.6	C	LT	0.68	25.6	C	LT	0.68	25.6	C
	NB	TR	0.54	12.4	B	TR	0.55	12.4	B	TR	0.55	12.4	B
INTERSECTION				16.4	B			16.4	B			16.4	B
6th Avenue @ 41st Street	NB	LT	0.77	16.2	B	LT	0.78	16.3	B	LT	0.78	16.3	B
	INTERSECTION				16.2	B			16.3	B			16.3
6th Ave @ 42nd St	EB	LT	0.45	21.8	C	LT	0.47	22.1	C	LT	0.47	22.1	C
	WB	TR	0.61	24.1	C	TR	0.63	24.5	C	TR	0.63	24.5	C
	NB	LTR	0.60	13.2	B	LTR	0.60	13.2	B	LTR	0.60	13.2	B
INTERSECTION				17.3	B			17.6	B			17.6	B
6th Avenue @ 43rd Street	WB	TR	1.05	79.6	E	TR	1.07	83.8	F	TR	0.68	29.2	C
	NB	LT	0.59	9.6	A	LT	0.59	9.6	A	LT	0.59	9.6	A
INTERSECTION				27.5	C			28.7	C			14.7	B
6th Avenue @ 44th Street	EB	LT	0.75	34.2	C	LT	0.76	34.4	C	LT	0.76	34.4	C
	NB	TR	0.51	8.8	A	TR	0.51	8.8	A	TR	0.51	8.8	A
INTERSECTION				13.7	B			13.8	B			13.8	B
6th Avenue @ 45th Street	WB	T	0.42	24.6	C	T	0.43	24.8	C	T	0.43	24.8	C
		R	0.23	23.0	C	R	0.23	23.0	C	R	0.23	23.0	C
	NB	LT	0.58	9.5	A	LT	0.58	9.5	A	LT	0.58	9.5	A
INTERSECTION				12.3	B			12.4	B			12.4	B
6th Avenue @ 46th Street	EB	LT	0.96	54.4	D	LT	0.97	56.1	E	LT	0.97	56.1	E
	NB	TR	0.56	9.3	A	TR	0.56	9.3	A	TR	0.56	9.3	A
INTERSECTION				21.6	C			22.1	C			22.1	C
6th Avenue @ 50th Street	EB	LT	0.81	39.6	D	LT	0.83	40.9	D	LT	0.83	40.9	D
	NB	T	0.64	8.4	A	T	0.64	8.4	A	T	0.64	8.4	A
		R	0.23	9.5	A	R	0.23	9.5	A	R	0.23	9.5	A
INTERSECTION				14.9	B			15.3	B			15.3	B
57th Street @ 6th Avenue	EB	LT	0.63	27.0	C	LT	0.65	27.4	C	LT	0.65	27.4	C
	WB	T	0.64	27.8	C	T	0.64	27.8	C	T	0.64	27.8	C
		R	0.54	28.3	C	R	0.54	28.3	C	R	0.54	28.3	C
	NB	LT	0.52	13.5	B	LT	0.52	13.5	B	LT	0.52	13.5	B
		R	0.43	14.1	B	R	0.43	14.0	B	R	0.43	14.0	B
INTERSECTION				19.6	B			19.7	B			19.7	B

14th Street @ 7th Avenue	EB	TR	0.43	21.7	C	TR	0.43	21.7	C	TR	0.43	21.7	C	
	WB	LT	0.64	26.4	C	LT	0.64	26.5	C	LT	0.64	26.5	C	
	SB	LT	0.59	17.0	B	LT	0.61	17.2	B	LT	0.61	17.2	B	
		R	0.24	13.9	B	R	0.24	13.9	B	R	0.24	13.9	B	
INTERSECTION				19.4	B			19.5	B			19.5	B	
7th Avenue @ 23rd Street	EB	TR	0.62	20.8	C	TR	0.63	21.3	C	TR	0.63	21.3	C	
	WB	T	0.34	16.1	B	T	0.35	16.2	B	T	0.35	16.2	B	
	SB	LTR	0.69	22.8	C	LTR	0.71	23.2	C	LTR	0.71	23.2	C	
		INTERSECTION				21.5	C			21.9	C			21.9
7th Ave @ 28th St	EB	TR	0.16	10.4	B	TR	0.16	10.4	B	TR	0.16	10.4	B	
	SB	LT	0.89	34.4	C	LT	0.92	36.2	D	LT	0.92	36.2	D	
		INTERSECTION				29.0	C			30.4	C			30.4
7th Ave @ 29th St	WB	LT	0.65	25.6	C	LT	0.67	26.4	C	LT	0.67	26.4	C	
	SB	TR	0.63	14.6	B	TR	0.65	14.8	B	TR	0.65	14.8	B	
		INTERSECTION				17.6	B			18.0	B			18.0
7th Ave @ 30th St	EB	TR	0.46	21.5	C	TR	0.49	22.0	C	TR	0.49	22.0	C	
	SB	LT	0.58	13.9	B	LT	0.59	14.1	B	LT	0.59	14.1	B	
		INTERSECTION				15.6	B			15.9	B			15.9
7th Ave @ 31st St	WB	LT	0.81	30.5	C	LT	0.81	30.6	C	LT	0.81	30.6	C	
	SB	TR	0.42	13.4	B	TR	0.43	13.5	B	TR	0.43	13.5	B	
		INTERSECTION				19.7	B			19.7	B			19.7
7th Ave @ 32nd St	SB	LT	0.28	3.3	A	LT	0.28	3.3	A	LT	0.28	3.3	A	
	INTERSECTION				3.3	A			3.3	A			3.3	A
	7th Ave @ 33rd St	WB	LT	0.67	37.6	D	LT	0.67	37.6	D	LT	0.67	37.6	D
SB		TR	0.44	4.0	A	TR	0.44	4.0	A	TR	0.44	4.0	A	
		INTERSECTION				9.6	A			9.5	A			9.5
7th Ave 34th St	EB	TR	0.45	21.3	C	TR	0.48	21.8	C	TR	0.50	22.1	C	
	WB	LT	0.66	25.5	C	LT	0.66	25.7	C	LT	0.69	26.3	C	
	SB	T	0.65	14.9	B	T	0.66	15.1	B	T	0.66	15.1	B	
		INTERSECTION				19.0	B			19.2	B			19.5
7th Ave @ 35th St	WB	L	0.26	20.5	C	L	0.26	20.5	C	L	0.26	20.5	C	
		LT	0.49	23.0	C	LT	0.49	23.0	C	LT	0.49	23.0	C	
	SB	TR	0.60	12.7	B	TR	0.61	12.8	B	TR	0.61	12.8	B	
		INTERSECTION				15.6	B			15.7	B			15.7
7th Ave @ 36th St	EB	TR	0.45	21.3	C	TR	0.47	21.6	C	TR	0.47	21.6	C	
	SB	LT	0.55	13.3	B	LT	0.55	13.3	B	LT	0.55	13.3	B	
		INTERSECTION				15.0	B			15.1	B			15.1
7th Ave @ 37th St	WB	LT	0.77	26.3	C	LT	0.78	26.6	C	LT	0.78	26.6	C	
	SB	TR	0.79	21.1	C	TR	0.79	21.3	C	TR	0.79	21.3	C	
		INTERSECTION				22.9	C			23.1	C			23.1
7th Ave @ 38th St	EB	TR	0.61	24.3	C	TR	0.66	25.5	C	TR	0.66	25.5	C	
	SB	LT	0.69	15.5	B	LT	0.69	15.6	B	LT	0.69	15.6	B	
		INTERSECTION				17.9	B			18.4	B			18.4
7th Ave @ 39th St	WB	LT	0.30	16.5	B	LT	0.31	16.6	B	LT	0.31	16.6	B	
	SB	TR	0.83	22.7	C	TR	0.84	23.0	C	TR	0.84	23.0	C	
		INTERSECTION				21.3	C			21.5	C			21.5
7th Ave @ 40th St	EB	TR	1.34	182.8	F	TR	1.35	187.9	F	TR	0.86	26.8	C	
	SB	LT	0.68	20.9	C	LT	0.68	21.0	C	LT	0.68	21.0	C	
		INTERSECTION				101.7	F			104.5	F			23.9
7th Ave @ 41st St	WB	LT	0.59	27.4	C	LT	0.61	27.8	C	LT	0.61	27.8	C	
	SB	TR	0.63	11.0	B	TR	0.63	11.0	B	TR	0.64	11.2	B	
		INTERSECTION				14.7	B			14.9	B			15.0

7th Ave @ 42nd St	EB	TR	0.38	21.1	C	TR	0.40	21.3	C	TR	0.40	21.3	C
	WB	T	0.44	22.0	C	T	0.46	22.3	C	T	0.46	22.3	C
	SB	LTR	0.68	13.9	B	LTR	0.68	13.9	B	LTR	0.68	13.9	B
INTERSECTION				16.9	B			17.1	B			17.1	B
7th Avenue @ 43rd Street	WB	LT	0.61	27.7	C	LT	0.62	28.0	C	LT	0.62	28.0	C
	SB	TR	0.56	10.0	B	TR	0.56	10.0	B	TR	0.56	10.0	B
INTERSECTION				14.1	B			14.2	B			14.2	B
7th Avenue @ 44th Street	EB	TR	0.26	19.1	B	TR	0.26	19.1	B	TR	0.26	19.1	B
	SB	T	0.63	13.8	B	T	0.63	13.8	B	T	0.63	13.8	B
INTERSECTION				14.8	B			14.9	B			14.9	B
7th Avenue @ 45th Street	WB	LT	0.56	23.7	C	LT	0.57	23.9	C	LT	0.57	23.9	C
	SB	T	0.63	13.7	B	T	0.63	13.7	B	T	0.63	13.7	B
INTERSECTION				16.4	B			16.5	B			16.5	B
7th Avenue @ 46th Street	EB	TR	0.46	21.5	C	TR	0.46	21.5	C	TR	0.46	21.5	C
	SB	LT	0.64	13.9	B	LT	0.64	13.9	B	LT	0.64	13.9	B
INTERSECTION				16.2	B			16.2	B			16.2	B
7th Avenue @ 50th Street	EB	TR	0.56	24.1	C	TR	0.58	24.4	C	TR	0.58	24.4	C
	SB	LT	0.58	13.2	B	LT	0.58	13.2	B	LT	0.58	13.2	B
INTERSECTION				16.0	B			16.1	B			16.1	B
57th Street @ 7th Avenue	EB	T	0.54	19.8	B	T	0.55	20.0	C	T	0.55	20.0	C
		R	0.35	18.0	B	R	0.35	18.1	B	R	0.35	18.1	B
	WB	T	0.44	17.9	B	T	0.44	17.9	B	T	0.44	17.9	B
	SB	LTR	0.67	21.4	C	LTR	0.67	21.4	C	LTR	0.67	21.4	C
INTERSECTION				20.0	B			20.0	C			20.0	C
14th Street @ 8th Avenue	EB	LT	0.46	22.3	C	LT	0.46	22.3	C	LT	0.46	22.3	C
	WB	TR	0.57	24.2	C	TR	0.57	24.2	C	TR	0.57	24.2	C
	NB	LTR	0.47	15.2	B	LTR	0.47	15.2	B	LTR	0.47	15.2	B
INTERSECTION				18.2	B			18.2	B			18.2	B
8th Avenue @ 23rd Street	EB	LT	0.35	20.2	C	LT	0.36	20.4	C	LT	0.36	20.4	C
	WB	TR	0.39	20.6	C	TR	0.39	20.7	C	TR	0.39	20.7	C
	NB	LTR	0.56	16.3	B	LTR	0.57	16.5	B	LTR	0.57	16.5	B
INTERSECTION				17.7	B			17.9	B			17.9	B
8th Avenue @ 28th Street	EB	LT	0.60	25.3	C	LT	0.61	25.5	C	LT	0.61	25.5	C
	NB	TR	0.73	14.6	B	TR	0.75	15.0	B	TR	0.75	15.0	B
INTERSECTION				17.0	B			17.4	B			17.4	B
8th Avenue @ 29th Street	WB	TR	0.65	25.5	C	TR	0.67	26.2	C	TR	0.67	26.2	C
	NB	LT	0.80	18.0	B	LT	0.83	18.8	B	LT	0.83	18.8	B
INTERSECTION				19.7	B			20.4	C			20.4	C
8th Ave @ 30th St	EB	LT	0.42	19.5	B	LT	0.51	21.0	C	LT	0.51	21.0	C
	NB	TR	0.79	19.3	B	TR	0.82	20.0	C	TR	0.82	20.0	C
INTERSECTION				19.3	B			20.2	C			20.2	C
8th Avenue @ 31st Street	WB	TR	0.71	25.0	C	TR	0.74	26.1	C	TR	0.74	26.1	C
	NB	LT	0.93	28.4	C	LT	0.97	34.5	C	LT	0.97	34.5	C
INTERSECTION				27.6	C			32.5	C			32.5	C
8th Ave @ 33rd St	WB	TR	0.30	12.6	B	TR	0.30	12.6	B	TR	0.30	12.6	B
	NB	LT	1.08	72.5	E	LT	1.11	85.2	F	LT	0.86	28.8	C
INTERSECTION				59.6	E			69.9	E			25.4	C
8th Ave @ 34th St	EB	LT	0.84	33.2	C	LT	0.90	38.4	D	LT	0.94	44.0	D
	WB	TR	0.46	18.4	B	TR	0.44	18.1	B	TR	0.45	18.3	B
	NB	LTR	0.79	20.9	C	LTR	0.81	21.7	C	LTR	0.81	21.7	C
INTERSECTION				22.9	C			24.6	C			25.9	C
8th Avenue @ 35th Street	WB	TR	0.88	42.4	D	TR	0.88	42.7	D	TR	0.88	42.7	D
	NB	LT	0.63	11.0	B	LT	0.66	11.3	B	LT	0.66	11.3	B
INTERSECTION				19.0	B			19.1	B			19.1	B

8th Avenue @ 36th Street	EB	LT	0.69	27.9	C	LT	0.74	29.6	C	LT	0.74	29.6	C
	NB	TR	0.66	13.4	B	TR	0.68	13.8	B	TR	0.68	13.8	B
INTERSECTION				17.1	B			18.0	B			18.0	B
8th Avenue @ 37th Street	WB	TR	0.94	44.7	D	TR	0.89	37.6	D	TR	0.89	37.6	D
	NB	LT	0.77	17.2	B	LT	0.79	17.4	B	LT	0.79	17.4	B
INTERSECTION				25.2	C			23.2	C			23.2	C
8th Avenue @ 38th Street	EB	LT	0.63	23.6	C	LT	0.77	29.0	C	LT	0.77	29.0	C
	NB	TR	0.84	20.8	C	TR	0.92	25.7	C	TR	0.92	25.7	C
INTERSECTION				21.5	C			26.5	C			26.5	C
8th Avenue @ 39th Street	WB	TR	0.77	27.8	C	TR	0.92	41.6	D	TR	0.92	41.6	D
	NB	LT	0.91	26.1	C	LT	0.95	29.9	C	LT	0.95	29.9	C
INTERSECTION				26.5	C			32.7	C			32.7	C
8th Avenue @ 40th Street	EB	T	0.79	25.2	C	T	0.79	25.1	C	T	0.77	23.7	C
	NB	TR	1.13	89.5	F	TR	1.18	108.0	F	TR	0.93	30.4	C
INTERSECTION				71.0	E			84.9	F			28.5	C
8th Avenue @ 41st Street	WB	TR	0.75	21.2	C	TR	0.76	21.6	C	TR	0.76	21.6	C
	NB	LT	0.92	32.3	C	LT	0.95	35.5	D	LT	0.95	35.5	D
INTERSECTION				28.9	C			31.4	C			31.4	C
8th Ave @ 42nd St	EB	LT	0.28	13.6	B	LT	0.31	13.8	B	LT	0.31	13.8	B
	WB	TR	0.74	34.9	C	TR	0.77	36.0	D	TR	0.77	36.0	D
	NB	LTR	0.83	25.6	C	LTR	0.85	26.4	C	LTR	0.85	26.4	C
INTERSECTION				26.0	C			26.7	C			26.7	C
8th Avenue @ 43rd Street	WB	TR	0.40	20.8	C	TR	0.40	20.8	C	TR	0.40	20.8	C
	NB	LT	0.79	17.0	B	LT	0.80	17.1	B	LT	0.80	17.1	B
INTERSECTION				17.8	B			17.9	B			17.9	B
8th Avenue @ 44th Street	EB	LT	0.56	27.4	C	LT	0.56	27.5	C	LT	0.56	27.5	C
	NB	TR	0.46	8.3	A	TR	0.46	8.3	A	TR	0.46	8.3	A
INTERSECTION				11.7	B			11.8	B			11.8	B
8th Avenue @ 45th Street	WB	TR	0.79	35.4	D	TR	0.81	36.3	D	TR	0.81	36.3	D
	NB	LT	0.57	9.4	A	LT	0.57	9.4	A	LT	0.57	9.4	A
INTERSECTION				15.3	B			15.6	B			15.6	B
8th Avenue @ 46th Street	EB	LT	0.51	25.5	C	LT	0.51	25.5	C	LT	0.51	25.5	C
	NB	TR	0.65	10.3	B	TR	0.66	10.4	B	TR	0.66	10.4	B
INTERSECTION				13.7	B			13.7	B			13.7	B
57th Street @ 8th Avenue	EB	LT	0.68	26.5	C	LT	0.69	26.9	C	LT	0.69	26.9	C
	WB	T	0.64	25.1	C	T	0.64	25.1	C	T	0.64	25.1	C
		R	0.45	23.2	C	R	0.45	23.2	C	R	0.45	23.2	C
	NB	LTR	0.73	19.2	B	LTR	0.74	19.3	B	LTR	0.74	19.3	B
INTERSECTION				21.7	C			21.9	C			21.9	C
14th Street @ 9th Avenue	EB	LTR	0.23	29.8	C	LTR	0.23	29.8	C	LTR	0.23	29.8	C
	WB	LTR	0.99	72.2	E	LTR	1.00	72.7	E	LTR	1.00	72.7	E
	NB	L	0.28	35.0	D	L	0.28	35.0	D	L	0.28	35.0	D
		TR	0.24	33.0	C	TR	0.24	33.0	C	TR	0.26	33.3	C
	SB	L	0.43	25.3	C	L	0.43	25.3	C	L	0.43	25.3	C
		T	0.81	33.3	C	T	0.85	35.9	D	T	0.86	36.6	D
		R	0.39	23.9	C	R	0.39	23.9	C	R	0.39	23.9	C
INTERSECTION				40.4	D			41.4	D			41.7	D
9th Avenue @ 23rd Street	EB	TR	0.43	26.7	C	TR	0.45	26.9	C	TR	0.45	26.9	C
	WB	DefL	0.71	35.8	D	DefL	0.72	37.1	D	DefL	0.72	37.1	D
		T	0.53	22.2	C	T	0.53	22.2	C	T	0.53	22.2	C
	SB	LTR	0.63	20.3	C	LTR	0.64	20.6	C	LTR	0.65	20.6	C
INTERSECTION				22.7	C			23.0	C			23.0	C
9th Avenue @ 28th Street	EB	TR	0.48	25.9	C	TR	0.50	26.1	C	TR	0.50	26.1	C
	SB	LT	0.48	8.5	A	LT	0.49	8.6	A	LT	0.49	8.6	A
INTERSECTION				11.3	B			11.4	B			11.4	B

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9th Avenue @ 29th Street	WB	LT	0.33	22.9	C	LT	0.34	23.1	C	LT	0.34	23.1	C
	SB	TR	0.58	9.5	A	TR	0.59	9.6	A	TR	0.59	9.6	A
INTERSECTION				12.7	B			12.9	B			12.9	B
9th Ave @ 30th St	EB	TR	0.32	23.6	C	TR	0.35	24.0	C	TR	0.35	24.0	C
	SB	LT	0.61	14.0	B	LT	0.63	14.3	B	LT	0.63	14.3	B
INTERSECTION				15.8	B			16.2	B			16.2	B
9th Avenue @ 31st Street	WB	LT	0.65	28.2	C	LT	0.68	29.0	C	LT	0.68	29.0	C
	SB	TR	0.52	9.0	A	TR	0.53	9.1	A	TR	0.54	9.1	A
INTERSECTION				15.0	B			15.2	B			15.2	B
9th Ave @ 33rd St	WB	LT	0.95	53.7	D	LT	1.02	70.6	E	LT	0.89	41.4	D
	SB	TR	0.47	8.4	A	TR	0.49	8.6	A	TR	0.54	11.7	B
INTERSECTION				20.5	C			25.0	C			19.5	B
9th Ave @ 34th St	EB	TR	0.62	27.8	C	TR	0.71	30.2	C	TR	0.72	30.7	C
	WB	DefL	0.37	21.1	C	DefL	0.40	23.0	C	DefL	0.40	23.6	C
		T	0.39	14.9	B	T	0.39	14.9	B	T	0.41	15.1	B
	SB	LTR	0.56	20.2	C	LTR	0.58	20.5	C	LTR	0.58	20.5	C
INTERSECTION				21.0	C			21.9	C			22.2	C
9th Avenue @ 35th Street	WB	LT	0.79	35.0	C	LT	0.79	35.3	D	LT	0.79	35.3	D
	SB	TR	0.53	9.0	A	TR	0.55	9.2	A	TR	0.55	9.3	A
INTERSECTION				15.7	B			15.8	B			15.8	B
9th Avenue @ 36th Street	EB	TR	0.45	24.8	C	TR	0.47	25.1	C	TR	0.47	25.1	C
	SB	LT	0.53	9.0	A	LT	0.55	9.2	A	LT	0.55	9.2	A
INTERSECTION				12.6	B			12.8	B			12.8	B
9th Ave @ 37th St	WB	LT	0.95	51.1	D	LT	0.99	61.4	E	LT	0.90	41.0	D
	SB	TR	0.74	11.6	B	TR	0.77	12.2	B	TR	0.83	15.8	B
INTERSECTION				20.5	C			23.2	C			21.4	C
9th Avenue @ 38th Street	EB	TR	0.49	26.3	C	TR	0.62	29.4	C	TR	0.62	29.4	C
	SB	LT	0.66	10.2	B	LT	0.67	10.4	B	LT	0.68	10.4	B
INTERSECTION				12.1	B			12.9	B			12.9	B
9th Avenue @ 39th Street	WB	LT	0.55	27.1	C	LT	0.66	30.4	C	LT	0.66	30.4	C
	SB	TR	0.77	12.2	B	TR	0.79	12.5	B	TR	0.79	12.6	B
INTERSECTION				14.2	B			15.1	B			15.1	B
9th Avenue @ 40th Street	EB	TR	0.72	29.7	C	TR	0.70	29.3	C	TR	0.70	29.3	C
	SB	LT	0.61	9.7	A	LT	0.63	9.9	A	LT	0.63	9.9	A
INTERSECTION				14.8	B			14.6	B			14.6	B
9th Avenue @ 41st Street	WB	LT	0.99	53.3	D	LT	1.04	66.4	E	LT	0.65	24.6	C
	SB	TR	0.83	17.4	B	TR	0.86	18.4	B	TR	0.86	18.5	B
INTERSECTION				27.2	C			31.6	C			20.2	C
9th Ave @ 42nd St	EB	TR	0.61	28.6	C	TR	0.62	28.8	C	TR	0.60	27.6	C
	WB	LT	0.48	15.9	B	LT	0.51	16.4	B	LT	0.53	17.3	B
	SB	LTR	1.04	53.7	D	LTR	1.05	58.8	E	LTR	0.82	24.1	C
INTERSECTION				42.9	D			45.8	D			23.4	C
9th Avenue @ 43rd Street	WB	LT	0.46	18.9	B	LT	0.47	19.1	B	LT	0.47	19.1	B
	SB	TR	0.90	24.7	C	TR	0.91	25.6	C	TR	0.92	25.9	C
INTERSECTION				23.7	C			24.5	C			24.7	C
9th Avenue @ 44th Street	EB	TR	0.49	22.8	C	TR	0.50	22.8	C	TR	0.50	22.8	C
	SB	LT	0.81	16.9	B	LT	0.82	17.2	B	LT	0.83	17.3	B
INTERSECTION				17.7	B			18.1	B			18.1	B
9th Avenue @ 45th Street	WB	LT	0.24	22.0	C	LT	0.25	22.1	C	LT	0.25	22.1	C
	SB	TR	0.71	11.1	B	TR	0.72	11.2	B	TR	0.72	11.3	B
INTERSECTION				12.7	B			12.8	B			12.9	B
9th Avenue @ 46th Street	EB	TR	0.62	29.8	C	TR	0.62	29.8	C	TR	0.62	29.8	C
	SB	LT	0.78	13.3	B	LT	0.78	13.5	B	LT	0.79	13.5	B
INTERSECTION				15.8	B			16.0	B			16.0	B

9th Avenue @ 50th Street	EB	TR	0.62	28.8	C	TR	0.63	29.1	C	TR	0.63	29.1	C
	SB	LT	0.97	23.9	C	LT	0.98	25.7	C	LT	0.98	26.5	C
INTERSECTION				24.7	C			26.2	C			26.9	C
57th Street @ 9th Avenue	EB	T	0.80	42.4	D	T	0.83	43.8	D	TR	0.74	37.6	D
		R	0.43	35.1	D	R	0.43	35.1	D				
	WB	DefL	1.12	104.5	F	DefL	1.13	111.4	F	DefL	0.98	61.7	E
		T	1.02	61.8	E	T	1.02	61.8	E	T	0.95	43.4	D
	SB	LTR	0.74	28.0	C	LTR	0.75	28.3	C	LTR	0.84	32.9	C
INTERSECTION				45.8	D			46.8	D			39.0	D
Broadway @ 23rd Street	EB	TR	0.55	19.9	B	TR	0.56	20.1	C	TR	0.56	20.1	C
	WB	LT	0.30	16.8	B	LT	0.31	16.9	B	LT	0.31	16.9	B
	SB	LT	0.36	17.0	B	LT	0.36	16.9	B	LT	0.36	16.9	B
INTERSECTION				18.1	B			18.2	B			18.2	B
Broadway @ 24th Street	EB	R	0.19	18.6	B	R	0.19	18.6	B	R	0.19	18.6	B
	SB	T	0.16	12.4	B	T	0.16	12.4	B	T	0.16	12.4	B
INTERSECTION				15.1	B			15.1	B			15.1	B
Broadway @ 30th St	EB	TR	0.54	23.3	C	TR	0.60	25.1	C	TR	0.60	25.1	C
	SB	LT	0.67	22.1	C	LT	0.67	22.1	C	LT	0.67	22.1	C
INTERSECTION				22.4	C			22.9	C			22.9	C
Broadway @ 31st St	WB	LT	0.59	21.7	C	LT	0.59	21.7	C	LT	0.59	21.7	C
	SB	TR	0.86	30.4	C	TR	0.86	30.5	C	TR	0.86	30.5	C
INTERSECTION				26.7	C			26.7	C			26.7	C
Broadway @ 32nd St	EB	TR	0.16	15.8	B	TR	0.16	15.8	B	TR	0.16	15.8	B
	SB	L	0.35	17.5	B	L	0.35	17.5	B	L	0.35	17.5	B
		T	0.67	22.0	C	T	0.67	22.0	C	T	0.67	22.0	C
INTERSECTION				20.0	C			20.0	C			20.0	C
Broadway @ 33rd St	WB	L	0.12	15.6	B	L	0.12	15.6	B	L	0.12	15.6	B
	SB	T	0.66	25.0	C	T	0.67	25.0	C	T	0.67	25.0	C
INTERSECTION				24.2	C			24.3	C			24.3	C
Broadway @ 35th St	WB	LT	0.27	7.6	A	LT	0.27	7.6	A	LT	0.27	7.6	A
	SB	TR	1.07	83.8	F	TR	1.07	84.5	F	TR	1.07	84.5	F
INTERSECTION				55.1	E			55.5	E			55.5	E
Broadway @ 36th St	EB	TR	0.44	12.7	B	TR	0.44	12.8	B	TR	0.44	12.8	B
	SB	LT	0.70	28.6	C	LT	0.70	28.6	C	LT	0.70	28.6	C
INTERSECTION				23.0	C			23.0	C			23.0	C
Broadway @ 37th St	WB	LT	0.72	21.5	C	LT	0.73	21.7	C	LT	0.73	21.7	C
	SB	TR	0.48	21.4	C	TR	0.48	21.4	C	TR	0.48	21.4	C
INTERSECTION				21.5	C			21.6	C			21.6	C
Broadway @ 38th St	EB	TR	0.55	20.0	B	TR	0.60	20.9	C	TR	0.60	20.9	C
	SB	LT	0.53	19.7	B	LT	0.53	19.7	B	LT	0.53	19.7	B
INTERSECTION				19.8	B			20.1	C			20.1	C
Broadway @ 39th St	WB	LT	0.67	25.4	C	LT	0.69	26.1	C	LT	0.69	26.1	C
	SB	TR	0.35	15.1	B	TR	0.35	15.1	B	TR	0.35	15.1	B
INTERSECTION				18.9	B			19.3	B			19.3	B
Broadway @ 40th St	EB	TR	0.71	26.7	C	TR	0.71	26.7	C	TR	0.71	26.7	C
	SB	LT	0.28	12.7	B	LT	0.28	12.7	B	LT	0.28	12.7	B
INTERSECTION				20.0	C			20.0	C			20.0	C
Broadway @ 41st St	WB	LT	1.02	83.9	F	LT	1.06	96.0	F	LT	0.97	66.8	E
	SB	TR	0.31	11.5	B	TR	0.31	11.5	B	TR	0.33	13.2	B
INTERSECTION				28.9	C			32.5	C			26.5	C
Broadway @ 42nd St	EB	T	0.38	25.2	C	T	0.39	25.4	C	T	0.39	25.4	C
	WB	LT	0.63	21.9	C	LT	0.66	22.8	C	LT	0.66	22.8	C
	SB	LTR	0.42	15.3	B	LTR	0.42	15.3	B	LTR	0.42	15.3	B
INTERSECTION				19.1	B			19.5	B			19.5	B

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Broadway @ 43rd Street	WB	LT	0.75	29.2	C	LT	0.76	29.7	C	LT	0.76	29.7	C
	SB	T	0.75	22.2	C	T	0.75	22.2	C	T	0.75	22.2	C
INTERSECTION				25.1	C					25.4	C		
Broadway @ 44th Street	EB	TR	0.20	18.5	B	TR	0.20	18.5	B	TR	0.20	18.5	B
	SB	LT	0.57	16.9	B	LT	0.57	16.9	B	LT	0.57	16.9	B
INTERSECTION				17.2	B					17.2	B		
Broadway @ 45th Street	WB	LT	0.57	23.9	C	LT	0.58	24.2	C	LT	0.58	24.2	C
	SB	T	0.76	17.9	B	T	0.76	18.0	B	T	0.76	18.0	B
		R	0.27	14.0	B	R	0.27	14.1	B	R	0.27	14.1	B
INTERSECTION				19.5	B					19.7	B		
Broadway @ 46th Street	EB	TR	0.44	21.2	C	TR	0.45	21.2	C	TR	0.45	21.2	C
	SB	T	0.58	17.0	B	T	0.58	17.0	B	T	0.58	17.0	B
INTERSECTION				18.6	B					18.6	B		
Broadway @ 50th Street	EB	TR	0.64	26.2	C	TR	0.66	26.6	C	TR	0.66	26.6	C
	SB	LT	0.77	21.3	C	LT	0.77	21.4	C	LT	0.77	21.4	C
INTERSECTION				22.7	C					22.8	C		
Broadway/6th Ave@34th St	EB	T	0.50	27.6	C	T	0.53	28.1	C	T	0.56	28.5	C
	WB	TR	0.70	31.8	C	TR	0.70	31.9	C	TR	0.73	32.7	C
	NB	T	1.11	84.1	F	T	1.12	85.6	F	T	1.12	85.6	F
	SB	T	1.04	75.2	E	T	1.04	75.8	E	T	1.04	75.8	E
INTERSECTION				64.7	E					65.3	E		
Cardinal Stepanic Plz @ 40 St	EB	TR	0.17	13.6	B	TR	0.16	13.5	B	TR	0.16	13.5	B
		R	0.56	20.1	C	R	0.60	21.1	C	R	0.60	21.1	C
	SB	T	0.38	19.5	B	T	0.39	19.6	B	T	0.39	19.6	B
INTERSECTION				18.3	B					18.8	B		
Dyer Avenue @ 34th Street	EB	T	0.71	33.8	C	T	0.79	37.4	D	T	0.82	39.5	D
	WB	T	0.29	5.1	A	T	0.30	5.2	A	T	0.31	5.3	A
		R	0.14	4.5	A	R	0.14	4.5	A	R	0.14	4.5	A
	SB	L	0.31	33.7	C	L	0.32	33.9	C	L	0.32	33.9	C
	R	0.76	58.6	E	R	0.77	60.2	E	R	0.77	60.2	E	
INTERSECTION				23.9	C					25.7	C		
Dyer Avenue @ 35th Street	WB	LTR	0.71	32.4	C	LTR	0.77	34.4	C	LTR	0.77	34.4	C
	NB	LT	0.07	4.8	A	LT	0.07	4.8	A	LT	0.07	4.8	A
	SB	TR	0.22	9.0	A	TR	0.23	9.0	A	TR	0.23	9.0	A
INTERSECTION				21.2	C					22.7	C		
Dyer Avenue @ 36th Street	EB	LT	0.41	27.0	C	LT	0.41	27.1	C	LT	0.41	27.1	C
	NB	TR	0.42	23.7	C	TR	0.43	23.9	C	TR	0.43	23.9	C
	SB	DefL	0.25	10.6	B	DefL	0.29	11.2	B	DefL	0.29	11.2	B
		TR	0.23	8.5	A	TR	0.23	8.5	A	TR	0.23	8.5	A
INTERSECTION				16.9	B					17.0	B		
Dyer Avenue @ 40th Street	EB	LT	0.39	27.5	C	LT	0.38	27.3	C	LT	0.38	27.3	C
	NB	TR	0.20	4.4	A	TR	0.20	4.4	A	TR	0.20	4.4	A
		R	0.79	15.3	B	R	0.79	15.3	B	R	0.79	15.3	B
INTERSECTION				14.0	B					13.9	B		
Dyer Avenue @ 41st Street	WB	TR	1.09	91.1	F	TR	1.17	123.5	F	TR	0.88	38.9	D
	NB	L	0.07	19.4	B	L	0.09	19.6	B	L	0.11	24.9	C
		TR	0.36	20.6	C	TR	0.36	20.6	C	LTR	0.46	27.9	C
INTERSECTION				58.9	E					78.3	E		
Dyer Ave @ 42nd St	EB	T	0.25	19.6	B	T	0.29	20.1	C	T	0.29	20.1	C
	WB	T	0.44	21.8	C	T	0.48	22.3	C	T	0.48	22.3	C
	NB	L	0.34	13.6	B	L	0.33	13.6	B	L	0.33	13.6	B
		LTR	0.08	8.6	A	LTR	0.08	8.6	A	LTR	0.08	8.6	A
		R	0.32	10.9	B	R	0.32	10.9	B	R	0.32	10.9	B
	SB	R	0.17	12.3	B	R	0.17	12.3	B	R	0.17	12.3	B
INTERSECTION				17.0	B					17.5	B		

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Greenwich St @ Canal St	EB	LTR	0.42	17.7	B	LTR	0.43	17.8	B	LTR	0.43	17.8	B
	WB	LTR	0.35	8.0	A	LTR	0.35	8.1	A	LTR	0.35	8.1	A
INTERSECTION				14.4	B			14.6	B			14.6	B
Hudson St @ Canal St	EB	L	0.72	22.0	C	L	0.74	22.8	C	L	0.74	22.8	C
		LT	0.33	10.1	B	LT	0.34	10.2	B	LT	0.34	10.2	B
	WB	TR	0.22	9.1	A	TR	0.22	9.1	A	TR	0.22	9.1	A
		R	0.63	15.6	B	R	0.63	15.6	B	R	0.63	15.6	B
	NB	LT	0.75	31.5	C	LT	0.75	31.5	C	LT	0.75	31.5	C
		R	0.06	22.7	C	R	0.06	22.7	C	R	0.06	22.7	C
INTERSECTION				21.4	C			21.5	C			21.5	C
Javitz Center @ 34th Street	EB	LT	0.15	3.8	A	LT	0.16	3.8	A	LT	0.16	3.8	A
	WB	TR	0.19	4.0	A	TR	0.32	4.6	A	TR	0.32	4.6	A
	SB	L	0.02	43.6	D	L	0.03	43.7	D	L	0.13	45.4	D
		R	0.02	43.7	D	R	0.02	43.7	D	R	0.02	43.7	D
INTERSECTION				4.2	A			4.6	A			5.3	A
Lexington Ave @ 34th St	EB	TR	0.56	22.9	C	TR	0.58	23.3	C	TR	0.60	23.6	C
	WB	LT	0.65	25.7	C	LT	0.65	25.8	C	LT	0.68	26.5	C
	SB	LT	0.63	18.0	B	LT	0.63	18.0	B	LT	0.63	18.0	B
		R	0.03	11.5	B	R	0.03	11.5	B	R	0.03	11.5	B
INTERSECTION				21.3	C			21.5	C			21.8	C
Lincoln Tunnel Expwy @ 30 St	EB	L	0.13	10.2	B	L	0.13	10.2	B	L	0.13	10.2	B
	SB	L	0.18	21.0	C	L	0.18	21.0	C	L	0.18	21.0	C
INTERSECTION				15.6	B			15.6	B			15.6	B
Lincoln Tunnel Expwy @ 31 St	WB	LTR	0.94	54.5	D	LTR	0.96	57.8	E	LTR	0.96	57.8	E
	NB	LT	0.12	4.6	A	LT	0.13	4.6	A	LT	0.13	4.6	A
	SB	TR	0.11	7.9	A	TR	0.11	7.9	A	TR	0.11	7.9	A
INTERSECTION				35.1	D			37.2	D			37.2	D
Madison Ave @ 34th St	EB	LT	0.65	22.7	C	LT	0.69	23.6	C	LT	0.71	24.3	C
	WB	TR	0.38	17.4	B	TR	0.38	17.4	B	TR	0.40	17.6	B
	NB	LTR	0.67	21.8	C	LTR	0.67	21.8	C	LTR	0.67	21.8	C
INTERSECTION				20.9	C			21.2	C			21.4	C
Park Ave @ 34th St	EB	TR	0.53	22.5	C	TR	0.55	22.8	C	TR	0.57	23.1	C
	WB	TR	0.65	25.7	C	TR	0.65	25.7	C	TR	0.67	26.4	C
	NB	TR	0.54	16.9	B	TR	0.54	16.9	B	TR	0.54	16.9	B
	SB	TR	0.35	14.1	B	TR	0.36	14.1	B	TR	0.36	14.1	B
INTERSECTION				19.6	B			19.7	B			20.0	B
Park Ave. @ 50th Street	EB	LTR	0.58	23.2	C	LTR	0.59	23.4	C	LTR	0.59	23.4	C
	NB	TR	0.72	20.3	C	TR	0.72	20.3	C	TR	0.72	20.3	C
	SB	LT	0.82	23.2	C	LT	0.82	23.4	C	LT	0.82	23.4	C
INTERSECTION				22.1	C			22.3	C			22.3	C
57th Street @ Park Avenue	EB	T	0.65	23.9	C	T	0.65	24.2	C	T	0.65	24.2	C
		R	0.22	18.1	B	R	0.22	18.2	B	R	0.22	18.2	B
	WB	T	0.37	19.3	B	T	0.37	19.3	B	T	0.37	19.3	B
		R	0.25	18.6	B	R	0.25	18.6	B	R	0.25	18.6	B
	NB	LTR	1.06	46.3	D	LTR	1.06	46.3	D	LTR	1.06	46.3	D
	SB	LTR	0.78	10.3	B	LTR	0.78	10.5	B	LTR	0.78	10.5	B
INTERSECTION				28.1	C			28.1	C			28.1	C
2nd Ave @ QBBBr Rmp LL	WB	L	0.95	44.4	D	L	0.95	44.4	D	L	0.95	44.4	D
		T	1.01	60.6	E	T	1.01	60.8	E	T	1.01	60.8	E
	SB	L	1.03	62.6	E	L	1.03	62.6	E	L	1.03	62.6	E
		LT	0.82	19.6	B	LT	0.82	19.6	B	LT	0.82	19.6	B
INTERSECTION				38.9	D			38.9	D			38.9	D

Washington Street @ Canal St	EB	T	0.28	6.6	A	T	0.28	6.6	A	T	0.28	6.6	A
	WB	T	0.15	5.8	A	T	0.15	5.8	A	T	0.15	5.8	A
	NB	R	0.20	40.0	D	R	0.20	40.1	D	R	0.20	40.1	D
	SB	R	0.08	38.5	D	R	0.08	38.5	D	R	0.08	38.5	D
INTERSECTION				10.3	B		10.3	B			10.3	B	

Level of Service Capacity Analysis Results

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Intersection	Approach	Movt.	Future without Proposed Action			Future with Proposed Action			Future with Proposed Action and Mitigation				
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Ave. @ 30th Street	EB	LT	0.35	23.8	C	LT	0.80	37.1	D	L	0.06	20.9	C
	NB	TR	0.64	10.3	B	TR	0.92	18.5	B	TR	0.91	16.8	B
INTERSECTION				12.3	B			21.8	C			16.9	B
10th Ave. @ 31st Street	WB	R	0.26	22.8	C	R	0.46	35.2	D	R	0.72	44.1	D
	NB	T	0.54	9.2	A	T	1.21	128.2	F	T	0.91	38.3	D
INTERSECTION				10.7	B			120.7	F			38.8	D
10th Ave. @ 33rd Street	WB	TR	0.17	20.1	C	TR	0.40	31.3	C	R	0.00	18.7	B
	NB	LT	0.61	11.3	B	LT	1.35	190.6	F	LT	0.81	15.0	B
INTERSECTION				12.3	B			171.1	F			15.0	B
10th Ave. @ 34th Street	EB	LT	0.46	26.1	C	LT	2.14	562.1	F	DefL	3.78	1315.0	F
										T	2.23	602.6	F
	WB	TR	0.52	26.7	C	TR	1.36	212.6	F	TR	1.92	457.6	F
	NB	LT	0.53	9.1	A	LT	1.23	137.5	F	LT	1.09	78.7	E
										R	0.46	25.7	C
INTERSECTION				14.2	B			209.7	F			318.5	F
10th Ave. @ 35th Street	WB	TR	0.90	57.7	E	TR	1.45	250.5	F	TR	0.60	28.5	C
	NB	LT	0.57	9.5	A	LT	0.81	13.3	B	LT	0.81	13.3	B
INTERSECTION				16.7	B			51.7	D			15.7	B
10th Ave. @ 36th Street	EB	LT	0.16	21.5	C	LT	0.33	23.4	C	LT	0.33	23.4	C
	NB	TR	0.62	10.1	B	TR	0.88	16.1	B	TR	0.88	16.1	B
INTERSECTION				10.9	B			16.9	B			16.9	B
10th Ave. @ 37th Street	WB	TR	0.30	21.9	C	TR	0.49	24.8	C	TR	0.49	24.8	C
	NB	LT	0.63	11.6	B	LT	0.88	17.7	B	LT	0.88	17.7	B
INTERSECTION				12.8	B			18.7	B			18.7	B
10th Ave. @ 38th Street	EB	LT	0.25	22.5	C	LT	0.35	23.8	C	LT	0.35	23.8	C
	NB	TR	0.63	10.3	B	TR	0.90	17.1	B	TR	0.90	17.1	B
INTERSECTION				11.5	B			17.8	B			17.8	B
10th Ave. @ 39th Street	WB	T	0.18	18.4	B	T	0.19	18.5	B	T	0.19	18.5	B
										R	0.35	21.4	C
	NB	LT	0.69	14.6	B	LT	0.90	21.1	C	LT	0.90	21.1	C
INTERSECTION				15.5	B			20.9	C			20.9	C
10th Ave. @ 41st Street	WB	T	0.41	20.9	C	T	0.39	20.5	C	T	0.39	20.5	C
										R	0.41	21.4	C
	NB	L	0.36	15.1	B	L	0.39	15.5	B	L	0.39	15.5	B
										T	0.83	17.7	B
INTERSECTION				16.4	B			18.4	B			18.4	B
10th Ave. @ 42nd Street	EB	LT	0.58	30.5	C	DefL	1.45	290.2	F	LT	0.86	42.1	D
						T	1.07	100.6	F				
	WB	TR	1.07	83.8	F	TR	1.24	147.8	F	TR	0.65	24.8	C
NB	LTR	0.82	17.6	B	LTR	0.99	32.5	C	LTR	0.84	21.7	C	
INTERSECTION				35.0	D			72.6	E			24.9	C
11th Ave. @ 23rd Street	WB	L	0.22	16.2	B	L	0.22	16.2	B	L	0.22	16.2	B
										R	0.57	23.6	C
										R	0.57	23.6	C
	NB	TR	0.16	12.9	B	TR	0.23	13.5	B	TR	0.23	13.5	B
	SB	L	0.54	22.1	C	L	0.79	34.2	C	L	0.79	34.2	C
										T	0.40	17.8	B
INTERSECTION				18.7	B			21.6	C			21.6	C

11th Ave. @ 30th Street	EB	TR	0.54	22.8	C	TR	1.46	257.1	F	R	0.00	13.9	B
	SB	LT	0.40	17.4	B	LT	0.78	34.1	C	LT	0.50	18.6	B
INTERSECTION				18.5	B			94.3	F			18.6	B
11th Ave. @ 33rd Street	WB	LT	0.28	26.4	C	L	0.21	25.6	C	L	0.07	24.3	C
	SB	TR	0.27	8.4	A	T	0.30	8.6	A	T	0.35	8.9	A
INTERSECTION				11.7	B			10.8	B			9.3	A
11th Ave. @ 34th Street	EB	LTR	0.35	29.3	C	LTR	1.09	110.3	F	LTR	1.73	376.5	F
										DefL	3.21	1066.0	F
	WB	LTR	0.83	47.6	D	LTR	2.45	702.3	F	TR	3.13	1011.0	F
	SB	LTR	0.27	3.3	A	LTR	0.62	19.7	B	LTR	0.62	19.7	B
INTERSECTION				18.2	B			207.3	F			377.2	F
11th Ave. @ 35th Street	WB	L	0.11	15.0	B	L	0.19	25.8	C	L	0.19	25.8	C
		LR	0.11	14.9	B	LR	0.19	25.8	C	LR	0.19	25.8	C
		R	0.07	14.5	B	R	0.23	26.4	C	R	0.23	26.4	C
	NB	T	0.03	14.1	B	T	0.09	24.2	C	T	0.09	24.2	C
	SB	T	0.29	16.2	B	T	0.69	31.2	C	T	0.69	31.2	C
INTERSECTION				15.8	B			29.9	C			29.9	C
11th Ave. @ 36th Street	NB	TR	0.04	5.9	A	TR	0.08	6.1	A	TR	0.10	11.4	B
	SB	LT	0.22	6.8	A	DefL	0.31	8.3	A	LT	0.35	7.6	A
						T	0.33	7.5	A				
INTERSECTION				6.7	A			7.4	A			8.1	A
11th Ave. @ 37th Street	EB	LR	0.01	25.9	C	LR	0.01	25.9	C	LR	0.01	25.9	C
	WB	L	0.15	27.8	C	L	0.18	28.3	C	L	0.18	28.3	C
		LR	0.12	27.1	C	LR	0.17	27.9	C	LR	0.17	27.9	C
		R	0.12	27.2	C	R	0.26	29.4	C	R	0.26	29.4	C
	NB	T	0.04	5.9	A	T	0.09	6.2	A	T	0.09	6.2	A
SB	TR	0.23	6.8	A	TR	0.36	7.7	A	TR	0.36	7.7	A	
INTERSECTION				9.2	A			9.9	A			9.9	A
11th Ave. @ 38th Street	NB	TR	0.04	5.9	A	TR	0.10	6.1	A	TR	0.10	6.1	A
	SB	LT	0.32	7.4	A	LT	0.48	8.8	A	LT	0.48	8.8	A
INTERSECTION				7.2	A			8.4	A			8.4	A
11th Ave. @ 39th Street	EB	LR	0.75	41.1	D								
	WB	L	0.17	21.2	C	L	0.27	22.7	C	L	0.27	22.7	C
		LR	0.19	21.7	C	LR	0.29	23.4	C	LR	0.29	23.4	C
	NB	T	0.04	9.5	A	T	0.08	9.8	A	T	0.08	9.8	A
SB	T	0.22	10.8	B	T	0.44	12.7	B	T	0.45	12.8	B	
INTERSECTION				18.1	B			13.8	B			13.9	B
11th Ave. @ 40th Street	EB	TR	0.25	28.8	C								
	NB	R	0.07	6.0	A	R	0.12	6.3	A	R	0.12	6.3	A
	SB	L	0.28	7.2	A	L	0.28	7.2	A	L	0.28	7.2	A
		TR	0.19	6.6	A	T	0.37	7.7	A	T	0.37	7.8	A
INTERSECTION				8.1	A			7.4	A			7.4	A
11th Ave. @ 41st Street	WB	LT	0.08	20.0	C	L	0.07	19.9	B	L	0.09	20.2	C
	SB	T	0.30	11.3	B	T	0.44	12.6	B	T	0.45	12.6	B
		R	0.04	9.7	A								
INTERSECTION				11.9	B			12.9	B			13.0	B
11th Ave. @ 42nd Street	EB	L	0.20	22.2	C	L	0.29	25.9	C	L	0.29	25.9	C
		TR	0.56	25.4	C	TR	0.78	32.7	C	TR	0.82	35.1	D
	WB	L	0.34	18.9	B	L	0.65	33.5	C	L	0.67	35.0	C
		LT	0.78	27.2	C	LT	0.89	37.7	D	LT	0.90	39.9	D
		R	0.10	12.1	B	R	0.17	13.3	B	R	0.17	13.3	B
	SB	LTR	0.55	20.4	C	LTR	0.84	26.4	C	LTR	0.84	26.4	C
INTERSECTION				22.4	C			29.6	C			30.5	C

