FINAL

ENVIRONMENTAL IMPACT STATEMENT
For the Rebuild by Design Meadowlands Flood Protection Project

October 2018 | Appendices F – G

Boroughs of Little Ferry, Moonachie, Carlstadt, and Teterboro and the Township of South Hackensack, Bergen County, New Jersey

REBUILD BY DESIGN
MEADOWLANDS

Prepared by AECOM for the State of New Jersey Department of Environmental Protection

Español 中文:繁體版 Việt-ngữ 한국어 Tagalog
Português العربية Kreyòl ગુજરાતી Italiano Polski
www.renewjerseystronger.org

Appendix F: Transportation Technical Memorandum and Supporting Documentation

This Page has been Intentionally Left Blank.

Table of Contents

1.0 Introduction F-1

2.0 No Action Alternative: Traffic Impact Analysis Assumptions F-1
2.1 Background Traffic Growth F-1
2.2 Planned Development F-2

3.0 Alternative 1: Traffic Impact Analysis Assumptions F-4
3.1 Construction Equipment, Trips, and Workers F-4
3.2 Construction Peak Month Determination F-5
3.3 Construction Peak Hour Trip Generation F-6
3.4 Construction Peak Hour Trip Distribution F-7

4.0 Alternative 2: Traffic Impact Analysis Assumptions F-9
4.1 Construction Trips and Workers F-9
4.2 Construction Peak Month Determination F-10
4.3 Construction Peak Hour Trip Generation F-11
4.4 Construction Peak Hour Trip Distribution F-12

5.0 Alternative 3: Traffic Impact Analysis Assumptions F-15
5.1 Construction Trips and Workers F-15
5.2 Construction Peak Month Determination F-16
5.3 Construction Peak Hour Trip Generation F-17
5.4 Construction Peak Hour Trip Distribution F-18

List of Tables

Table F-1: NJTPA Plan 2040 Long-Term Demographic Projection F-2
Table F-2: Teterboro Landing Phase 3 Trip Generation F-3
Table F-3: Teterboro Landing Trip Distribution Percentages F-3
Table F-4: Construction Equipment by Work Area under Alternative 1 ..... F-4
Table F-5: Estimated Truck Trips (Export and Import) under Alternative 1 ..... F-5
Table F-6: Estimated Number of Man-Days by Work Area under Alternative 1 ..... F-5
Table F-7: Construction Schedule by Work Area and Peak Month under Alternative 1 ..... F-6
Table F-8: Percentage of Work During March 2021 under Alternative 1 ..... F-6
Table F-9: Temporal Distribution of Construction Vehicle and Worker Trips under Alternative 1 ..... F-7
Table F-10: Construction Vehicle and Worker Trip Summary during AM Peak Hour (March 2021) F-7
Table F-11: Proposed Import Facilities by Material Type under Alternative 1 ..... F-8
Table F-12: Estimated Truck Trips by Phase under Alternative 2 ..... F-9
Table F-13: Estimated Number of Man-Days by Phase under Alternative 2 ..... F-10
Table F-14: Construction Schedule by Construction Type and Peak Month under Alternative 2 ..... F-10
Table F-15: Percentage of Work During June 2020 under Alternative 2 ..... F-10
Table F-16: Peak Day Trips During June 2020 under Alternative 2 ..... F-11
Table F-17: Temporal Distribution of Construction Vehicle and Worker Trips under Alternative 2 ..... F-11
Table F-18: Construction Vehicle and Worker Trip Summary during AM Peak Hour (June 2020) under Alternative 2 ..... F-12

Table F-19: Proposed Import Facilities by Material Type under Alternative 2 ..... F-12
Table F-20: Estimated Truck Trips by Phase under Alternative 3 ..... F-15
Table F-21: Estimated Number of Man-Days by Phase under Alternative 3 ..... F-16
Table F-22: Construction Schedule by Construction Type and Peak Month under Alternative 3 ..... F-16
Table F-23: Percentage of Work During June 2020 under Alternative 3 ..... F-16
Table F-24: Peak Day Trips During June 2020 under Alternative 3 ..... F-17
Table F-25: Temporal Distribution of Construction Vehicle and Worker Trips under Alternative 3 ..... F-17
Table F-26: Construction Vehicle and Worker Trip Summary during AM Peak Hour (June 2020) under Alternative 3 ..... F-18
Table F-27: Proposed Import Facilities by Material Type under Alternative 3 ..... F-18

Attachments

Attachment F-1: Existing Delay and LOS Tables
Attachment F-2: No Action Alternative Delay and LOS Tables
Attachment F-3: No Action Alternative Traffic Projection Background Data
Attachment F-4: Alternative 1 Traffic Projection Background Data
Attachment F-5: Alternative 2 Traffic Projection Background Data
Attachment F-6: Alternative 3 Traffic Projection Background Data
Attachment F-7: Intersection Turning Movement Count Summary
Attachment F-8: Agency Signal Timing Directives - NJDOT, NJSEA, and Bergen County
Attachment F-9: Crash Records and Rates

Acronyms and Abbreviations

ACS JTW	American Community Survey 2009-2013 Journey to Work
EIS	Environmental Impact Statement
ITE	Institute of Transportation Engineers
LOP	line of protection
LOS	level of service
NJDOT	New Jersey Department of Transportation
NJSEA	New Jersey Sports and Exposition Authority
NJTPA	North Jersey Transportation Planning Authority
OD	origin-destination
SF	square feet
TMC	turning movement count
TMS	Traffic Monitoring System
v/c	volume-to-capacity

1.0 Introduction

This appendix provides additional information and supporting data for **Section 3.7** and **Section 4.7** of the Environmental Impact Statement (EIS). The assumptions used in the traffic impact analysis for the No Action Alternative, Alternative 1, Alternative 2, and Alternative 3 are provided in their respective sections in this appendix.

Attachment F-1 of this appendix provides detailed Synchro intersection analysis results for the existing conditions during the peak hours, including volume-to-capacity (v/c) ratio as a measure of theoretical roadway capacity, average delay in seconds per vehicle, and level of service (LOS) for both signalized and unsignalized intersections. **Attachment F-2** provides the same data for the No Action Alternative.

Attachments F-3, F-4, F-5 and **F-6** of this appendix provide the background data, transportation assumptions, and figures and tables to illustrate the assumptions used for the No Action Alternative, Alternative 1, Alternative 2, and Alternative 3 traffic projection analysis, respectively. This data includes, but is not limited to, worker and construction vehicle trip generation percentages and volumes, traffic flow diagrams with the directional distribution and assignment of site-generated trips, and traffic volumes based on background growth and projected traffic.

Attachment F-7 of this appendix provides a summary of the intersection turning movement count (TMC), as described in **Section 3.7.3.1** of the EIS.

Attachment F-8 of this appendix provides agency signal timing directives from the New Jersey Department of Transportation (NJDOT), New Jersey Sports and Exposition Authority (NJSEA), and Bergen County.

As mentioned in **Section 3.7.3.2** of the EIS, a crash analysis was conducted as part of the transportation assessment to assess existing roadway safety conditions within the Project Area. **Attachment F-9** of this appendix provides the three-year crash records (2012 to 2014) of major roadways in the Project Area that were provided by NJDOT, along with the statewide average crash rates.

2.0 No Action Alternative: Traffic Impact Analysis Assumptions

This Section assessed the impact to transportation and circulation conditions under the No Action Alternative. Details on the delay and LOS under the No Action Alternative can be found in **Attachment F-2**.

2.1 Background Traffic Growth

Existing traffic volumes were forecasted from 2016 to 2022 using information provided in the NJDOT Access Permit Annual Background Growth Rate Table (NJDOT 2017)[5] and the North Jersey Transportation Planning Authority (NJTPA) Plan 2040 (NJTPA 2013)[6]. The projected build year for the Proposed Project is 2022.

According to the NJDOT Access Permit information, the short-term annual background growth rate in Bergen County varies from 1.0 percent to 2.0 percent, depending on the roadway functional classification. Long-term population and employment growth for the Boroughs of Teterboro, Little Ferry,

[5] NJ State Highway Access Management Code 16:47-4.38

[6] NJTPA Plan 2040 Appendix A: 2040 Demographic Projections

Carlstadt, and Moonachie, and the Township of South Hackensack are projected in the NJTPA Plan 2040 (NJTPA 2013) as listed in **Table F-1**. The NJTPA Plan 2040 uses a base year of 2010 and forecasts population and employment to 2040.

Table F-1: NJTPA Plan 2040 Long-Term Demographic Projection

Parameter	2010 Census	2040 Projected	Annual Background Growth Rate (%)
Population	21,920	24,890	0.4
Employment	35,670	41,570	0.5
		Average Growth Rate	**0.5**

As shown in **Table F-1**, the long-term annual background growth rate in the study area is projected to be lower than the NJDOT Access Permit short-term traffic growth rate for Bergen County as a whole. For this reason, the low end of the range of the NJDOT annual traffic growth rate for Bergen County was selected. An annual compound traffic growth rate of 1.0 percent was used to extrapolate the existing 2016 volumes to year 2022.

2.2 Planned Development

According to the NJSEA, there are two Redevelopment Areas in the study area: Teterboro/Industrial Avenue Redevelopment Area (known as Teterboro Landing) and Paterson Plank Road Redevelopment Area. The Teterboro Landing project has undergone Phase 1 and Phase 2 development, and Phase 3 is anticipated to be complete in 2017. This development area is located on the south side of Route 46, between Route 17 and Industrial Avenue, in Borough of Teterboro. The Commercial Gateway Center and a housing complex are proposed within the Paterson Plank Road Redevelopment Area, which would serve as a corridor to the NJSEA sports complex. Some development has occurred in the Paterson Plank Road Redevelopment Area, and is accounted for in the existing traffic volume data. While development is anticipated to continue, there are no specific timelines established for this development area. No other major development projects were identified with the potential to alter traffic in the Project Area and its vicinity through 2022.

Teterboro Landing includes 425,000 square feet (SF) of retail; 8,960 SF of general office; 151,040 SF of light industrial; and 100 park-and-ride spaces. The general office, light industrial, and a majority of the retail land uses were built under Phase 1 and Phase 2 of the redevelopment project. Phase 1 and 2 of this development project were in operation prior to the data collection effort for the Proposed Project. Traffic volumes associated with these phases are accounted for in the existing traffic volumes. Phase 3 of the Teterboro Landing redevelopment project is the only major project with the potential to change existing traffic volumes and circulation within and in the vicinity of the Project Area under the No Action Alternative. Trips generated by this project are accounted for in the No Action Alternative traffic volumes.

According to the 2015 Teterboro Landing Shared Parking Analysis (McDonough & Rea Associates 2013), Phase 3 of Teterboro Landing includes 20,714 SF of casual dining; 15,118 SF of restaurant/bar; and 4,842 SF of fast food restaurant space. Trips generated by the proposed retail spaces were calculated in accordance with Institute of Transportation Engineers (ITE) Trip Generation Manual, 9th Edition (ITE 2012) using the following land uses:

- ITE Land Use 932, High-turnover (sit-down) restaurant

- ITE Land Use 934, Fast food restaurant with drive-through window

Phase 3 retail space represents less than 10 percent of the overall retail land use. To be conservative, pass-by traffic was not deducted from the No Action Alternative volumes. Pass-by trips are defined as existing trips that are anticipated to stop by a proposed development for convenience, and continue along the original trip path. **Table F-2** presents the trips generated by Teterboro Landing Phase 3 in AM, MD, and PM peak hours.

Table F-2: Teterboro Landing Phase 3 Trip Generation

Retail Space	Area (1,000 SF)	AM Peak Hour			MD Peak Hour			PM Peak Hour		
		In	Out	Total	In	Out	Total	In	Out	Total
High-Turnover (Sit-Down) Restaurant										
Casual Dining	20,714	40	22	62	114	87	201	123	82	205
Restaurant/Bar	15,118	29	17	46	83	64	147	89	60	149
Fast Food Restaurant with Drive-Through Window										
Fast Food	4,842	37	46	83	179	173	352	83	76	159
Total Trips Generated by Teterboro Landing										
Peak Hour Generation	N/A	106	85	191	376	324	700	295	218	513

The trips generated by Teterboro Landing Phase 3 are distributed throughout the study area in accordance with the Teterboro Landing Traffic Impact Analysis (McDonough & Rea Associates 2013) and existing traffic patterns. The trip origin and destination percentages are shown in **Table F-3**.

Table F-3: Teterboro Landing Trip Distribution Percentages

Route	Percentage (%)
To/From East on Route 46	32%
To/From West on Route 46	23%
To/From North on Route 17	12%
To/From South on Route 17	11%
To/From North on Green Street	16%
To/From West on Malcolm Avenue/Franklin Avenue	6%

Attachment F-3 provides traffic flow diagrams with the directional distribution and assignment of site-generated trips and the No Action Alternative traffic volumes based on background growth and projected Teterboro Landing Phase 3 traffic.

3.0 Alternative 1: Traffic Impact Analysis Assumptions

3.1 Construction Equipment, Trips, and Workers

Short-term transportation impacts associated with construction activities under Alternative 1 were analyzed based on the construction vehicle and equipment estimates [7] in **Table F-4**, the truck trip estimates by construction material type (based on weight to establish the volume of material) in **Table F-5**, and the anticipated number of construction work days[8] in **Table F-6**. The values provided in these tables were determined by the Project Team during the alternatives development process and feasibility evaluation (NJDEP 2018).

Construction vehicle and equipment estimates were used to identify the relative magnitude of construction within the line of protection (LOP) work areas (Northern, Central, Southern, and Berry's Creek). As shown in **Table F-4**, approximately 61.3 percent of the construction vehicles and equipment would occur within the Central Segment during construction, followed by approximately 25.4 percent within the Berry's Creek area, 7.2 percent in the Southern Segment, and 6.1 percent in the Northern Segment (NJDEP 2018). These percentages were applied to the total number of construction vehicle trips and work days to determine the number of construction vehicle trips and workers within each LOP work area. An additional 20 percent increase in worker trips (see **Section 2.5.2.2** of the EIS) was assumed for project management, supervisory, and inspection personnel as shown in **Table F-6**.

Further, it was assumed that the material import trucks would transport materials from outside of the study area and leave the work area empty-loaded. The material export truck trips were assumed to start from each work area, with a truck driver making two round trips daily to the nearest waste management facilities. Worker trips associated with the material export activities are also shown in **Table F-6**.

Table F-4: Construction Equipment by Work Area under Alternative 1

Equipment and Vehicles	LOP Work Areas				TOTAL
	Northern	Central	Southern	Berry's Creek	
	Equipment Days (at 9 hour average shift)				
Equipment Total	584	5,879	687	2,438	9,588
Percent (%) By Work Area	6.1	61.3	7.2	25.4	**100**

Source: (NJDEP 2018)

[7] For the purposes of the Transportation and Circulation impact analysis, construction vehicles are defined as vehicles that would bring persons, equipment, or materials to the proposed construction work sites (i.e., pickup and dump trucks). Construction equipment is defined as all items that would be used for construction activity (i.e., cranes, bulldozers, backhoes, etc.).

[8] Construction work days are defined as man-days.

Table F-5: Estimated Truck Trips (Export and Import) under Alternative 1

Materials	Quantity and Measurement		Average Quantity per Truckload		Truckloads (each)
EXPORTS					
Demolition and clearing debris	68,700	Cubic yards (CY)	8	CY	8,588
Soils	84,900	CY	12	CY	7,075
TOTAL EXPORT TRUCKLOADS					**15,663**
IMPORTS					
Soils and aggregates	82,000	CY	12	CY	6,833
Hot mix asphalt	4,100	Tons	20	Tons	205
Precast concrete	3,800	CY	6	CY	633
Ready-mix concrete and grout	10,100	CY	9	CY	1,122
Reinforcement steel	730	Tons	20	Tons	37
Structural steel and piling products	7,200	Tons	20	Tons	360
Other fabricated materials	210	Truckloads	1	Each	210
TOTAL IMPORT TRUCKLOADS					**9,400**

Source: (NJDEP 2018)

Table F-6: Estimated Number of Man-Days by Work Area under Alternative 1

Work Area Location	Workers (man-days at 9 hour average shift)	Project Management, Supervisory, and Inspection Personnel*	Materials Import/Export Worker Trips**
Northern	1,117	223	478
Central	11,728	2,346	4,801
Southern	1,290	258	564
Berry's Creek	5,858	1,172	1,989
Totals	**19,993**	**3,999**	**7,832**

* Estimated as an additional 20 percent of the number of worker man-days.

**Assume two round trips per truck driver for material exporting.

Source: (NJDEP 2018)

3.2 Construction Peak Month Determination

The construction schedule is anticipated to start in late 2019 and end by September 2022. The construction peak month (March 2021) was determined based on the overall construction schedule for Alternative 1 (as shown by the blue rows in **Table F-7**) (NJDEP 2018). The construction peak month

represents the month with the greatest overall percentage of construction vehicles and workers within all work areas.

Table F-7: Construction Schedule by Work Area and Peak Month under Alternative 1

Work Area	Year and Month																															
	2019		2020												2021												2022							
	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8
Northern																																		
Central																																		
Southern																																		
Berry's Creek																																		

For each work area, a standard normal distribution was assumed to estimate the percentage of construction vehicles and workers for each month of construction (see **Table F-8**). The Central Segment and Berry's Creek work area would have 5.2 percent of construction work completed during the peak month, while the Northern and Southern Segments would have 8.3 and 8.2 percent of construction work completed during this month, respectively. Please also refer to the Alternative 1 construction monthly work load table in **Attachment F-4**.

Table F-8: Percentage of Work During March 2021 under Alternative 1

Work Area	Net Percentage of Work
Northern	8.3%
Central	5.2%
Southern	8.2%
Berry's Creek	5.2%

The number of construction vehicle and worker trips for each work area during the peak month were estimated based on the net percentage of work (**Table F-8**) and the total number of construction vehicles and worker trips (**Table F-6**). The peak monthly construction trips were distributed evenly for the number of work days within the peak month to determine the number of construction vehicle and worker trips for an average work day, assuming a work week of Monday through Saturday.

3.3 Construction Peak Hour Trip Generation

The temporal distributions for workers and trucks were developed based on a construction work shift from 7:00 AM to 4:00 PM (see **Table F-9**) (NJDEP 2018) with 80 percent of the workers arriving during the peak hour and 10 percent of the workers arriving in each adjacent hour. The monthly construction trips were developed using the estimated truckloads (see **Table F-5**), the number of man-days per work area (see **Table F-6**), and the percentage of work during March 2021 (see **Table F-8**). A temporal distribution was developed assuming the trucks would deliver most of the materials and equipment in the morning at 8:00 AM for the start of the construction activities and would deliver a similar amount of materials and equipment in the afternoon at 1:00 PM for the afternoon construction activities. It is assumed that these trucks would then leave the construction sites shortly after making deliveries (i.e., within the same hour). Periodically throughout the day there would be lower truck traffic due to materials

and equipment on site and exporting material truck trips. The temporal distributions were applied to the construction trips for an average work day to determine the number of construction vehicle and worker trips during the AM peak hour. A summary of the AM peak hour construction vehicle and worker trips by work area are provided in **Table F-10**.

Table F-9: Temporal Distribution of Construction Vehicle and Worker Trips under Alternative 1

Hour	Workers (private cars)		Trucks	
	% In	% Out	% In	% Out
6:00 AM	10	0	0	0
7:00 AM	80	0	5	5
8:00 AM	10	0	25	25
9:00 AM	0	0	10	10
10:00 AM	0	0	10	10
11:00 AM	0	0	10	10
12:00 PM	0	0	0	0
1:00 PM	0	0	25	25
2:00 PM	0	0	10	10
3:00 PM	0	10	5	5
4:00 PM	0	80	0	0
5:00 PM	0	10	0	0

Table F-10: Construction Vehicle and Worker Trip Summary during AM Peak Hour (March 2021)

Work Area	Workers		Trucks - Total	
	In	Out	In	Out
Northern	6	0	2	2
Central	30	0	8	8
Southern	6	0	2	2
Berry's Creek	15	0	3	3
Total	**57**	**0**	**15**	**15**

3.4 Construction Peak Hour Trip Distribution

Construction peak hour trips were distributed separately for construction vehicles and worker vehicles. Construction vehicles importing material to the work areas were assumed to travel directly from the proposed material source facilities (see **Table F-11**) via the identified truck routes (see **Attachment F-4**) to the work areas. The origin-destination (OD) distribution of import truck trips was assumed to be 45 percent from the west via I-80 and 55 percent from the north or south via I-95. The construction vehicle trip generation percentages and volumes are shown in **Attachment F-4**.

Table F-11: Proposed Import Facilities by Material Type under Alternative 1

Loc.	Producer	Address	Quarry/Pit Location	Rock Type/Material
1	Durable Recycling LLC	160 East 22nd Street P.O. Box 1009 Bayonne, NJ 07002	Bayonne, NJ	recycled concrete aggregate
2	Rockcrete Recycling Corp.	925 Doremus Avenue Newark, NJ 07114	Elizabeth, NJ	recycled concrete aggregate
3	Weldon Quarry Co.	181 Route 181 Lake Hopatcong, NJ 07849-1268	Hopatcong, NJ	crushed stone - gneiss
4	Tilcon Quarries New York, Inc.	625 Mount Hope Road, Wharton, NJ 07885	Kearny, NJ	recycled concrete aggregate
5	County Concrete Corp.	50 Railroad Avenue Kenvil, NJ 07847	Kenvil, NJ	gravel
6	Tilcon New Jersey	625 Mount Hope Road Wharton, NJ 07885	Mount Hope, NJ	crushed stone - gneiss
7	Rahway Recycling & Materials, Inc.	P.O. Box 28, Colonia, NJ 07067	Rahway, NJ	recycled concrete aggregate
8	Fanwood Crushed Stone	141 Central Ave. Westfield, NJ 07090	Watchung, NJ	recycled concrete aggregate

Trucks associated with the removal of waste (i.e., material export trips) were assumed to use the following three disposal sites for all work areas:

- Location 9: NJSEA Keegan Landfill, 437 Bergen Ave, Kearny, NJ - 33 percent;
- Location 10: I.W.S Transfer System of NJ, Inc., 19-35 Atlantic Street, Garfield, NJ 07026 – 33 percent;
- Location 11: Waste Management of NJ, Inc., 75 Broad Ave, Fairview, NJ 07022 – 33 percent; and
- Location 12: Clean Earth of Carteret, 24 Middlesex Ave, Carteret, NJ – 1 percent.

Worker trips were distributed based on the American Community Survey 2009-2013 Journey to Work (ACS JTW) data and local roadway volumes (United States Census Bureau 2015). The ACS JTW data was analyzed to determine the percentage of workers traveling from other counties in New Jersey to Bergen County via the nearest direct route. Worker trips within Bergen County were distributed based on roadway volumes along local roadways including US Route 46, State Route 17, State Route 120, County Road 503, and Bergen Turnpike by direction, using roadway volumes obtained from the New Jersey Department of Transportation Traffic Monitoring System (NJDOT TMS). The worker trip generation percentages and volumes are provided in **Attachment F-4**.

4.0 Alternative 2: Traffic Impact Analysis Assumptions

4.1 Construction Trips and Workers

Short-term transportation impacts associated with construction activities under Alternative 2 were analyzed based on the construction vehicle estimates in **Table F-12** and the anticipated number of construction work days in **Table F-13**. These values were determined by the Project Team during the alternatives development process and feasibility evaluation (NJDEP 2018).

Construction of Alternative 2 would be separated primarily into three temporal phases, as opposed to the geographic segments identified under Alternative 1. Construction vehicle and work day estimates were used to identify the relative magnitude of construction in each phase. As shown in shown in **Table F-12** and **Table F-13**, approximately 66 percent of the construction vehicles and workers would occur in Phase 1, followed by approximately 15 percent in Phase 2, and 19 percent in Phase 3. Construction work within each of these phases, as described in Section 2.5.3.1 of the EIS, would be further categorized as green infrastructure, new parks and improved open spaces, and grey infrastructure.

Table F-12: Estimated Truck Trips by Phase under Alternative 2

Construction Type	Construction Truck Trips by Phases			
	Phase 1	Phase 2	Phase 3	Total
Exports				
Green Infrastructure	193	0	0	193
New Parks and Improved Open Spaces	307	78	118	503
Grey Infrastructure	2,918	402	563	3,883
Imports				
Green Infrastructure	193	0	0	193
New Parks and Improved Open Spaces	894	136	301	1,331
Grey Infrastructure	988	641	597	2,226
Total				
Trips Total	5,493	1,257	1,579	8,329
% By Phases	66%	15%	19%	100%

Source: (NJDEP 2018)

Table F-13: Estimated Number of Man-Days by Phase under Alternative 2

Work Area Location	Workers (man-days at 9 hour average shift)			
	Phase 1	Phase 2	Phase 3	Totals
Green Infrastructure	256	0	0	256
New Parks and Improved Open Spaces	3,731	542	844	5,117
Grey Infrastructure	1,338	584	556	2,478
Total	**5,325**	**1,126**	**1,400**	**7,851**
% By Phases	**68%**	**14%**	**18%**	**100%**

Source: (NJDEP 2018)

4.2 Construction Peak Month Determination

The construction schedule is anticipated to start in late 2019 and end by September 2022. The construction peak month (June 2020) was determined based on the overall construction schedule for Alternative 2, as shown in **Table F-14** (NJDEP 2018).

Table F-14: Construction Schedule by Construction Type and Peak Month under Alternative 2

Construction Type	Year and Month																																		
	2019			2020												2021												2022								
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
Green Infrastructure																																				
New Parks and Improved Open Spaces																																				
Grey Infrastructure																																				

For each construction type, a standard normal distribution was assumed to estimate the percentage of construction vehicles and workers for each month of construction (see **Table F-15**). The grey infrastructure improvements would have 10.4 percent of construction work completed during the peak month, and the green infrastructure improvements and open space improvements would have 19.2 percent and 12.9 percent of construction work completed during the peak construction month, respectively. Please also refer to the Alternative 2 construction monthly work load table in **Attachment F-5**.

Table F-15: Percentage of Work During June 2020 under Alternative 2

Construction Type	Net Percentage of Work
Green Infrastructure	19.2%
New Parks and Improved Open Spaces	12.9%
Grey Infrastructure	10.4%

The number of construction vehicle and worker trips for each construction type during the peak month was estimated based on the net percentage of work (**Table F-15**) and the total number of construction vehicles and worker trips (**Table F-12** and **Table F-13**). The peak monthly construction trips were distributed evenly for the number of work days within the peak month to determine the number of construction vehicle and worker trips for an average work day, assuming a work week of Monday through Saturday. An additional 20 percent increase in worker trips was assumed due to additional project management, supervisory, and inspection personnel. The peak day construction vehicle and worker trips can be seen in **Table F-16**.

Table F-16: Peak Day Trips During June 2020 under Alternative 2

Construction Type	Truck Trips	Vehicle Trips
Green Infrastructure	10	5
New Parks and Improved Open Spaces	8	29
Grey Infrastructure	19	15
Total	**37**	**49**

4.3 Construction Peak Hour Trip Generation

The temporal distributions for workers and trucks were developed based on a construction work shift from 7:00 AM to 4:00 PM (see **Table F-17**) with 80 percent of the workers arriving during the peak hour and 10 percent of the workers arriving in each adjacent hour (NJDEP 2018). The monthly construction trips were developed using the estimated truckloads (see **Table F-12**), the number of man-days per work area (see **Table F-13**), and percentage of work during March 2021 (see **Table F-15**). A temporal distribution was developed assuming the trucks would deliver most of the materials and equipment in the morning at 8:00 AM for the start of the construction activities and would deliver a similar amount of materials and equipment in the afternoon at 1:00 PM for the afternoon construction activities. It is assumed that these trucks would then leave the construction sites shortly after making deliveries (i.e., within the same hour). Periodically throughout the day there would be lower truck traffic due to materials and equipment on site and exporting material truck trips. The temporal distributions were applied to the construction trips for an average work day (see **Table F-16**) to determine the number of construction vehicle and worker trips during the AM peak hour. A summary of the AM peak hour construction vehicle and worker trips by construction type is provided in **Table F-18**.

Table F-17: Temporal Distribution of Construction Vehicle and Worker Trips under Alternative 2

Hour	Workers (private cars)		Trucks	
	% In	% Out	% In	% Out
6:00 AM	10	0	0	0
7:00 AM	80	0	5	5
8:00 AM	10	0	25	25
9:00 AM	0	0	10	10
10:00 AM	0	0	10	10
11:00 AM	0	0	10	10

Hour	Workers (private cars)		Trucks	
	% In	% Out	% In	% Out
12:00 PM	0	0	0	0
1:00 PM	0	0	25	25
2:00 PM	0	0	10	10
3:00 PM	0	10	5	5
4:00 PM	0	80	0	0
5:00 PM	0	10	0	0
Total	**100**	**100**	**100**	**100**

Table F-18: Construction Vehicle and Worker Trip Summary during AM Peak Hour (June 2020) under Alternative 2

Work Area	Workers		Trucks - Total	
	In	Out	In	Out
Green Infrastructure	4	0	3	3
New Parks and Improved Open Spaces	24	0	2	2
Grey Infrastructure	12	0	5	5
Total	**40**	**0**	**10**	**10**

4.4 Construction Peak Hour Trip Distribution

Construction peak hour trips were distributed separately for construction vehicles and worker vehicles. Construction vehicles importing material to the work areas were assumed to travel directly from the proposed material source facilities (see **Table F-19**) via the identified truck routes (see **Attachment F-5**) to the work areas. The OD distribution of import truck trips was assumed to be 45 percent from the west via I-80 and 55 percent from the north or south via I-95. The construction vehicle trip generation percentages and volumes are shown in **Attachment F-5**.

Table F-19: Proposed Import Facilities by Material Type under Alternative 2

Loc.	Producer	Address	Quarry/Pit/Material Location	Rock Type/Material
1	Durable Recycling LLC	160 East 22nd Street PO Box 1009 Bayonne, NJ 07002	Bayonne, NJ	recycled concrete aggregate
2	Rockcrete Recycling Corp.	925 Doremus Avenue Newark, NJ 07114	Elizabeth, NJ	recycled concrete aggregate
3	Weldon Quarry Co.	181 Route 181 Lake Hopatcong, NJ 07849-1268	Hopatcong, NJ	crushed stone - gneiss

Loc.	Producer	Address	Quarry/Pit/Material Location	Rock Type/Material
4	Tilcon Quarries New York, Inc.	625 Mount Hope Road, Wharton, NJ 07885	Kearny, NJ	recycled concrete aggregate
5	County Concrete Corp.	50 Railroad Avenue Kenvil, NJ 07847	Kenvil, NJ	gravel
6	Tilcon New Jersey	625 Mount Hope Road Wharton, NJ 07885	Mount Hope, NJ	crushed stone - gneiss
7	Rahway Recycling & Materials, Inc.	P.O. Box 28, Colonia, NJ 07067	Rahway, NJ	recycled concrete aggregate
8	Fanwood Crushed Stone	141 Central Ave. Westfield, NJ 07090	Watchung, NJ	recycled concrete aggregate
9	Oldcastle Precast	3900 Glover Road, Forks Twp., PA 18040	Forks Twp., PA	Precast Concrete Structures, Pipe
10	American Nurseries	5–10 Saddle River Road Fair Lawn, NJ 07410	Fair Lawn, NJ	Trees
11	New England Wetland Plants. Inc.	820 West Street Amherst, MA 01002	Amherst, MA	wetland plants and seed mixes
12	Tilcon New York Inc.	9 Entin Road Parsippany, NJ 07054	North Bergen, NJ	asphalt
13	Eastern Concrete Materials	305 W. Lee Road Bogota, NJ 07603	Bogota, NJ	ready mix concrete
14	Ben Shaffer Recreation Inc.	5677 Berkshire Valley Road Oak Ridge, NJ 07438	Wharton, NJ	playground equipment park furnishings
15	Graybar	34 N. Meramec Ave. St. Louis, MO 63146	Teterboro, NJ	electrical equipment
16	Viola Bros.	180 Washington Avenue Nutley, NJ 07110	Nutley, NJ	deck materials
17	Cambridge Pavers, Inc.	Jerome Avenue Lyndhurst, NJ 07071	Nutley, NJ	pavers
18	United Sustainable Surfacing of America	4000 Barranca Pkwy. Irvine, CA 92604	Greenwich, CT	playground surfaces
19	Kafka Granite LLC	550 East Hwy 153 Mosinee, WI 54455	Mosinee, WI	granite stabilized pathway mix
20	Allied Steel	118-144 Harper St, Newark NJ	118-144 Harper St, Newark NJ	HP 16 x 141 piles
21	Allied Steel	118-144 Harper St, Newark NJ	118-144 Harper St, Newark NJ	Sheet pile

Loc.	Producer	Address	Quarry/Pit/Material Location	Rock Type/Material
22	Pump Power	9 Export Drive, Brooklyn, Victoria, Australia, 3168	9 Export Drive, Brooklyn, Victoria, Australia, 3168	Archimedean Pumps
23	PCS Pump and Process	41 Plymouth Street, Fairfield, NJ 07004	41 Plymouth Street, Fairfield, NJ 07004	Pump Motors
24	Cooper Power System	42 Cindy Lane, Ocean, NJ 07712	42 Cindy Lane, Ocean, NJ 07712	Backup Generator
25	PCS Pump and Process	41 Plymouth Street, Fairfield, NJ 07004	41 Plymouth Street, Fairfield, NJ 07004	Submersible Pumps and motors
26	Oldcastle Precast	3900 Glover Road, Forks Twp., PA 18040	Forks Twp., PA	Pipe cradles
27	Shore System Group	19 Trenton-Lakewood Road, Clarksburg, NJ 08510	19 Trenton-Lakewood Road, Clarksburg, NJ 08510	Micropiles
28	Shortload Redi-Mix Concrete	240 6th Ave, Paterson NJ 07524	240 6th Ave, Paterson NJ 07524	Concrete
29	Allied Steel	118-144 Harper St, Newark NJ	118-144 Harper St, Newark NJ	Reinforced Steel
30	Pineland Nursery	323 Island Road, Columbus, NJ 08022	323 Island Road, Columbus, NJ 08022	Native riparian plants

Source: (NJDEP 2018)

Trucks associated with the removal of waste (i.e., material exporting) were assumed to use the following disposal sites for all work areas:

- Location 31: Clean Earth of Carteret, 24 Middlesex Ave, Carteret, NJ – 50 percent; and
- Location 32: Impact Reuse and Recovery, Page & Schuyler Aves. Lyndhurst, NJ – 50 percent.