12 Avenue @ 22nd Street	WB	L	0.41	37.1	D	L	0.45	37.9	D	L	0.45	37.9	D	
		LR	0.79	54.8	D	LR	0.83	57.8	E	LR	0.83	57.8	E	
	NB	T	0.70	9.6	A	T	0.85	13.2	B	T	0.85	13.2	B	
		R	0.41	32.0	C	R	0.57	36.3	D	R	0.57	36.3	D	
	SB	T	0.69	9.5	A	T	0.70	9.6	A	T	0.70	9.6	A	
INTERSECTION				15.1	B			17.3	B			17.3	B	
12TH AVE. @ 23rd ST.	NB	T	0.64	6.0	A	T	0.79	8.1	A	T	0.79	8.1	A	
	SB	TR	0.48	4.6	A	TR	0.49	4.7	A	TR	0.49	4.7	A	
INTERSECTION				5.3	A			6.5	A			6.5	A	
12TH AVE. @ 30th ST.	EB	LTR	0.00	38.4	D	LR	0.00	38.4	D	LR	0.00	38.4	D	
	NB	TR	0.75	19.9	B	TR	0.87	24.7	C	T	0.77	20.5	C	
	SB	L	0.47	43.8	D	L	0.48	45.5	D					
		TR	0.59	9.5	A	TR	0.60	9.6	A	TR	0.61	9.8	A	
INTERSECTION				16.1	B			19.1	B			15.9	B	
12TH AVE. @ 34th ST.	WB	L	0.16	36.3	D	L	0.36	48.5	D	L	0.23	29.7	C	
		R	0.35	26.0	C	R	1.19	151.6	F	R	0.85	44.0	D	
	NB	T	0.80	27.1	C	T	1.19	131.3	F	T	0.87	32.1	C	
		R	0.15	16.7	B	R	0.45	36.0	D	R	0.41	23.0	C	
	SB	L	0.15	25.4	C	L	0.28	44.8	D	L	0.32	37.0	D	
		T	0.62	12.2	B	T	0.94	42.0	D	T	0.70	19.7	B	
	INTERSECTION				21.3	C			91.4	F			28.8	C
	12th Ave @ 39th St	EB	LTR	0.00	34.6	C	LR	0.01	44.3	D	LR	0.00	32.2	C
NB		L	0.12	56.1	E	L	0.11	55.8	E	L	0.07	47.2	D	
		TR	0.75	21.6	C	T	0.99	49.7	D	T	0.67	13.2	B	
SB		L	1.01	105.1	F									
		T	0.68	19.8	B	T	1.20	136.8	F	T	0.79	26.2	C	
INTERSECTION				23.9	C			86.9	F			18.8	B	
12TH AVE. @ 40th ST.	WB	R	0.02	33.2	C									
	NB	L	0.91	94.3	F	L	0.78	59.5	E	L	0.42	13.4	B	
		TR	0.45	10.2	B	T	0.48	10.5	B	T	0.48	10.6	B	
	SB	T	0.48	10.6	B	T	0.46	10.4	B	T	0.52	16.0	B	
		R	0.24	9.5	A	R	0.24	9.5	A	R	0.28	14.8	B	
INTERSECTION				11.5	B			11.0	B			13.0	B	
12TH AVE. @ 41st ST.	EB	LR	0.00	54.2	D	LR	0.00	54.2	D	LR	0.00	54.2	D	
	WB	L	0.55	81.6	F									
		R	0.06	24.1	C									
	NB	T	0.65	20.4	C	TR	0.46	2.1	A	TR	0.47	2.1	A	
	SB	T	0.50	2.3	A	T	0.49	2.2	A	T	0.49	2.2	A	
INTERSECTION				12.5	B			2.1	A			2.1	A	
12TH AVE. @ 42nd ST.	EB	LTR	0.03	32.0	C	LTR	0.03	32.0	C	LTR	0.03	32.0	C	
	WB	L	0.35	36.4	D	L	0.33	36.0	D	L	0.33	36.0	D	
		R	0.46	32.6	C	R	0.54	34.3	C	R	0.42	24.8	C	
	NB	T	0.68	24.0	C	T	0.68	23.9	C	T	0.72	26.6	C	
		R	0.18	17.0	B	R	0.23	17.7	B	R	0.28	20.1	C	
	SB	L	0.78	63.2	E	L	0.98	90.7	F	L	0.83	62.8	E	
		T	0.70	20.1	C	T	0.68	19.7	B	T	0.68	19.7	B	
	INTERSECTION				26.1	C			29.0	C			25.1	C
12th Ave @ 44th Street	NB	TR	0.68	13.1	B	TR	0.68	13.1	B	TR	0.68	13.1	B	
	SB	L	0.34	29.3	C	L	0.66	43.2	D	L	0.66	43.2	D	
		T	0.54	10.8	B	T	0.57	11.3	B	T	0.57	11.3	B	
INTERSECTION				12.7	B			14.2	B			14.2	B	

12TH AVE. @ 49th Street	WB	LR	0.35	40.9	D	LR	0.46	43.8	D	LR	0.46	43.8	D
		R	0.39	41.6	D	R	0.39	41.6	D	R	0.39	41.6	D
	NB	T	0.54	10.9	B	T	0.54	10.9	B	T	0.54	10.9	B
	SB	T	0.58	11.4	B	T	0.68	13.1	B	T	0.68	13.1	B
INTERSECTION				12.5	B			13.5	B			13.5	B
12th Ave @ 50th Street	NB	TR	0.70	20.9	C	TR	0.70	20.9	C	TR	0.61	21.6	C
	SB	L	0.55	63.4	E	L	0.82	85.8	F	L	0.58	57.5	E
		T	0.58	11.4	B	T	0.68	13.1	B	T	0.68	13.1	B
INTERSECTION				17.0	B			18.4	B			18.0	B
57th Street @ 12th Avenue	WB	R	0.67	46.9	D	R	0.67	46.9	D	R	0.67	46.9	D
	NB	T	0.53	8.9	A	T	0.53	8.9	A	T	0.53	8.9	A
INTERSECTION				15.2	B			15.2	B			15.2	B
12th Ave @ Canal St (South)	NB	T	0.56	18.7	B	T	0.82	25.0	C	T	0.82	25.0	C
		R	0.36	16.9	B	R	0.36	16.9	B	R	0.36	16.9	B
	SB	L	0.39	29.0	C	L	0.40	29.2	C	L	0.40	29.2	C
		T	0.42	0.5	A	T	0.44	0.6	A	T	0.44	0.6	A
INTERSECTION				12.1	B			16.4	B			16.4	B
12th Ave @ Canal St (North)	WB	L	0.14	25.9	C	L	0.14	25.9	C	L	0.14	25.9	C
		LR	0.23	27.3	C	LR	0.36	29.6	C	LR	0.36	29.6	C
		R	0.28	28.4	C	R	0.45	32.0	C	R	0.45	32.0	C
	NB	T	0.56	18.7	B	T	0.82	25.0	C	T	0.82	25.0	C
	SB	T	0.53	18.2	B	T	0.55	18.5	B	T	0.55	18.5	B
	INTERSECTION				19.1	B			22.7	C			22.7
2nd Ave. @ 36th Street	EB	TR	0.76	30.0	C	TR	0.79	31.2	C	TR	0.79	31.2	C
	SB	L	0.40	12.7	B	L	0.40	12.7	B	L	0.40	12.7	B
		LT	0.44	12.6	B	LT	0.45	12.8	B	LT	0.45	12.8	B
INTERSECTION				18.0	B			18.6	B			18.6	B
8th Ave @ 30th St	EB	LT	0.51	21.0	C	LT	1.02	63.8	E	LT	0.92	37.8	D
	NB	TR	0.60	15.6	B	TR	0.76	18.4	B	TR	0.83	23.9	C
INTERSECTION				16.9	B			32.5	C			28.2	C
8th Ave @ 33rd St	WB	TR	0.12	11.1	B	TR	0.24	22.2	C	T	0.07	12.3	B
	NB	LT	0.82	28.0	C	LT	1.71	357.3	F	LT	0.96	35.5	D
INTERSECTION				25.8	C			309.8	F			32.6	C
8th Ave @ 34th St	EB	LT	0.85	33.6	C	LT	2.31	628.9	F	LT	2.38	659.5	F
	WB	TR	0.49	18.8	B	TR	0.90	42.6	D	TR	0.92	44.9	D
	NB	LTR	0.69	18.7	B	LTR	1.28	162.4	F	LTR	1.57	294.5	F
INTERSECTION				21.9	C			246.1	F			317.1	F
8th Ave @ 42nd St	EB	DefL	0.44	22.4	C	DefL	0.47	24.8	C	DefL	0.47	24.8	C
		T	0.33	14.1	B	T	0.35	14.3	B	T	0.35	14.3	B
	WB	TR	0.57	30.3	C	TR	0.67	32.3	C	TR	0.67	32.3	C
	NB	LTR	0.90	28.6	C	LTR	0.92	30.6	C	LTR	0.92	30.6	C
INTERSECTION				26.7	C			28.5	C			28.5	C
9th Ave @ 30th St	EB	TR	0.23	22.6	C	TR	0.57	34.7	C	TR	0.79	44.8	D
	SB	LT	0.56	13.3	B	LT	1.03	57.2	E	LT	0.96	38.5	D
INTERSECTION				14.9	B			52.3	D			39.8	D
9th Ave @ 33rd St	WB	LT	0.85	49.1	D	LT	1.89	454.7	F	L	0.00	20.0	B
	SB	TR	0.57	9.5	A	TR	1.09	77.4	E	TR	0.77	12.5	B
INTERSECTION				15.6	B			141.9	F			12.5	B
9th Ave @ 34th St	EB	TR	0.77	36.0	D	TR	1.66	340.2	F	TR	1.67	344.8	F
	WB	DefL	1.03	85.2	F	DefL	1.53	292.9	F	DefL	2.29	628.3	F
		T	0.32	16.9	B	T	0.67	33.5	C	T	1.00	64.0	E
	SB	LTR	0.76	20.5	C	LTR	1.60	305.8	F	LTR	1.60	305.8	F
INTERSECTION				31.8	C			279.8	F			318.3	F

9th Ave @ 37th St	WB	LT	0.59	28.0	C	LT	0.96	51.8	D	LT	0.87	37.3	D
	SB	TR	0.35	7.7	A	TR	0.48	8.6	A	TR	0.51	10.8	B
INTERSECTION				12.9	B			21.5	C			18.7	B
9th Ave @ 42nd St	EB	TR	0.81	36.6	D	TR	0.90	44.6	D	TR	0.90	44.6	D
	WB	DefL	0.68	35.8	D	DefL	0.72	39.6	D	DefL	0.72	39.6	D
		T	0.68	23.7	C	T	0.87	36.8	D	T	0.87	36.8	D
	SB	LTR	0.94	33.8	C	LTR	1.13	89.2	F	LTR	0.87	27.1	C
INTERSECTION				33.3	C			70.6	E			32.5	C
Broadway/6th Ave@34th St	EB	T	0.57	28.7	C	T	0.71	31.7	C	T	0.82	38.5	D
	WB	TR	0.57	28.6	C	TR	0.73	32.6	C	TR	0.85	40.4	D
	NB	T	1.15	107.4	F	T	1.22	138.0	F	T	1.09	81.5	F
	SB	T	0.58	33.1	C	T	0.58	33.1	C	T	0.58	33.1	C
INTERSECTION				68.5	E			81.9	F			58.1	E
Cardinal Stepanic Plz @ 40 St	EB	TR	0.01	14.0	B	TR	0.04	14.2	B	TR	0.04	14.2	B
		R	0.30	17.3	B	R	0.30	17.3	B	R	0.30	17.3	B
	SB	T	0.59	20.8	C	T	0.59	20.8	C	T	0.59	20.8	C
INTERSECTION				20.1	C			19.9	B			19.9	B
Dyer Ave @ 42nd St	EB	T	0.36	21.1	C	T	0.51	23.5	C	T	0.51	23.5	C
	WB	T	0.44	22.3	C	T	0.53	23.8	C	T	0.53	23.8	C
	NB	L	0.25	12.7	B	L	0.27	13.0	B	L	0.27	13.0	B
		LTR	0.01	8.1	A	LTR	0.01	8.1	A	LTR	0.01	8.1	A
		R	0.43	12.3	B	R	0.67	17.8	B	R	0.67	17.8	B
	SB	R	0.06	11.3	B	R	0.06	11.3	B	R	0.06	11.3	B
INTERSECTION				17.4	B			19.8	B			19.8	B
Javitz Center @ 34th Street	EB	LT	0.09	3.5	A	LT	0.14	3.7	A	LT	0.20	4.0	A
	WB	TR	0.12	3.7	A	TR	0.21	4.1	A	TR	0.21	4.1	A
	SB	L	0.00	43.3	D	L	0.00	43.3	D	L	0.11	45.0	D
		R	0.00	43.3	D	R	0.00	43.3	D	R	0.00	43.3	D
INTERSECTION				3.6	A			3.9	A			4.8	A

Level of Service Capacity Analysis Results

2010 - Sunday Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Future with Proposed Action			Future with Proposed Action and Mitigation				
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Ave. @ 30th Street	EB	LT	0.50	26.1	C	LT	0.94	50.3	D	L	0.17	22.8	C
	NB	TR	0.53	9.2	A	TR	0.80	13.2	B	TR	0.84	14.0	B
INTERSECTION				13.0	B			22.2	C			14.1	B
10th Ave. @ 31st Street	WB	R	0.64	30.1	C	R	1.64	335.1	F	R	0.81	41.6	D
	NB	T	0.43	8.3	A	T	0.95	38.2	D	T	0.79	29.8	C
INTERSECTION				13.8	B			117.5	F			33.0	C
10th Ave. @ 33rd Street	WB	TR	0.24	20.8	C	TR	0.57	34.0	C	R	0.41	27.1	C
	NB	LT	0.59	11.1	B	LT	1.37	196.8	F	LT	0.84	15.8	B
INTERSECTION				12.7	B			170.0	F			16.3	B
10th Ave. @ 34th Street	EB	LT	0.88	47.5	D	LT	2.26	611.8	F	DefL	3.41	1153.0	F
		T								T	2.45	703.5	F
	WB	TR	0.98	56.0	E	TR	1.97	478.8	F	TR	2.62	772.4	F
		LT	0.56	9.4	A	LT	1.34	183.0	F	LT	1.22	131.6	F
NB	R	0.10	9.7	A	R	0.26	21.8	C	R	0.26	22.0	C	
INTERSECTION				27.6	C			308.0	F			432.6	F
10th Ave. @ 35th Street	WB	TR	0.67	35.4	D	TR	1.27	173.2	F	TR	0.52	26.6	C
	NB	LT	0.63	10.2	B	LT	0.95	20.7	C	LT	0.94	20.4	C
INTERSECTION				13.0	B			40.6	D			21.2	C
10th Ave. @ 36th Street	EB	LT	0.22	22.2	C	LT	0.33	23.5	C	LT	0.33	23.5	C
	NB	TR	0.62	10.1	B	TR	0.99	27.2	C	TR	0.99	27.2	C
INTERSECTION				11.3	B			26.9	C			26.9	C
10th Ave. @ 37th Street	WB	TR	0.42	23.6	C	TR	0.70	30.0	C	TR	0.70	30.0	C
	NB	LT	0.55	10.7	B	LT	0.89	18.3	B	LT	0.89	18.3	B
INTERSECTION				13.0	B			20.4	C			20.4	C
10th Ave. @ 38th Street	EB	LT	0.48	26.0	C	LT	0.69	30.7	C	LT	0.69	30.7	C
	NB	TR	0.58	9.7	A	TR	0.98	27.1	C	TR	0.98	27.1	C
INTERSECTION				12.8	B			27.7	C			27.7	C
10th Ave. @ 39th Street	WB	T	0.57	23.6	C	T	0.78	29.3	C	T	0.78	29.3	C
		R	0.36	21.7	C	R	0.53	25.5	C	R	0.53	25.5	C
	NB	LT	0.55	12.8	B	LT	0.96	26.8	C	LT	0.96	26.8	C
INTERSECTION				16.7	B			27.4	C			27.4	C
10th Ave. @ 41st Street	WB	T	0.54	22.6	C	T	0.50	22.0	C	T	0.46	19.5	B
		R	0.73	29.0	C	R	0.97	51.5	D	R	0.89	36.2	D
	NB	L	0.19	13.0	B	L	0.26	13.8	B	L	0.28	15.8	B
		T	0.57	12.9	B	T	1.03	43.7	D	T	0.84	19.9	B
INTERSECTION				18.8	B			39.9	D			22.6	C
10th Ave. @ 42nd Street	EB	LT	1.00	73.2	E	LT	1.23	151.8	F	LT	0.60	29.3	C
	WB	TR	1.17	117.4	F	TR	1.38	208.6	F	TR	0.88	34.9	C
	NB	LTR	0.82	17.6	B	LTR	1.37	186.1	F	LTR	1.04	43.2	D
INTERSECTION				52.4	D			187.8	F			39.9	D
11th Ave. @ 23rd Street	WB	L	0.28	16.8	B	L	0.29	17.0	B	L	0.29	17.0	B
		R	0.64	25.9	C	R	0.66	26.9	C	R	0.66	26.9	C
	NB	TR	0.15	12.8	B	TR	0.15	12.8	B	TR	0.15	12.8	B
		L	0.60	23.7	C	L	0.60	23.9	C	L	0.60	23.9	C
	SB	T	0.40	17.8	B	T	0.60	20.9	C	T	0.60	20.9	C
INTERSECTION				19.9	B			21.2	C			21.2	C

11th Ave. @ 30th Street	EB	TR	0.71	28.9	C	TR	1.38	224.0	F	R	0.00	13.9	B
	SB	LT	0.51	18.7	B	LT	1.04	66.1	E	LT	0.64	20.7	C
INTERSECTION				20.8	C			98.7	F			20.7	C
11th Ave. @ 33rd Street	WB	LT	0.36	27.4	C	L	0.41	43.6	D	L	0.07	24.4	C
	SB	TR	0.36	9.0	A	T	0.57	24.8	C	T	0.48	10.1	B
INTERSECTION				12.3	B			27.2	C			10.3	B
11th Ave. @ 34th Street	EB	LTR	0.51	31.8	C	LTR	1.23	160.7	F	LTR	1.69	361.1	F
	WB	LTR	1.13	110.6	F	LTR	2.46	701.0	F	DefL	5.20	1956.0	F
										TR	4.37	1567.0	F
	SB	LTR	0.34	3.6	A	LTR	0.77	22.8	C	LTR	0.77	22.8	C
INTERSECTION				41.7	D			255.5	F			642.6	F
11th Ave. @ 35th Street	WB	L	0.20	15.9	B	L	0.45	30.2	C	L	0.45	30.2	C
		LR	0.19	15.8	B	LR	0.44	30.0	C	LR	0.44	30.0	C
		R	0.10	14.8	B	R	0.32	28.0	C	R	0.32	28.0	C
	NB	T	0.05	14.2	B	T	0.12	24.5	C	T	0.12	24.5	C
	SB	T	0.29	16.1	B	T	0.66	30.4	C	T	0.66	30.4	C
	INTERSECTION				15.9	B			29.8	C			29.8
11th Ave. @ 36th Street	NB	TR	0.05	5.9	A	TR	0.09	6.1	A	TR	0.12	11.5	B
	SB	DefL	0.26	7.7	A	DefL	0.39	9.5	A	DefL	0.34	8.9	A
		T	0.25	6.9	A	T	0.36	7.7	A	T	0.36	7.7	A
INTERSECTION				6.9	A			7.7	A			8.4	A
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	25.7	C
	WB	L	0.27	29.8	C	L	0.38	32.1	C	L	0.38	32.1	C
		LR	0.19	28.1	C	LR	0.27	29.3	C	LR	0.27	29.3	C
		R	0.18	28.1	C	R	0.23	28.9	C	R	0.23	28.9	C
	NB	T	0.07	6.0	A	T	0.13	6.3	A	T	0.13	6.3	A
	SB	TR	0.26	7.0	A	TR	0.37	7.7	A	TR	0.37	7.7	A
INTERSECTION				10.2	B			10.8	B			10.8	B
11th Ave. @ 38th Street	NB	TR	0.07	6.0	A	TR	0.11	6.2	A	TR	0.11	6.2	A
	SB	DefL	0.50	11.1	B	DefL	0.55	12.4	B	DefL	0.55	12.4	B
		T	0.34	7.6	A	T	0.49	8.9	A	T	0.49	8.9	A
INTERSECTION				8.2	A			9.0	A			9.0	A
11th Ave. @ 39th Street	EB	LR	0.59	32.1	C								
	WB	L	0.74	35.3	D	L	1.25	163.1	F	L	0.81	31.5	C
		LR	0.36	24.7	C	LR	1.04	93.6	F	LR	0.66	23.9	C
	NB	T	0.06	9.7	A	T	0.08	9.8	A	T	0.11	17.7	B
	SB	T	0.25	11.0	B	T	0.39	12.2	B	T	0.55	22.3	C
INTERSECTION				19.9	B			52.9	D			23.9	C
11th Ave. @ 40th Street	EB	TR	0.06	26.3	C								
	NB	R	0.15	6.4	A	R	0.19	6.7	A	R	0.19	6.7	A
	SB	L	0.26	7.1	A	L	0.44	8.4	A	L	0.44	8.4	A
		TR	0.22	6.7	A	TR	0.32	7.4	A	T	0.33	7.4	A
INTERSECTION				7.0	A			7.7	A			7.7	A
11th Ave. @ 41st Street	WB	LT	0.24	21.5	C	L	0.22	21.3	C	L	0.32	22.6	C
	SB	TR	0.30	11.3	B	T	0.45	12.6	B	T	0.45	12.7	B
INTERSECTION				13.3	B			13.8	B			14.0	B
11th Ave. @ 42nd Street	EB	L	0.30	25.3	C	L	1.06	147.2	F	L	1.06	147.2	F
		TR	0.84	36.9	D	TR	1.48	251.6	F	TR	1.52	270.8	F
	WB	L	0.88	55.6	E	L	1.58	313.2	F	L	1.58	313.6	F
		LT	0.93	44.8	D	LT	1.79	385.3	F	LT	1.83	405.0	F
		R	0.17	12.9	B	R	1.82	416.4	F	R	1.82	416.4	F
	SB	LTR	0.45	19.1	B	LTR	0.68	22.5	C	LTR	0.68	22.5	C
	INTERSECTION				32.5	C			209.3	F			218.1

12 Avenue @ 22nd Street	WB	L	0.55	54.8	D	L	0.76	62.1	E	L	0.43	34.9	C
		LR	0.87	79.0	E	LR	1.21	173.5	F	LR	0.69	44.1	D
	NB	T	0.63	3.1	A	T	0.64	3.2	A	T	0.83	22.7	C
		R	0.41	45.9	D	R	0.41	45.9	D	R	0.26	26.3	C
	SB	T	0.60	2.9	A	T	0.78	4.5	A	T	1.01	43.7	D
INTERSECTION				13.3	B			22.9	C			34.8	C
12TH AVE. @ 23rd ST.	NB	T	0.81	17.7	B	T	0.83	18.3	B	T	0.83	18.3	B
	SB	T	0.58	12.9	B	TR	0.75	15.7	B	TR	0.75	15.7	B
INTERSECTION				15.4	B			16.9	B			16.9	B
12TH AVE. @ 30th ST.	EB	LTR	0.02	38.6	D	LR	0.03	38.8	D	LR	0.02	38.6	D
	NB	TR	0.69	18.5	B	TR	0.75	20.0	B	T	0.67	18.0	B
	SB	L	0.67	52.9	D	L	0.67	53.8	D	TR	0.85	15.8	B
		TR	0.76	12.8	B	TR	0.82	14.5	B				
INTERSECTION				16.8	B			18.3	B			16.8	B
12TH AVE. @ 34th ST.	WB	L	0.41	53.9	D	L	1.00	106.5	F	L	0.69	37.1	D
		R	0.64	44.2	D	R	1.88	462.2	F	R	0.92	42.2	D
	NB	T	0.87	45.8	D	T	1.14	125.8	F	T	0.85	38.5	D
		R	0.38	33.7	C	R	0.61	53.9	D	R	0.63	36.3	D
	SB	L	0.20	39.6	D	L	0.40	51.7	D	L	0.32	33.5	C
		T	0.70	12.2	B	T	0.97	46.1	D	T	0.93	32.8	C
INTERSECTION				31.0	C			123.8	F			36.2	D
12th Ave @ 39th St	EB	LTR	0.00	20.7	C	LR	0.00	29.6	C	LR	0.00	30.4	C
	NB	L	0.10	41.2	D	L	0.08	39.7	D	L	0.06	36.4	D
		TR	0.94	31.8	C	T	1.17	111.9	F	T	0.60	7.5	A
	SB	L	0.45	28.1	C								
	T	1.11	77.9	E	T	2.09	526.6	F	T	0.94	25.6	C	
INTERSECTION				54.5	D			318.5	F			16.6	B
12TH AVE. @ 40th ST.	WB	R	0.04	20.5	C								
	NB	L	0.14	10.0	B	L	0.14	10.0	B	L	0.08	7.1	A
		TR	0.59	13.7	B	T	0.63	14.4	B	T	0.54	11.2	B
	SB	T	0.79	17.6	B	T	0.79	17.7	B	T	0.77	20.9	C
	R	0.07	9.6	A	R	0.07	9.6	A	R	0.06	11.6	B	
INTERSECTION				15.7	B			16.0	B			16.0	B
12TH AVE. @ 41st ST.	EB	LR	0.00	38.3	D	LR	2.35	679.6	F	LR	0.63	38.0	D
	WB	L	1.07	155.9	F								
		R	0.89	87.5	F								
	NB	T	0.80	20.9	C	TR	0.53	2.9	A	TR	0.67	10.4	B
	SB	T	0.69	4.3	A	T	0.68	4.2	A	T	0.86	15.3	B
INTERSECTION				16.7	B			30.9	C			13.8	B
12TH AVE. @ 42nd ST.	EB	LTR	0.14	33.5	C	LTR	0.65	46.4	D	LTR	0.62	44.6	D
	WB	L	0.35	36.4	D	L	0.48	40.0	D	L	0.46	38.7	D
		R	0.44	28.9	C	R	0.81	40.6	D	R	0.85	44.5	D
	NB	T	1.03	62.9	E	T	1.05	69.7	E	T	1.00	55.0	E
		R	0.46	31.1	C	R	0.50	32.1	C	R	0.51	31.2	C
	SB	L	0.51	40.1	D	L	0.55	41.1	D	L	0.61	44.7	D
		T	0.82	19.4	B	T	0.80	18.7	B	T	0.81	19.6	B
INTERSECTION				39.7	D			43.5	D			38.9	D
12th Ave @ 44th Street	NB	TR	0.66	12.6	B	TR	0.80	16.0	B	TR	0.80	16.0	B
	SB	L	0.32	27.7	C	L	0.43	35.0	D	L	0.43	35.0	D
		T	0.69	13.3	B	T	0.68	13.0	B	T	0.68	13.0	B
INTERSECTION				13.4	B			15.3	B			15.3	B

12TH AVE. @ 49th Street	WB	LR	0.17	24.2	C	LR	0.17	24.2	C	LR	0.17	24.2	C
		R	0.40	28.1	C	R	0.64	35.1	D	R	0.64	35.1	D
	NB	T	0.73	15.1	B	T	0.93	23.0	C	T	0.93	23.0	C
	SB	T	0.81	17.0	B	T	0.82	17.4	B	T	0.82	17.4	B
INTERSECTION				16.5	B			20.9	C			20.9	C
12th Ave @ 50th Street	NB	TR	1.03	51.4	D	TR	1.34	180.4	F	TR	1.02	44.1	D
	SB	L	0.46	37.2	D	L	0.47	37.2	D	L	0.44	35.7	D
		T	0.81	17.0	B	T	0.82	17.4	B	T	0.78	14.5	B
INTERSECTION				33.7	C			104.9	F			30.7	C
57th Street @ 12th Avenue	WB	R	0.55	29.0	C	R	0.55	29.0	C	R	0.55	29.0	C
	NB	T	0.65	12.4	B	T	0.88	17.7	B	T	0.88	17.7	B
INTERSECTION				15.1	B			19.1	B			19.1	B
12th Ave @ Canal St (South)	NB	T	0.53	20.5	C	T	0.55	20.7	C	T	0.55	20.7	C
		R	0.21	16.9	B	R	0.21	16.9	B	R	0.21	16.9	B
	SB	L	0.28	25.5	C	L	0.56	30.2	C	L	0.56	30.2	C
		T	0.74	12.7	B	T	0.93	21.2	C	T	0.93	21.2	C
INTERSECTION				16.7	B			22.1	C			22.1	C
12th Ave @ Canal St (North)	WB	L	0.18	26.4	C	L	0.18	26.4	C	L	0.18	26.4	C
		LR	0.25	27.5	C	LR	0.25	27.5	C	LR	0.25	27.5	C
		R	0.30	28.7	C	R	0.30	28.7	C	R	0.30	28.7	C
	NB	T	0.50	17.8	B	T	0.51	18.0	B	T	0.51	18.0	B
	SB	T	0.63	19.9	B	T	0.86	26.1	C	T	0.86	26.1	C
	INTERSECTION				19.7	B			23.7	C			23.7
2nd Ave. @ 36th Street	EB	TR	0.42	30.0	C	TR	0.49	30.9	C	TR	0.49	30.9	C
	SB	L	0.08	6.1	A	L	0.08	6.1	A	L	0.08	6.1	A
		LT	0.29	7.1	A	LT	0.30	7.2	A	LT	0.30	7.2	A
INTERSECTION				12.0	B			12.8	B			12.8	B
8th Ave @ 30th St	EB	LT	0.76	27.8	C	LT	1.33	180.5	F	LT	0.84	29.8	C
	NB	TR	0.62	15.9	B	TR	0.72	17.6	B	TR	0.72	17.6	B
INTERSECTION				19.7	B			80.5	F			22.3	C
8th Ave @ 33rd St	WB	TR	0.24	15.9	B	TR	0.35	26.9	C	T	0.00	13.9	B
	NB	LT	0.99	38.5	D	LT	1.63	320.7	F	LT	0.78	32.7	C
INTERSECTION				35.3	D			281.5	F			21.6	C
8th Ave @ 34th St	EB	LT	0.66	24.3	C	LT	1.85	425.0	F	LT	1.92	454.4	F
	WB	TR	0.48	18.8	B	TR	0.73	33.8	C	TR	0.75	34.3	C
	NB	LTR	0.99	39.2	D	LTR	1.55	285.4	F	LTR	1.94	459.0	F
INTERSECTION				32.5	C			261.2	F			379.0	F
8th Ave @ 42nd St	EB	DefL	0.44	22.2	C	DefL	0.50	25.0	C	DefL	0.50	25.0	C
		T	0.55	17.1	B	T	0.60	18.0	B	T	0.60	18.0	B
	WB	TR	0.53	29.4	C	TR	0.58	30.3	C	TR	0.58	30.3	C
	NB	LTR	0.59	20.7	C	LTR	0.67	22.0	C	LTR	0.67	22.0	C
INTERSECTION				21.5	C			22.7	C			22.7	C
9th Ave @ 30th St	EB	TR	0.27	23.1	C	TR	0.54	34.2	C	TR	0.54	34.2	C
	SB	LT	0.57	13.5	B	LT	1.14	93.1	F	LT	0.95	33.6	C
INTERSECTION				15.3	B			83.1	F			33.7	C
9th Ave @ 33rd St	WB	LT	1.49	259.4	F	LT	2.84	874.6	F	L	0.57	34.6	C
	SB	TR	0.45	8.3	A	TR	1.00	45.6	D	TR	0.71	11.0	B
INTERSECTION				69.7	E			226.2	F			12.1	B
9th Ave @ 34th St	EB	TR	0.46	28.4	C	TR	1.07	94.3	F	TR	1.09	98.2	F
	WB	LT	0.54	19.6	B	LT	1.12	101.3	F	DefL	1.95	478.5	F
										T	1.45	239.9	F
SB	LTR	0.80	21.2	C	LTR	1.79	388.9	F	LTR	1.79	388.9	F	
INTERSECTION				21.9	C			272.9	F			321.0	F

9th Ave @ 37th St	WB	LT	0.72	31.9	C	LT	0.90	44.2	D	LT	0.90	44.2	D
	SB	TR	0.38	7.8	A	TR	0.61	9.8	A	TR	0.61	9.8	A
INTERSECTION				14.8	B			17.9	B			17.9	B
9th Ave @ 42nd St	EB	TR	1.20	131.6	F	TR	1.61	311.4	F	TR	1.00	56.9	E
	WB	DefL	0.76	46.7	D	DefL	0.76	48.0	D	DefL	0.76	46.7	D
		T	0.53	18.9	B	T	0.65	22.3	C	T	0.65	22.3	C
	SB	LTR	0.95	35.7	D	LTR	1.03	54.6	D	LTR	0.80	25.0	C
INTERSECTION				61.2	E			130.6	F			36.1	D
Broadway/6th Ave@34th St	EB	T	0.52	27.8	C	T	0.75	33.0	C	T	0.77	33.6	C
	WB	TR	0.75	33.0	C	TR	0.82	35.7	D	TR	0.84	36.6	D
	NB	T	1.10	89.3	F	T	1.14	107.3	F	T	1.01	56.3	E
	SB	T	0.53	32.4	C	T	0.62	34.1	C	T	0.73	39.5	D
INTERSECTION				57.0	E			63.9	E			44.3	D
Cardinal Stepanic Plz @ 40 St	EB	TR	0.06	14.4	B	TR	0.21	15.6	B	TR	0.20	14.4	B
		R	0.34	17.9	B	R	0.96	51.4	D	R	0.91	41.6	D
	SB	T	0.56	20.2	C	T	0.60	21.1	C	T	0.63	23.1	C
INTERSECTION				19.2	B			31.1	C			28.2	C
Dyer Ave @ 42nd St	EB	T	0.50	23.1	C	T	0.57	24.6	C	T	0.57	24.6	C
	WB	T	0.39	21.6	C	T	0.60	25.2	C	T	0.60	25.2	C
	NB	L	0.38	14.1	B	L	0.38	14.1	B	L	0.38	14.1	B
		LTR	0.01	8.1	A	LTR	0.01	8.1	A	LTR	0.01	8.1	A
		R	0.57	15.0	B	R	0.57	15.0	B	R	0.57	15.0	B
	SB	R	0.13	11.9	B	R	0.13	11.9	B	R	0.13	11.9	B
INTERSECTION				18.1	B			19.9	B			19.9	B
Javitz Center @ 34th Street	EB	LT	0.12	3.7	A	LT	0.15	3.8	A	LT	0.20	4.0	A
	WB	TR	0.21	4.0	A	TR	0.21	4.0	A	TR	0.21	4.0	A
	SB	L	0.00	43.3	D	L	0.00	43.3	D	L	0.00	43.3	D
		R	0.00	43.3	D	R	0.01	43.5	D	R	0.01	43.5	D
INTERSECTION				3.9	A			4.0	A			4.1	A

Level of Service Capacity Analysis Results

2025 - AM Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Future with Proposed Action			Future with Proposed Action and Mitigation				
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.57	18.4	B	L	0.73	22.4	C	L	0.73	22.4	C
		T	0.33	39.6	D	T	0.37	40.3	D	T	0.37	40.3	D
	WB	R	0.06	11.7	B	R	0.06	11.7	B	R	0.06	11.7	B
		L	0.24	39.6	D	L	0.25	40.2	D	L	0.25	40.2	D
		R	0.78	58.1	E	R	0.78	58.6	E	R	0.78	58.6	E
INTERSECTION				29.3	C			30.8	C			30.8	C
10th Avenue @ 23rd Street	EB	DefL	0.96	81.6	F	DefL	1.12	131.0	F	DefL	0.96	77.6	E
		T	0.48	25.2	C	T	0.52	25.8	C	T	0.46	22.1	C
	WB	TR	0.44	24.0	C	TR	0.47	24.4	C	TR	0.42	21.0	C
		LTR	0.47	9.1	A	LTR	0.58	10.0	A	LTR	0.65	13.7	B
INTERSECTION				18.2	B			21.1	C			19.4	B
10th Avenue @ 28th Street	EB	LT	0.95	68.7	E	LT	1.34	200.6	F	LT	0.55	27.2	C
		TR	0.52	9.0	A	TR	0.68	10.7	B	TR	0.71	11.0	B
INTERSECTION				17.4	B			38.8	D			13.3	B
10th Avenue @ 29th Street	WB	TR	0.84	38.1	D	TR	1.13	105.6	F	TR	0.71	29.7	C
		LT	0.56	9.3	A	LT	0.75	11.8	B	LT	0.78	12.3	B
INTERSECTION				16.7	B			35.3	D			16.5	B
10th Ave. @ 30th Street	EB	LT	0.70	31.2	C	LT	1.37	204.5	F	LT	0.86	36.7	D
		TR	0.72	11.6	B	TR	1.01	32.2	C	TR	1.04	40.8	D
INTERSECTION				15.9	B			75.5	E			39.8	D
10th Ave. @ 31st Street	WB	R	0.48	26.4	C	R	1.82	410.2	F	R	0.83	36.9	D
		T	0.59	9.6	A	T	0.87	15.0	B	T	1.01	35.3	D
INTERSECTION				11.9	B			76.1	E			35.5	D
10th Ave. @ 33rd Street	WB	TR	0.32	21.7	C	TR	0.91	39.0	D	TR	0.91	39.0	D
		LT	0.86	16.7	B	LT	1.38	188.1	F	LT	0.87	15.7	B
INTERSECTION				17.5	B			151.4	F			21.3	C
10th Ave. @ 34th Street	EB	DefL	1.02	92.5	F	DefL	1.56	299.5	F	DefL	1.53	285.6	F
		T	0.40	24.4	C	T	0.64	28.9	C	T	0.74	32.0	C
	WB	TR	0.55	26.3	C	TR	0.86	38.2	D	TR	0.93	45.5	D
		LT	0.77	12.4	B	LT	1.16	90.9	F	LT	0.94	19.4	B
NB	R	0.34	12.4	B	R	0.67	22.5	C	R	0.67	22.5	C	
	INTERSECTION				21.6	C			87.1	F			44.1
10th Ave. @ 35th Street	WB	TR	0.56	27.3	C	TR	1.73	363.1	F	TR	0.91	37.3	D
		LT	0.69	10.9	B	LT	1.01	31.2	C	LT	0.92	20.9	C
INTERSECTION				13.5	B			120.2	F			25.2	C
10th Ave. @ 36th Street	EB	LT	0.41	24.7	C	LT	0.86	40.2	D	LT	0.86	40.4	D
		TR	0.74	11.7	B	TR	0.98	24.8	C	TR	1.01	30.3	C
INTERSECTION				13.2	B			27.4	C			32.0	C
10th Ave. @ 37th Street	WB	TR	0.18	20.2	C	TR	0.43	22.8	C	TR	0.43	22.9	C
		LT	0.56	10.5	B	LT	0.77	13.4	B	LT	0.80	14.0	B
INTERSECTION				11.7	B			15.2	B			15.6	B
10th Ave. @ 38th Street	EB	LT	0.61	28.4	C	LT	1.21	136.7	F	LT	0.77	31.7	C
		TR	0.53	8.9	A	TR	0.69	10.6	B	TR	0.71	10.9	B
INTERSECTION				12.4	B			40.2	D			15.7	B
10th Ave. @ 39th Street	WB	T	0.24	19.0	B	T	0.50	22.3	C	TR	0.53	22.6	C
		R	0.33	20.9	C	R	0.59	29.3	C				
	NB	LT	0.48	11.7	B	LT	0.67	13.9	B	LT	0.69	14.2	B
INTERSECTION				13.2	B			16.2	B			16.0	B

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10th Avenue @ 40th Street	EB	LT	0.20	17.9	B	LT	0.31	19.0	B	LT	0.31	19.0	B
	NB	TR	0.56	13.3	B	TR	0.66	14.6	B	TR	0.68	14.9	B
INTERSECTION				13.9	B			15.3	B			15.5	B
10th Ave. @ 41st Street	WB	T	0.30	13.6	B	T	0.34	14.1	B	T	0.34	14.1	B
	NB	R	0.56	17.7	B	R	0.94	41.8	D	R	0.94	41.8	D
		L	0.42	22.4	C	L	0.74	38.5	D	L	0.75	38.9	D
		T	0.66	21.8	C	T	0.73	23.0	C	T	0.76	23.6	C
INTERSECTION				19.7	B			26.5	C			26.8	C
10th Ave. @ 42nd Street	EB	DefL	1.08	153.6	F	DefL	1.16	182.0	F				
	WB	T	0.70	36.9	D	T	0.93	61.5	E	LT	0.85	36.9	D
		TR	1.14	106.2	F	TR	1.20	129.1	F	TR	0.88	30.6	C
		LTR	0.75	15.4	B	LTR	0.89	19.7	B	LTR	0.98	37.4	D
INTERSECTION				48.9	D			59.5	E			35.3	D
10th Avenue @ 43rd Street	WB	TR	0.79	34.8	C	TR	0.77	33.7	C	TR	0.77	33.7	C
	NB	LT	0.90	20.2	C	LT	0.95	24.5	C	LT	0.98	28.3	C
INTERSECTION				22.1	C			25.7	C			29.0	C
10th Avenue @ 44th Street	EB	LT	0.43	24.4	C	LT	0.47	24.9	C	LT	0.47	24.9	C
	NB	TR	0.80	12.8	B	TR	0.84	13.8	B	TR	0.87	14.6	B
INTERSECTION				14.7	B			15.7	B			16.3	B
10th Avenue @ 45th Street	WB	TR	0.34	22.6	C	TR	0.35	22.7	C	TR	0.35	22.7	C
	NB	LT	0.80	13.4	B	LT	0.84	14.5	B	LT	0.87	15.6	B
INTERSECTION				14.8	B			15.7	B			16.6	B
10th Avenue @ 46th Street	EB	LT	0.79	42.9	D	LT	0.82	46.2	D	LT	0.82	46.2	D
	NB	TR	0.79	13.2	B	TR	0.83	14.2	B	TR	0.85	14.9	B
INTERSECTION				16.0	B			17.2	B			17.7	B
10th Avenue @ 57th Street	EB	LT	0.91	44.7	D	LT	0.93	48.4	D	LT	0.93	48.4	D
	WB	TR	0.74	28.8	C	TR	0.76	29.4	C	TR	0.76	29.4	C
	NB	LT	0.76	20.1	C	LT	0.79	20.9	C	LT	0.82	21.9	C
		R	0.40	16.1	B	R	0.43	16.5	B	R	0.43	16.5	B
INTERSECTION				25.6	C			26.8	C			27.2	C
11th Avenue @ 23rd Street	WB	L	0.53	21.5	C	L	0.53	21.4	C	L	0.55	23.4	C
	NB	R	0.30	17.9	B	R	0.35	18.9	B	R	0.37	20.6	C
		TR	0.14	12.8	B	TR	0.17	13.0	B	TR	0.16	11.6	B
		L	0.83	36.0	D	L	0.92	47.0	D	L	0.87	39.1	D
		T	0.16	15.3	B	T	0.30	16.7	B	T	0.29	15.3	B
INTERSECTION				24.2	C			26.9	C			24.5	C
11th Ave. @ 25th Street	WB	L	0.23	25.5	C	L	0.23	25.5	C	L	0.23	25.5	C
	SB	TR	0.30	9.0	A	TR	0.37	9.5	A	TR	0.37	9.5	A
INTERSECTION				10.4	B			10.7	B			10.7	B
11th Ave. @ 26th Street	EB	TR	0.78	49.7	D	TR	1.08	109.8	F	TR	0.50	31.9	C
	SB	LT	0.26	7.0	A	LT	0.33	7.4	A	LT	0.33	7.4	A
INTERSECTION				13.2	B			23.8	C			11.3	B
11th Avenue @ 28th Street	EB	TR	0.13	18.4	B	TR	0.39	22.8	C	TR	0.39	22.8	C
	SB	LT	0.39	14.2	B	LT	0.48	15.2	B	LT	0.48	15.2	B
INTERSECTION				14.4	B			15.8	B			15.8	B
11th Avenue @ 29th Street	WB	LT	0.55	20.3	C	LT	0.60	21.3	C	LT	0.60	21.3	C
	SB	TR	0.48	18.3	B	TR	0.62	20.2	C	TR	0.62	20.2	C
INTERSECTION				18.9	B			20.5	C			20.5	C
11th Ave. @ 30th Street	EB	TR	0.47	19.2	B	TR	0.74	25.6	C	TR	0.74	25.6	C
	SB	LT	0.60	20.0	B	LT	0.94	32.7	C	LT	0.94	32.7	C
INTERSECTION				19.8	B			30.9	C			30.9	C
11th Ave. @ 33rd Street	WB	LT	0.46	29.0	C	L	0.65	33.7	C	L	0.65	33.7	C
	SB	TR	0.39	9.3	A	T	0.52	10.6	B	T	0.52	10.6	B
INTERSECTION				13.4	B			15.0	B			15.0	B

11th Ave. @ 34th Street	EB	LTR	1.07	80.3	F	DefL	2.96	949.9	F	DefL	2.96	949.9	F
						TR	1.31	178.5	F	TR	1.45	238.0	F
	WB	DefL	1.49	293.9	F	DefL	2.01	518.1	F	DefL	2.19	599.8	F
		TR	0.87	40.7	D	TR	1.55	281.6	F	TR	1.69	346.7	F
	SB	LTR	0.39	3.8	A	LTR	0.64	5.3	A	LTR	0.64	5.3	A
INTERSECTION				46.7	D			170.3	F			201.5	C
11th Ave. @ 35th Street	WB	L	0.20	15.9	B	L	0.35	18.1	B	L	0.35	18.1	B
		LR	0.20	15.8	B	LR	0.36	18.1	B	LR	0.36	18.1	B
		R	0.15	15.4	B	R	0.40	19.0	B	R	0.40	19.0	B
	NB	T	0.14	15.0	B	T	0.22	15.7	B	T	0.22	15.7	B
	SB	T	0.33	16.6	B	T	0.52	18.7	B	T	0.52	18.7	B
INTERSECTION				16.1	B			18.2	B			18.2	B
11th Ave. @ 36th Street	NB	TR	0.15	6.4	A	TR	0.28	7.3	A	TR	0.66	32.2	C
	SB	DefL	0.61	15.4	B	DefL	2.02	484.9	F	L	0.84	38.2	D
		T	0.31	7.4	A	T	0.49	8.8	A	T	0.63	9.8	A
INTERSECTION				8.4	A			112.7	F			20.9	C
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	11.3	B
	WB	L	0.34	31.1	C	L	0.71	47.1	D	L	0.31	14.8	B
		LR	0.27	29.2	C	LR	0.62	39.5	D	LR	0.27	14.0	B
		R	0.18	28.1	C	R	1.64	343.9	F	R	0.62	21.7	C
	NB	T	0.16	6.5	A	T	0.23	7.0	A	T	0.38	20.7	C
	SB	T	0.32	7.4	A	T	0.55	9.4	A	T	0.91	33.3	C
INTERSECTION				10.6	B			48.9	D			28.1	C
11th Ave. @ 38th Street	NB	TR	0.13	6.3	A	TR	0.30	7.4	A	TR	0.65	30.2	C
	SB	DefL	0.81	24.0	C	DefL	2.19	562.9	F	L	0.84	37.8	D
		T	0.41	8.2	A	T	0.72	12.3	B	T	1.00	35.8	D
INTERSECTION				11.5	B			130.6	F			35.0	D
11th Ave. @ 39th Street	EB	LR	0.89	55.7	E								
	WB	L	0.58	29.3	C	L	1.08	103.3	F	L	0.56	21.0	C
		LR	0.21	22.5	C	LR	1.31	192.7	F	LR	0.71	26.9	C
		R								R	0.16	14.1	B
	NB	T	0.13	10.2	B	T	0.19	10.6	B	T	0.25	17.8	B
SB	T	0.33	11.7	B	T	0.71	16.5	B	T	0.97	39.2	D	
INTERSECTION				20.8	C			43.9	D			33.2	C
11th Ave. @ 40th Street	EB	TR	0.67	41.3	D								
	NB	R	0.17	6.6	A	R	0.27	7.2	A	R	0.27	7.2	A
	SB	L	0.34	7.7	A	L	0.40	8.1	A	L	0.40	8.1	A
		TR	0.28	7.1	A	T	0.59	9.8	A	T	0.61	10.1	B
INTERSECTION				10.2	B			9.0	A			9.2	A
11th Ave. @ 41st Street	WB	LT	0.18	21.0	C	L	0.21	21.2	C	L	0.21	21.2	C
	SB	TR	0.41	12.3	B	T	0.65	15.2	B	T	0.68	15.7	B
INTERSECTION				13.2	B			15.6	B			16.1	B
11th Ave. @ 42nd Street	EB	L	1.10	125.7	F	L	2.11	561.7	F	L	1.88	457.6	F
		TR	0.54	25.2	C	TR	1.12	103.0	F	TR	0.82	33.6	C
	WB	L	0.50	23.5	C	L	0.98	83.2	F	L	1.04	97.9	F
		LT	0.76	26.1	C	LT	1.07	79.6	E	LTR	0.86	29.0	C
		R	0.36	15.2	B	R	0.74	31.7	C				
	SB	LTR	0.78	24.8	C	LTR	1.24	135.9	F	LTR	1.22	129.0	F
INTERSECTION				30.0	C			134.2	F			107.1	F
11th Avenue @ 43rd Street	WB	LTR	0.52	31.5	C	LTR	0.54	31.8	C	LTR	0.54	31.8	C
	NB	LT	0.33	4.0	A	LT	0.38	4.3	A	LT	0.41	4.6	A
	SB	TR	0.44	4.0	A	TR	0.69	5.8	A	TR	0.87	18.5	B
INTERSECTION				9.4	A			9.4	A			18.5	B

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11th Avenue @ 44th Street	EB	LTR	0.93	55.7	E	LTR	1.26	163.3	F	LTR	0.79	38.4	D
	NB	TR	0.32	3.8	A	TR	0.37	4.0	A	TR	0.37	4.0	A
	SB	LT	0.58	5.0	A	LT	0.83	8.6	A	LT	0.83	8.6	A
INTERSECTION				15.2	B			38.6	D			13.8	B
11th Avenue @ 45th Street	WB	LTR	0.95	61.4	E	LTR	0.97	65.8	E	LTR	0.68	36.8	D
	NB	LT	0.25	3.3	A	LT	0.28	3.5	A	L	0.05	18.9	B
	SB	TR	0.58	5.0	A	TR	0.85	9.4	A	T	0.33	2.9	A
INTERSECTION				15.9	B			17.1	B			33.9	C
11th Avenue @ 46th Street	EB	LTR	0.39	30.3	C	LTR	0.60	34.5	C	LTR	0.60	34.5	C
	NB	TR	0.41	4.3	A	TR	0.44	4.5	A	TR	0.44	4.5	A
	SB	LT	0.56	4.8	A	LT	0.77	7.1	A	LT	0.77	7.1	A
INTERSECTION				7.0	A			9.4	A			9.4	A
11th Avenue @ 57th Street	EB	LTR	0.84	35.2	D	LTR	0.84	35.2	D	DefL	0.59	33.7	C
										TR	0.49	23.6	C
	WB	DefL	1.13	130.1	F	DefL	1.20	154.8	F	DefL	0.94	69.4	E
		TR	0.54	22.5	C	TR	0.54	22.5	C	TR	0.59	25.5	C
	NB	L	1.04	134.3	F	L	1.04	134.3	F	L	0.42	23.5	C
		TR	0.52	7.1	A	TR	0.54	7.3	A	TR	0.51	5.0	A
SB	LTR	1.23	130.5	F	LTR	1.47	237.7	F	LTR	1.09	75.8	E	
INTERSECTION				75.4	E			130.7	F			47.6	D
12th Avenue @ 14th Street	NB	T	0.72	3.6	A	T	0.91	8.4	A	T	0.91	8.4	A
		R	0.82	20.6	C	R	1.12	84.6	F	R	1.12	84.6	F
	SB	L	0.27	23.6	C	L	0.37	38.6	D	L	0.47	53.9	D
		T	0.98	33.6	C	T	1.14	88.5	F	T	1.14	88.5	F
INTERSECTION				20.9	C			59.5	E			59.8	E
12 Avenue @ 22nd Street	WB	L	0.71	59.9	E	L	0.57	55.5	E	L	0.69	45.5	D
		LR	0.61	60.1	E	LR	1.36	235.5	F	LR	0.76	53.2	D
	NB	T	0.73	4.0	A	T	0.90	8.0	A	T	0.93	13.1	B
		R	0.50	50.2	D	R	0.60	54.2	D	R	0.20	0.5	A
	SB	T	0.89	7.2	A	T	1.00	20.9	C	T	1.04	34.4	C
INTERSECTION				12.7	B			32.9	C			26.7	C
12th Avenue @ 23rd Street	NB	T	0.76	5.8	A	T	0.84	7.5	A	T	0.84	7.5	A
	SB	TR	0.70	4.8	A	TR	0.72	4.9	A	TR	0.72	4.9	A
INTERSECTION				5.2	A			6.1	A			6.1	A
12th Avenue @ 24th Street	EB	R	0.03	52.5	D	R	0.03	52.5	D	R	0.03	52.5	D
	WB	L	0.67	72.2	E	L	0.68	72.7	E	L	0.68	72.7	E
		LT	0.70	72.9	E	LT	0.70	72.7	E	LT	0.70	72.7	E
		R	0.88	79.7	E	R	0.94	89.9	F	R	0.87	74.3	E
	NB	TR	0.76	8.0	A	TR	0.84	9.9	A	TR	0.86	11.8	B
	SB	L	0.84	121.0	F	L	0.84	121.0	F	L	0.70	94.7	F
	TR	0.75	3.6	A	TR	0.77	3.8	A	TR	0.77	3.8	A	
INTERSECTION				14.3	B			15.5	B			15.3	B
12th Ave. @ 26th Street	NB	TR	0.71	12.3	B	TR	0.80	14.4	B	TR	0.80	14.4	B
	SB	L	0.45	44.0	D	L	0.45	44.0	D	L	0.45	44.0	D
		T	1.01	35.8	D	T	1.03	42.0	D	T	1.03	42.0	D
INTERSECTION				25.1	C			28.7	C			28.7	C
12th Avenue @ 29th Street	WB	LR	1.02	129.5	F	LR	1.07	144.5	F	LR	0.71	68.6	E
		R	0.90	97.9	F	R	1.11	155.0	F	R	0.91	93.2	F
	NB	T	0.63	9.3	A	T	0.66	9.7	A	T	0.68	11.9	B
	SB	T	0.85	15.5	B	T	0.87	16.4	B	T	0.90	20.5	C
INTERSECTION				19.2	B			23.1	C			21.0	C

12TH AVE. @ 30th ST.	EB	LTR	0.06	53.9	D	LTR	0.06	53.9	D	LTR	0.07	54.8	D
	NB	TR	0.72	19.6	B	TR	0.77	21.3	C	TR	0.77	21.3	C
	SB	L	1.14	139.5	F	L	1.15	145.6	F	L	1.10	119.9	F
		TR	0.75	11.0	B	TR	0.77	11.4	B	TR	0.76	10.8	B
INTERSECTION				21.4	C			22.6	C			21.1	C
12TH AVE. @ 34th ST.	WB	L	0.43	54.4	D	L	0.58	57.5	E	L	0.71	50.9	D
		R	0.52	37.4	D	R	1.03	91.6	F	R	0.45	26.9	C
	NB	T	0.73	28.1	C	T	0.63	25.4	C	T	0.74	35.4	D
		R	0.39	22.2	C	R	0.62	28.1	C	R	0.73	40.4	D
	SB	L	0.42	27.8	C	L	0.54	28.7	C	L	0.61	42.6	D
		T	0.78	14.2	B	T	0.77	13.9	B	T	0.94	33.4	C
INTERSECTION				23.5	C			28.1	C			35.6	D
12th Avenue @ 36th Street	EB	L	0.11	46.7	D	L	0.11	46.7	D	L	0.11	46.7	D
		R	0.04	45.5	D	R	0.04	45.5	D	R	0.04	45.5	D
	NB	T	0.72	14.2	B	T	0.69	13.6	B	T	0.71	14.0	B
		T	1.03	45.6	D	T	1.04	49.2	D	T	1.04	49.2	D
INTERSECTION				31.1	C			33.2	C			33.1	C
12th Avenue @ 37th Street	EB	LR	0.46	77.7	E	LR	0.46	77.7	E	LR	0.46	77.7	E
		L	0.05	48.0	D	L	0.05	48.0	D	L	0.05	48.8	D
	NB	T	0.60	3.8	A	T	0.58	3.6	A	T	0.59	3.8	A
		T	1.22	128.8	F	T	1.23	134.2	F	T	1.21	127.8	F
INTERSECTION				70.3	E			74.7	E			70.5	E
12th Ave @ 39th St	EB	LTR	0.25	53.1	D	LR	0.26	53.5	D	LR	0.26	53.5	D
		L	0.51	41.4	D	L	1.23	247.3	F	L	1.23	247.3	F
	NB	TR	0.82	23.7	C	T	0.66	11.1	B	T	0.68	11.5	B
		L	0.94	100.2	F								
SB	T	1.13	88.2	F	T	1.14	93.9	F	T	1.14	93.9	F	
	INTERSECTION				58.8	E			59.2	E			58.7
12TH AVE. @ 40th ST.	WB	R	0.11	50.0	D								
		L	1.12	154.1	F	L	1.12	154.1	F	L	0.38	39.8	D
	NB	TR	0.46	8.3	A	T	0.45	8.2	A	T	0.41	3.6	A
		T	0.67	11.2	B	T	0.65	10.8	B	T	0.74	19.7	B
	SB	R	0.25	7.5	A	R	0.25	7.5	A	R	0.23	12.1	B
INTERSECTION				12.0	B			11.6	B			12.7	B
12TH AVE. @ 41st ST.	EB	LR	0.12	72.9	E	LR	0.12	72.9	E	LR	0.12	72.9	E
		L	1.11	217.6	F								
	NB	R	0.15	46.2	D								
		T	0.48	2.0	A	TR	0.40	0.8	A	TR	0.42	0.8	A
SB	T	0.80	2.8	A	T	0.79	2.7	A	T	0.79	2.7	A	
INTERSECTION				5.4	A			1.9	A			1.9	A
12TH AVE. @ 42nd ST.	EB	LTR	0.08	47.1	D	LTR	0.08	46.9	D	LTR	0.06	40.6	D
		L	0.46	53.9	D	L	0.56	58.2	E	L	0.43	47.7	D
	WB	R	0.45	45.5	D	R	0.86	65.1	E	R	0.43	22.2	C
		T	0.73	15.7	B	T	0.73	15.7	B	TR	0.85	25.5	C
	NB	R	0.53	15.8	B	R	0.63	18.1	B				
		L	0.21	2.1	A	L	0.35	2.6	A	L	0.34	2.9	A
SB	T	0.93	8.4	A	T	0.92	7.7	A	T	0.99	16.6	B	
INTERSECTION				14.3	A			16.0	A			20.5	C
12th Avenue @ 43rd Street	WB	LTR	0.65	54.1	D	LTR	0.59	52.0	D	LTR	0.62	53.0	D
		L	0.55	20.9	C	L	0.55	21.1	C	L	0.55	21.1	C
	NB	T	0.60	10.1	B	T	0.63	10.6	B	T	0.63	10.6	B
		T	0.91	26.9	C	T	0.95	30.5	C	T	0.95	30.5	C
SB	R	0.01	9.4	A	R	0.01	9.4	A	R	0.01	9.4	A	
INTERSECTION				21.2	C			23.0	C			23.1	C

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12th Ave @ 44th Street	NB	TR	0.64	14.2	B	TR	0.67	14.9	B	TR	0.66	14.7	B
	SB	L	0.39	49.0	D	L	0.78	65.6	E	L	0.39	47.8	D
		T	0.53	0.6	A	T	0.56	0.6	A	T	0.74	1.4	A
INTERSECTION				7.6	A			9.6	A			9.2	A
12th Avenue @ 46th Street	EB	LT	0.00	63.5	E	LT	0.00	63.5	E	LT	0.00	63.5	E
		R	0.00	54.6	D	R	0.00	54.6	D	R	0.00	26.4	C
	NB	TR	0.72	3.8	A	TR	0.75	4.1	A	TR	0.83	10.0	A
	SB	L	0.25	47.6	D	L	0.52	54.3	D	L	0.36	31.9	C
		T	0.62	11.9	B	T	0.67	12.8	B	T	0.91	36.1	D
INTERSECTION				9.1	A			10.5	B			25.6	C
12th Avenue @ 48th Street	NB	L	0.09	69.9	E	L	0.09	69.9	E	L	0.09	69.9	E
		TR	0.71	3.8	A	TR	0.74	4.1	A	TR	0.63	5.3	A
	SB	L	0.67	70.5	E	L	0.82	84.9	F	L	0.66	62.3	E
		T	0.84	4.7	A	T	0.93	7.4	A	T	0.93	7.4	A
INTERSECTION				5.8	A			8.0	A			7.9	A
12TH AVE. @ 49th Street	WB	LR	0.66	67.7	E	LR	0.75	74.7	E	LR	0.65	63.6	E
		R	0.62	64.2	E	R	0.61	64.1	E	R	0.54	57.1	E
	NB	T	0.56	10.3	B	T	0.59	10.7	B	T	0.61	12.8	B
	SB	T	0.83	16.6	B	T	0.93	21.7	C	T	0.96	28.0	C
INTERSECTION				16.4	B			19.8	B			23.8	C
12th Ave @ 50th Street	NB	TR	0.72	3.9	A	TR	0.76	4.2	A	TR	0.66	6.8	A
	SB	L	0.71	60.5	E	L	0.82	71.9	E	L	0.66	54.2	D
		T	0.74	11.7	B	T	0.82	13.8	B	T	0.82	13.8	B
INTERSECTION				10.1	B			12.0	B			12.4	B
12th Avenue @ 51st Street	WB	L	0.70	72.3	E	L	0.70	72.3	E	L	0.70	72.3	E
		R	0.82	88.5	F	R	0.82	87.8	F	LR	0.00	50.4	D
										R	0.82	87.8	F
	NB	T	0.50	1.8	A	T	0.52	1.9	A	T	0.52	1.9	A
	SB	T	0.75	3.2	A	T	0.84	4.3	A	T	0.84	4.3	A
INTERSECTION				6.5	A			6.9	A			6.9	A
12th Avenue @ 52nd Street	NB	TR	0.72	24.1	C	TR	0.76	25.0	C	TR	0.76	25.0	C
	SB	L	0.36	57.1	E	L	0.47	60.1	E	L	0.47	60.1	E
		T	0.71	8.1	A	T	0.79	9.8	A	T	0.79	9.8	A
INTERSECTION				15.2	B			16.6	B			16.6	B
12th Avenue @ 54th Street	WB	R	0.38	55.5	E	R	0.38	55.4	E	R	0.35	52.1	D
	NB	TR	0.49	2.2	A	TR	0.51	2.2	A	TR	0.53	2.7	A
	SB	L	0.79	73.1	E	L	0.89	84.7	F	L	0.80	71.7	E
		T	0.79	4.0	A	T	0.88	5.8	A	T	0.91	7.3	A
INTERSECTION				6.8	A			8.4	A			9.0	A
12th Avenue @ 55th Street	WB	L	0.68	67.2	E	L	0.68	67.0	E	L	0.70	69.4	E
		R	0.23	52.0	D	R	0.22	51.8	D	R	0.23	52.7	D
	NB	L	0.13	70.5	E	L	0.13	70.5	E	L	0.13	70.5	E
		T	0.41	8.2	A	T	0.43	8.4	A	T	0.43	8.0	A
		R	0.36	8.4	A	R	0.36	8.4	A	R	0.35	8.1	A
	SB	T	0.91	26.6	C	T	1.02	46.3	D	T	1.01	42.6	D
INTERSECTION				21.8	C			34.0	C			31.7	C
56th Street @ 12th Avenue	NB	T	0.69	33.2	C	T	0.72	34.0	C	T	0.58	30.3	C
	SB	L	0.72	13.9	B	L	0.75	14.5	B	L	0.75	14.5	B
INTERSECTION				26.6	C			27.3	C			24.9	C
56th Street(SR) @ 12th Avenue	EB	L	0.45	23.0	C	L	0.45	23.0	C	L	0.45	23.0	C
		T	0.84	38.3	D	T	0.88	42.7	D	T	0.88	42.7	D
	NB	T	0.15	28.9	C	T	0.15	28.9	C	T	0.15	28.9	C
		R	0.33	32.8	C	R	0.33	32.8	C	R	0.33	32.8	C
INTERSECTION				32.3	C			34.7	C			34.7	C

57th Street @ 12th Avenue	WB	R	0.36	32.1	C	R	0.36	32.1	C	R	0.36	32.1	C
	NB	T	0.49	22.4	C	T	0.51	22.8	C	T	0.51	22.8	C
INTERSECTION				24.5	C			24.7	C			24.7	C
12th Ave (West St) @ Canal St	NB	T	1.03	53.6	D	T	1.18	114.5	F	T	1.18	114.5	F
		R	0.83	35.6	D	R	0.83	35.7	D	R	0.83	35.7	D
	SB	L	0.91	44.9	D	L	0.92	46.8	D	L	0.92	46.8	D
		T	0.66	11.1	B	T	0.69	11.5	B	T	0.69	11.5	B
INTERSECTION				38.0	D			69.3	E			69.3	E
12th @ Canal St (north leg)	WB	L	0.32	28.9	C	L	0.37	29.8	C	L	0.24	31.6	C
		LR	0.50	32.9	C	LR	0.63	37.0	D				
		R	0.61	37.4	D	R	0.76	46.0	D	R	0.74	42.8	D
	NB	T	0.97	35.4	D	T	1.11	81.0	F	T	1.00	38.2	D
		T	0.73	21.9	C	T	0.75	22.3	C	T	0.68	16.9	B
	INTERSECTION				29.3	C			53.0	D			29.7
12th Ave(West St) @ Vestry St	NB	TR	1.10	74.6	E	TR	1.23	131.9	F	TR	0.94	27.3	C
	SB	L	0.48	57.3	E	L	0.48	57.3	E	L	0.48	54.4	D
		T	0.63	11.9	B	T	0.66	12.3	B	T	0.66	12.3	B
INTERSECTION				52.9	D			92.0	F			22.8	C
12th Ave(West St) @ Watts St	NB	TR	0.97	28.4	C	TR	1.09	66.3	E	TR	0.83	17.9	B
	SB	T	0.69	15.0	B	T	0.72	15.6	B	T	0.72	15.6	B
INTERSECTION				23.6	C			48.9	D			17.1	B
12th Ave(West St)@W Houston St	EB	L	0.97	110.0	F	L	0.97	110.0	F	L	0.97	110.0	F
		R	0.45	55.1	E	R	0.45	55.1	E	R	0.45	55.1	E
	WB	L	0.81	73.2	E	L	0.81	73.2	E	L	0.81	73.2	E
		LTR	0.24	48.9	D	LTR	0.24	48.9	D	LTR	0.24	48.9	D
		R	0.57	59.4	E	R	0.57	59.4	E	R	0.57	59.4	E
		NB	L	0.77	107.6	F	L	0.77	107.6	F	L	0.77	107.6
	T		0.75	14.7	B	T	0.88	19.3	B	T	0.88	19.3	B
	SB	T	0.91	31.0	C	T	0.94	33.5	C	T	0.94	33.5	C
		R	0.06	12.2	B	R	0.06	12.2	B	R	0.06	12.2	B
	INTERSECTION				29.0	C			31.2	C			31.2
34th Street @ 2nd Avenue	EB	T	1.27	162.0	F	T	1.32	184.0	F	TR	1.10	86.6	F
		R	0.44	31.1	C	R	0.44	31.1	C				
	WB	DefL	0.65	44.4	D	DefL	0.65	44.4	D	DefL	0.65	44.4	D
		T	0.30	17.9	B	T	0.37	18.7	B	T	0.44	19.6	B
	SB	LTR	1.02	42.9	D	LTR	1.06	55.7	E	LTR	0.90	25.5	C
INTERSECTION				66.0	E			78.7	E			40.0	D
36th Street @ 2nd Avenue	EB	TR	0.48	24.3	C	TR	0.54	25.2	C	TR	0.54	25.2	C
	SB	L	0.29	11.6	B	L	0.29	11.6	B	L	0.29	11.6	B
		LT	0.72	16.6	B	LT	0.72	16.8	B	LT	0.72	16.8	B
INTERSECTION				17.5	B			17.9	B			17.9	B
37th Street @ 2nd Avenue	WB	LT	0.39	23.2	C	LT	0.47	24.2	C	LT	0.47	24.2	C
	SB	T	0.58	14.1	B	T	0.58	14.2	B	T	0.58	14.2	B
INTERSECTION				15.7	B			16.2	B			16.2	B
42nd Street @ 2nd Avenue	EB	T	0.46	21.8	C	T	0.47	21.9	C	T	0.40	14.9	B
		R	0.37	21.6	C	R	0.39	21.9	C	R	0.30	14.3	B
	WB	LT	1.06	77.8	E	LT	1.15	110.2	F	LT	0.94	40.8	D
		LT	0.70	18.3	B	LT	0.72	18.7	B	LT	0.93	32.2	C
	SB	R	0.33	14.8	B	R	0.42	16.3	B	R	0.55	25.7	C
INTERSECTION				27.9	C			33.8	C			30.6	C
57th Street @ 2nd Avenue	EB	TR	0.73	37.9	D	TR	0.74	38.0	D	TR	0.82	43.7	D
	WB	DefL	1.25	143.8	F	DefL	1.48	242.4	F	DefL	1.23	134.0	F
		T	1.01	54.8	D	T	1.06	68.6	E	T	0.96	38.6	D
	SB	LTR	0.72	24.7	C	LTR	0.75	25.3	C	LTR	0.88	32.3	C
INTERSECTION				48.9	D			69.3	E			51.1	D

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34th Street @ QMT Appro Street	EB	LT	0.71	13.8	B	LT	0.74	14.5	B	LT	0.77	15.4	B
	WB	TR	0.52	30.6	C	TR	0.60	31.9	C	TR	0.66	33.2	C
INTERSECTION				18.1	B			19.3	B			20.5	C
34th Street @ QMT Exit Street	EB	T	0.59	6.6	A	T	0.62	6.9	A	T	0.66	7.5	A
	WB	T	0.39	23.1	C	T	0.48	24.2	C	T	0.52	24.9	C
	SB	L	0.46	38.3	D	L	0.46	38.3	D	L	0.46	38.3	D
		R	0.33	12.5	B	R	0.49	15.0	B	R	0.49	15.0	B
INTERSECTION				14.9	B			15.8	B			16.3	B
35th Street @ QMT Exit Street	WB	LT	0.50	25.8	C	LT	0.59	27.4	C	LT	0.59	27.4	C
	SB	L	0.59	16.3	B	L	0.59	16.3	B	L	0.59	16.3	B
		LTR	0.54	15.1	B	LTR	0.92	35.0	D	LTR	0.92	35.0	D
	R	1.08	76.7	E	R	0.95	42.4	D	R	0.95	42.4	D	
INTERSECTION				38.8	D			31.6	C			31.6	C
36th Street @ QMT ENT	EB	L	0.79	35.3	D	L	0.83	38.7	D	L	0.83	38.7	D
		LT	0.32	20.4	C	LT	0.37	20.9	C	LT	0.37	20.9	C
	NB	TR	0.69	20.9	C	TR	0.71	21.5	C	TR	0.71	21.5	C
INTERSECTION				25.0	C			26.3	C			26.3	C
37th Street @ QMT Exit Ramp	WB	TR	0.41	21.0	C	TR	0.56	23.8	C	TR	0.56	23.8	C
	NB	T	0.38	15.1	B	T	0.41	15.5	B	T	0.41	15.5	B
INTERSECTION				17.0	B			18.6	B			18.6	B
3rd Ave @ 34th St	EB	LT	1.32	175.5	F	LT	1.42	217.9	F	LT	0.82	25.3	C
	WB	TR	1.13	106.9	F	TR	1.46	247.8	F	TR	0.98	53.0	D
	NB	LT	0.58	19.5	B	LT	0.58	19.6	B	LT	0.58	19.6	B
		R	0.32	17.7	B	R	0.32	17.7	B	R	0.32	17.7	B
INTERSECTION				82.0	F			132.5	F			30.1	C
3rd Ave @ 35th St	WB	TR	1.18	119.1	F	TR	1.33	183.8	F	TR	0.83	30.4	C
	NB	LT	0.48	13.1	B	LT	0.49	13.2	B	LT	0.49	13.2	B
INTERSECTION				57.4	E			88.9	F			20.8	C
3rd Ave @ 36th St	EB	LT	0.56	23.7	C	LT	0.66	26.0	C	LT	0.66	26.0	C
	NB	TR	0.45	15.0	B	TR	0.46	15.0	B	TR	0.46	15.0	B
		R	0.39	15.7	B	R	0.39	15.8	B	R	0.39	15.8	B
INTERSECTION				17.2	B			18.1	B			18.1	B
3rd Ave @ 37th St	WB	TR	0.85	34.1	C	TR	0.97	46.0	D	TR	0.88	33.5	C
		R	0.72	36.0	D	R	0.72	36.0	D	R	0.66	30.2	C
	NB	LT	0.46	12.9	B	LT	0.47	13.0	B	LT	0.50	15.0	B
INTERSECTION				23.0	C			28.2	C			23.7	C
42nd Street @ 3rd Avenue	EB	DefL	0.67	38.7	D	DefL	0.79	50.5	D	DefL	0.71	42.3	D
		T	0.44	18.3	B	T	0.45	18.4	B	T	0.44	16.5	B
	WB	T	0.71	33.6	C	T	0.87	41.8	D	T	0.88	41.5	D
		R	0.45	30.1	C	R	0.45	30.1	C	R	0.43	28.9	C
	NB	LT	0.85	25.3	C	LT	0.86	25.8	C	LT	0.93	32.1	C
		R	0.24	16.6	B	R	0.24	16.6	B	R	0.26	18.7	B
INTERSECTION				26.2	C			28.6	C			31.6	C
57th Street @ 3rd Avenue	EB	DefL	0.74	43.7	D	DefL	0.87	58.9	E	L	0.62	38.2	D
		T	0.44	19.0	B	T	0.44	19.0	B	LT	0.62	21.3	C
	WB	T	0.79	37.3	D	T	0.89	44.5	D	T	0.89	44.5	D
		R	1.11	114.4	F	R	1.11	114.4	F	R	1.11	114.4	F
	NB	LTR	0.72	25.0	C	LTR	0.74	25.4	C	LTR	0.78	27.8	C
		R	0.15	18.4	B	R	0.15	18.5	B	R	0.17	20.0	B
INTERSECTION				36.3	D			38.8	D			38.6	D
QBB Ramp @ 57th Street	EB	T	0.25	3.9	A	T	0.25	3.9	A	T	0.25	3.9	A
	WB	T	1.04	65.6	E	T	1.06	70.0	E	T	1.02	58.6	E
INTERSECTION				51.0	D			54.4	D			45.7	D

2nd Ave @ 58th Street	EB	TR	0.24	18.9	B	TR	0.24	18.9	B	TR	0.24	18.9	B
	SB	LT	0.72	17.2	B	LT	0.75	17.7	B	LT	0.75	17.7	B
INTERSECTION				17.3	B			17.7	B			17.7	B
2nd Ave @ 59th Street (ESD)	EB	TR	0.85	24.8	C	TR	0.88	26.6	C	TR	0.97	39.3	D
	SB	LT	1.06	63.8	E	LT	1.09	75.0	E	LT	0.98	37.6	D
INTERSECTION				49.3	D			57.0	E			38.3	D
5th Ave @ 23rd Street	EB	TR	0.68	22.7	C	TR	0.71	23.4	C	TR	0.71	23.4	C
	WB	T	0.42	18.0	B	T	0.47	18.6	B	T	0.47	18.6	B
	SB	TR	0.47	18.1	B	TR	0.47	18.1	B	TR	0.47	18.1	B
INTERSECTION				19.5	B			19.9	B			19.9	B
24th Street @ 5th Avenue	SB	L	0.17	18.4	B	L	0.17	18.4	B	L	0.17	18.4	B
		T	0.38	14.2	B	T	0.37	14.2	B	T	0.37	14.2	B
INTERSECTION				14.7	B			14.7	B			14.7	B
5th Ave @ 34th St	EB	TR	0.62	21.3	C	TR	0.68	22.4	C	TR	0.74	24.2	C
	WB	T	0.43	18.0	B	T	0.64	21.5	C	T	0.69	22.9	C
	SB	LT	0.68	21.6	C	LT	0.68	21.6	C	LT	0.68	21.6	C
		R	0.50	22.1	C	R	0.46	21.0	C	R	0.46	21.0	C
INTERSECTION				20.8	C			21.7	C			22.6	C
5th Ave. @ 42nd Street	EB	TR	1.09	83.1	F	TR	1.13	97.3	F	TR	0.97	40.5	D
	WB	LT	1.08	81.8	F	LT	1.32	178.0	F	LT	1.02	54.1	D
	SB	LTR	0.71	18.8	B	LTR	0.71	18.8	B	LTR	0.85	26.7	C
INTERSECTION				50.2	D			79.1	E			37.3	D
57th Street @ 5th Avenue	EB	T	0.63	24.9	C	T	0.65	25.4	C	T	0.65	25.4	C
		R	0.77	35.3	D	R	0.77	35.3	D	R	0.77	35.3	D
	WB	LT	0.43	21.1	C	LT	0.49	22.0	C	LT	0.49	22.0	C
	SB	LT	0.71	18.8	B	LT	0.73	19.3	B	LT	0.73	19.3	B
		R	0.19	13.1	B	R	0.27	14.0	B	R	0.27	14.0	B
INTERSECTION				21.6	C			22.1	C			22.1	C
2nd Ave @ 60th Street	WB	LT	0.02	14.1	B	LT	0.06	14.5	B	LT	0.07	15.1	B
	SB	TR	1.05	57.9	E	TR	1.07	64.9	E	TR	1.04	54.6	D
INTERSECTION				57.7	E			64.2	E			54.1	D
14th Street @ 6th Avenue	EB	LT	0.74	28.9	C	LT	0.78	30.6	C	LT	0.80	32.6	C
	WB	TR	0.64	25.6	C	TR	0.64	25.7	C	TR	0.66	27.0	C
	NB	LTR	0.95	30.7	C	LTR	1.03	48.2	D	LTR	1.01	41.3	D
INTERSECTION				29.6	C			41.8	D			37.6	D
6th Avenue @ 23rd Street	EB	T	0.71	24.4	C	T	0.74	25.7	C	T	0.74	25.7	C
	WB	TR	0.82	29.3	C	TR	0.88	33.4	C	TR	0.88	33.4	C
	NB	LTR	0.85	23.2	C	LTR	0.95	30.8	C	LTR	0.95	30.8	C
INTERSECTION				24.9	C			30.4	C			30.4	C
6th Avenue @ 28th Street	EB	LT	0.56	23.0	C	LT	0.69	26.5	C	LT	0.69	26.5	C
	NB	TR	0.89	22.4	C	TR	0.98	32.7	C	TR	0.98	32.7	C
INTERSECTION				22.5	C			31.5	C			31.5	C
6th Avenue @ 29th Street	WB	TR	0.93	39.9	D	TR	1.17	114.5	F	TR	0.80	27.8	C
	NB	LT	0.99	38.9	D	LT	1.11	76.5	E	LT	1.03	44.8	D
INTERSECTION				39.2	D			88.1	F			39.6	D
6th Avenue @ 30th Street	EB	LT	1.07	70.6	E	LT	1.34	182.7	F	LT	0.99	47.1	D
	NB	TR	1.09	71.8	E	TR	1.19	114.8	F	TR	1.02	42.8	D
INTERSECTION				71.4	E			138.8	F			44.3	D
6th Avenue @ 31st Street	WB	TR	0.71	25.2	C	TR	0.86	32.4	C	TR	0.86	32.4	C
	NB	LT	1.04	49.7	D	LT	1.19	110.6	F	LT	0.91	24.5	C
INTERSECTION				44.0	D			91.7	F			26.4	C
6th Avenue @ 32nd Street	EB	LT	0.60	22.8	C	LT	0.64	23.6	C	LT	0.43	21.9	C
	NB	TR	1.03	45.8	D	TR	1.13	83.0	F	TR	1.00	34.5	C
INTERSECTION				41.8	D			73.0	E			32.4	C

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6th Avenue @ 33rd Street	NB	L	0.49	23.5	C	L	0.67	28.6	C	L	0.64	25.9	C
		T	1.01	46.1	D	T	1.07	64.2	E	T	1.01	43.8	D
INTERSECTION				43.4	D			58.8	E			41.1	D
6th Avenue @ 35th Street	WB	TR	0.94	50.6	D	TR	1.27	163.1	F	TR	0.79	32.2	C
	NB	LT	0.71	11.3	B	LT	0.76	12.0	B	LT	0.76	12.0	B
INTERSECTION				20.8	C			56.1	E			17.9	B
6th Avenue @ 36th Street	EB	LT	0.36	16.9	B	LT	0.44	17.9	B	LT	0.44	17.9	B
	NB	TR	0.83	21.7	C	TR	0.86	22.7	C	TR	0.86	22.7	C
INTERSECTION				20.4	C			21.2	C			21.2	C
6th Ave @ 37th St	WB	TR	0.29	16.3	B	TR	0.40	17.4	B	TR	0.40	17.4	B
	NB	LT	0.80	20.7	C	LT	0.84	21.9	C	LT	0.84	21.9	C
INTERSECTION				19.8	B			20.7	C			20.7	C
6th Avenue @ 38th Street	EB	LT	1.09	86.3	F	LT	1.39	211.2	F	LT	0.97	47.5	D
	NB	TR	0.66	10.4	B	TR	0.68	10.6	B	TR	0.68	10.6	B
INTERSECTION				32.6	C			78.7	E			23.1	C
6th Avenue @ 39th Street	WB	TR	1.05	74.9	E	TR	1.43	231.6	F	TR	0.98	52.1	D
	NB	LT	0.66	10.4	B	LT	0.69	10.7	B	LT	0.69	10.7	B
INTERSECTION				27.2	C			81.8	F			24.0	C
6th Avenue @ 40th Avenue	EB	LT	1.13	97.4	F	LT	1.15	106.0	F	LT	1.11	90.1	F
	NB	TR	0.58	9.4	A	TR	0.61	9.6	A	TR	0.62	10.4	B
INTERSECTION				41.0	D			43.9	D			38.7	D
6th Avenue @ 41st Street	NB	LT	0.80	12.8	B	LT	0.83	13.5	B	LT	0.83	13.5	B
	INTERSECTION				12.8	B			13.5	B			13.5
6th Ave @ 42nd St	EB	LT	0.78	27.5	C	LT	0.81	28.5	C	LT	0.83	29.4	C
	WB	TR	0.67	25.2	C	TR	0.79	28.4	C	TR	0.81	29.2	C
	NB	LTR	0.71	14.6	B	LTR	0.73	15.0	B	LT	0.71	14.6	B
INTERSECTION				20.3	C			21.7	C			22.0	C
6th Avenue @ 43rd Street	WB	TR	0.66	30.8	C	TR	0.75	34.1	C	TR	0.75	34.1	C
	NB	LT	0.75	11.6	B	LT	0.77	12.0	B	LT	0.77	12.0	B
INTERSECTION				14.4	B			15.5	B			15.5	B
6th Avenue @ 44th Street	EB	LT	1.14	107.2	F	LT	1.15	110.3	F	LT	1.11	94.7	F
	NB	TR	0.75	11.7	B	TR	0.77	12.0	B	TR	0.78	13.1	B
INTERSECTION				35.4	D			36.0	D			33.0	C
6th Avenue @ 45th Street	WB	T	0.42	24.7	C	T	0.57	27.1	C	T	0.57	27.1	C
		R	0.34	24.7	C	R	0.34	24.7	C	R	0.34	24.7	C
	NB	LT	0.74	11.5	B	LT	0.76	11.9	B	LT	0.76	11.9	B
INTERSECTION				13.7	B			14.8	B			14.8	B
6th Avenue @ 46th Street	EB	LT	0.84	37.5	D	LT	0.84	37.5	D	LT	0.84	37.5	D
	NB	TR	0.71	11.1	B	TR	0.73	11.4	B	TR	0.73	11.4	B
INTERSECTION				16.9	B			17.0	B			17.0	B
6th Avenue @ 50th Street	EB	LT	1.19	128.8	F	LT	1.20	132.2	F	LT	1.16	115.7	F
	NB	T	0.78	12.7	B	T	0.80	13.3	B	T	0.82	14.5	B
		R	0.21	10.7	B	R	0.23	10.9	B	R	0.23	11.5	B
INTERSECTION				43.9	D			44.6	D			41.1	D
57th Street @ 6th Avenue	EB	LT	0.68	28.2	C	LT	0.71	29.1	C	LT	0.71	29.1	C
	WB	T	0.57	26.5	C	T	0.72	30.1	C	T	0.72	30.1	C
		R	0.36	24.3	C	R	0.36	24.3	C	R	0.36	24.3	C
	NB	LT	0.64	15.5	B	LT	0.66	15.8	B	LT	0.66	15.8	B
		R	0.32	12.4	B	R	0.32	12.4	B	R	0.32	12.4	B
INTERSECTION				20.3	C			21.6	C			21.6	C

14th Street @ 7th Avenue	EB	TR	0.56	23.9	C	TR	0.60	24.8	C	TR	0.60	24.8	C
	WB	LT	0.71	28.5	C	LT	0.74	29.8	C	LT	0.74	29.8	C
	SB	LT	0.52	15.9	B	LT	0.56	16.5	B	LT	0.57	16.6	B
		R	0.25	14.1	B	R	0.25	14.1	B	R	0.25	14.1	B
INTERSECTION				20.2	C			20.8	C			20.8	C
7th Avenue @ 23rd Street	EB	TR	0.77	26.0	C	TR	0.80	27.2	C	TR	0.80	27.2	C
	WB	T	0.61	20.4	C	T	0.67	21.8	C	T	0.67	21.8	C
	SB	LTR	0.59	18.3	B	LTR	0.66	19.4	B	LTR	0.66	19.5	B
INTERSECTION				20.7	C			21.8	C			21.8	C
7th Ave @ 28th St	EB	TR	0.19	13.1	B	TR	0.22	13.4	B	TR	0.22	13.4	B
	SB	LT	0.81	25.1	C	LT	0.91	30.7	C	LT	0.91	30.8	C
INTERSECTION				22.4	C			26.7	C			26.8	C
7th Ave @ 29th St	WB	LT	1.01	59.4	E	LT	1.24	145.3	F	LT	0.79	28.3	C
	SB	TR	0.64	14.7	B	TR	0.73	16.4	B	TR	0.74	16.4	B
INTERSECTION				30.9	C			65.3	E			20.9	C
7th Ave @ 30th St	EB	TR	1.14	101.4	F	TR	1.40	211.5	F	TR	0.89	33.0	C
	SB	LT	0.63	14.6	B	LT	0.73	16.4	B	LT	0.74	16.4	B
INTERSECTION				50.6	D			100.5	F			23.6	C
7th Ave @ 31st St	WB	LT	0.75	27.4	C	LT	1.01	58.2	E	LT	0.96	44.3	D
	SB	TR	0.53	14.6	B	TR	0.65	16.2	B	TR	0.69	18.4	B
INTERSECTION				18.5	B			30.3	C			27.1	C
7th Ave @ 32nd St	SB	LT	0.39	3.7	A	LT	0.46	3.9	A	LT	0.46	4.0	A
	INTERSECTION				3.7	A			3.9	A			4.0
7th Ave @ 33rd St	WB	LT	0.62	36.3	D	LT	0.82	45.5	D	LT	0.75	39.2	D
	SB	TR	0.57	4.7	A	TR	0.72	6.0	A	TR	0.75	7.7	A
INTERSECTION				8.4	A			11.2	B			11.8	B
7th Ave 34th St	EB	TR	0.64	24.5	C	TR	0.88	34.0	C	TR	0.82	26.9	C
	WB	LT	0.69	26.2	C	LT	0.94	42.5	D	LT	0.89	32.2	C
	SB	T	0.91	23.2	C	T	1.07	56.8	E	T	0.93	27.6	C
INTERSECTION				24.1	C			47.9	D			28.5	C
7th Ave @ 35th St	WB	L	0.44	23.5	C	L	0.54	25.9	C	L	0.54	25.9	C
		LT	0.37	21.2	C	LT	0.66	26.4	C	LT	0.66	26.4	C
	SB	TR	0.82	16.9	B	TR	0.95	24.6	C	TR	0.95	25.2	C
INTERSECTION				18.1	B			25.1	C			25.5	C
7th Ave @ 36th St	EB	TR	0.88	36.3	D	TR	1.13	98.4	F	TR	0.72	25.6	C
	SB	LT	0.67	14.9	B	LT	0.76	16.5	B	LT	0.77	16.6	B
INTERSECTION				21.1	C			42.5	D			19.4	B
7th Ave @ 37th St	WB	LT	0.76	25.9	C	LT	1.06	69.4	E	LT	0.71	24.0	C
	SB	TR	0.94	29.5	C	TR	1.07	61.3	E	TR	1.02	44.4	D
INTERSECTION				28.5	C			64.0	E			37.5	D
7th Ave @ 38th St	EB	TR	0.95	46.0	D	TR	1.29	165.0	F	TR	0.82	29.0	C
	SB	LT	0.77	17.2	B	LT	0.89	21.8	C	LT	0.90	22.1	C
INTERSECTION				26.9	C			75.4	E			24.7	C
7th Ave @ 39th St	WB	LT	0.41	17.7	B	LT	0.64	21.2	C	LT	0.64	21.2	C
	SB	TR	0.86	23.9	C	TR	0.96	32.9	C	TR	0.97	33.8	C
INTERSECTION				22.1	C			28.7	C			29.3	C
7th Ave @ 40th St	EB	TR	0.81	24.5	C	TR	0.85	26.3	C	TR	0.85	26.3	C
	SB	LT	0.90	29.0	C	LT	0.99	41.6	D	LT	1.00	43.2	D
INTERSECTION				27.1	C			35.3	D			36.2	D
7th Ave @ 41st St	WB	LT	0.53	26.1	C	LT	0.60	27.7	C	LT	0.60	27.7	C
	SB	TR	0.79	13.9	B	TR	0.87	16.6	B	TR	0.87	16.8	B
INTERSECTION				16.0	B			18.6	B			18.7	B

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7th Ave @ 42nd St	EB	TR	0.86	32.5	C	TR	0.91	37.1	D	TR	0.95	42.7	D
	WB	T	0.58	24.2	C	T	0.63	25.3	C	T	0.67	26.2	C
	SB	LTR	0.77	15.6	B	LTR	0.84	17.7	B	LTR	0.85	17.9	B
INTERSECTION				22.6	C			25.1	C			27.2	C
7th Avenue @ 43rd Street	WB	LT	0.42	24.1	C	LT	0.49	25.4	C	LT	0.49	25.4	C
	SB	TR	0.68	11.5	B	TR	0.73	12.2	B	TR	0.73	12.3	B
INTERSECTION				13.3	B			14.3	B			14.3	B
7th Avenue @ 44th Street	EB	TR	0.56	23.0	C	TR	0.57	23.1	C	TR	0.57	23.1	C
	SB	T	0.76	16.2	B	T	0.82	17.6	B	T	0.82	17.8	B
INTERSECTION				18.3	B			19.2	B			19.3	B
7th Avenue @ 45th Street	WB	LT	0.66	25.9	C	LT	0.79	30.3	C	LT	0.79	30.3	C
	SB	T	0.85	18.6	B	T	0.88	20.2	C	T	0.88	20.2	C
INTERSECTION				20.3	C			22.8	C			22.8	C
7th Avenue @ 46th Street	EB	TR	0.51	22.2	C	TR	0.52	22.3	C	TR	0.52	22.3	C
	SB	LT	0.81	17.5	B	LT	0.85	18.6	B	LT	0.85	18.6	B
INTERSECTION				18.8	B			19.6	B			19.6	B
7th Avenue @ 50th Street	EB	TR	0.76	29.7	C	TR	0.77	30.1	C	TR	0.77	30.1	C
	SB	LT	0.81	17.6	B	LT	0.83	18.3	B	LT	0.83	18.3	B
INTERSECTION				20.7	C			21.3	C			21.3	C
57th Street @ 7th Avenue	EB	T	0.52	19.5	B	T	0.54	19.9	B	T	0.54	19.9	B
		R	0.32	17.7	B	R	0.32	17.7	B	R	0.32	17.7	B
	WB	T	0.41	17.6	B	T	0.48	18.5	B	T	0.48	18.5	B
	SB	LTR	0.74	22.3	C	LTR	0.76	22.7	C	LTR	0.76	22.7	C
INTERSECTION				20.7	C			21.1	C			21.1	C
14th Street @ 8th Avenue	EB	LT	0.64	26.5	C	LT	0.68	27.8	C	LT	0.68	27.8	C
	WB	TR	0.68	26.9	C	TR	0.69	27.1	C	TR	0.69	27.1	C
	NB	LTR	0.53	15.9	B	LTR	0.58	16.6	B	LTR	0.58	16.6	B
INTERSECTION				20.2	C			20.7	C			20.7	C
8th Avenue @ 23rd Street	EB	LT	0.64	25.6	C	DefL	0.92	90.7	F	DefL	0.70	43.6	D
						T	0.58	24.1	C	T	0.50	19.5	B
	WB	TR	0.82	32.4	C	TR	0.89	37.2	D	TR	0.77	26.3	C
	NB	LTR	0.41	11.2	B	LTR	0.47	11.8	B	LTR	0.53	16.0	B
INTERSECTION				20.6	C			23.9	C			20.5	C
8th Avenue @ 28th Street	EB	LT	0.54	24.2	C	LT	0.65	26.6	C	LT	0.65	26.6	C
	NB	TR	0.64	13.2	B	TR	0.75	15.2	B	TR	0.76	15.2	B
INTERSECTION				15.7	B			17.9	B			17.9	B
8th Avenue @ 29th Street	WB	TR	0.92	41.9	D	TR	1.17	116.8	F	TR	0.74	26.6	C
	NB	LT	0.69	15.4	B	LT	0.82	18.4	B	LT	0.82	18.5	B
INTERSECTION				24.0	C			52.0	D			21.3	C
8th Ave @ 30th St	EB	LT	1.00	52.0	D	LT	1.29	163.9	F	LT	0.81	27.0	C
	NB	TR	0.72	17.6	B	TR	0.88	22.7	C	TR	0.88	22.8	C
INTERSECTION				31.3	C			79.4	E			24.5	C
8th Avenue @ 31st Street	WB	TR	0.99	55.4	E	TR	1.37	202.4	F	TR	0.86	31.2	C
	NB	LT	0.81	21.6	C	LT	0.99	38.0	D	LT	0.99	38.4	D
INTERSECTION				31.7	C			90.3	F			36.1	D
8th Ave @ 33rd St	WB	TR	0.24	12.1	B	TR	0.34	13.0	B	TR	0.34	13.0	B
	NB	LT	1.11	85.5	F	LT	1.29	163.3	F	LT	1.00	45.8	D
INTERSECTION				72.2	E			130.7	F			38.7	D
8th Ave @ 34th St	EB	LT	1.35	178.2	F	LT	1.89	426.8	F	L	0.56	35.1	D
						T				T	0.78	8.8	A
	WB	TR	0.50	19.0	B	TR	0.65	21.5	C	TR	0.94	43.5	D
	NB	LTR	0.87	23.9	C	LTR	1.00	39.7	D	LTR	0.91	31.0	C
INTERSECTION				64.3	E			141.9	F			28.9	C

8th Avenue @ 35th Street	WB	TR	0.74	33.3	C	TR	1.19	127.6	F	TR	0.75	30.8	C
	NB	LT	0.72	12.2	B	LT	0.83	14.7	B	LT	0.83	14.9	B
INTERSECTION				16.4	B			44.2	D			19.0	B
8th Avenue @ 36th Street	EB	LT	0.82	33.7	C	LT	1.15	106.7	F	LT	0.73	27.3	C
	NB	TR	0.82	16.7	B	TR	0.91	21.3	C	TR	0.92	21.7	C
INTERSECTION				21.1	C			46.9	D			23.3	C
8th Avenue @ 37th Street	WB	TR	0.84	34.2	C	TR	1.17	115.6	F	TR	0.74	26.6	C
	NB	LT	0.83	18.9	B	LT	0.95	26.3	C	LT	0.95	27.0	C
INTERSECTION				22.8	C			53.6	D			26.9	C
8th Avenue @ 38th Street	EB	LT	1.14	102.4	F	LT	1.57	286.8	F	LT	1.02	56.3	E
	NB	TR	0.88	22.6	C	TR	1.04	50.8	D	TR	1.02	43.5	D
INTERSECTION				50.2	D			138.4	F			48.2	D
8th Avenue @ 39th Street	WB	TR	0.79	28.6	C	TR	1.19	120.9	F	TR	0.75	24.7	C
	NB	LT	0.95	29.8	C	LT	1.07	62.3	E	LT	0.81	20.9	C
INTERSECTION				29.5	C			79.4	E			22.0	C
8th Avenue @ 40th Street	EB	T	1.20	122.0	F	T	1.24	139.7	F	T	1.18	113.5	F
	NB	TR	1.19	112.8	F	TR	1.34	180.3	F	TR	1.09	74.4	E
INTERSECTION				116.2	F			166.1	F			88.0	F
8th Avenue @ 41st Street	WB	TR	0.42	14.2	B	TR	0.48	15.1	B	TR	0.51	16.7	B
	NB	LT	0.91	31.7	C	LT	1.04	56.5	E	LT	0.99	39.5	D
INTERSECTION				28.4	C			48.6	D			35.1	D
8th Ave @ 42nd St	EB	LT	0.50	5.5	A	LT	0.57	6.1	A	LT	0.61	6.4	A
	WB	TR	0.81	37.5	D	TR	0.87	41.6	D	TR	0.77	31.9	C
	NB	LTR	0.89	19.5	B	LTR	0.97	26.4	C	LTR	0.97	27.1	C
INTERSECTION				19.9	B			24.9	C			23.4	C
8th Avenue @ 43rd Street	WB	TR	0.38	20.5	C	TR	0.40	20.7	C	TR	0.40	20.7	C
	NB	LT	0.76	16.2	B	LT	0.83	18.2	B	LT	0.84	18.4	B
INTERSECTION				17.1	B			18.7	B			18.8	B
8th Avenue @ 44th Street	EB	LT	1.08	86.2	F	LT	1.13	103.2	F	LT	1.06	76.3	E
	NB	TR	0.46	8.3	A	TR	0.50	8.6	A	TR	0.52	10.1	B
INTERSECTION				31.5	C			35.9	D			29.1	C
8th Avenue @ 45th Street	WB	TR	0.82	36.9	D	TR	0.91	45.0	D	TR	0.91	45.0	D
	NB	LT	0.56	9.2	A	LT	0.61	9.8	A	LT	0.61	9.8	A
INTERSECTION				15.8	B			18.3	B			18.3	B
8th Avenue @ 46th Street	EB	LT	0.45	24.6	C	LT	0.45	24.7	C	LT	0.45	24.7	C
	NB	TR	0.64	10.2	B	TR	0.70	11.0	B	TR	0.71	11.0	B
INTERSECTION				13.2	B			13.6	B			13.6	B
57th Street @ 8th Avenue	EB	LT	0.78	30.0	C	LT	0.81	31.4	C	LT	0.81	31.4	C
	WB	T	0.42	21.2	C	T	0.52	22.7	C	T	0.52	22.7	C
		R	0.65	28.8	C	R	0.65	28.8	C	R	0.65	28.8	C
	NB	LTR	0.56	16.3	B	LTR	0.61	17.0	B	LTR	0.61	17.0	B
INTERSECTION				21.3	C			22.1	C			22.1	C
14th Street @ 9th Avenue	EB	LTR	0.23	29.8	C	LTR	0.30	30.7	C	LTR	0.38	35.3	D
	WB	LTR	0.98	70.4	E	LTR	1.00	75.0	E	LTR	0.86	51.8	D
	NB	L	0.45	39.4	D	L	0.45	39.4	D	L	0.52	44.2	D
		TR	0.33	34.3	C	TR	0.33	34.3	C	TR	0.56	40.7	D
	SB	L	0.60	29.5	C	L	0.60	29.5	C	L	0.51	22.6	C
		T	0.93	43.7	D	T	1.05	71.2	E	T	0.95	40.5	D
	R	0.22	21.5	C	R	0.22	21.5	C	R	0.18	17.2	B	
	INTERSECTION				44.3	D			57.4	E			38.8
9th Avenue @ 23rd Street	EB	TR	0.55	28.6	C	TR	0.58	29.2	C	TR	0.58	29.2	C
	WB	DefL	1.27	178.8	F	DefL	1.32	199.6	F	DefL	1.19	144.5	F
		T	0.70	26.7	C	T	0.76	29.6	C	T	0.72	26.2	C
	SB	LTR	0.76	22.7	C	LTR	0.80	24.0	C	LTR	0.88	28.3	C
INTERSECTION				40.3	D			42.7	D			39.4	D

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9th Avenue @ 28th Street	EB	TR	0.36	24.0	C	TR	0.43	25.1	C	TR	0.43	25.1	C
	SB	LT	0.73	11.4	B	LT	0.81	13.1	B	LT	0.84	13.9	B
INTERSECTION				12.7	B			14.4	B			15.1	B
9th Avenue @ 29th Street	WB	LT	0.45	24.4	C	LT	0.57	25.9	C	LT	0.57	25.9	C
	SB	TR	0.68	10.6	B	TR	0.75	11.8	B	TR	0.78	12.4	B
INTERSECTION				14.4	B			16.0	B			16.3	B
9th Ave @ 30th St	EB	TR	0.76	31.0	C	TR	0.86	35.1	D	TR	0.86	35.1	D
	SB	LT	0.57	13.4	B	LT	0.68	14.8	B	LT	0.71	15.2	B
INTERSECTION				19.4	B			21.7	C			21.8	C
9th Avenue @ 31st Street	WB	LT	0.46	24.9	C	LT	0.67	28.9	C	LT	0.68	28.9	C
	SB	TR	0.63	10.0	A	TR	0.71	11.1	B	TR	0.73	11.4	B
INTERSECTION				13.0	B			15.4	B			15.6	B
9th Ave @ 33rd St	WB	LT	0.86	42.5	D	LT	1.12	102.6	F	LT	0.71	30.4	C
	SB	TR	0.61	9.8	A	TR	0.89	15.9	B	TR	0.91	17.0	B
INTERSECTION				16.1	B			32.8	C			19.6	B
9th Ave @ 34th St	EB	TR	0.86	35.1	D	TR	1.19	125.2	F	TR	1.24	145.7	F
	WB	DefL	0.50	31.9	C	DefL	0.99	83.4	F	DefL	0.98	82.6	F
		T	0.41	15.1	B	T	0.51	16.5	B	T	0.58	17.7	B
	SB	LTR	0.87	27.8	C	LTR	1.15	97.1	F	LTR	1.19	115.6	F
INTERSECTION				28.2	C			93.5	F			108.5	F
9th Avenue @ 35th Street	WB	LT	0.50	26.2	C	LT	0.94	50.2	D	LT	0.91	44.5	D
	SB	TR	0.63	10.1	B	TR	0.86	14.4	B	TR	0.91	17.6	B
INTERSECTION				12.5	B			21.8	C			23.0	C
9th Avenue @ 36th Street	EB	TR	0.74	30.8	C	TR	1.02	61.2	E	TR	0.92	39.6	D
	SB	LT	0.59	9.6	A	LT	0.79	12.5	B	LT	0.87	17.1	B
INTERSECTION				15.9	B			27.3	C			23.8	C
9th Ave @ 37th St	WB	LT	0.78	34.7	C	LT	1.38	210.1	F	LT	0.80	31.4	C
	SB	TR	0.57	9.4	A	TR	0.81	13.2	B	TR	0.89	18.4	B
INTERSECTION				15.5	B			64.3	E			21.7	C