Worker trips were distributed based on the ACS JTW data and local roadway volumes (United States Census Bureau 2015). The ACS JTW data was analyzed to determine the percentage of workers traveling from other counties in New Jersey to Bergen County via the nearest direct route. Worker trips within Bergen County were distributed based on roadway volumes along local roadways including US Route 46, State Route 17, State Route 120, County Road 503, and Bergen Turnpike by direction, using roadway volumes obtained from the NJDOT TMS. The worker trip generation percentages and volumes are provided in **Attachment F-5**.

5.0 Alternative 3: Traffic Impact Analysis Assumptions

5.1 Construction Trips and Workers

Short-term transportation impacts associated with construction activities under Alternative 3 were analyzed based on the construction vehicle estimates in **Table F-20** and the anticipated number of construction work days in **Table F-21**. These values were determined by the Project Team during the alternatives development process and feasibility evaluation (NJDEP 2018).

Alternative 3 would be scheduled in the same manner as Alternative 2. Construction vehicle and work day estimates were used to identify the relative magnitude of construction in three phases. As shown in **Table F-20** and **Table F-21**, approximately 75 percent of the construction vehicles and workers would occur in Phase 1, approximately 3 percent of the truck trips and 8 percent of the workers would occur in Phase 2, and approximately 20 percent of the truck trips and 16 percent of the workers would occur in Phase 3.

Table F-20: Estimated Truck Trips by Phase under Alternative 3

Construction Type	Construction Truck Trips by Phases			
	Phase 1	Phase 2	Phase 3	Total
Exports				
Green Infrastructure	437	0	0	437
New Parks and Improved Open Spaces	246	78	31	355
Grey Infrastructure	2,736	0	579	3,315
Imports				
Green Infrastructure	193	0	0	193
New Parks and Improved Open Spaces	991	137	127	1,255
Grey Infrastructure	988	0	697	1,685
Total				
Trips Total	5,591	215	1,434	7,240
% By Phases	77%	3%	20%	100%

Source: (NJDEP 2018)

Table F-21: Estimated Number of Man-Days by Phase under Alternative 3

Work Area Location	Workers (man-days at 9 hour average shift)			
	Phase 1	Phase 2	Phase 3	Totals
Green Infrastructure	256	0	0	256
New Parks and Improved Open Spaces	3,228	542	416	4,186
Grey Infrastructure	1,338	0	613	1,951
Totals	**4,822**	**542**	**1,029**	**6,393**
% By Phases	**75%**	**8%**	**16%**	**100%**

Source: (NJDEP 2018)

5.2 Construction Peak Month Determination

The construction schedule is anticipated to start in late 2019 and end by September 2022. The construction peak month (June 2020) was determined based on the overall construction schedule for Alternative 3 (NJDEP 2018), as shown in **Table F-22**. This is the same peak month as Alternative 2, under which similar features wold be constructed. Therefore, the percentage of each type of construction work (see **Table F-23**) conducted during this peak month would not change. Please also refer to the Alternative 3 construction monthly work load table in **Attachment F-6**.

Table F-22: Construction Schedule by Construction Type and Peak Month under Alternative 3

Construction Type	Year and Month																																		
	2019			2020												2021												2022								
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
Grey Infrastructure																																				
Green Infrastructure																																				
New Parks and Improved Open Spaces																																				

Table F-23: Percentage of Work During June 2020 under Alternative 3

Construction Type	Net Percentage of Work
Green Infrastructure	19.2%
New Parks and Improved Open Spaces	12.9%
Grey Infrastructure	10.4%

The number of construction vehicle and worker trips for each construction type during the peak month were estimated based on the net percentage of work (**Table F-23**) and the total number of construction vehicles and worker trips (**Table F-20** and **Table F-21**). The peak monthly construction trips were distributed evenly for the number of work days within the peak month to determine the number of construction vehicle and

worker trips for an average work day, assuming a work week of Monday through Saturday. An additional 20 percent increase in worker trips was assumed due to additional project management, supervisory, and inspection personnel. The peak day construction vehicle and worker trips can be seen in **Table F-24**.

Table F-24: Peak Day Trips During June 2020 under Alternative 3

Construction Type	Truck Trips	Vehicle Trips
Green Infrastructure	6	5
New Parks and Improved Open Spaces	8	24
Grey Infrastructure	18	15
Total	**32**	**44**

5.3 Construction Peak Hour Trip Generation

The temporal distributions for workers and trucks (see **Table F-25**) were developed in the same manner as for Alternative 2 with 80 percent of the workers arriving during the peak hour and 10 percent of the workers arriving in each adjacent hour (NJDEP 2018). A summary of the AM peak hour construction vehicle and worker trips by construction type are provided in **Table F-26**.

Table F-25: Temporal Distribution of Construction Vehicle and Worker Trips under Alternative 3

Hour	Workers (private cars)		Trucks	
	% In	% Out	% In	% Out
6:00 AM	10	0	0	0
7:00 AM	80	0	5	5
8:00 AM	10	0	25	25
9:00 AM	0	0	10	10
10:00 AM	0	0	10	10
11:00 AM	0	0	10	10
12:00 PM	0	0	0	0
1:00 PM	0	0	25	25
2:00 PM	0	0	10	10
3:00 PM	0	10	5	5
4:00 PM	0	80	0	0
5:00 PM	0	10	0	0
Total	**100**	**100**	**100**	**100**

Table F-26: Construction Vehicle and Worker Trip Summary during AM Peak Hour (June 2020) under Alternative 3

Construction Type	Workers		Trucks - Total	
	In	Out	In	Out
Green Infrastructure	4	0	3	3
New Parks and Improved Open Spaces	20	0	2	2
Grey Infrastructure	12	0	4	4
Total	**36**	**0**	**9**	**9**

5.4 Construction Peak Hour Trip Distribution

Construction peak hour trips were distributed separately for construction vehicles and worker vehicles. Construction vehicles importing material to the work areas were assumed to travel directly from the proposed material source facilities (see **Table F-27**) via the identified truck routes (see **Attachment F-6**) to the work areas. The OD distribution of import truck trips was assumed to be 45 percent from the west via I-80 and 55 percent from the north or south via I-95. The construction vehicle trip generation percentages and volumes are shown in **Attachment F-6**.

Table F-27: Proposed Import Facilities by Material Type under Alternative 3

Loc.	Producer	Address	Quarry/Pit/Material Location	Rock Type/Material
1	Durable Recycling LLC	160 East 22nd Street PO Box 1009 Bayonne, NJ 07002	Bayonne, NJ	recycled concrete aggregate
2	Rockcrete Recycling Corp.	925 Doremus Avenue Newark ,NJ 07114	Elizabeth, NJ	recycled concrete aggregate
3	Weldon Quarry Co.	181 Route 181 Lake Hopatcong, NJ 07849-1268	Hopatcong, NJ	crushed stone - gneiss
4	Tilcon Quarries New York, Inc.	625 Mount Hope Road, Wharton, NJ 07885	Kearny, NJ	recycled concrete aggregate
5	County Concrete Corp.	50 Railroad Avenue Kenvil, NJ 07847	Kenvil, NJ	gravel
6	Tilcon New Jersey	625 Mount Hope Road Wharton, NJ 07885	Mount Hope, NJ	crushed stone - gneiss
7	Rahway Recycling & Materials, Inc.	P.O. Box 28, Colonia, NJ 07067	Rahway, NJ	recycled concrete aggregate
8	Fanwood Crushed Stone	141 Central Ave. Westfield, NJ 07090	Watchung, NJ	recycled concrete aggregate

Loc.	Producer	Address	Quarry/Pit/Material Location	Rock Type/Material
9	Oldcastle Precast	3900 Glover Road, Forks Twp., PA 18040	Forks Twp., PA	Precast Concrete Structures, Pipe
10	American Nurseries	5–10 Saddle River Road Fair Lawn, NJ 07410	Fair Lawn, NJ	Trees
11	New England Wetland Plants. Inc.	820 West Street Amherst, MA 01002	Amherst, MA	wetland plants and seed mixes
12	Tilcon New York Inc.	9 Entin Road Parsippany, NJ 07054	North Bergen, NJ	asphalt
13	Eastern Concrete Materials	305 W. Lee Road Bogota, NJ 07603	Bogota, NJ	ready mix concrete
14	Ben Shaffer Recreation Inc.	5677 Berkshire Valley Road Oak Ridge, NJ 07438	Wharton, NJ	playground equipment park furnishings
15	Graybar	34 N. Meramec Ave. St. Louis, MO 63146	Teterboro, NJ	electrical equipment
16	Viola Bros.	180 Washington Avenue Nutley, NJ 07110	Nutley, NJ	deck materials
17	Cambridge Pavers, Inc.	Jerome Avenue Lyndhurst, NJ 07071	Nutley, NJ	pavers
18	United Sustainable Surfacing of America	4000 Barranca Pkwy. Irvine, CA 92604	Greenwich, CT	playground surfaces
19	Kafka Granite LLC	550 East Hwy 153 Mosinee, WI 54455	Mosinee, WI	granite stabilized pathway mix
20	Allied Steel	118-144 Harper St, Newark NJ	118-144 Harper St, Newark NJ	HP 16 x 141 piles
21	Allied Steel	118-144 Harper St, Newark NJ	118-144 Harper St, Newark NJ	Sheet pile
22	Pump Power	9 Export Drive, Brooklyn, Victoria, Australia, 3168	9 Export Drive, Brooklyn, Victoria, Australia, 3168	Archimedean Pumps
23	PCS Pump and Process	41 Plymouth Street, Fairfield, NJ 07004	41 Plymouth Street, Fairfield, NJ 07004	Pump Motors
24	Cooper Power System	42 Cindy Lane, Ocean, NJ 07712	42 Cindy Lane, Ocean, NJ 07712	Backup Generator
25	PCS Pump and Process	41 Plymouth Street, Fairfield, NJ 07004	41 Plymouth Street, Fairfield, NJ 07004	Submersible Pumps and motors
26	Oldcastle Precast	3900 Glover Road, Forks Twp., PA 18040	Forks Twp., PA	Pipe cradles

Loc.	Producer	Address	Quarry/Pit/Material Location	Rock Type/Material
27	Shore System Group	19 Trenton-Lakewood Road, Clarksburg, NJ 08510	19 Trenton-Lakewood Road, Clarksburg, NJ 08510	Micropiles
28	Shortload Redi-Mix Concrete	240 6th Ave, Paterson NJ 07524	240 6th Ave, Paterson NJ 07524	Concrete
29	Allied Steel	118-144 Harper St, Newark NJ	118-144 Harper St, Newark NJ	Reinforced Steel
30	Pineland Nursery	323 Island Road, Columbus, NJ 08022	323 Island Road, Columbus, NJ 08022	Native riparian plants

Source: (NJDEP 2018)

Trucks associated with the removal of waste (i.e., material exporting) were assumed to use the following disposal sites for all work areas:

- Location 31: Clean Earth of Carteret, 24 Middlesex Ave, Carteret, NJ – 50 percent; and
- Location 32: Impact Reuse and Recovery, Page & Schuyler Aves. Lyndhurst, NJ – 50 percent.

Worker trips were distributed based on the ACS JTW data and local roadway volumes (United States Census Bureau 2015). The ACS JTW data was analyzed to determine the percentage of workers traveling from other counties in New Jersey to Bergen County via the nearest direct route. Worker trips within Bergen County were distributed based on roadway volumes along local roadways including US Route 46, State Route 17, State Route 120, County Road 503, and Bergen Turnpike by direction, using roadway volumes obtained from the NJDOT TMS. The worker trip generation percentages and volumes are provided in **Attachment F-6**.

Attachment F1: Existing Delay and LOS Tables

This Page has been Intentionally Left Blank.

Table F1-1: Existing Delay and LOS Table – AM Peak Hour

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
1	Route 17 NB Exit Ramp & Paterson Ave./ Route 120/ Paterson Plank Rd.	Paterson Ave.	EBT	1502	0.49	9.5	A	9.5	A	12.2	B
		Route 120/ Paterson Plank Rd.	WBT	288	0.14	5.3	A	3.7	A		
			WBR	476	0.41	2.8	A				
		Route 17 NB Exit Ramp	NBL	132	0.51	38.5	D	39.2	D		
			NBR	212	0.66	39.8	D				
2	Murray Hill Pkwy. & Route 120	Murray Hill Pkwy.	NBL	157	0.76	49.2	D	37.0	D	13.3	B
			NBT	81	0.33	39.9	D				
			NBR	113	0.42	13.2	B				
		Murray Hill Pkwy.	SBL	61	0.35	33.9	C	36.2	D		
			SBT	74	0.34	43.3	D				
			SBR	6	0.04	0.2	A				
		Route 120	SET	1531	0.59	8.1	A	8.1	A		
			SER	183							
		Route 120	NWT	623	0.22	6.5	A	6.5	A		
3	Route 120 & Gotham Pkwy.	Gotham Pkwy.	SBL	102	0.68	42.5	D	42.5	D	7.5	A
			SBR	53							
		Route 120	SET	1535	0.63	3.7	A	3.7	A		
		Route 120	NWT	740	0.51	6.4	A	6.4	A		
			NWR	425							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
4-5	Route 17 Exit Ramps & Moonachie Ave.	Moonachie Ave.	EBT	446	0.81	69.6	E	69.4	E	56.5	E
			EBR	67	0.00	67.7	E				
		Moonachie Ave.	WBT	237	0.93	82.8	E	79.2	E		
			WBR	164	0.00	73.9	E				
		Route 17 NB	NBL	120	0.40	60.3	D	25.3	C		
			NBT	1	0.74	15.7	B				
			NBR	436	0.00	15.7	B				
		Route 17 SB	SBL	302	0.79	70.2	E	61.5	E		
			SBT	1	0.21	11.1	B				
			SBR	51	0.00	11.1	B				
6	Driveway/ Redneck Ave. & Moonachie Ave.	Moonachie Ave.	NBT	190	0.48	17.4	B	17.4	B	16.8	B
			NBR	47							
		Moonachie Ave.	SBL	155	0.34	9.1	A	11.6	B		
			SBT	413	0.48	12.7	B				
		Redneck Ave.	SWL	308	0.76	34.3	C	21.6	C		
			SWT	0	0.27	0.7	A				
			SWR	198							
7	Washington Ave. & Commerce Rd.	Commerce Rd.	EBL	51	0.41	42.1	D	43.6	D	17.6	B
			EBT	26	0.48	44.9	D				
			EBR	42							
		Commerce Rd.	WBL	109	0.30	22.8	C	27.0	C		
			WBT	102	0.55	30.6	C				
		Washington Ave.	NBT	722	0.37	20.3	C	15.6	B		
			NBR	249	0.38	4.1	A				
		Washington Ave.	SBL	60	0.24	39.0	D	12.9	B		
			SBT	854	0.57	11.1	B				
			SBR	55							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
8	Washington Ave./ Moonachie Rd. & Moonachie Ave./ Empire Blvd.	Moonachie Ave.	EBL	84				19.2	B	27.9	C
			EBT	182	0.58	19.2	B				
			EBR	251							
		Empire Blvd.	WBL	99				21.7	C		
			WBT	147	0.51	21.7	C				
			WBR	39							
		Washington Ave.	NBT	388	0.29	5.5	A	5.5	A		
			NBR	24							
		Moonachie Rd.	SBL	156				43.8	D		
			SBT	713	0.97	43.8	D				
			SBR	97							
9	Terminal Ln. & Empire Blvd.	Empire Blvd.	EBT	297	0.22	0.0	A	0.0	A	4.7	A
		Empire Blvd.	WBT	100	0.08	0.0	A	0.0	A		
		Terminal Ln.	NBL	130	0.35	14.9	B	14.9	B		
			NBR	53							
10	Empire Blvd. & State St.	Empire Blvd.	WBL	4	0.01	11.1	B	11.1	B	0.2	A
			WBR	0							
		State St.	SBL	0				0.0	A		
			SBR	42	0.04	0.0	A				
		Empire Blvd.	NEL	260	0.21	0.0	A	0.0	A		
			NER	5							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
11	Moonachie Rd. & E. Joseph St.	E. Joseph St.	EBL	66				31.4	C	11.7	B
			EBT	5	0.69	31.4	C				
			EBR	136							
		E. Joseph St.	WBL	14				21.1	C		
			WBT	7	0.15	21.1	C				
			WBR	13							
		Moonachie Rd.	NBL	31				6.3	A		
			NBT	392	0.43	6.3	A				
			NBR	9							
		Moonachie Rd.	SBL	7				8.4	A		
			SBT	763	0.61	8.4	A				
			SBR	12							
12	Liberty St. & Washington Ave.	Washington Ave.	WBL	283	0.62	23.6	C	22.1	C	13.5	B
			WBR	67	0.19	16.1	B				
		Liberty St.	NBT	324	0.40	9.0	A	8.7	A		
			NBR	219	0.32	8.4	A				
		Liberty St.	SBL	42				13.3	B		
			SBT	492	0.66	13.3	B				
13	Industrial Ave./ Hollister Rd. & Route 46	Route 46	EBT	1945	0.72	24.8	C	21.0	C	20.6	C
			EBR	434	0.40	5.3	A				
		Route 46	WBL	220	0.53	62.1	E	14.1	B		
			WBT	1305	0.44	6.5	A				
			WBR	94							
		Industrial Ave.	NBL	115	0.40	60.5	E	46.6	D		
			NBT	38	0.39	62.0	E				
			NBR	229	0.53	37.0	D				
		Industrial Ave.	SBR	40	0.16	3.0	A	3.0	A		

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
14	Fred Wehran Dr. & Route 46	Route 46	EBL	331	0.74	47.6	D	36.9	D	34.5	C
			EBT	1790	0.93	34.9	C				
			EBR	53							
		Route 46	WBL	40	0.25	37.1	D	25.2	C		
			WBT	1269	0.74	24.7	C				
			WBR	159							
		Fred Wehran Dr.	NBL	17				18.8	B		
			NBT	3	0.10	18.8	B				
			NBR	1							
		Huyler St.	SBL	261				47.7	D		
			SBT	9	0.73	36.5	D				
			SBR	333	0.92	56.1	E				
15	Liberty St. & Main St.	Main St.	EBL	36				32.7	C	27.2	C
			EBT	180	0.80	32.7	C				
			EBR	201							
		Main St.	WBL	84				27.1	C		
			WBT	109	0.64	27.1	C				
			WBR	49							
		Liberty St.	NBL	68				24.7	C		
			NBT	317	0.77	24.7	C				
			NBR	37							
		Liberty St.	SBL	25				25.1	C		
			SBT	555	0.82	25.1	C				
			SBR	36							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
16	Liberty St. & Route 46	Route 46	EBL	114	0.49	17.9	B	37.4	D	42.3	D
			EBT	870	0.80	40.6	D				
			EBR	36							
		Route 46	WBL	297	0.92	77.7	E	39.4	D		
			WBT	757	0.62	25.2	C				
			WBR	22							
		Liberty St.	NBL	166	0.78	50.1	D	47.0	D		
			NBT	167	0.55	44.7	D				
			NBR	52							
		Liberty St.	SBL	48	0.20	26.0	C	58.0	E		
			SBT	269	0.85	63.9	E				
			SBR	65							
17	Washington Ave. & Main St.	Main St.	EBL	122				12.0	B	16.3	C
			EBT	5	0.30	12.0	B				
			EBR	11							
		Main St.	WBL	2				9.6	A		
			WBT	4	0.04	9.6	A				
			WBR	5							
		Washington Ave.	NBL	7				16.2	C		
			NBT	325	0.60	16.2	B				
			NBR	1							
		Washington Ave.	SBL	8				18.3	C		
			SBT	348	0.68	18.3	B				
			SBR	44							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
18	Bergen Tpke. 124 & Route 46	Route 46	EBL	18	0.32	53.5	D	45.7	D	39.6	D
			EBT	1024	0.88	46.4	D				
			EBR	11	0.03	0.1	A				
		Route 46	WBL	264	0.88	78.9	E	24.5	C		
			WBT	1152	0.65	21.4	C				
			WBR	439	0.47	2.7	A				
		Bergen Tpke. 124	NBL	18	0.20	60.4	E	50.5	D		
			NBT	113	0.55	66.7	E				
			NBR	371	0.87	45.1	D				
		Bergen Tpke. 124	SBL	488	0.89	70.1	E	59.8	E		
			SBT	151	0.46	41.6	D				
			SBR	52							
19	Route 17 & Franklin Ave.	Franklin Ave.	EBL	234	0.72	97.7	F	87.7	F	35.2	D
			EBT	78	0.71	82.5	F				
			EBR	72	0.00	82.5	F				
		Franklin Ave.	WBT	132	0.47	106.6	F	106.6	F		
		Route 17	NBL	100	0.61	108.2	F	33.3	D		
			NBT	2997	0.85	32.9	C				
			NBR	243	0.43	7.2	A				
		Route 17	SBT	2911	0.78	26.8	C	26.8	C		
20	North St. & Green St.	North St.	WBL	117	0.45	32.5	C	14.1	B	10.2	B
			WBR	427	0.70	8.6	A				
		Green St.	NBT	351	0.47	14.7	B	9.7	A		
			NBR	296	0.35	3.2	A				
		Green St.	SBL	127	0.27	5.2	A	5.9	A		
			SBT	259	0.25	6.2	A				

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
21	North St. & I-80 EB Exit 65 On- and Off-Ramps	North St.	EBL	227	0.23	6.1	A	6.1	A	25.4	D
			EBT	133							
		North St.	WBT	97	0.15	0.0	A	0.0	A		
			WBR	100							
		I-80 EB Exit 65 On- and Off-Ramps	SBL	360	1.01	83.5	F	43.8	E		
			SBR	501							
22	Huyler St. & North St./ Chippewa St.	North St.	EBL	109	0.33	36.7	C	46.0	D	29.9	C
			EBR	261	0.79	49.9	D				
		Chippewa St.	WBL	33	0.39	25.8	C	22.8	C		
			WBR	37	0.00	20.2	C				
		Huyler St.	NBT	352	0.39	19.3	B	18.7	B		
			NBR	46	0.07	13.7	B				
		Huyler St.	SBT	326	0.57	28.7	C	27.2	C		
			SBR	54	0.14	18.0	B				

Notes:
V/C Ratio – volume to capacity ratio
LOS – Level of Service
EBL – eastbound left lane
EBR – eastbound right lane
EBT – eastbound turn lane
NBL – northbound left lane
NBR – northbound right lane
NBT – northbound turn lane
SBL – southbound left lane
SBR – southbound right lane
SBT – southbound turn lane
WBL – westbound left lane
WBR – westbound right lane
WBT – westbound turn lane
Synchro results were generated using Synchro Version 8.0, Build 806, Revision 77

Table F1-2: Existing Delay and LOS Table – MD Peak Hour

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
1	Route 17 NB Exit Ramp & Paterson Ave./ Route 120/ Paterson Plank Rd.	Paterson Ave.	EBT	620	0.27	14.7	B	14.7	B	14.7	B
		Route 120/ Paterson Plank Rd.	WBT	448	0.30	15.3	B	9.4	A		
			WBR	407	0.46	3.2	A				
		Route 17 NB Exit Ramp	NBL	426	0.72	28.8	C	22.4	C		
			NBR	152	0.34	7.8	A				
2	Murray Hill Pkwy. & Route 120	Murray Hill Pkwy.	NBL	169	0.55	29.0	C	24.2	C	13.6	B
			NBT	66	0.24	30.9	C				
			NBR	75	0.24	6.4	A				
		Murray Hill Pkwy.	SBL	68	0.29	21.9	C	24.1	C		
			SBT	84	0.34	33.4	C				
			SBR	22	0.08	0.7	A				
		Route 120	SET	635	0.30	10.2	B	10.2	B		
			SER	137							
		Route 120	NWT	635	0.23	8.6	A	8.6	A		
3	Route 120 & Gotham Pkwy.	Gotham Pkwy.	SBL	138	0.71	34.9	C	34.9	C	11.1	B
			SBR	97							
		Route 120	SET	567	0.28	4.2	A	4.2	A		
		Route 120	NWT	610	0.45	7.8	A	7.8	A		
			NWR	251							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
4-5	Route 17 Exit Ramps & Moonachie Ave.	Moonachie Ave.	EBT	206	0.93	81.6	E	69.4	E	53.5	E
			EBR	97	0.00	78.9	E				
		Moonachie Ave.	WBT	332	0.89	53.4	D	79.2	E		
			WBR	215	0.00	49.6	D				
		Route 17 NB	NBL	163	0.63	52.4	D	25.3	C		
			NBT	2	0.52	8.7	A				
			NBR	231	0.00	8.7	A				
		Route 17 SB	SBL	256	0.98	88.4	F	61.5	E		
			SBT	4	0.37	9.2	A				
			SBR	124	0.00	9.2	A				
6	Driveway/ Redneck Ave. & Moonachie Ave.	Moonachie Ave.	NBT	268	0.39	10.3	B	10.3	B	9.0	A
			NBR	70							
		Moonachie Ave.	SBL	129	0.20	5.1	A	7.0	A		
			SBT	315	0.38	7.5	A				
		Redneck Ave.	SWL	101	0.41	25.6	C	11.3	B		
			SWT	0	0.22	0.7	A				
			SWR	143							
7	Washington Ave. & Commerce Rd.	Commerce Rd.	EBL	53	0.25	33.4	C	40.8	D	21.3	C
			EBT	38	0.60	44.4	D				
			EBR	65							
		Commerce Rd.	WBL	192	0.51	32.7	C	32.5	C		
			WBT	88	0.40	32.1	C				
		Washington Ave.	NBT	555	0.37	22.3	C	18.4	B		
			NBR	103	0.26	3.2	A				
		Washington Ave.	SBL	40	0.18	36.4	D	14.3	B		
			SBT	591	0.46	12.7	B				
			SBR	52							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
8	Washington Ave./ Moonachie Rd. & Moonachie Ave./ Empire Blvd.	Moonachie Ave.	EBL	142				13.4	B	18.9	B
			EBT	83	0.50	13.4	B				
			EBR	162							
		Empire Blvd.	WBL	121				15.6	B		
			WBT	165	0.51	15.6	B				
			WBR	94							
		Washington Ave.	NBT	351	0.36	13.3	B	13.3	B		
			NBR	23							
		Moonachie Rd.	SBL	98				28.1	C		
			SBT	442	0.77	28.1	C				
			SBR	135							
9	Terminal Ln. & Empire Blvd.	Empire Blvd.	EBT	173	0.14	0.0	A	0.0	A	3.7	A
		Empire Blvd.	WBT	215	0.18	0.0	A	0.0	A		
		Terminal Ln.	NBL	124	0.30	14.5	B	14.5	B		
			NBR	37							
10	Empire Blvd. & State St.	Empire Blvd.	WBL	2	0.01	9.9	A	9.9	A	0.1	A
			WBR	0							
		State St.	SBL	0				0.0	A		
			SBR	77	0.07	0.0	A				
		Empire Blvd.	NEL	83	0.08	0.0	A	0.0	A		
			NER	6							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
11	Moonachie Rd. & E. Joseph St.	E. Joseph St.	EBL	31				28.2	C	7.2	A
			EBT	7	0.43	28.2	C				
			EBR	41							
		E. Joseph St.	WBL	16				27.8	C		
			WBT	7	0.28	27.8	C				
			WBR	12							
		Moonachie Rd.	NBL	31				4.0	A		
			NBT	470	0.40	4.0	A				
			NBR	14							
		Moonachie Rd.	SBL	12				4.4	A		
			SBT	584	0.45	4.4	A				
			SBR	16							
12	Liberty St. & Washington Ave.	Washington Ave.	WBL	153	0.42	21.2	C	20.2	C	8.9	A
			WBR	70	0.24	18.2	B				
		Liberty St.	NBT	320	0.31	5.7	A	5.6	A		
			NBR	215	0.24	5.4	A				
		Liberty St.	SBL	58				7.5	A		
			SBT	392	0.48	7.5	A				
13	Industrial Ave./ Hollister Rd. & Route 46	Route 46	EBT	1032	0.65	32.6	C	26.0	C	24.0	C
			EBR	423	0.47	9.2	A				
		Route 46	WBL	405	0.62	49.6	D	19.3	B		
			WBT	1108	0.38	9.0	A				
			WBR	76							
		Industrial Ave.	NBL	261	0.43	46.6	D	33.0	C		
			NBT	58	0.43	48.6	D				
			NBR	372	0.49	21.1	C				
		Industrial Ave.	SBR	85	0.23	6.1	A	6.1	A		

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
14	Fred Wehran Dr. & Route 46	Route 46	EBL	198	0.60	42.0	D	25.8	C	26.7	C
			EBT	1176	0.64	22.3	C				
			EBR	30							
		Route 46	WBL	56	0.31	38.3	D	27.0	C		
			WBT	1297	0.80	26.5	C				
			WBR	184							
		Fred Wehran Dr.	NBL	47				16.7	B		
			NBT	7	0.17	16.7	B				
			NBR	13							
		Huyler St.	SBL	207				29.7	C		
			SBT	7	0.63	32.1	C				
			SBR	245	0.50	27.1	C				
15	Liberty St. & Main St.	Main St.	EBL	53				26.6	C	21.2	C
			EBT	156	0.68	26.6	C				
			EBR	157							
		Main St.	WBL	75				24.8	C		
			WBT	117	0.61	24.8	C				
			WBR	77							
		Liberty St.	NBL	73				19.6	B		
			NBT	346	0.69	19.6	B				
			NBR	53							
		Liberty St.	SBL	40				15.3	B		
			SBT	322	0.53	15.3	B				
			SBR	42							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
16	Liberty St. & Route 46	Route 46	EBL	151	0.65	23.1	C	29.8	C	35.8	D
			EBT	749	0.60	31.5	C				
			EBR	36							
		Route 46	WBL	175	0.57	34.7	C	30.3	C		
			WBT	841	0.65	29.3	C				
			WBR	23							
		Liberty St.	NBL	212	0.80	48.7	D	45.6	D		
			NBT	185	0.62	43.5	D				
			NBR	81							
		Liberty St.	SBL	43	0.21	25.2	C	53.6	D		
			SBT	203	0.79	58.9	E				
			SBR	104							
17	Washington Ave. & Main St.	Main St.	EBL	99				10.5	B	11.5	B
			EBT	4	0.24	10.5	B				
			EBR	5							
		Main St.	WBL	2				9.3	A		
			WBT	2	0.03	9.3	A				
			WBR	1							
		Washington Ave.	NBL	18				12.0	B		
			NBT	262	0.45	12.0	B				
			NBR	1							
		Washington Ave.	SBL	6				11.6	B		
			SBT	202	0.44	11.6	B				
			SBR	72							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
18	Bergen Tpke 124 & Route 46	Route 46	EBL	86	0.55	60.1	E	36.1	D	33.0	C
			EBT	755	0.57	34.8	C				
			EBR	30	0.05	0.1	A				
		Route 46	WBL	141	0.68	62.1	E	25.2	C		
			WBT	859	0.56	26.1	C				
			WBR	346	0.41	3.5	A				
		Bergen Tpke 124	NBL	32	0.37	66.6	E	38.3	D		
			NBT	113	0.54	66.4	E				
			NBR	267	0.59	21.2	C				
		Bergen Tpke 124	SBL	404	0.71	54.4	D	40.3	D		
			SBT	128	0.44	21.8	C				
			SBR	145							
19	Route 17 & Franklin Ave.	Franklin Ave.	EBL	118	0.82	120.3	F	83.8	F	33.2	D
			EBT	76	0.68	64.7	E				
			EBR	90	0.00	64.7	E				
			WBT	359	0.70	92.9	E	92.9	E		
		Route 17	NBL	96	0.13	38.0	C	24.4	A		
			NBT	2028	0.61	27.7	C				
			NBR	341	0.29	1.0	A				
		Route 17	SBT	2163	0.67	26.2	C	26.2	C		
20	North St. & Green St.	North St.	WBL	84	0.35	31.3	C	14.3	B	8.3	A
			WBR	264	0.55	8.1	A				
		Green St.	NBT	220	0.25	11.7	B	7.1	A		
			NBR	231	0.25	2.6	A				
		Green St.	SBL	146	0.23	4.4	A	5.8	A		
			SBT	399	0.33	6.4	A				

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
21	North St. & I-80 EB Exit 65 On- and Off-Ramps	North St.	EBL	211	0.19	5.8	A	5.8	A	10.4	B
			EBT	156							
		North St.	WBT	134	0.18	0.0	A	0.0	A		
			WBR	137							
		I-80 EB Exit 65 On- and Off-Ramps	SBL	166	0.63	33.9	C	21.3	C		
			SBR	236							
22	Huyler St. & North St./ Chippewa St.	North St.	EBL	79	0.24	30.0	C	32.9	C	22.7	C
			EBR	138	0.53	34.6	C				
		Chippewa St.	WBL	26	0.32	25.0	C	22.5	C		
			WBR	37	0.00	20.7	C				
		Huyler St.	NBT	325	0.44	18.4	B	18.0	B		
			NBR	31	0.05	14.1	B				
		Huyler St.	SBT	261	0.38	21.7	C	21.1	B		
			SBR	52	0.10	17.8	B				

Notes:
V/C Ratio – volume to capacity ratio
LOS – Level of Service
EBL – eastbound left lane
EBR – eastbound right lane
EBT – eastbound turn lane
NBL – northbound left lane
NBR – northbound right lane
NBT – northbound turn lane
SBL – southbound left lane
SBR – southbound right lane
SBT – southbound turn lane
WBL – westbound left lane
WBR – westbound right lane
WBT – westbound turn lane
Synchro results were generated using Synchro Version 8.0, Build 806, Revision 77