9th Avenue @ 38th Street	EB	TR	1.08	85.9	F	TR	1.61	312.3	F	TR	1.02	62.8	E
	SB	LT	0.67	10.6	B	LT	0.89	15.6	B	LT	0.92	17.4	B
INTERSECTION				30.2	C			97.9	F			29.8	C
9th Avenue @ 39th Street	WB	LT	0.59	27.9	C	LT	1.09	88.7	F	LT	0.83	33.1	C
	SB	TR	0.64	10.2	B	TR	0.87	14.8	B	TR	1.00	33.3	C
INTERSECTION				13.5	B			30.9	C			33.3	C
9th Avenue @ 40th Street	EB	TR	0.89	30.5	C	TR	0.93	34.3	C	TR	0.93	34.3	C
	SB	LT	0.77	19.9	B	LT	1.05	53.7	D	LT	0.87	22.4	C
INTERSECTION				24.3	C			47.0	D			26.4	C
9th Avenue @ 41st Street	WB	LT	0.42	21.5	C	LT	0.59	24.5	C	LT	0.63	26.8	C
	SB	TR	1.00	36.6	D	TR	1.35	176.2	F	TR	1.02	36.3	D
INTERSECTION				34.5	C			154.0	F			35.0	C
9th Ave @ 42nd St	EB	TR	0.76	32.6	C	TR	0.89	39.8	D	TR	0.92	42.9	D
	WB	LT	0.50	16.2	B	DefL	0.48	30.6	C	DefL	0.61	41.4	D
						T	0.52	16.6	B	T	0.60	20.5	C
	SB	LTR	0.83	25.5	C	LTR	1.08	69.5	E	LTR	1.00	38.1	D
INTERSECTION				25.2	C			55.4	E			36.7	D
9th Avenue @ 43rd Street	WB	LT	0.36	17.5	B	LT	0.39	17.8	B	LT	0.39	17.8	B
	SB	TR	0.70	18.2	B	TR	0.90	23.8	C	TR	0.93	25.3	C
INTERSECTION				18.1	B			23.1	C			24.5	C
9th Avenue @ 44th Street	EB	TR	0.72	28.1	C	TR	0.76	29.9	C	TR	0.76	29.9	C
	SB	LT	0.68	14.0	B	LT	0.86	17.7	B	LT	0.88	18.8	B
INTERSECTION				16.8	B			19.8	B			20.7	C
9th Avenue @ 45th Street	WB	LT	0.25	22.1	C	LT	0.30	22.6	C	LT	0.30	22.6	C
	SB	TR	0.62	9.8	A	TR	0.77	11.7	B	TR	0.79	12.2	B
INTERSECTION				11.5	B			13.2	B			13.6	B
9th Avenue @ 46th Street	EB	TR	0.68	31.6	C	TR	0.69	32.1	C	TR	0.69	32.1	C
	SB	LT	0.64	11.0	B	LT	0.79	13.2	B	LT	0.82	13.8	B
INTERSECTION				14.3	B			15.8	B			16.2	B
9th Avenue @ 50th Street	EB	TR	0.58	27.0	C	TR	0.59	27.1	C	TR	0.59	27.1	C
	SB	LT	0.63	9.9	A	LT	0.76	11.5	B	LT	0.78	12.0	B
INTERSECTION				13.2	B			14.2	B			14.5	B
57th Street @ 9th Avenue	EB	T	0.97	61.9	E	T	1.01	71.2	E	TR	0.78	37.7	D
		R	0.43	34.9	C	R	0.43	34.9	C				
	WB	LT	0.74	24.7	C	DefL	0.60	25.1	C	DefL	0.60	23.6	C
	SB	LTR	1.14	98.9	F	LTR	1.32	175.3	F	LTR	1.14	96.8	F
INTERSECTION				78.9	E			132.0	F			75.4	E
Broadway @ 23rd Street	EB	TR	0.57	20.4	C	TR	0.60	20.8	C	TR	0.60	20.8	C
	WB	LT	0.84	31.5	C	LT	0.92	39.3	D	LT	0.92	39.3	D
	SB	LT	0.25	15.9	B	LT	0.25	15.8	B	LT	0.25	15.8	B
INTERSECTION				22.9	C			26.1	C			26.1	C
Broadway @ 24th Street	EB	R	0.27	19.4	B	R	0.27	19.4	B	R	0.27	19.4	B
	SB	T	0.16	12.4	B	T	0.16	12.4	B	T	0.16	12.4	B
INTERSECTION				16.0	B			16.0	B			16.0	B
Broadway @ 30th St	EB	TR	0.84	30.5	C	TR	0.98	47.1	D	TR	0.95	41.4	D
	SB	LT	0.69	22.6	C	LT	0.71	23.1	C	LT	0.73	24.3	C
INTERSECTION				26.7	C			36.3	D			33.7	C
Broadway @ 31st St	WB	LT	0.55	20.9	C	LT	0.69	24.0	C	LT	0.69	24.0	C
	SB	TR	0.84	29.3	C	TR	0.86	30.4	C	TR	0.86	30.4	C
INTERSECTION				25.9	C			27.5	C			27.5	C
Broadway @ 32nd St	EB	TR	0.25	16.6	B	TR	0.25	16.6	B	TR	0.25	16.6	B
	SB	L	0.24	16.0	B	L	0.24	16.0	B	L	0.24	16.0	B
		T	0.61	20.8	C	T	0.61	20.8	C	T	0.61	20.8	C
INTERSECTION				19.0	B			19.0	B			19.0	B

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Broadway @ 33rd St	WB	L	0.10	15.4	B	L	0.10	15.4	B	L	0.10	15.4	B
	SB	T	0.62	24.0	C	T	0.63	24.3	C	T	0.63	24.3	C
INTERSECTION				23.5	C			23.7	C			23.7	C
Broadway @ 35th St	WB	LT	0.25	7.5	A	LT	0.39	8.5	A	LT	0.40	9.5	A
	SB	TR	1.06	80.9	F	TR	1.16	116.7	F	TR	1.06	79.5	E
INTERSECTION				53.0	D			66.7	E			47.2	D
Broadway @ 36th St	EB	TR	0.60	15.1	B	TR	0.74	18.5	B	TR	0.74	18.5	B
	SB	LT	0.61	26.8	C	LT	0.66	27.7	C	LT	0.66	27.7	C
INTERSECTION				21.4	C			23.2	C			23.2	C
Broadway @ 37th St	WB	LT	0.52	16.8	B	LT	0.77	23.2	C	LT	0.77	23.2	C
	SB	TR	0.53	22.0	C	TR	0.58	22.7	C	TR	0.58	22.7	C
INTERSECTION				20.3	C			22.9	C			22.9	C
Broadway @ 38th St	EB	TR	0.76	25.6	C	TR	1.04	62.6	E	TR	0.97	42.3	D
	SB	LT	0.66	21.8	C	LT	0.70	22.7	C	LT	0.76	26.1	C
INTERSECTION				23.2	C			39.5	D			32.9	C
Broadway @ 39th St	WB	LT	0.78	29.5	C	LT	1.14	104.2	F	LT	0.73	25.4	C
	SB	TR	0.46	16.3	B	TR	0.52	17.0	B	TR	0.52	17.0	B
INTERSECTION				20.9	C			52.9	D			20.4	C
Broadway @ 40th St	EB	TR	0.95	41.8	D	TR	0.97	44.9	D	TR	0.97	44.9	D
	SB	LT	0.42	14.1	B	LT	0.46	14.6	B	LT	0.46	14.6	B
INTERSECTION				27.8	C			29.0	C			29.0	C
Broadway @ 41st St	WB	LT	1.07	98.2	F	LT	1.13	118.3	F	LT	1.03	82.1	F
	SB	TR	0.42	12.5	B	TR	0.48	13.1	B	TR	0.51	15.1	B
INTERSECTION				29.1	C			32.4	C			27.4	C
Broadway @ 42nd St	EB	T	0.90	40.9	D	T	0.94	45.1	D	T	0.90	39.3	D
	WB	LT	0.86	32.3	C	DefL	0.74	49.3	D	DefL	0.67	41.9	D
						T	1.19	126.9	F	T	0.60	18.2	B
	SB	LTR	0.63	18.2	B	LTR	0.66	18.6	B	LTR	0.73	22.4	C
INTERSECTION				28.1	C			48.7	D			27.7	C
Broadway @ 43rd Street	WB	LT	0.46	22.2	C	LT	0.53	23.4	C	LT	0.56	25.4	C
	SB	T	1.20	119.1	F	T	1.25	142.1	F	T	1.20	118.2	F
INTERSECTION				99.0	F			115.5	F			97.4	F
Broadway @ 44th Street	EB	TR	0.49	21.8	C	TR	0.49	21.8	C	TR	0.49	21.8	C
	SB	LT	0.83	23.4	C	LT	0.87	25.1	C	LT	0.87	25.1	C
INTERSECTION				22.9	C			24.1	C			24.1	C
Broadway @ 45th Street	WB	LT	0.43	21.5	C	LT	0.54	23.4	C	LT	0.54	23.4	C
	SB	T	0.94	29.7	C	T	0.98	37.9	D	T	0.99	39.9	D
		R	0.30	14.4	B	R	0.30	14.5	B	R	0.30	14.5	B
INTERSECTION				26.2	C			31.8	C			33.1	C
Broadway @ 46th Street	EB	TR	0.49	21.8	C	TR	0.49	21.9	C	TR	0.49	21.9	C
	SB	T	0.70	19.4	B	T	0.73	20.1	C	T	0.74	20.3	C
INTERSECTION				20.2	C			20.7	C			20.8	C
Broadway @ 50th Street	EB	TR	0.99	56.8	E	TR	1.00	58.3	E	TR	1.00	58.3	E
	SB	LT	0.45	15.0	B	LT	0.47	15.1	B	LT	0.47	15.2	B
INTERSECTION				29.0	C			29.4	C			29.3	C
Broadway/6th Ave@34th St	EB	T	0.85	38.0	D	T	0.92	44.4	D	T	1.00	60.5	E
	WB	TR	0.78	34.6	C	TR	1.05	72.4	E	TR	1.15	110.6	F
	NB	T	1.24	142.8	F	T	1.31	173.3	F	T	1.31	173.3	F
	SB	T	1.01	66.6	E	T	1.03	71.9	E	T	1.03	71.9	E
INTERSECTION				89.9	F			110.5	F			120.5	F
Cardinal Stepanic Plz @ 40 St	EB	TR	0.23	15.0	B	TR	0.33	16.0	B	TR	0.33	16.0	B
		R	0.77	28.6	C	R	0.78	29.5	C	R	0.78	29.5	C
	SB	T	0.49	22.1	C	T	0.49	22.1	C	T	0.49	22.1	C
INTERSECTION				22.7	C			22.6	C			22.6	C

Dyer Avenue @ 34th Street	EB	T	0.82	39.1	D	T	1.18	127.8	F	T	0.80	35.0	C
	WB	T	0.31	5.3	A	T	0.42	6.1	A	T	0.49	7.6	A
		R	0.08	4.2	A	R	0.06	4.0	A	R	0.06	4.7	A
	SB	L	0.95	64.8	E	L	1.07	97.8	F	L	0.96	63.4	E
		R	0.30	36.1	D	R	0.41	38.9	D	R	0.35	35.2	D
INTERSECTION				34.1	C			74.8	E			31.6	C
Dyer Avenue @ 35th Street	WB	LTR	0.40	26.3	C	LTR	0.93	46.1	D	LTR	0.90	41.3	D
	NB	LT	0.04	4.7	A	LT	0.03	4.7	A	LT	0.03	5.1	A
	SB	TR	0.30	9.6	A	TR	0.44	10.8	B	TR	0.44	11.4	B
INTERSECTION				15.2	B			28.0	C			25.9	C
Dyer Avenue @ 36th Street	EB	LT	0.52	28.6	C	LT	0.84	38.2	D	LT	0.84	38.2	D
	NB	TR	0.18	20.8	C	TR	0.16	20.6	C	TR	0.16	20.6	C
	SB	DefL	0.61	16.6	B	DefL	0.63	17.2	B	DefL	0.63	17.2	B
		TR	0.35	9.4	A	TR	0.44	10.3	B	TR	0.44	10.3	B
INTERSECTION				16.4	B			20.6	C			20.6	C
Dyer Avenue @ 40th Street	EB	LT	0.45	28.2	C	LT	0.51	29.0	C	LT	0.58	32.5	C
	NB	TR	0.44	5.5	A	TR	0.44	5.5	A	TR	0.42	3.9	A
		R	1.12	78.2	E	R	1.15	91.3	F	R	1.09	64.4	E
INTERSECTION				33.1	C			37.7	D			28.6	C
Dyer Avenue @ 41st Street	WB	TR	0.74	37.7	D	TR	0.97	59.2	E	TR	0.85	40.5	D
	NB	L	1.17	124.7	F	L	1.26	161.5	F	L	1.12	108.9	F
		TR	0.51	22.3	C	TR	0.51	22.3	C	LTR	0.64	26.9	C
INTERSECTION				54.2	D			71.0	E			48.6	D
Dyer Ave @ 42nd St	EB	T	0.25	19.7	B	T	0.35	20.7	C	T	0.37	21.0	C
	WB	T	0.50	22.8	C	T	0.55	23.5	C	T	0.58	24.0	C
	NB	L	0.40	14.3	B	L	0.39	14.2	B	L	0.39	14.2	B
		LTR	0.08	8.6	A	LTR	0.08	8.6	A	LTR	0.08	8.6	A
		R	0.70	19.0	B	R	0.71	19.1	B	R	0.71	19.1	B
	SB	R	0.02	10.9	B	R	0.02	10.9	B	R	0.02	10.9	B
INTERSECTION				18.7	B			19.4	B			19.7	B
Greenwich St @ Canal St	EB	LTR	0.82	25.5	C	LTR	0.85	26.6	C	LTR	0.85	26.6	C
	WB	LTR	0.63	12.0	B	LTR	0.73	14.5	B	LTR	0.73	14.5	B
INTERSECTION				21.5	C			22.6	C			22.6	C
Hudson St @ Canal St	EB	DefL	0.79	28.1	C	DefL	0.75	26.7	C	DefL	0.76	26.5	C
		T	0.69	16.9	B	T	0.72	17.7	B	T	0.68	14.7	B
	WB	TR	1.06	79.8	E	TR	1.19	128.0	F	TR	1.07	79.3	E
		R	0.73	38.0	D	R	0.75	39.1	D	R	0.68	32.7	C
	NB	LT	0.76	31.8	C	LT	0.82	33.6	C	LT	0.92	42.5	D
		R	0.12	23.5	C	R	0.12	23.5	C	R	0.14	26.0	C
INTERSECTION				39.5	D			51.9	D			42.4	D
Javitz Center @ 34th Street	EB	LT	0.26	4.3	A	LT	0.31	4.5	A	LT	0.33	6.2	A
	WB	TR	0.18	3.9	A	TR	0.30	4.5	A	TR	0.32	6.2	A
	SB	L	0.03	43.7	D	L	0.07	44.4	D	L	0.29	43.9	D
		R	0.03	43.8	D	R	0.04	43.9	D	R	0.03	39.6	D
INTERSECTION				4.4	A			5.0	A			7.9	A
Lexington Ave @ 34th St	EB	TR	0.64	24.3	C	TR	0.67	25.0	C	TR	0.61	19.3	B
	WB	LT	1.16	114.0	F	LT	1.50	260.0	F	LT	0.95	38.6	D
	SB	LT	0.81	22.8	C	LT	0.83	23.3	C	LT	0.98	43.1	D
		R	0.02	11.4	B	R	0.08	12.0	B	R	0.10	16.0	B
INTERSECTION				47.3	D			95.5	F			34.8	C
Lincoln Tunnel Expwy @ 30 St	EB	L	0.13	10.2	B	L	0.13	10.3	B	L	0.13	10.3	B
	SB	L	0.75	31.0	C	L	0.76	31.5	C	L	0.76	31.5	C
INTERSECTION				27.3	C			27.7	C			27.7	C

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Lincoln Tunnel Expwy @ 31 St	WB	LTR	0.66	33.5	C	LTR	0.89	46.9	D	LTR	0.85	42.4	D
	NB	LT	0.12	4.6	A	LT	0.12	4.6	A	LT	0.13	5.1	A
	SB	TR	0.44	10.6	B	TR	0.45	10.7	B	TR	0.46	11.3	B
INTERSECTION				16.7	B			23.2	C			21.9	C
Madison Ave @ 34th St	EB	LT	1.12	95.7	F	LT	1.27	159.0	F	LT	0.87	33.3	C
	WB	TR	0.50	22.0	C	TR	0.69	25.5	C	TR	0.75	27.1	C
	NB	LTR	0.42	14.9	B	LTR	0.42	14.9	B	LTR	0.42	14.9	B
INTERSECTION				47.5	D			69.7	E			26.0	C
Park Ave @ 34th St	EB	TR	0.67	25.1	C	TR	0.72	26.1	C	TR	0.77	27.9	C
	WB	TR	0.86	34.8	C	TR	1.14	103.4	F	TR	0.76	27.4	C
	NB	TR	0.50	16.2	B	TR	0.50	16.2	B	TR	0.50	16.2	B
	SB	TR	0.39	14.5	B	TR	0.42	14.8	B	TR	0.42	14.8	B
INTERSECTION				22.9	C			44.0	D			22.6	C
Park Ave. @ 50th Street	EB	LTR	0.49	21.9	C	LTR	0.52	22.4	C	LTR	0.52	22.4	C
	NB	TR	0.78	21.7	C	TR	0.78	21.9	C	TR	0.78	21.9	C
	SB	DefL	1.48	292.2	F	DefL	1.48	292.2	F	DefL	1.48	292.2	F
		T	0.83	23.8	C	T	0.89	26.9	C	T	0.89	26.9	C
INTERSECTION				29.9	C			31.1	C			31.1	C
57th Street @ Park Avenue	EB	T	0.49	20.9	C	T	0.51	21.3	C	T	0.56	24.0	C
		R	0.38	20.6	C	R	0.38	20.6	C	R	0.42	23.3	C
	WB	T	0.48	20.7	C	T	0.53	21.6	C	T	0.58	24.5	C
		R	0.39	20.8	C	R	0.39	20.8	C	R	0.42	23.5	C
	NB	LTR	1.04	41.8	D	LTR	1.09	60.5	E	LTR	1.01	30.2	C
	SB	LTR	1.17	95.0	F	LTR	1.26	134.6	F	LTR	1.17	92.3	F
INTERSECTION				53.1	D			73.4	E			49.8	D
2nd Ave @ QBB Ramp LL	WB	L	1.02	67.1	E	L	1.05	74.3	E	L	0.87	37.1	D
		T	1.16	119.6	F	T	1.37	208.7	F	T	1.14	108.5	F
	SB	L	1.14	94.6	F	L	1.14	95.6	F	L	1.12	91.3	F
		LT	0.59	11.5	B	LT	0.61	11.8	B	LT	0.71	16.2	B
INTERSECTION				60.1	E			81.5	F			52.4	D
Washington Street @ Canal St	EB	T	0.61	9.9	A	T	0.61	10.0	A	T	0.61	10.0	A
	WB	T	0.27	6.6	A	T	0.32	7.0	A	T	0.32	7.0	A
	NB	R	0.06	38.3	D	R	0.06	38.3	D	R	0.06	38.3	D
	SB	R	0.12	39.0	D	R	0.17	39.8	D	R	0.17	39.8	D
INTERSECTION				10.1	B			10.4	B			10.4	B

Level of Service Capacity Analysis Results

2025 - Midday Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Movt.	Future with Proposed Action			Movt.	Future with Proposed Action and Mitigation		
			V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.63	21.2	C	L	0.69	22.7	C	L	0.69	22.7	C
		T	0.31	26.6	C	T	0.34	27.1	C	T	0.34	27.1	C
	WB	R	0.08	13.8	B	R	0.08	13.8	B	R	0.08	13.8	B
		L	0.31	28.4	C	L	0.33	29.0	C	L	0.33	29.0	C
		R	0.82	45.4	D	R	0.83	46.4	D	R	0.83	46.4	D
INTERSECTION			27.4	C		28.2	C		28.2	C			
10th Avenue @ 23rd Street	EB	DefL	1.32	214.8	F	DefL	1.40	247.8	F	DefL	1.27	190.8	F
		T	0.46	24.5	C	T	0.48	25.0	C	T	0.46	23.1	C
	WB	TR	0.66	27.8	C	TR	0.68	28.2	C	TR	0.64	25.9	C
		NB	LTR	0.44	12.6	B	LTR	0.49	13.1	B	LTR	0.51	14.5
INTERSECTION			28.8	C		30.1	C		27.2	C			
10th Avenue @ 28th Street	EB	LT	0.78	43.9	D	LT	0.96	70.9	E	LT	0.39	24.5	C
	NB	TR	0.53	9.0	A	TR	0.62	9.9	A	TR	0.62	9.9	A
INTERSECTION			13.1	B		17.4	B		11.7	B			
10th Avenue @ 29th Street	WB	TR	0.65	29.7	C	TR	1.07	85.5	F	TR	0.67	29.3	C
	NB	LT	0.52	8.9	A	LT	0.63	10.1	B	LT	0.63	10.1	B
INTERSECTION			13.5	B		28.3	C		14.7	B			
10th Ave. @ 30th Street	EB	LT	0.83	36.8	D	LT	1.52	270.5	F	LT	0.92	41.5	D
	NB	TR	0.64	10.4	B	TR	0.81	13.6	B	TR	0.83	14.9	B
INTERSECTION			17.6	B		93.2	F		23.1	C			
10th Ave. @ 31st Street	WB	R	0.68	31.6	C	R	1.94	465.0	F	R	0.89	42.5	D
	NB	T	0.74	12.1	B	T	0.97	25.5	C	T	0.83	17.6	B
INTERSECTION			15.7	B		107.1	F		22.2	C			
10th Ave. @ 33rd Street	WB	TR	0.37	22.4	C	TR	0.70	28.6	C	TR	0.70	28.6	C
	NB	LT	0.94	22.0	C	LT	1.26	136.8	F	LT	0.98	25.8	C
INTERSECTION			22.1	C		115.3	F		26.3	C			
10th Ave. @ 34th Street	EB	DefL	1.05	106.8	F	DefL	1.24	173.8	F	DefL	1.24	173.8	F
		T	1.17	132.1	F	T	1.71	362.1	F	T	1.74	374.0	F
	WB	TR	1.05	77.3	E	TR	1.37	205.4	F	TR	1.38	210.9	F
		NB	LT	0.76	12.2	B	LT	1.05	46.2	D	LT	1.05	47.2
	R	0.40	13.3	B	R	0.75	27.2	C	R	0.75	27.2	C	
INTERSECTION			44.1	D		121.4	F		125.1	F			
10th Ave. @ 35th Street	WB	TR	0.59	28.2	C	TR	1.10	95.3	F	TR	0.69	29.4	C
	NB	LT	0.69	10.8	B	LT	0.87	14.8	B	LT	0.87	14.9	B
INTERSECTION			13.7	B		32.0	C		18.0	B			
10th Ave. @ 36th Street	EB	LT	0.50	26.3	C	LT	1.15	113.3	F	LT	0.73	30.7	C
	NB	TR	0.91	17.9	B	TR	1.13	75.9	E	TR	0.87	15.0	B
INTERSECTION			19.1	B		84.2	F		18.5	B			
10th Ave. @ 37th Street	WB	TR	0.51	25.1	C	TR	0.86	40.5	D	TR	0.86	40.5	D
	NB	LT	0.69	12.3	B	LT	0.85	15.8	B	LT	0.85	15.9	B
INTERSECTION			14.3	B		20.2	C		20.2	C			
10th Ave. @ 38th Street	EB	LT	0.64	29.3	C	LT	1.36	199.7	F	LT	0.86	37.1	D
	NB	TR	0.65	10.3	B	TR	0.82	13.4	B	TR	0.83	13.4	B
INTERSECTION			13.6	B		59.1	E		19.2	B			
10th Ave. @ 39th Street	WB	T	0.42	21.2	C	T	0.55	23.2	C	TR	0.47	21.5	C
		R	0.25	19.7	B	R	0.37	22.6	C				
	NB	LT	0.64	13.6	B	LT	0.84	17.7	B	LT	0.84	17.8	B
INTERSECTION			15.3	B		19.0	B		18.7	B			

10th Avenue @ 40th Street	EB	LT	0.17	17.6	B	LT	0.25	18.4	B	LT	0.25	18.4	B
	NB	TR	0.53	12.9	B	TR	0.62	14.0	B	TR	0.62	14.0	B
INTERSECTION				13.5	B			14.6	B			14.6	B
10th Ave. @ 41st Street	WB	T	0.38	14.4	B	T	0.31	13.7	B	T	0.31	13.7	B
		R	0.49	16.4	B	R	1.14	98.6	F	R	1.14	98.6	F
	NB	L	0.48	23.5	C	L	0.98	73.3	E	L	0.98	73.3	E
		T	0.82	25.9	C	T	0.97	38.1	D	T	0.97	38.7	D
INTERSECTION				21.5	C			51.0	D			51.3	D
10th Ave. @ 42nd Street	EB	LT	1.31	172.2	F	LT	1.50	254.8	F	LT	1.52	262.2	F
	WB	TR	1.19	127.1	F	TR	1.42	223.4	F	TR	0.90	38.0	D
	NB	LTR	0.88	20.3	C	LTR	1.23	123.7	F	LTR	0.94	23.7	C
INTERSECTION				67.5	E			163.0	F			57.4	E
10th Avenue @ 43rd Street	WB	TR	0.94	52.9	D	TR	0.95	53.6	D	TR	0.95	53.6	D
	NB	LT	0.75	15.5	B	LT	0.85	18.1	B	LT	0.85	18.2	B
INTERSECTION				22.1	C			23.8	C			23.8	C
10th Avenue @ 44th Street	EB	LT	0.56	26.3	C	LT	0.59	26.8	C	LT	0.59	26.8	C
	NB	TR	0.67	10.6	B	TR	0.74	11.5	B	TR	0.74	11.6	B
INTERSECTION				14.4	B			15.1	B			15.1	B
10th Avenue @ 45th Street	WB	TR	0.31	22.2	C	TR	0.32	22.4	C	TR	0.32	22.4	C
	NB	LT	0.67	11.2	B	LT	0.74	12.2	B	LT	0.74	12.3	B
INTERSECTION				12.9	B			13.7	B			13.7	B
10th Avenue @ 46th Street	EB	LT	0.82	45.7	D	LT	0.81	44.8	D	LT	0.81	44.8	D
	NB	TR	0.87	16.6	B	TR	0.96	23.3	C	TR	0.96	23.7	C
INTERSECTION				19.8	B			25.5	C			25.8	C
10th Avenue @ 57th Street	EB	LT	0.83	36.6	D	LT	0.86	39.3	D	LT	0.86	39.3	D
	WB	TR	0.78	30.3	C	TR	0.78	30.5	C	TR	0.78	30.5	C
	NB	LT	0.69	18.6	B	LT	0.73	19.4	B	LT	0.73	19.5	B
		R	0.37	15.5	B	R	0.42	16.3	B	R	0.42	16.3	B
INTERSECTION				23.8	C			24.6	C			24.7	C
11th Ave @ 23rd St	WB	L	0.51	20.7	C	L	0.50	20.7	C	L	0.54	23.6	C
		R	0.93	53.6	D	R	0.98	65.4	E	R	0.48	21.4	C
	NB	TR	0.16	12.9	B	TR	0.17	13.0	B	TR	0.16	10.9	B
	SB	L	0.93	48.2	D	L	0.98	60.1	E	L	0.91	43.7	D
		T	0.30	16.6	B	T	0.45	18.5	B	T	0.42	16.3	B
INTERSECTION				33.5	C			38.0	D			24.9	C
11th Ave. @ 25th Street	WB	L	0.39	28.2	C	L	0.40	28.2	C	L	0.40	28.2	C
	SB	TR	0.30	9.0	A	TR	0.38	9.6	A	TR	0.38	9.6	A
INTERSECTION				11.5	B			11.6	B			11.6	B
11th Ave. @ 26th Street	EB	TR	0.91	64.6	E	TR	1.06	101.5	F	TR	0.49	31.5	C
	SB	LT	0.28	7.0	A	LT	0.36	7.6	A	LT	0.36	7.6	A
INTERSECTION				16.7	B			22.2	C			11.3	B
11th Avenue @ 28th Street	EB	TR	0.33	21.6	C	TR	0.42	23.5	C	TR	0.42	23.5	C
	SB	LT	0.37	14.0	B	LT	0.48	15.2	B	LT	0.48	15.2	B
INTERSECTION				14.6	B			15.9	B			15.9	B
11th Avenue @ 29th Street	WB	LT	0.38	17.7	B	LT	0.41	18.1	B	LT	0.41	18.1	B
	SB	TR	0.50	18.5	B	TR	0.69	21.4	C	TR	0.69	21.4	C
INTERSECTION				18.4	B			20.8	C			20.8	C
11th Ave. @ 30th Street	EB	TR	0.43	18.5	B	TR	0.58	21.3	C	TR	0.58	21.3	C
	SB	LT	0.71	22.1	C	LT	1.10	77.0	E	LT	0.85	25.7	C
INTERSECTION				21.4	C			66.1	E			24.8	C
11th Ave. @ 33rd Street	WB	LT	0.44	28.6	C	L	0.57	32.4	C	L	0.57	32.5	C
	SB	TR	0.46	10.0	A	T	0.62	11.8	B	T	0.62	11.8	B
INTERSECTION				13.2	B			14.4	B			14.4	B

11th Ave. @ 34th Street	EB	DefL	0.83	58.8	E	DefL	1.41	243.9	F	DefL	1.41	243.9	F
		TR	0.62	21.9	C	TR	0.78	27.2	C	TR	0.79	27.9	C
	WB	LTR	1.19	120.7	F	LTR	1.89	427.5	F	LTR	1.89	430.4	F
	SB	LTR	0.57	7.6	A	LTR	0.88	13.7	B	LTR	0.88	13.8	B
INTERSECTION				40.7	D			134.4	F			135.6	F
11th Ave. @ 35th Street	WB	L	0.26	16.6	B	L	0.55	22.7	C	L	0.55	22.7	C
		LR	0.25	16.5	B	LR	0.54	22.3	C	LR	0.54	22.3	C
		R	0.16	15.5	B	R	0.34	18.1	B	R	0.34	18.1	B
	NB	T	0.13	14.9	B	T	0.18	15.3	B	T	0.18	15.3	B
	SB	T	0.51	18.7	B	T	0.72	22.0	C	T	0.72	22.0	C
INTERSECTION				17.7	B			21.1	C			21.1	C
11th Ave. @ 36th Street	NB	TR	0.14	6.4	A	TR	0.22	6.8	A	TR	0.58	32.4	C
	SB	DefL	0.72	20.4	C	DefL	1.34	188.1	F	L	0.59	27.6	C
		T	0.43	8.2	A	T	0.60	10.0	B	T	0.80	14.3	B
INTERSECTION				9.6	A			36.3	D			19.6	B
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	16.8	B
	WB	L	0.40	32.4	C	L	0.60	38.6	D	L	0.38	21.9	C
		LR	0.31	29.9	C	LR	0.50	33.8	C	LR	0.31	20.4	C
		R	0.15	27.6	C	R	0.90	74.5	E	R	0.46	24.2	C
	NB	T	0.16	6.5	A	T	0.23	7.0	A	T	0.30	13.8	B
	SB	T	0.42	8.2	A	T	0.60	9.9	A	T	0.77	20.3	C
INTERSECTION				11.0	B			16.4	B			19.7	B
11th Ave. @ 38th Street	NB	TR	0.11	6.2	A	TR	0.22	6.8	A	TR	0.43	32.0	C
	SB	DefL	0.78	21.6	C	DefL	1.25	145.9	F	L	0.45	27.6	C
		T	0.58	9.9	A	T	0.81	14.6	B	T	0.97	24.9	C
INTERSECTION				11.7	B			34.2	C			26.6	C
11th Ave. @ 39th Street	EB	LR	0.75	40.4	D								
	WB	L	0.70	33.2	C	L	0.76	40.1	D	L	0.51	20.1	C
		LR	0.30	23.8	C	LR	1.47	256.1	F	LR	0.67	24.9	C
		R								R	0.17	14.6	B
	NB	T	0.11	10.0	B	T	0.17	10.4	B	T	0.21	16.8	B
SB	T	0.46	13.0	B	T	0.71	16.7	B	T	0.92	32.0	C	
INTERSECTION				18.9	B			51.1	D			27.8	C
11th Ave. @ 40th Street	EB	TR	0.57	36.8	D								
	NB	R	0.17	6.6	A	R	0.26	7.1	A	R	0.26	7.1	A
	SB	L	0.24	7.0	A	L	0.27	7.1	A	L	0.27	7.1	A
		TR	0.39	7.9	A	T	0.59	9.9	A	T	0.59	9.9	A
INTERSECTION				9.5	A			8.8	A			8.9	A
11th Ave. @ 41st Street	WB	LT	0.33	22.5	C	L	0.24	21.6	C	L	0.24	21.6	C
	SB	TR	0.45	12.6	B	T	0.58	14.2	B	T	0.58	14.2	B
INTERSECTION				14.3	B			14.9	B			14.9	B
11th Ave. @ 42nd Street	EB	L	0.22	21.8	C	L	0.90	102.2	F	L	0.77	69.3	E
		TR	0.65	27.5	C	TR	1.02	66.9	E	TR	1.05	75.4	E
	WB	L	0.43	22.8	C	L	0.87	57.3	E	L	0.88	60.4	E
		LT	0.56	19.3	B	LT	1.13	101.1	F	LTR	1.01	55.3	E
		R	0.49	17.5	B	R	1.00	73.3	E				
	SB	LTR	0.80	25.3	C	LTR	1.04	55.0	D	LTR	1.03	52.7	D
INTERSECTION				24.1	C			66.0	E			57.7	E
11th Avenue @ 43rd Street	WB	LTR	0.57	32.4	C	LTR	0.66	34.4	C	LTR	0.66	34.4	C
	NB	LT	0.38	4.6	A	LT	0.41	4.9	A	LT	0.37	4.4	A
	SB	TR	0.49	4.3	A	TR	0.63	5.2	A	TR	0.79	15.9	B
INTERSECTION				9.9	A			10.7	B			18.0	B

11th Avenue @ 44th Street	EB	LTR	1.07	89.1	F	LTR	1.22	149.0	F	LTR	0.77	37.4	D
	NB	TR	0.28	3.6	A	TR	0.35	3.9	A	TR	0.35	3.9	A
	SB	LT	0.60	5.1	A	LT	0.74	6.6	A	LT	0.74	6.6	A
INTERSECTION				23.7	C			36.1	D			12.6	B
11th Avenue @ 45th Street	WB	LTR	0.74	40.0	D	LTR	0.77	41.4	D	LTR	0.77	41.4	D
	NB	LT	0.19	3.1	A	LT	0.24	3.3	A	L	0.08	19.1	B
	SB	TR	0.63	5.5	A	TR	0.78	7.6	A	T	0.28	3.5	A
INTERSECTION				10.7	B			11.5	B			29.2	C
11th Avenue @ 46th Street	EB	LTR	0.66	36.3	D	LTR	0.73	39.0	D	LTR	0.73	39.0	D
	NB	TR	0.31	3.7	A	TR	0.36	4.0	A	TR	0.36	4.0	A
	SB	LT	0.55	4.8	A	LT	0.67	5.8	A	LT	0.67	5.8	A
INTERSECTION				9.3	A			10.0	B			10.0	B
11th Avenue @ 57th Street	EB	LTR	0.59	25.0	C	LTR	0.59	25.0	C	LTR	0.66	27.2	C
	WB	DefL	0.94	69.3	E	DefL	0.95	71.0	E	DefL	0.95	71.0	E
		TR	0.44	21.5	C	TR	0.44	21.5	C	TR	0.44	21.5	C
	NB	L	0.99	119.4	F	L	0.99	119.4	F	L	0.38	22.0	C
		TR	0.53	16.9	B	TR	0.58	17.7	B	TR	0.58	17.7	B
SB	LTR	1.16	104.4	F	LTR	1.37	192.6	F	LTR	1.08	76.7	E	
INTERSECTION				60.9	E			102.3	F			49.2	D
12th Avenue @ 14th Street	NB	T	0.76	18.4	B	T	0.89	24.5	C	T	0.89	24.5	C
		R	0.90	28.4	C	R	1.08	71.5	E	R	1.08	71.5	E
	SB	L	0.28	21.9	C	L	0.37	25.9	C	L	0.47	38.3	D
		T	0.84	21.1	C	T	1.01	41.4	D	T	1.01	41.4	D
INTERSECTION				21.8	C			41.7	D			42.1	D
12 Avenue @ 22nd Street	WB	L	0.43	37.2	D	L	0.56	39.8	D	L	0.42	30.9	C
		LR	0.70	47.5	D	LR	0.96	75.7	E	LR	0.73	41.5	D
	NB	T	0.77	8.8	A	T	0.87	11.8	B	T	0.95	24.8	C
		R	0.44	32.7	C	R	0.45	33.0	C	R	0.19	0.4	A
	SB	T	0.72	8.0	A	T	0.83	10.5	B	T	0.91	20.9	C
INTERSECTION				13.3	B			18.7	B			24.1	C
12th Ave @ 23rd St	NB	T	0.81	20.5	C	T	0.83	21.4	C	T	0.83	21.4	C
	SB	TR	0.58	14.7	B	TR	0.61	15.3	B	TR	0.61	15.3	B
INTERSECTION				17.6	B			18.4	B			18.4	B
12th Avenue @ 24th Street	EB	R	0.05	36.1	D	R	0.04	35.8	D	R	0.04	35.8	D
	WB	L	0.25	38.3	D	L	0.27	38.7	D	L	0.27	38.7	D
		LT	0.28	38.9	D	LT	0.30	39.2	D	LT	0.30	39.2	D
		R	0.84	48.4	D	R	0.88	52.5	D	R	0.76	41.2	D
	NB	TR	0.85	18.1	B	TR	0.88	19.3	B	TR	0.88	19.3	B
	SB	L	0.64	74.2	E	L	0.64	74.2	E	L	0.33	14.9	B
		TR	0.62	4.1	A	TR	0.65	4.4	A	TR	0.65	4.4	A
INTERSECTION				16.7	B			17.6	B			15.7	B
12th Ave. @ 26th Street	NB	TR	0.71	12.3	B	TR	0.74	12.9	B	TR	0.74	12.9	B
	SB	L	0.41	42.9	D	L	0.41	42.9	D	L	0.41	42.9	D
		T	0.72	12.7	B	T	0.75	13.6	B	T	0.75	13.6	B
INTERSECTION				13.3	B			14.0	B			14.0	B
12th Avenue @ 29th Street	WB	LR	0.25	41.1	D	LR	0.36	43.7	D	LR	0.34	41.3	D
		R	1.01	102.3	F	R	1.09	123.9	F	R	1.00	96.6	F
	NB	T	0.69	11.8	B	T	0.69	11.9	B	T	0.71	13.2	B
	SB	T	0.72	12.7	B	T	0.75	13.3	B	T	0.76	14.8	B
INTERSECTION				17.3	B			19.2	B			18.9	B

12TH AVE. @ 30th ST.	EB	LTR	0.00	37.9	D	LTR	0.00	37.9	D	LTR	0.00	37.9	D	
	NB	TR	0.81	21.2	C	TR	0.83	21.9	C	TR	0.83	21.9	C	
	SB	L	0.69	55.4	E	L	0.69	55.5	E	L	0.69	55.5	E	
		TR	0.63	9.7	A	TR	0.66	10.1	B	TR	0.66	10.1	B	
INTERSECTION				17.5	B			17.9	B			17.9	B	
12TH AVE. @ 34th ST.	WB	L	0.37	39.1	D	L	0.53	41.7	D	L	0.79	37.8	D	
		R	0.81	41.4	D	R	1.48	262.2	F	R	0.52	14.7	B	
	NB	T	0.80	9.5	A	T	0.70	8.1	A	T	1.00	35.6	D	
		R	0.37	7.1	A	R	0.51	8.7	A	R	0.72	24.8	C	
	SB	L	0.34	3.6	A	L	0.41	3.7	A	L	0.34	4.0	A	
		T	0.62	2.5	A	T	0.61	2.4	A	T	0.72	3.4	A	
	INTERSECTION				10.8	B			41.2	D			20.3	C
	12th Avenue @ 36th Street	EB	L	0.14	42.1	D	L	0.14	42.1	D	L	0.14	42.1	D
R			0.05	40.7	D	R	0.05	40.8	D	R	0.05	40.8	D	
NB		T	0.77	11.0	B	T	0.76	10.9	B	T	0.76	11.0	B	
		T	0.75	11.0	B	T	0.75	11.0	B	T	0.75	11.0	B	
INTERSECTION				11.3	B			11.2	B			11.2	B	
12th Avenue @ 37th Street	EB	LR	0.41	58.6	E	LR	0.44	59.7	E	LR	0.44	59.7	E	
		L	0.03	33.4	C	L	0.01	33.2	C	L	0.01	33.2	C	
	NB	T	0.69	5.5	A	T	0.69	5.4	A	T	0.69	5.4	A	
		T	1.06	66.2	E	T	1.06	64.9	E	T	1.06	64.9	E	
INTERSECTION				31.8	C			31.3	C			31.2	C	
12th Ave @ 39th St	EB	LTR	0.03	34.8	C	LR	0.03	34.9	C	LR	0.03	34.9	C	
		L	0.26	60.2	E	L	0.23	59.2	E	L	0.23	59.2	E	
	NB	TR	1.04	53.0	D	T	0.85	17.8	B	T	0.86	18.0	B	
		L	0.82	64.0	E	L	0.96	35.3	D	T	0.96	35.3	D	
INTERSECTION				46.1	D			25.4	C			25.5	C	
12TH AVE. @ 40th ST.	WB	R	0.04	33.6	C									
		L	0.68	53.6	D	L	0.63	46.4	D	L	0.14	3.1	A	
	NB	TR	0.60	12.0	B	T	0.60	12.1	B	T	0.51	5.0	A	
		T	0.58	11.8	B	T	0.54	11.4	B	T	0.61	16.2	B	
SB	R	0.11	7.8	A	R	0.08	7.6	A	R	0.08	10.6	B		
	INTERSECTION				12.2	B			12.0	B			9.7	A
12TH AVE. @ 41st ST.	EB	LR	0.05	35.2	D	LR	0.05	35.2	D	LR	0.05	35.2	D	
		L	0.20	37.5	D									
	NB	R	0.43	40.7	D									
		T	0.68	2.9	A	TR	0.63	2.3	A	TR	0.64	2.3	A	
SB	T	0.83	4.7	A	T	0.80	4.2	A	T	0.80	4.2	A		
	INTERSECTION				5.7	A			3.2	A			3.2	A
12TH AVE. @ 42nd ST.	EB	LTR	0.06	32.4	C	LTR	0.07	32.5	C	LTR	0.07	32.5	C	
		L	0.18	33.8	C	L	0.24	35.0	C	L	0.24	35.0	C	
	WB	R	0.24	25.6	C	R	0.79	40.8	D	R	0.56	20.2	C	
		T	1.14	88.9	F	T	1.10	73.1	E	TR	0.97	30.3	C	
	NB	R	0.35	17.2	B	R	0.44	18.7	B					
		L	0.24	2.8	A	L	0.29	2.9	A	L	0.29	2.9	A	
	SB	T	0.76	17.1	B	T	0.73	16.4	B	T	0.73	16.4	B	
		INTERSECTION				51.4	D			43.4	D			22.9
12th Avenue @ 43rd Street	WB	LTR	0.56	34.8	C	LTR	0.53	34.2	C	LTR	0.53	34.3	C	
		L	0.21	6.3	A	L	0.23	6.6	A	L	0.23	6.6	A	
	NB	T	0.82	16.7	B	T	0.88	18.9	B	T	0.88	18.9	B	
		T	0.85	26.1	C	T	0.85	26.0	C	T	0.85	26.0	C	
SB	R	0.01	12.7	B	R	0.02	12.8	B	R	0.02	12.8	B		
	INTERSECTION				21.6	C			22.4	C			22.5	C

12th Ave @ 44th Street	NB	TR	0.81	3.8	A	TR	0.86	4.6	A	TR	0.89	5.6	A
	SB	L	0.51	43.0	D	L	0.68	49.3	D	L	0.31	35.3	D
		T	0.43	0.4	A	T	0.43	0.4	A	T	0.57	0.7	A
INTERSECTION				3.6	A			4.7	A			4.8	A
12th Avenue @ 46th Street	EB	LT	0.00	48.6	D	LT	0.00	48.6	D	LT	0.00	48.6	D
		R	0.00	39.2	D	R	0.00	39.2	D	R	0.00	24.1	C
	NB	TR	0.93	9.9	A	TR	0.98	16.1	B	TR	0.98	16.1	B
	SB	L	0.47	43.4	D	L	0.57	46.3	D	L	0.45	33.8	C
	T	0.55	12.2	B	T	0.56	12.4	B	T	0.65	19.6	B	
INTERSECTION				11.9	B			15.4	B			18.2	B
12th Avenue @ 48th Street	NB	L	0.04	48.1	D	L	0.04	48.1	D	L	0.04	48.1	D
		TR	0.88	6.1	A	TR	0.94	8.9	A	TR	0.75	3.6	A
	SB	L	0.48	34.8	C	L	0.48	34.9	C	L	0.48	34.9	C
		T	0.64	2.1	A	T	0.66	2.2	A	T	0.66	2.2	A
INTERSECTION				5.1	A			6.5	A			3.8	A
12TH AVE. @ 49th Street	WB	LR	0.55	47.7	D	LR	0.68	54.3	D	LR	0.62	47.7	D
		R	0.51	45.3	D	R	0.53	45.9	D	R	0.48	41.6	D
	NB	T	0.74	14.3	B	T	0.79	15.5	B	T	0.82	18.1	B
	SB	T	0.76	14.8	B	T	0.78	15.2	B	T	0.81	17.6	B
INTERSECTION				15.9	B			17.0	B			19.2	B
12th Ave @ 50th Street	NB	TR	0.90	8.5	A	TR	0.96	12.6	B	TR	0.77	5.1	A
	SB	L	0.68	19.7	B	L	0.68	19.9	B	L	0.68	19.4	B
		T	0.69	2.6	A	T	0.70	2.7	A	T	0.70	2.7	A
INTERSECTION				6.0	A			8.1	A			4.3	A
12th Avenue @ 51st Street	WB	L	0.32	39.8	D	L	0.32	39.9	D	L	0.32	39.9	D
		R	1.07	119.2	F	R	1.09	124.8	F	LR	0.00	34.5	C
										R	0.87	67.8	E
	NB	T	0.61	2.3	A	T	0.66	2.5	A	T	0.66	2.5	A
SB	T	0.72	2.9	A	T	0.73	3.0	A	T	0.73	3.0	A	
INTERSECTION				8.5	A			8.8	A			6.2	A
12th Avenue @ 52nd Street	NB	TR	0.89	27.8	C	TR	0.95	33.0	C	TR	0.95	33.0	C
	SB	L	0.50	43.5	D	L	0.50	43.5	D	L	0.50	43.5	D
		T	0.58	3.9	A	T	0.59	4.0	A	T	0.59	4.0	A
INTERSECTION				16.2	B			19.0	B			19.0	B
12th Avenue @ 54th Street	WB	R	0.58	46.2	D	R	0.60	47.2	D	R	0.60	47.2	D
	NB	TR	0.62	5.0	A	TR	0.67	5.3	A	TR	0.67	5.3	A
	SB	L	0.33	39.7	D	L	0.33	39.6	D	L	0.33	39.6	D
		T	0.75	6.3	A	T	0.77	6.4	A	T	0.77	6.4	A
INTERSECTION				7.6	A			7.9	A			7.9	A
12th Avenue @ 55th Street	WB	L	0.49	43.2	D	L	0.49	43.2	D	L	0.49	43.2	D
		R	0.38	39.5	D	R	0.41	40.0	D	R	0.41	40.0	D
	NB	L	0.08	51.9	D	L	0.08	51.9	D	L	0.08	51.9	D
		T	0.55	11.4	B	T	0.60	12.1	B	T	0.60	12.1	B
		R	0.45	11.4	B	R	0.45	11.4	B	R	0.45	11.4	B
	SB	T	0.93	30.9	C	T	0.94	32.6	C	T	0.94	32.6	C
INTERSECTION				23.2	C			24.1	C			24.1	C
12th Avenue @ 56th Street	NB	T	0.57	9.5	A	T	0.62	10.1	B	T	0.50	8.5	A
	SB	L	1.04	93.3	F	L	1.05	96.0	F	L	1.05	96.0	F
INTERSECTION				25.5	C			25.6	C			24.3	C
12th Avenue @ 56th Street(SR)	EB	L	0.60	47.2	D	L	0.60	47.2	D	L	0.56	44.2	D
		T	1.07	108.6	F	T	1.08	113.3	F	T	1.01	90.0	F
	NB	T	0.10	7.6	A	T	0.10	7.6	A	T	0.10	8.3	A
		R	0.23	8.9	A	R	0.23	8.9	A	R	0.24	9.7	A
INTERSECTION				55.3	E			57.3	E			48.0	D