Table F1-3: Existing Delay and LOS Table – PM Peak Hour

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
1	Route 17 NB Exit Ramp & Paterson Ave./ Route 120/ Paterson Plank Rd.	Paterson Ave.	EBT	585	0.20	8.7	A	8.7	A	16.2	B
		Route 120/ Paterson Plank Rd.	WBT	1192	0.61	13.7	B	12.4	B		
			WBR	1150	0.88	11.1	B				
		Route 17 NB Exit Ramp	NBL	356	0.84	54.0	D	45.8	D		
			NBR	65	0.19	7.2	A				
2	Murray Hill Pkwy. & Route 120	Murray Hill Pkwy.	NBL	203	0.68	43.1	D	28.4	C	17.3	B
			NBT	20	0.10	37.0	D				
			NBR	146	0.46	9.0	A				
		Murray Hill Pkwy.	SBL	96	0.38	32.7	C	33.8	C		
			SBT	97	0.42	44.7	D				
			SBR	17	0.10	0.6	A				
		Route 120	SET	585	0.24	9.1	A	9.1	A		
			SER	55							
		Route 120	NWT	1885	0.71	15.9	B	15.9	B		
3	Route 120 & Gotham Pkwy.	Gotham Pkwy.	SBL	244	0.99	81.0	F	81.0	F	42.6	D
			SBR	249							
		Route 120	SET	715	0.37	15.6	B	15.6	B		
		Route 120	NWT	1800	0.97	41.3	D	41.3	D		
			NWR	134							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
4-5	Route 17 Exit Ramps & Moonachie Ave.	Moonachie Ave.	EBT	262	1.04	122.3	F	69.4	E	74.8	E
			EBR	88	0.00	118.5	F				
		Moonachie Ave.	WBT	727	0.99	75.5	E	79.2	E		
			WBR	364	0.00	70.1	E				
		Route 17 NB	NBL	239	1.05	129.3	F	25.3	C		
			NBT	0	0.30	0.9	A				
			NBR	213	0.00	0.9	A				
		Route 17 SB	SBL	153	0.61	72.3	E	61.5	E		
			SBT	6	0.52	12.0	B				
			SBR	184	0.00	12.0	B				
6	Driveway/ Redneck Ave. & Moonachie Ave.	Moonachie Ave.	NBT	381	0.67	16.4	B	16.4	B	12.2	B
			NBR	186							
		Moonachie Ave.	SBL	246	0.56	9.7	A	8.0	A		
			SBT	239	0.24	6.2	A				
		Redneck Ave.	SWL	103	0.41	26.9	C	10.9	B		
			SWT	0	0.31	1.1	A				
			SWR	198							
7	Washington Ave. & Commerce Rd.	Commerce Rd.	EBL	43	0.25	38.4	D	46.9	D	26.0	C
			EBT	2	0.61	50.7	D				
			EBR	86							
		Commerce Rd.	WBL	295	0.71	39.3	D	37.9	D		
			WBT	85	0.31	31.6	C				
		Washington Ave.	NBT	837	0.44	21.9	C	20.4	C		
			NBR	36	0.10	0.3	A				
		Washington Ave.	SBL	13	0.13	40.5	D	21.7	C		
			SBT	924	0.65	21.2	C				
			SBR	23							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
8	Washington Ave./ Moonachie Rd. & Moonachie Ave./ Empire Blvd.	Moonachie Ave.	EBL	105				12.4	B	20.3	C
			EBT	60	0.48	12.4	B				
			EBR	218							
		Empire Blvd.	WBL	175				23.1	C		
			WBT	289	0.72	23.1	C				
			WBR	152							
		Washington Ave.	NBT	665	0.57	11.9	B	11.9	B		
			NBR	16							
		Moonachie Rd.	SBL	38				30.6	C		
			SBT	576	0.77	30.6	C				
			SBR	93							
9	Terminal Ln. & Empire Blvd.	Empire Blvd.	EBT	76	0.07	0.0	A	0.0	A	4.9	A
		Empire Blvd.	WBT	384	0.31	0.0	A	0.0	A		
		Terminal Ln.	NBL	180	0.46	19.5	B	19.5	C		
			NBR	10							
10	Empire Blvd. & State St.	Empire Blvd.	WBL	2	0.01	10.4	A	10.4	A	0.1	A
			WBR	0							
		State St.	SBL	0				0.0	A		
			SBR	181	0.15	0.0	A				
		Empire Blvd.	NEL	51	0.04	0.0	A	0.0	A		
			NER	0							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
11	Moonachie Rd. & E. Joseph St.	E Joseph St.	EBL	48				32.2	C	11.1	B
			EBT	14	0.46	32.2	C				
			EBR	33							
		E Joseph St.	WBL	5				21.9	C		
			WBT	8	0.13	21.9	C				
			WBR	10							
		Moonachie Rd.	NBL	47				11.7	B		
			NBT	849	0.78	11.7	B				
			NBR	10							
		Moonachie Rd.	SBL	13				6.9	A		
			SBT	660	0.62	6.9	A				
			SBR	26							
12	Liberty St. & Washington Ave.	Washington Ave.	WBL	225	0.57	23.1	C	21.6	C	12.1	B
			WBR	67	0.19	16.6	B				
		Liberty St.	NBT	498	0.48	8.8	A	9.1	A		
			NBR	426	0.51	9.5	A				
		Liberty St.	SBL	69				12.0	B		
			SBT	477	0.64	12.0	B				
13	Industrial Ave./ Hollister Rd. & Route 46	Route 46	EBT	1068	0.69	42.5	D	34.0	C	30.9	C
			EBR	380	0.43	11.5	B				
		Route 46	WBL	363	0.49	48.3	D	24.9	B		
			WBT	2198	0.82	21.2	C				
			WBR	89							
		Industrial Ave.	NBL	537	0.70	55.7	E	41.9	D		
			NBT	67	0.71	57.7	E				
			NBR	382	0.53	19.7	B				
		Industrial Ave.	SBR	205	0.45	29.7	C	29.7	C		

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
14	Fred Wehran Dr. & Route 46	Route 46	EBL	204	0.51	40.1	D	24.9	C	39.2	D
			EBT	1236	0.64	22.3	C				
			EBR	10							
		Route 46	WBL	15	0.08	34.5	C	39.8	D		
			WBT	1919	0.97	39.8	D				
			WBR	113							
		Fred Wehran Dr.	NBL	168				46.0	D		
			NBT	24	0.80	46.0	D				
			NBR	12							
		Huyler St.	SBL	269				62.2	E		
			SBT	3	0.68	35.0	C				
			SBR	563	1.03	75.3	E				
15	Liberty St. & Main St.	Main St.	EBL	56				32.2	C	28.8	C
			EBT	182	0.79	32.2	C				
			EBR	188							
		Main St.	WBL	76				33.2	C		
			WBT	164	0.77	33.2	C				
			WBR	58							
		Liberty St.	NBL	89				33.1	C		
			NBT	458	0.89	33.1	C				
			NBR	40							
		Liberty St.	SBL	22				17.4	B		
			SBT	449	0.63	17.4	B				
			SBR	49							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
16	Liberty St. & Route 46	Route 46	EBL	133	0.94	80.3	F	47.2	D	48.8	D
			EBT	752	0.80	41.1	D				
			EBR	49							
		Route 46	WBL	211	0.88	69.3	E	45.7	D		
			WBT	1118	0.89	40.9	D				
			WBR	24							
		Liberty St.	NBL	225	0.96	66.7	E	47.1	D		
			NBT	229	0.56	32.0	C				
			NBR	100							
		Liberty St.	SBL	27	0.10	18.7	B	64.1	E		
			SBT	288	0.93	67.6	E				
			SBR	113							
17	Washington Ave. & Main St.	Main St.	EBL	107				12.4	B	27.4	D
			EBT	3	0.29	12.4	B				
			EBR	10							
		Main St.	WBL	4				10.3	B		
			WBT	4	0.08	10.3	B				
			WBR	14							
		Washington Ave.	NBL	13				39.2	E		
			NBT	537	0.92	39.2	D				
			NBR	3							
		Washington Ave.	SBL	6				14.9	B		
			SBT	252	0.54	14.9	B				
			SBR	71							

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
18	Bergen Tpke 124 & Route 46	Route 46	EBL	68	0.64	57.4	E	54.9	D	39.2	D
			EBT	813	0.72	56.5	E				
			EBR	19	0.04	0.1	A				
		Route 46	WBL	194	0.65	51.7	D	26.1	C		
			WBT	1197	0.77	28.7	C				
			WBR	384	0.44	3.5	A				
		Bergen Tpke 124	NBL	41	0.46	64.3	E	47.3	D		
			NBT	185	0.79	74.2	E				
			NBR	476	0.83	34.0	C				
		Bergen Tpke 124	SBL	481	0.82	56.0	E	43.0	D		
			SBT	148	0.42	20.7	C				
			SBR	130							
19	Route 17 & Franklin Ave.	Franklin Ave.	EBL	79	0.51	79.2	E	68.9	E	34.3	D
			EBT	58	0.50	63.6	E				
			EBR	56	0.00	63.6	E				
		Franklin Ave.	WBT	390	0.83	101.7	E	101.7	E		
		Route 17	NBL	134	0.15	38.1	B	33.3	A		
			NBT	3083	0.95	36.5	D				
			NBR	331	0.30	1.1	A				
		Route 17	SBT	2786	0.78	23.7	C	23.7	C		
20	North St. & Green St.	North St.	WBL	136	0.47	33.1	C	16.3	B	9.9	A
			WBR	279	0.54	7.5	A				
		Green St.	NBT	232	0.25	12.9	B	7.7	A		
			NBR	224	0.26	2.8	A				
		Green St.	SBL	227	0.29	5.0	A	8.2	A		
			SBT	675	0.55	9.3	A				

Int. ID	Intersection Name	Link Name	Movement	Volume	V/C Ratio	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
21	North St. & I-80 EB Exit 65 On- and Off-Ramps	North St.	EBL	362	0.32	7.7	A	7.7	A	15.8	C
			EBT	121							
		North St.	WBT	111	0.20	0.0	A	0.0	A		
			WBR	194							
		I-80 EB Exit 65 On- and Off-Ramps	SBL	147	0.85	81.2	F	41.1	E		
			SBR	216							
22	Huyler St. & North St./ Chippewa St.	North St.	EBL	56	0.19	36.2	C	39.2	D	28.9	C
			EBR	159	0.58	40.2	D				
		Chippewa St.	WBL	45	0.39	34.8	C	32.3	C		
			WBR	42	0.00	29.7	C				
		Huyler St.	NBT	327	0.39	19.0	B	18.4	B		
			NBR	43	0.08	13.9	B				
		Huyler St.	SBT	560	0.72	33.1	C	31.0	C		
			SBR	112	0.31	20.3	C				

Notes:
V/C Ratio – volume to capacity ratio
LOS – Level of Service
EBL – eastbound left lane
EBR – eastbound right lane
EBT – eastbound turn lane
NBL – northbound left lane
NBR – northbound right lane
NBT – northbound turn lane
SBL – southbound left lane
SBR – southbound right lane
SBT – southbound turn lane
WBL – westbound left lane
WBR – westbound right lane
WBT – westbound turn lane
Synchro results were generated using Synchro Version 8.0, Build 806, Revision 77

Attachment F2: No Action Alternative Delay and LOS Tables

This Page has been Intentionally Left Blank.

Table F2-1: No Action Delay and LOS Table – AM Peak Hour

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road	Paterson Avenue	EBT	1594	0.53	10.5	B	10.5	B	12.6	B
		Route 120 / Paterson Plank Road	WBT	306	0.15	6.0	A	4.5	A		
			WBR	505	0.43	3.6	A				
		Route 17 NB Exit Ramp	NBL	140	0.42	35.2	D	38.1	C		
			NBR	225	0.68	39.8	D				
2	Murray Hill Pkwy & Route 120	Murray Hill Pkwy	NBL	167	0.67	42.7	D	33.2	C	12.5	B
			NBT	86	0.35	39.7	D				
			NBR	120	0.44	14.1	B				
		Murray Hill Pkwy	SBL	65	0.31	32.7	C	37.0	D		
			SBT	79	0.35	43.3	D				
			SBR	6	0.02	0.2	A				
		Route 120	SET	1625	0.61	8.1	A	8.1	A		
			SER	194							
		Route 120	NWT	661	0.23	6.5	A	6.5	A		
3	Route 120 & Gotham Pkwy	Gotham Pkwy	SBL	108	0.65	44.0	D	44.0	D	7.5	A
			SBR	56							
		Route 120	SET	1629	0.66	4.1	A	4.1	A		
		Route 120	NWT	786	0.54	6.4	A	6.4	A		
			NWR	451							
4-5	Route 17 & Moonachie Ave	Moonachie Ave	EBT	473	0.86	73.3	E	73.0	E	61.3	E
			EBR	71	0.00	71.3	E				
		Moonachie Ave	WBT	252	0.97	89.6	F	86.7	F		
			WBR	174	0.00	82.4	F				

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
4-5	Route 17 & Moonachie Ave	Route 17 NB	NBL	127	0.42	59.2	D	29.4	C	61.3	E
			NBT	1	0.80	21.3	C				
			NBR	463	0.00	21.3	C				
		Route 17 SB	SBL	321	0.85	75.1	E	65.8	E		
			SBT	1	0.17	11.4	B				
			SBR	54	0.00	11.4	B				
6	Driveway/Redneck Ave & Moonachie Ave	Moonachie Ave	NBT	202	0.43	16.0	B	16.0	B	15.7	B
			NBR	50							
			SBL	165	0.30	8.5	A	11.4	B		
			SBT	438	0.49	12.5	B				
		Redneck Ave	SWL	327	0.73	32.8	C	20.2	C		
			SWT	0	0.26	0.7	A				
			SWR	210							
7	Washington Avenue & Commerce Rd	Commerce Rd	EBL	54	0.34	40.3	D	42.5	D	16.7	B
			EBT	28	0.46	44.1	D				
			EBR	45							
		Commerce Rd	WBL	116	0.32	22.8	C	25.3	C		
			WBT	108	0.48	27.9	C				
		Washington Avenue	NBT	766	0.38	19.9	B	15.5	B		
			NBR	264	0.37	4.0	A				
		Washington Avenue	SBL	64	0.24	39.0	D	12.6	B		
			SBT	907	0.59	10.8	B				
			SBR	58							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd	Moonachie Ave	EBL	89				20.5	C	30.8	C
			EBT	193	0.61	20.5	C				
			EBR	266							
		Empire Blvd	WBL	105				21.0	C		
			WBT	156	0.48	21.0	C				
			WBR	41							
		Washington Avenue	NBT	412	0.31	4.9	A	4.9	A		
			NBR	25							
		Moonachie Rd	SBL	166				49.9	D		
			SBT	757	0.99	49.9	D				
			SBR	103							
9	Terminal Ln & Empire Blvd	Empire Blvd	EBT	315	0.22	0.0	A	0.0	A	4.5	A
		Empire Blvd	WBT	106	0.07	0.0	A	0.0	A		
		Terminal Ln	NBL	138	0.33	14.3	B	14.3	B		
			NBR	56							
10	Empire Blvd & State St	Empire Blvd	WBL	4	0.01	10.8	B	10.8	B	0.1	A
			WBR	0							
		State St	SBL	0				0.0	A		
			SBR	45	0.03	0.0	A				
		Empire Blvd	NEL	276	0.19	0.0	A	0.0	A		
			NER	5							
11	Moonachie Rd & E Joseph St	E Joseph St	EBL	70				22.7	C	12.1	B
			EBT	5	0.56	22.7	C				
			EBR	144							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
11	Moonachie Rd & E Joseph St	E Joseph St	WBL	15				19.2	B	12.1	B
			WBT	7	0.10	19.2	B				
			WBR	14							
		Moonachie Rd	NBL	33				8.2	A		
			NBT	416	0.47	8.2	A				
			NBR	10							
		Moonachie Rd	SBL	7				10.9	B		
			SBT	810	0.69	10.9	B				
			SBR	13							
12	Liberty St & Washington Avenue	Washington Avenue	WBL	300	0.66	35.0	C	33.0	C	16.0	B
			WBR	71	0.19	24.9	C				
		Liberty St	NBT	344	0.38	9.0	A	8.7	A		
			NBR	232	0.29	8.2	A				
		Liberty St	SBL	45				12.9	B		
			SBT	522	0.61	12.9	B				
13-131	Industrial Ave/Hollister Road & Route 46	Route 46	EBT	2065	0.76	27.1	C	22.9	C	23.0	C
			EBR	498	0.46	6.4	A				
		Route 46	WBL	268	0.65	68.9	E	16.7	B		
			WBT	1385	0.47	7.3	A				
			WBR	100							
		Industrial Ave	NBL	152	0.43	62.2	E	48.7	D		
			NBT	40	0.41	63.5	E				
			NBR	270	0.55	38.9	D				
		Industrial Ave	SBR	42	0.15	3.3	A	3.3	A		

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
14	Fred Wehran Dr & Route 46	Route 46	EBL	351	0.79	50.4	D	46.1	D	39.1	D
			EBT	1927	0.99	45.3	D				
			EBR	56							
		Route 46	WBL	42	0.19	36.1	D	26.9	C		
			WBT	1381	0.81	26.7	C				
			WBR	169							
		Fred Wehran Dr	NBL	18				19.1	B		
			NBT	3	0.06	19.1	B				
			NBR	1							
		Huyler St	SBL	277				44.8	D		
			SBT	10	0.77	39.9	D				
			SBR	353	0.88	48.7	D				
15	Liberty St & Main St	Main St	EBL	38				30.4	C	26.0	C
			EBT	191	0.77	30.4	C				
			EBR	213							
		Main St	WBL	89				26.5	C		
			WBT	116	0.63	26.5	C				
			WBR	52							
		Liberty St	NBL	72				23.3	C		
			NBT	337	0.75	23.3	C				
			NBR	39							
		Liberty St	SBL	27				24.7	C		
			SBT	589	0.81	24.7	C				
			SBR	38							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
16	Liberty St & Route 46	Route 46	EBL	121	0.48	18.5	B	42.8	D	49.7	D
			EBT	951	0.88	45.9	D				
			EBR	38							
		Route 46	WBL	315	1.08	116.3	F	51.5	D		
			WBT	838	0.68	28.3	C				
			WBR	23							
		Liberty St	NBL	176	0.86	61.2	E	51.1	D		
			NBT	177	0.53	43.4	D				
			NBR	55							
		Liberty St	SBL	51	0.16	25.2	C	61.6	E		
			SBT	286	0.88	66.9	E				
			SBR	69							
17	Washington Avenue & Main St	Main St	EBL	130				12.2	B	17.2	C
			EBT	5	0.31	12.2	B				
			EBR	12							
		Main St	WBL	2				9.6	A		
			WBT	4	0.02	9.6	A				
			WBR	5							
		Washington Avenue	NBL	7				16.8	C		
			NBT	345	0.62	16.8	C				
			NBR	1							
		Washington Avenue	SBL	8				19.5	C		
			SBT	369	0.70	19.5	C				
			SBR	47							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
18	Bergen Tpke 124 & Route 46	Route 46	EBL	19	0.20	49.3	D	54.3	D	43.8	D
			EBT	1114	0.95	54.9	D				
			EBR	12	0.02	0.0	A				
		Route 46	WBL	280	0.92	84.5	F	26.5	C		
			WBT	1257	0.70	23.0	C				
			WBR	466	0.50	3.7	A				
		Bergen Tpke 124	NBL	19	0.18	60.0	E	53.2	D		
			NBT	120	0.57	67.5	E				
			NBR	394	0.90	48.6	D				
		Bergen Tpke 124	SBL	518	0.95	78.2	E	66.7	E		
			SBT	160	0.40	41.9	D				
			SBR	55							
19-56	Route 17 & Franklin Avenue	Franklin Avenue	EBL	248	0.70	96.7	F	87.8	F	37.4	D
			EBT	89	0.70	83.3	F				
			EBR	76	0.00	83.3	F				
		Franklin Avenue	WBT	154	0.51	107.0	F	107.0	F		
		Route 17	NBL	106	0.50	102.1	F	35.7	C		
			NBT	3181	0.90	35.9	D				
			NBR	270	0.46	7.1	A				
		Route 17	SBT	3090	0.83	28.8	C	28.8	C		
20	North St & Green St	North St	WBL	124	0.44	32.3	C	14.6	B	10.1	B
			WBR	453	0.73	9.7	A				
		Green St	NBT	387	0.45	14.2	B	9.1	A		
			NBR	314	0.36	2.9	A				
		Green St	SBL	135	0.25	5.0	A	5.9	A		
			SBT	292	0.27	6.3	A				

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
21	North St & I-80 EB Exit 65 On- and Off-Ramps	North St	EBL	241	0.23	6.3	A	6.3	A	25.0	D
			EBT	141							
		North St	WBT	103	0.14	0.0	A	0.0	A		
			WBR	106							
		I-80 EB Exit 65 On- and Off-Ramps	SBL	382	0.99	74.8	F	40.7	E		
			SBR	532							
22-41	Huyler St & North St/Chippewa St	North St	EBL	116	0.34	36.4	C	49.7	D	30.7	C
			EBR	277	0.84	55.2	E				
		Chippewa St	WBL	35	0.34	27.9	C	25.4	C		
			WBR	39	0.00	23.1	C				
		Huyler St	NBT	374	0.41	18.7	B	18.1	B		
			NBR	49	0.07	13.9	B				
		Huyler St	SBT	346	0.55	28.0	C	26.5	C		
			SBR	57	0.11	17.5	B				

Notes:
V/C Ratio – volume to capacity ratio
LOS – Level of Service
EBL – eastbound left lane
EBR – eastbound right lane
EBT – eastbound turn lane
NBL – northbound left lane
NBR – northbound right lane
NBT – northbound turn lane
SBL – southbound left lane
SBR – southbound right lane
SBT – southbound turn lane
WBL – westbound left lane
WBR – westbound right lane
WBT – westbound turn lane
Synchro results were generated using Synchro Version 8.0, Build 806, Revision 77

Table F2-2: No Action Delay and LOS Table – MD Peak Hour

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road	Paterson Avenue	EBT	658	0.29	15.5	B	15.5	B	15.4	B
		Route 120 / Paterson Plank Road	WBT	476	0.33	16.2	B	10.0	B		
			WBR	432	0.47	3.3	A				
		Route 17 NB Exit Ramp	NBL	452	0.74	28.9	C	23.2	C		
			NBR	161	0.29	7.2	A				
2	Murray Hill Pkwy & Route 120	Murray Hill Pkwy	NBL	179	0.57	29.6	C	24.6	C	13.6	B
			NBT	70	0.25	30.9	C				
			NBR	80	0.26	7.3	A				
		Murray Hill Pkwy	SBL	72	0.25	20.5	C	24.0	C		
			SBT	89	0.36	33.3	C				
			SBR	23	0.08	0.9	A				
		Route 120	SET	674	0.32	10.5	B	10.5	B		
			SER	145							
		Route 120	NWT	674	0.24	8.6	A	8.6	A		
3	Route 120 & Gotham Pkwy	Gotham Pkwy	SBL	146	0.70	35.4	D	35.4	D	10.5	B
			SBR	103							
		Route 120	SET	602	0.30	3.8	A	3.8	A		
		Route 120	NWT	648	0.47	7.8	A	7.8	A		
			NWR	266							
4-5	Route 17 & Moonachie Ave	Moonachie Ave	EBT	219	0.96	87.0	F	73.0	E	54.3	E
			EBR	103	0.00	85.3	F				
		Moonachie Ave	WBT	352	0.94	62.1	E	86.7	F		
			WBR	228	0.00	57.5	E				

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
4-5	Route 17 & Moonachie Ave	Route 17 NB	NBL	173	0.61	52.5	D	29.4	C	54.3	E
			NBT	2	0.53	8.5	A				
			NBR	245	0.00	8.5	A				
		Route 17 SB	SBL	272	0.88	69.0	E	65.8	E		
			SBT	4	0.36	8.7	A				
			SBR	132	0.00	8.7	A				
6	Driveway/Redneck Ave & Moonachie Ave	Moonachie Ave	NBT	284	0.41	10.6	B	10.6	B	9.0	A
			NBR	74							
		Moonachie Ave	SBL	137	0.22	5.2	A	6.7	A		
			SBT	334	0.35	7.3	A				
		Redneck Ave	SWL	107	0.39	25.4	C	10.9	B		
			SWT	0	0.23	0.7	A				
			SWR	152							
7	Washington Avenue & Commerce Rd	Commerce Rd	EBL	56	0.25	33.9	C	40.2	D	20.8	C
			EBT	40	0.55	43.4	D				
			EBR	69							
		Commerce Rd	WBL	204	0.52	32.3	C	32.2	C		
			WBT	93	0.42	31.9	C				
		Washington Avenue	NBT	589	0.38	22.0	C	18.7	B		
			NBR	109	0.19	1.1	A				
		Washington Avenue	SBL	42	0.17	38.4	D	13.6	B		
			SBT	627	0.47	12.0	B				
			SBR	55							
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd	Moonachie Ave	EBL	151				11.8	B	19.2	B
			EBT	88	0.47	11.8	B				
			EBR	172							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd	Empire Blvd	WBL	128				17.3	B	19.2	B
			WBT	175	0.49	17.3	B				
			WBR	100							
		Washington Avenue	NBT	373	0.34	12.4	B	12.4	B		
			NBR	24							
		Moonachie Rd	SBL	104				28.5	C		
			SBT	469	0.79	28.5	C				
			SBR	143							
9	Terminal Ln & Empire Blvd	Empire Blvd	EBT	184	0.13	0.0	A	0.0	A	3.9	A
		Empire Blvd	WBT	228	0.16	0.0	A	0.0	A		
		Terminal Ln	NBL	132	0.29	13.9	B	13.9	B		
			NBR	39							
10	Empire Blvd & State St	Empire Blvd	WBL	2	0.00	9.6	A	9.6	A	0.1	A
			WBR	0							
		State St	SBL	0				0.0	A		
			SBR	82	0.06	0.0	A				
		Empire Blvd	NEL	88	0.07	0.0	A	0.0	A		
			NER	6							
11	Moonachie Rd & E Joseph St	E Joseph St	EBL	33				16.7	B	10.5	B
			EBT	7	0.23	16.7	B				
			EBR	44							
		E Joseph St	WBL	17				19.9	B		
			WBT	7	0.11	19.9	B				
			WBR	13							
		Moonachie Rd	NBL	33				8.6	A		
			NBT	499	0.51	8.6	A				
			NBR	15							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
11	Moonachie Rd & E Joseph St	Moonachie Rd	SBL	13				10.7	B	10.5	B
			SBT	620	0.57	10.7	B				
			SBR	17							
12	Liberty St & Washington Avenue	Washington Avenue	WBL	162	0.36	27.3	C	26.5	C		
			WBR	74	0.19	24.8	C				
		Liberty St	NBT	340	0.37	10.0	A	9.7	A		
			NBR	228	0.29	9.3	A				
		Liberty St	SBL	62				12.0	B		
			SBT	416	0.56	12.0	B				
13-131	Industrial Ave/Hollister Road & Route 46	Route 46	EBT	1095	0.68	38.5	D	30.8	C	30.0	C
			EBR	581	0.65	16.3	B				
		Route 46	WBL	550	0.77	58.8	E	25.1	B		
			WBT	1176	0.40	10.4	B				
			WBR	81							
		Industrial Ave	NBL	390	0.55	54.5	D	39.8	D		
			NBT	62	0.56	56.3	D				
			NBR	499	0.62	26.3	C				
		Industrial Ave	SBR	90	0.22	8.5	A	8.5	A		
14	Fred Wehran Dr & Route 46	Route 46	EBL	210	0.54	40.5	D	26.6	C	29.4	C
			EBT	1352	0.73	24.2	C				
			EBR	32							
		Route 46	WBL	59	0.28	37.7	D	32.2	C		
			WBT	1497	0.90	32.0	C				
			WBR	195							
		Fred Wehran Dr	NBL	50				17.6	B		
			NBT	7	0.18	17.6	B				
			NBR	14							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
14	Fred Wehran Dr & Route 46	Huyler St	SBL	220				30.1	C	29.4	C
			SBT	7	0.64	32.4	C				
			SBR	260	0.54	27.9	C				
15	Liberty St & Main St	Main St	EBL	56				27.0	C		
			EBT	166	0.69	27.0	C				
			EBR	167							
		Main St	WBL	80				25.0	C		
			WBT	124	0.61	25.0	C				
			WBR	82							
		Liberty St	NBL	77				20.8	C		
			NBT	367	0.72	20.8	C				
			NBR	56							
		Liberty St	SBL	42				15.9	B		
			SBT	342	0.56	15.9	B				
			SBR	45							
16	Liberty St & Route 46	Route 46	EBL	160	0.64	28.5	C	35.8	D	41.4	D
			EBT	899	0.73	37.2	D				
			EBR	38							
		Route 46	WBL	186	0.67	49.1	D	39.2	D		
			WBT	1013	0.79	37.3	D				
			WBR	24							
		Liberty St	NBL	225	0.86	56.0	E	48.2	D		
			NBT	196	0.60	42.4	D				
			NBR	86							
		Liberty St	SBL	46	0.17	24.1	C	54.6	D		
			SBT	215	0.81	59.2	E				
			SBR	110							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
17	Washington Avenue & Main St	Main St	EBL	105				10.3	B	11.5	B
			EBT	4	0.21	10.3	B				
			EBR	5							
		Main St	WBL	2				9.2	A		
			WBT	2	0.01	9.2	A				
			WBR	1							
		Washington Avenue	NBL	19				11.9	B		
			NBT	278	0.46	11.9	B				
			NBR	1							
		Washington Avenue	SBL	6				11.6	B		
			SBT	214	0.45	11.6	B				
			SBR	76							
18	Bergen Tpke 124 & Route 46	Route 46	EBL	91	0.58	56.9	E	42.1	D	35.5	D
			EBT	905	0.68	42.1	D				
			EBR	32	0.05	0.1	A				
		Route 46	WBL	150	0.65	61.3	E	26.9	C		
			WBT	1032	0.68	29.6	C				
			WBR	367	0.43	3.9	A				
		Bergen Tpke 124	NBL	34	0.34	65.3	E	39.6	D		
			NBT	120	0.56	67.2	E				
			NBR	283	0.64	23.9	C				
		Bergen Tpke 124	SBL	429	0.74	55.4	E	41.5	D		
			SBT	136	0.43	21.8	C				
			SBR	154							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
19-56	Route 17 & Franklin Avenue	Franklin Avenue	EBL	125	0.88	128.9	F	96.7	F	36.3	D
			EBT	104	0.77	80.0	F				
			EBR	96	0.00	80.0	F				
		Franklin Avenue	WBT	436	0.73	94.5	E	94.5	E		
		Route 17	NBL	102	0.14	39.4	C	25.8	A		
			NBT	2153	0.66	29.8	C				
			NBR	403	0.34	1.1	A				
		Route 17	SBT	2296	0.72	28.6	C	28.6	C		
20	North St & Green St	North St	WBL	89	0.37	31.6	C	14.4	B	8.8	A
			WBR	280	0.57	8.1	A				
		Green St	NBT	286	0.32	12.5	B	7.9	A		
			NBR	245	0.27	2.6	A				
		Green St	SBL	155	0.25	4.6	A	6.4	A		
			SBT	484	0.41	7.1	A				
21	North St & I-80 EB Exit 65 On- and Off-Ramps	North St	EBL	224	0.21	5.9	A	5.9	A	11.4	B
			EBT	166							
		North St	WBT	142	0.19	0.0	A	0.0	A		
			WBR	145							
		I-80 EB Exit 65 On- and Off-Ramps	SBL	176	0.69	40.5	E	24.0	C		
			SBR	251							
22-41	Huyler St & North St/Chippewa St	North St	EBL	84	0.25	30.3	C	33.1	C	22.5	C
			EBR	146	0.53	34.7	C				
		Chippewa St	WBL	28	0.31	24.5	C	22.1	C		
			WBR	39	0.00	20.3	C				

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
22-41	Huyler St & North St/Chippewa St	Huyler St	NBT	345	0.42	17.9	B	17.5	B	22.5	C
			NBR	33	0.05	13.7	B				
		Huyler St	SBT	277	0.41	21.7	C	21.0	B		
			SBR	55	0.10	17.6	B				

Notes:
V/C Ratio – volume to capacity ratio
LOS – Level of Service
EBL – eastbound left lane
EBR – eastbound right lane
EBT – eastbound turn lane
NBL – northbound left lane
NBR – northbound right lane
NBT – northbound turn lane
SBL – southbound left lane
SBR – southbound right lane
SBT – southbound turn lane
WBL – westbound left lane
WBR – westbound right lane
WBT – westbound turn lane
Synchro results were generated using Synchro Version 8.0, Build 806, Revision 77

Table F2-3: No Action Delay and LOS Table – PM Peak Hour

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road	Paterson Avenue	EBT	621	0.22	9.0	A	9.0	A	19.1	B
		Route 120 / Paterson Plank Road	WBT	1265	0.66	14.8	B	16.0	B		
			WBR	1221	0.93	17.1	B				
		Route 17 NB Exit Ramp	NBL	378	0.87	57.3	E	49.5	D		
			NBR	69	0.17	7.4	A				
2	Murray Hill Pkwy & Route 120	Murray Hill Pkwy	NBL	215	0.72	45.3	D	30.2	C	17.8	B
			NBT	21	0.09	37.0	D				
			NBR	155	0.45	8.9	A				
		Murray Hill Pkwy	SBL	102	0.36	32.0	C	35.3	D		
			SBT	103	0.43	45.0	D				
			SBR	18	0.06	0.4	A				
		Route 120	SET	621	0.25	9.3	A	9.3	A		
			SER	58							
		Route 120	NWT	2001	0.72	16.3	B	16.3	B		
3	Route 120 & Gotham Pkwy	Gotham Pkwy	SBL	259	0.99	82.5	F	82.5	F	51.3	D
			SBR	264							
		Route 120	SET	759	0.40	16.0	B	16.0	B		
		Route 120	NWT	1911	1.03	55.8	E	55.8	E		
			NWR	142							
4-5	Route 17 & Moonachie Ave	Moonachie Ave	EBT	278	1.06	127.2	F	73.0	E	87.3	E
			EBR	93	0.00	122.1	F				
		Moonachie Ave	WBT	772	1.05	95.5	F	86.7	F		
			WBR	386	0.00	85.6	F				

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
4-5	Route 17 & Moonachie Ave	Route 17 NB	NBL	254	1.03	153.0	F	29.4	C	87.3	E
			NBT	0	0.31	0.9	A				
			NBR	226	0.00	0.9	A				
		Route 17 SB	SBL	162	0.64	75.3	E	65.8	E		
			SBT	6	0.53	11.9	B				
			SBR	195	0.00	11.9	B				
6	Driveway/Redneck Ave & Moonachie Ave	Moonachie Ave	NBT	404	0.69	16.9	B	16.9	B	12.5	B
			NBR	197							
		Moonachie Ave	SBL	261	0.61	11.8	B	9.0	A		
			SBT	254	0.25	6.2	A				
		Redneck Ave	SWL	109	0.38	26.5	C	10.0	B		
			SWT	0	0.33	1.2	A				
			SWR	210							
7	Washington Avenue & Commerce Rd	Commerce Rd	EBL	46	0.24	38.9	D	45.5	D	24.4	C
			EBT	2	0.54	48.7	D				
			EBR	91							
		Commerce Rd	WBL	313	0.63	36.8	D	35.9	D		
			WBT	90	0.35	32.4	C				
		Washington Avenue	NBT	888	0.45	21.0	C	20.1	C		
			NBR	38	0.06	0.2	A				
		Washington Avenue	SBL	14	0.09	38.9	D	20.6	C		
			SBT	981	0.66	20.3	C				
			SBR	24							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd	Moonachie Ave	EBL	111				13.7	B	19.9	B
			EBT	64	0.50	13.7	B				
			EBR	231							
		Empire Blvd	WBL	186				22.5	C		
			WBT	307	0.69	22.5	C				
			WBR	161							
		Washington Avenue	NBT	706	0.60	11.6	B	11.6	B		
			NBR	17							
		Moonachie Rd	SBL	40				29.5	C		
			SBT	611	0.75	29.5	C				
			SBR	99							
9	Terminal Ln & Empire Blvd	Empire Blvd	EBT	81	0.06	0.0	A	0.0	A	5.1	A
		Empire Blvd	WBT	408	0.28	0.0	A	0.0	A		
		Terminal Ln	NBL	191	0.45	18.5	C	18.5	C		
			NBR	11							
10	Empire Blvd & State St	Empire Blvd	WBL	2	0.00	10.1	B	10.1	B	0.1	A
			WBR	0							
		State St	SBL	0				0.0	A		
			SBR	192	0.13	0.0	A				
		Empire Blvd	NEL	54	0.04	0.0	A	0.0	A		
			NER	0							
11	Moonachie Rd & E Joseph St	E Joseph St	EBL	51				23.0	C	21.7	C
			EBT	15	0.29	23.0	C				
			EBR	35							
		E Joseph St	WBL	5				17.8	B		
			WBT	8	0.06	17.8	B				
			WBR	11							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
11	Moonachie Rd & E Joseph St	Moonachie Rd	NBL	50				28.5	C	21.7	C
			NBT	901	0.93	28.5	C				
			NBR	11							
		Moonachie Rd	SBL	14				13.2	B		
			SBT	701	0.72	13.2	B				
			SBR	28							
12	Liberty St & Washington Avenue	Washington Avenue	WBL	239	0.56	31.7	C	30.0	C	17.9	B
			WBR	71	0.18	24.7	C				
		Liberty St	NBT	529	0.50	15.4	B	15.8	B		
			NBR	452	0.53	16.1	B				
		Liberty St	SBL	73				14.9	B		
			SBT	506	0.67	14.9	B				
13-131	Industrial Ave/Hollister Road & Route 46	Route 46	EBT	1134	0.68	41.9	D	32.7	C	34.5	C
			EBR	507	0.55	13.2	B				
		Route 46	WBL	479	0.69	57.2	E	29.6	B		
			WBT	2333	0.86	24.2	C				
			WBR	94							
		Industrial Ave	NBL	646	0.83	65.3	E	49.1	D		
			NBT	71	0.81	66.1	E				
			NBR	476	0.61	24.7	C				
		Industrial Ave	SBR	218	0.47	31.5	C	31.5	C		
14	Fred Wehran Dr & Route 46	Route 46	EBL	217	0.55	40.8	D	26.2	C	54.6	D
			EBT	1382	0.71	23.8	C				
			EBR	11							
		Route 46	WBL	16	0.08	34.6	C	67.7	E		
			WBT	2131	1.07	68.0	E				
			WBR	120							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
14	Fred Wehran Dr & Route 46	Fred Wehran Dr	NBL	178				50.3	D	54.6	D
			NBT	25	0.83	50.3	D				
			NBR	13							
		Huyler St	SBL	286				76.2	E		
			SBT	3	0.73	37.5	D				
			SBR	598	1.09	94.9	F				
15	Liberty St & Main St	Main St	EBL	59				32.3	C	27.4	C
			EBT	193	0.79	32.3	C				
			EBR	200							
		Main St	WBL	81				27.1	C		
			WBT	174	0.67	27.1	C				
			WBR	62							
		Liberty St	NBL	94				32.4	C		
			NBT	486	0.88	32.4	C				
			NBR	42							
		Liberty St	SBL	23				17.6	B		
			SBT	477	0.64	17.6	B				
			SBR	52							
16	Liberty St & Route 46	Route 46	EBL	141	0.99	113.9	F	50.5	D	49.0	D
			EBT	868	0.83	40.5	D				
			EBR	52							
		Route 46	WBL	224	1.05	81.1	F	36.7	D		
			WBT	1281	0.95	28.2	C				
			WBR	25							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
16	Liberty St & Route 46	Liberty St	NBL	239	1.00	82.4	F	54.2	D	49.0	D
			NBT	243	0.60	35.0	D				
			NBR	106							
		Liberty St	SBL	29	0.11	20.5	C	78.7	E		
			SBT	306	0.99	83.0	F				
			SBR	120							
17	Washington Avenue & Main St	Main St	EBL	114				12.4	B	31.4	D
			EBT	3	0.28	12.4	B				
			EBR	11							
		Main St	WBL	4				10.1	B		
			WBT	4	0.05	10.1	B				
			WBR	15							
		Washington Avenue	NBL	14				45.4	E		
			NBT	570	0.95	45.4	E				
			NBR	3							
		Washington Avenue	SBL	6				15.3	C		
			SBT	268	0.56	15.3	C				
			SBR	75							
18	Bergen Tpke 124 & Route 46	Route 46	EBL	72	0.62	79.4	E	18.1	B	34.0	C
			EBT	933	0.79	13.2	B				
			EBR	20	0.04	0.1	A				
		Route 46	WBL	206	0.75	60.7	E	33.1	C		
			WBT	1365	0.90	36.9	D				
			WBR	408	0.49	5.5	A				
		Bergen Tpke 124	NBL	44	0.36	58.8	E	43.9	D		
			NBT	196	0.75	68.7	E				
			NBR	505	0.87	32.1	C				

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
18	Bergen Tpke 124 & Route 46	Bergen Tpke 124	SBL	511	0.86	59.2	E	45.9	D	34.0	C
			SBT	157	0.42	21.9	C				
			SBR	138							
19-56	Route 17 & Franklin Avenue	Franklin Avenue	EBL	84	0.53	79.7	E	71.9	E		
			EBT	80	0.54	68.0	E				
			EBR	59	0.00	68.0	E				
		Franklin Avenue	WBT	451	0.94	118.0	F	118.0	F		
		Route 17	NBL	142	0.16	39.9	B	43.5	A		
			NBT	3273	1.01	48.6	D				
			NBR	383	0.34	1.2	A				
		Route 17	SBT	2957	0.83	25.9	C	25.9	C		
20	North St & Green St	North St	WBL	144	0.49	33.5	C	16.4	B	10.8	B
			WBR	296	0.56	7.5	A				
		Green St	NBT	281	0.30	13.8	B	8.5	A		
			NBR	238	0.28	2.9	A				
		Green St	SBL	241	0.32	5.3	A	9.5	A		
			SBT	764	0.62	10.9	B				
21	North St & I-80 EB Exit 65 On- and Off-Ramps	North St	EBL	384	0.35	8.0	A	8.0	A	18.3	C
			EBT	128							
		North St	WBT	118	0.21	0.0	A	0.0	A		
			WBR	206							
		I-80 EB Exit 65 On- and Off-Ramps	SBL	156	0.93	105.8	F	49.8	E		
			SBR	229							

Int ID	Intersection Name	Link Name	Movement	Volume	v/c ratio	Delay	LOS	Approach Delay	Approach LOS	Int. Delay	Int. LOS
22-41	Huyler St & North St/Chippewa St	North St	EBL	59	0.18	36.7	C	39.2	D	29.9	C
			EBR	169	0.59	40.1	D				
		Chippewa St	WBL	48	0.40	33.1	C	30.7	C		
			WBR	45	0.00	28.1	C				
		Huyler St	NBT	347	0.41	19.0	B	18.4	B		
			NBR	46	0.08	14.0	B				
		Huyler St	SBT	594	0.76	35.9	C	33.1	C		
			SBR	119	0.24	19.3	B				

Notes:
V/C Ratio – volume to capacity ratio
LOS – Level of Service
EBL – eastbound left lane
EBR – eastbound right lane
EBT – eastbound turn lane
NBL – northbound left lane
NBR – northbound right lane
NBT – northbound turn lane
SBL – southbound left lane
SBR – southbound right lane
SBT – southbound turn lane
WBL – westbound left lane
WBR – westbound right lane
WBT – westbound turn lane
Synchro results were generated using Synchro Version 8.0, Build 806, Revision 77

Attachment F-3: No Action Alternative Traffic Projection Background Data

This Page has been Intentionally Left Blank.

NJDOT ACCESS PERMIT
ANNUAL BACKGROUND GROWTH RATE TABLE

Valid for NJDOT Access Permits submitted April 2015 - April 2017

COUNTY	Functional Classification											
	RURAL						URBAN					
	Interstate	Other Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Local	Interstate	Freeway	Principal Arterial	Minor Arterial	Collector	Local
Atlantic	N/A	2.00%	1.50%	1.50%	1.00%	1.00%	N/A	2.50%	1.50%	1.00%	1.50%	1.50%
Bergen	N/A	N/A	N/A	N/A	N/A	N/A	2.00%	1.50%	1.00%	1.50%	1.00%	1.00%
Burlington	N/A	2.00%	2.00%	2.50%	1.50%	3.25%	1.00%	1.00%	1.50%	1.00%	1.50%	2.00%
Camden	N/A	2.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Cape May	N/A	1.50%	1.00%	1.00%	1.50%	1.00%	N/A	1.50%	1.00%	1.00%	1.00%	1.00%
Cumberland	N/A	1.00%	1.00%	1.00%	1.00%	1.00%	N/A	1.00%	2.00%	1.00%	1.00%	1.00%
Essex	N/A	N/A	N/A	N/A	N/A	N/A	2.00%	1.00%	2.00%	1.50%	2.00%	1.00%
Gloucester	1.75%	1.00%	1.00%	1.50%	1.00%	1.00%	2.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Hudson	N/A	N/A	N/A	N/A	N/A	N/A	2.00%	2.50%	1.50%	1.50%	1.50%	1.00%
Hunterdon	1.00%	1.50%	1.50%	2.00%	2.50%	1.00%	1.50%	1.00%	1.50%	2.00%	2.00%	2.00%
Mercer	1.50%	1.00%	1.00%	1.00%	1.50%	1.50%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Middlesex	1.50%	1.50%	1.50%	1.00%	1.25%	1.00%	1.50%	1.50%	1.50%	1.50%	1.50%	1.00%
Monmouth	1.50%	1.50%	1.00%	2.00%	2.00%	1.00%	1.50%	1.50%	1.00%	1.00%	1.50%	1.00%
Morris	1.00%	1.50%	1.50%	2.00%	2.00%	1.00%	1.50%	1.00%	1.50%	2.00%	2.50%	1.00%
Ocean	2.00%	1.50%	1.50%	2.50%	3.25%	1.00%	1.50%	1.00%	1.00%	1.50%	1.50%	1.00%
Passaic	N/A	N/A	N/A	N/A	N/A	N/A	2.00%	1.50%	1.00%	1.50%	2.00%	3.25%
Salem	2.50%	1.00%	1.50%	1.00%	1.00%	1.50%	2.00%	1.00%	1.00%	1.50%	1.00%	1.00%
Somerset	1.50%	1.50%	1.50%	2.00%	1.50%	1.00%	1.50%	N/A	1.00%	1.50%	2.00%	1.00%
Sussex	1.00%	2.00%	1.50%	3.00%	3.25%	1.00%	N/A	1.00%	1.50%	1.00%	2.50%	1.75%
Union	N/A	N/A	N/A	N/A	N/A	N/A	2.00%	1.50%	1.50%	1.50%	1.50%	3.25%
Warren	1.50%	2.00%	2.00%	2.00%	2.50%	1.00%	1.50%	1.00%	1.50%	2.00%	2.00%	3.00%

NOTE: For use in short term (within 1-3 years) background growth ONLY.

Example: Assume existing condition is 1,500 peak hour trips and the applicable growth rate is 2%. The multiplication factor for 2% compounded for 3 years is 1.0612. The three-year peak hour forecast is 1,591.8, or 1,592 peak hour trips. [$1592 = 1500(1+ 0.02)^3 = 1500(1.0612)$]

Future Growth (compounded) = Present Growth * (1+Growth Rate) $^{\#\ of\ years}$

This Page has been Intentionally Left Blank.

County	Muncipality Code	Municipality Name	Population			Households			Employment		
			2010 Population	2040 Population	Annualized % Population Change 2010-2040	2010 Households	2040 Households	Annualized % Household Change 2010-2040	2010 Employment	2040 Employment	Annualized % Employment Change 2010-2040
Bergen	3400300700	Allendale borough	6,510	7,620	0.5%	2,240	2,610	0.5%	2,870	3,760	0.9%
Bergen	3400301090	Alpine borough	1,850	1,850	0.0%	610	610	0.0%	430	460	0.2%
Bergen	3400305170	Bergenfield borough	26,760	28,980	0.3%	8,850	9,560	0.3%	3,680	5,700	1.5%
Bergen	3400306490	Bogota borough	8,190	8,950	0.3%	2,770	3,010	0.3%	960	1,480	1.4%
Bergen	3400310480	Carlstadt borough	6,130	7,020	0.5%	2,380	2,710	0.4%	13,590	15,370	0.4%
Bergen	3400313570	Cliffside Park borough	23,590	25,490	0.3%	9,950	10,720	0.2%	2,670	4,020	1.4%
Bergen	3400313810	Closter borough	8,370	9,750	0.5%	2,750	3,180	0.5%	3,030	4,080	1.0%
Bergen	3400315820	Cresskill borough	8,570	9,620	0.4%	3,000	3,360	0.4%	3,290	4,040	0.7%
Bergen	3400317530	Demarest borough	4,880	5,600	0.5%	1,600	1,820	0.4%	850	1,360	1.6%
Bergen	3400318400	Dumont borough	17,480	18,760	0.2%	6,360	6,820	0.2%	1,920	2,960	1.4%
Bergen	3400319510	East Rutherford borough	8,910	10,010	0.4%	3,790	4,230	0.4%	10,900	22,900	2.5%
Bergen	3400320020	Edgewater borough	11,510	13,120	0.4%	5,640	6,410	0.4%	4,720	6,390	1.0%
Bergen	3400321300	Elmwood Park borough	19,400	21,980	0.4%	7,030	7,930	0.4%	9,050	11,710	0.9%
Bergen	3400321450	Emerson borough	7,400	7,840	0.2%	2,480	2,630	0.2%	2,540	3,060	0.6%
Bergen	3400321480	Englewood city	27,150	31,290	0.5%	10,060	11,550	0.5%	15,650	19,390	0.7%
Bergen	3400321510	Englewood Cliffs borough	5,280	6,000	0.4%	1,820	2,060	0.4%	9,580	10,830	0.4%
Bergen	3400322470	Fair Lawn borough	32,460	36,780	0.4%	11,930	13,510	0.4%	12,620	15,830	0.8%
Bergen	3400322560	Fairview borough	13,840	15,050	0.3%	4,850	5,260	0.3%	2,470	3,450	1.1%
Bergen	3400324420	Fort Lee borough	35,350	41,810	0.6%	16,370	19,280	0.5%	15,820	19,510	0.7%
Bergen	3400324990	Franklin Lakes borough	10,590	12,680	0.6%	3,530	4,210	0.6%	8,410	10,390	0.7%
Bergen	3400325770	Garfield city	30,490	33,890	0.4%	11,070	12,280	0.3%	5,510	8,160	1.3%
Bergen	3400326640	Glen Rock borough	11,600	13,670	0.5%	3,920	4,590	0.5%	2,720	4,190	1.5%
Bergen	3400328680	Hackensack city	43,010	48,190	0.4%	18,140	20,220	0.4%	44,250	51,670	0.5%
Bergen	3400330150	Harrington Park borough	4,660	5,470	0.5%	1,590	1,860	0.5%	1,080	1,630	1.4%
Bergen	3400330420	Hasbrouck Heights borough	11,840	13,730	0.5%	4,430	5,110	0.5%	4,020	5,570	1.1%
Bergen	3400330540	Haworth borough	3,380	4,220	0.7%	1,110	1,380	0.7%	760	1,340	1.9%
Bergen	3400331920	Hillsdale borough	10,220	12,200	0.6%	3,490	4,150	0.6%	2,300	3,710	1.6%
Bergen	3400332310	Ho-Ho-Kus borough	4,080	4,610	0.4%	1,400	1,580	0.4%	1,070	1,620	1.4%
Bergen	3400340020	Leonia borough	8,940	10,290	0.5%	3,280	3,760	0.5%	2,350	3,470	1.3%
Bergen	3400340680	Little Ferry borough	10,630	11,480	0.3%	4,240	4,560	0.2%	2,980	3,800	0.8%
Bergen	3400341100	Lodi borough	24,140	27,250	0.4%	9,470	10,640	0.4%	5,530	8,080	1.3%
Bergen	3400342090	Lyndhurst township	20,550	23,240	0.4%	8,340	9,400	0.4%	11,230	14,230	0.8%
Bergen	3400342750	Mahwah township	25,890	29,390	0.4%	9,510	10,730	0.4%	16,400	19,600	0.6%
Bergen	3400344880	Maywood borough	9,560	11,320	0.6%	3,650	4,290	0.5%	2,970	4,480	1.4%
Bergen	3400346110	Midland Park borough	7,130	8,010	0.4%	2,760	3,090	0.4%	3,900	4,710	0.6%
Bergen	3400347610	Montvale borough	7,840	9,170	0.5%	2,780	3,230	0.5%	11,620	13,410	0.5%
Bergen	3400347700	Moonachie borough	2,710	3,390	0.7%	1,010	1,250	0.7%	6,420	7,480	0.5%
Bergen	3400351660	New Milford borough	16,340	18,740	0.5%	6,140	7,000	0.4%	2,220	4,050	2.0%
Bergen	3400352320	North Arlington borough	15,390	17,260	0.4%	6,300	7,030	0.4%	2,900	4,460	1.4%
Bergen	3400353430	Northvale borough	4,640	5,280	0.4%	1,560	1,780	0.4%	3,900	4,700	0.6%

County	Muncipality Code	Municipality Name	Population			Households			Employment		
			2010 Population	2040 Population	Annualized % Population Change 2010-2040	2010 Households	2040 Households	Annualized % Household Change 2010-2040	2010 Employment	2040 Employment	Annualized % Employment Change 2010-2040
Bergen	3400353610	Norwood borough	5,710	6,610	0.5%	1,930	2,220	0.5%	1,920	2,570	1.0%
Bergen	3400353850	Oakland borough	12,750	14,920	0.5%	4,340	5,040	0.5%	5,190	7,030	1.0%
Bergen	3400354870	Old Tappan borough	5,750	6,620	0.5%	1,930	2,220	0.5%	1,680	2,270	1.0%
Bergen	3400354990	Oradell borough	7,980	8,670	0.3%	2,750	2,980	0.3%	3,910	4,720	0.6%
Bergen	3400355770	Palisades Park borough	19,620	21,450	0.3%	6,930	7,580	0.3%	3,150	4,340	1.1%
Bergen	3400355950	Paramus borough	26,340	30,710	0.5%	8,630	10,030	0.5%	44,280	51,090	0.5%
Bergen	3400356130	Park Ridge borough	8,650	10,380	0.6%	3,280	3,920	0.6%	3,680	5,180	1.1%
Bergen	3400361680	Ramsey borough	14,470	16,750	0.5%	5,360	6,170	0.5%	11,130	13,500	0.6%
Bergen	3400362910	Ridgefield borough	11,030	12,810	0.5%	3,910	4,520	0.5%	5,000	6,530	0.9%
Bergen	3400362940	Ridgefield Park village	12,730	14,070	0.3%	4,850	5,360	0.3%	3,860	5,230	1.0%
Bergen	3400363000	Ridgewood village	24,960	29,720	0.6%	8,460	10,000	0.6%	12,130	16,160	1.0%
Bergen	3400363360	River Edge borough	11,340	13,000	0.5%	4,130	4,720	0.4%	3,850	5,380	1.1%
Bergen	3400363690	River Vale township	9,660	10,180	0.2%	3,420	3,610	0.2%	3,040	3,680	0.6%
Bergen	3400363990	Rochelle Park township	5,530	6,300	0.4%	2,090	2,370	0.4%	5,000	5,900	0.6%
Bergen	3400364170	Rockleigh borough	530	810	1.4%	80	110	1.3%	1,690	2,010	0.6%
Bergen	3400365280	Rutherford borough	18,060	21,020	0.5%	6,950	8,050	0.5%	7,110	9,820	1.1%
Bergen	3400365340	Saddle Brook township	13,660	15,670	0.5%	5,290	6,040	0.4%	9,550	11,630	0.7%
Bergen	3400365400	Saddle River borough	3,150	4,260	1.0%	1,220	1,630	1.0%	5,250	6,590	0.8%
Bergen	3400368970	South Hackensack township	2,380	2,910	0.7%	850	1,030	0.7%	5,890	6,530	0.3%
Bergen	3400372360	Teaneck township	39,780	45,010	0.4%	13,470	15,190	0.4%	15,830	20,160	0.8%
Bergen	3400372420	Tenafly borough	14,490	15,700	0.3%	4,770	5,150	0.3%	3,920	4,890	0.7%
Bergen	3400372480	Teterboro borough	70	90	1.1%	30	30	0.8%	6,790	8,390	0.7%
Bergen	3400375140	Upper Saddle River borough	8,210	9,350	0.4%	2,640	2,990	0.4%	4,610	5,580	0.6%
Bergen	3400376400	Waldwick borough	9,630	11,300	0.5%	3,420	3,990	0.5%	2,700	4,090	1.4%
Bergen	3400376490	Wallington borough	11,340	12,400	0.3%	4,640	5,060	0.3%	2,600	3,810	1.3%
Bergen	3400377135	Washington township	9,100	10,170	0.4%	3,260	3,640	0.4%	780	1,630	2.5%
Bergen	3400380270	Westwood borough	10,910	12,450	0.4%	4,440	5,040	0.4%	3,910	5,360	1.1%
Bergen	3400382300	Woodcliff Lake borough	5,730	6,910	0.6%	1,920	2,300	0.6%	6,010	7,260	0.6%
Bergen	3400382570	Wood-Ridge borough	7,630	9,900	0.9%	2,940	3,830	0.9%	2,060	2,300	0.4%
Bergen	3400383050	Wyckoff township	16,700	19,260	0.5%	5,650	6,470	0.5%	5,370	7,450	1.1%
Bergen Total			905,100	1,030,400	0.4%	335,700	380,600	0.4%	451,100	578,100	0.8%
Essex	3401304695	Belleville township	35,930	39,670	0.3%	13,400	14,690	0.3%	9,320	11,310	0.6%
Essex	3401306260	Bloomfield township	47,320	55,850	0.6%	18,390	21,490	0.5%	12,840	15,680	0.7%
Essex	3401309220	Caldwell borough	7,820	8,420	0.2%	3,360	3,600	0.2%	2,380	2,610	0.3%
Essex	3401311200	Cedar Grove township	12,410	13,940	0.4%	4,520	5,040	0.4%	5,020	5,670	0.4%
Essex	3401313045	City of Orange township	30,130	33,740	0.4%	11,200	12,410	0.3%	7,080	8,780	0.7%
Essex	3401319390	East Orange city	64,270	73,580	0.5%	24,950	28,220	0.4%	15,100	19,560	0.9%
Essex	3401321840	Essex Fells borough	2,110	2,650	0.8%	730	900	0.7%	280	500	2.0%
Essex	3401322385	Fairfield township	7,470	8,370	0.4%	2,650	2,950	0.4%	23,720	24,510	0.1%
Essex	3401326610	Glen Ridge borough	7,530	8,350	0.3%	2,480	2,730	0.3%	1,080	1,370	0.8%

2022 No-Action Alternative Background Growth Rate Calculation

Long-Term Demographic Projection based on NJTPA Demographic Projection			
	2010 Decimal Census	2040 Projected	Annualized Growth Rate
Population	13,410	14,960	0.4%
Employment	16,190	19,670	0.7%
		Average Long-Term Demographic Growth Rate =	0.5%

Note: Data includes Teterboro Borough, Little Ferry Borough, and Moonachie Borough

Long-Term Traffic Growth Rate Projection	
Bergen County Short-Term Annual Traffic Growth Rate =	1% - 2%
Estimated RBDM Long-Term Annual Traffic Growth Rate =	1.0%
Compounded RBDM Traffic Growth Rate 2016 - 2022 =	6.2%

This Page has been Intentionally Left Blank.

2022 No-Action Background AM Peak Hour Volumes

INTID	Intersection Name	NBL2	NBL	NBT	NBR	SBL2	SBL	SBT	SBR	SBR2	EBL2	EBL	EBT	EBR	EBR2	WBL	WBT	WBR	WBR2	NEL2	NEL	NET	NER	NER2	NWL2	NWL	NWT	NWR	SEL	SET	SER	SER2	SWL	SWT	SWR
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road		140		225								1594				306	505																	
2	Murray Hill Pkwy & Route 120		167	86	120		65	79	6																		661			1625	194				
3	Route 120 & Gotham Pkwy						108		56																		786	451		1629					
4	Route 17 & Moonachie Ave						321	1	54				473	71		160	219																		
5	Route 17 & Moonachie Ave		127	1	463							192	602				252	174																	
6	Driveway/Redneck Ave & Moonachie Ave			202	50		165	438																									327		210
7	Washington Avenue & Commerce Rd			766	264		64	907	58			54	28	45		116	108																	
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd			412	25		166	757	103			89	193	266		105	156	41																
9	Terminal Ln & Empire Blvd		138		56								315				106																	
10	Empire Blvd & State St								45							4					276		5												
11	Moonachie Rd & E Joseph St		33	416	10		7	810	13			70	5	144		15	7	14																
12	Liberty St & Washington Avenue			344	232		45	522								300		71																
13	Industrial Ave/Hollister Road & Route 46		122	40	243								2065	461		234																	
14	Fred Wehran Dr & Route 46		18	3	1		277	10	353			351	1900	56		42	1347	169																
15	Liberty St & Main St		72	337	39		27	589	38			38	191	213		89	116	52																
16	Liberty St & Route 46		176	177	55		51	286	69			121	924	38		315	804	23																
17	Washington Avenue & Main St		7	345	1		8	369	47			130	5	12		2	4	5																
18	Bergen Tpke 124 & Route 46		19	120	394		518	160	55			19	1087	12		280	1223	466																
19	Route 17 & Franklin Avenue			3181				3090				248	83	76		130	100	17																
20	North St & Green St			373	314		135	275								124		453																
21	North St & I-80 EB Exit 65 On- and Off-Ramps						382		532			241	141				103	106																	
22	Huyler St & North St/Chippewa St		90	323				346	57			116		277																				
41	Huyler St & North St/Chippewa St			374	49		63	560								35		39																
56	Route 17 & Franklin Avenue			140				83				106		258																				
131	Industrial Ave/Hollister Road & Route 46																					40					1385	100						42

2022 No-Action Background Mid-Day Peak Hour Volumes

INTID	Intersection Name	NBL2	NBL	NBT	NBR	SBL2	SBL	SBT	SBR	SBR2	EBL2	EBL	EBT	EBR	EBR2	WBL	WBT	WBR	WBR2	NEL2	NEL	NET	NER	NER2	NWL2	NWL	NWT	NWR	SEL	SET	SER	SER2	SWL	SWT	SWR
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road		452		161								658				476	432																	
2	Murray Hill Pkwy & Route 120		179	70	80		72	89	23																		674			674	145				
3	Route 120 & Gotham Pkwy						146		103																		648	266		602					
4	Route 17 & Moonachie Ave						272	4	132				219	103		269	257																		
5	Route 17 & Moonachie Ave		173	2	245							127	363				352	228																	
6	Driveway/Redneck Ave & Moonachie Ave			284	74		137	334																									107		152
7	Washington Avenue & Commerce Rd			589	109		42	627	55			56	40	69		204	93																		
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd			373	24		104	469	143			151	88	172		128	175	100																	
9	Terminal Ln & Empire Blvd		132		39								184				228																		
10	Empire Blvd & State St								82							2					88		6												
11	Moonachie Rd & E Joseph St		33	499	15		13	620	17			33	7	44		17	7	13																	
12	Liberty St & Washington Avenue			340	228		62	416								162		74																	
13	Industrial Ave/Hollister Road & Route 46		277	62	395								1095	449		430																		
14	Fred Wehran Dr & Route 46		50	7	14		220	7	260			210	1248	32		59	1377	195																	
15	Liberty St & Main St		77	367	56		42	342	45			56	166	167		80	124	82																	
16	Liberty St & Route 46		225	196	86		46	215	110			160	795	38		186	893	24																	
17	Washington Avenue & Main St		19	278	1		6	214	76			105	4	5		2	2	1																	
18	Bergen Tpke 124 & Route 46		34	120	283		429	136	154			91	801	32		150	912	367																	
19	Route 17 & Franklin Avenue			2153				2296				125	81	96		321	121	41																	
20	North St & Green St			234	245		155	424								89		280																	
21	North St & I-80 EB Exit 65 On- and Off-Ramps						176		251			224	166				142	145																	
22	Huyler St & North St/Chippewa St		106	278				277	55			84		146																					
41	Huyler St & North St/Chippewa St			345	33		31	393								28		39																	
56	Route 17 & Franklin Avenue			381				81				102		362																					
131	Industrial Ave/Hollister Road & Route 46																					62					1176	81							90

2022 No-Action Background PM Peak Hour Volumes

INTID	Intersection Name	NBL2	NBL	NBT	NBR	SBL2	SBL	SBT	SBR	SBR2	EBL2	EBL	EBT	EBR	EBR2	WBL	WBT	WBR	WBR2	NEL2	NEL	NET	NER	NER2	NWL2	NWL	NWT	NWR	SEL	SET	SER	SER2	SWL	SWT	SWR
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road		378		69								621				1265	1221																	
2	Murray Hill Pkwy & Route 120		215	21	155		102	103	18																		2001			621	58				
3	Route 120 & Gotham Pkwy						259		264																		1911	142		759					
4	Route 17 & Moonachie Ave						162	6	195				278	93		481	545																		
5	Route 17 & Moonachie Ave		254		226							113	328				772	386																	
6	Driveway/Redneck Ave & Moonachie Ave			404	197		261	254																									109		210
7	Washington Avenue & Commerce Rd			888	38		14	981	24			46	2	91		313	90																	
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd			706	17		40	611	99			111	64	231		186	307	161																
9	Terminal Ln & Empire Blvd		191		11								81				408																	
10	Empire Blvd & State St								192							2					54														
11	Moonachie Rd & E Joseph St		50	901	11		14	701	28			51	15	35		5	8	11																
12	Liberty St & Washington Avenue			529	452		73	506								239		71																
13	Industrial Ave/Hollister Road & Route 46		570	71	406								1134	403		385																	
14	Fred Wehran Dr & Route 46		178	25	13		286	3	598			217	1312	11		16	2037	120																
15	Liberty St & Main St		94	486	42		23	477	52			59	193	200		81	174	62																
16	Liberty St & Route 46		239	243	106		29	306	120			141	798	52		224	1187	25																
17	Washington Avenue & Main St		14	570	3		6	268	75			114	3	11		4	4	15																
18	Bergen Tpke 124 & Route 46		44	196	505		511	157	138			72	863	20		206	1271	408																
19	Route 17 & Franklin Avenue			3273				2957				84	62	59		316	191	49																
20	North St & Green St			246	238		241	717								144		296																
21	North St & I-80 EB Exit 65 On- and Off-Ramps						156		229			384	128				118	206																
22	Huyler St & North St/Chippewa St		104	288				594	119			59		169																				
41	Huyler St & North St/Chippewa St			347	46		49	714								48		45																
56	Route 17 & Franklin Avenue			414				62				142		351																				
131	Industrial Ave/Hollister Road & Route 46																					71					2333	94						218

This Page has been Intentionally Left Blank.

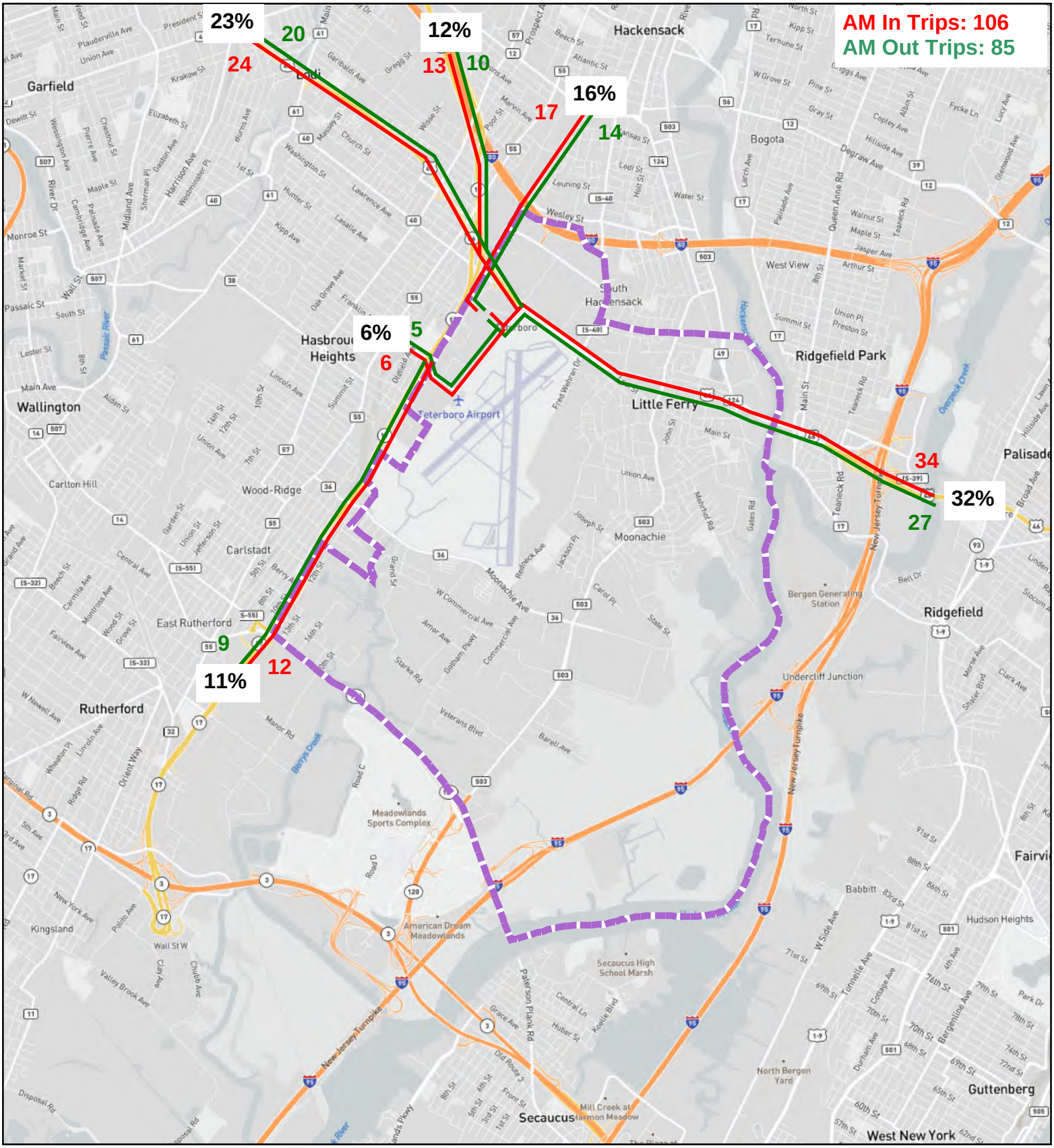
Teterboro Landing Trip Generation Table

Peak Hour Trip Generation Using ITE Trip Generation Manual							
High Turnover (Sit-Down) Restaurant							
	Area (1000 Sq.Ft)	AM Factor	AM Trips	MD Factor	MD Trips	PM Factor	PM Trips
Casual Dining	20.714	2.99	62	9.66	201	9.85	205
Restaurant/Bar	15.118	2.99	46	9.66	147	9.85	149
Total for High Turnover (Sit-Down) Restaurant	35.832		108		348		354
Fast Food Restaurant with Drive-Through Window							
Fast Food	4.842	17.12	83	72.68	352	32.65	159
Total Trips Generated by Teterboro Landing							
Peak Hour Generation			191		700		513

Peak Hour In/Out Trip Generation For Teterboro Landing						
High Turnover (Sit-Down) Restaurant	AM Trips	108	MD Trips	348	PM Trips	354
	AM In %	AM Out %	MD In %	MD Out %	PM In %	PM Out %
	64%	36%	57%	43%	60%	40%
	AM In Trips	AM Out Trips	MD In Trips	MD Out Trips	PM In Trips	PM Out Trips
	69	39	197	151	212	142
Fast Food Restaurant with Drive-Through Window	AM Trips	83	MD Trips	352	PM Trips	159
	AM In %	AM Out %	MD In %	MD Out %	PM In %	PM Out %
	45%	55%	51%	49%	52%	48%
	AM In Trips	AM Out Trips	MD In Trips	MD Out Trips	PM In Trips	PM Out Trips
	37	46	179	173	83	76
	AM In Trips	AM Out Trips	MD In Trips	MD Out Trips	PM In Trips	PM Out Trips
Total Trip Generation	106	85	376	324	295	218

Peak Hour In/Out Trip Distribution For Teterboro Landing							
		AM In Trips	AM Out Trips	MD In Trips	MD Out Trips	PM In Trips	PM Out Trips
Total Trip Generation		106	85	376	324	295	218
To/From East on Route 46	32%	34	27	120	104	94	70
To/From West on Route 46	23%	24	20	87	74	68	50
To/From North on Route 17	12%	13	10	45	39	36	26
To/From South on Route 17	11%	12	9	41	36	32	24
To/From North on Green St	16%	17	14	60	52	47	35
To/From West on Malcolm Avenue	6%	6	5	23	19	18	13

This Page has been Intentionally Left Blank.