12th Avenue @ 57th Street	WB	R	0.49	38.0	D	R	0.49	38.0	D	R	0.49	38.0	D
	NB	T	0.50	11.7	B	T	0.55	12.2	B	T	0.55	12.2	B
INTERSECTION				16.1	B			16.2	B			16.2	B
12th Ave (West St) @ Canal St	NB	T	0.81	24.2	C	T	0.85	25.8	C	T	0.85	25.8	C
		R	0.59	21.8	C	R	0.59	21.8	C	R	0.59	21.8	C
	SB	L	0.69	35.4	D	L	0.72	36.4	D	L	0.72	36.4	D
		T	0.41	0.5	A	T	0.44	0.5	A	T	0.44	0.5	A
INTERSECTION				18.2	B			19.0	B			19.0	B
12th Ave (West St) @ Canal St	WB	L	0.79	65.6	E	L	0.94	86.6	F	L	0.32	33.5	C
		LR	0.37	46.0	D	LR	0.52	50.3	D	R	0.27	32.7	C
		R	0.37	46.4	D	R	0.53	51.5	D				
	NB	T	0.60	8.6	A	T	0.63	9.0	A	T	0.75	17.5	B
	SB	T	0.42	6.7	A	T	0.44	6.9	A	T	0.52	13.4	B
INTERSECTION				11.1	B			13.1	B			17.1	B
12th Ave(West St) @ Vestry St	NB	TR	0.83	18.5	B	TR	0.87	20.0	B	TR	0.88	21.1	C
	SB	L	1.08	131.5	F	L	1.08	132.8	F	L	1.07	129.6	F
		T	0.37	0.4	A	T	0.39	0.4	A	T	0.39	0.4	A
INTERSECTION				14.9	B			15.6	B			16.3	B
12th Ave(West St) @ Warts St	NB	TR	0.83	18.3	B	TR	0.86	19.7	B	TR	0.86	19.7	B
	SB	T	0.58	13.0	B	T	0.63	13.7	B	T	0.63	13.7	B
INTERSECTION				16.4	B			17.5	B			17.5	B
12th Ave(West St)@W Houston St	EB	L	0.27	36.1	D	L	0.27	36.1	D	L	0.27	36.1	D
		R	0.29	36.1	D	R	0.29	36.1	D	R	0.29	36.1	D
	WB	L	0.74	50.2	D	L	0.74	50.2	D	L	0.74	50.2	D
		LTR	0.12	32.9	C	LTR	0.12	32.9	C	LTR	0.12	32.9	C
		R	0.67	47.4	D	R	0.67	47.4	D	R	0.67	47.4	D
	NB	L	0.66	75.0	E	L	0.66	75.0	E	L	0.66	75.0	E
		T	0.65	14.5	B	T	0.70	15.5	B	T	0.70	15.5	B
	SB	T	0.80	26.8	C	T	0.85	28.9	C	T	0.85	28.9	C
		R	0.11	15.7	B	R	0.11	15.7	B	R	0.11	15.7	B
INTERSECTION				24.0	C			24.9	C			24.9	C
34th Street @ 2nd Avenue	EB	T	1.11	97.5	F	T	1.20	133.2	F	TR	0.93	43.2	D
		R	0.44	30.9	C	R	0.48	32.1	C				
	WB	DefL	0.40	35.5	D	DefL	0.40	35.9	D	DefL	0.40	33.5	C
		T	0.45	19.8	B	T	0.49	20.3	C	T	0.47	18.8	B
SB	LTR	0.63	18.9	B	LTR	0.64	19.0	B	LTR	0.67	20.8	C	
INTERSECTION				37.2	D			46.3	D			26.8	C
36th Street @ 2nd Avenue	EB	L	0.62	29.5	C	L	0.65	30.5	C	L	0.65	30.5	C
		LTR	0.44	23.8	C	LTR	0.54	25.2	C	LTR	0.54	25.2	C
	SB	L	0.32	11.9	B	L	0.32	11.9	B	L	0.32	11.9	B
		LT	0.47	13.0	B	LT	0.48	13.1	B	LT	0.48	13.1	B
INTERSECTION				16.7	B			17.5	B			17.5	B
37th Street @ 2nd Avenue	WB	LT	0.34	22.9	C	LT	0.35	23.1	C	LT	0.35	23.1	C
	SB	TR	0.73	16.8	B	TR	0.75	17.3	B	TR	0.75	17.3	B
INTERSECTION				17.5	B			17.9	B			17.9	B
42nd Street @ 2nd Avenue	EB	T	0.39	20.8	C	T	0.39	20.9	C	T	0.40	21.0	C
		R	0.40	22.6	C	R	0.42	23.2	C	R	0.42	23.2	C
	WB	LT	0.73	29.0	C	LT	0.76	30.3	C	LT	0.77	30.6	C
	SB	LT	0.65	17.5	B	LT	0.66	17.6	B	LT	0.66	17.6	B
		R	0.28	14.3	B	R	0.32	14.8	B	R	0.34	15.4	B
INTERSECTION				19.6	B			20.0	B			20.1	C

57th Street @ 2nd Avenue	EB	TR	1.02	62.9	E	TR	1.03	67.5	E	TR	0.99	55.8	E
	WB	DefL	0.40	20.1	C	DefL	0.40	20.3	C	DefL	0.40	19.7	B
	T		0.53	19.0	B	T	0.53	19.0	B	T	0.51	18.1	B
	SB	LTR	0.65	20.5	C	LTR	0.67	20.7	C	LTR	0.69	21.6	C
INTERSECTION				32.1	C			33.6	C			30.7	C
34th Street @ QMT Appro Street	EB	DefL	0.48	12.6	B	DefL	0.52	14.4	B	DefL	0.52	14.4	B
	T		0.53	11.1	B	T	0.55	11.4	B	T	0.56	11.5	B
	WB	TR	0.74	35.4	D	TR	0.79	37.0	D	TR	0.79	37.4	D
INTERSECTION				20.6	C			21.6	C			21.9	C
34th Street @ QMT Exit Street	EB	T	0.49	5.5	A	T	0.53	5.9	A	T	0.54	6.0	A
	WB	T	0.45	23.8	C	T	0.47	24.2	C	T	0.48	24.3	C
	SB	L	0.25	35.3	D	L	0.25	35.3	D	L	0.25	35.3	D
		R	0.39	13.4	B	R	0.52	15.6	B	R	0.52	15.6	B
INTERSECTION				14.4	B			14.9	B			15.0	B
35th Street @ QMT Exit Street	WB	LT	0.41	21.1	C	LT	0.42	21.2	C	LT	0.42	21.2	C
	SB	L	0.81	27.8	C	L	0.81	27.8	C	L	0.81	27.8	C
		LTR	0.53	17.8	B	LTR	0.65	20.8	C	LTR	0.65	20.8	C
		R	0.71	24.2	C	R	0.74	25.6	C	R	0.74	25.6	C
INTERSECTION				23.2	C			24.0	C			24.0	C
36th Street @ QMT ENT	EB	L	0.42	23.7	C	L	0.47	24.6	C	L	0.47	24.6	C
		LT	0.25	20.3	C	LT	0.31	20.9	C	LT	0.31	20.9	C
	NB	TR	0.69	20.7	C	TR	0.74	22.6	C	TR	0.74	22.6	C
INTERSECTION				21.2	C			22.4	C			22.4	C
37th Street @ QMT Exit Ramp	WB	TR	0.54	30.9	C	TR	0.58	31.9	C	TR	0.58	31.9	C
	NB	T	0.22	8.5	A	T	0.23	8.6	A	T	0.23	8.6	A
INTERSECTION				17.2	B			17.8	B			17.8	B
3rd Ave @ 34th St	EB	DefL	0.75	35.4	D	DefL	0.76	37.0	D	DefL	0.76	35.7	D
		T	1.35	192.3	F	T	1.51	262.8	F	T	0.62	19.5	B
	WB	TR	1.20	132.3	F	TR	1.37	204.2	F	TR	0.82	34.7	C
	NB	LT	0.61	20.0	B	LT	0.62	20.1	C	LT	0.62	20.1	C
		R	0.35	18.2	B	R	0.35	18.2	B	R	0.35	18.2	B
INTERSECTION				80.3	F			116.9	F			24.5	C
3rd Ave @ 35th St	WB	TR	0.87	36.7	D	TR	0.89	38.8	D	TR	0.89	38.8	D
	NB	LT	0.57	14.2	B	LT	0.57	14.2	B	LT	0.57	14.2	B
INTERSECTION				21.1	C			21.9	C			21.9	C
3rd Ave @ 36th St	EB	LT	0.76	28.9	C	LT	0.92	40.3	D	LT	0.92	40.3	D
	NB	TR	0.50	15.5	B	TR	0.50	15.6	B	TR	0.50	15.6	B
		R	0.57	19.5	B	R	0.59	19.9	B	R	0.59	19.9	B
INTERSECTION				19.7	B			23.8	C			23.8	C
3rd Ave @ 37th St	WB	TR	0.82	32.5	C	TR	0.85	33.9	C	TR	0.85	33.9	C
		R	0.66	32.7	C	R	0.66	32.7	C	R	0.66	32.7	C
	NB	LT	0.51	13.4	B	LT	0.52	13.5	B	LT	0.52	13.5	B
INTERSECTION				21.7	C			22.3	C			22.3	C
42nd Street @ 3rd Avenue	EB	DefL	0.92	60.1	E	DefL	1.02	83.8	F	DefL	0.92	57.5	E
		T	0.37	17.4	B	T	0.38	17.6	B	T	0.36	15.5	B
	WB	T	0.62	31.2	C	T	0.68	32.8	C	T	0.66	31.5	C
		R	0.48	31.0	C	R	0.48	31.0	C	R	0.46	29.7	C
	NB	LT	0.93	30.6	C	LT	0.96	33.1	C	LT	0.82	25.9	C
	R	0.27	17.1	B	R	0.27	17.1	B	R	0.30	19.4	B	
INTERSECTION				31.2	C			34.9	C			28.0	C

57th Street @ 3rd Avenue	EB	DefL	0.60	33.3	C	DefL	0.69	37.9	D	L	0.56	32.4	C
		T	0.69	23.6	C	T	0.70	24.0	C	LT	0.89	34.6	C
	WB	T	0.64	32.2	C	T	0.65	32.5	C	T	0.65	32.5	C
		R	0.53	33.1	C	R	0.53	33.1	C	R	0.53	33.1	C
	NB	LTR	0.93	33.4	C	LTR	0.96	37.7	D	LTR	0.96	37.7	D
	R	0.54	25.2	C	R	0.54	25.3	C	R	0.56	25.8	C	
INTERSECTION				30.9	C			33.6	C			35.4	D
QBB Ramp @ East 57th St.	EB	L	1.12	81.1	F	L	1.15	91.4	F	L	1.12	80.8	F
		LT	0.24	4.6	A	LT	0.24	4.6	A	LT	0.24	4.6	A
	WB	TR	0.83	34.0	C	TR	0.83	34.2	C	TR	0.93	44.4	D
INTERSECTION				46.5	D			50.5	D			51.6	D
2nd Ave @ 58th Street	EB	TR	0.66	26.1	C	TR	0.66	26.1	C	TR	0.66	26.1	C
	SB	LT	0.82	19.2	B	LT	0.84	19.7	B	LT	0.84	19.7	B
INTERSECTION				20.3	C			20.7	C			20.7	C
2nd Ave @ 59th Street (ESD)	EB	TR	0.59	17.4	B	TR	0.64	18.3	B	TR	0.69	21.2	C
	SB	LT	1.15	102.4	F	LT	1.18	113.0	F	LT	1.09	71.9	E
INTERSECTION				79.6	E			86.5	F			57.7	E
5th Ave@ 23rd Street	EB	TR	0.86	29.1	C	TR	0.87	30.3	C	TR	0.87	30.3	C
	WB	T	0.42	17.9	B	T	0.44	18.2	B	T	0.44	18.2	B
	SB	TR	0.59	20.0	C	TR	0.59	20.0	C	TR	0.59	20.0	C
INTERSECTION				23.2	C			23.8	C			23.8	C
5th Avenue @ 24th Street	SB	L	0.17	18.3	B	L	0.17	18.3	B	L	0.17	18.3	B
		T	0.36	14.0	B	T	0.36	14.0	B	T	0.36	14.0	B
INTERSECTION				14.5	B			14.5	B			14.5	B
5th Ave @ 34th St	EB	TR	0.52	19.3	B	TR	0.59	20.4	C	TR	0.60	20.5	C
	WB	T	0.50	18.9	B	T	0.60	20.5	C	T	0.61	20.6	C
	SB	LT	0.61	20.2	C	LT	0.61	20.2	C	LT	0.61	20.2	C
		R	0.34	18.4	B	R	0.33	18.2	B	R	0.33	18.2	B
INTERSECTION				19.5	B			20.3	C			20.3	C
5th Ave. @ 42nd Street	EB	TR	0.72	27.3	C	TR	0.77	28.9	C	TR	0.73	26.2	C
	WB	LT	0.86	33.6	C	LT	0.96	44.1	D	LT	0.93	38.3	D
	SB	LTR	0.61	16.9	B	LTR	0.61	17.0	B	LTR	0.64	18.6	B
INTERSECTION				23.3	C			26.9	C			25.6	C
57th Street @ 5th Avenue	EB	T	0.63	21.7	C	T	0.67	22.7	C	T	0.67	22.7	C
		R	0.36	18.3	B	R	0.36	18.3	B	R	0.36	18.3	B
	WB	LT	0.42	17.8	B	LT	0.43	17.9	B	LT	0.43	17.9	B
	SB	LT	0.47	18.2	B	LT	0.49	18.4	B	LT	0.49	18.4	B
		R	0.33	17.9	B	R	0.37	18.4	B	R	0.37	18.4	B
INTERSECTION				19.0	B			19.4	B			19.4	B
2nd Ave. @ East 60th St.	WB	LT	0.02	14.0	B	LT	0.04	14.3	B	LT	0.05	15.4	B
	SB	TR	1.06	61.8	E	TR	1.08	67.0	E	TR	1.02	47.5	D
INTERSECTION				61.6	E			66.4	E			47.2	D
14th Street @ 6th Avenue	EB	LT	0.66	26.3	C	LT	0.70	27.5	C	LT	0.70	27.5	C
	WB	TR	0.63	25.6	C	TR	0.64	25.8	C	TR	0.64	25.8	C
	NB	LTR	0.85	23.1	C	LTR	0.91	27.0	C	LTR	0.91	27.0	C
INTERSECTION				24.1	C			26.9	C			26.9	C
6th Avenue @ 23rd Street	EB	T	0.96	44.7	D	T	0.99	50.7	D	T	0.94	39.8	D
	WB	TR	0.82	29.3	C	TR	0.85	31.7	C	TR	0.81	27.5	C
	NB	LTR	1.00	45.4	D	LTR	1.09	72.8	E	LTR	0.88	28.5	C
INTERSECTION				41.9	D			59.2	E			30.9	C
6th Avenue @ 28th Street	EB	LT	0.69	26.5	C	LT	0.82	32.3	C	LT	0.82	32.3	C
	NB	TR	0.83	19.5	B	TR	0.90	23.2	C	TR	0.90	23.2	C
INTERSECTION				21.1	C			25.3	C			25.3	C

6th Avenue @ 29th Street	WB	TR	0.62	21.7	C	TR	0.76	26.5	C	TR	0.80	29.9	C
	NB	LT	0.95	30.7	C	LT	1.03	49.7	D	LT	0.98	34.7	C
INTERSECTION				28.8	C			44.3	D			33.6	C
6th Avenue @ 30th Street	EB	LT	0.74	23.4	C	LT	1.01	54.8	D	LT	0.64	19.2	B
	NB	TR	1.02	49.6	D	TR	1.10	78.3	E	TR	0.85	25.6	C
INTERSECTION				42.8	D			71.1	E			23.6	C
6th Avenue @ 31st Street	WB	TR	0.72	25.5	C	TR	0.85	31.5	C	TR	0.85	31.5	C
	NB	LT	0.96	31.2	C	LT	1.08	64.7	E	LT	0.83	20.6	C
INTERSECTION				29.8	C			56.3	E			23.4	C
6th Avenue @ 32nd Street	EB	LT	1.11	102.9	F	LT	1.21	142.6	F	LT	0.53	20.9	C
	NB	TR	1.00	39.9	D	TR	1.09	66.8	E	TR	0.82	20.1	C
INTERSECTION				50.0	D			79.1	E			20.3	C
6th Avenue @ 33rd Street	NB	L	0.57	25.5	C	L	0.72	30.6	C	L	0.72	30.6	C
		T	0.87	28.0	C	T	0.92	31.1	C	T	0.92	31.1	C
INTERSECTION				27.6	C			31.0	C			31.0	C
6th Avenue @ 35th Street	WB	TR	0.97	55.9	E	TR	1.10	94.8	F	TR	0.97	51.9	D
	NB	LT	0.62	10.0	B	LT	0.65	10.4	B	LT	0.71	14.2	B
INTERSECTION				22.6	C			35.0	C			25.1	C
6th Avenue @ 36th Street	EB	LT	0.32	16.6	B	LT	0.43	17.7	B	LT	0.43	17.7	B
	NB	TR	0.73	19.1	B	TR	0.76	19.7	B	TR	0.76	19.7	B
INTERSECTION				18.4	B			19.1	B			19.1	B
6th Ave @ 37th St	WB	TR	0.29	16.3	B	TR	0.33	16.7	B	TR	0.33	16.7	B
	NB	LT	0.70	18.4	B	LT	0.73	19.1	B	LT	0.73	19.1	B
INTERSECTION				17.9	B			18.5	B			18.5	B
6th Avenue @ 38th Street	EB	LT	0.68	26.5	C	LT	0.99	53.6	D	LT	0.69	25.6	C
	NB	TR	0.67	14.1	B	TR	0.70	14.6	B	TR	0.70	14.6	B
INTERSECTION				17.2	B			26.9	C			18.1	B
6th Avenue @ 39th Street	WB	TR	1.09	85.5	F	TR	1.33	184.4	F	TR	0.92	36.8	D
	NB	LT	0.67	14.1	B	LT	0.71	14.7	B	LT	0.71	14.7	B
INTERSECTION				37.2	D			75.3	E			22.6	C
6th Avenue @ 40th Avenue	EB	LT	0.53	22.7	C	LT	0.55	22.9	C	LT	0.55	22.9	C
	NB	TR	0.60	13.0	B	TR	0.63	13.4	B	TR	0.63	13.4	B
INTERSECTION				15.2	B			15.6	B			15.6	B
6th Avenue @ 41st Street	NB	LT	0.72	12.3	B	LT	0.76	13.0	B	LT	0.76	13.0	B
	INTERSECTION				12.3	B			13.0	B			13.0
6th Ave @ 42nd St	EB	LT	1.09	86.6	F	LT	1.15	111.1	F	LT	0.90	33.6	C
	WB	TR	1.13	100.5	F	TR	1.25	149.1	F	TR	0.97	42.0	D
	NB	LTR	0.66	14.0	B	LTR	0.69	14.5	B	LT	0.88	28.1	C
INTERSECTION				52.0	D			71.3	E			33.0	C
6th Avenue @ 43rd Street	WB	TR	0.58	28.5	C	TR	0.59	28.8	C	TR	0.59	28.8	C
	NB	LT	0.68	10.6	B	LT	0.70	11.0	B	LT	0.70	11.0	B
INTERSECTION				13.0	B			13.4	B			13.4	B
6th Avenue @ 44th Street	EB	LT	1.16	113.5	F	LT	1.18	123.8	F	LT	1.07	79.3	E
	NB	TR	0.66	10.4	B	TR	0.69	10.8	B	TR	0.73	13.7	B
INTERSECTION				40.4	D			43.1	D			32.4	C
6th Avenue @ 45th Street	WB	T	0.47	25.4	C	T	0.56	27.0	C	T	0.56	27.0	C
		R	0.32	24.4	C	R	0.32	24.4	C	R	0.32	24.4	C
	NB	LT	0.64	10.1	B	LT	0.67	10.5	B	LT	0.67	10.5	B
INTERSECTION				13.1	B			14.0	B			14.0	B
6th Avenue @ 46th Street	EB	LT	0.78	34.0	C	LT	0.78	34.1	C	LT	0.78	34.1	C
	NB	TR	0.62	10.0	A	TR	0.66	10.3	B	TR	0.66	10.3	B
INTERSECTION				15.4	B			15.6	B			15.6	B

6th Avenue @ 50th Street	EB	LT	1.35	193.1	F	LT	1.37	202.8	F	LT	1.26	151.0	F
	NB	T	0.63	10.1	B	T	0.66	10.5	B	T	0.70	13.3	B
		R	0.30	11.7	B	R	0.32	12.0	B	R	0.34	13.9	B
INTERSECTION				76.0	E			78.2	E			61.7	E
57th Street @ 6th Avenue	EB	LT	0.43	18.0	B	LT	0.48	18.7	B	LT	0.48	18.7	B
	WB	T	0.48	18.9	B	T	0.50	19.3	B	T	0.50	19.3	B
		R	0.48	20.5	C	R	0.49	20.6	C	R	0.49	20.6	C
	NB	LT	0.70	21.9	C	LT	0.74	22.7	C	LT	0.74	22.7	C
		R	0.50	20.8	C	R	0.50	20.8	C	R	0.50	20.8	C
INTERSECTION				20.4	C			21.0	C			21.0	C
14th Street @ 7th Avenue	EB	TR	0.54	23.6	C	TR	0.58	24.4	C	TR	0.58	24.4	C
	WB	LT	0.68	27.4	C	LT	0.70	28.2	C	LT	0.70	28.2	C
	SB	LT	0.51	15.8	B	LT	0.59	16.9	B	LT	0.59	16.9	B
		R	0.21	13.5	B	R	0.21	13.5	B	R	0.21	13.5	B
INTERSECTION				19.7	B			20.4	C			20.4	C
7th Avenue @ 23rd Street	EB	TR	1.05	66.4	E	TR	1.07	73.6	E	TR	1.00	49.7	D
	WB	T	0.78	25.5	C	T	0.81	27.2	C	T	0.76	22.7	C
	SB	LTR	0.59	21.0	C	LTR	0.69	22.8	C	LTR	0.75	26.0	C
INTERSECTION				35.6	D			37.9	D			31.8	C
7th Ave @ 28th St	EB	TR	0.20	13.2	B	TR	0.23	13.5	B	TR	0.23	13.5	B
	SB	LT	0.75	23.4	C	LT	0.86	27.2	C	LT	0.86	27.3	C
INTERSECTION				20.9	C			23.7	C			23.8	C
7th Ave @ 29th St	WB	LT	0.70	27.4	C	LT	0.89	39.1	D	LT	0.89	39.1	D
	SB	TR	0.56	13.7	B	TR	0.65	14.8	B	TR	0.65	14.9	B
INTERSECTION				17.9	B			22.8	C			22.9	C
7th Ave @ 30th St	EB	TR	0.81	31.4	C	TR	1.06	74.1	E	TR	0.67	24.6	C
	SB	LT	0.55	13.6	B	LT	0.65	14.9	B	LT	0.65	14.9	B
INTERSECTION				20.1	C			38.1	D			18.7	B
7th Ave @ 31st St	WB	LT	0.66	24.7	C	LT	0.89	36.8	D	LT	0.89	36.8	D
	SB	TR	0.42	13.4	B	TR	0.51	14.3	B	TR	0.52	14.4	B
INTERSECTION				17.0	B			22.1	C			22.1	C
7th Ave @ 32nd St	SB	LT	0.32	3.4	A	LT	0.38	3.6	A	LT	0.38	3.6	A
	INTERSECTION				3.4	A			3.6	A			3.6
7th Ave @ 33rd St	WB	LT	0.72	39.7	D	LT	0.88	51.4	D	LT	0.74	37.0	D
	SB	TR	0.46	4.1	A	TR	0.56	4.7	A	TR	0.61	7.3	A
INTERSECTION				9.9	A			12.6	B			12.3	B
7th Ave 34th St	EB	TR	0.61	23.8	C	TR	0.80	29.1	C	TR	0.72	23.9	C
	WB	LT	0.89	36.3	D	LT	1.05	69.4	E	LT	0.95	40.7	D
	SB	T	0.74	16.5	B	T	0.86	20.2	C	T	0.95	31.2	C
INTERSECTION				23.8	C			35.9	D			31.9	C
7th Ave @ 35th St	WB	L	0.44	23.5	C	L	0.44	23.6	C	L	0.44	23.6	C
		LT	0.30	20.3	C	LT	0.46	22.5	C	LT	0.46	22.5	C
	SB	TR	0.71	14.5	B	TR	0.83	17.2	B	TR	0.83	17.4	B
INTERSECTION				16.2	B			18.7	B			18.8	B
7th Ave @ 36th St	EB	TR	0.68	23.3	C	TR	0.93	38.1	D	TR	0.93	38.1	D
	SB	LT	0.61	17.1	B	LT	0.70	18.5	B	LT	0.71	18.6	B
INTERSECTION				18.9	B			25.2	C			25.2	C
7th Ave @ 37th St	WB	LT	0.45	18.7	B	LT	0.56	20.6	C	LT	0.56	20.6	C
	SB	TR	0.83	22.6	C	TR	0.96	33.2	C	TR	0.97	34.2	C
INTERSECTION				21.7	C			30.3	C			31.0	C
7th Ave @ 38th St	EB	TR	0.59	21.3	C	TR	0.91	36.7	D	TR	0.91	36.7	D
	SB	LT	0.76	20.3	C	LT	0.89	25.4	C	LT	0.90	25.7	C
INTERSECTION				20.6	C			29.2	C			29.4	C

7th Ave @ 39th St	WB	LT	0.47	18.4	B	LT	0.61	20.7	C	LT	0.61	20.7	C
	SB	TR	0.74	19.8	B	TR	0.84	23.1	C	TR	0.85	23.3	C
INTERSECTION				19.3	B			22.2	C			22.3	C
7th Ave @ 40th St	EB	TR	0.82	27.4	C	TR	0.89	33.1	C	TR	0.89	33.1	C
	SB	LT	0.71	21.5	C	LT	0.79	23.6	C	LT	0.80	23.8	C
INTERSECTION				23.7	C			27.0	C			27.1	C
7th Ave @ 41st St	WB	LT	0.30	16.8	B	LT	0.37	17.6	B	LT	0.37	17.6	B
	SB	TR	0.70	19.0	B	TR	0.77	20.6	C	TR	0.78	20.7	C
INTERSECTION				18.6	B			20.0	C			20.1	C
7th Ave @ 42nd St	EB	TR	0.86	31.7	C	TR	0.92	37.5	D	TR	0.92	38.2	D
	WB	T	0.38	17.5	B	T	0.42	17.9	B	T	0.42	18.0	B
	SB	LTR	0.67	18.4	B	LTR	0.74	19.7	B	LTR	0.74	19.8	B
INTERSECTION				22.3	C			24.7	C			24.9	C
7th Avenue @ 43rd Street	WB	LT	0.49	25.2	C	LT	0.50	25.4	C	LT	0.50	25.4	C
	SB	TR	0.50	9.5	A	TR	0.55	9.9	A	TR	0.55	9.9	A
INTERSECTION				12.8	B			13.0	B			13.0	B
7th Avenue @ 44th Street	EB	TR	0.63	24.3	C	TR	0.65	24.6	C	TR	0.65	24.6	C
	SB	T	0.55	12.7	B	T	0.60	13.3	B	T	0.60	13.4	B
INTERSECTION				17.4	B			17.8	B			17.8	B
7th Avenue @ 45th Street	WB	LT	0.65	25.6	C	LT	0.73	28.1	C	LT	0.73	28.1	C
	SB	T	0.53	12.6	B	T	0.56	12.8	B	T	0.56	12.8	B
INTERSECTION				16.8	B			18.0	B			18.0	B
7th Avenue @ 46th Street	EB	TR	0.32	19.7	B	TR	0.32	19.8	B	TR	0.32	19.8	B
	SB	LT	0.60	13.4	B	LT	0.63	13.7	B	LT	0.63	13.7	B
INTERSECTION				14.9	B			15.1	B			15.1	B
7th Avenue @ 50th Street	EB	TR	1.16	100.8	F	TR	1.18	108.9	F	TR	1.09	69.3	E
	SB	LT	0.60	13.4	B	LT	0.62	13.7	B	LT	0.67	16.7	B
INTERSECTION				50.7	D			53.8	D			38.9	D
57th Street @ 7th Avenue	EB	T	0.51	19.3	B	T	0.56	20.1	C	T	0.56	20.1	C
		R	0.30	17.4	B	R	0.30	17.4	B	R	0.30	17.4	B
	WB	T	0.43	17.9	B	T	0.45	18.1	B	T	0.45	18.1	B
	SB	LTR	0.37	17.1	B	LTR	0.40	17.4	B	LTR	0.40	17.4	B
INTERSECTION				18.0	B			18.4	B			18.4	B
14th Street @ 8th Avenue	EB	LT	0.61	26.0	C	LT	0.66	27.3	C	LT	0.66	27.3	C
	WB	TR	0.62	25.3	C	TR	0.63	25.4	C	TR	0.63	25.4	C
	NB	LTR	0.51	15.7	B	LTR	0.54	16.1	B	LTR	0.54	16.1	B
INTERSECTION				19.4	B			19.9	B			19.9	B
8th Avenue @ 23rd Street	EB	DefL	1.23	199.6	F	DefL	1.39	261.8	F	DefL	1.14	161.5	F
		T	0.76	29.7	C	T	0.78	30.7	C	T	0.72	26.1	C
	WB	TR	1.17	116.5	F	TR	1.21	134.7	F	TR	1.12	93.0	F
	NB	LTR	0.85	19.1	B	LTR	0.92	23.5	C	LTR	0.99	37.0	D
INTERSECTION				50.9	D			59.0	E			52.4	D
8th Avenue @ 28th Street	EB	LT	0.56	24.5	C	LT	0.68	27.6	C	LT	0.68	27.6	C
	NB	TR	0.83	17.2	B	TR	0.92	21.8	C	TR	0.92	22.0	C
INTERSECTION				18.6	B			23.0	C			23.1	C
8th Avenue @ 29th Street	WB	TR	0.50	19.6	B	TR	0.67	23.2	C	TR	0.72	27.0	C
	NB	LT	0.95	30.7	C	LT	1.08	64.4	E	LT	1.00	37.5	D
INTERSECTION				28.6	C			55.6	E			35.2	D
8th Ave @ 30th St	EB	LT	0.67	22.6	C	LT	0.97	43.7	D	LT	0.97	43.7	D
	NB	TR	0.88	24.1	C	TR	1.01	41.6	D	TR	1.01	41.9	D
INTERSECTION				23.7	C			42.3	D			42.5	D
8th Avenue @ 31st Street	WB	TR	0.55	20.6	C	TR	0.85	31.8	C	TR	0.85	32.3	C
	NB	LT	0.96	32.2	C	LT	1.13	85.7	F	LT	0.86	22.4	C
INTERSECTION				29.9	C			72.8	E			24.8	C

8th Ave @ 33rd St	WB	TR	0.25	12.1	B	TR	0.33	12.9	B	TR	0.33	12.9	B
	NB	LT	1.09	76.4	E	LT	1.28	159.0	F	LT	1.00	44.0	D
INTERSECTION				64.3	E			128.0	F			37.4	D
8th Ave @ 34th St	EB	LT	1.20	126.5	F	LT	1.62	310.8	F	L	0.49	32.9	C
										T	0.59	17.1	B
	WB	TR	0.58	20.3	C	TR	0.68	22.1	C	TR	0.92	41.2	D
	NB	LTR	0.85	23.4	C	LTR	0.99	37.4	D	LTR	0.90	30.4	C
INTERSECTION				46.7	D			101.3	F			30.6	C
8th Avenue @ 35th Street	WB	TR	0.63	22.6	C	TR	0.81	29.4	C	TR	0.81	29.4	C
	NB	LT	0.75	20.0	B	LT	0.90	25.7	C	LT	0.91	26.1	C
INTERSECTION				20.6	C			26.7	C			26.9	C
8th Avenue @ 36th Street	EB	LT	0.74	25.5	C	LT	1.05	66.3	E	LT	0.66	21.8	C
	NB	TR	0.79	20.9	C	TR	0.92	27.5	C	TR	0.93	28.0	C
INTERSECTION				22.3	C			40.9	D			25.8	C
8th Avenue @ 37th Street	WB	TR	0.54	20.4	C	TR	0.65	22.6	C	TR	0.65	22.6	C
	NB	LT	0.83	22.2	C	LT	0.97	34.1	C	LT	0.98	35.1	D
INTERSECTION				21.8	C			31.5	C			32.3	C
8th Avenue @ 38th Street	EB	LT	0.74	25.7	C	LT	1.19	120.8	F	LT	0.75	24.5	C
	NB	TR	0.78	20.6	C	TR	0.96	32.3	C	TR	0.97	33.1	C
INTERSECTION				22.1	C			62.5	E			30.2	C
8th Avenue @ 39th Street	WB	TR	0.84	31.6	C	TR	1.10	87.1	F	TR	0.70	23.1	C
	NB	LT	0.84	22.8	C	LT	0.98	36.5	D	LT	0.99	37.5	D
INTERSECTION				25.3	C			51.8	D			33.1	C
8th Avenue @ 40th Street	EB	LT	0.66	20.8	C	LT	0.72	22.5	C	LT	0.72	22.5	C
	NB	TR	0.97	37.1	D	TR	1.15	95.2	F	TR	0.88	26.4	C
INTERSECTION				32.5	C			75.8	E			25.4	C
8th Avenue @ 41st Street	WB	TR	0.32	13.1	B	TR	0.35	13.4	B	TR	0.35	13.4	B
	NB	LT	0.79	26.4	C	LT	0.94	34.9	C	LT	0.95	35.5	D
INTERSECTION				24.1	C			31.4	C			31.9	C
8th Ave @ 42nd St	EB	DefL	0.45	22.6	C	DefL	0.50	25.2	C	DefL	0.50	25.3	C
		T	0.48	5.5	A	T	0.52	5.8	A	T	0.52	5.9	A
	WB	TR	0.56	22.0	C	TR	0.61	22.8	C	TR	0.62	22.8	C
	NB	LTR	0.72	22.9	C	LTR	0.83	25.9	C	LTR	0.83	26.0	C
INTERSECTION				19.1	B			21.3	C			21.4	C
8th Avenue @ 43rd Street	WB	TR	0.31	16.6	B	TR	0.31	16.6	B	TR	0.31	16.6	B
	NB	LT	0.76	20.1	C	LT	0.87	24.1	C	LT	0.88	24.4	C
INTERSECTION				19.3	B			22.6	C			22.8	C
8th Avenue @ 44th Street	EB	LT	0.83	29.5	C	LT	0.87	32.5	C	LT	0.87	32.5	C
	NB	TR	0.50	15.6	B	TR	0.58	16.4	B	TR	0.58	16.5	B
INTERSECTION				20.2	C			21.5	C			21.5	C
8th Avenue @ 45th Street	WB	TR	0.53	20.0	B	TR	0.56	20.7	C	TR	0.56	20.7	C
	NB	LT	0.58	16.6	B	LT	0.67	17.9	B	LT	0.67	18.0	B
INTERSECTION				17.4	B			18.6	B			18.6	B
8th Avenue @ 46th Street	EB	LT	0.32	16.7	B	LT	0.32	16.7	B	LT	0.32	16.7	B
	NB	TR	0.65	17.6	B	TR	0.74	19.4	B	TR	0.75	19.4	B
INTERSECTION				17.4	B			18.8	B			18.9	B
57th Street @ 8th Avenue	EB	LT	0.72	27.7	C	LT	0.77	29.6	C	LT	0.77	29.6	C
	WB	T	0.69	26.2	C	T	0.71	26.9	C	T	0.71	26.9	C
		R	0.56	25.9	C	R	0.56	25.9	C	R	0.56	25.9	C
	NB	LTR	0.60	16.8	B	LTR	0.66	17.9	B	LTR	0.66	17.9	B
INTERSECTION				21.6	C			22.5	C			22.5	C

14th Street @ 9th Avenue	EB	LTR	0.21	29.6	C	LTR	0.28	30.4	C	LTR	0.26	29.4	C
	WB	LTR	1.08	96.5	F	LTR	1.10	103.4	F	LTR	1.04	85.0	F
	NB	L	0.51	41.3	D	L	0.51	41.3	D	L	0.34	39.5	D
		TR	0.27	33.3	C	TR	0.27	33.3	C	TR	0.47	42.5	D
	SB	L	0.70	33.3	C	L	0.70	33.3	C	L	0.61	25.9	C
		T	0.94	44.7	D	T	1.10	89.1	F	T	0.95	42.8	D
	R	0.31	22.7	C	R	0.31	22.7	C	R	0.27	18.8	B	
INTERSECTION				51.1	D			71.1	E			46.3	D
9th Avenue @ 23rd Street	EB	TR	0.49	27.3	C	TR	0.51	27.6	C	TR	0.51	27.6	C
	WB	DefL	1.16	135.0	F	DefL	1.19	146.4	F	DefL	1.02	87.5	F
		T	1.52	267.7	F	T	1.57	289.3	F	T	1.46	238.8	F
	SB	LTR	0.80	23.9	C	LTR	0.86	26.1	C	LTR	0.93	32.9	C
INTERSECTION				78.8	E			83.3	F			73.5	E
9th Avenue @ 28th Street	EB	TR	0.41	24.7	C	TR	0.49	26.0	C	TR	0.49	26.0	C
	SB	LT	0.68	10.7	B	LT	0.76	12.0	B	LT	0.76	12.0	B
INTERSECTION				12.5	B			13.9	B			13.9	B
9th Avenue @ 29th Street	WB	LT	0.32	22.9	C	LT	0.41	23.8	C	LT	0.41	23.8	C
	SB	TR	0.86	15.3	B	TR	0.96	23.0	C	TR	0.96	23.4	C
INTERSECTION				16.9	B			23.2	C			23.5	C
9th Ave @ 30th St	EB	TR	0.43	21.4	C	TR	0.56	23.2	C	TR	0.56	23.2	C
	SB	LT	0.65	11.0	B	LT	0.78	13.1	B	LT	0.78	13.1	B
INTERSECTION				13.6	B			15.7	B			15.8	B
9th Avenue @ 31st Street	WB	LT	0.59	26.9	C	LT	0.84	35.4	D	LT	0.85	35.8	D
	SB	TR	0.64	10.1	B	TR	0.72	11.3	B	TR	0.72	11.3	B
INTERSECTION				14.2	B			18.0	B			18.1	B
9th Ave @ 33rd St	WB	LT	0.89	44.4	D	LT	1.23	144.9	F	LT	0.78	32.9	C
	SB	TR	0.54	9.1	A	TR	0.68	10.6	B	TR	0.68	10.6	B
INTERSECTION				16.9	B			42.4	D			15.9	B
9th Ave @ 34th St	EB	TR	0.83	35.1	D	TR	1.16	112.2	F	TR	1.17	115.2	F
	WB	DefL	0.73	42.2	D	DefL	1.18	144.8	F	DefL	1.18	143.3	F
		T	0.55	17.2	B	T	0.58	17.6	B	T	0.59	17.8	B
	SB	LTR	0.75	23.8	C	LTR	0.93	31.7	C	LTR	0.93	32.0	C
INTERSECTION				26.3	C			59.6	E			60.4	E
9th Avenue @ 35th Street	WB	LT	0.62	28.9	C	LT	0.86	40.0	D	LT	0.86	40.0	D
	SB	TR	0.53	9.0	A	TR	0.65	10.3	B	TR	0.65	10.3	B
INTERSECTION				13.2	B			17.3	B			17.3	B
9th Avenue @ 36th Street	EB	TR	0.55	26.4	C	TR	0.83	34.6	C	TR	0.83	34.6	C
	SB	LT	0.55	9.2	A	LT	0.66	10.4	B	LT	0.66	10.5	B
INTERSECTION				13.6	B			17.8	B			17.8	B
9th Ave @ 37th St	WB	LT	0.78	34.6	C	LT	1.07	83.0	F	LT	0.68	29.2	C
	SB	TR	0.57	9.4	A	TR	0.71	11.1	B	TR	0.71	11.2	B
INTERSECTION				15.4	B			28.4	C			15.5	B
9th Avenue @ 38th Street	EB	TR	0.87	41.3	D	TR	1.50	261.9	F	TR	0.86	34.6	C
	SB	LT	0.60	9.7	A	LT	0.73	11.4	B	LT	0.77	14.5	B
INTERSECTION				17.1	B			85.5	F			20.5	C
9th Avenue @ 39th Street	WB	LT	0.86	39.0	D	LT	1.24	150.1	F	LT	0.91	37.4	D
	SB	TR	0.60	9.7	A	TR	0.72	11.4	B	TR	0.91	25.6	C
INTERSECTION				17.2	B			48.8	D			28.8	C
9th Avenue @ 40th Street	EB	TR	0.70	29.5	C	TR	0.73	30.3	C	TR	0.73	30.3	C
	SB	LT	0.56	9.3	A	LT	0.67	10.5	B	LT	0.67	10.5	B
INTERSECTION				15.6	B			16.1	B			16.1	B
9th Avenue @ 41st Street	WB	LT	0.48	22.4	C	LT	0.59	24.5	C	LT	0.67	29.3	C
	SB	TR	0.94	25.3	C	TR	1.12	77.7	E	TR	1.03	40.2	D
INTERSECTION				24.8	C			68.2	E			38.3	D

9th Ave @ 42nd St	EB	TR	1.19	128.3	F	TR	1.35	198.2	F	TR	0.90	42.4	D
	WB	DefL	0.89	63.3	E	DefL	0.92	67.8	E	DefL	0.84	53.2	D
		T	0.31	13.9	B	T	0.36	14.4	B	T	0.36	14.5	B
	SB	LTR	0.81	25.3	C	LTR	0.98	38.0	D	LTR	0.98	38.6	D
INTERSECTION				51.3	D			74.5	E			37.6	D
9th Avenue @ 43rd Street	WB	LT	0.37	17.6	B	LT	0.38	17.7	B	LT	0.38	17.7	B
	SB	TR	0.78	20.3	C	TR	0.92	26.4	C	TR	0.93	26.6	C
INTERSECTION				19.9	B			25.2	C			25.4	C
9th Avenue @ 44th Street	EB	TR	0.91	40.3	D	TR	0.95	47.0	D	TR	0.88	34.7	C
	SB	LT	0.72	14.9	B	LT	0.84	17.9	B	LT	0.91	23.5	C
INTERSECTION				21.7	C			25.2	C			26.2	C
9th Avenue @ 45th Street	WB	LT	0.26	22.3	C	LT	0.29	22.6	C	LT	0.29	22.6	C
	SB	TR	0.64	10.1	B	TR	0.74	11.6	B	TR	0.74	11.7	B
INTERSECTION				12.2	B			13.4	B			13.4	B
9th Avenue @ 46th Street	EB	TR	0.56	28.4	C	TR	0.56	28.5	C	TR	0.56	28.5	C
	SB	LT	0.68	11.7	B	LT	0.79	13.6	B	LT	0.79	13.6	B
INTERSECTION				14.3	B			15.6	B			15.7	B
9th Avenue @ 50th Street	EB	TR	1.14	107.0	F	TR	1.15	113.4	F	TR	1.05	72.5	E
	SB	LT	0.88	15.9	B	LT	0.99	28.5	C	LT	0.81	15.3	B
INTERSECTION				40.9	D			50.0	D			29.7	C
57th Street @ 9th Avenue	EB	T	0.83	44.1	D	T	0.91	51.4	D	TR	0.74	37.0	D
		R	0.40	34.1	C	R	0.40	34.2	C				
	WB	DefL	1.23	148.3	F	DefL	1.32	187.9	F	DefL	1.18	124.9	F
		T	0.79	28.7	C	T	0.79	28.9	C	T	0.42	16.8	B
SB	LTR	1.12	89.7	F	LTR	1.25	146.6	F	LTR	0.96	40.4	D	
INTERSECTION				78.3	E			116.8	F			45.5	D
Broadway @ 23rd Street	EB	TR	0.83	27.9	C	TR	0.85	29.0	C	TR	0.85	29.0	C
	WB	LT	0.80	29.3	C	LT	0.85	32.7	C	LT	0.85	32.7	C
	SB	LT	0.30	16.3	B	LT	0.30	16.3	B	LT	0.30	16.3	B
INTERSECTION				24.7	C			26.2	C			26.2	C
Broadway @ 24th Street	EB	R	0.23	19.0	B	R	0.23	19.0	B	R	0.23	19.0	B
	SB	T	0.19	12.7	B	T	0.19	12.7	B	T	0.19	12.7	B
INTERSECTION				15.4	B			15.4	B			15.4	B
Broadway @ 30th St	EB	TR	1.15	111.8	F	TR	1.47	245.2	F	TR	0.67	23.3	C
	SB	LT	0.69	22.4	C	LT	0.70	22.7	C	LT	0.70	22.7	C
INTERSECTION				59.1	E			126.4	F			23.0	C
Broadway @ 31st St	WB	LT	0.51	20.2	C	LT	0.63	22.3	C	LT	0.63	22.3	C
	SB	TR	0.91	35.2	D	TR	0.92	36.5	D	TR	0.92	36.5	D
INTERSECTION				29.6	C			30.6	C			30.6	C
Broadway @ 32nd St	EB	TR	0.36	17.7	B	TR	0.32	17.3	B	TR	0.32	17.3	B
	SB	L	0.35	17.6	B	L	0.32	17.0	B	L	0.32	17.0	B
		T	0.72	23.5	C	T	0.64	21.3	C	T	0.64	21.3	C
INTERSECTION				20.9	C			19.5	B			19.5	B
Broadway @ 33rd St	WB	L	0.09	15.3	B	L	0.09	15.3	B	L	0.09	15.3	B
	SB	T	0.69	25.6	C	T	0.70	25.8	C	T	0.70	25.8	C
INTERSECTION				25.0	C			25.2	C			25.2	C
Broadway @ 35th St	WB	LT	0.26	7.5	A	LT	0.31	7.9	A	LT	0.33	9.4	A
	SB	TR	1.09	90.7	F	TR	1.17	120.0	F	TR	1.03	67.8	E
INTERSECTION				59.3	E			74.1	E			43.9	D
Broadway @ 36th St	EB	TR	0.47	13.2	B	TR	0.65	16.1	B	TR	0.65	16.1	B
	SB	LT	0.68	28.1	C	LT	0.72	29.0	C	LT	0.72	29.0	C
INTERSECTION				22.5	C			23.3	C			23.3	C
Broadway @ 37th St	WB	LT	0.40	15.1	B	LT	0.49	16.4	B	LT	0.49	16.4	B
	SB	TR	0.47	21.3	C	TR	0.51	21.8	C	TR	0.51	21.8	C
INTERSECTION				19.5	B			20.1	C			20.1	C

Broadway @ 38th St	EB	TR	0.50	18.9	B	TR	0.84	29.8	C	TR	0.84	29.8	C
	SB	LT	0.62	21.2	C	LT	0.65	21.6	C	LT	0.65	21.6	C
INTERSECTION				20.5	C			24.8	C			24.8	C
Broadway @ 39th St	WB	LT	1.00	56.2	E	LT	1.25	147.4	F	LT	0.79	27.6	C
	SB	TR	0.41	15.6	B	TR	0.43	15.9	B	TR	0.43	15.9	B
INTERSECTION				33.3	C			78.6	E			21.5	C
Broadway @ 40th St	EB	TR	0.43	17.9	B	TR	0.44	18.1	B	TR	0.44	18.1	B
	SB	LT	0.41	17.4	B	LT	0.44	17.7	B	LT	0.44	17.7	B
INTERSECTION				17.6	B			17.9	B			17.9	B
Broadway @ 41st St	WB	LT	0.73	30.6	C	LT	0.79	35.4	D	LT	0.79	35.4	D
	SB	TR	0.42	17.5	B	TR	0.46	18.0	B	TR	0.46	18.0	B
INTERSECTION				20.2	C			21.6	C			21.6	C
Broadway @ 42nd St	EB	T	0.61	25.9	C	T	0.64	26.7	C	T	0.63	25.7	C
	WB	LT	0.86	30.9	C	LT	1.06	70.8	E	LT	0.95	40.7	D
	SB	LTR	0.45	18.0	B	LTR	0.47	18.2	B	LTR	0.53	21.4	C
INTERSECTION				23.9	C			36.1	D			28.3	C
Broadway @ 43rd Street	WB	LT	0.50	22.9	C	LT	0.51	23.0	C	LT	0.51	23.0	C
	SB	T	0.83	25.4	C	T	0.87	28.1	C	T	0.87	28.1	C
INTERSECTION				24.6	C			26.6	C			26.6	C
Broadway @ 44th Street	EB	TR	0.53	22.4	C	TR	0.54	22.6	C	TR	0.54	22.6	C
	SB	LT	0.55	16.6	B	LT	0.58	17.0	B	LT	0.58	17.0	B
INTERSECTION				19.1	B			19.4	B			19.4	B
Broadway @ 45th Street	WB	LT	0.47	22.1	C	LT	0.56	23.6	C	LT	0.56	23.6	C
	SB	T	0.67	15.7	B	T	0.73	17.0	B	T	0.74	17.2	B
		R	0.24	13.7	B	R	0.25	13.8	B	R	0.25	13.8	B
INTERSECTION				17.5	B			18.9	B			19.0	B
Broadway @ 46th Street	EB	TR	0.30	19.5	B	TR	0.31	19.6	B	TR	0.31	19.6	B
	SB	T	0.51	16.0	B	T	0.55	16.6	B	T	0.56	16.7	B
INTERSECTION				17.1	B			17.5	B			17.5	B
Broadway @ 50th Street	EB	TR	1.34	186.6	F	TR	1.36	196.8	F	TR	1.25	148.1	F
	SB	LT	0.68	19.0	B	LT	0.72	19.9	B	LT	0.77	23.4	C
INTERSECTION				98.1	F			101.6	F			80.8	F
Broadway/6th Ave@34th St	EB	T	0.78	34.2	C	T	0.89	40.7	D	T	0.90	41.6	D
	WB	TR	0.92	44.5	D	TR	1.07	80.9	F	TR	1.08	84.4	F
	NB	T	1.18	120.5	F	T	1.25	148.8	F	T	1.25	148.8	F
	SB	T	1.11	98.2	F	T	1.12	103.8	F	T	1.12	103.8	F
INTERSECTION				83.7	F			103.4	F			104.2	F
Cardinal Stepanic Plz @ 40 St	EB	TR	0.19	15.0	B	TR	0.24	15.5	B	TR	0.24	15.5	B
		R	0.27	16.3	B	R	0.31	16.9	B	R	0.31	16.9	B
	SB	T	0.52	21.1	C	T	0.52	21.1	C	T	0.52	21.1	C
INTERSECTION				18.7	B			18.7	B			18.7	B
Dyer Avenue @ 34th Street	EB	T	0.97	57.0	E	T	1.31	182.1	F	T	0.83	36.4	D
	WB	T	0.38	5.7	A	T	0.44	6.3	A	T	0.47	7.8	A
		R	0.23	5.1	A	R	0.22	5.1	A	R	0.24	6.3	A
	SB	L	0.42	35.5	D	L	0.50	36.7	D	L	0.42	32.8	C
		R	0.52	43.1	D	R	0.65	50.2	D	R	0.53	39.6	D
INTERSECTION				30.3	C			84.5	F			24.0	C
Dyer Avenue @ 35th Street	WB	LTR	0.43	26.7	C	LTR	0.70	31.9	C	LTR	0.70	31.9	C
	NB	LT	0.11	5.0	A	LT	0.11	5.0	A	LT	0.11	5.0	A
	SB	TR	0.20	8.8	A	TR	0.24	9.1	A	TR	0.24	9.1	A
INTERSECTION				15.6	B			20.1	C			20.1	C