LEGEND

Project Area

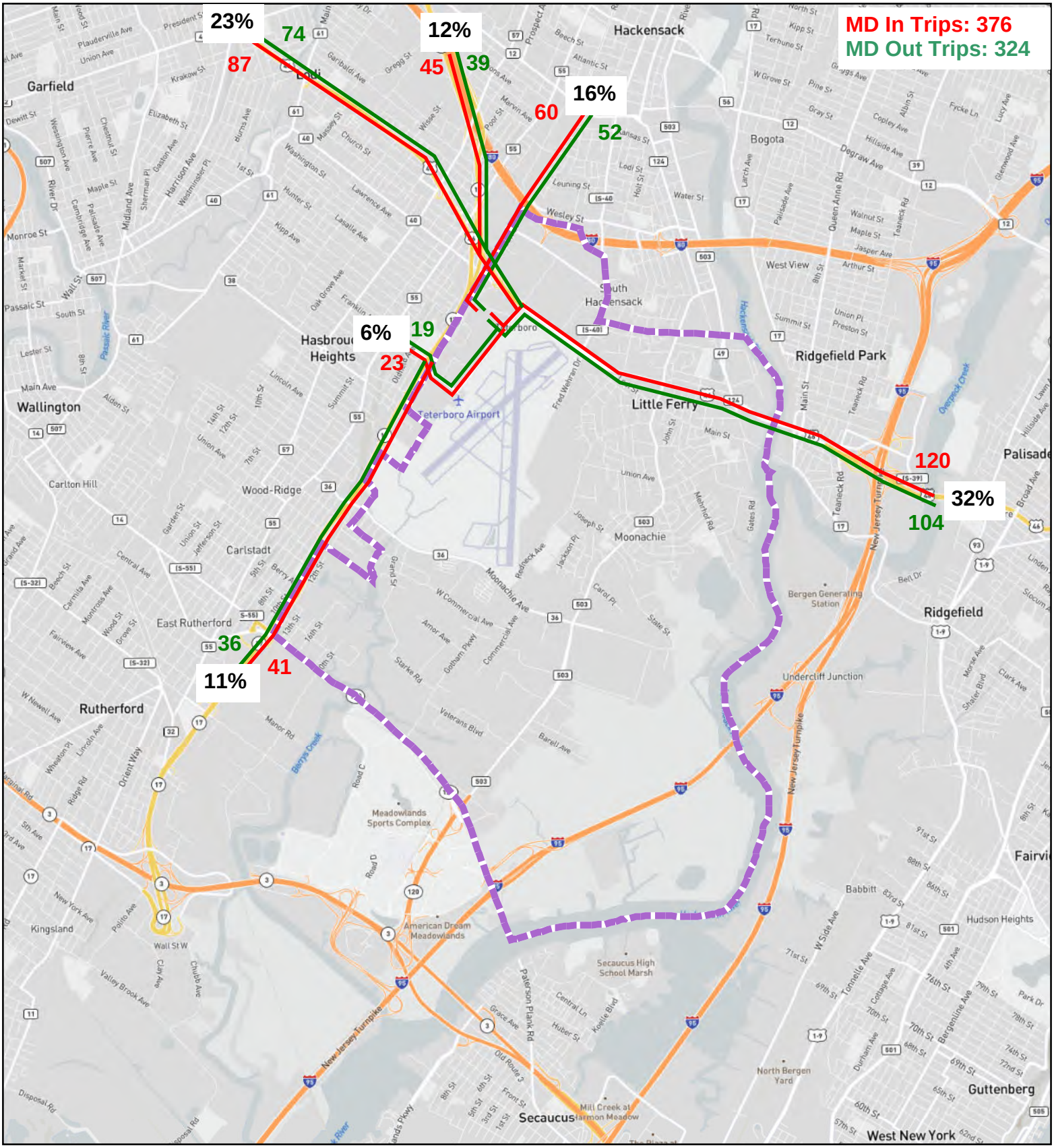
AECOM

Teterboro Landing Trip Distribution and Assignment
AM Peak Hour

N

0 3,350 6,700 13,400

Feet



LEGEND

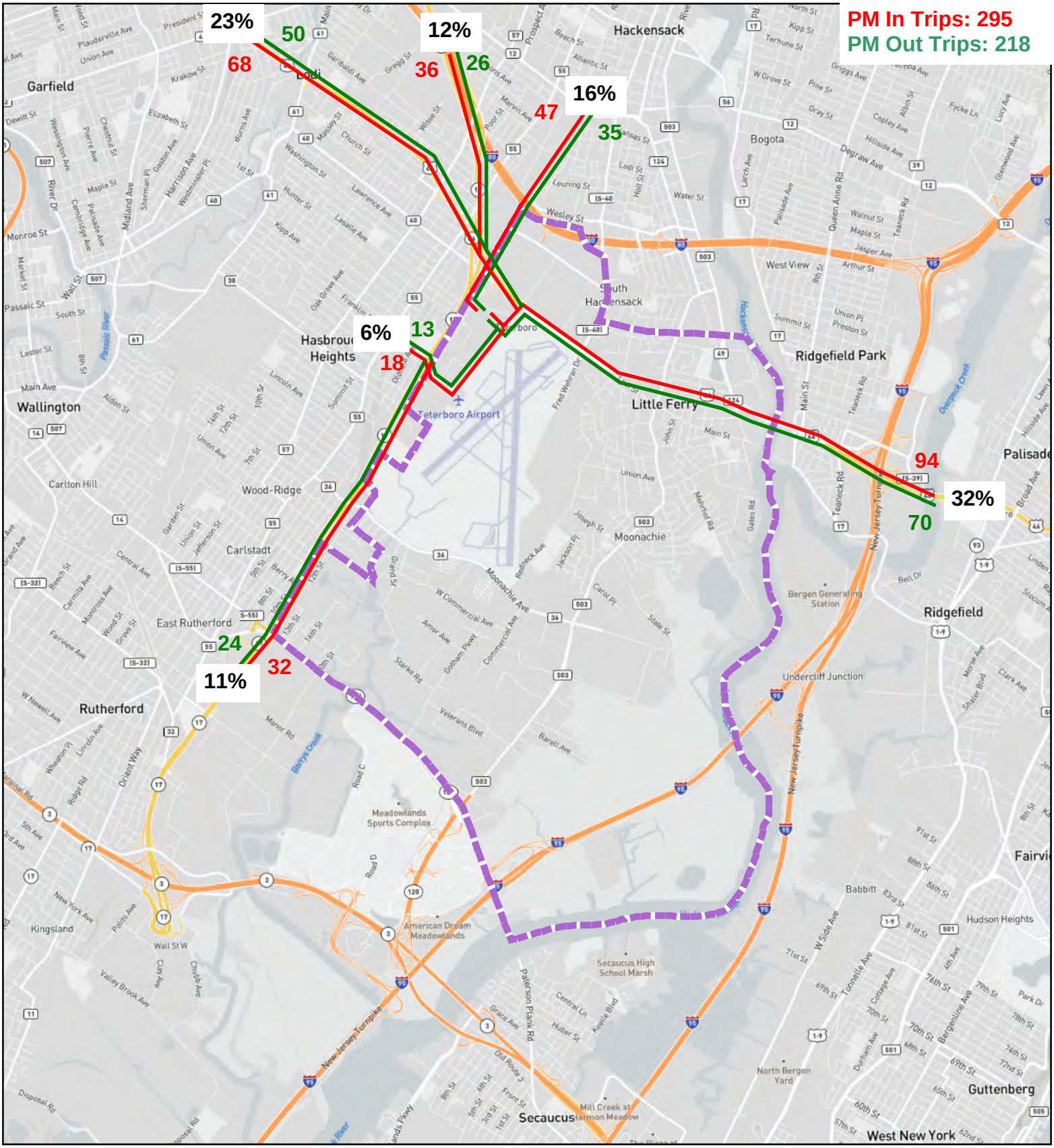
Project Area

AECOM

Teterboro Landing Trip Distribution and Assignment
Mid-Day Peak Hour

N

0 3,350 6,700 13,400 Feet



LEGEND

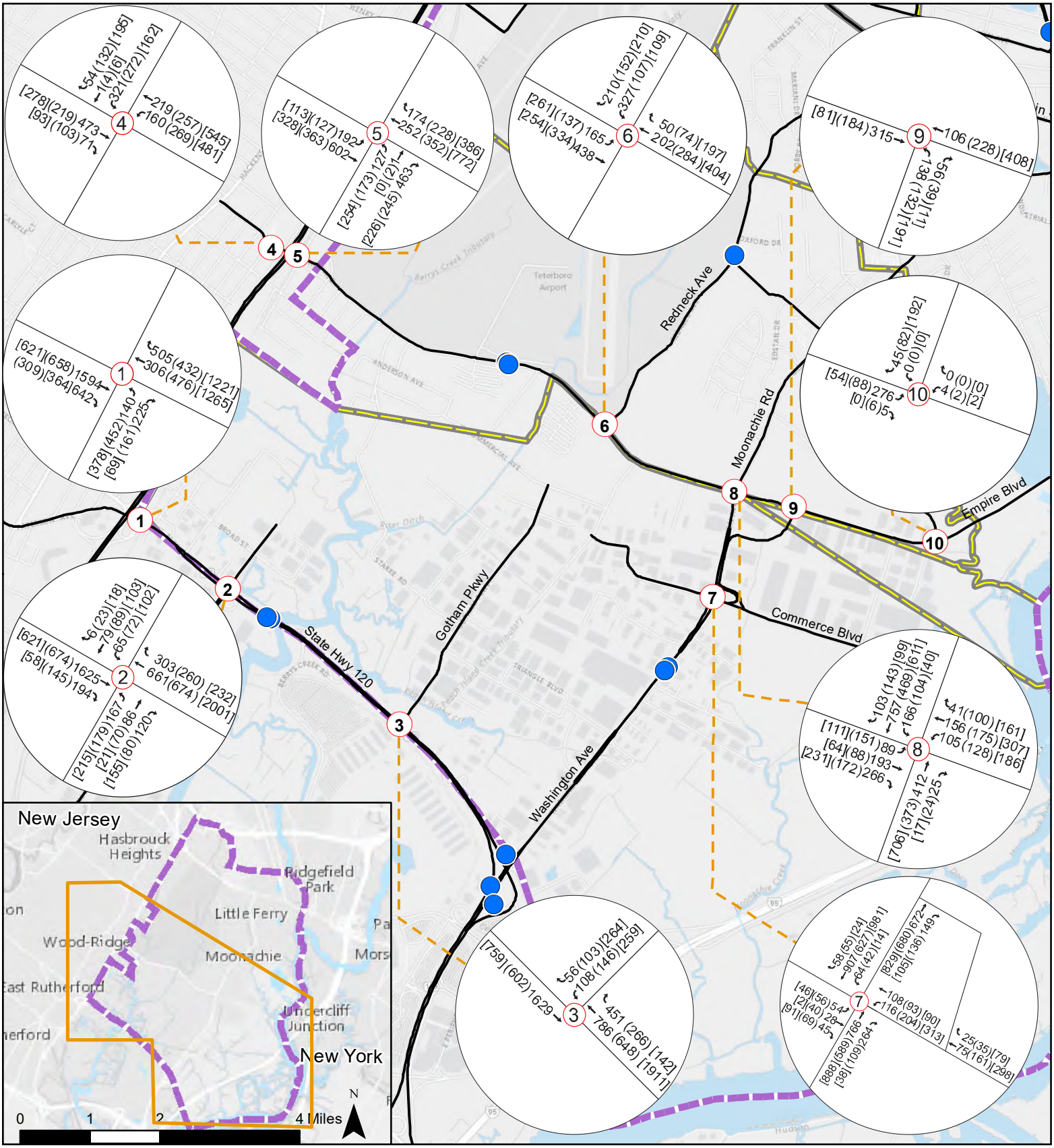
Project Area

AECOM

Teterboro Landing Trip Distribution and Assignment
PM Peak Hour

N

0 3,350 6,700 13,400 Feet



LEGEND

RBDM No Action Traffic Volume Figure (TMC 1-10)

AECOM

- Project Area
- Municipal Boundary
- Water
- ATR locations
- # TMC Locations
- Roadways

AM Peak Hour Volumes (7:15AM-8:15AM)

(###) MD Peak Hour Volumes (12:30PM-1:30PM)

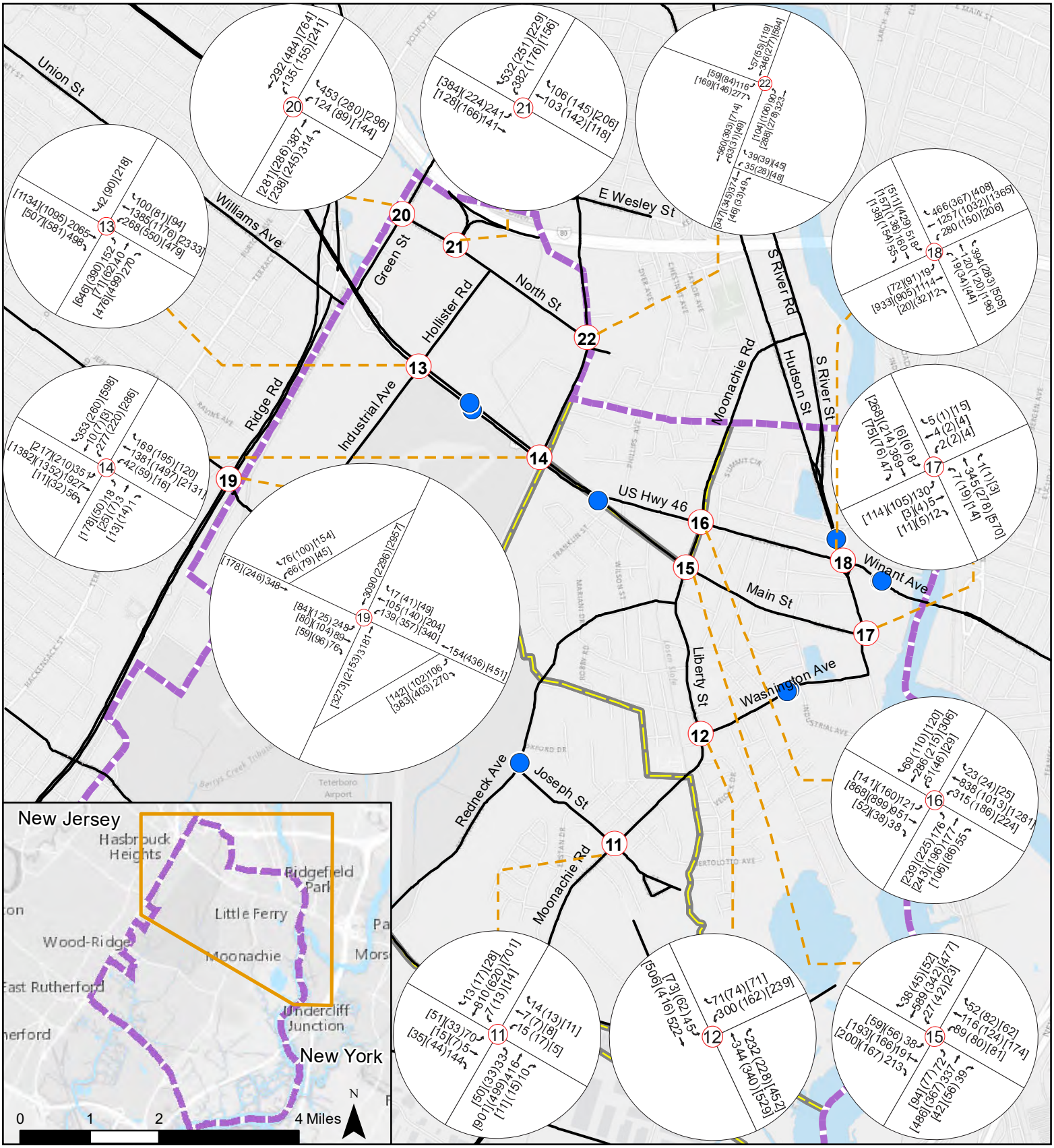
[###] PM Peak Hour Volumes (4:30PM-5:30PM)

N

0 1,700 3,400 6,800

Feet

Sources: Spatial Data courtesy of NJDEP (2007, 2010, 2016); NYS EISO (2008); Esri (2016) Disclaimer: No warranty is made by AECOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. This map is a "living document", in that it is intended to change as new data become available and is incorporated into the GIS database.



LEGEND

RBDM No Action Traffic Volume Figure (TMC 11-22)

AECOM

- Project Area
- Municipal Boundary
- Water
- ATR locations
- # TMC Locations
- Roadways

AM Peak Hour Volumes (7:15AM-8:15AM)

(###) MD Peak Hour Volumes (12:30PM-1:30PM)

[###] PM Peak Hour Volumes (4:30PM-5:30PM)

0 1,700 3,400 6,800 Feet

N

Sources: Spatial Data courtesy of NJDEP (2007, 2010, 2016); NYS EISO (2008); Esri (2016) Disclaimer: No warranty is made by AECOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. This map is a "living document", in that it is intended to change as new data become available and is incorporated into the GIS database.

This Page has been Intentionally Left Blank.

Attachment F-4: Alternative 1 Traffic Projection Background Data

This Page has been Intentionally Left Blank.

RBDM Alt 1 Project - Overall Schedule for Completion by 9/2022

Construction Durations are based on Feb 2017 Design Concepts

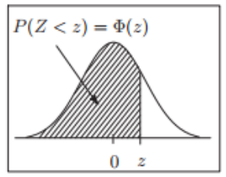
ID	Task Name	Duration	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			2019		2020												2021												2022											
1	**Northeast Alignment Option 3**																																						
2	Design & Construction Drawings																																						
3	Permitting & Easement Acquisition																																						
4	Bid & Award							BID																															
5	Construction	20 mo.								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20											
5a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																					
5b	Field Construction Operations	18 mo.										1.8%	2.5%	3.4%	4.5%	5.7%	6.9%	7.9%	8.3%	9.1%	9.1%	8.3%	7.9%	6.9%	5.7%	4.5%	3.4%	2.5%	1.8%											
6	**Hackensack Central Alignment**																																						
7	Design & Construction Drawings																																						
8	Permitting & Easement Acquisition																																						
9	Bid & Award																																						
10	Construction	32 mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32						
10a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																					
10b	Field Construction Operations	30 mo.			1.0%	1.2%	1.5%	1.8%	2.2%	2.6%	3.0%	3.4%	3.8%	4.2%	4.6%	4.9%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	4.9%	4.6%	4.2%	3.8%	3.4%	3.0%	2.6%	2.2%	1.8%	1.5%	1.2%	1.0%						
11	**Southeast Alignment Option 2**																																						
12	Design & Construction Drawings																																						
13	Permitting & Easement Acquisition																																						
14	Bid & Award					BID																																	
15	Construction	20 mo.						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20													
15a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																					
15b	Field Construction Operations	18 mo.								2.4%	3.1%	3.6%	4.6%	5.8%	7.0%	7.6%	8.0%	8.2%	8.2%	8.0%	8.0%	7.0%	5.8%	4.6%	3.6%	3.1%	2.4%													
16	**Berry's Creek Surge Barrier**																																						
17	Design & Construction Drawings																																						
18	Permitting & Easement Acquisition																																						
19	Bid & Award																																						
20	Construction	34 mo.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34						
20a	Initial submittals/approvals, procurement, and mobilization activities.	4 mo.																																					
20b	Field Construction Operations	30 mo.			1.0%	1.2%	1.5%	1.8%	2.2%	2.6%	3.0%	3.4%	3.8%	4.2%	4.6%	4.9%	5.2%	5.2%	5.2%	5.2%	5.2%	5.2%	4.9%	4.6%	4.2%	3.8%	3.4%	3.0%	2.6%	2.2%	1.8%	1.5%	1.2%	1.0%						

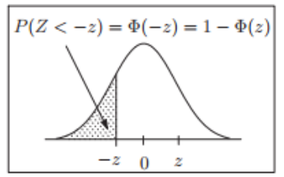
*** NOTE:** Decisions regarding contract packaging have not been made. Contract packages may be configured in a different manner than that shown above.

Standard Normal Distribution Calculation:

Note: 95% of the work will happen within the scheduled period, which is equivelent to 4 times the std. deviation.

Northeast Alignment Option 3			
Start Point:	2	End Point:	20
Std. Va.:	4.5	Mean:	9
Peak Begins:	9	Peak Ends:	10
Beginning z:	-0.4444444	Ending z:	-0.22222222
Beginning P:	0.33	Ending P:	0.4129
Net Percent:			**8.3%**
Hackensack Central Alignment			
Start Point:	2	End Point:	32
Std. Va.:	7.5	Mean:	15
Peak Begins:	16	Peak Ends:	17
Beginning z:	-0.1333333	Ending z:	0
Beginning P:	0.4483	Ending P:	0.5
Net Percent:			**5.2%**
Southeast Alignment Option 2			
Start Point:	2	End Point:	20
Std. Va.:	4.5	Mean:	9
Peak Begins:	11	Peak Ends:	12
Beginning z:	0	Ending z:	0.22222222
Beginning P:	0.5	Ending P:	0.5817
Net Percent:			**8.2%**
Berry's Creek Surge Barrier			
Start Point:	4	End Point:	34
Std. Va.:	7.5	Mean:	15
Peak Begins:	18	Peak Ends:	19
Beginning z:	-0.1333333	Ending z:	0
Beginning P:	0.4483	Ending P:	0.5
Net Percent:			**5.2%**





$Z \sim N(0,1), \quad P(Z < z)$

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817

This Page has been Intentionally Left Blank.

RBDM Build Alternative 1 Construction Trip Generation and Hourly Distribution Table

March 2021 No. of working days 27
Worker Trip Multiplier 1.2

Distribution Percentages

Alignment	March 2021 %	Work Area %
Northeast	8.3%	6.1%
Central	5.2%	61.3%
Southeast	8.2%	7.2%
Berry's Creek	5.2%	25.4%

Trips from Imports - Daily, March 2021

Alignment	Truckloads	One-Way Truck Trips	Truck Worker Trips
Northeast	2	2	
Central	12	12	
Southeast	3	3	
Berry's Creek	5	5	
TOTAL	22	22	-

Trips from Exports - Daily, March 2021

Alignment	Truckloads	One-Way Truck Trips	Truck Worker Trips
Northeast	3	3	2
Central	19	19	10
Southeast	4	4	2
Berry's Creek	8	8	4
TOTAL	34	34	18

Trips from Site Operations - Daily, March 2021

Alignment	Truckloads	One-Way Truck Trips	Worker Trips
Northeast			5
Central			27
Southeast			5
Berry's Creek			14
TOTAL	-	-	51

Total Daily Trips - March 2021

Alignment	Truckloads	Truck Trips	Worker Trips
Northeast	5	5	7
Central	31	31	37
Southeast	7	7	7
Berry's Creek	13	13	18
TOTAL	56	56	69

Worker and Truck Trip Hourly Distribution

Truck Distribution - Northeast

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	1	0	0	0	0	0	0	0
7:00 AM	**6**	**0**	0	0	0	0	0	0
8:00 AM	1	0	**1**	**1**	**1**	**1**	**2**	**2**
9:00 AM	0	0	0	0	1	1	1	1
10:00 AM	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	1	1	2	2
2:00 PM	0	0	0	0	0	0	0	0
3:00 PM	0	1	0	0	0	0	0	0
4:00 PM	0	6	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0
Total	**8**	**8**	**2**	**2**	**3**	**3**	**5**	**5**

Truck Distribution - Central

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	4	0	0	0	0	0	0	0
7:00 AM	**30**	**0**	1	1	1	1	2	2
8:00 AM	4	0	**3**	**3**	**5**	**5**	**8**	**8**
9:00 AM	0	0	1	1	2	2	3	3
10:00 AM	0	0	1	1	2	2	3	3
11:00 AM	0	0	1	1	2	2	3	3
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	3	3	5	5	8	8
2:00 PM	0	0	1	1	2	2	3	3
3:00 PM	0	4	1	1	1	1	2	2
4:00 PM	0	30	0	0	0	0	0	0
5:00 PM	0	4	0	0	0	0	0	0
Total	**38**	**38**	**12**	**12**	**20**	**20**	**32**	**32**

Truck Distribution - Southeast

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	1	0	0	0	0	0	0	0
7:00 AM	**6**	**0**	0	0	0	0	0	0
8:00 AM	1	0	**1**	**1**	**1**	**1**	**2**	**2**
9:00 AM	0	0	1	1	1	1	2	2
10:00 AM	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	1	1	2	2
2:00 PM	0	0	0	0	1	1	1	1
3:00 PM	0	1	0	0	0	0	0	0
4:00 PM	0	6	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0
Total	**8**	**8**	**3**	**3**	**4**	**4**	**7**	**7**

Truck Distribution - Berry's Creek

Hour	Workers		Trucks		Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	2	0	0	0	0	0	0	0
7:00 AM	**15**	**0**	0	0	0	0	0	0
8:00 AM	2	0	**1**	**1**	**2**	**2**	**3**	**3**
9:00 AM	0	0	1	1	1	1	2	2
10:00 AM	0	0	1	1	1	1	2	2
11:00 AM	0	0	1	1	1	1	2	2
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	2	2	3	3
2:00 PM	0	0	1	1	1	1	2	2
3:00 PM	0	2	0	0	0	0	0	0
4:00 PM	0	15	0	0	0	0	0	0
5:00 PM	0	2	0	0	0	0	0	0
Total	**19**	**19**	**6**	**6**	**8**	**8**	**14**	**14**

This Page has been Intentionally Left Blank.

RBDM Journey to Work Data

Residence County to Workplace County Commuting Flows by Travel Mode for the United States and Puerto Rico Sorted by Residence Geography: 5-Year ACS, 2009-2013

Residence						Place of Work						Commuting Flow					
State FIPS Code	County FIPS Code	State Name	County Name	Metropolitan Statistical Area FIPS Code	Metropolitan Statistical Area of County	State FIPS Code	County FIPS Code	State Name	County Name	Metropolitan Statistical Area FIPS Code	Metropolitan Statistical Area of County	Travel Mode	Workers in Commuting Flow	Margin of Error	County	Total	Percentage
34	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	184,533	2,332	Bergen County	200070	62.7%
34	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	15,537	962	Burlington County	378	0.1%
34	005	New Jersey	Burlington County	37980	Philadelphia-Camden-Wilmington, PA NJ-DE-MD	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	327	123	Essex County	16668	5.2%
34	005	New Jersey	Burlington County	37980	Philadelphia-Camden-Wilmington, PA NJ-DE-MD	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	51	50	Hudson County	22077	6.9%
34	013	New Jersey	Essex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	15,170	937	Hunterdon County	514	0.2%
34	013	New Jersey	Essex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	1,498	260	Mercer County	565	0.2%
34	017	New Jersey	Hudson County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	18,432	1,030	Middlesex County	5198	1.6%
34	017	New Jersey	Hudson County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	3,645	507	Monmouth County	3415	1.1%
34	019	New Jersey	Hunterdon County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	472	172	Morris County	12827	4.0%
34	019	New Jersey	Hunterdon County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	42	42	Ocean County	1554	0.5%
34	021	New Jersey	Mercer County	45940	Trenton, NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	501	199	Passaic County	43277	13.6%
34	021	New Jersey	Mercer County	45940	Trenton, NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	64	41	Somerset County	2728	0.9%
34	023	New Jersey	Middlesex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	4,778	465	Sussex County	3916	1.2%
34	023	New Jersey	Middlesex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	420	143	Union County	5095	1.6%
34	025	New Jersey	Monmouth County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	3,187	449	Warren County	897	0.3%
34	025	New Jersey	Monmouth County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	228	87	TOTAL	319179	100.0%
34	027	New Jersey	Morris County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	12,103	793			
34	027	New Jersey	Morris County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	724	217			
34	029	New Jersey	Ocean County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	1,295	248			
34	029	New Jersey	Ocean County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	259	121			
34	031	New Jersey	Passaic County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	38,091	1,329			
34	031	New Jersey	Passaic County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	5,186	617			
34	035	New Jersey	Somerset County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	2,353	399			
34	035	New Jersey	Somerset County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	375	180			
34	037	New Jersey	Sussex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	3,515	341			
34	037	New Jersey	Sussex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	401	129			
34	039	New Jersey	Union County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	4,739	567			
34	039	New Jersey	Union County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	356	112			
34	041	New Jersey	Warren County	10900	Allentown-Bethlehem-Easton, PA-NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	826	172			
34	041	New Jersey	Warren County	10900	Allentown-Bethlehem-Easton, PA-NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	71	59			
TOTALS													319,179				

This Page has been Intentionally Left Blank.