Dyer Avenue @ 36th Street	EB	LT	0.51	28.4	C	LT	0.86	39.2	D	LT	0.86	39.2	D
	NB	TR	0.31	22.3	C	TR	0.31	22.3	C	TR	0.31	22.3	C
	SB	DefL	0.33	10.9	B	DefL	0.36	11.5	B	DefL	0.36	11.5	B
		TR	0.22	8.4	A	TR	0.24	8.6	A	TR	0.24	8.6	A
INTERSECTION				17.3	B			23.5	C			23.5	C
Dyer Avenue @ 40th Street	EB	LT	0.30	26.4	C	LT	0.35	26.9	C	LT	0.35	26.9	C
	NB	TR	0.39	5.2	A	TR	0.39	5.2	A	TR	0.39	5.2	A
	R	0.76	13.2	B	R	0.76	13.3	B	R	0.76	13.3	B	
INTERSECTION				10.4	B			10.9	B			10.9	B
Dyer Avenue @ 41st Street	WB	TR	0.89	46.3	D	TR	1.06	82.7	F	TR	0.89	42.7	D
	NB	L	1.13	108.4	F	L	1.17	125.3	F	L	1.01	75.1	E
		TR	0.39	20.9	C	TR	0.39	20.9	C	LTR	0.54	26.2	C
INTERSECTION				54.7	D			73.7	E			42.7	D
Dyer Ave @ 42nd St	EB	T	0.60	25.4	C	T	0.72	28.7	C	T	0.73	28.9	C
	WB	T	0.54	24.0	C	T	0.63	26.1	C	T	0.64	26.2	C
	NB	L	0.27	12.9	B	L	0.26	12.8	B	L	0.26	12.8	B
		LTR	0.13	9.0	A	LTR	0.13	9.0	A	LTR	0.13	9.0	A
	R	0.44	12.4	B	R	0.44	12.4	B	R	0.44	12.4	B	
	SB	R	0.04	11.1	B	R	0.04	11.1	B	R	0.04	11.1	B
INTERSECTION				19.2	B			21.4	C			21.5	C
Greenwich St @ Canal St	EB	LTR	0.74	11.6	B	LTR	0.76	12.0	B	LTR	0.76	12.0	B
	WB	LTR	1.14	91.5	F	LTR	1.27	147.7	F	LTR	0.48	2.4	A
INTERSECTION				33.8	C			52.7	D			9.1	A
Hudson St @ Canal St	EB	L	0.70	22.7	C	L	0.75	26.5	C	L	0.75	26.5	C
		LT	0.85	22.5	C	LT	0.89	26.1	C	LT	0.89	26.1	C
	WB	TR	0.33	10.0	A	TR	0.35	10.2	B	TR	0.35	10.2	B
		R	0.89	29.0	C	R	0.89	29.3	C	R	0.89	29.3	C
	NB	LT	0.42	25.9	C	LT	0.45	26.3	C	LT	0.45	26.3	C
		R	0.18	24.4	C	R	0.18	24.4	C	R	0.18	24.4	C
INTERSECTION				22.6	C			24.1	C			24.1	C
Javitz Center @ 34th Street	EB	LT	0.19	4.0	A	LT	0.23	4.1	A	LT	0.23	4.1	A
	WB	TR	0.27	4.3	A	TR	0.41	5.2	A	TR	0.41	5.2	A
	SB	L	0.03	43.7	D	L	0.11	45.0	D	L	0.15	45.8	D
		R	0.03	43.8	D	R	0.04	44.0	D	R	0.04	44.0	D
INTERSECTION				4.5	A			5.4	A			5.6	A
Lexington Ave @ 34th St	EB	TR	0.68	25.4	C	TR	0.74	26.8	C	TR	0.65	21.5	C
	WB	LT	1.28	164.1	F	LT	1.58	293.8	F	LT	0.93	38.2	D
	SB	LT	0.69	19.3	B	LT	0.71	19.6	B	LT	0.80	25.4	C
		R	0.05	11.7	B	R	0.12	12.3	B	R	0.13	15.2	B
INTERSECTION				62.0	E			103.2	F			27.8	C
Lincoln Tunnel Expwy @ 30 St	EB	L	0.19	10.7	B	L	0.20	10.8	B	L	0.20	10.8	B
	SB	L	0.38	23.3	C	L	0.39	23.4	C	L	0.39	23.4	C
INTERSECTION				18.0	B			18.1	B			18.1	B
Lincoln Tunnel Expwy @ 31 St	WB	LTR	0.87	44.8	D	LTR	1.09	92.3	F	LTR	0.68	31.8	C
	NB	LT	0.19	4.9	A	LT	0.19	4.9	A	LT	0.19	4.9	A
	SB	TR	0.24	8.7	A	TR	0.24	8.7	A	TR	0.24	8.7	A
INTERSECTION				23.9	C			49.5	D			19.4	B
Madison Ave @ 34th St	EB	LT	0.83	29.9	C	LT	0.95	42.5	D	LT	0.96	44.4	D
	WB	TR	0.52	19.2	B	TR	0.62	20.8	C	TR	0.63	20.9	C
	NB	LTR	0.69	22.2	C	LTR	0.69	22.2	C	LTR	0.69	22.2	C
INTERSECTION				23.5	C			27.9	C			28.5	C

Park Ave @ 34th St	EB	TR	0.68	25.2	C	TR	0.76	27.4	C	TR	0.69	22.8	C
	WB	TR	0.88	36.9	D	TR	1.06	72.1	E	TR	0.96	43.1	D
	NB	TR	0.60	18.0	B	TR	0.61	18.0	B	TR	0.67	21.8	C
	SB	TR	0.35	14.1	B	TR	0.37	14.3	B	TR	0.40	17.0	B
INTERSECTION				23.9	C			34.6	C			26.9	C
Park Ave @ 50th Street	EB	LTR	0.65	24.5	C	LTR	0.69	25.4	C	LTR	0.73	27.8	C
	NB	TR	0.68	19.4	B	TR	0.69	19.6	B	TR	0.66	17.8	B
	SB	LT	1.19	117.9	F	LT	1.23	131.6	F	LT	1.17	106.4	F
INTERSECTION				60.1	E			65.7	E			55.6	E
57th Street @ Park Avenue	EB	T	0.68	24.9	C	T	0.73	26.2	C	T	0.84	35.0	D
		R	0.31	19.5	B	R	0.31	19.5	B	R	0.36	23.8	C
	WB	T	0.44	20.1	C	T	0.45	20.3	C	T	0.52	24.7	C
		R	0.30	19.2	B	R	0.30	19.2	B	R	0.34	23.4	C
	NB	LTR	1.07	52.4	D	DefL	1.04	106.7	F	LTR	0.97	20.2	C
						TR	0.97	25.8	C				
	SB	DefL	1.10	108.8	F	DefL	1.10	108.8	F	DefL	0.98	67.1	E
		TR	0.97	26.6	C	TR	0.99	30.7	C	TR	0.88	12.4	B
INTERSECTION				36.6	D			31.9	C			23.2	C
2nd Ave @ QBB Ramp LL	WB	L	0.78	29.1	C	L	0.79	29.6	C	L	0.84	33.5	C
		T	0.75	29.5	C	T	0.83	33.4	C	T	0.88	38.9	D
	SB	L	0.99	63.5	E	L	0.99	63.5	E	L	0.94	50.1	D
		LT	1.12	86.9	F	LT	1.14	95.4	F	LT	1.08	70.0	E
INTERSECTION				61.7	E			66.2	E			54.2	D
Washington Street @ Canal St	EB	T	0.45	8.0	A	T	0.46	8.1	A	T	0.46	8.1	A
	WB	T	0.17	5.9	A	T	0.20	6.1	A	T	0.20	6.1	A
	NB	R	0.10	38.8	D	R	0.10	38.8	D	R	0.10	38.8	D
	SB	R	0.07	38.4	D	R	0.16	39.6	D	R	0.16	39.6	D
INTERSECTION				9.1	A			9.8	A			9.8	A

Level of Service Capacity Analysis Results

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Intersection	Approach	Movt.	Future without Proposed Action			Movt.	Future with Proposed Action			Movt.	Future with Proposed Action and Mitigation		
			V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 14th Street	EB	L	0.50	12.2	B	L	0.53	12.6	B	L	0.55	13.8	B
		T	0.66	42.5	D	T	0.70	43.9	D	T	0.66	41.1	D
	WB	R	0.02	7.5	A	R	0.02	7.5	A	R	0.02	8.2	A
		L	1.11	155.7	F	L	1.24	201.8	F	L	1.10	148.1	F
		R	1.25	172.0	F	R	1.26	175.5	F	R	1.18	143.7	F
INTERSECTION				65.0	E		67.3	E			57.0	E	
10th Avenue @ 23rd Street	EB	DefL	1.08	107.1	F	DefL	1.12	120.7	F	DefL	1.08	106.2	F
		T	0.40	23.7	C	T	0.42	24.1	C	T	0.41	23.2	C
	WB	TR	0.27	21.8	C	TR	0.29	22.1	C	TR	0.28	21.3	C
		NB	LTR	0.46	12.8	B	LTR	0.51	13.3	B	LTR	0.54	14.3
INTERSECTION				24.3	C		25.3	C			24.2	C	
10th Avenue @ 28th Street	EB	LT	1.06	96.8	F	LT	1.22	153.9	F	LT	0.53	26.9	C
	NB	TR	0.69	10.7	B	TR	0.78	12.3	B	TR	0.81	12.8	B
INTERSECTION				21.4	C		29.9	C			14.5	B	
10th Avenue @ 29th Street	WB	TR	0.76	33.5	C	TR	1.08	86.2	F	TR	0.68	28.9	C
	NB	LT	0.69	10.8	B	LT	0.79	12.5	B	LT	0.81	13.1	B
INTERSECTION				15.3	B		29.2	C			16.6	B	
10th Ave. @ 30th Street	EB	LT	0.67	29.9	C	LT	1.62	314.4	F	LT	0.89	35.5	D
	NB	TR	0.87	15.2	B	TR	1.04	40.0	D	TR	0.92	20.2	C
INTERSECTION				17.9	B		117.5	F			24.4	C	
10th Ave. @ 31st Street	WB	R	0.64	30.1	C	R	1.80	404.3	F	R	0.89	42.9	D
	NB	T	0.60	9.6	A	T	0.78	11.9	B	T	0.90	19.4	B
INTERSECTION				12.5	B		66.9	E			22.6	C	
10th Ave. @ 33rd Street	WB	TR	0.52	24.3	C	TR	0.98	51.5	D	TR	0.95	44.2	D
	NB	LT	0.72	12.4	B	LT	0.95	20.8	C	LT	0.99	28.8	C
INTERSECTION				14.8	B		27.5	C			32.1	C	
10th Ave. @ 34th Street	EB	DefL	0.98	93.0	F	DefL	1.19	160.2	F	DefL	1.16	149.3	F
		T	0.36	23.9	C	T	0.76	33.0	C	T	0.89	41.9	D
	WB	TR	0.65	28.6	C	TR	0.84	36.5	D	TR	0.92	44.0	D
		NB	LT	0.74	11.4	B	LT	1.00	27.3	C	LT	1.02	33.7
		R	0.39	13.2	B	R	0.80	31.2	C	R	0.80	31.2	C
INTERSECTION				18.5	B		34.0	C			39.9	D	
10th Ave. @ 35th Street	WB	TR	0.91	46.0	D	TR	1.52	271.8	F	TR	0.85	34.5	C
	NB	LT	0.72	11.0	B	LT	0.87	14.3	B	LT	0.95	21.8	C
INTERSECTION				17.3	B		67.7	E			24.4	C	
10th Ave. @ 36th Street	EB	LT	0.57	27.7	C	LT	2.77	831.5	F	LT	2.83	857.6	F
	NB	TR	1.00	27.8	C	TR	1.19	101.9	F	TR	1.22	114.5	F
INTERSECTION				27.8	C		337.9	F			351.0	F	
10th Ave. @ 37th Street	WB	TR	0.41	22.6	C	TR	0.64	26.6	C	TR	0.77	33.1	C
	NB	LT	0.82	14.4	B	LT	1.08	56.2	E	LT	1.03	33.6	C
INTERSECTION				15.8	B		51.2	D			33.5	C	
10th Ave. @ 38th Street	EB	LT	0.67	30.5	C	LT	2.47	697.4	F	LT	0.90	34.5	C
	NB	TR	0.87	14.2	B	TR	1.13	73.6	E	TR	1.32	164.3	F
INTERSECTION				16.1	B		219.8	F			134.3	F	
10th Ave. @ 39th Street	WB	T	0.16	18.2	B	T	0.31	19.8	B	TR	0.52	31.5	C
		R	0.22	19.4	B	R	0.34	22.5	C				
	NB	LT	0.92	20.2	C	LT	1.36	181.7	F	LT	1.07	41.6	D
INTERSECTION				20.1	C		168.2	F			40.8	D	

10th Avenue @ 40th Street	EB	LT	0.16	17.5	B	LT	0.41	20.4	C	LT	0.47	23.8	C
	NB	TR	0.80	16.8	B	TR	1.12	77.0	E	TR	1.05	44.4	D
INTERSECTION				16.9	B			70.5	E			42.1	D
10th Ave. @ 41st Street	WB	T	0.21	12.8	B	T	0.23	13.0	B	T	0.23	13.0	B
		R	0.47	16.1	B	R	0.99	52.4	D	R	0.99	52.4	D
	NB	L	0.38	21.7	C	L	0.64	31.0	C	L	0.64	31.3	C
		T	0.96	34.9	C	T	1.46	234.3	F	T	1.55	273.6	F
INTERSECTION				29.1	C			180.9	F			210.6	F
10th Ave. @ 42nd Street	EB	LT	0.70	35.2	D	LT	0.97	66.0	E	LT	1.09	99.0	F
	WB	TR	1.20	129.0	F	TR	1.39	212.4	F	TR	1.43	226.4	F
	NB	LTR	0.96	24.6	C	LTR	1.51	250.8	F	LTR	1.56	273.0	F
INTERSECTION				53.9	D			230.4	F			250.7	F
10th Avenue @ 43rd Street	WB	TR	1.17	121.7	F	TR	1.18	128.0	F	TR	0.85	42.1	D
	NB	LT	0.88	18.3	B	LT	1.23	121.0	F	LT	1.03	32.6	C
INTERSECTION				34.2	C			121.8	F			33.7	C
10th Avenue @ 44th Street	EB	LT	0.31	22.9	C	LT	0.32	23.1	C	LT	0.32	23.1	C
	NB	TR	0.80	12.4	B	TR	0.96	19.5	B	TR	0.98	22.5	C
INTERSECTION				13.4	B			19.8	B			22.5	C
10th Avenue @ 45th Street	WB	TR	0.27	21.8	C	TR	0.28	22.0	C	TR	0.28	22.0	C
	NB	LT	1.01	33.0	C	LT	1.20	105.9	F	LT	0.99	25.1	C
INTERSECTION				31.9	C			98.9	F			24.8	C
10th Avenue @ 46th Street	EB	LT	1.00	76.5	E	LT	0.98	72.3	E	LT	0.98	72.3	E
	NB	TR	1.03	36.7	D	TR	1.21	111.4	F	TR	0.99	25.5	C
INTERSECTION				40.3	D			108.4	F			29.0	C
10th Avenue @ 57th Street	EB	LT	0.98	60.3	E	LT	1.05	78.6	E	LT	0.97	54.8	D
	WB	TR	1.04	68.7	E	TR	1.04	68.7	E	TR	0.99	51.6	D
	NB	LT	0.92	27.0	C	LT	1.04	50.2	D	LT	0.85	23.6	C
		R	0.43	16.5	B	R	0.64	21.6	C	R	0.67	24.1	C
INTERSECTION				40.4	D			55.3	E			33.2	C
11th Avenue @ 23rd Street	WB	L	0.16	15.5	B	L	0.16	15.5	B	L	0.17	17.4	B
		R	0.54	23.3	C	R	0.60	25.2	C	R	0.65	29.6	C
	NB	TR	0.30	14.1	B	TR	0.30	14.1	B	TR	0.28	11.8	B
	SB	L	1.09	97.8	F	L	1.16	122.1	F	L	1.08	91.3	F
	T	0.25	16.1	B	T	0.47	18.8	B	T	0.44	16.5	B	
INTERSECTION				41.4	D			45.3	D			36.8	D
11th Ave. @ 25th Street	WB	L	0.49	30.0	C	L	0.51	30.5	C	L	0.51	30.5	C
	SB	TR	0.23	8.5	A	TR	0.34	9.3	A	TR	0.34	9.3	A
INTERSECTION				12.7	B			12.4	B			12.4	B
11th Ave. @ 26th Street	EB	TR	0.98	80.2	F	TR	1.12	121.7	F	TR	0.99	77.4	E
	SB	LT	0.19	6.6	A	LT	0.30	7.2	A	LT	0.31	8.6	A
INTERSECTION				23.1	C			27.3	C			20.6	C
11th Avenue @ 28th Street	EB	TR	0.20	19.4	B	TR	0.26	20.3	C	TR	0.26	20.3	C
	SB	LT	0.33	13.7	B	LT	0.49	15.3	B	LT	0.49	15.3	B
INTERSECTION				14.0	B			15.6	B			15.6	B
11th Avenue @ 29th Street	WB	LT	0.38	17.8	B	LT	0.43	18.4	B	LT	0.43	18.4	B
	SB	TR	0.42	17.6	B	TR	0.70	21.7	C	TR	0.70	21.7	C
INTERSECTION				17.6	B			21.1	C			21.1	C
11th Ave. @ 30th Street	EB	TR	0.42	18.5	B	TR	0.54	20.4	C	TR	0.58	23.3	C
	SB	LT	0.58	19.8	B	LT	1.09	72.5	E	LT	0.78	21.6	C
INTERSECTION				19.5	B			63.3	E			21.9	C
11th Ave. @ 33rd Street	WB	LT	0.73	35.8	D	L	0.90	49.4	D	L	0.83	40.4	D
	SB	TR	0.34	8.9	A	T	0.54	10.8	B	T	0.56	12.1	B
INTERSECTION				17.7	B			20.2	C			19.0	B

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11th Ave. @ 34th Street	EB	DefL	1.19	167.9	F	DefL	2.11	568.8	F	L	2.11	569.1	F
		TR	0.55	24.6	C	TR	0.73	29.7	C	TR	0.87	39.0	D
	WB	LTR	0.88	44.7	D	LTR	1.72	363.2	F	LTR	1.91	446.0	F
	SB	LTR	0.39	4.7	A	LTR	0.79	8.5	A	LTR	0.81	9.2	A
INTERSECTION				27.0	C			132.2	F			160.1	F
11th Ave. @ 35th Street	WB	L	0.21	16.0	B	L	0.71	28.7	C	L	0.71	28.7	C
		LR	0.21	16.0	B	LR	0.72	28.7	C	LR	0.72	28.7	C
		R	0.15	15.4	B	R	0.68	26.6	C	R	0.68	26.6	C
	NB	T	0.15	15.1	B	T	0.18	15.3	B	T	0.18	15.3	B
	SB	T	0.37	17.0	B	T	0.62	20.2	C	T	0.62	20.2	C
INTERSECTION				16.4	B			22.2	C			22.2	C
11th Ave. @ 36th Street	NB	TR	0.14	6.4	A	TR	0.28	7.2	A	TR	0.66	31.7	C
	SB	DefL	1.09	88.7	F	DefL	2.79	830.6	F	L	0.87	38.2	D
		T	0.33	7.5	A	T	0.55	9.5	A	T	0.66	7.8	A
INTERSECTION				24.5	C			183.8	F			19.8	B
11th Ave. @ 37th Street	EB	LR	0.02	25.9	C	LR	0.02	25.9	C	LR	0.01	15.1	B
	WB	L	0.48	34.5	C	L	0.81	53.0	D	L	0.47	21.8	C
		LR	0.38	31.1	C	LR	0.69	40.7	D	LR	0.76	31.3	C
		R	0.23	28.9	C	R	1.48	274.0	F	R	0.28	18.6	B
	NB	T	0.19	6.7	A	T	0.34	7.8	A	T	0.47	17.6	B
	SB	T	0.32	7.4	A	T	0.53	9.2	A	T	0.74	21.3	C
INTERSECTION				11.9	B			36.6	D			21.8	C
11th Ave. @ 38th Street	NB	TR	0.15	6.4	A	TR	0.34	7.6	A	TR	0.55	22.0	C
	SB	DefL	0.84	28.1	C	DefL	1.79	386.3	F	L	0.73	37.7	D
		T	0.44	8.5	A	T	0.74	12.8	B	T	0.98	28.8	C
INTERSECTION				12.0	B			65.9	E			28.3	C
11th Ave. @ 39th Street	EB	LR	0.89	57.2	E								
	WB	L	0.10	20.4	C	L	0.63	33.4	C	L	0.45	20.6	C
		LR	0.10	20.5	C	LR	1.46	252.7	F	LR	0.65	26.0	C
		R								R	0.23	16.4	B
	NB	T	0.15	10.3	B	T	0.24	10.9	B	T	0.29	16.3	B
SB	T	0.42	12.6	B	T	0.69	16.3	B	T	0.89	28.3	C	
INTERSECTION				18.8	B			48.3	D			25.1	C
11th Ave. @ 40th Street	EB	TR	0.47	34.6	C								
	NB	R	0.20	6.7	A	R	0.40	8.2	A	R	0.40	8.2	A
	SB	L	0.40	8.1	A	L	0.42	8.3	A	L	0.42	8.3	A
		TR	0.37	7.7	A	T	0.57	9.7	A	T	0.60	10.1	B
INTERSECTION				8.9	A			9.0	A			9.2	A
11th Ave. @ 41st Street	WB	LT	0.14	20.6	C	L	0.20	21.2	C	L	0.20	21.2	C
	SB	TR	0.54	13.7	B	T	0.67	15.5	B	T	0.71	16.2	B
INTERSECTION				14.2	B			15.9	B			16.5	B
11th Ave. @ 42nd Street	EB	L	1.18	163.5	F	L	2.09	557.8	F	L	2.09	557.8	F
		TR	0.67	28.6	C	TR	1.07	85.5	F	TR	1.33	188.8	F
	WB	L	0.62	29.4	C	L	1.10	112.7	F	L	1.28	182.1	F
		LT	0.89	37.9	D	LT	1.34	187.7	F	LTR	1.28	156.5	F
		R	0.51	18.4	B	R	1.40	228.5	F				
	SB	LTR	0.89	29.0	C	LTR	1.16	102.2	F	LTR	1.15	96.9	F
INTERSECTION				34.8	C			138.0	F			145.3	F
11th Avenue @ 43rd Street	WB	LTR	0.63	33.8	C	LTR	1.41	223.9	F	LTR	1.09	86.7	F
	NB	DefL	0.73	49.0	D	DefL	0.94	98.7	F	DefL	0.37	32.2	C
		T	0.20	3.2	A	T	0.23	3.3	A	T	0.26	6.3	A
	SB	TR	0.56	4.7	A	TR	0.71	6.0	A	TR	1.01	39.7	D
INTERSECTION				11.1	B			70.8	E			49.9	D

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11th Avenue @ 44th Street	EB	LTR	1.18	121.2	F	LTR	1.33	184.7	F	LTR	0.83	32.5	C
	NB	TR	0.39	4.2	A	TR	0.79	9.4	A	TR	0.79	9.4	A
	SB	LT	0.62	5.2	A	LT	0.79	7.4	A	LT	0.79	7.4	A
INTERSECTION				30.6	C			40.2	D			12.5	B
11th Avenue @ 45th Street	WB	LTR	0.55	33.6	C	LTR	0.58	34.4	C	LTR	0.68	40.4	D
	NB	LT	0.53	5.1	A	DefL	1.74	394.4	F	L	0.50	35.4	D
						T	0.81	9.5	A	T	0.77	6.4	A
	SB	TR	0.71	6.3	A	TR	0.87	10.2	B	TR	1.03	42.1	D
INTERSECTION				8.5	A			24.3	C			29.5	C
11th Avenue @ 46th Street	EB	LTR	0.59	34.3	C	LTR	0.67	36.6	D	LTR	0.67	36.6	D
	NB	TR	0.62	6.1	A	TR	0.97	23.2	C	TR	0.97	23.2	C
	SB	LT	0.62	5.3	A	LT	0.78	7.2	A	LT	0.78	7.2	A
INTERSECTION				8.7	A			15.9	B			15.9	B
11th Avenue @ 57th Street	EB	DefL	1.29	221.4	F	DefL	1.27	215.1	F	DefL	1.27	215.1	F
		TR	0.66	30.2	C	TR	0.66	30.2	C	TR	0.82	42.4	D
	WB	LTR	0.97	46.5	D	LTR	0.96	46.3	D	LTR	0.96	46.3	D
	NB	L	1.15	161.7	F	L	1.27	212.7	F	L	0.52	24.8	C
		TR	0.66	18.3	B	TR	0.87	26.3	C	TR	0.87	26.4	C
	SB	LTR	1.27	151.0	F	LTR	1.67	329.7	F	LTR	1.17	111.4	F
INTERSECTION				81.2	F			146.5	F			67.0	E
12th Avenue @ 14th Street	NB	T	0.88	23.3	C	T	1.01	42.8	D	T	1.01	42.8	D
		R	0.97	38.5	D	R	1.14	92.9	F	R	1.14	92.9	F
	SB	L	0.26	24.0	C	L	0.35	27.3	C	L	0.35	27.3	C
		T	0.93	26.8	C	T	1.21	121.8	F	T	1.21	121.8	F
INTERSECTION				27.9	C			85.8	F			85.8	F
12 Avenue @ 22nd Street	WB	L	0.36	36.2	D	L	0.64	41.6	D	L	0.66	41.5	D
		LR	0.89	63.6	E	LR	1.04	96.6	F	LR	0.85	57.0	E
	NB	T	1.01	37.3	D	T	1.03	44.5	D	T	1.01	38.5	D
		R	0.48	33.2	C	R	0.48	33.3	C	R	0.20	0.4	A
	SB	T	0.94	26.2	C	T	1.04	47.9	D	T	1.02	41.6	D
INTERSECTION				33.9	C			48.4	D			39.9	D
12th Avenue @ 23rd Street	NB	T	1.15	98.2	F	T	1.18	110.5	F	T	1.03	44.5	D
	SB	TR	0.80	21.8	C	TR	0.88	25.1	C	TR	0.77	15.5	B
INTERSECTION				61.5	E			67.9	E			30.1	C
12th Avenue @ 24th Street	EB	R	0.12	35.4	D	R	0.12	35.4	D	R	0.12	35.4	D
	WB	L	0.49	42.8	D	L	0.53	43.8	D	L	0.53	43.8	D
		LT	0.19	36.4	D	LT	0.36	39.5	D	LT	0.36	39.5	D
		R	0.73	41.2	D	R	0.78	44.1	D	R	0.75	42.1	D
	NB	TR	1.20	120.7	F	TR	1.23	133.4	F	TR	1.23	133.4	F
	SB	L	0.61	70.9	E	L	0.31	47.6	D	L	0.31	47.6	D
		TR	0.82	17.0	B	TR	0.89	20.1	C	TR	0.89	20.1	C
INTERSECTION				70.0	E			75.7	E			75.6	E
12th Ave. @ 26th Street	NB	TR	0.85	16.1	B	TR	0.88	17.3	B	TR	0.88	17.3	B
	SB	L	0.43	43.3	D	L	0.43	43.3	D	L	0.43	43.3	D
		T	0.91	20.1	C	T	0.98	29.5	C	T	0.98	29.5	C
INTERSECTION				18.5	B			23.4	C			23.4	C
12th Avenue @ 29th Street	WB									L	0.31	38.5	D
		LR	0.41	45.0	D	LR	0.89	77.9	E	LR	0.53	44.7	D
		R	0.72	61.9	E	R	0.83	74.1	E	R	0.46	43.9	D
	NB	T	0.85	16.1	B	T	0.86	16.6	B	T	0.90	21.1	C
	SB	T	0.94	22.8	C	T	0.97	27.6	C	T	1.02	42.1	D
INTERSECTION				20.6	C			24.9	C			31.7	C

12TH AVE. @ 30th ST.	EB	LTR	0.05	44.0	D	LTR	0.05	44.0	D	LTR	0.05	44.0	D
	NB	TR	0.85	18.7	B	TR	0.87	19.6	B	TR	0.87	19.6	B
	SB	L	0.85	73.7	E	L	0.85	74.0	E	L	0.85	74.0	E
		TR	0.77	9.9	A	TR	0.80	10.7	B	TR	0.80	10.7	B
INTERSECTION				16.5	B			17.2	B			17.2	B
12TH AVE. @ 34th ST.	WB	L	0.22	41.8	D	L	0.45	45.3	D	L	0.67	42.9	D
		R	0.93	66.9	E	R	2.19	588.1	F	R	0.81	34.7	C
	NB	T	0.87	24.9	C	T	0.78	21.4	C	T	0.97	40.0	D
		R	0.20	12.9	B	R	0.28	13.8	B	R	0.35	21.2	C
	SB	L	0.29	35.3	D	L	0.35	29.5	C	L	0.33	40.1	D
		T	0.84	17.3	B	T	0.82	16.4	B	T	0.93	27.8	C
INTERSECTION				25.2	C			95.0	F			34.5	C
12th Avenue @ 36th Street	EB	L	0.65	66.4	E	L	0.65	66.4	E	L	0.65	66.4	E
		R	0.21	50.1	D	R	0.24	50.8	D	R	0.24	50.8	D
	NB	T	0.87	10.7	B	T	0.91	12.8	B	T	0.93	14.4	B
		T	0.93	15.1	B	T	0.92	14.0	B	T	0.92	14.0	B
INTERSECTION				13.7	B			14.3	B			15.2	B
12th Avenue @ 37th Street	EB	LR	1.10	151.3	F	LR	1.10	151.3	F	LR	1.10	151.3	F
		L	0.06	6.1	A	L	0.07	6.2	A	L	0.07	6.2	A
	NB	T	0.85	8.6	A	T	0.89	10.0	A	T	0.91	11.1	B
		T	1.23	134.7	F	T	1.21	126.8	F	T	1.21	126.8	F
INTERSECTION				66.5	E			62.2	E			62.1	E
12th Ave @ 39th St	EB	LTR	0.16	36.7	D	LR	0.18	37.2	D	LR	0.18	37.2	D
		L	0.29	56.3	E	L	0.31	57.1	E	L	0.31	57.1	E
	NB	TR	1.18	110.6	F	T	1.03	41.3	D	T	1.06	50.2	D
		L	0.84	66.3	E								
SB	T	1.20	117.1	F	T	1.18	109.5	F	T	1.18	109.5	F	
INTERSECTION				111.5	F			69.7	E			74.5	E
12TH AVE. @ 40th ST.	WB	R	0.19	36.2	D								
		L	0.78	72.3	E	L	0.82	80.9	F	L	0.38	15.5	B
	NB	TR	0.75	14.8	B	T	0.79	15.7	B	T	0.81	16.2	B
		T	0.73	14.6	B	T	0.69	13.6	B	T	0.79	21.3	C
SB	R	0.18	8.6	A	R	0.19	8.7	A	R	0.23	13.6	B	
INTERSECTION				15.1	B			15.1	B			18.2	B
12TH AVE. @ 41st ST.	EB	LR	0.37	80.5	F	LR	0.37	80.5	F	LR	0.37	80.5	F
		L	1.30	266.8	F								
	WB	R	0.14	31.7	C								
		T	0.84	4.2	A	TR	0.64	1.2	A	TR	0.66	1.2	A
	SB	T	0.79	2.5	A	T	0.76	2.2	A	T	0.76	2.2	A
INTERSECTION				6.7	A			1.8	A			1.8	A
12TH AVE. @ 42nd ST.	EB	LTR	0.15	33.8	C	LTR	0.14	33.6	C	LTR	0.15	35.3	D
		L	0.32	35.9	D	L	0.43	38.7	D	L	0.48	41.4	D
	WB	R	0.46	35.9	D	R	1.11	111.3	F	R	0.91	50.8	D
		T	1.07	44.8	D	T	1.10	58.7	E	TR	1.10	55.8	E
	NB	R	0.39	7.3	A	R	0.47	8.2	A				
		L	0.26	24.7	C	L				L	0.31	24.4	C
SB	T	0.99	35.2	D	T	0.95	28.0	C	T	1.02	42.0	D	
INTERSECTION				38.4	D							48.7	D
12th Avenue @ 43rd Street	WB	LTR	0.43	32.4	C	LTR	0.46	33.0	C	LTR	0.50	33.6	C
		L	0.30	8.5	A	L	0.30	8.2	A	L	0.30	8.2	A
	NB	T	1.04	45.3	D	T	1.14	86.5	F	T	1.14	86.5	F
		T	1.09	51.9	D	T	1.07	46.9	D	T	1.07	46.9	D
SB	R	0.01	13.2	B	R	0.01	13.2	B	R	0.01	13.2	B	
INTERSECTION				47.4	D			67.6	E			67.5	E

12th Ave @ 44th Street	NB	TR	0.97	26.1	C	TR	1.06	54.5	D	TR	1.01	34.0	C
	SB	L	0.70	50.4	D	L	0.88	65.7	E	L	0.51	43.9	D
		T	0.54	0.6	A	T	0.54	0.6	A	T	0.71	1.3	A
INTERSECTION				15.9	B			33.2	C			21.3	C
12th Avenue @ 46th Street	EB	LT	0.00	48.6	D	LT	0.00	48.6	D	LT	0.00	50.4	D
		R	0.14	42.4	D	R	0.14	42.4	D	R	0.10	33.0	C
	NB	TR	1.13	90.4	F	TR	1.27	150.9	F	TR	1.11	73.2	E
	SB	L	0.32	41.9	D	L	0.43	44.4	D	L	0.43	44.1	D
		T	0.69	15.1	B	T	0.70	15.2	B	T	0.70	15.2	B
INTERSECTION				54.1	D			88.6	F			46.9	D
12th Avenue @ 48th Street MOD	NB	L	0.07	53.8	D	L	0.07	53.8	D	L	0.07	53.8	D
		TR	1.23	118.9	F	TR	1.39	197.9	F	TR	1.11	64.5	E
	SB	L	1.19	146.5	F	L	1.19	144.5	F	L	1.19	144.5	F
		T	0.82	3.7	A	T	0.83	3.9	A	T	0.83	3.9	A
INTERSECTION				67.7	E			111.1	F			42.1	D
12TH AVE. @ 49th Street	WB									L	0.61	48.9	D
		LR	1.14	143.5	F	LR	1.28	195.1	F	LR	0.67	51.7	D
		R	0.79	61.5	E	R	0.99	95.8	F	R	0.70	54.4	D
	NB	T	0.93	9.9	A	T	1.06	39.5	D	T	1.06	39.5	D
	SB	T	0.92	20.5	C	T	0.93	21.1	C	T	0.93	21.1	C
INTERSECTION				20.9	C			38.9	D			32.3	C
12th Ave @ 50th Street	NB	TR	1.14	92.0	F	TR	1.28	143.8	F	TR	1.02	23.9	C
	SB	L	0.62	61.0	E	L				L	0.62	17.8	B
		T	0.85	16.6	B	T	0.86	4.5	A	T	0.86	4.5	A
INTERSECTION				55.8	E							15.2	B
12th Avenue @ 51st Street	WB	L	0.86	60.3	E	L	0.86	60.3	E	L	0.69	45.7	D
										LR	0.62	49.9	D
		R	1.23	170.2	F	R	1.47	267.5	F	R	0.71	46.4	D
	NB	T	0.87	4.8	A	T	1.00	17.4	B	T	1.00	17.4	B
	SB	T	0.83	4.0	A	T	0.84	4.1	A	T	0.84	4.1	A
INTERSECTION				12.2	B			23.0	C			13.7	B
12th Avenue @ 52nd Street	NB	TR	1.14	76.3	E	TR	1.32	161.4	F	TR	1.05	35.9	D
	SB	L	0.47	44.3	D	L	0.47	44.2	D	L	0.47	44.2	D
		T	0.69	4.9	A	T	0.70	5.0	A	T	0.70	5.0	A
INTERSECTION				42.2	D			91.1	F			22.6	C
12th Avenue @ 54th Street	WB	R	0.80	61.0	E	R	0.97	86.6	F	R	0.49	43.0	D
	NB	TR	0.87	7.2	A	TR	1.01	22.6	C	TR	1.01	22.6	C
	SB	L	0.46	44.0	D	L	0.45	43.9	D	L	0.45	43.9	D
		T	0.86	6.9	A	T	0.87	7.1	A	T	0.87	7.1	A
INTERSECTION				9.4	A			18.4	B			16.9	B
12th Avenue @ 55th Street	WB	L	0.84	60.8	E	L	0.84	60.8	E	L	0.76	51.3	D
		R	0.91	61.6	E	R	1.02	83.4	F	R	0.92	59.5	E
	NB	L	0.08	48.8	D	L	0.08	48.8	D	L	0.12	53.7	D
		T	0.81	3.7	A	T	0.96	9.8	A	T	1.00	16.9	B
		R	0.58	4.0	A	R	0.58	4.1	A	R	0.61	4.6	A
	SB	T	1.06	61.4	E	T	1.07	64.6	E	T	1.07	64.6	E
INTERSECTION				34.6	C			38.1	D			39.3	D
56th Street @ 12th Avenue	NB	T	0.89	17.0	B	T	1.05	46.6	D	T	0.95	26.7	C
	SB	L	1.01	85.9	F	L	1.02	87.9	F	L	0.71	43.6	D
INTERSECTION				25.9	C			51.2	D			28.6	C
12th Avenue @ 56th Street(SR)	EB	L	0.28	35.6	D	L	0.28	35.6	D	L	0.28	34.8	C
		T	1.10	113.0	F	T	1.11	116.6	F	T	1.08	105.0	F
	NB	T	0.14	9.8	A	T	0.14	9.8	A	T	0.14	10.2	B
		R	0.31	11.8	B	R	0.31	11.9	B	R	0.32	12.4	B
INTERSECTION				56.7	E			58.4	E			53.6	D

12th Avenue @ 57th Street	WB	R	1.13	118.2	F	R	1.13	118.2	F	R	1.13	118.2	F
	NB	T	0.72	11.6	B	T	0.85	14.9	B	T	0.85	14.9	B
INTERSECTION				31.6	C			31.8	C			31.8	C
12th Ave (West St) @ Canal St	NB	T	1.01	48.2	D	T	1.04	56.6	E	T	1.01	45.2	D
		R	0.24	17.3	B	R	0.24	17.3	B	R	0.23	16.1	B
	SB	L	0.54	29.6	C	L	0.63	31.7	C	L	0.66	33.8	C
		T	0.81	14.7	B	T	0.93	20.8	C	T	0.90	17.9	B
INTERSECTION				32.7	C			38.5	D			32.2	C
12th @ Canal St (north leg)	WB	L	0.26	27.7	C	L	0.32	28.7	C	L	0.17	26.0	C
		LR	0.22	27.0	C	LR	0.25	27.4	C	R	0.25	27.0	C
		R	0.27	28.2	C	R	0.31	28.8	C				
	NB	T	0.95	33.0	C	T	0.98	36.8	D	T	0.98	36.8	D
	SB	T	0.75	22.4	C	T	0.86	25.7	C	T	0.86	25.7	C
	INTERSECTION				27.8	C			31.0	C			30.9
12th Ave(West St) @ Vestry St	NB	TR	0.95	25.4	C	TR	0.97	28.3	C	TR	0.97	28.3	C
	SB	L	1.14	145.4	F	L	1.14	145.4	F	L	1.14	145.4	F
		T	0.80	17.7	B	T	0.91	23.1	C	T	0.91	23.1	C
INTERSECTION				24.6	C			28.1	C			28.1	C
12th Ave(West St) @ Watts St	NB	TR	0.89	21.0	C	TR	0.91	22.4	C	TR	0.91	22.4	C
	SB	T	0.83	19.0	B	T	0.95	26.7	C	T	0.95	26.7	C
INTERSECTION				20.2	C			24.3	C			24.3	C
12th Ave(West St)@W Houston St	EB	L	0.63	53.5	D	L	0.63	53.5	D	L	0.63	53.5	D
		R	0.53	41.9	D	R	0.53	41.9	D	R	0.53	41.9	D
	WB	L	0.63	44.7	D	L	0.63	44.7	D	L	0.63	44.7	D
		LTR	0.51	38.6	D	LTR	0.51	38.6	D	LTR	0.51	38.6	D
		R	0.55	42.3	D	R	0.55	42.3	D	R	0.55	42.3	D
	NB	L	0.71	80.2	F	L	0.71	80.2	F	L	0.71	80.2	F
		T	0.79	17.6	B	T	0.82	18.6	B	T	0.82	18.6	B
	SB	T	0.97	40.3	D	T	1.15	100.4	F	T	1.15	100.4	F
		R	0.10	15.6	B	R	0.10	15.6	B	R	0.10	15.6	B
	INTERSECTION				30.3	C			53.7	D			53.7
34th Street @ 2nd Avenue	EB	T	1.17	120.5	F	T	1.45	239.3	F	TR	0.96	41.7	D
		R	0.44	31.0	C	R	0.45	31.2	C				
	WB	DefL	0.55	40.3	D	DefL	0.55	40.2	D	DefL	0.55	38.8	D
		T	0.41	19.2	B	T	0.42	19.4	B	T	0.43	15.3	B
SB	LTR	0.66	19.4	B	LTR	0.67	19.6	B	LTR	0.81	26.8	C	
INTERSECTION				45.1	D			82.4	F			30.5	C
36th Street @ 2nd Avenue	EB	L	0.92	51.3	D	L	1.10	97.5	F	L	0.90	41.1	D
		LTR	0.73	29.5	C	LTR	0.92	39.7	D	LTR	0.75	25.0	C
	SB	L	0.55	14.7	B	L	0.55	14.7	B	L	0.64	20.6	C
		LT	0.45	12.8	B	LT	0.46	12.9	B	LT	0.54	17.7	B
INTERSECTION				22.1	C			32.4	C			23.5	C
37th Street @ 2nd Avenue	WB	LT	0.26	21.9	C	LT	0.28	22.1	C	LT	0.28	22.1	C
	SB	TR	0.63	14.8	B	TR	0.69	15.7	B	TR	0.69	15.7	B
INTERSECTION				15.3	B			16.1	B			16.1	B
42nd Street @ 2nd Avenue	EB	T	0.46	21.9	C	T	0.49	22.3	C	T	0.49	20.4	C
		R	0.55	25.4	C	R	0.60	26.6	C	R	0.55	23.1	C
	WB	LT	0.87	38.8	D	LT	0.94	48.3	D	LT	0.92	43.2	D
	SB	LT	0.71	18.5	B	LT	0.72	18.6	B	LT	0.77	21.5	C
		R	0.39	15.8	B	R	0.39	15.7	B	R	0.42	18.0	B
INTERSECTION				21.8	C			23.4	C			24.4	C

57th Street @ 2nd Avenue	EB	TR	0.86	39.2	D	TR	0.98	53.9	D	TR	0.91	41.1	D
	WB	LT	0.41	16.6	B	DefL	0.30	20.1	C	DefL	0.30	18.9	B
	SB	LTR	0.75	22.2	C	LTR	0.76	22.4	C	LTR	0.80	24.6	C
INTERSECTION				25.7	C			30.1	C			28.1	C
34th Street @ QMT Appro Street	EB	DefL	0.48	12.6	B	DefL	0.72	22.6	C	DefL	0.76	25.8	C
		T	0.61	12.3	B	T	0.66	13.3	B	T	0.71	14.3	B
	WB	TR	0.81	38.1	D	TR	0.86	41.5	D	TR	0.86	39.7	D
INTERSECTION				21.9	C			24.7	C			25.3	C
34th Street @ QMT Exit Street	EB	T	0.53	5.9	A	T	0.67	7.7	A	T	0.71	8.5	A
	WB	T	0.41	23.4	C	T	0.42	23.5	C	T	0.48	24.3	C
	SB	L	0.41	37.5	D	L	0.41	37.5	D	L	0.41	37.5	D
		R	0.17	10.8	B	R	0.26	11.6	B	R	0.26	11.6	B
INTERSECTION				14.9	B			14.9	B			15.6	B
35th Street @ QMT Exit Street	WB	LT	0.25	19.2	B	LT	0.27	19.3	B	LT	0.27	19.3	B
	SB	L	0.71	23.1	C	L	0.71	23.1	C	L	0.71	23.1	C
		LTR	0.42	15.9	B	LTR	0.50	17.3	B	LTR	0.50	17.3	B
		R	0.70	23.6	C	R	0.72	24.3	C	R	0.72	24.3	C
INTERSECTION				21.0	C			21.4	C			21.4	C
36th Street @ QMT ENT	EB	L	0.45	24.2	C	L	0.48	24.8	C	L	0.55	29.4	C
		LT	0.41	22.1	C	LT	0.50	23.3	C	LT	0.57	27.1	C
	NB	TR	0.82	27.3	C	TR	1.06	69.5	E	TR	0.98	43.7	D
INTERSECTION				24.7	C			44.4	D			35.0	C
37th Street @ QMT Exit Ramp	WB	TR	0.49	29.7	C	TR	0.53	30.5	C	TR	0.53	30.5	C
	NB	T	0.19	8.3	A	T	0.19	8.3	A	T	0.19	8.3	A
INTERSECTION				16.9	B			17.6	B			17.6	B
3rd Ave @ 34th St	EB	LT	1.09	81.3	F	LT	1.41	215.7	F	DefL	0.65	29.6	C
										T	0.80	24.9	C
	WB	TR	1.02	69.6	E	TR	1.12	101.6	F	TR	0.78	34.5	C
	NB	LT	0.84	25.0	C	LT	0.85	25.5	C	LT	0.85	25.5	C
	R	0.47	20.4	C	R	0.47	20.4	C	R	0.47	20.4	C	
INTERSECTION				43.8	D			84.8	F			26.8	C
3rd Ave @ 35th St	WB	TR	0.72	29.6	C	TR	0.75	30.6	C	TR	0.75	30.6	C
	NB	LT	0.75	17.2	B	LT	0.76	17.5	B	LT	0.76	17.5	B
INTERSECTION				19.9	B			20.3	C			20.3	C
3rd Ave @ 36th St	EB	LT	0.94	43.3	D	LT	1.29	163.8	F	LT	0.94	42.3	D
	NB	TR	0.61	16.9	B	TR	0.61	16.9	B	TR	0.55	13.3	B
		R	1.04	68.1	E	R	1.10	88.5	F	R	0.96	44.8	D
INTERSECTION				32.9	C			76.7	E			28.0	C
3rd Ave @ 37th St	WB	TR	0.75	29.6	C	TR	0.76	30.2	C	TR	0.76	30.2	C
		R	0.54	28.6	C	R	0.54	28.6	C	R	0.54	28.6	C
	NB	LT	0.60	14.6	B	LT	0.61	14.8	B	LT	0.61	14.8	B
INTERSECTION				20.0	B			20.3	C			20.3	C
42nd Street @ 3rd Avenue	EB	DefL	0.90	60.0	E	DefL	1.09	109.1	F	DefL	0.86	48.0	D
		T	0.50	19.2	B	T	0.54	19.8	B	T	0.50	15.6	B
	WB	T	0.72	34.1	C	T	0.78	36.2	D	T	0.86	42.5	D
		R	0.43	29.7	C	R	0.43	29.7	C	R	0.45	31.0	C
	NB	LT	0.98	36.0	D	LT	1.01	44.3	D	LT	0.95	35.0	C
	R	0.30	17.5	B	R	0.30	17.5	B	R	0.35	22.3	C	
INTERSECTION				34.3	C			43.3	D			33.6	C

57th Street @ 3rd Avenue	EB	DefL	0.87	56.1	E	DefL	0.96	71.5	E	L	0.67	38.2	D
		T	0.61	24.5	C	T	0.73	27.4	C	LT	0.92	39.6	D
	WB	T	0.67	34.6	C	T	0.67	34.6	C	T	0.73	38.5	D
		R	0.33	29.9	C	R	0.33	29.9	C	R	0.36	32.3	C
	NB	LTR	1.16	86.3	F	LTR	1.24	124.0	F	LTR	1.05	42.4	D
	R	0.52	21.9	C	R	0.53	22.3	C	R	0.58	25.0	C	
INTERSECTION				67.1	E			92.4	F			40.3	D
QBB Ramp @ 57th Street	EB	DefL	0.59	10.2	B	DefL	0.68	11.7	B	DefL	0.70	12.1	B
		T	0.18	3.8	A	T	0.18	3.8	A	T	0.18	3.8	A
	WB	TR	1.17	117.8	F	TR	1.21	131.2	F	TR	1.16	112.6	F
INTERSECTION				73.8	E			79.1	E			68.7	E
2nd Avenue @ 58th Street	EB	TR	0.89	32.8	C	TR	0.90	33.5	C	TR	0.93	36.7	D
	SB	LT	1.11	83.6	F	LT	1.12	89.0	F	LT	1.10	77.3	E
INTERSECTION				72.9	E			77.3	E			68.8	E
2nd Ave @ 59th Street	EB	TR	1.22	133.8	F	TR	1.40	216.4	F	TR	1.40	216.4	F
	SB	LT	0.93	24.4	C	LT	0.94	25.3	C	LT	0.94	25.3	C
INTERSECTION				59.1	E			91.7	F			91.7	F
5th Ave @ 23rd Street	EB	TR	0.64	21.6	C	TR	0.68	22.4	C	TR	0.68	22.4	C
	WB	T	0.19	15.4	B	T	0.22	15.7	B	T	0.22	15.7	B
	SB	TR	0.45	18.0	B	TR	0.44	18.0	B	TR	0.44	18.0	B
INTERSECTION				19.2	B			19.6	B			19.6	B
5th Avenue @ 24th Street	SB	L	0.21	18.8	B	L	0.21	18.8	B	L	0.21	18.8	B
		T	0.35	14.0	B	T	0.35	13.9	B	T	0.35	13.9	B
INTERSECTION				14.8	B			14.7	B			14.7	B
5th Ave @ 34th St	EB	TR	0.37	17.3	B	TR	0.55	19.7	B	TR	0.61	20.8	C
	WB	T	0.34	16.9	B	T	0.40	17.6	B	T	0.46	18.4	B
	SB	LT	0.68	21.5	C	LT	0.68	21.5	C	LT	0.68	21.6	C
		R	0.56	23.9	C	R	0.56	24.1	C	R	0.56	24.1	C
INTERSECTION				20.0	B			20.4	C			20.9	C
5th Ave. @ 42nd Street	EB	TR	0.47	21.9	C	TR	0.59	23.9	C	TR	0.62	24.6	C
	WB	LT	0.78	29.3	C	LT	0.87	34.2	C	LT	0.93	41.0	D
	SB	LTR	0.60	16.9	B	LTR	0.61	17.0	B	LTR	0.61	17.1	B
INTERSECTION				21.0	C			22.9	C			25.1	C
57th Street @ 5th Avenue	EB	T	0.75	28.2	C	T	0.90	37.1	D	T	0.90	37.1	D
		R	0.72	32.5	C	R	0.72	32.5	C	R	0.72	32.5	C
	WB	LT	0.54	22.7	C	LT	0.57	23.2	C	LT	0.57	23.2	C
	SB	LT	0.51	15.7	B	LT	0.53	16.0	B	LT	0.53	16.0	B
		R	0.26	14.0	B	R	0.27	14.1	B	R	0.27	14.1	B
INTERSECTION				21.6	C			24.3	C			24.3	C
2nd Ave @ 60th Street	WB	LT	0.01	14.0	B	LT	0.02	14.1	B	LT	0.03	14.8	B
	SB	TR	1.18	110.7	F	TR	1.19	115.3	F	TR	1.16	102.0	F
INTERSECTION				110.6	F			114.9	F			101.5	F
14th Street @ 6th Avenue	EB	LT	0.68	27.0	C	LT	0.72	28.4	C	LT	0.72	28.4	C
	WB	TR	0.61	25.1	C	TR	0.62	25.2	C	TR	0.62	25.2	C
	NB	LTR	0.83	22.7	C	LTR	0.90	26.2	C	LTR	0.90	26.2	C
INTERSECTION				23.8	C			26.4	C			26.4	C
6th Avenue @ 23rd Street	EB	T	0.68	23.3	C	T	0.73	25.0	C	T	0.81	31.5	C
	WB	TR	0.43	18.6	B	TR	0.47	19.3	B	TR	0.53	22.9	C
	NB	LTR	1.08	71.5	E	LTR	1.17	108.3	F	LTR	1.07	62.1	E
INTERSECTION				55.2	E			80.3	F			51.0	D
6th Avenue @ 28th Street	EB	LT	0.56	23.0	C	LT	0.78	30.2	C	LT	0.78	30.2	C
	NB	TR	0.85	20.6	C	TR	0.95	27.4	C	TR	0.95	27.4	C
INTERSECTION				21.0	C			28.0	C			28.0	C

6th Avenue @ 29th Street	WB	TR	0.76	26.2	C	TR	0.92	39.3	D	TR	0.62	21.8	C
	NB	LT	0.96	32.4	C	LT	1.06	59.6	E	LT	1.01	41.0	D
INTERSECTION				30.9	C			54.3	D			36.0	D
6th Avenue @ 30th Street	EB	LT	0.36	15.3	B	LT	0.70	21.8	C	LT	0.77	27.2	C
	NB	TR	1.08	70.7	E	TR	1.18	111.9	F	TR	1.06	59.6	E
INTERSECTION				63.1	E			91.9	F			52.4	D
6th Avenue @ 31st Street	WB	TR	0.89	34.9	C	TR	1.00	53.0	D	TR	0.62	21.6	C
	NB	LT	0.99	37.7	D	LT	1.12	81.2	F	LT	0.86	21.7	C
INTERSECTION				37.0	D			73.3	E			21.7	C
6th Avenue @ 32nd Street	EB	LT	0.25	16.9	B	LT	0.30	17.5	B	LT	0.33	19.8	B
	NB	TR	1.00	38.9	D	TR	1.10	73.5	E	TR	1.03	43.1	D
INTERSECTION				37.1	D			68.6	E			41.0	D
6th Avenue @ 33rd Street	NB	L	0.58	25.7	C	L	0.74	31.1	C	L	0.74	31.1	C
		T	0.87	28.0	C	T	0.94	33.5	C	T	0.94	33.5	C
INTERSECTION				27.6	C			33.1	C			33.1	C
6th Avenue @ 35th Street	WB	TR	1.10	93.9	F	TR	1.26	157.1	F	TR	0.78	31.9	C
	NB	LT	0.62	10.0	B	LT	0.67	10.6	B	LT	0.67	10.6	B
INTERSECTION				35.3	D			56.6	E			17.3	B
6th Avenue @ 36th Street	EB	LT	0.33	16.6	B	LT	0.53	18.9	B	LT	0.53	18.9	B
	NB	TR	0.75	19.4	B	TR	0.79	20.5	C	TR	0.79	20.5	C
INTERSECTION				18.6	B			19.9	B			19.9	B
6th Ave @ 37th St	WB	TR	0.47	18.2	B	TR	0.51	18.8	B	TR	0.51	18.8	B
	NB	LT	0.68	18.1	B	LT	0.74	19.2	B	LT	0.74	19.2	B
INTERSECTION				18.1	B			19.0	B			19.0	B
6th Avenue @ 38th Street	EB	LT	0.60	24.6	C	LT	1.10	86.4	F	LT	0.77	27.7	C
	NB	TR	0.65	13.8	B	TR	0.70	14.5	B	TR	0.70	14.5	B
INTERSECTION				16.3	B			38.9	D			19.0	B
6th Avenue @ 39th Street	WB	TR	0.77	30.1	C	TR	1.04	68.5	E	TR	0.96	44.9	D
	NB	LT	0.67	14.1	B	LT	0.73	15.0	B	LT	0.78	18.5	B
INTERSECTION				18.1	B			31.0	C			26.3	C
6th Avenue @ 40th Avenue	EB	LT	0.74	27.2	C	LT	0.89	34.7	C	LT	0.89	34.7	C
	NB	TR	0.59	12.9	B	TR	0.64	13.5	B	TR	0.64	13.5	B
INTERSECTION				17.2	B			20.4	C			20.4	C
6th Avenue @ 41st Street	NB	LT	0.83	17.8	B	LT	0.90	20.9	C	LT	0.90	20.9	C
	INTERSECTION				17.8	B			20.9	C			20.9
6th Ave @ 42nd St	EB	LT	0.49	22.5	C	LT	0.61	24.7	C	LT	0.66	25.7	C
	WB	TR	0.66	25.1	C	TR	0.73	26.8	C	TR	0.76	27.7	C
	NB	LTR	0.65	13.8	B	LTR	0.70	14.6	B	LT	0.67	14.1	B
INTERSECTION				18.1	B			19.5	B			19.8	B
6th Avenue @ 43rd Street	WB	TR	1.13	105.8	F	TR	1.15	115.3	F	TR	0.73	30.8	C
	NB	LT	0.64	10.2	B	LT	0.68	10.7	B	LT	0.68	10.7	B
INTERSECTION				34.4	C			36.4	D			15.6	B
6th Avenue @ 44th Street	EB	LT	0.82	38.2	D	LT	0.91	46.9	D	LT	0.88	42.3	D
	NB	TR	0.55	9.1	A	TR	0.58	9.4	A	TR	0.59	10.2	B
INTERSECTION				14.8	B			17.1	B			16.7	B
6th Avenue @ 45th Street	WB	T	0.45	25.1	C	T	0.55	26.8	C	T	0.55	26.8	C
		R	0.25	23.3	C	R	0.23	22.9	C	R	0.23	22.9	C
	NB	LT	0.63	10.0	A	LT	0.66	10.4	B	LT	0.66	10.4	B
INTERSECTION				12.8	B			13.7	B			13.7	B
6th Avenue @ 46th Street	EB	LT	1.05	75.6	E	LT	1.10	93.4	F	LT	0.69	29.1	C
	NB	TR	0.60	9.7	A	TR	0.64	10.1	B	TR	0.64	10.1	B
INTERSECTION				27.9	C			33.0	C			15.3	B

6th Avenue @ 50th Street	EB	LT	0.88	45.4	D	LT	1.00	67.4	E	LT	0.90	44.9	D
	NB	T	0.69	9.0	A	T	0.72	9.5	A	T	0.76	12.4	B
		R	0.25	9.7	A	R	0.29	10.1	B	R	0.30	11.8	B
INTERSECTION				16.5	B			22.2	C			19.5	B
57th Street @ 6th Avenue	EB	LT	0.70	28.7	C	LT	0.97	50.7	D	LT	0.90	38.0	D
	WB	T	0.69	29.1	C	T	0.70	29.4	C	T	0.65	26.9	C
		R	0.58	29.7	C	R	0.58	29.7	C	R	0.55	27.0	C
	NB	LT	0.56	14.0	B	LT	0.58	14.4	B	LT	0.61	15.8	B
		R	0.47	14.6	B	R	0.47	14.8	B	R	0.50	16.3	B
INTERSECTION				20.5	C			26.2	C			23.5	C
14th Street @ 7th Avenue	EB	TR	0.47	22.2	C	TR	0.51	22.9	C	TR	0.51	22.9	C
	WB	LT	0.72	29.1	C	LT	0.74	30.2	C	LT	0.74	30.2	C
	SB	LT	0.65	17.8	B	LT	0.76	20.2	C	LT	0.76	20.3	C
		R	0.25	14.1	B	R	0.25	14.1	B	R	0.25	14.1	B
INTERSECTION				20.5	C			22.1	C			22.1	C
7th Avenue @ 23rd Street	EB	TR	0.68	22.5	C	TR	0.71	23.3	C	TR	0.71	23.3	C
	WB	T	0.37	16.4	B	T	0.41	17.0	B	T	0.41	17.0	B
	SB	LTR	0.75	24.1	C	LTR	0.90	30.0	C	LTR	0.91	30.3	C
INTERSECTION				22.8	C			27.0	C			27.2	C
7th Ave @ 28th St	EB	TR	0.18	10.5	B	TR	0.22	10.8	B	TR	0.22	10.8	B
	SB	LT	0.99	46.7	D	LT	1.23	138.9	F	LT	0.95	38.4	D
INTERSECTION				38.6	D			110.7	F			32.4	C
7th Ave @ 29th St	WB	LT	0.71	27.6	C	LT	1.00	58.2	E	LT	0.64	24.0	C
	SB	TR	0.70	15.7	B	TR	0.86	20.4	C	TR	0.87	20.6	C
INTERSECTION				18.9	B			31.5	C			21.6	C
7th Ave @ 30th St	EB	TR	0.55	23.1	C	TR	0.97	49.8	D	TR	0.94	44.0	D
	SB	LT	0.63	14.6	B	LT	0.77	17.3	B	LT	0.80	18.8	B
INTERSECTION				16.7	B			27.8	C			26.9	C
7th Ave @ 31st St	WB	LT	0.88	35.7	D	LT	1.04	65.1	E	LT	0.96	43.1	D
	SB	TR	0.46	13.7	B	TR	0.58	15.0	B	TR	0.63	18.1	B
INTERSECTION				21.8	C			32.8	C			26.9	C
7th Ave @ 32nd St	SB	LT	0.30	3.4	A	LT	0.38	3.6	A	LT	0.38	3.6	A
	INTERSECTION				3.4	A			3.6	A			3.6
7th Ave @ 33rd St	WB	LT	0.72	39.5	D	LT	0.88	51.2	D	LT	0.80	42.2	D
	SB	TR	0.48	4.2	A	TR	0.60	4.9	A	TR	0.63	6.3	A
INTERSECTION				10.0	B			12.5	B			12.1	B
7th Ave 34th St	EB	TR	0.50	22.1	C	TR	0.81	29.7	C	TR	0.79	26.3	C
	WB	LT	0.72	27.2	C	LT	0.88	35.8	D	LT	0.90	35.4	D
	SB	T	0.70	15.8	B	T	0.87	20.7	C	T	0.97	33.7	C
INTERSECTION				20.1	C			26.5	C			32.1	C
7th Ave @ 35th St	WB	L	0.29	20.9	C	L	0.32	21.4	C	L	0.32	21.4	C
		LT	0.53	23.6	C	LT	0.71	27.8	C	LT	0.71	27.8	C
	SB	TR	0.65	13.3	B	TR	0.79	16.2	B	TR	0.80	16.5	B
INTERSECTION				16.3	B			19.5	B			19.6	B
7th Ave @ 36th St	EB	TR	0.54	22.8	C	TR	1.11	90.8	F	TR	0.70	25.3	C
	SB	LT	0.59	13.8	B	LT	0.68	15.1	B	LT	0.69	15.2	B
INTERSECTION				15.8	B			40.8	D			18.6	B
7th Ave @ 37th St	WB	LT	0.86	31.1	C	LT	1.01	53.6	D	LT	0.64	21.2	C
	SB	TR	0.85	23.3	C	TR	0.99	38.4	D	TR	1.00	41.4	D
INTERSECTION				26.0	C			43.7	D			34.5	C
7th Ave @ 38th St	EB	TR	0.68	26.1	C	TR	1.27	156.0	F	TR	0.80	28.4	C
	SB	LT	0.74	16.5	B	LT	0.86	20.1	C	LT	0.87	20.7	C
INTERSECTION				19.1	B			71.9	E			23.6	C

7th Ave @ 39th St	WB	LT	0.32	16.7	B	LT	0.49	18.7	B	LT	0.49	18.7	B
	SB	TR	0.88	25.1	C	TR	1.00	41.4	D	TR	1.02	44.5	D
INTERSECTION				23.1	C			34.9	C			37.1	D
7th Ave @ 40th St	EB	TR	1.43	220.9	F	TR	1.71	349.2	F	TR	1.09	73.4	E
	SB	LT	0.73	22.0	C	LT	0.81	24.1	C	LT	0.82	24.5	C
INTERSECTION				120.8	F			192.4	F			49.6	D
7th Ave @ 41st St	WB	LT	0.63	28.5	C	LT	0.73	31.5	C	LT	0.73	31.5	C
	SB	TR	0.68	11.6	B	TR	0.72	12.4	B	TR	0.75	12.9	B
INTERSECTION				15.4	B			17.0	B			17.3	B
7th Ave @ 42nd St	EB	TR	0.41	21.5	C	TR	0.51	22.8	C	TR	0.54	23.4	C
	WB	T	0.48	22.5	C	T	0.51	23.0	C	T	0.54	23.6	C
	SB	LTR	0.73	14.9	B	LTR	0.78	15.9	B	LTR	0.79	16.2	B
INTERSECTION				17.7	B			18.8	B			19.3	B
7th Avenue @ 43rd Street	WB	LT	0.66	29.1	C	LT	0.67	29.4	C	LT	0.67	29.4	C
	SB	TR	0.60	10.5	B	TR	0.64	11.0	B	TR	0.65	11.1	B
INTERSECTION				14.8	B			15.1	B			15.2	B
7th Avenue @ 44th Street	EB	TR	0.28	19.4	B	TR	0.32	19.8	B	TR	0.32	19.8	B
	SB	T	0.68	14.6	B	T	0.73	15.4	B	T	0.74	15.6	B
INTERSECTION				15.5	B			16.3	B			16.5	B
7th Avenue @ 45th Street	WB	LT	0.60	24.5	C	LT	0.69	26.8	C	LT	0.69	26.8	C
	SB	T	0.68	14.5	B	T	0.70	14.9	B	T	0.70	14.9	B
INTERSECTION				17.1	B			18.3	B			18.3	B
7th Avenue @ 46th Street	EB	TR	0.50	22.1	C	TR	0.53	22.5	C	TR	0.53	22.5	C
	SB	LT	0.69	14.7	B	LT	0.71	15.1	B	LT	0.71	15.1	B
INTERSECTION				17.0	B			17.4	B			17.4	B
7th Avenue @ 50th Street	EB	TR	0.61	25.1	C	TR	0.70	27.6	C	TR	0.70	27.6	C
	SB	LT	0.63	13.8	B	LT	0.65	14.2	B	LT	0.65	14.2	B
INTERSECTION				16.7	B			17.9	B			17.9	B
57th Street @ 7th Avenue	EB	T	0.59	20.7	C	T	0.74	24.3	C	T	0.74	24.3	C
		R	0.37	18.5	B	R	0.37	18.5	B	R	0.37	18.5	B
	WB	T	0.47	18.4	B	T	0.48	18.5	B	T	0.48	18.5	B
	SB	LTR	0.73	22.5	C	LTR	0.75	23.1	C	LTR	0.75	23.1	C
INTERSECTION				20.8	C			22.1	C			22.1	C
14th Street @ 8th Avenue	EB	LT	0.51	23.5	C	LT	0.56	24.4	C	LT	0.56	24.4	C
	WB	TR	0.62	25.2	C	TR	0.62	25.3	C	TR	0.62	25.3	C
	NB	LTR	0.51	15.6	B	LTR	0.53	16.0	B	LTR	0.54	16.0	B
INTERSECTION				18.9	B			19.3	B			19.3	B
8th Avenue @ 23rd Street	EB	LT	0.40	21.0	C	LT	0.43	21.3	C	LT	0.43	21.3	C
	WB	TR	0.42	21.1	C	TR	0.45	21.6	C	TR	0.45	21.6	C
	NB	LTR	0.61	17.1	B	LTR	0.67	18.0	B	LTR	0.67	18.0	B
INTERSECTION				18.5	B			19.2	B			19.2	B
8th Avenue @ 28th Street	EB	LT	0.66	26.8	C	LT	0.81	32.8	C	LT	0.81	32.8	C
	NB	TR	0.80	16.2	B	TR	0.91	21.0	C	TR	0.91	21.3	C
INTERSECTION				18.6	B			23.8	C			24.1	C
8th Avenue @ 29th Street	WB	TR	0.72	27.7	C	TR	0.99	55.2	E	TR	0.63	23.8	C
	NB	LT	0.88	20.9	C	LT	1.02	40.0	D	LT	1.02	41.3	D
INTERSECTION				22.4	C			43.9	D			36.9	D
8th Ave @ 30th St	EB	LT	0.51	20.8	C	LT	1.00	54.2	D	LT	0.65	23.2	C
	NB	TR	0.87	22.1	C	TR	1.04	48.1	D	TR	1.02	41.0	D
INTERSECTION				21.8	C			49.8	D			35.9	D
8th Avenue @ 31st Street	WB	TR	0.78	27.9	C	TR	1.18	119.8	F	TR	0.75	24.5	C
	NB	LT	1.02	46.0	D	LT	1.27	144.3	F	LT	0.96	30.4	C
INTERSECTION				41.6	D			137.5	F			28.8	C

8th Ave @ 33rd St	WB	TR	0.32	12.8	B	TR	0.46	14.3	B	TR	0.46	14.3	B
	NB	LT	1.19	117.5	F	LT	1.43	222.6	F	LT	1.11	83.5	F
INTERSECTION				95.4	F			171.6	F			66.7	E
8th Ave @ 34th St	EB	LT	0.95	46.2	D	LT	1.68	335.4	F	L	0.72	39.1	D
										T	0.69	19.8	B
	WB	TR	0.49	18.9	B	TR	0.53	19.4	B	TR	0.88	40.6	D
	NB	LTR	0.87	24.0	C	LTR	1.05	56.6	E	LTR	0.94	32.5	C
INTERSECTION				27.5	C			125.6	F			31.7	C
8th Avenue @ 35th Street	WB	TR	0.95	52.0	D	TR	1.21	136.3	F	TR	0.77	31.4	C
	NB	LT	0.70	11.9	B	LT	0.89	17.0	B	LT	0.89	17.5	B
INTERSECTION				21.9	C			47.2	D			21.0	C
8th Avenue @ 36th Street	EB	LT	0.82	33.5	C	LT	1.61	307.4	F	LT	0.96	42.1	D
	NB	TR	0.72	14.5	B	TR	0.92	21.4	C	TR	0.97	29.1	C
INTERSECTION				19.7	B			127.4	F			33.9	C
8th Avenue @ 37th Street	WB	TR	1.04	69.0	E	TR	1.20	127.2	F	TR	0.76	27.1	C
	NB	LT	0.86	19.8	B	LT	1.11	74.5	E	LT	0.85	18.7	B
INTERSECTION				34.3	C			89.0	F			21.0	C
8th Avenue @ 38th Street	EB	LT	0.70	25.6	C	LT	1.27	156.6	F	LT	0.81	27.8	C
	NB	TR	0.93	25.8	C	TR	1.29	155.0	F	TR	1.01	37.4	D
INTERSECTION				25.8	C			155.5	F			34.8	C
8th Avenue @ 39th Street	WB	TR	0.82	30.5	C	TR	1.18	119.1	F	TR	0.75	24.9	C
	NB	LT	1.00	39.1	D	LT	1.21	118.2	F	LT	0.92	25.7	C
INTERSECTION				37.1	D			118.4	F			25.5	C
8th Avenue @ 40th Street	EB	T	0.85	28.5	C	T	1.00	48.7	D	T	0.97	42.6	D
	NB	TR	1.24	135.5	F	TR	1.51	254.2	F	TR	1.20	117.9	F
INTERSECTION				105.1	F			197.2	F			97.1	F
8th Avenue @ 41st Street	WB	TR	0.80	23.0	C	TR	0.84	25.0	C	TR	0.84	25.0	C
	NB	LT	1.00	44.7	D	LT	1.20	121.4	F	LT	0.97	36.4	D
INTERSECTION				38.3	D			95.6	F			33.4	C
8th Ave @ 42nd St	EB	LT	0.31	13.8	B	LT	0.41	15.0	B	LT	0.48	17.8	B
	WB	TR	0.80	37.2	D	TR	0.84	39.5	D	TR	0.89	43.3	D
	NB	LTR	0.90	29.2	C	LTR	1.05	58.5	E	LTR	0.98	34.7	C
INTERSECTION				28.8	C			48.4	D			33.7	C
8th Avenue @ 43rd Street	WB	TR	0.43	21.2	C	TR	0.44	21.3	C	TR	0.44	21.3	C
	NB	LT	0.87	19.5	B	LT	1.00	35.0	D	LT	1.01	37.5	D
INTERSECTION				19.9	B			32.4	C			34.4	C
8th Avenue @ 44th Street	EB	LT	0.60	28.4	C	LT	0.70	31.3	C	LT	0.70	31.3	C
	NB	TR	0.50	8.6	A	TR	0.57	9.3	A	TR	0.58	9.3	A
INTERSECTION				12.1	B			13.2	B			13.2	B
8th Avenue @ 45th Street	WB	TR	0.86	39.8	D	TR	0.92	46.2	D	TR	0.89	41.5	D
	NB	LT	0.62	9.9	A	LT	0.71	11.1	B	LT	0.73	12.1	B
INTERSECTION				16.6	B			18.6	B			18.4	B
8th Avenue @ 46th Street	EB	LT	0.55	26.2	C	LT	0.58	26.7	C	LT	0.58	26.7	C
	NB	TR	0.71	11.1	B	TR	0.81	13.0	B	TR	0.82	13.1	B
INTERSECTION				14.4	B			15.8	B			15.9	B
57th Street @ 8th Avenue	EB	LT	0.74	28.5	C	LT	0.91	39.1	D	LT	0.91	39.1	D
	WB	T	0.69	26.3	C	T	0.70	26.5	C	T	0.70	26.5	C
		R	0.49	24.1	C	R	0.49	24.1	C	R	0.49	24.1	C
	NB	LTR	0.79	20.7	C	LTR	0.88	23.6	C	LTR	0.88	23.8	C
INTERSECTION				23.2	C			27.0	C			27.1	C

14th Street @ 9th Avenue	EB	LTR	0.25	30.1	C	LTR	0.32	31.0	C	LTR	0.30	29.9	C
	WB	LTR	1.10	102.5	F	LTR	1.11	108.8	F	LTR	1.06	89.3	F
	NB	L	0.31	35.6	D	L	0.31	35.6	D	L	0.31	35.6	D
		TR	0.26	33.4	C	TR	0.26	33.4	C	TR	0.45	36.0	D
	SB	L	0.47	26.1	C	L	0.47	26.1	C	L	0.47	26.1	C
		T	0.91	40.6	D	T	1.30	169.9	F	T	1.39	208.7	F
	R	0.43	24.4	C	R	0.43	24.4	C	R	0.43	24.4	C	
INTERSECTION				50.8	D			112.3	F			126.7	F
9th Avenue @ 23rd Street	EB	TR	0.49	27.5	C	TR	0.51	27.9	C	TR	0.51	27.9	C
	WB	DefL	0.80	46.3	D	DefL	0.82	49.6	D	DefL	0.82	49.6	D
		T	0.58	23.7	C	T	0.64	25.8	C	T	0.64	25.8	C
	SB	LTR	0.70	21.5	C	LTR	0.84	25.2	C	LTR	0.88	27.1	C
INTERSECTION				24.6	C			27.2	C			28.5	C
9th Avenue @ 28th Street	EB	TR	0.54	26.9	C	TR	0.63	29.0	C	TR	0.63	29.0	C
	SB	LT	0.53	8.9	A	LT	0.65	10.1	B	LT	0.68	10.4	B
INTERSECTION				11.8	B			13.0	B			13.2	B
9th Avenue @ 29th Street	WB	LT	0.36	23.3	C	LT	0.46	24.5	C	LT	0.46	24.5	C
	SB	TR	0.63	10.1	B	TR	0.79	12.5	B	TR	0.83	13.5	B
INTERSECTION				13.3	B			15.5	B			16.1	B
9th Ave @ 30th St	EB	TR	0.38	24.4	C	TR	0.62	27.8	C	TR	0.62	27.8	C
	SB	LT	0.67	14.9	B	LT	0.89	20.5	C	LT	0.93	23.1	C
INTERSECTION				16.8	B			22.3	C			24.2	C
9th Avenue @ 31st Street	WB	LT	0.71	29.7	C	LT	1.04	66.6	E	LT	0.89	34.3	C
	SB	TR	0.58	9.5	A	TR	0.73	11.4	B	TR	0.84	17.9	B
INTERSECTION				15.7	B			29.5	C			23.1	C
9th Ave @ 33rd St	WB	LT	1.03	72.4	E	LT	1.56	291.4	F	LT	0.99	55.8	E
	SB	TR	0.52	8.9	A	TR	0.70	10.9	B	TR	0.72	11.2	B
INTERSECTION				25.5	C			91.6	F			23.7	C
9th Ave @ 34th St	EB	TR	0.70	29.9	C	TR	1.19	124.1	F	TR	1.25	151.7	F
	WB	DefL	0.43	24.4	C	DefL	0.75	46.7	D	DefL	0.74	46.3	D
		T	0.42	15.2	B	T	0.42	15.3	B	T	0.51	16.5	B
	SB	LTR	0.61	20.9	C	LTR	0.81	24.8	C	LTR	0.84	25.9	C
INTERSECTION				22.2	C			53.3	D			62.1	E
9th Avenue @ 35th Street	WB	LT	0.84	38.6	D	LT	1.11	95.3	F	LT	0.70	29.4	C
	SB	TR	0.59	9.6	A	TR	0.75	11.9	B	TR	0.79	12.6	B
INTERSECTION				16.9	B			33.3	C			16.8	B
9th Avenue @ 36th Street	EB	TR	0.52	25.8	C	TR	1.16	112.7	F	TR	0.81	31.8	C
	SB	LT	0.60	9.7	A	LT	0.74	11.6	B	LT	0.77	12.1	B
INTERSECTION				13.3	B			46.8	D			18.8	B
9th Ave @ 37th St	WB	LT	1.18	124.0	F	LT	1.47	248.1	F	LT	0.94	45.3	D
	SB	TR	0.80	12.9	B	TR	0.97	22.8	C	TR	1.00	28.2	C
INTERSECTION				40.3	D			78.8	E			32.4	C
9th Avenue @ 38th Street	EB	TR	0.56	27.7	C	TR	1.37	205.9	F	TR	0.87	37.9	D
	SB	LT	0.72	11.0	B	LT	0.83	13.0	B	LT	0.86	13.8	B
INTERSECTION				12.9	B			54.3	D			18.9	B
9th Avenue @ 39th Street	WB	LT	0.58	27.9	C	LT	1.01	67.2	E	LT	0.63	28.2	C
	SB	TR	0.84	13.8	B	TR	0.96	21.7	C	TR	1.00	29.4	C
INTERSECTION				15.7	B			29.4	C			29.2	C
9th Avenue @ 40th Street	EB	TR	0.77	31.6	C	TR	0.91	40.1	D	TR	0.91	40.1	D
	SB	LT	0.67	10.3	B	LT	0.75	11.5	B	LT	0.78	12.0	B
INTERSECTION				15.7	B			18.9	B			19.1	B
9th Avenue @ 41st Street	WB	LT	1.04	67.4	E	LT	1.23	139.7	F	LT	0.90	38.5	D
	SB	TR	0.90	20.4	C	TR	1.03	41.7	D	TR	0.95	20.4	C
INTERSECTION				32.9	C			68.5	E			25.3	C

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9th Ave @ 42nd St	EB	TR	0.67	30.1	C	TR	0.82	35.8	D	TR	0.83	35.4	D
	WB	DefL	0.48	25.1	C	DefL	0.51	30.0	C	DefL	0.56	33.8	C
		T	0.46	15.8	B	T	0.52	16.6	B	T	0.56	18.0	B
	SB	LTR	1.13	88.8	F	LTR	1.28	154.3	F	LTR	1.03	49.4	D
INTERSECTION				66.7	E			109.7	F			41.8	D
9th Avenue @ 43rd Street	WB	LT	0.51	19.6	B	LT	0.52	19.8	B	LT	0.63	26.9	C
	SB	TR	0.98	33.4	C	TR	1.10	73.3	E	TR	0.97	24.7	C
INTERSECTION				31.0	C			64.9	E			25.1	C
9th Avenue @ 44th Street	EB	TR	0.54	23.5	C	TR	0.62	25.3	C	TR	0.62	25.3	C
	SB	LT	0.88	19.3	B	LT	0.99	31.5	C	LT	1.04	43.4	D
INTERSECTION				20.0	B			30.6	C			40.8	D
9th Avenue @ 45th Street	WB	LT	0.25	22.2	C	LT	0.29	22.5	C	LT	0.29	22.5	C
	SB	TR	0.77	12.2	B	TR	0.87	14.6	B	TR	0.90	16.4	B
INTERSECTION				13.6	B			15.7	B			17.3	B
9th Avenue @ 46th Street	EB	TR	0.68	31.5	C	TR	0.72	32.9	C	TR	0.72	32.9	C
	SB	LT	0.84	15.0	B	LT	0.94	19.9	B	LT	0.98	25.2	C
INTERSECTION				17.5	B			21.9	C			26.3	C
9th Avenue @ 50th Street	EB	TR	0.66	30.1	C	TR	0.74	32.9	C	TR	0.74	32.9	C
	SB	LT	1.05	45.9	D	LT	1.15	85.6	F	LT	0.92	17.4	B
INTERSECTION				43.5	D			77.4	E			19.7	B
57th Street @ 9th Avenue	EB	T	0.88	48.5	D	T	1.13	110.5	F	TR	0.87	43.0	D
		R	0.47	36.4	D	R	0.48	36.5	D				
	WB	DefL	1.25	157.7	F	DefL	1.26	165.7	F	DefL	1.16	124.9	F
		T	1.10	86.6	F	T	1.10	86.6	F	T	0.56	18.4	B
	SB	LTR	0.80	29.8	C	LTR	0.89	33.8	C	LTR	0.96	40.6	D
INTERSECTION				58.5	E			70.8	E			44.7	D
Broadway @ 23rd Street	EB	TR	0.61	20.9	C	TR	0.64	21.7	C	TR	0.64	21.7	C
	WB	LT	0.34	17.3	B	LT	0.39	18.0	B	LT	0.39	18.0	B
	SB	LT	0.39	17.3	B	LT	0.39	17.2	B	LT	0.39	17.2	B
INTERSECTION				18.7	B			19.2	B			19.2	B
Broadway @ 24th Street	EB	R	0.21	18.7	B	R	0.21	18.7	B	R	0.21	18.7	B
	SB	T	0.17	12.5	B	T	0.17	12.5	B	T	0.17	12.5	B
INTERSECTION				15.3	B			15.3	B			15.3	B
Broadway @ 30th St	EB	TR	0.64	26.6	C	TR	1.19	129.3	F	TR	0.49	19.8	B
	SB	LT	0.72	23.6	C	LT	0.77	25.1	C	LT	0.77	25.0	C
INTERSECTION				24.3	C			64.0	E			23.1	C
Broadway @ 31st St	WB	LT	0.65	22.8	C	LT	0.74	25.6	C	LT	0.76	27.0	C
	SB	TR	0.92	37.2	D	TR	0.97	45.6	D	TR	0.95	40.4	D
INTERSECTION				31.0	C			36.6	D			34.4	C
Broadway @ 32nd St	EB	TR	0.16	15.8	B	TR	0.16	15.8	B	TR	0.16	15.8	B
	SB	L	0.35	17.5	B	L	0.35	17.5	B	L	0.35	17.5	B
		T	0.67	22.0	C	T	0.67	22.0	C	T	0.67	22.0	C
INTERSECTION				20.0	C			20.0	C			20.0	C
Broadway @ 33rd St	WB	L	0.14	15.8	B	L	0.14	15.8	B	L	0.14	15.8	B
	SB	T	0.72	26.2	C	T	0.75	27.2	C	T	0.75	27.2	C
INTERSECTION				25.4	C			26.4	C			26.4	C
Broadway @ 35th St	WB	LT	0.29	7.7	A	LT	0.36	8.2	A	LT	0.38	9.8	A
	SB	TR	1.16	116.2	F	TR	1.29	170.5	F	TR	1.14	104.5	F
INTERSECTION				75.3	E			105.2	F			66.4	E
Broadway @ 36th St	EB	TR	0.50	13.6	B	TR	0.83	22.1	C	TR	0.83	22.1	C
	SB	LT	0.75	29.8	C	LT	0.83	32.6	C	LT	0.83	32.6	C
INTERSECTION				23.8	C			27.7	C			27.7	C
Broadway @ 37th St	WB	LT	0.80	24.5	C	LT	0.90	32.0	C	LT	0.90	32.0	C
	SB	TR	0.52	21.9	C	TR	0.60	23.0	C	TR	0.60	23.0	C
INTERSECTION				23.0	C			26.8	C			26.8	C

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Broadway @ 38th St	EB	TR	0.61	21.2	C	TR	1.25	143.2	F	TR	0.79	24.8	C
	SB	LT	0.57	20.3	C	LT	0.59	20.7	C	LT	0.59	20.7	C
INTERSECTION				20.6	C			82.1	F			22.8	C
Broadway @ 39th St	WB	LT	0.72	27.1	C	LT	1.00	56.4	E	LT	0.95	43.5	D
	SB	TR	0.38	15.3	B	TR	0.40	15.6	B	TR	0.42	17.0	B
INTERSECTION				19.7	B			33.6	C			28.6	C
Broadway @ 40th St	EB	TR	0.77	28.5	C	TR	0.90	36.1	D	TR	0.90	36.1	D
	SB	LT	0.30	12.9	B	LT	0.32	13.1	B	LT	0.32	13.1	B
INTERSECTION				21.1	C			25.7	C			25.7	C
Broadway @ 41st St	WB	LT	1.08	100.6	F	LT	1.20	144.1	F	LT	1.06	90.5	F
	SB	TR	0.33	11.7	B	TR	0.37	12.0	B	TR	0.40	14.4	B
INTERSECTION				32.8	C			43.8	D			32.7	C
Broadway @ 42nd St	EB	T	0.41	25.6	C	T	0.52	27.2	C	T	0.56	27.8	C
	WB	LT	0.68	23.3	C	LT	0.89	36.7	D	LT	0.90	36.1	D
	SB	LTR	0.45	15.7	B	LTR	0.47	15.9	B	LTR	0.49	17.3	B
INTERSECTION				19.8	B			24.3	C			25.2	C
Broadway @ 43rd Street	WB	LT	0.81	32.1	C	LT	0.82	33.1	C	LT	0.82	33.1	C
	SB	T	0.81	24.7	C	T	0.85	26.6	C	T	0.85	26.6	C
INTERSECTION				27.8	C			29.3	C			29.3	C
Broadway @ 44th Street	EB	TR	0.22	18.7	B	TR	0.26	19.1	B	TR	0.26	19.1	B
	SB	LT	0.61	17.6	B	LT	0.63	18.0	B	LT	0.63	18.0	B
INTERSECTION				17.8	B			18.2	B			18.2	B
Broadway @ 45th Street	WB	LT	0.62	24.9	C	LT	0.71	27.4	C	LT	0.71	27.4	C
	SB	T	0.82	20.2	C	T	0.85	22.1	C	T	0.87	23.4	C
		R	0.29	14.3	B	R	0.29	14.3	B	R	0.29	14.3	B
INTERSECTION				21.2	C			23.3	C			24.0	C
Broadway @ 46th Street	EB	TR	0.48	21.7	C	TR	0.51	22.1	C	TR	0.51	22.1	C
	SB	T	0.62	17.8	B	T	0.65	18.2	B	T	0.66	18.4	B
INTERSECTION				19.3	B			19.7	B			19.8	B
Broadway @ 50th Street	EB	TR	0.70	27.8	C	TR	0.79	31.7	C	TR	0.79	31.7	C
	SB	LT	0.83	23.6	C	LT	0.85	24.7	C	LT	0.87	25.5	C
INTERSECTION				24.7	C			26.8	C			27.3	C
Broadway/6th Ave@34th St	EB	T	0.56	28.6	C	T	0.83	36.6	D	T	0.93	45.6	D
	WB	TR	0.75	33.5	C	TR	0.85	38.0	D	TR	0.97	53.1	D
	NB	T	1.21	122.8	F	T	1.31	165.7	F	T	1.31	165.7	F
	SB	T	1.12	103.6	F	T	1.18	127.1	F	T	1.18	127.1	F
INTERSECTION				88.8	F			110.6	F			112.6	F
Cardinal Stepanic Plz @ 40 St	EB	TR	0.18	13.7	B	TR	0.36	15.5	B	TR	0.36	15.5	B
		R	0.61	21.3	C	R	0.75	27.0	C	R	0.75	27.0	C
	SB	T	0.41	19.9	B	T	0.42	20.0	C	T	0.42	20.0	C
INTERSECTION				18.9	B			20.7	C			20.7	C
Dyer Avenue @ 34th Street	EB	T	0.81	38.5	D	T	1.40	219.2	F	T	0.89	38.5	D
	WB	T	0.31	5.3	A	T	0.36	5.6	A	T	0.45	8.0	A
		R	0.15	4.6	A	R	0.16	4.7	A	R	0.17	6.1	A
	SB	L	0.34	34.1	C	L	0.51	37.1	D	L	0.41	31.9	C
		R	0.83	67.6	E	R	0.97	94.6	F	R	0.74	50.2	D
INTERSECTION				26.9	C			113.5	F			27.8	C
Dyer Avenue @ 35th Street	WB	LTR	0.77	34.7	C	LTR	1.03	69.2	E	LTR	0.93	43.4	D
	NB	LT	0.07	4.9	A	LT	0.08	4.9	A	LT	0.08	6.4	A
	SB	TR	0.24	9.1	A	TR	0.30	9.6	A	TR	0.31	11.2	B
INTERSECTION				22.5	C			43.2	D			29.2	C

Dyer Avenue @ 36th Street	EB	LT	0.47	27.9	C	LT	1.35	197.0	F	LT	0.95	39.9	D
	NB	TR	0.45	24.3	C	TR	0.46	24.3	C	TR	0.55	30.7	C
	SB	Defl	0.28	11.4	B	Defl	0.31	12.0	B	Defl	0.41	21.2	C
		TR	0.25	8.7	A	TR	0.27	8.8	A	TR	0.34	15.0	B
INTERSECTION				17.5	B			105.2	F			30.1	C
Dyer Avenue @ 40th Street	EB	LT	0.43	27.9	C	LT	0.65	31.8	C	LT	0.65	31.8	C
	NB	TR	0.21	4.4	A	TR	0.21	4.4	A	TR	0.21	4.4	A
		R	0.86	20.0	B	R	0.86	19.9	B	R	0.86	19.9	B
INTERSECTION				15.8	B			18.5	B			18.5	B
Dyer Avenue @ 41st Street	WB	TR	1.15	114.0	F	TR	1.40	221.2	F	TR	1.05	71.2	E
	NB	L	0.07	19.5	B	L	0.21	21.2	C	L	0.28	27.3	C
		TR	0.39	20.9	C	TR	0.39	20.9	C	LTR	0.50	28.4	C
INTERSECTION				71.1	E			134.9	F			52.7	D
Dyer Ave @ 42nd St	EB	T	0.27	19.9	B	T	0.41	21.5	C	T	0.44	21.9	C
	WB	T	0.48	22.3	C	T	0.55	23.4	C	T	0.58	23.9	C
	NB	L	0.36	13.9	B	L	0.36	13.9	B	L	0.36	13.9	B
		LTR	0.08	8.6	A	LTR	0.09	8.6	A	LTR	0.09	8.6	A
	R	0.35	11.2	B	R	0.36	11.3	B	R	0.36	11.3	B	
		0.18	12.4	B	R	0.18	12.5	B	R	0.18	12.5	B	
INTERSECTION				17.4	B			18.6	B			19.0	B
Greenwich St @ Canal St	EB	LTR	0.46	18.1	B	LTR	0.52	18.9	B	LTR	0.52	18.9	B
	WB	LTR	0.38	8.3	A	LTR	0.42	8.8	A	LTR	0.42	8.8	A
INTERSECTION				14.9	B			15.6	B			15.6	B
Hudson St @ Canal St	EB	L	0.81	28.0	C	L	0.92	42.5	D	L	0.92	42.5	D
		LT	0.36	10.4	B	LT	0.42	11.0	B	LT	0.42	11.0	B
	WB	TR	0.24	9.2	A	TR	0.25	9.2	A	TR	0.25	9.2	A
		R	0.68	17.1	B	R	0.68	17.1	B	R	0.68	17.1	B
	NB	LT	0.81	33.3	C	LT	0.84	34.4	C	LT	0.84	34.7	C
		R	0.06	22.7	C	R	0.06	22.7	C	R	0.06	22.7	C
INTERSECTION				23.2	C			25.4	C			25.5	C
Javitz Center @ 34th Street	EB	LT	0.16	3.8	A	LT	0.19	4.0	A	LT	0.20	5.5	A
	WB	TR	0.21	4.0	A	TR	0.45	5.4	A	TR	0.48	7.4	A
	SB	L	0.03	43.7	D	L	0.03	43.8	D	L	0.31	44.4	D
		R	0.03	43.8	D	R	0.03	43.8	D	R	0.02	39.5	D
INTERSECTION				4.3	A			5.2	A			8.6	A
Lexington Ave @ 34th St	EB	TR	0.62	24.0	C	TR	0.78	28.2	C	TR	0.83	29.7	C
	WB	LT	0.75	28.9	C	LT	0.95	48.6	D	LT	0.77	28.5	C
	SB	LT	0.68	19.0	B	LT	0.70	19.3	B	LT	0.71	20.3	C
		R	0.04	11.5	B	R	0.09	12.0	B	R	0.09	12.6	B
INTERSECTION				22.8	C			29.1	C			25.6	C
Lincoln Tunnel Expwy @ 30 St	EB	L	0.14	10.3	B	L	0.15	10.4	B	L	0.15	10.4	B
	SB	L	0.20	21.2	C	L	0.21	21.3	C	L	0.21	21.3	C
INTERSECTION				15.7	B			15.7	B			15.7	B
Lincoln Tunnel Expwy @ 31 St	WB	LTR	1.03	73.9	E	LTR	1.39	215.7	F	LTR	0.87	40.1	D
	NB	LT	0.13	4.7	A	LT	0.14	4.7	A	LT	0.14	4.7	A
	SB	TR	0.12	7.9	A	TR	0.13	8.0	A	TR	0.13	8.0	A
INTERSECTION				46.8	D			144.2	F			28.6	C
Madison Ave @ 34th St	EB	LT	0.73	25.0	C	LT	1.01	55.8	E	LT	0.96	39.5	D
	WB	TR	0.41	17.7	B	TR	0.47	18.4	B	TR	0.45	14.1	B
	NB	LTR	0.72	22.9	C	LTR	0.72	23.0	C	LTR	0.88	34.3	C
INTERSECTION				22.2	C			32.9	C			30.7	C

Northern Blvd. @ 41st Avenue	EB	LTR	0.92	36.5	D	LTR	0.97	42.5	D	LTR	0.97	42.5	D
	WB	LTR	0.00	47.7	D	LTR	0.00	47.7	D	LTR	0.00	47.7	D
	NB	LTR	1.03	68.0	E	LTR	1.03	68.0	E	LTR	1.03	68.0	E
	SB	LT	0.48	38.0	D	LT	0.48	38.0	D	LT	0.48	38.0	D
		R	0.69	8.9	A	R	0.70	9.0	A	R	0.70	9.0	A
INTERSECTION				34.2	C			36.3	D			36.3	D
Park Ave @ 34th St	EB	TR	0.59	23.5	C	TR	0.78	28.1	C	TR	0.86	31.6	C
	WB	TR	0.70	27.1	C	TR	0.79	30.8	C	TR	0.91	40.0	D
	NB	TR	0.58	17.6	B	TR	0.58	17.6	B	TR	0.58	17.6	B
	SB	TR	0.38	14.4	B	TR	0.39	14.5	B	TR	0.39	14.5	B
INTERSECTION				20.4	C			23.1	C			26.7	C
Park Ave. @ 50th Street	EB	LTR	0.63	24.1	C	LTR	0.72	26.1	C	LTR	0.72	26.1	C
	NB	TR	0.78	21.8	C	TR	0.79	22.0	C	TR	0.79	22.0	C
	SB	DefL	1.40	262.2	F	DefL	1.40	262.2	F	DefL	1.40	262.2	F
		T	0.79	22.2	C	T	0.81	22.8	C	T	0.81	22.8	C
INTERSECTION				28.4	C			29.0	C			29.0	C
57th Street @ Park Avenue	EB	T	0.70	25.4	C	T	0.84	30.9	C	T	0.86	33.2	C
		R	0.24	18.5	B	R	0.24	18.5	B	R	0.25	19.2	B
	WB	T	0.40	19.7	B	T	0.40	19.7	B	T	0.41	20.5	C
		R	0.27	18.9	B	R	0.27	18.9	B	R	0.28	19.6	B
	NB	LTR	1.14	78.3	E	LTR	1.15	82.8	F	LTR	1.12	71.0	E
	SB	LTR	0.85	12.6	B	LTR	0.86	13.2	B	LTR	0.84	11.5	B
INTERSECTION				41.6	D			44.0	D			39.6	D
2nd Ave @ QBBBr Rmp LL	WB	L	1.02	60.7	E	L	1.03	61.9	E	L	0.96	45.5	D
		T	1.08	84.6	F	T	1.14	103.8	F	T	1.07	76.8	E
	SB	L	1.11	89.5	F	L	1.11	89.5	F	L	1.07	76.1	E
		LT	0.88	22.3	C	LT	0.89	23.0	C	LT	0.96	30.2	C
INTERSECTION				52.1	D			56.2	E			48.3	D
Jackson Ave. at Queens Blvd.	EB	T	0.89	29.1	C	T	0.94	33.4	C	T	0.94	33.4	C
	WB	LTR	1.06	121.0	F	LTR	1.07	125.8	F	LTR	1.06	118.9	F
	NB	LT	1.15	126.8	F	LT	1.15	126.8	F	LT	1.15	126.8	F
		R	0.26	42.6	D	R	0.26	42.6	D	R	0.26	42.6	D
	SB	LTR	0.47	35.2	D	LTR	0.47	35.2	D	LTR	0.49	36.1	D
INTERSECTION				76.6	E			78.9	E			76.7	E
Washington Street @ Canal St	EB	T	0.30	6.7	A	T	0.34	7.0	A	T	0.34	7.0	A
	WB	T	0.16	5.9	A	T	0.18	6.0	A	T	0.18	6.0	A
	NB	R	0.22	40.3	D	R	0.22	40.3	D	R	0.22	40.3	D
	SB	R	0.08	38.6	D	R	0.17	39.7	D	R	0.17	39.7	D
INTERSECTION				10.5	B			11.0	B			11.0	B

Level of Service Capacity Analysis Results

2025 - Evening Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Movt.	Future with Proposed Action			Movt.	Future with Proposed Action and Mitigation		
			V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS
10th Ave. @ 30th Street	EB	LT	0.40	24.5	C	LT	0.95	54.4	D	L	0.04	22.6	C
	NB	TR	0.71	11.4	B	TR	1.11	70.3	E	TR	1.05	42.7	D
INTERSECTION				13.3	B			67.7	E			42.7	D
10th Ave. @ 31st Street	WB	R	0.28	23.1	C	R	0.96	72.4	E	R	0.68	42.3	D
	NB	T	0.60	9.9	A	T	1.62	308.0	F	T	0.99	37.5	D
INTERSECTION				11.3	B			281.7	F			38.0	D
10th Ave. @ 33rd Street	WB	TR	0.19	20.3	C	TR	0.85	43.6	D	R	0.02	20.2	C
	NB	LT	0.67	12.2	B	LT	2.00	481.9	F	LT	1.02	33.0	C
INTERSECTION				13.2	B			401.0	F			33.0	C
10th Ave. @ 34th Street	EB	LT	0.56	28.3	C	DefL	3.15	1035.0	F	DefL	6.56	2565.0	F
		T					2.26	618.2	F	T	2.46	706.3	F
	WB	TR	0.60	28.4	C	TR	1.35	206.1	F	TR	1.92	458.8	F
		LT	0.59	9.7	A	LT	1.64	316.4	F	LT	1.51	259.1	F
	NB	R	0.25	11.2	B	R	0.77	41.3	D	R	0.56	28.1	C
INTERSECTION				15.2	B			357.9	F			567.2	F
10th Ave. @ 35th Street	WB	TR	0.97	72.2	E	TR	2.94	911.4	F	TR	0.76	30.9	C
	NB	LT	0.63	10.2	B	LT	1.10	64.5	E	LT	0.85	13.8	B
INTERSECTION				19.3	B			268.9	F			17.9	B
10th Ave. @ 36th Street	EB	LT	0.17	21.7	C	LT	0.34	23.7	C	LT	0.34	23.7	C
	NB	TR	0.68	10.9	B	TR	1.03	38.7	D	TR	1.04	40.1	D
INTERSECTION				11.6	B			37.4	D			38.6	D
10th Ave. @ 37th Street	WB	TR	0.32	22.2	C	TR	0.61	27.2	C	TR	0.63	28.5	C
	NB	LT	0.69	12.5	B	LT	1.05	48.2	D	LT	1.04	41.5	D
INTERSECTION				13.7	B			45.0	D			39.5	D
10th Ave. @ 38th Street	EB	LT	0.27	22.7	C	LT	0.44	25.2	C	LT	0.44	25.2	C
	NB	TR	0.70	11.2	B	TR	0.94	19.8	B	TR	0.94	20.2	C
INTERSECTION				12.3	B			20.4	C			20.8	C
10th Ave. @ 39th Street	WB	T	0.19	18.5	B	T	0.34	20.1	C	TR	0.36	20.2	C
		R	0.36	21.5	C	R	0.36	21.5	C				
	NB	LT	0.76	16.0	B	LT	1.01	37.9	D	LT	1.02	39.2	D
INTERSECTION				16.6	B			34.7	C			35.6	D
10th Ave. @ 41st Street	WB	T	0.46	21.4	C	T	0.43	21.1	C	T	0.43	21.1	C
		R	0.38	21.0	C	R	0.44	22.0	C	R	0.44	22.0	C
	NB	L	0.39	15.5	B	L	0.38	15.4	B	L	0.38	15.4	B
		T	0.75	15.7	B	T	0.82	17.5	B	T	0.83	17.7	B
	INTERSECTION				17.4	B			18.5	B			18.6
10th Ave. @ 42nd Street	EB	LT	0.79	41.3	D	LT	0.86	48.3	D	LT	0.44	26.3	C
	WB	TR	1.21	137.4	F	TR	1.30	175.2	F	TR	0.81	33.1	C
	NB	LTR	0.90	21.2	C	LTR	0.99	33.2	C	LTR	1.00	34.4	C
INTERSECTION				52.1	D			69.7	E			33.3	C
11th Ave. @ 23rd Street	WB	L	0.27	16.7	B	L	0.27	16.7	B	L	0.27	16.7	B
		R	0.62	25.4	C	R	0.62	25.4	C	R	0.62	25.4	C
	NB	TR	0.19	13.1	B	TR	0.23	13.5	B	TR	0.23	13.5	B
		L	0.65	25.9	C	L	0.70	28.7	C	L	0.70	28.7	C
	SB	T	0.42	18.0	B	T	0.46	18.6	B	T	0.46	18.6	B
INTERSECTION				20.0	C			20.6	C			20.6	C