RBDM Build Alternative 1 Construction Trip Distribution Table

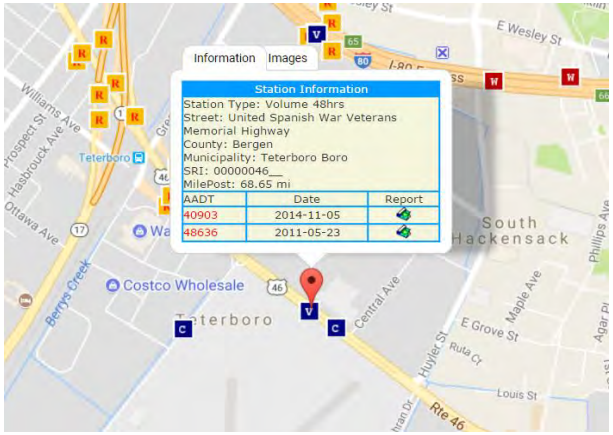
Northeast and Central - Bergen County Roadway Distribution

Roadway	Roadway Volumes			Roadway Split			Commute %		
	Road AADT	NB/EB	SB/WB	Overall	NB/EB	SB/WB	Overall	NB/EB	SB/WB
Route 46 (EB/WB)	40903	18624	22279	20%	9%	11%	13%	6%	7%
Route 17 (NB/SB)	88949	40952	47997	44%	20%	24%	28%	13%	15%
Route 120 (NB/SB)	38986	20068	18918	19%	10%	9%	12%	6%	6%
Route 503 (NB/SB)	17531	8397	9134	9%	4%	5%	5%	3%	3%
Bergen Turkpike (NB/SB)	14258	6829	7429	7%	3%	4%	4%	2%	2%
TOTAL	200627								

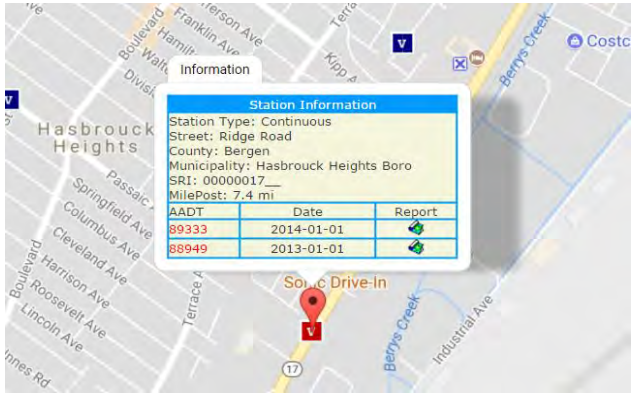
Southeast and Berry's Creek - Bergen County Roadway Distribution

Roadway	Roadway Volumes			Roadway Split			Commute %		
	Road AADT	NB/EB	SB/WB	Overall	NB/EB	SB/WB	Overall	NB/EB	SB/WB
Route 46 (EB/WB)	40903	18624	22279	24%	11%	13%	15%	7%	8%
Route 17 (NB/SB)	88949	40952	47997	53%	24%	28%	33%	15%	18%
Route 120 (NB/SB)	38986	20068	18918	23%	12%	11%	14%	7%	7%
	168838								

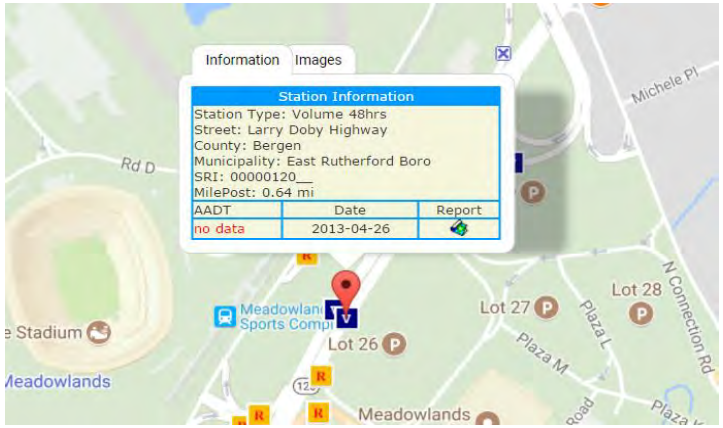
Route 46



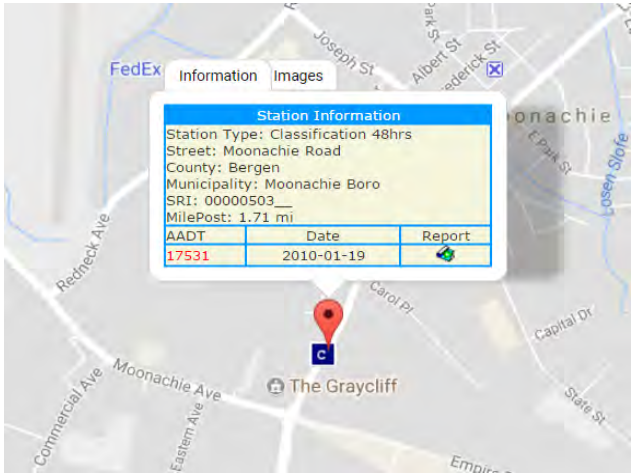
Route 17



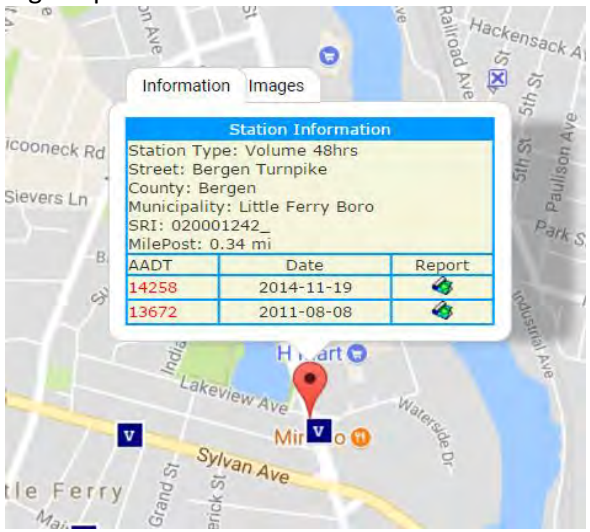
Route 120

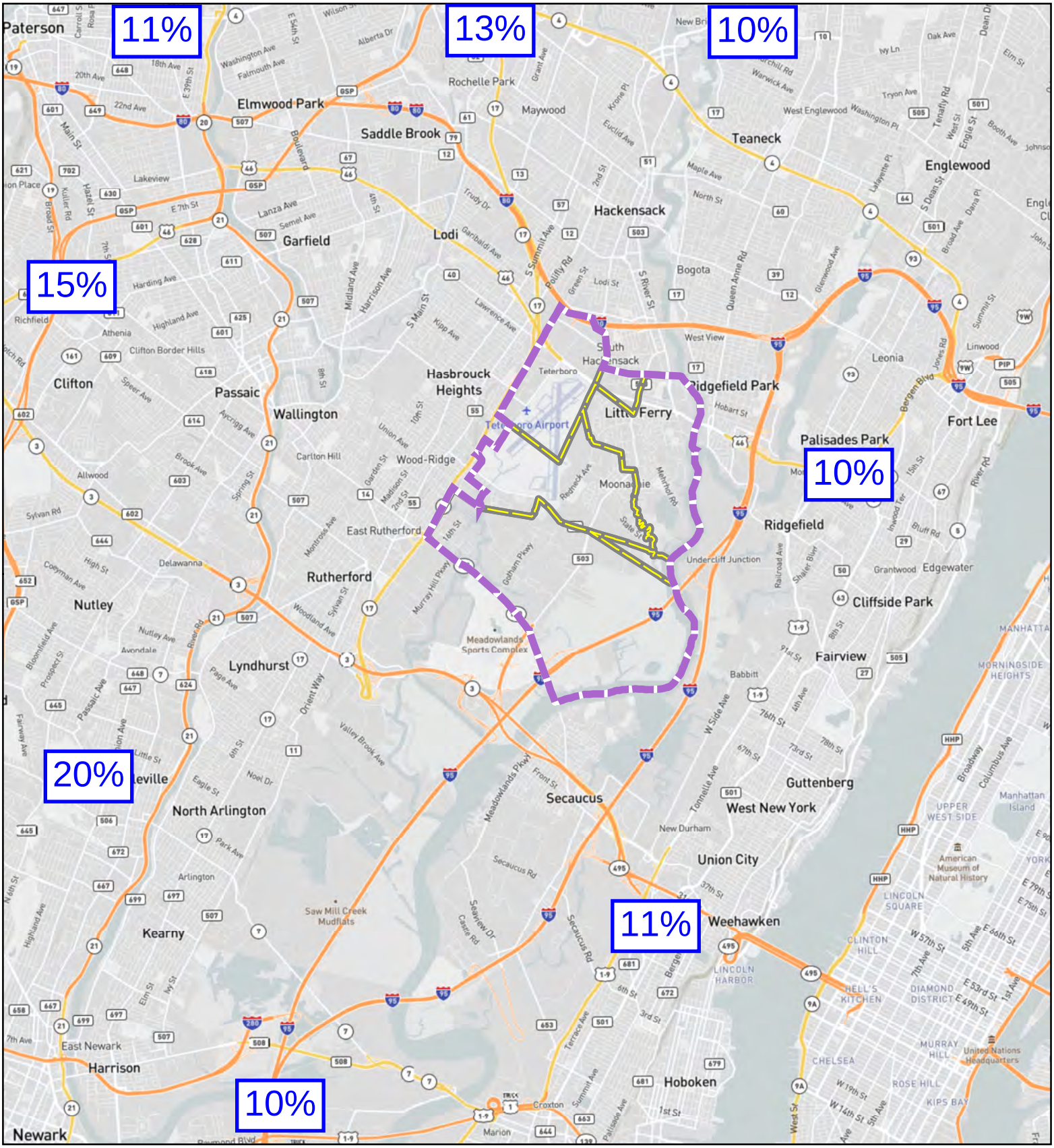


Route 503



Bergen Tpke





LEGEND

Project Area

Municipal Boundary

10% Trip Distribution Percent

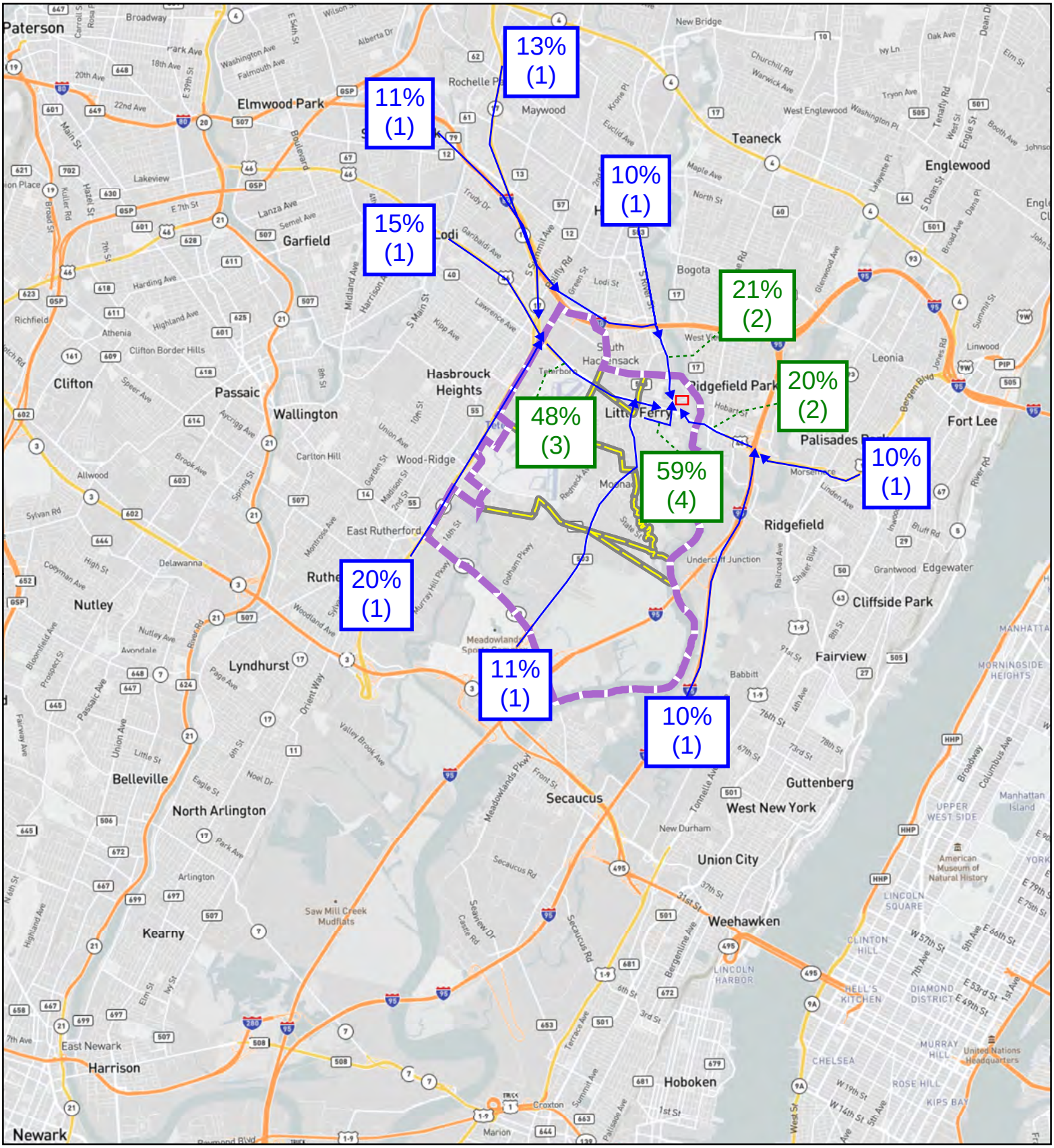
Employee Trip Distribution

AECOM

N

0 6,250 12,500 25,000

Feet



LEGEND

Northeast Section - Employee Trip Assignment

AECOM

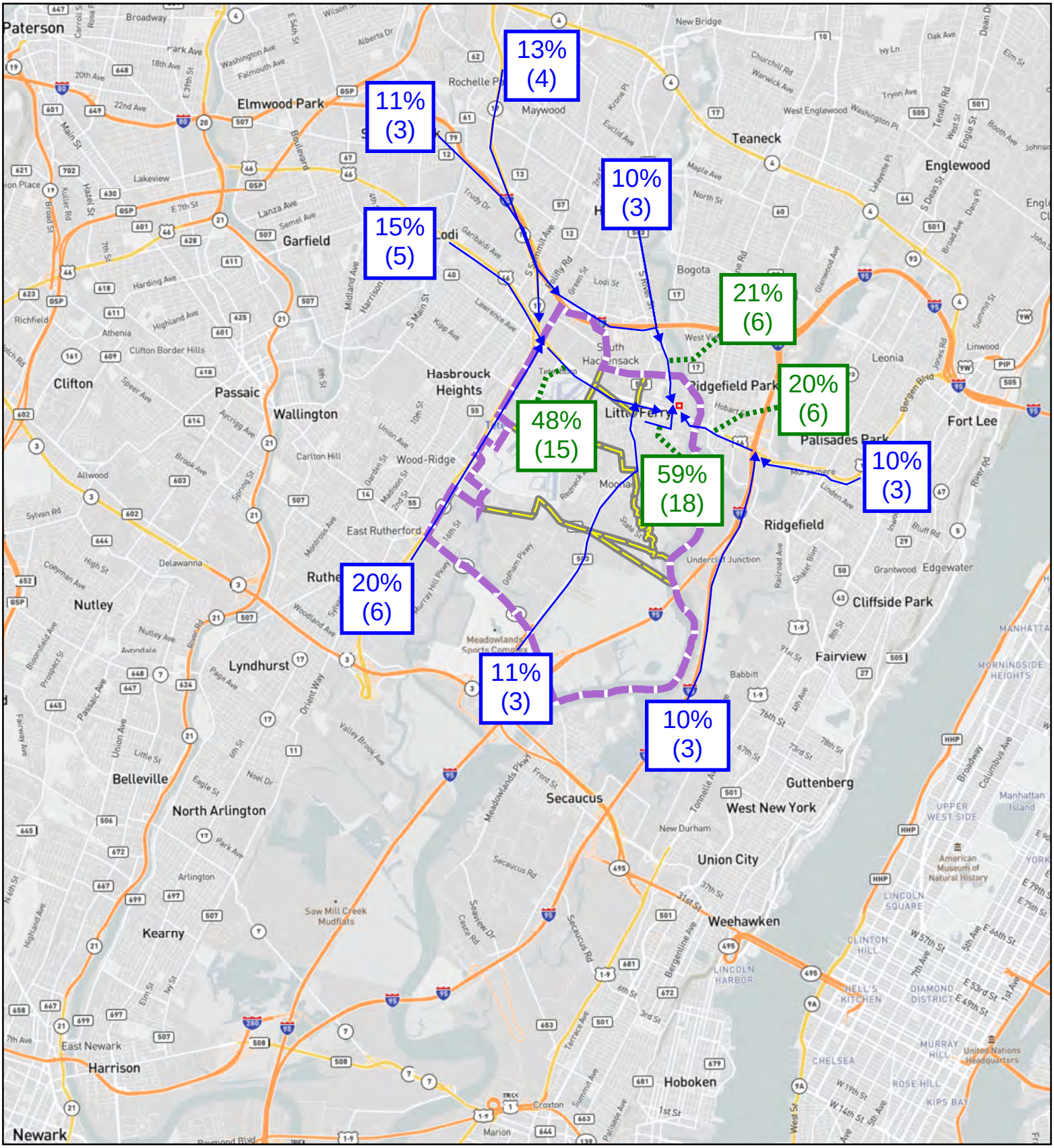
Project Area

Municipal Boundary

10% (XX) Trip Distribution Percent (Trip Distribution Volume)

0 6,250 12,500 25,000 Feet

N



LEGEND

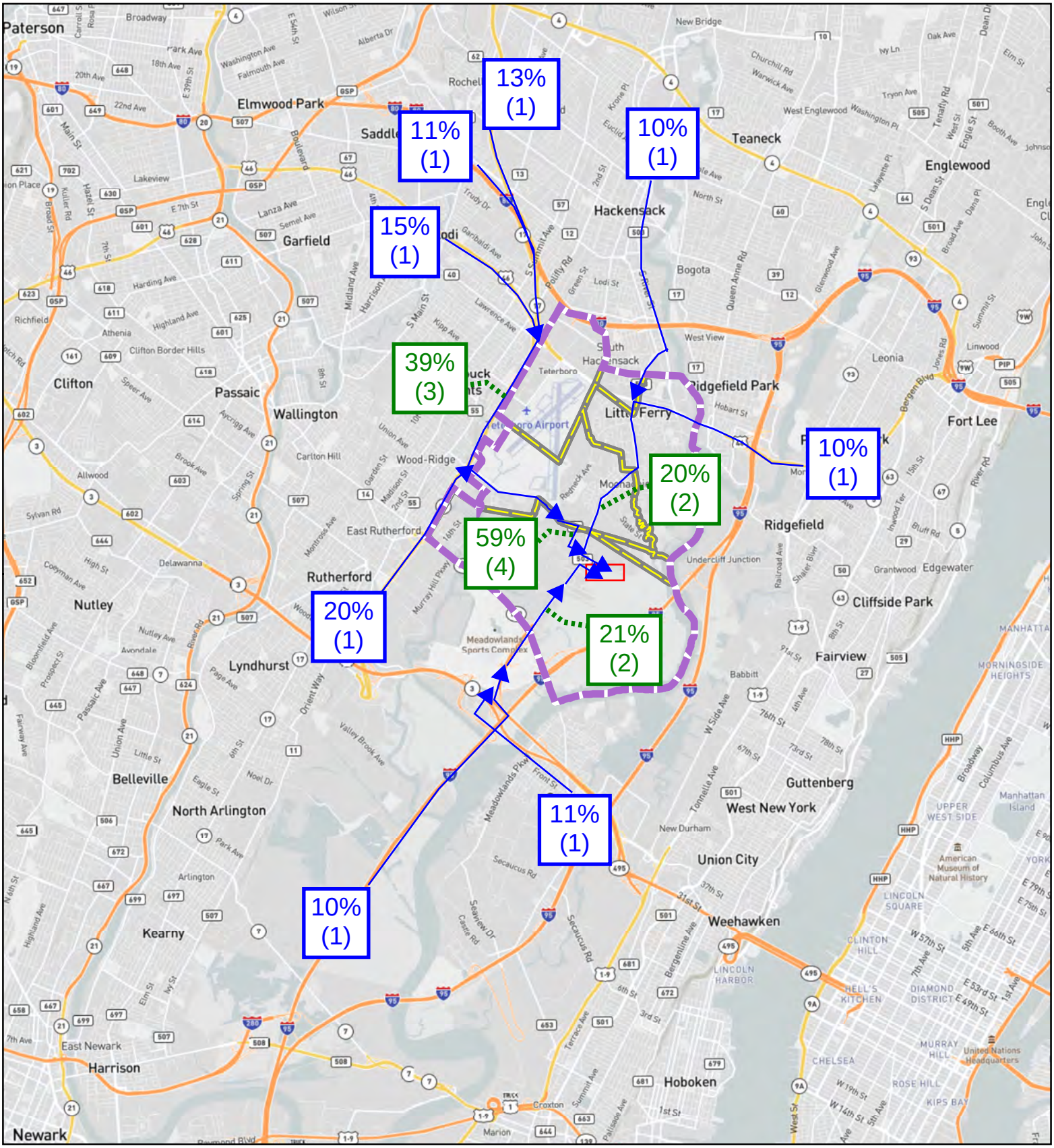
Central Section - Employee Trip Assignment

AECOM

- Project Area
- Municipal Boundary
- 10% (XX) Trip Distribution Percent (Trip Distribution Volume)

N

0 6,250 12,500 25,000 Feet



LEGEND

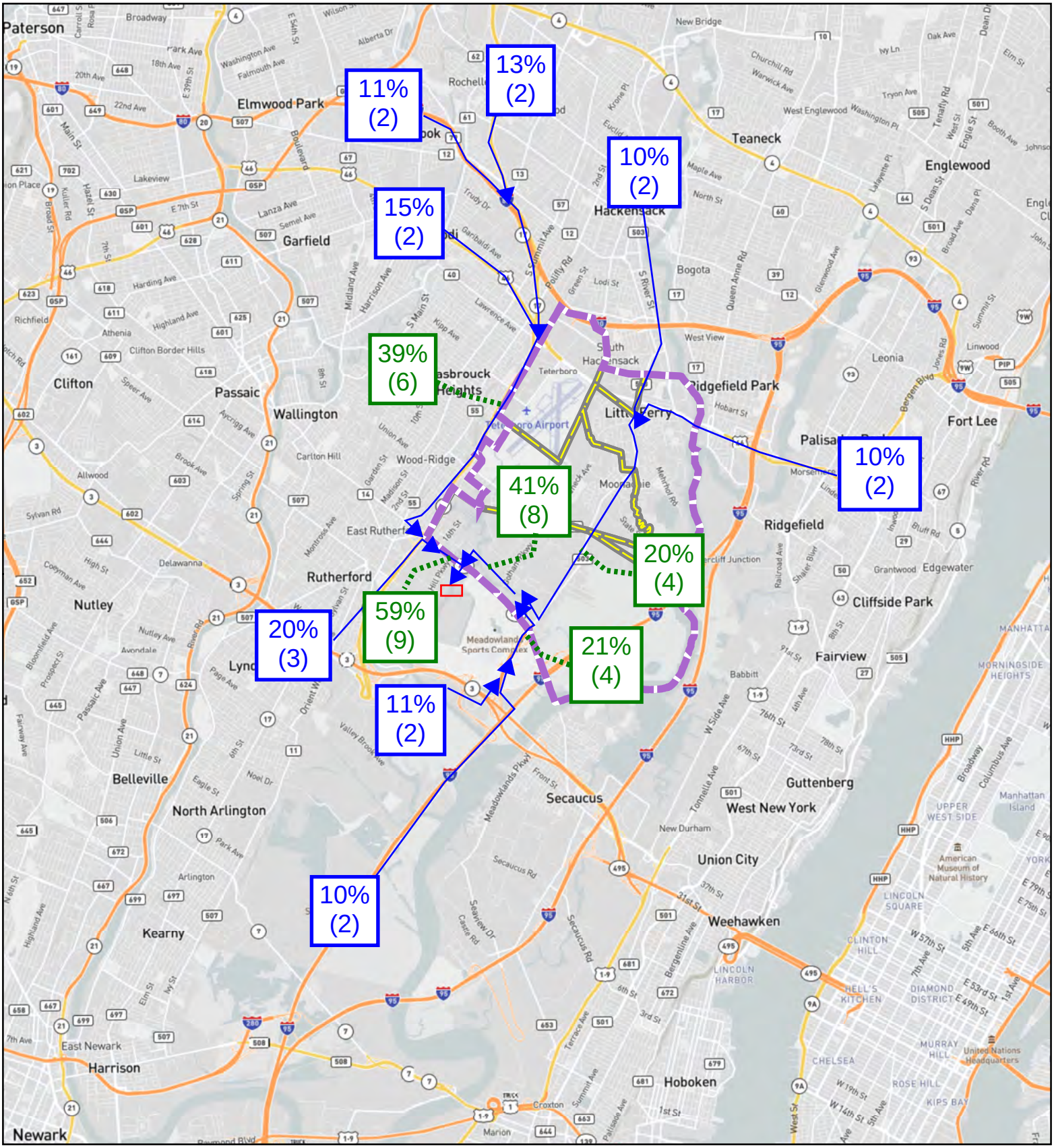
Southeast Section - Employee Trip Assignment

AECOM

- Project Area
- Municipal Boundary
- 10% (XX) Trip Distribution Percent (Trip Distribution Volume)

N

0 6,250 12,500 25,000 Feet



LEGEND

Berry's Creek Section - Employee Trip Assignment

AECOM

Project Area

Municipal Boundary

10% (XX) Trip Distribution Percent (Trip Distribution Volume)

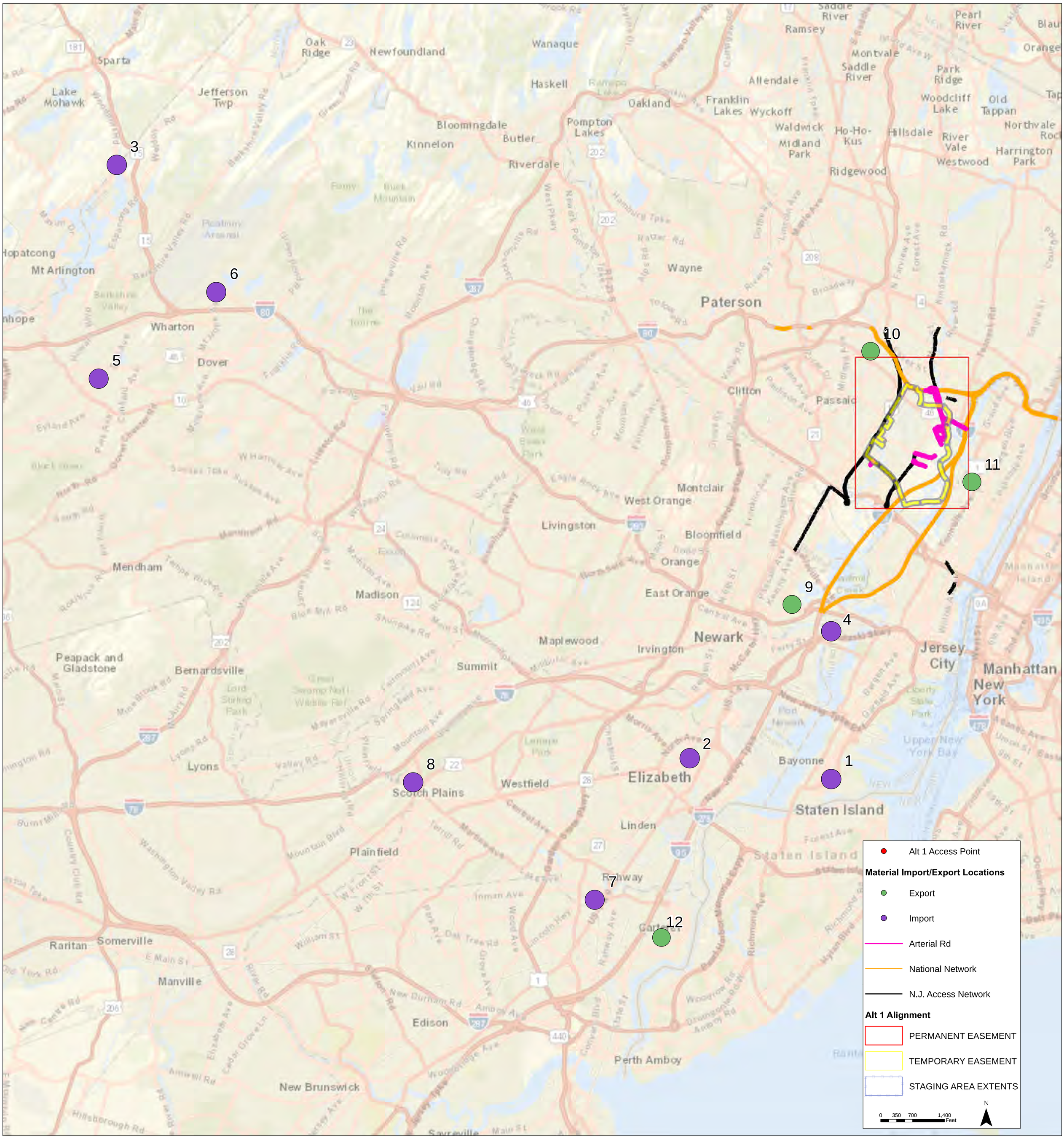
0 6,250 12,500 25,000 Feet

N

This Page has been Intentionally Left Blank.

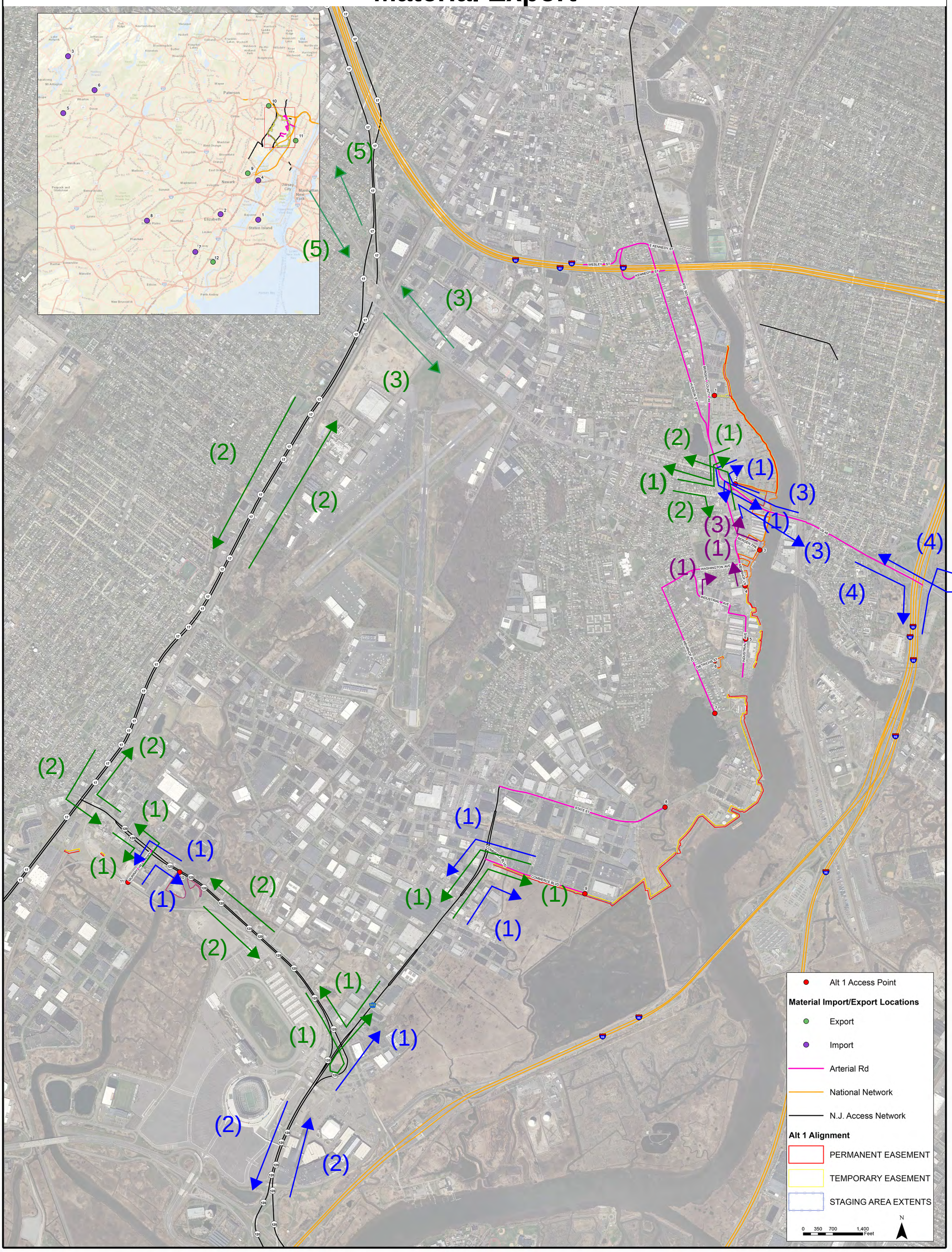
RBDM Alternative 1 - Material Import & Export Facility Location

Location number refers to Appendix F Table F-11



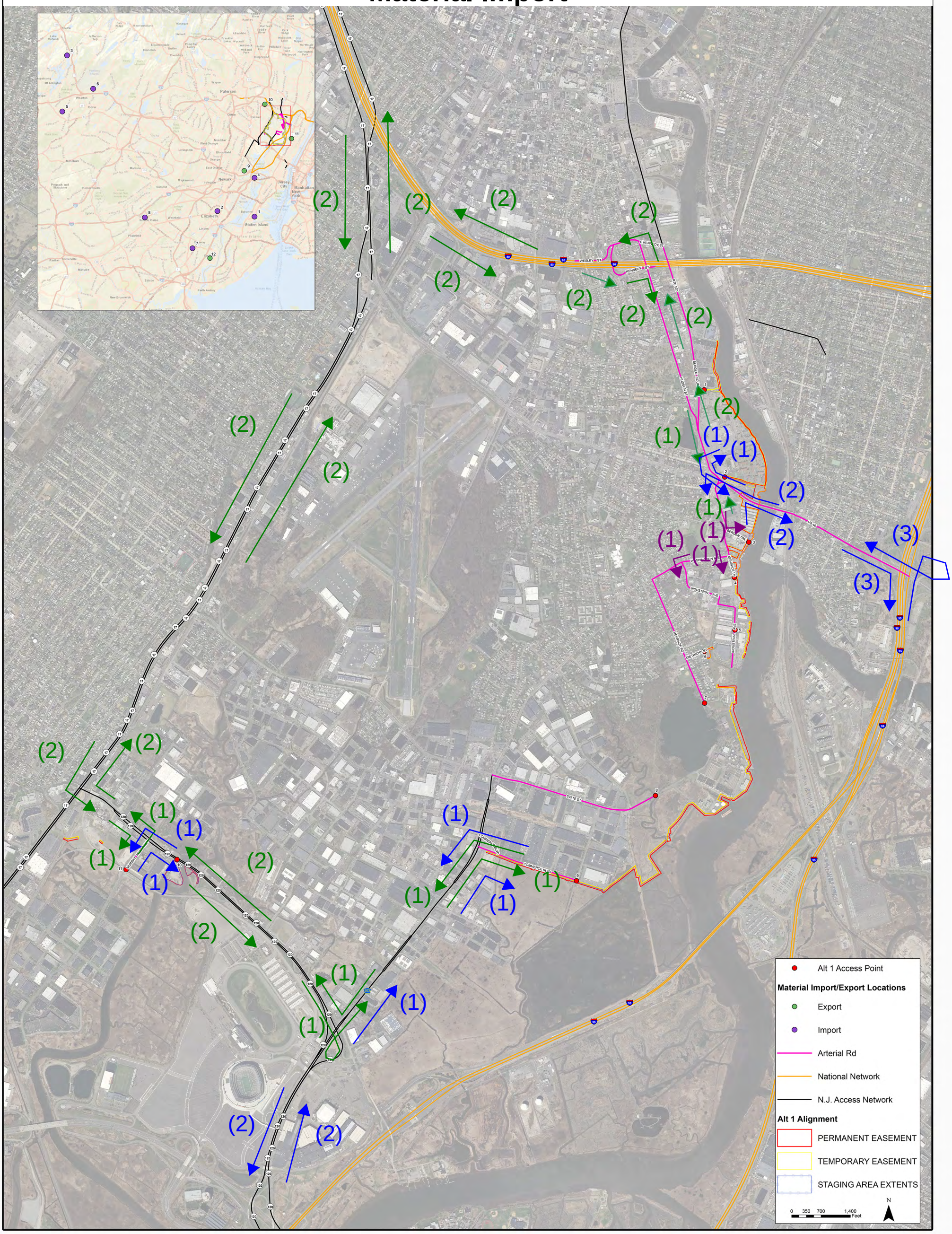
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000000270288\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

RBDM Alternative 1 - Truck Trip Assignment
Material Export



Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

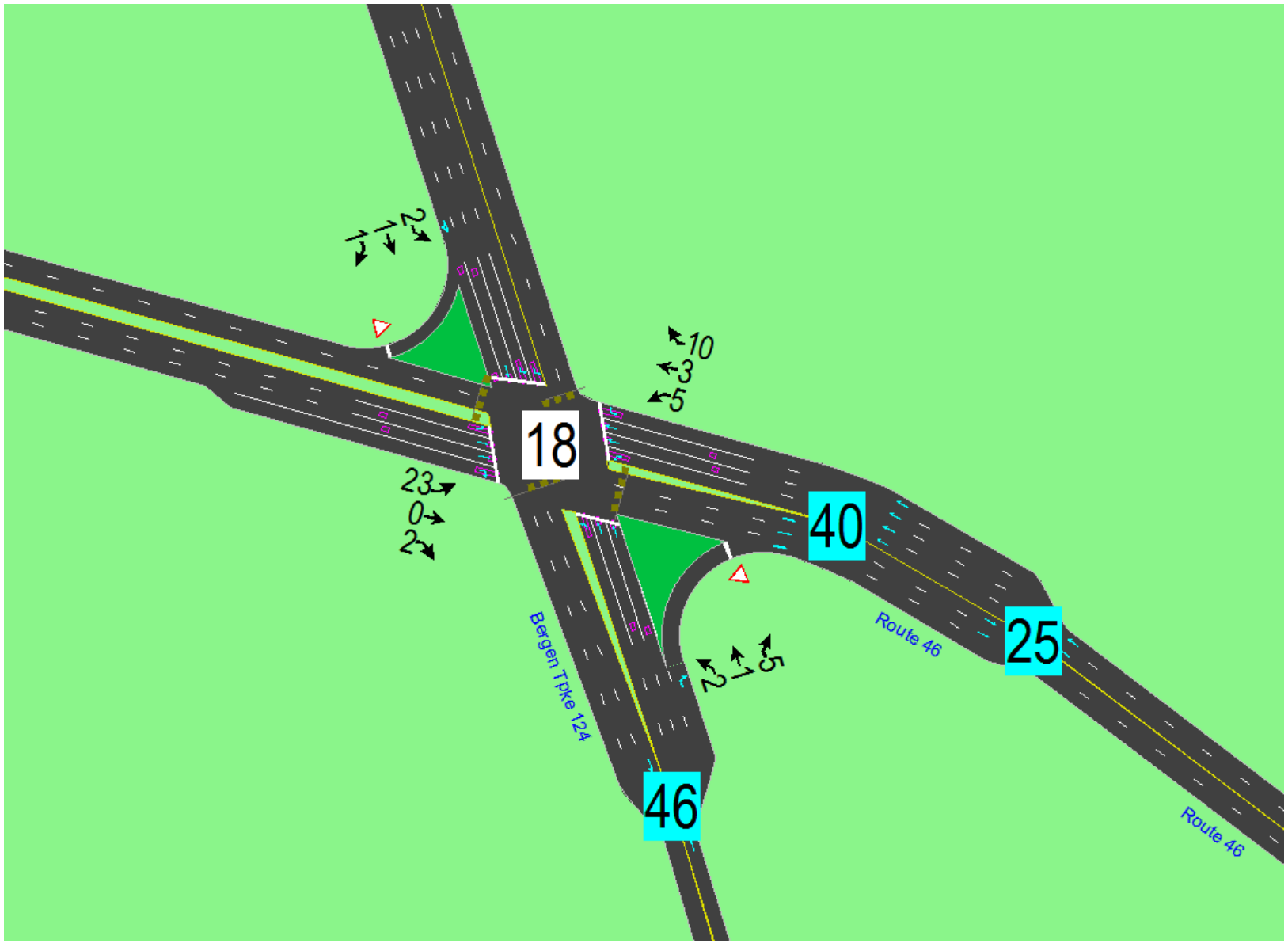
RBDM Alternative 1 - Truck Trip Assignment
Material Import



Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

RBDM Alternative 1 - AM Peak Hour

New trips assigned at the intersection of US Route 46 and Bergen Tpke



RBDM Build Alternative 1 Long-Term Trip Generation Table

Peak Hour Trip Generation Using ITE Trip Generation Manual					
New County Parks					
Development Name	Area (Acre)	Weekday AM Peak Hour of Adjacent Street	Weekday AM Peak Hour Trips	Weekday PM Peak Hour of Adjacent Street	Weekday PM Peak Hour Trips
Fluvial Park	3.5	0.02	1	0.09	1
K-Town Park	1.24	0.02	1	0.09	1
River Side Park	1.84	0.02	1	0.09	1
DePeyster Creek Park	0.41	0.02	1	0.09	1
Total for New Parks			4		4
Marina					
Development Name	Berth	Weekday AM Peak Hour of Adjacent Street	Weekday AM Peak Hour Trips	Weekday PM Peak Hour of Adjacent Street	Weekday PM Peak Hour Trips
New Boat Dock/Kayak Launch	6	0.17	2	0.19	2
Total New Trips Generated by Alternative 2 Design					
Peak Hour Trip Generation			6		6

Peak Hour In/Out Trip Generation For Alternative 2 Design				
Parks	AM Trips	4	PM Trips	4
	AM In %	AM out %	PM In %	PM Out %
	71%	29%	35%	65%
	AM In Trips	AM Out Trips	PM In Trips	PM Out Trips
	3	1	1	3
Marina	AM Trips	2	PM Trips	2
	AM In %	AM out %	PM In %	PM Out %
	64%	36%	51%	49%
	AM In Trips	AM Out Trips	PM In Trips	PM Out Trips
	1	1	1	1
	AM In Trips	AM Out Trips	PM In Trips	PM Out Trips
Total Trip Generation	4	2	2	4

Attachment F-5: Alternative 2 Traffic Projection Background Data

This Page has been Intentionally Left Blank.

RBDM Alt 2 Project - Overall Schedule for Completion by 9/2022

Construction Durations are based on July 2017 Design Concepts

ID	Task Name	Duration	Oct 2019	Nov	Dec	Jan 2020	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2021	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2022	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	**Green Infrastructure Improvements: Carol Place,West Riser Ditch, DePeyster Creek, Park StreetI, Main Street**																																				
2	Design & Construction Drawings																																				
3	Permitting & Easement Acquisition																																				
4	Bid & Award			BID																																	
5	Construction	10 mo.				1	2	3	4	5	6	7	8	9	10																						
5a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																			
5b	Field Construction Operations	8 mo.						5.1%	9.9%	15.7%	19.2%	19.2%	15.7%	9.9%	5.1%																						
6	**Open Space Improvements: Fluvial Park, Riverside Park, Willow Lake Park, Little Ferry Municipal Improvements, Washington & Memorial Elementary Schools, Robert Craig Elementary School**																																				
7	Design & Construction Drawings																																				
8	Permitting & Easement Acquisition																																				
9	Bid & Award																																				
10	Construction	14 mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
10a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																			
10b	Field Construction Operations	12 mo.			3.0%	4.8%	7.2%	9.9%	12.2%	12.9%	12.9%	12.2%	9.9%	7.2%	4.8%	3.0%																						
11	**Open Space Improvements: St. Joseph Park, Avanti Park**																																				
12	Design & Construction Drawings																																				
13	Permitting & Easement Acquisition																																				
14	Bid & Award																BID																				
15	Construction	10 mo.																1	2	3	4	5	6	7	8	9	10									
15a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																			
15b	Field Construction Operations	8 mo.																5.1%	9.9%	15.7%	19.2%	19.2%	15.7%	9.9%	5.1%												
16	**Open Space Improvements: DePeyster Creek Park, Caesar Place Park**																																				
17	Design & Construction Drawings																																				
18	Permitting & Easement Acquisition																																				
19	Bid & Award																									BID											
20	Construction																											1	2	3	4	5	6	7	8	9	10
20a	Initial submittals/approvals, procurement, and mobilization activities.																																				
20b	Field Construction Operations																													5.1%	9.9%	15.7%	19.2%	19.2%	15.7%	9.9%	5.1%
21	**East Riser Ditch Improvements: Pump Station, Dredging, Culvert and Bridge Remove and Replace**																																				
22	Design & Construction Drawings																																				
23	Permitting & Easement Acquisition																																				
24	Bid & Award																																				
25	Construction	17 mo.		1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	17																		
25a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																			
25b	Field Construction Operations	15 mo.				2.9%	4.0%	5.4%	7.1%	8.8%	10.4%	11.3%	11.6%	10.4%	8.8%	7.1%	5.4%	4.0%	2.9%																		
26	**Losen Slote Pump Station C**																																				
27	Design & Construction Drawings																																				
28	Permitting & Easement Acquisition																																				
29	Bid & Award																BID																				
29a	Construction	10 mo.																1	2	3	4	5	6	7	8	9	10									
29b	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																			
30	Field Construction Operations	8 mo.																		5.1%	9.9%	15.7%	19.2%	19.2%	15.7%	9.9%	5.1%										
31	**Lose Slote Pump Station A, Force Main A and C**																																				
32	Design & Construction Drawings																																				
33	Permitting & Easement Acquisition																																				
34	Bid & Award																BID																				
35	Construction	8 mo.																1	2	3	4	5	6	7	8												
35a	Initial submittals/approvals, procurement, and mobilization activities.	2 mo.																																			
35b	Field Construction Operations	6 mo.																		7.6%	16.9%	25.5%	25.5%	16.9%	7.6%												

*** NOTE: Decisions regarding contract packaging have not been made. Contract packages may be configured in a different manner than that shown above.**

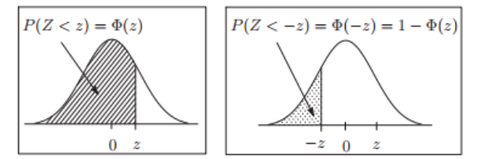
Standard Normal Distribution Calculation:

Note: 95% of the work will happen within the scheduled period, which is equivelent to 4 times the std. deviation.

Green Instrastructure			
Start Point:	2	End Point:	10
Std. Va.:	2	Mean:	4
Peak Begins:	5	Peak Ends:	6
Beginning z:	-0.5	Ending z:	0
Beginning P:	0.3085	Ending P:	0.5
Net Percent:			**19.2%**

Park Improvements			
Start Point:	2	End Point:	14
Std. Va.:	3	Mean:	6
Peak Begins:	8	Peak Ends:	9
Beginning z:	0	Ending z:	0.333333333
Beginning P:	0.5	Ending P:	0.6293
Net Percent:			**12.9%**

East Riser Ditch Improvements			
Start Point:	2	End Point:	17
Std. Va.:	3.75	Mean:	7.5
Peak Begins:	7	Peak Ends:	8
Beginning z:	-0.666666667	Ending z:	-0.4
Beginning P:	0.3446	Ending P:	0.4483
Net Percent:			**10.4%**



$Z \sim N(0,1)$, $P(Z < z)$

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817

This Page has been Intentionally Left Blank.

RBDM Build Alternative 2 Construction Trip Generation and Hourly Distribution Table

Phase 1 Peak Month (Jun 2020) Construction Activity Percent

Grey Infrastructure	10.4%
Green Infrastructure	19.2%
Park Improvements	12.9%
Work days in June 2020	22
Worker Trip Increase (increase includes management staff)	1.2

Truck Trips from Imports - Daily, June 2020

	One-way Truck Trips
Grey Infrastructure	5
Green Infrastructure	6
Park Improvements	4
Total	15

Truck Trips from Exports - Daily, June 2020

	One-way Truck Trips	Truck Worker Trips
Grey Infrastructure	14	7
Green Infrastructure	4	2
Park Improvements	4	2
Total	22	11

Worker Trips from Site Operation - Daily, June 2020

	Truck Worker Trips
Grey Infrastructure	8
Green Infrastructure	3
Park Improvements	27
Total	38

Total Daily Trips - Daily, June 2020

	Truck Trips	Worker Trips
Grey Infrastructure	19	15
Green Infrastructure	10	5
Park Improvements	8	29
Total	37	49

Worker and Truck Trip Hourly Distribution

Trip Distribution - Grey Infrastructure

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	2	0	0	0	0	0	0	0
7:00 AM	12	0	0	0	1	1	1	1
8:00 AM	2	0	1	1	4	4	5	5
9:00 AM	0	0	1	1	1	1	2	2
10:00 AM	0	0	1	1	1	1	2	2
11:00 AM	0	0	1	1	1	1	2	2
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	4	4	5	5
2:00 PM	0	0	1	1	1	1	2	2
3:00 PM	0	2	0	0	1	1	1	1
4:00 PM	0	12	0	0	0	0	0	0
5:00 PM	0	2	0	0	0	0	0	0
Total	16	16	6	6	14	14	20	20

Trip Distribution - Green Infrastructure

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	1	0	0	0	0	0	0	0
7:00 AM	4	0	0	0	0	0	0	0
8:00 AM	1	0	2	2	1	1	3	3
9:00 AM	0	0	1	1	1	1	2	2
10:00 AM	0	0	1	1	0	0	1	1
11:00 AM	0	0	1	1	0	0	1	1
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	2	2	1	1	3	3
2:00 PM	0	0	1	1	1	1	2	2
3:00 PM	0	1	0	0	0	0	0	0
4:00 PM	0	4	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0
Total	6	6	8	8	4	4	12	12

Trip Distribution - Park and Improvements

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	3	0	0	0	0	0	0	0
7:00 AM	24	0	0	0	0	0	0	0
8:00 AM	3	0	1	1	1	1	2	2
9:00 AM	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	1	1	2	2
2:00 PM	0	0	0	0	0	0	0	0
3:00 PM	0	3	0	0	0	0	0	0
4:00 PM	0	24	0	0	0	0	0	0
5:00 PM	0	3	0	0	0	0	0	0
Total	30	30	2	2	2	2	4	4

This Page has been Intentionally Left Blank.

RBDM Journey to Work Data

Residence County to Workplace County Commuting Flows by Travel Mode for the United States and Puerto Rico Sorted by Residence Geography: 5-Year ACS, 2009-2013

Residence						Place of Work						Commuting Flow					
State FIPS Code	County FIPS Code	State Name	County Name	Metropolitan Statistical Area FIPS Code	Metropolitan Statistical Area of County	State FIPS Code	County FIPS Code	State Name	County Name	Metropolitan Statistical Area FIPS Code	Metropolitan Statistical Area of County	Travel Mode	Workers in Commuting Flow	Margin of Error	County	Total	Percentage
34	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	184,533	2,332	Bergen County	200070	62.7%
34	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	15,537	962	Burlington County	378	0.1%
34	005	New Jersey	Burlington County	37980	Philadelphia-Camden-Wilmington, PA NJ-DE-MD	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	327	123	Essex County	16668	5.2%
34	005	New Jersey	Burlington County	37980	Philadelphia-Camden-Wilmington, PA NJ-DE-MD	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	51	50	Hudson County	22077	6.9%
34	013	New Jersey	Essex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	15,170	937	Hunterdon County	514	0.2%
34	013	New Jersey	Essex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	1,498	260	Mercer County	565	0.2%
34	017	New Jersey	Hudson County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	18,432	1,030	Middlesex County	5198	1.6%
34	017	New Jersey	Hudson County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	3,645	507	Monmouth County	3415	1.1%
34	019	New Jersey	Hunterdon County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	472	172	Morris County	12827	4.0%
34	019	New Jersey	Hunterdon County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	42	42	Ocean County	1554	0.5%
34	021	New Jersey	Mercer County	45940	Trenton, NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	501	199	Passaic County	43277	13.6%
34	021	New Jersey	Mercer County	45940	Trenton, NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	64	41	Somerset County	2728	0.9%
34	023	New Jersey	Middlesex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	4,778	465	Sussex County	3916	1.2%
34	023	New Jersey	Middlesex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	420	143	Union County	5095	1.6%
34	025	New Jersey	Monmouth County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	3,187	449	Warren County	897	0.3%
34	025	New Jersey	Monmouth County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	228	87	TOTAL	319179	100.0%
34	027	New Jersey	Morris County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	12,103	793			
34	027	New Jersey	Morris County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	724	217			
34	029	New Jersey	Ocean County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	1,295	248			
34	029	New Jersey	Ocean County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	259	121			
34	031	New Jersey	Passaic County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	38,091	1,329			
34	031	New Jersey	Passaic County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	5,186	617			
34	035	New Jersey	Somerset County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	2,353	399			
34	035	New Jersey	Somerset County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	375	180			
34	037	New Jersey	Sussex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	3,515	341			
34	037	New Jersey	Sussex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	401	129			
34	039	New Jersey	Union County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	4,739	567			
34	039	New Jersey	Union County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	356	112			
34	041	New Jersey	Warren County	10900	Allentown-Bethlehem-Easton, PA-NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	826	172			
34	041	New Jersey	Warren County	10900	Allentown-Bethlehem-Easton, PA-NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	71	59			
TOTALS													319,179				

This Page has been Intentionally Left Blank.

RBDM Build Alternative 2 Construction Trip Distribution Table

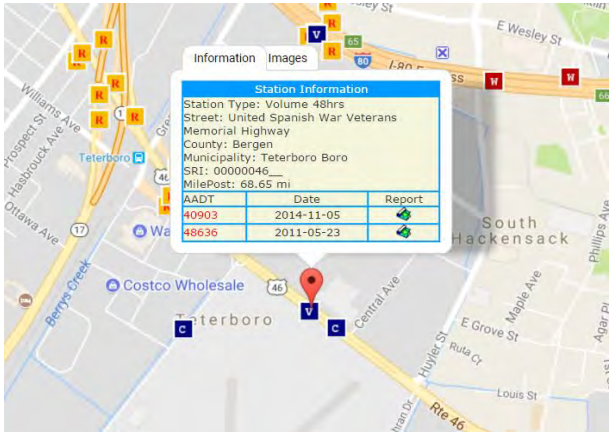
North and Central Project Area - Bergen County Roadway Distribution

Roadway	Roadway Volumes			Roadway Split			Commute %		
	Road AADT	NB/EB	SB/WB	Overall	NB/EB	SB/WB	Overall	NB/EB	SB/WB
Route 46 (EB/WB)	40903	18624	22279	20%	9%	11%	13%	6%	7%
Route 17 (NB/SB)	88949	40952	47997	44%	20%	24%	28%	13%	15%
Route 120 (NB/SB)	38986	20068	18918	19%	10%	9%	12%	6%	6%
Route 503 (NB/SB)	17531	8397	9134	9%	4%	5%	5%	3%	3%
Bergen Turkpike (NB/SB)	14258	6829	7429	7%	3%	4%	4%	2%	2%
TOTAL	200627								

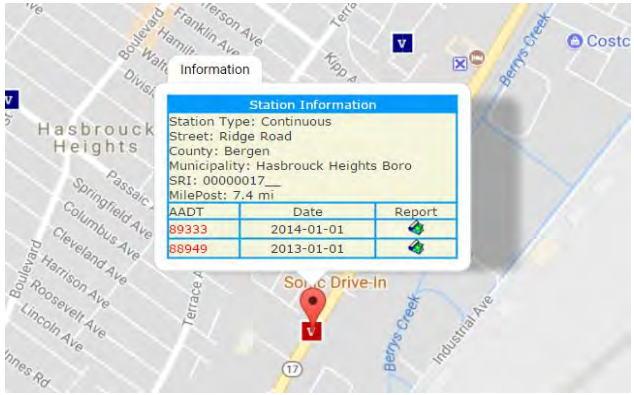
South Project Area - Bergen County Roadway Distribution

Roadway	Roadway Volumes			Roadway Split			Commute %		
	Road AADT	NB/EB	SB/WB	Overall	NB/EB	SB/WB	Overall	NB/EB	SB/WB
Route 46 (EB/WB)	40903	18624	22279	24%	11%	13%	15%	7%	8%
Route 17 (NB/SB)	88949	40952	47997	53%	24%	28%	33%	15%	18%
Route 120 (NB/SB)	38986	20068	18918	23%	12%	11%	14%	7%	7%
	168838								

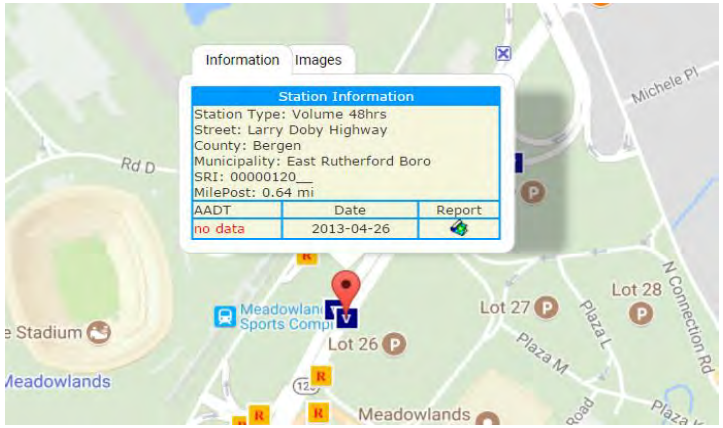
Route 46



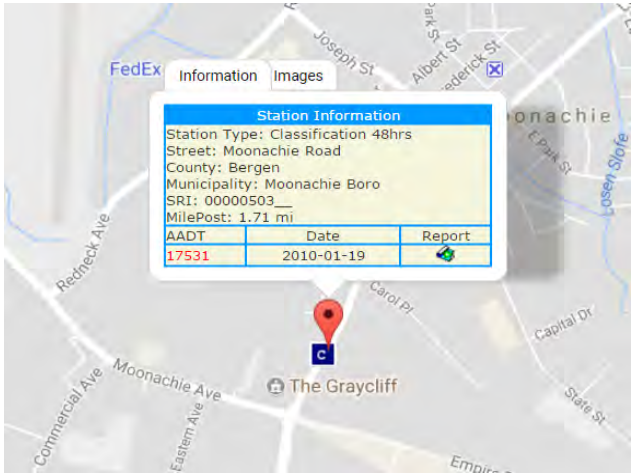
Route 17



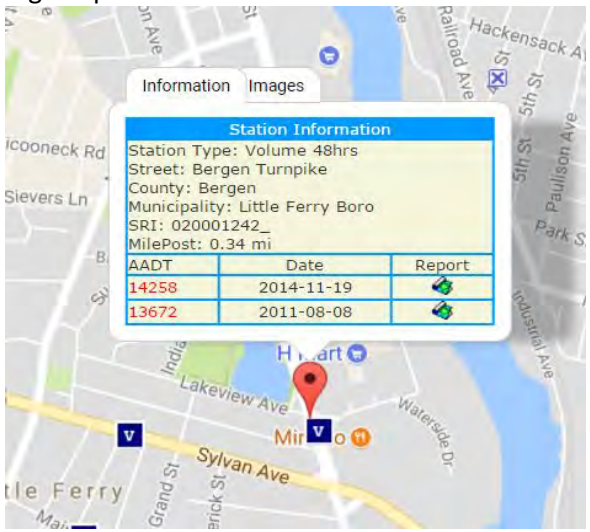
Route 120

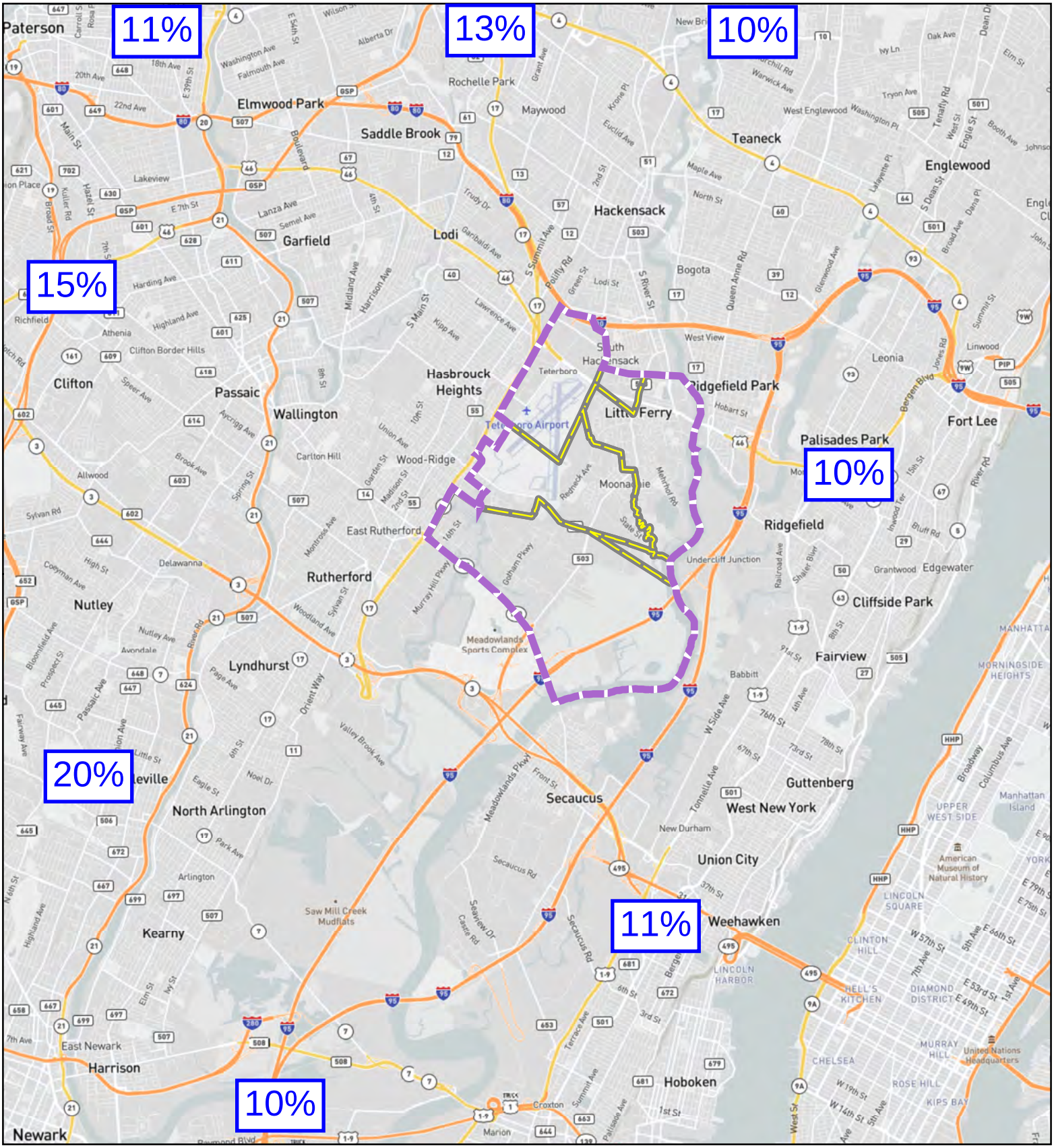


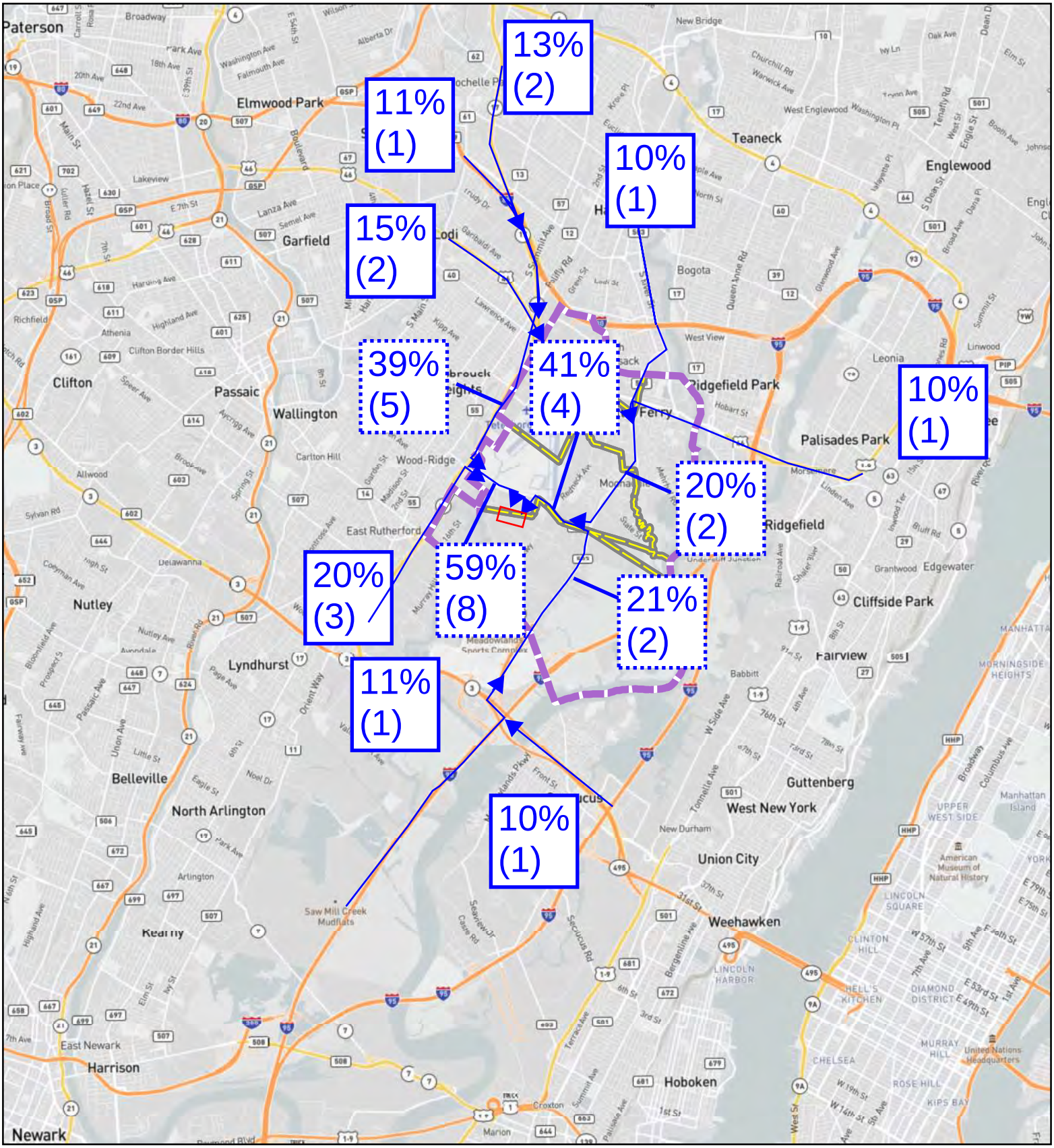
Route 503



Bergen Tpke




11%
13%
10%
15%
10%
20%
11%
10%
Paterson
Elmwood Park
Saddle Brook
Rochelle Park
Maywood
Teaneck
Englewood
Hackensack
Lodi
Garfield
Bogota
Richfield
Athenia
Clifton
Passaic
Wallington
Clifton Border Hills
Hasbrouck Heights
Teterboro
Teterboro Airport
Little Ferry
South Hackensack
West View
Ridgefield Park
Leonia
Fort Lee
Palisades Park
Wood-Ridge
Carlton Hill
Allwood
East Rutherford
Rutherford
Nutley
Delawanna
Meadowlands Sports Complex
Undercliff Junction
Ridgefield
Grantwood
Edgewater
Cliffside Park
Fairview
Lyndhurst
Avondale
Nutley Ave
Secaucus
Guttenberg
West New York
New Durham
Union City
Weehawken
North Arlington
Arlington
Kearny
Saw Mill Creek Mudflats
East Newark
Harrison
Newark
Hoboken
Croxton
Marion
Manhattan Island
UPPER WEST SIDE
LINCOLN SQUARE
CLINTON HILL
LINCOLN HARBOR
HELL'S KITCHEN
DIAMOND DISTRICT
MURRAY HILL
CHELSEA
ROSE HILL
KIPS BAY
United Nations Headquarters
American Museum of Natural History
MORNINGSIDE HEIGHTS
Linwood
Oak Ave
Ivy Ln
Tryon Ave
West Englewood
Lakeview
Lanza Ave
Semel Ave
E 7th St
E 39th St
18th Ave
20th Ave
22nd Ave
Harding Ave
Highland Ave
Speer Ave
Ayering Ave
Brook Ave
Sylvan Rd
Coeyman Ave
High St
Bloomfield Ave
Prospect St
Passaic Ave
Eagle St
Noel Dr
Park Ave
Valley Brook Ave
Orient Way
Woodland Ave
Murray Hill Pkwy
Gotham Pkwy
Meadowlands Pkwy
Front St
Secaucus Rd
Seaview Dr
Caste Rd
Terrace Ave
Summit Ave
Palisade Ave
Tonnelle Ave
W Side Ave
Railroad Ave
Shaler Blvd
Bergen Blvd
Broadway
Columbus Ave
Jones Rd
River Rd
Inwood Ter
Bluff Rd
Babbitt
91st St
76th St
73rd St
67th St
57th St
37th St
3rd St
1st St
W 19th St
W 14th St
E 66th St
E 53rd St
E 49th St
E 79th St
E 75th St
5th Ave
7th Ave
1st Ave
West St
Broad St
Main St
Hazel St
Kuller Rd
Boulevard
Midland Ave
Harrison Ave
S Main St
Kipp Ave
Lawrence Ave
Union Ave
Garden St
Madison St
Redneck Ave
Moonachie
Mehrhof Rd
State St
Hobart St
Queen Anne Rd
S River St
Polifly Rd
Green St
Lodi St
S Summit Ave
Garibaldi Ave
Trudy Dr
Krone Pl
Euclid Ave
Grant Ave
Alberta Dr
Washington Ave
Falmouth Ave
E 54th St
Wilson St
New Br
Warwick Ave
Birchill Rd
Maple Ave
North St
2nd St
4th St
8th St
10th St
Lafayette Pl
S Dean St
Dana Pl
Glenwood Ave
Summit St
Tenafly Rd
West St
Engle St
Booth Ave
Dean Dr
Elm St
Rt 80
Rt 4
Rt 17
Rt 46
Rt 95
Rt 9W
Rt 1-9
Rt 3
Rt 7
Rt 21
Rt 507
Rt 495
Rt 9A
Rt 1
Rt 280
Rt 508
Rt 681
Rt 653
Rt 501
Rt 672
Rt 667
Rt 699
Rt 697
Rt 658
Rt 506
Rt 645
Rt 652
Rt 644
Rt 602
Rt 603
Rt 614
Rt 609
Rt 161
Rt 418
Rt 625
Rt 611
Rt 628
Rt 601
Rt 649
Rt 648
Rt 624
Rt 647
Rt 702
Rt 621
Rt 630
Rt 505
Rt 501
Rt 93
Rt 39
Rt 503
Rt 679
Rt 663
Rt 139
Rt 29
Rt 63
Rt 50
Rt 67
Rt 27
Rt 505
Rt 9
Rt 55
Rt 14
Rt 40
Rt 61
Rt 79
Rt 57
Rt 64
Rt 60
Rt 51
Rt 13
Rt 12
Rt 39
Rt 93
Rt 95
Rt 9W
Rt 505
Rt 501
Rt 495
Rt 681
Rt 672
Rt 653
Rt 679
Rt 663
Rt 644