11th Ave. @ 30th Street	EB	TR	0.63	25.7	C	TR	2.06	522.2	F	R	0.00	13.9	B
	SB	LT	0.46	18.1	B	LT	0.97	50.4	D	LT	0.62	20.4	C
INTERSECTION				19.7	B			198.5	F			20.4	C
11th Ave. @ 33rd Street	WB	LT	0.31	26.8	C	L	0.44	36.9	D	L	0.00	23.5	C
	SB	TR	0.31	8.6	A	T	0.54	22.2	C	TR	0.43	9.6	A
INTERSECTION				11.9	B			24.3	C			9.6	A
11th Ave. @ 34th Street	EB	LTR	0.41	30.2	C	DefL	2.26	644.4	F	LTR	2.69	808.0	F
						TR	1.23	162.1	F				
	WB	LTR	0.98	70.5	E	LTR	2.60	770.5	F	DefL	4.24	1524.0	F
										TR	3.26	1070.0	F
	SB	LTR	0.30	3.4	A	LTR	0.71	21.5	C	LTR	0.67	20.5	C
INTERSECTION				24.2	C			253.6	F			572.1	F
11th Ave. @ 35th Street	WB	L	0.12	15.1	B	L	0.20	26.0	C	L	0.20	26.0	C
		LR	0.12	15.0	B	LR	0.23	26.3	C	LR	0.23	26.3	C
		R	0.08	14.6	B	R	0.60	34.9	C	R	0.60	34.9	C
	NB	T	0.03	14.1	B	T	0.17	24.9	C	T	0.17	24.9	C
	SB	T	0.33	16.5	B	T	0.75	32.6	C	T	0.75	32.6	C
	INTERSECTION				16.1	B			31.4	C			31.4
11th Ave. @ 36th Street	NB	TR	0.04	5.9	A	TR	0.18	6.6	A	TR	0.47	30.7	C
	SB	LT	0.25	6.9	A	DefL	0.93	39.4	D	L	0.46	24.4	C
						T	0.36	7.7	A	T	0.48	8.8	A
INTERSECTION				6.8	A			14.1	B			16.4	B
11th Ave. @ 37th Street	EB	LR	0.02	25.9	C	LR	0.02	25.9	C	LR	0.02	24.4	C
	WB	L	0.17	28.1	C	L	0.32	30.8	C	L	0.29	28.6	C
		LTR	0.13	27.3	C	LTR	0.38	31.5	C	LTR	0.35	29.2	C
		R	0.13	27.4	C	R	0.82	53.0	D	R	0.74	43.7	D
	NB	T	0.04	5.9	A	T	0.07	6.1	A	T	0.08	6.8	A
	SB	TR	0.25	7.0	A	TR	0.45	8.4	A	TR	0.46	9.4	A
INTERSECTION				9.3	A			15.3	B			14.9	B
11th Ave. @ 38th Street	NB	TR	0.04	5.9	A	TR	0.17	6.5	A	TR	0.38	26.5	C
	SB	LT	0.35	7.6	A	DefL	0.92	38.1	D	L	0.53	28.6	C
						T	0.58	10.0	A	T	0.84	16.8	B
INTERSECTION				7.5	A			14.6	B			20.6	C
11th Ave. @ 39th Street	EB	LR	0.83	48.3	D								
	WB	L	0.18	21.4	C	L	0.53	28.1	C	L	0.53	28.1	C
		LR	0.20	22.0	C	LR	0.32	23.8	C	LR	0.32	23.8	C
	NB	T	0.04	9.6	A	T	0.05	9.7	A	T	0.05	9.7	A
SB	T	0.25	11.0	B	T	0.59	14.6	B	T	0.61	14.8	B	
INTERSECTION				19.6	B			16.1	B			16.3	B
11th Ave. @ 40th Street	EB	TR	0.26	29.1	C								
	NB	R	0.08	6.1	A	R	0.11	6.2	A	R	0.11	6.2	A
	SB	L	0.30	7.4	A	L	0.30	7.3	A	L	0.30	7.3	A
		TR	0.21	6.7	A	T	0.50	8.8	A	T	0.51	9.0	A
INTERSECTION				8.2	A			8.2	A			8.3	A
11th Ave. @ 41st Street	WB	LT	0.10	20.2	C	L	0.07	19.9	B	L	0.07	19.9	B
	SB	T	0.33	11.5	B	T	0.55	13.8	B	T	0.57	14.0	B
		R	0.05	9.7	A								
INTERSECTION				12.2	B			14.1	B			14.2	B
11th Ave. @ 42nd Street	EB	L	0.31	26.5	C	L	0.47	37.3	D	L	0.31	26.0	C
		TR	0.64	27.2	C	TR	1.01	64.3	E	TR	0.68	27.3	C
	WB	L	0.42	22.2	C	L	0.85	53.6	D	L	0.74	40.3	D
		LT	0.91	39.9	D	LT	1.08	84.9	F	LTR	0.58	17.9	B
		R	0.12	12.3	B	R	0.22	14.3	B				
	SB	LTR	0.61	21.2	C	LTR	1.00	43.7	D	LTR	0.98	40.3	D
INTERSECTION				26.1	C			53.8	D			33.7	C

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12 Avenue @ 22nd Street	WB	L	0.48	38.5	D	L	0.52	39.3	D	L	0.42	32.3	C
		LR	0.89	64.6	E	LR	1.01	90.9	F	LR	0.81	49.4	D
	NB	T	0.77	10.9	B	T	0.98	23.9	C	T	1.03	41.6	D
		R	0.48	33.8	C	R	0.57	36.2	D	R	0.23	0.4	A
	SB	T	0.76	10.7	B	T	0.76	10.8	B	T	0.80	15.9	B
INTERSECTION				17.3	B			25.0	C			30.3	C
12TH AVE. @ 23rd ST.	NB	T	0.71	6.8	A	T	0.90	12.0	B	T	0.90	12.0	B
	SB	T	0.53	4.9	A	T	0.53	4.9	A	T	0.53	4.9	A
INTERSECTION				5.9	A			8.9	A			8.9	A
12TH AVE. @ 30th ST.	EB	LTR	0.00	38.4	D	LR	0.00	38.4	D	LR	0.00	38.4	D
	NB	TR	0.82	22.2	C	T	0.80	21.5	C	T	0.88	24.6	C
	SB	L	0.56	49.5	D								
		TR	0.65	10.4	B	TR	0.65	10.5	B	TR	0.67	10.8	B
INTERSECTION				17.9	B			16.6	B			18.7	B
12TH AVE. @ 34th ST.	WB	L	0.19	36.6	D	L	0.42	49.4	D	L	0.48	42.4	D
		R	0.38	26.5	C	R	1.03	94.1	F	R	0.41	26.2	C
	NB	T	0.88	30.3	C	T	1.24	154.7	F	T	0.79	26.7	C
		R	0.18	17.0	B	R	0.80	51.4	D	R	0.90	44.3	D
	SB	L	0.16	29.8	C	L	0.35	45.3	D	L	0.34	27.3	C
		T	0.68	13.3	B	T	1.03	62.5	E	T	0.64	12.7	B
INTERSECTION				23.5	C			101.7	F			24.4	C
12th Ave @ 39th St	EB	LTR	0.01	34.6	C	LR	0.02	44.4	D	LR	0.01	34.6	C
	NB	L	0.14	56.5	E	L	0.13	56.3	E	L	0.11	54.6	D
		TR	0.82	23.9	C	T	0.99	49.2	D	T	0.66	12.7	B
	SB	L	1.12	140.9	F								
		T	0.76	21.7	C	T	1.34	198.9	F	T	0.80	23.7	C
INTERSECTION				27.2	C			117.3	F			17.8	B
12TH AVE. @ 40th ST.	WB	R	0.02	33.3	C								
	NB	L	1.07	153.7	F	L	1.07	147.6	F	L	0.36	7.5	A
		TR	0.49	10.7	B	T	0.47	10.5	B	T	0.41	4.3	A
	SB	T	0.53	11.2	B	T	0.51	11.0	B	T	0.51	11.0	B
		R	0.26	9.9	A	R	0.26	10.0	A	R	0.12	7.9	A
INTERSECTION				12.7	B			12.5	B			7.4	A
12TH AVE. @ 41st ST.	EB	LR	0.22	60.6	E	LR	0.22	60.6	E	LR	0.22	60.6	E
	WB	L	0.59	85.4	F								
		R	0.08	24.3	C								
	NB	T	0.72	21.8	C	TR	0.46	2.0	A	TR	0.46	2.1	A
	SB	T	0.55	2.5	A	T	0.54	2.5	A	T	0.54	2.5	A
INTERSECTION				13.5	B			2.5	A			2.5	A
12TH AVE. @ 42nd ST.	EB	LTR	0.03	32.0	C	LTR	0.03	32.0	C	LTR	0.04	34.3	C
	WB	L	0.41	37.4	D	L	0.37	36.7	D	L	0.40	39.6	D
		R	0.52	33.8	C	R	0.62	36.4	D	R	0.47	23.8	C
	NB	T	0.75	25.7	C	T	0.74	25.2	C	TR	0.73	28.3	C
		R	0.23	17.7	B	R	0.25	18.0	B				
	SB	L	0.87	71.3	E	L	1.20	163.2	F	L	0.78	53.1	D
		T	0.77	21.9	C	T	0.76	21.8	C	T	0.65	13.3	B
	INTERSECTION				28.3	C			37.5	D			25.3
12th Ave @ 44th Street	NB	TR	0.75	14.6	B	TR	0.76	14.7	B	TR	0.76	14.7	B
	SB	L	0.37	31.9	C	L	0.77	50.2	D	L	0.22	9.9	A
		T	0.59	11.6	B	T	0.62	12.1	B	T	0.83	17.6	B
INTERSECTION				13.9	B			15.9	B			15.6	B

12TH AVE. @ 49th Street	WB	LR	0.38	41.6	D	LR	0.39	42.0	D	LR	0.39	42.0	D
		R	0.42	42.5	D	R	0.42	42.4	D	R	0.42	42.4	D
	NB	T	0.59	11.6	B	T	0.60	11.7	B	T	0.60	11.7	B
	SB	T	0.64	12.3	B	T	0.75	14.6	B	T	0.75	14.6	B
INTERSECTION				13.3	B			14.5	B			14.5	B
12th Ave @ 50th Street	NB	TR	0.77	22.6	C	TR	0.77	22.8	C	TR	0.67	22.8	C
	SB	L	0.64	68.2	E	L	0.87	93.5	F	L	0.61	59.1	E
		T	0.64	12.3	B	T	0.75	14.6	B	T	0.75	14.6	B
INTERSECTION				18.4	B			20.2	C			19.4	B
57th Street @ 12th Avenue	WB	R	0.73	48.9	D	R	0.73	48.9	D	R	0.73	48.9	D
	NB	T	0.58	9.5	A	T	0.58	9.5	A	T	0.58	9.5	A
INTERSECTION				16.0	B			16.0	B			16.0	B
12th Ave @ Canal St (South)	NB	T	0.62	19.8	B	T	0.91	29.7	C	T	0.91	29.7	C
		R	0.40	17.7	B	R	0.40	17.7	B	R	0.40	17.7	B
	SB	L	0.47	30.3	C	L	0.47	30.7	C	L	0.47	30.7	C
		T	0.47	0.6	A	T	0.49	0.3	A	T	0.49	0.3	A
INTERSECTION				12.9	B			19.0	B			19.0	B
12th Ave @ Canal St (North)	WB	L	0.17	26.3	C	L	0.18	26.4	C	L	0.10	25.2	C
		LR	0.27	28.0	C	LR	0.43	30.9	C	R	0.48	31.0	C
		R	0.33	29.4	C	R	0.52	34.1	C				
	NB	T	0.62	19.8	B	T	0.91	29.7	C	T	0.91	29.7	C
	SB	T	0.60	19.3	B	T	0.62	19.6	B	T	0.62	19.6	B
	INTERSECTION				20.2	C			25.7	C			25.5
2nd Ave. @ 36th Street	EB	TR	0.82	32.3	C	TR	0.86	34.5	C	TR	0.86	34.5	C
	SB	L	0.43	13.0	B	L	0.43	13.0	B	L	0.43	13.0	B
		LT	0.48	13.0	B	LT	0.49	13.2	B	LT	0.49	13.2	B
INTERSECTION				19.0	B			19.9	B			19.9	B
8th Ave @ 30th St	EB	LT	0.57	22.2	C	LT	1.00	55.4	E	LT	0.95	43.0	D
	NB	TR	0.65	16.3	B	TR	0.68	16.8	B	TR	0.72	19.1	B
INTERSECTION				17.8	B			30.2	C			27.4	C
8th Ave @ 33rd St	WB	TR	0.13	11.2	B	TR	0.30	22.8	C	T	0.06	20.7	C
	NB	LT	0.89	31.2	C	LT	1.37	206.8	F	LT	0.84	38.0	D
INTERSECTION				28.5	C			169.1	F			35.4	D
8th Ave @ 34th St	EB	LT	1.00	58.9	E	DefL	2.67	820.6	F	L	0.73	49.6	D
						T	2.02	502.9	F	T	0.87	42.4	D
	WB	TR	0.55	19.6	B	TR	1.02	64.8	E	TR	2.04	512.6	F
	NB	LTR	0.75	19.9	B	LTR	1.03	63.7	E	LTR	1.08	78.7	E
INTERSECTION				28.3	C			194.1	F			194.1	F
8th Ave @ 42nd St	EB	DefL	0.50	25.5	C	DefL	0.52	27.5	C	DefL	0.52	27.6	C
		T	0.39	14.8	B	T	0.39	14.8	B	T	0.39	14.8	B
	WB	TR	0.65	32.0	C	TR	0.72	33.8	C	TR	0.72	33.9	C
	NB	LTR	0.97	36.0	D	LTR	0.98	38.4	D	LTR	0.99	39.4	D
INTERSECTION				31.9	C			33.9	C			34.6	C
9th Ave @ 30th St	EB	TR	0.26	22.9	C	TR	0.49	32.7	C	TR	0.54	35.1	D
	SB	LT	0.60	13.9	B	LT	1.08	74.2	E	LT	0.98	38.8	D
INTERSECTION				15.5	B			66.9	E			38.2	D
9th Ave @ 33rd St	WB	LT	0.93	62.2	E	LT	2.37	667.1	F	L	0.01	20.2	C
	SB	TR	0.61	10.0	A	TR	1.43	221.9	F	TR	1.00	30.4	C
INTERSECTION				18.1	B			296.1	F			30.4	C
9th Ave @ 34th St	EB	TR	0.86	41.0	D	TR	2.15	560.7	F	TR	1.91	451.3	F
	WB	DefL	1.11	108.0	F	DefL	1.61	324.5	F	DefL	2.58	754.4	F
		T	0.37	17.4	B	T	0.78	37.6	D	T	1.04	72.7	E
	SB	LTR	0.83	22.5	C	LTR	1.72	360.5	F	LTR	1.88	433.2	F
INTERSECTION				36.8	D			365.6	F			426.3	F

9th Ave @ 37th St	WB	LT	0.64	29.3	C	LT	1.06	80.3	F	LT	0.63	27.5	C
	SB	TR	0.38	7.9	A	TR	0.57	9.4	A	TR	0.57	9.4	A
INTERSECTION				13.4	B			29.6	C			14.5	B
9th Ave @ 42nd St	EB	TR	0.92	46.8	D	TR	0.94	49.3	D	TR	0.58	27.4	C
	WB	DefL	0.78	45.1	D	DefL	0.81	47.3	D	DefL	0.74	38.8	D
		T	0.81	31.0	C	T	0.94	48.1	D	T	0.38	14.8	B
	SB	LTR	1.01	48.0	D	LTR	1.29	160.1	F	LTR	1.00	41.6	D
INTERSECTION				45.4	D			119.0	F			35.5	D
Broadway/6th Ave@34th St	EB	T	0.65	30.1	C	T	0.74	32.7	C	T	0.78	34.1	C
	WB	TR	0.64	30.0	C	TR	0.84	37.1	D	TR	0.89	40.5	D
	NB	T	1.24	145.6	F	T	1.33	184.4	F	T	1.23	139.8	F
	SB	T	0.62	34.0	C	T	0.62	34.0	C	T	0.69	37.2	D
INTERSECTION				87.2	F			104.8	F			84.4	F
Cardinal Stepanic Plz @ 40 St	EB	TR	0.02	14.0	B	TR	0.03	14.1	B	TR	0.03	14.1	B
		R	0.32	17.6	B	R	0.33	17.8	B	R	0.33	17.8	B
	SB	T	0.64	21.8	C	T	0.63	21.7	C	T	0.63	21.7	C
INTERSECTION				20.8	C			20.7	C			20.7	C
Dyer Ave @ 42nd St	EB	T	0.42	22.1	C	T	0.43	22.2	C	T	0.44	22.3	C
	WB	T	0.51	23.5	C	T	0.59	25.1	C	T	0.60	25.2	C
	NB	L	0.27	12.9	B	L	0.27	12.9	B	L	0.27	12.9	B
		LTR	0.01	8.1	A	LTR	0.01	8.1	A	LTR	0.01	8.1	A
		R	0.47	13.0	B	R	0.47	13.0	B	R	0.47	13.0	B
	SB	R	0.07	11.4	B	R	0.07	11.4	B	R	0.07	11.4	B
INTERSECTION				18.4	B			19.2	B			19.3	B
Javitz Center @ 34th Street	EB	LT	0.10	3.6	A	LT	0.20	4.0	A	LT	0.31	4.5	A
	WB	TR	0.13	3.7	A	TR	0.14	3.7	A	TR	0.14	3.7	A
	SB	L	0.00	43.3	D	L	0.00	43.3	D	L	0.19	46.3	D
		R	0.00	43.3	D	R	0.00	43.3	D	R	0.00	43.3	D
INTERSECTION				3.7	A			3.9	A			5.5	A

Level of Service Capacity Analysis Results

2025 - Sunday Peak Period

Intersection	Approach	Movt.	Future without Proposed Action			Movt.	Future with Proposed Action			Movt.	Future with Proposed Action and Mitigation		
			V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS		V/C Ratio	Delay Sec/Veh	LOS
10th Ave. @ 30th Street	EB	LT	0.55	27.0	C	LT	1.25	151.3	F	L	0.30	29.9	C
	NB	TR	0.60	9.8	A	TR	0.85	14.7	B	TR	0.97	19.9	B
INTERSECTION				13.7	B			54.8	D			20.0	C
10th Ave. @ 31st Street	WB	R	0.55	27.7	C	R	0.78	48.1	D	R	0.48	35.1	D
	NB	T	0.49	8.7	A	T	1.00	49.0	D	T	0.96	38.7	D
INTERSECTION				12.6	B			48.9	D			38.2	D
10th Ave. @ 33rd Street	WB	TR	0.27	21.2	C	TR	0.50	32.7	C	R	0.02	18.9	B
	NB	LT	0.63	11.6	B	LT	1.24	139.7	F	LT	0.76	13.7	B
INTERSECTION				13.2	B			122.1	F			13.7	B
10th Ave. @ 34th Street	EB	LT	1.00	70.7	E	LT	3.10	992.2	F	DeFL	3.39	1141.0	F
										T	3.50	1171.0	F
	WB	TR	1.03	68.6	E	TR	1.96	474.4	F	TR	2.73	822.1	F
	NB	LT	0.59	9.7	A	LT	1.11	84.5	F	LT	0.80	27.2	C
										R	0.26	21.9	C
INTERSECTION				34.7	C			367.4	F			523.3	F
10th Ave. @ 35th Street	WB	TR	0.73	39.2	D	TR	1.35	206.5	F	TR	0.56	27.3	C
	NB	LT	0.66	10.6	B	LT	0.80	13.1	B	LT	0.81	13.2	B
INTERSECTION				13.9	B			44.1	D			15.5	B
10th Ave. @ 36th Street	EB	LT	0.25	22.5	C	LT	2.24	589.7	F	LT	0.74	22.6	C
	NB	TR	0.65	10.5	B	TR	0.80	13.2	B	TR	1.02	43.6	D
INTERSECTION				11.7	B			272.9	F			34.2	C
10th Ave. @ 37th Street	WB	TR	0.47	24.5	C	TR	0.76	32.5	C	TR	0.76	32.5	C
	NB	LT	0.59	11.2	B	LT	0.98	28.5	C	LT	0.99	30.0	C
INTERSECTION				13.7	B			29.2	C			30.4	C
10th Ave. @ 38th Street	EB	LT	0.52	26.6	C	LT	1.76	375.3	F	LT	0.70	26.5	C
	NB	TR	0.62	10.2	B	TR	1.03	39.6	D	TR	0.85	16.5	B
INTERSECTION				13.3	B			147.5	F			19.7	B
10th Ave. @ 39th Street	WB	T	0.62	24.5	C	T	0.75	27.9	C	TR	0.65	24.6	C
		R	0.39	22.3	C	R	0.38	22.1	C				
	NB	LT	0.61	13.5	B	LT	1.29	151.7	F	LT	1.00	33.2	C
INTERSECTION				17.4	B			121.4	F			31.1	C
10th Ave. @ 41st Street	WB	T	0.58	23.2	C	T	0.56	22.8	C	T	0.49	19.0	B
		R	0.75	29.6	C	R	1.09	83.9	F	R	0.95	43.4	D
	NB	L	0.21	13.2	B	L	0.23	13.5	B	L	0.26	16.4	B
		T	0.63	13.7	B	T	1.20	112.0	F	T	1.02	42.3	D
INTERSECTION				19.3	B			88.1	F			37.6	D
10th Ave. @ 42nd Street	EB	LT	1.10	103.1	F	LT	1.29	177.0	F	LT	0.88	50.1	D
	WB	TR	1.24	147.0	F	TR	1.43	230.0	F	TR	1.18	120.9	F
	NB	LTR	0.88	20.1	C	LTR	1.58	282.9	F	LTR	1.04	36.8	D
INTERSECTION				65.4	E			262.2	F			55.6	E
11th Ave. @ 23rd Street	WB	L	0.29	17.0	B	L	0.28	16.9	B	L	0.28	16.9	B
		R	0.69	27.9	C	R	0.72	29.6	C	R	0.72	29.6	C
	NB	TR	0.15	12.8	B	TR	0.16	12.9	B	TR	0.16	12.9	B
	SB	L	0.70	27.5	C	L	0.58	23.3	C	L	0.58	23.3	C
	T	0.43	18.2	B	T	0.68	22.7	C	T	0.68	22.7	C	
INTERSECTION				21.4	C			22.4	C			22.4	C

11th Ave. @ 30th Street	EB	TR	0.74	30.7	C	TR	1.41	234.2	F	R	0.00	13.9	B
	SB	LT	0.56	19.4	B	LT	1.43	230.2	F	LT	0.88	27.7	C
INTERSECTION				21.7	C			230.8	F			27.7	C
11th Ave. @ 33rd Street	WB	LT	0.40	28.2	C	L	1.03	91.6	F	L	0.00	23.5	C
	SB	TR	0.39	9.3	A	T	0.86	30.0	C	T	0.66	12.4	B
INTERSECTION				12.8	B			41.6	D			12.4	B
11th Ave. @ 34th Street	EB	LTR	0.57	33.0	C	LTR	1.31	196.1	F	LTR	1.75	387.9	F
	WB	LTR	1.20	136.6	F	LTR	2.69	804.9	F	DefL	7.95	3192.0	F
	SB	LTR	0.37	3.7	A	LTR	1.07	63.6	E	LTR	1.07	64.7	E
INTERSECTION				49.0	D			284.2	F			876.9	F
11th Ave. @ 35th Street	WB	L	0.21	16.1	B	L	0.93	61.6	E	L	0.84	44.7	D
		LR	0.21	16.0	B	LR	0.96	66.9	E	LR	0.86	46.9	D
		R	0.10	14.9	B	R	1.21	148.0	F	R	1.08	96.8	F
	NB	T	0.05	14.3	B	T	0.10	24.3	C	T	0.12	26.7	C
	SB	T	0.32	16.5	B	T	0.79	33.2	C	T	0.90	40.2	D
INTERSECTION				16.2	B			58.3	E			49.7	D
11th Ave. @ 36th Street	NB	TR	0.05	5.9	A	TR	0.21	6.7	A	TR	0.55	31.6	C
	SB	DefL	0.29	8.1	A	DefL	0.98	55.2	E	L	0.41	23.8	C
		T	0.28	7.1	A	T	0.43	8.2	A	T	0.57	9.8	A
INTERSECTION				7.1	A			15.3	B			17.0	B
11th Ave. @ 37th Street	EB	LR	0.00	25.7	C	LR	0.00	25.7	C	LR	0.00	25.7	C
	WB	L	0.32	30.8	C	L	0.66	41.9	D	L	0.66	41.9	D
		LR	0.23	28.7	C	LR	0.52	34.6	C	LR	0.52	34.6	C
		R	0.20	28.4	C	R	0.70	43.5	D	R	0.70	43.5	D
	NB	T	0.08	6.1	A	T	0.26	7.2	A	T	0.26	7.2	A
SB	TR	0.29	7.2	A	TR	0.45	8.4	A	TR	0.45	8.4	A	
INTERSECTION				10.6	B			14.9	B			14.9	B
11th Ave. @ 38th Street	NB	TR	0.07	6.0	A	TR	0.26	7.1	A	TR	0.70	34.8	C
	SB	DefL	0.55	12.1	B	DefL	1.00	63.0	E	L	0.36	23.1	C
		T	0.38	7.9	A	T	0.59	10.1	B	T	0.85	17.4	B
INTERSECTION				8.5	A			16.3	B			22.6	C
11th Ave. @ 39th Street	EB	LR	0.64	34.0	C								
	WB	L	0.80	39.1	D	L	1.98	482.0	F	L	0.88	40.9	D
		LR	0.39	25.3	C	LR	1.43	240.2	F	LR	0.68	25.6	C
		R								R	0.73	29.6	C
	NB	T	0.06	9.7	A	T	0.16	10.4	B	T	0.21	16.7	B
SB	T	0.28	11.2	B	T	0.45	12.8	B	T	0.60	21.1	C	
INTERSECTION				21.0	C			152.4	F			24.9	C
11th Ave. @ 40th Street	EB	TR	0.06	26.3	C								
	NB	R	0.16	6.5	A	R	0.36	7.9	A	R	0.36	7.9	A
	SB	L	0.26	7.1	A	L	0.42	8.3	A	L	0.42	8.3	A
		TR	0.24	6.9	A	T	0.37	7.8	A	T	0.38	7.8	A
INTERSECTION				7.1	A			8.0	A			8.0	A
11th Ave. @ 41st Street	WB	LT	0.26	21.7	C	L	0.23	21.4	C	L	0.23	21.4	C
	SB	TR	0.32	11.5	B	T	0.48	13.0	B	T	0.48	13.0	B
INTERSECTION				13.5	B			14.1	B			14.1	B
11th Ave. @ 42nd Street	EB	L	0.27	25.0	C	L	0.93	108.7	F	L	0.59	36.7	D
		TR	0.91	43.5	D	TR	1.72	361.6	F	TR	0.86	29.8	C
	WB	L	0.96	71.4	E	L	1.67	356.3	F	L	1.42	237.9	F
		LT	1.01	63.9	E	LT	1.95	458.6	F	LTR	0.84	22.4	C
		R	0.19	13.1	B	R	0.94	67.4	E				
SB	LTR	0.48	19.4	B	LTR	0.71	23.1	C	LTR	0.91	38.9	D	
INTERSECTION				39.7	D			232.4	F			137.2	F

12 Avenue @ 22nd Street	WB	L	0.54	54.6	D	L	0.77	62.4	E	L	0.47	31.6	C
		LR	1.05	117.7	F	LR	1.48	289.5	F	LR	0.90	55.5	E
	NB	T	0.67	3.4	A	T	0.69	3.6	A	T	0.85	17.3	B
		R	0.41	46.1	D	R	0.44	46.8	D	R	0.15	0.2	A
	SB	T	0.63	3.1	A	T	0.82	5.2	A	T	1.00	32.9	C
INTERSECTION				16.5	B			34.7	C			28.0	C
12TH AVE. @ 23rd ST.	NB	T	0.87	19.9	B	T	0.90	21.8	C	T	0.90	21.8	C
	SB	TR	0.62	13.4	B	TR	0.80	16.7	B	TR	0.80	16.7	B
INTERSECTION				16.7	B			19.0	B			19.0	B
12TH AVE. @ 30th ST.	EB	LTR	0.02	38.6	D	LTR	0.04	39.2	D	LTR	0.02	38.7	D
	NB	TR	0.73	19.5	B	TR	0.81	22.1	C	T	0.72	19.1	B
	SB	L	0.70	56.0	E	L	0.70	56.3	E	TR	0.90	18.4	B
		TR	0.82	14.3	B	TR	0.87	16.3	B				
INTERSECTION				18.1	B			20.3	C			18.7	B
12TH AVE. @ 34th ST.	WB	L	0.26	22.4	C	L	0.83	47.1	D	L	0.86	41.8	D
		R	0.53	18.9	B	R	1.65	332.9	F	R	0.66	20.3	C
	NB	T	0.90	30.4	C	T	1.49	259.9	F	T	0.85	27.5	C
		R	0.39	20.5	C	R	0.73	45.1	D	R	0.55	23.8	C
	SB	L	0.18	25.7	C	L	0.32	31.3	C	L	0.32	25.1	C
	T	0.99	35.3	D	T	1.43	225.5	F	T	0.95	27.8	C	
INTERSECTION				30.9	C			221.9	F			27.5	C
12th Ave @ 39th St	EB	LTR	0.01	20.7	C	LR	0.01	29.7	C	LR	0.01	30.6	C
	NB	L	0.12	41.8	D	L	0.10	40.0	D	L	0.08	37.6	D
		TR	1.00	42.2	D	T	1.30	165.7	F	T	0.67	8.3	A
	SB	L	0.48	29.2	C								
	T	1.18	111.6	F	T	2.19	573.0	F	T	0.97	28.7	C	
INTERSECTION				76.3	E			363.0	F			18.2	B
12TH AVE. @ 40th ST.	WB	R	0.05	20.5	C								
	NB	L	0.15	10.4	B	L	0.15	10.4	B	L	0.05	2.6	A
		TR	0.62	14.3	B	T	0.70	15.5	B	T	0.55	6.6	A
	SB	T	0.84	19.3	B	T	0.83	18.9	B	T	0.82	17.8	B
	R	0.08	9.8	A	R	0.07	9.7	A	R	0.03	8.7	A	
INTERSECTION				16.9	B			17.1	B			12.0	B
12TH AVE. @ 41st ST.	EB	LR	0.19	42.8	D	LR	2.48	736.4	F	LR	0.68	41.5	D
	WB	L	1.16	185.8	F								
		R	0.94	99.6	F								
	NB	T	0.85	22.6	C	TR	0.59	3.2	A	TR	0.73	10.9	B
SB	T	0.74	4.9	A	T	0.72	4.6	A	T	0.89	16.2	B	
INTERSECTION				18.6	B			32.3	C			14.5	B
12TH AVE. @ 42nd ST.	EB	LTR	0.15	33.7	C	LTR	0.66	46.9	D	LTR	0.62	43.6	D
	WB	L	0.37	36.8	D	L	0.48	40.1	D	L	0.45	37.6	D
		R	0.47	29.5	C	R	0.81	40.4	D	R	0.57	20.0	B
	NB	T	1.10	90.9	F	T	1.17	118.3	F	TR	1.09	83.4	F
		R	0.46	31.3	C	R	0.54	33.2	C				
SB	L	0.54	40.8	D	L	0.61	42.3	D	L	0.63	43.7	D	
	T	0.88	22.3	C	T	0.85	20.6	C	T	0.87	22.9	C	
INTERSECTION				52.0	D			63.3	E			50.6	D
12th Ave @ 44th Street	NB	TR	0.70	13.5	B	TR	0.86	18.2	B	TR	0.86	18.2	B
	SB	L	0.33	29.5	C	L	0.48	38.2	D	L	0.13	15.9	B
		T	0.74	14.4	B	T	0.73	14.1	B	T	0.97	29.6	C
INTERSECTION				14.4	B			17.1	B			23.2	C

12TH AVE. @ 49th Street	WB	LR	0.15	24.0	C	LR	0.19	24.5	C	LR	0.19	24.5	C
		R	0.43	28.8	C	R	0.64	35.3	D	R	0.64	35.3	D
	NB	T	0.78	16.1	B	T	0.99	31.8	C	T	0.99	31.8	C
	SB	T	0.87	19.1	B	T	0.89	20.0	C	T	0.89	20.0	C
INTERSECTION				18.1	B			26.5	C			26.5	C
12th Ave @ 50th Street	NB	TR	1.10	77.5	E	TR	1.42	216.3	F	TR	0.94	25.8	C
	SB	L	0.47	37.4	D	L	0.49	37.8	D	L	0.40	30.5	C
		T	0.87	19.1	B	T	0.89	20.0	C	T	0.72	8.7	A
INTERSECTION				47.0	D			124.3	F			18.2	B
57th Street @ 12th Avenue	WB	R	0.59	29.7	C	R	0.59	29.7	C	R	0.59	29.7	C
	NB	T	0.69	13.1	B	T	0.93	20.8	C	T	0.93	20.8	C
INTERSECTION				15.8	B			21.9	C			21.9	C
12th Ave @ Canal St (South)	NB	T	0.55	20.8	C	T	0.59	21.5	C	T	0.59	21.5	C
		R	0.21	16.9	B	R	0.21	16.9	B	R	0.21	16.9	B
	SB	L	0.26	25.2	C	L	0.53	29.5	C	L	0.53	29.5	C
		T	0.79	14.0	B	T	0.98	28.9	C	T	0.98	28.9	C
INTERSECTION				17.3	B			26.3	C			26.3	C
12th Ave @ Canal St (North)	WB	L	0.17	26.3	C	L	0.20	26.6	C	L	0.21	26.9	C
		LR	0.24	27.4	C	LR	0.27	27.9	C	R	0.30	27.9	C
		R	0.29	28.6	C	R	0.32	29.3	C				
	NB	T	0.52	18.0	B	T	0.55	18.6	B	T	0.55	18.6	B
	SB	T	0.66	20.5	C	T	0.89	27.5	C	T	0.89	27.5	C
	INTERSECTION				20.1	C			24.7	C			24.7
2nd Ave. @ 36th Street	EB	TR	0.46	30.4	C	TR	0.55	31.8	C	TR	0.55	31.8	C
	SB	L	0.09	6.1	A	L	0.09	6.1	A	L	0.09	6.1	A
		LT	0.31	7.3	A	LT	0.32	7.3	A	LT	0.32	7.3	A
INTERSECTION				12.2	B			13.2	B			13.2	B
8th Ave @ 30th St	EB	LT	0.81	30.0	C	LT	1.41	215.7	F	LT	0.89	33.4	C
	NB	TR	0.69	16.9	B	TR	0.74	18.1	B	TR	0.75	18.1	B
INTERSECTION				21.0	C			95.4	F			24.1	C
8th Ave @ 33rd St	WB	TR	0.22	15.7	B	TR	0.37	27.1	C	T	0.13	28.0	C
										R	0.75	42.5	D
NB	LT	1.12	82.4	F	LT	1.87	427.6	F	LT	0.99	44.2	D	
INTERSECTION				74.8	E			378.0	F			43.8	D
8th Ave @ 34th St	EB	LT	0.78	29.4	C	LT	2.37	655.0	F	L	0.63	44.0	D
										T	1.01	67.0	E
	WB	TR	0.51	19.3	B	TR	0.81	36.7	D	TR	1.61	319.2	F
	NB	LTR	1.12	83.3	F	LTR	1.72	359.7	F	LTR	1.63	317.1	F
INTERSECTION				61.9	E			359.3	F			266.5	F
8th Ave @ 42nd St	EB	DefL	0.48	23.6	C	DefL	0.54	26.4	C	DefL	0.54	26.6	C
		T	0.58	17.5	B	T	0.63	18.5	B	T	0.63	18.6	B
	WB	TR	0.54	29.7	C	TR	0.60	30.6	C	TR	0.60	30.8	C
	NB	LTR	0.64	21.5	C	LTR	0.65	21.6	C	LTR	0.65	21.6	C
INTERSECTION				22.1	C			22.8	C			22.9	C
9th Ave @ 30th St	EB	TR	0.30	23.3	C	TR	0.72	36.2	D	TR	0.72	36.2	D
	SB	LT	0.61	13.9	B	LT	1.15	100.7	F	LT	0.97	39.0	D
INTERSECTION				15.8	B			84.7	F			38.4	D
9th Ave @ 33rd St	WB	LT	1.39	220.2	F	LT	2.35	654.8	F	L	0.04	20.6	C
	SB	TR	0.49	8.6	A	TR	1.07	69.0	E	TR	0.77	11.9	B
INTERSECTION				55.4	E			173.4	F			12.0	B
9th Ave @ 34th St	EB	TR	0.50	29.0	C	TR	1.71	367.2	F	TR	1.74	380.9	F
	WB	LT	0.58	20.3	C	DefL	0.67	46.7	D	DefL	1.76	393.5	F
						T	1.04	75.8	E	T	1.45	239.9	F
	SB	LTR	0.87	23.9	C	LTR	1.87	427.1	F	LTR	1.88	432.9	F
INTERSECTION				23.8	C			338.5	F			378.6	F

9th Ave @ 37th St	WB	LT	0.82	36.5	D	LT	0.96	52.1	D	LT	0.61	27.2	C
	SB	TR	0.41	8.0	A	TR	0.60	9.7	A	TR	0.61	9.7	A
INTERSECTION				16.5	B			20.2	C			14.1	B
9th Ave @ 42nd St	EB	TR	1.26	159.0	F	TR	1.72	360.5	F	TR	1.07	79.1	E
	WB	DefL	0.83	53.0	D	DefL	0.82	53.0	D	DefL	0.82	52.1	D
		T	0.53	18.8	B	T	0.65	22.2	C	T	0.66	22.6	C
	SB	LTR	1.03	52.4	D	LTR	1.12	88.0	F	LTR	0.88	28.1	C
INTERSECTION				78.3	E			163.5	F			44.9	D
Broadway/6th Ave@34th St	EB	T	0.58	28.8	C	T	0.77	33.7	C	T	0.77	33.0	C
	WB	TR	0.79	34.5	C	TR	0.91	42.3	D	TR	0.90	41.0	D
	NB	T	1.19	126.7	F	T	1.23	145.7	F	T	1.09	82.2	F
	SB	T	0.58	33.1	C	T	0.66	34.9	C	T	0.81	44.3	D
INTERSECTION				74.3	E			81.7	F			56.4	E
Cardinal Stepanic Plz @ 40 St	EB	TR	0.03	14.2	B	TR	0.33	16.9	B	TR	0.27	10.8	B
		R	0.37	18.3	B	R	1.18	120.1	F	R	0.94	39.1	D
	SB	T	0.60	21.1	C	T	0.65	22.1	C	T	0.86	38.4	D
INTERSECTION				20.1	C			56.4	E			32.2	C
Dyer Ave @ 42nd St	EB	T	0.51	23.4	C	T	0.65	26.4	C	T	0.66	26.5	C
	WB	T	0.40	21.7	C	T	0.59	24.9	C	T	0.59	25.1	C
	NB	L	0.41	14.5	B	L	0.41	14.5	B	L	0.41	14.5	B
		LTR	0.01	8.1	A	LTR	0.01	8.1	A	LTR	0.01	8.1	A
		R	0.62	16.3	B	R	0.62	16.3	B	R	0.62	16.3	B
	SB	R	0.14	12.1	B	R	0.14	12.1	B	R	0.14	12.1	B
INTERSECTION				18.4	B			20.7	C			20.8	C
Javitz Center @ 34th Street	EB	LT	0.13	3.7	A	LT	0.16	3.8	A	LT	0.20	4.0	A
	WB	TR	0.22	4.1	A	TR	0.43	5.3	A	TR	0.43	5.3	A
	SB	L	0.00	43.3	D	L	0.00	43.3	D	L	0.00	43.3	D
		R	0.00	43.3	D	R	0.01	43.5	D	R	0.01	43.5	D
INTERSECTION				3.9	A			4.9	A			4.9	A

Level of Service Capacity Analysis Results

2025 - Proposed Boulevard

Intersection	Approach	Movt.	Future Condition			Future Condition Mitigated			
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
NB Boulevard @ 33rd Street	WB	TR	0.49	22.3	C	TR	0.49	22.3	C
		R	0.32	20.9	C	R	0.32	20.9	C
INTERSECTION				22.0	C			22.0	C
NB Boulevard @ 34th Street*	EB	LT	0.71	26.2	C	LT	0.76	27.8	C
		WB	0.77	28.4	C	TR	0.82	30.4	C
		NB	0.29	13.8	B	LTR	0.29	13.8	B
INTERSECTION				25.5	C			27.1	C
NB Boulevard @ 35th Street	WB	TR	0.50	18.9	B	TR	0.50	18.9	B
		NB	0.34	17.2	B	LT	0.34	17.2	B
INTERSECTION				18.4	B			18.4	B
NB Boulevard @ 36th Street	EB	LT	0.64	28.4	C	LT	0.64	28.4	C
		NB	0.40	12.4	B	TR	0.40	12.4	B
INTERSECTION				21.9	C			21.9	C
NB Boulevard @ 37th Street	WB	TR	0.81	33.3	C	TR	0.81	33.3	C
		NB	0.20	11.4	B	LT	0.20	11.4	B
INTERSECTION				28.1	C			28.1	C
NB Boulevard @ 38th Street	EB	T	0.50	19.2	B	T	0.50	19.2	B
		NB	0.77	43.4	D	R	0.77	43.4	D
INTERSECTION				23.8	C			23.8	C
SB Boulevard @ 35th Street	WB	T	0.74	28.1	C	T	0.74	28.1	C
		SB	0.13	12.9	B	R	0.13	12.9	B
INTERSECTION				27.4	C			27.4	C
SB Boulevard @ 36th Street	EB	TR	0.63	28.3	C	TR	0.63	28.3	C
		SB	0.07	9.4	A	LT	0.07	9.4	A
INTERSECTION				26.6	C			26.6	C
SB Boulevard @ 37th Street	WB	LT	0.91	41.9	D	LT	0.91	41.9	D
		SB	0.09	10.5	B	TR	0.09	10.5	B
INTERSECTION				39.6	D			39.6	D

* Boulevard @ 34th Street mitigation affected by bus mitigation

Intersection	Approach	Movt.	Future Condition			Future Condition Mitigated			
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
NB Boulevard @ 33rd Street	WB	TR	0.43	21.4	C	TR	0.43	21.4	C
		R	0.38	21.9	C	R	0.38	21.9	C
INTERSECTION				21.5	C			21.5	C
NB Boulevard @ 34th Street*	EB	LT	0.63	24.5	C	LT	0.64	24.6	C
		WB	0.83	30.7	C	TR	0.84	31.0	C
		LTR	0.35	14.5	B	LTR	0.35	14.5	B
INTERSECTION				25.9	C			26.1	C
NB Boulevard @ 35th Street	WB	TR	0.47	18.5	B	TR	0.47	18.5	B
		NB	0.27	16.3	B	LT	0.27	16.3	B
INTERSECTION				17.9	B			17.9	B
NB Boulevard @ 36th Street	EB	LT	0.43	18.1	B	LT	0.43	18.1	B
		NB	0.47	19.1	B	TR	0.47	19.1	B
INTERSECTION				18.6	B			18.6	B
NB Boulevard @ 37th Street	WB	TR	0.50	24.5	C	TR	0.50	24.5	C
		NB	0.20	11.3	B	LT	0.20	11.3	B
INTERSECTION				19.9	B			19.9	B
NB Boulevard @ 38th Street	EB	T	0.66	28.9	C	T	0.66	28.9	C
		NB	0.56	18.8	B	R	0.56	18.8	B
INTERSECTION				26.7	C			26.7	C
SB Boulevard @ 35th Street	WB	T	0.76	32.5	C	T	0.76	32.5	C
		SB	0.04	9.3	A	R	0.04	9.3	A
INTERSECTION				32.1	C			32.1	C
SB Boulevard @ 36th Street	EB	TR	0.57	26.9	C	TR	0.57	26.9	C
		SB	0.01	9.0	A	LT	0.01	9.0	A
INTERSECTION				26.5	C			26.5	C
SB Boulevard @ 37th Street	WB	LT	0.55	25.4	C	LT	0.55	25.4	C
		SB	0.02	10.0	A	TR	0.02	10.0	A
INTERSECTION				24.8	C			24.8	C

* Boulevard @ 34th Street mitigation affected by bus mitigation

Intersection	Approach	Movt.	Future Condition			Future Condition Mitigated			
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
NB Boulevard @ 33rd Street	WB	TR	0.90	37.6	D	TR	0.90	37.6	D
		R	0.86	42.2	D	R	0.86	42.2	D
INTERSECTION				38.9	D			38.9	D
NB Boulevard @ 34th Street*	EB	LT	0.64	27.9	C	LT	0.71	29.7	C
		WB	0.86	36.4	D	TR	0.93	42.9	D
		NB	0.72	18.5	B	LTR	0.72	18.5	B
INTERSECTION				28.2	C			31.6	C
NB Boulevard @ 35th Street	WB	TR	0.61	20.6	C	TR	0.61	20.6	C
		NB	0.42	18.1	B	LT	0.42	18.1	B
INTERSECTION				19.8	B			19.8	B
NB Boulevard @ 36th Street	EB	LT	0.88	36.6	D	LT	0.88	36.6	D
		TR	0.94	37.5	D	TR	0.94	37.5	D
INTERSECTION				37.0	D			37.0	D
NB Boulevard @ 37th Street	WB	TR	0.56	25.6	C	TR	0.56	25.6	C
		NB	0.27	12.0	B	LT	0.27	12.0	B
INTERSECTION				20.0	B			20.0	B
NB Boulevard @ 38th Street	EB	T	0.95	44.4	D	T	0.95	44.4	D
		NB	0.81	33.0	C	R	0.81	33.0	C
INTERSECTION				41.7	D			41.7	D
SB Boulevard @ 35th Street	WB	T	0.77	32.8	C	T	0.77	32.8	C
		SB	0.31	12.9	B	R	0.31	12.9	B
INTERSECTION				30.1	C			30.1	C
SB Boulevard @ 36th Street	EB	TR	0.88	34.6	C	TR	0.88	34.6	C
		SB	0.05	11.6	B	LT	0.05	11.6	B
INTERSECTION				33.1	C			33.1	C
SB Boulevard @ 37th Street	WB	LT	0.61	26.6	C	LT	0.61	26.6	C
		TR	0.04	10.1	B	TR	0.04	10.1	B
INTERSECTION				25.3	C			25.3	C

* Boulevard @ 34th Street mitigation affected by bus mitigation

Intersection	Approach	Movt.	Future Condition			Future Condition Mitigated			
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
NB Boulevard @ 33rd Street	WB	TR	0.22	18.8	B				
		R	0.13	18.2	B	R	0.02	17.0	B
INTERSECTION				18.7	B			17.0	B
NB Boulevard @ 34th Street*	EB	LT	0.61	24.2	C	LT	0.90	36.7	D
		WB	0.57	23.2	C	TR	0.80	29.3	C
		NB	0.28	34.4	C	LTR	0.02	31.4	C
INTERSECTION				24.4	C			32.9	C
NB Boulevard @ 35th Street	WB	TR	0.34	16.9	B	TR	0.34	16.9	B
		NB	0.35	17.4	B	LT	0.35	17.4	B
INTERSECTION				17.1	B			17.1	B
NB Boulevard @ 36th Street	EB	LT	0.31	16.7	B	LT	0.31	16.7	B
		NB	0.36	17.8	B	TR	0.36	17.8	B
INTERSECTION				17.1	B			17.1	B
NB Boulevard @ 37th Street	WB	TR	0.66	27.7	C	TR	0.66	27.7	C
		NB	0.07	10.3	B	LT	0.07	10.3	B
INTERSECTION				26.1	C			26.1	C
NB Boulevard @ 38th Street	EB	T	0.25	16.0	B	T	0.25	16.0	B
		NB	0.08	15.2	B	R	0.08	15.2	B
INTERSECTION				16.0	B			16.0	B
SB Boulevard @ 35th Street	WB	T	0.74	31.6	C	T	0.74	31.6	C
		SB	0.18	11.0	B	R	0.18	11.0	B
INTERSECTION				29.8	C			29.8	C
SB Boulevard @ 36th Street	EB	TR	0.47	25.4	C	TR	0.47	25.4	C
		SB	0.06	9.3	A	LT	0.06	9.3	A
INTERSECTION				23.9	C			23.9	C
SB Boulevard @ 37th Street	WB	LT	0.73	29.9	C	LT	0.73	29.9	C
		SB	0.10	10.6	B	TR	0.10	10.6	B
INTERSECTION				28.1	C			28.1	C

* Boulevard @ 34th Street mitigation affected by bus mitigation

Intersection	Approach	Movt.	Future Condition			Future Condition Mitigated			
			V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
NB Boulevard @ 33rd Street	WB	TR	0.70	26.8	C				
		R	0.74	32.8	C	R	0.92	42.0	D
INTERSECTION				28.7	C			42.0	D
NB Boulevard @ 34th Street*	EB	LT	0.63	26.4	C	LT	0.79	30.9	C
		WB	0.67	27.2	C	TR	0.94	41.5	D
		NB	0.82	36.2	D	LTR	0.90	43.5	D
INTERSECTION				29.6	C			38.5	D
NB Boulevard @ 35th Street	WB	TR	0.71	23.0	C	TR	0.71	23.0	C
		NB	0.36	17.3	B	LT	0.36	17.3	B
INTERSECTION				21.3	C			21.3	C
NB Boulevard @ 36th Street	EB	LT	0.83	35.0	C	LT	0.83	35.0	C
		NB	0.88	28.9	C	TR	0.88	28.9	C
INTERSECTION				32.0	C			32.0	C
NB Boulevard @ 37th Street	WB	TR	0.32	22.0	C	TR	0.32	22.0	C
		NB	0.17	11.0	B	LT	0.17	11.0	B
INTERSECTION				17.3	B			17.3	B
NB Boulevard @ 38th Street	EB	T	0.83	31.1	C	T	0.83	31.1	C
		NB	0.75	33.7	C	R	0.75	33.7	C
INTERSECTION				31.5	C			31.5	C
SB Boulevard @ 35th Street	WB	T	0.70	30.3	C	T	0.70	30.3	C
		SB	0.15	10.0	A	R	0.52	17.6	B
INTERSECTION				25.8	C			27.5	C
SB Boulevard @ 36th Street	EB	TR	0.93	44.8	D	TR	0.93	44.8	D
		SB	0.08	9.4	A	LT	0.08	9.4	A
INTERSECTION				40.8	D			40.8	D
SB Boulevard @ 37th Street	WB	LT	0.37	22.6	C	LT	0.37	22.6	C
		SB	0.05	10.2	B	TR	0.05	10.2	B
INTERSECTION				20.4	C			20.4	C

* Boulevard @ 34th Street mitigation affected by bus mitigation