LEGEND Grey Infrastructure - Employee Trip Distribution

AECOM

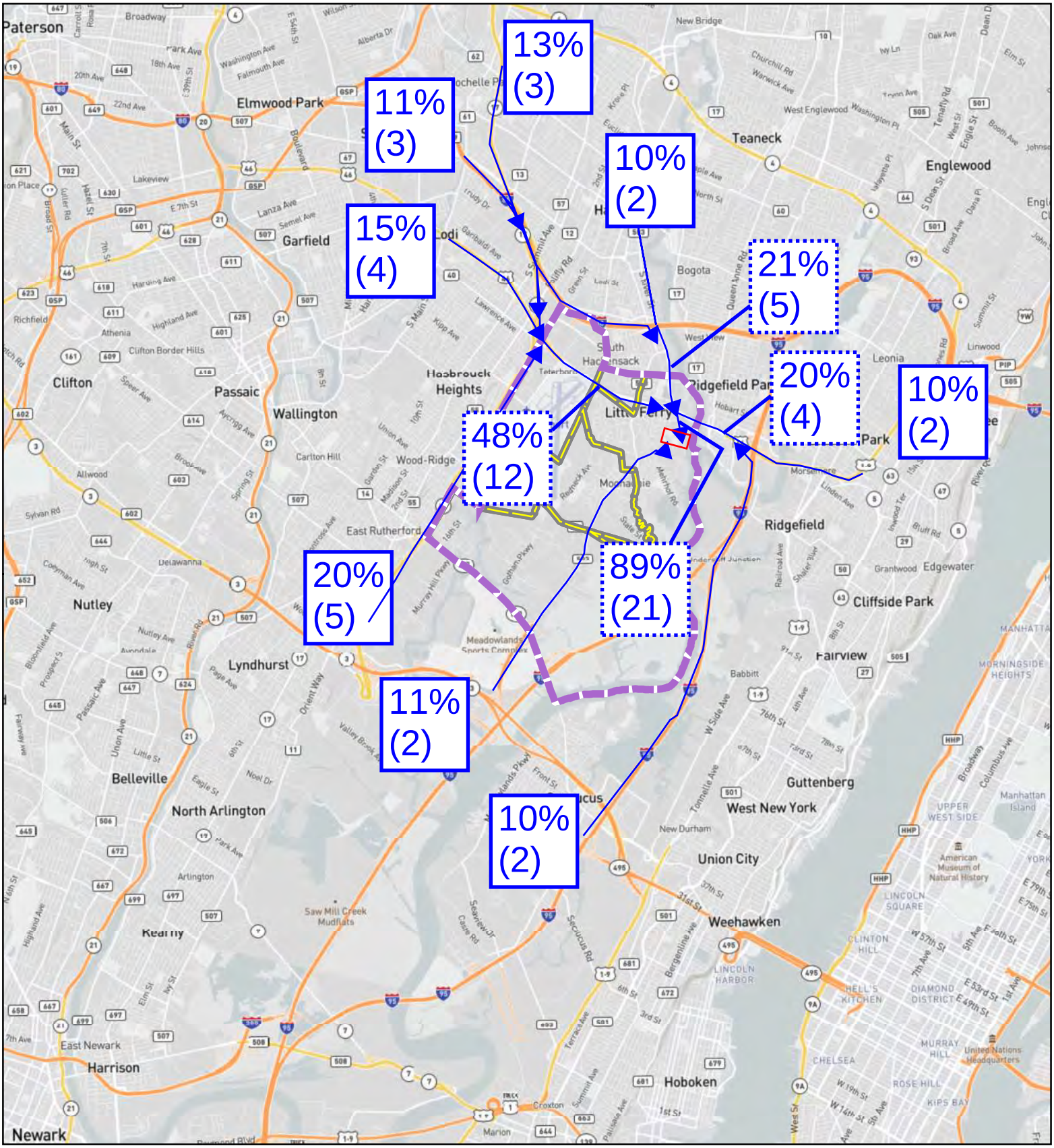
Project Area

Municipal Boundary

N

0 6,250 12,500 25,000

Feet



LEGEND

Parks & Improvements - Employee Trip Distribution

AECOM

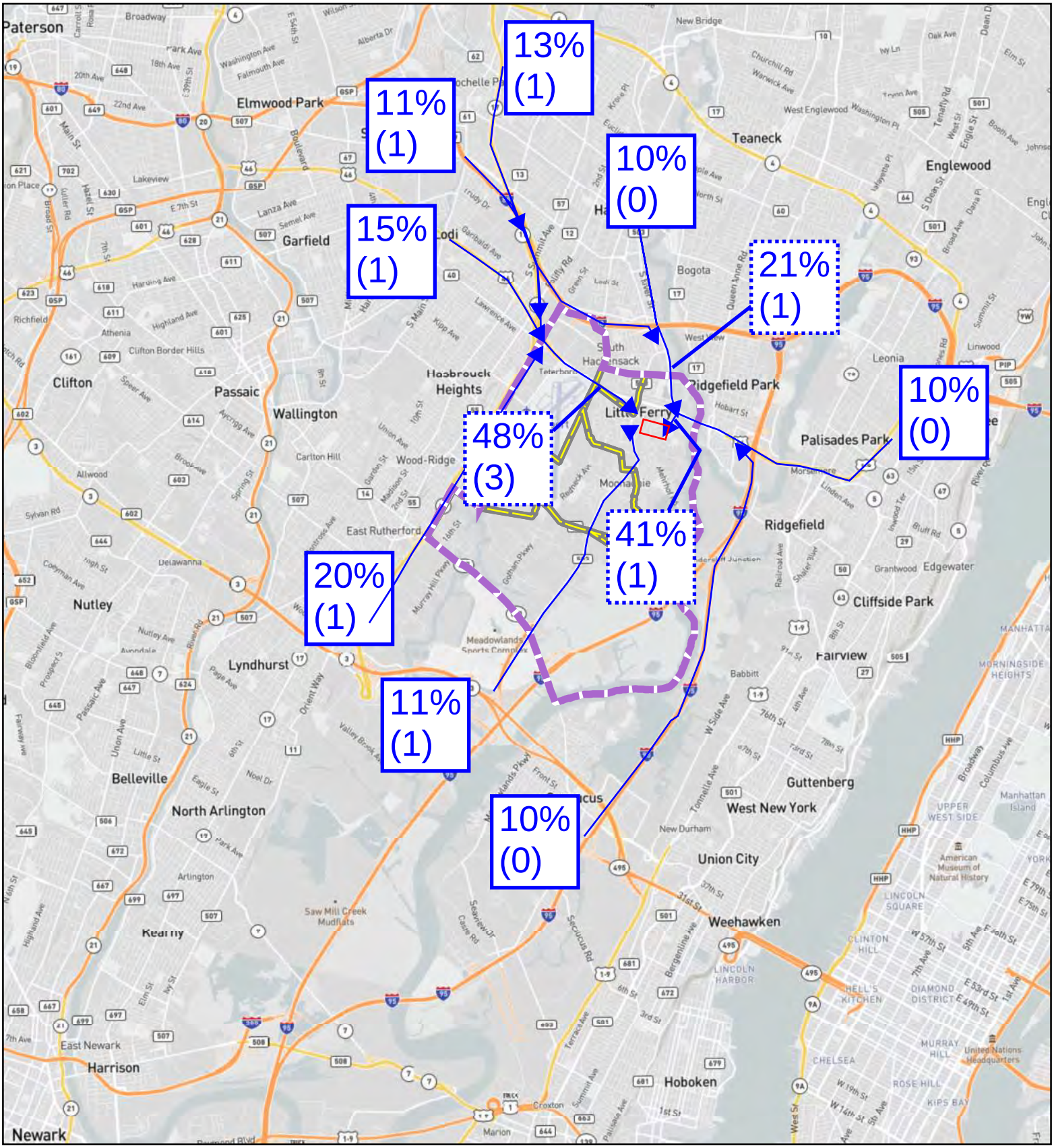
Project Area

Municipal Boundary

N

0 6,250 12,500 25,000

Feet



LEGEND

Green Infrastructure - Employee Trip Distribution

AECOM

Project Area

Municipal Boundary

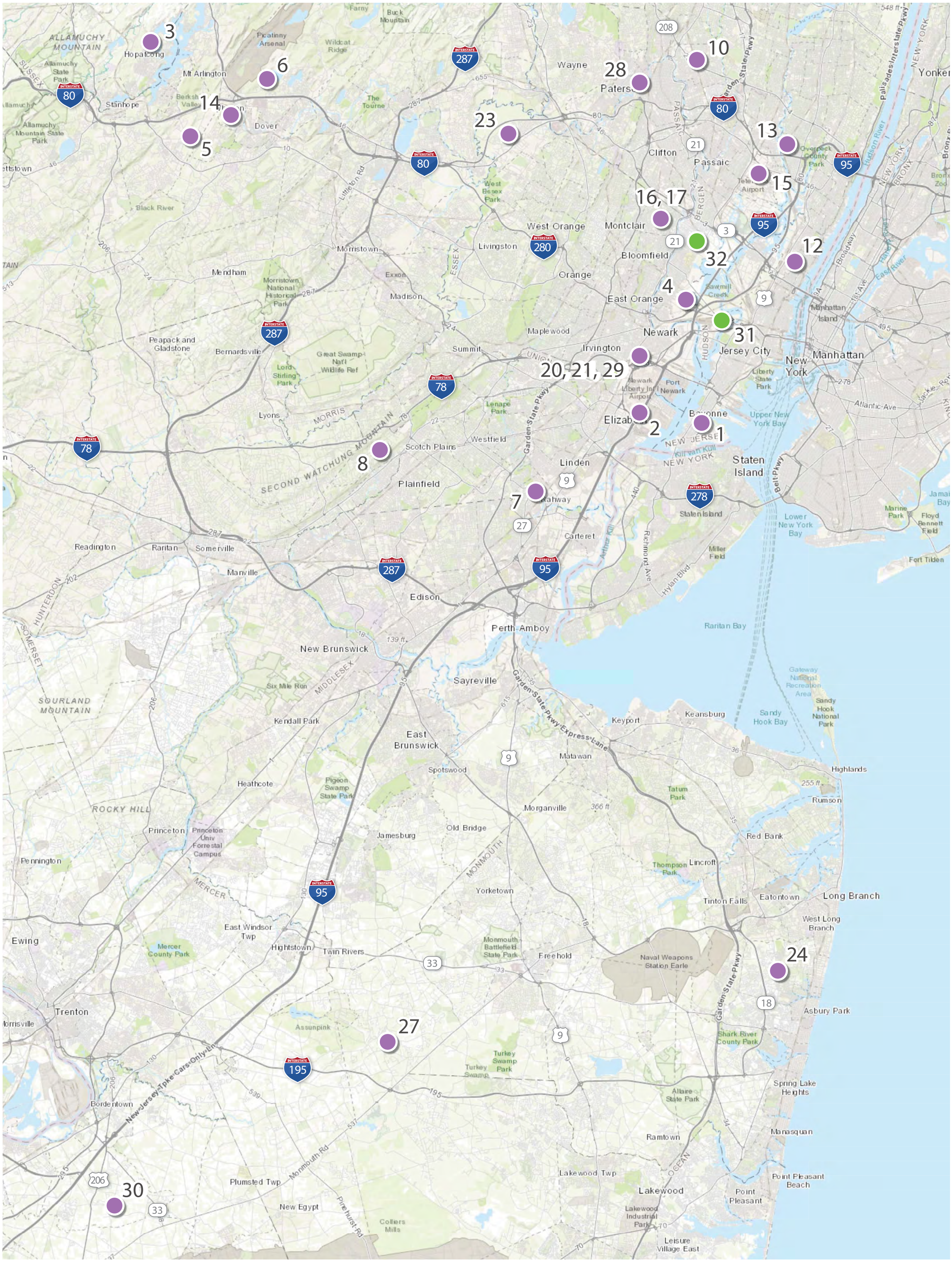
N

0 6,250 12,500 25,000

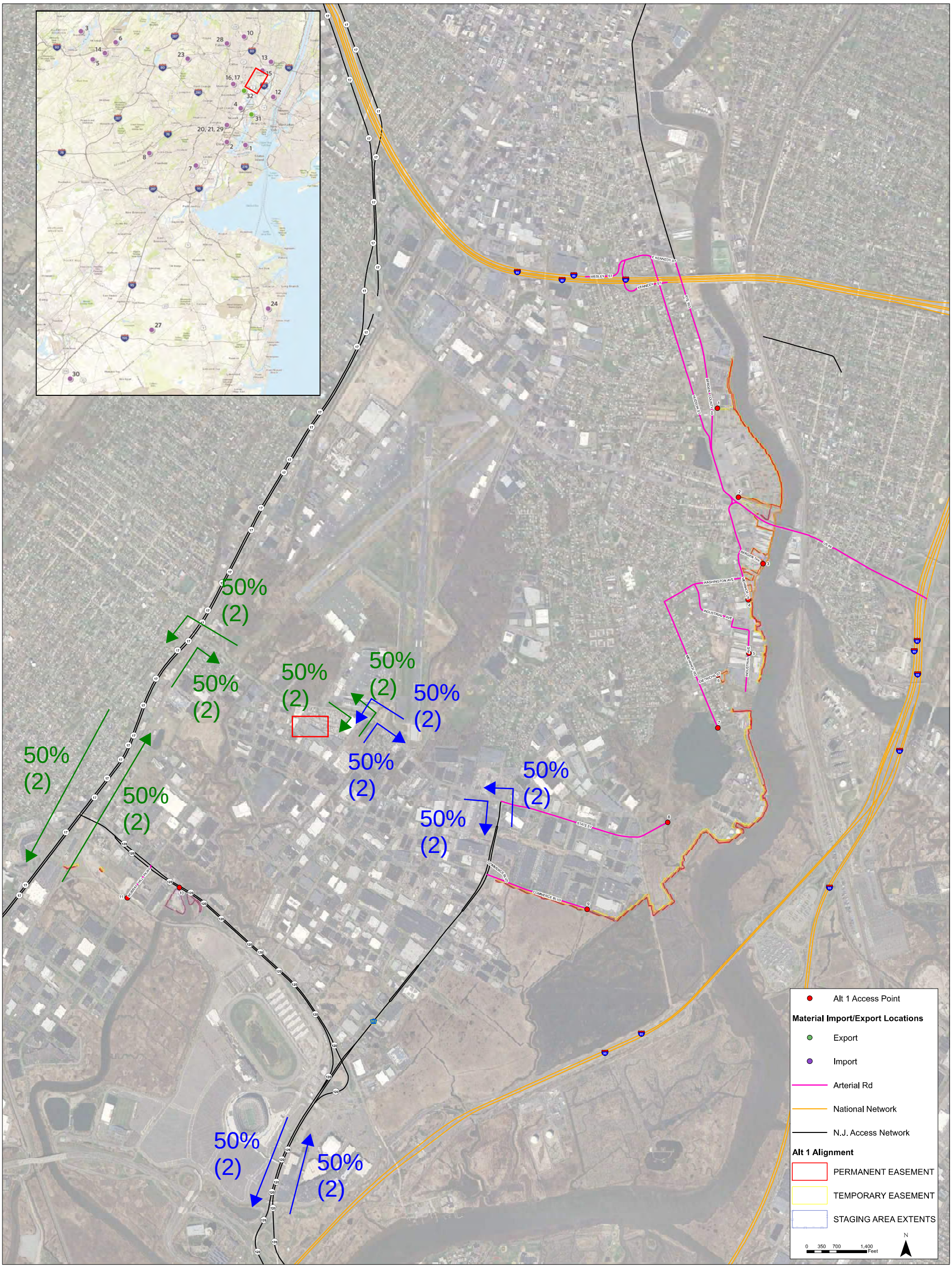
Feet

RBDM Alternative 2 - Material Import & Export Facility Location

Location number refers to Appendix F Table F-11

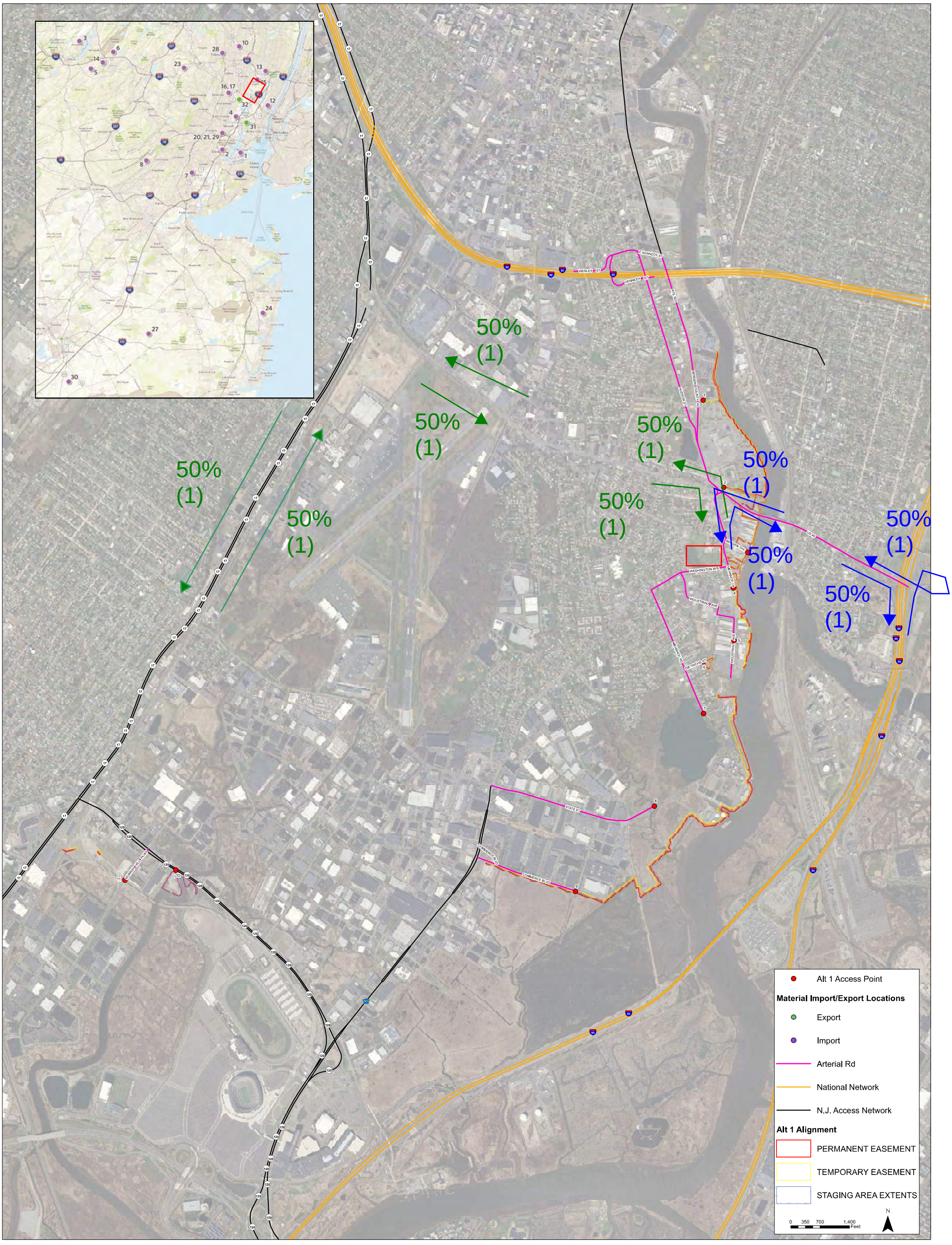


Grey Infrastructure - Export Truck Distribution



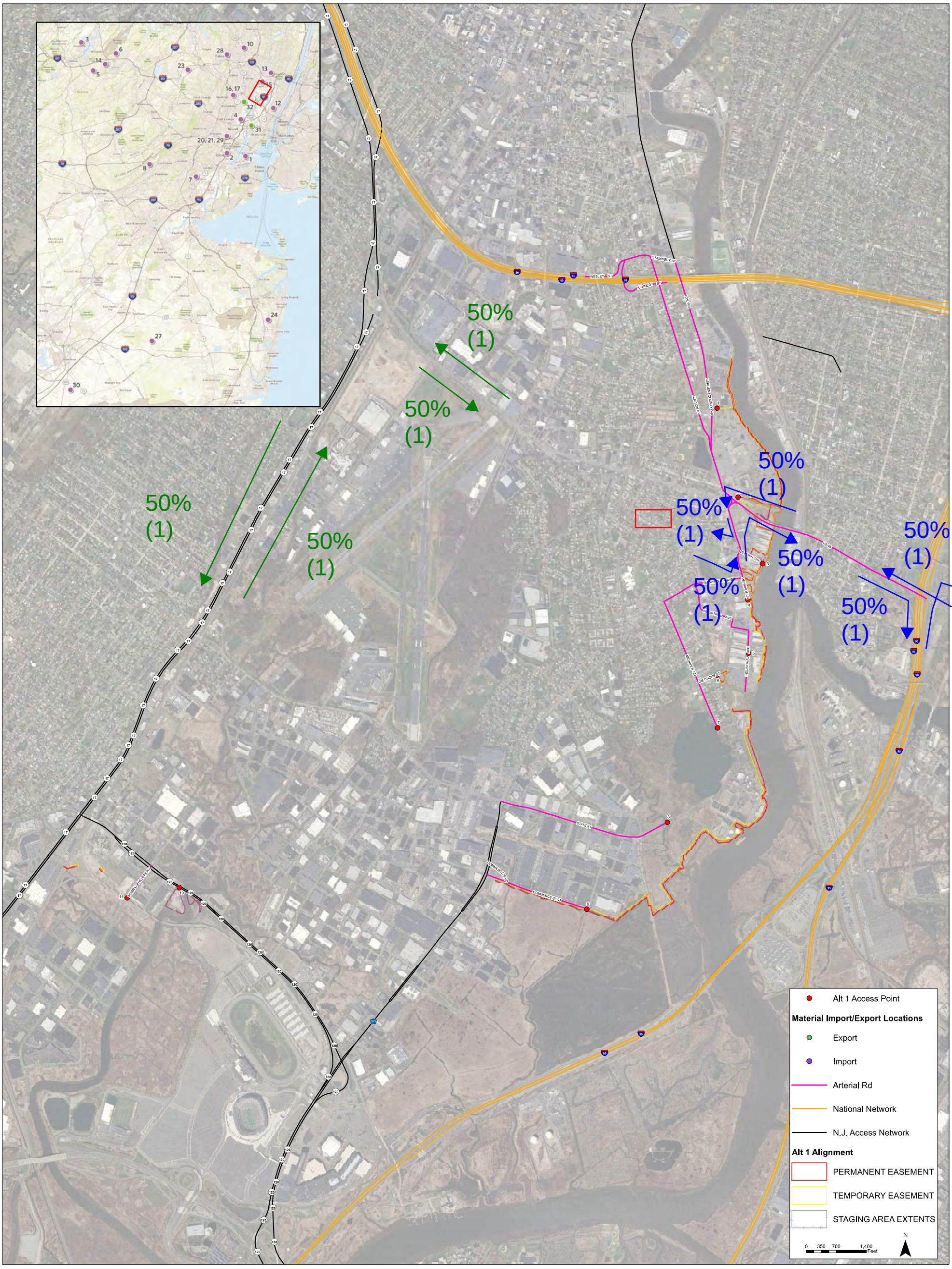
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Parks and Improvements - Export Truck Distribution



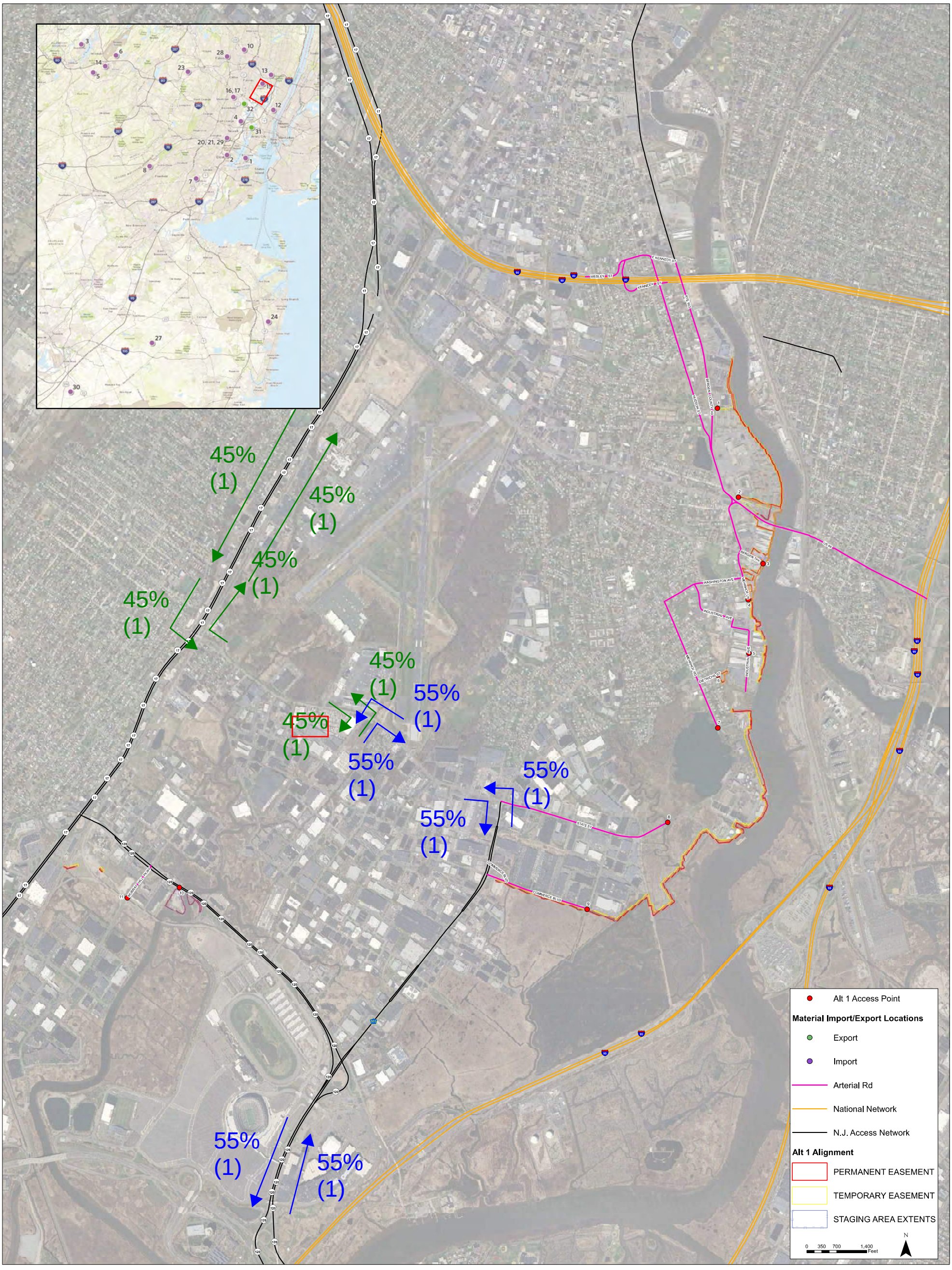
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Green Infrastructure - Export Truck Distribution



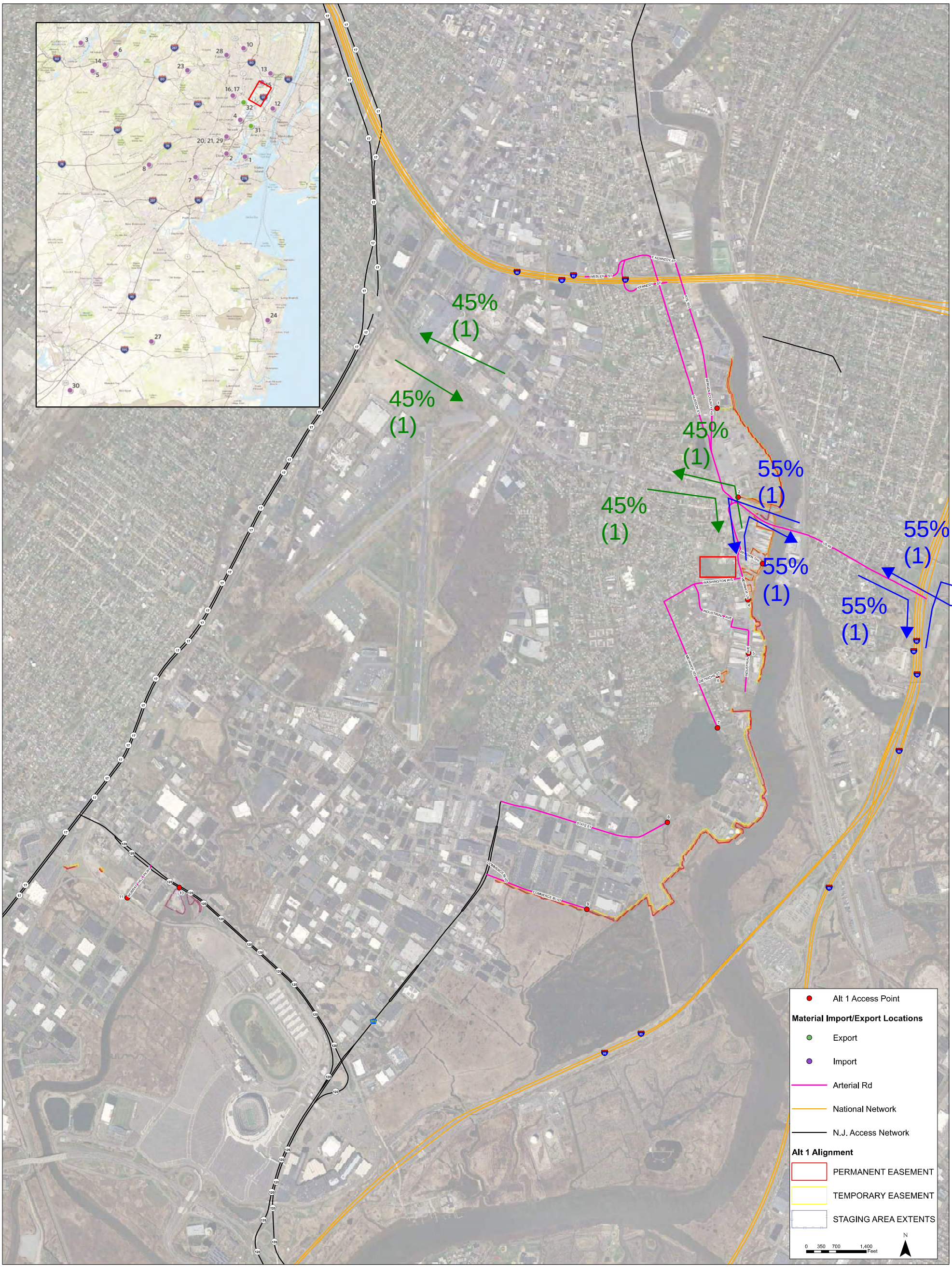
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Grey Infrastructure - Import Truck Distribution



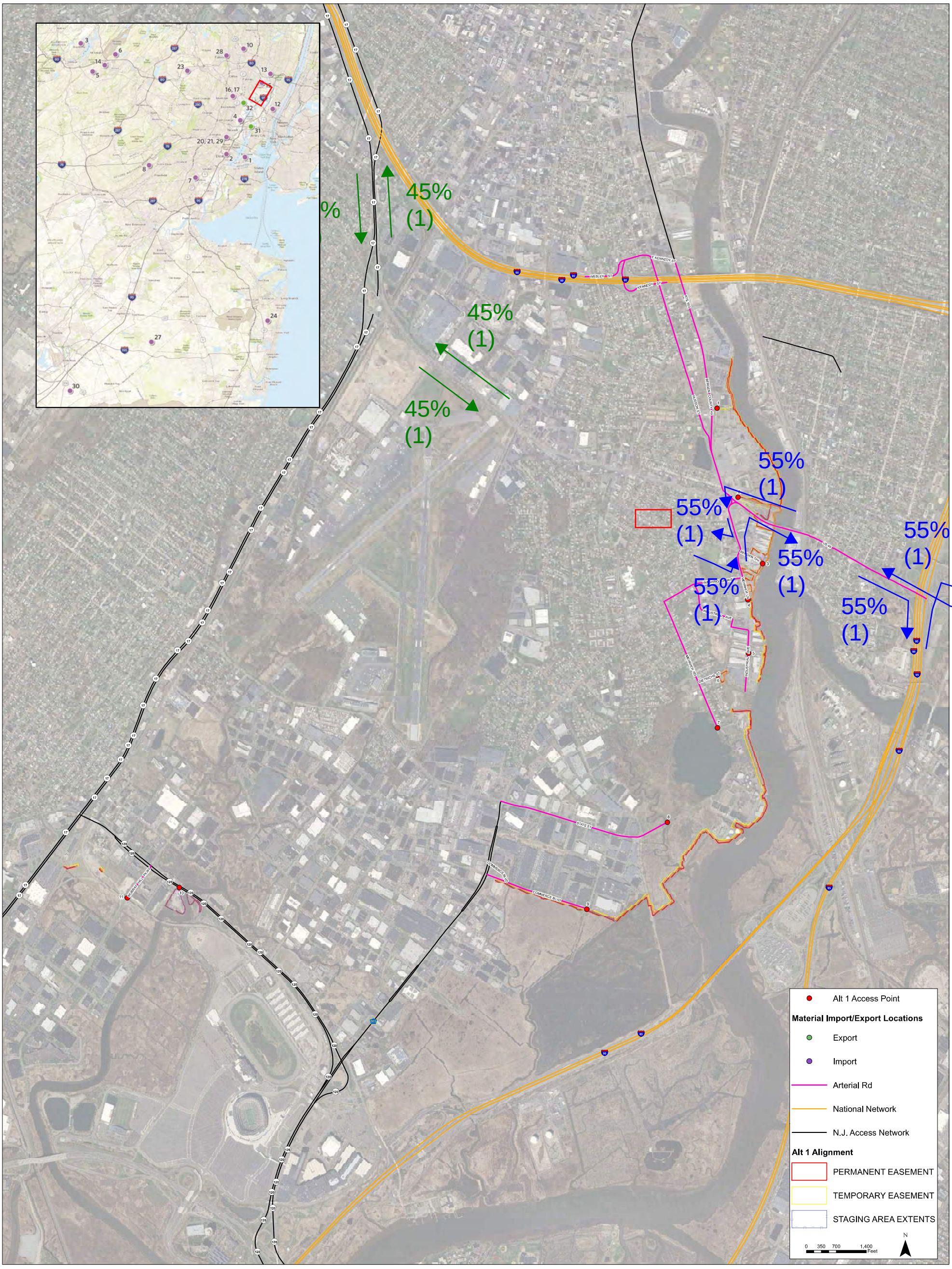
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Parks and Improvements - Import Truck Distribution



Document Path: \\mahpi-fil\e01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

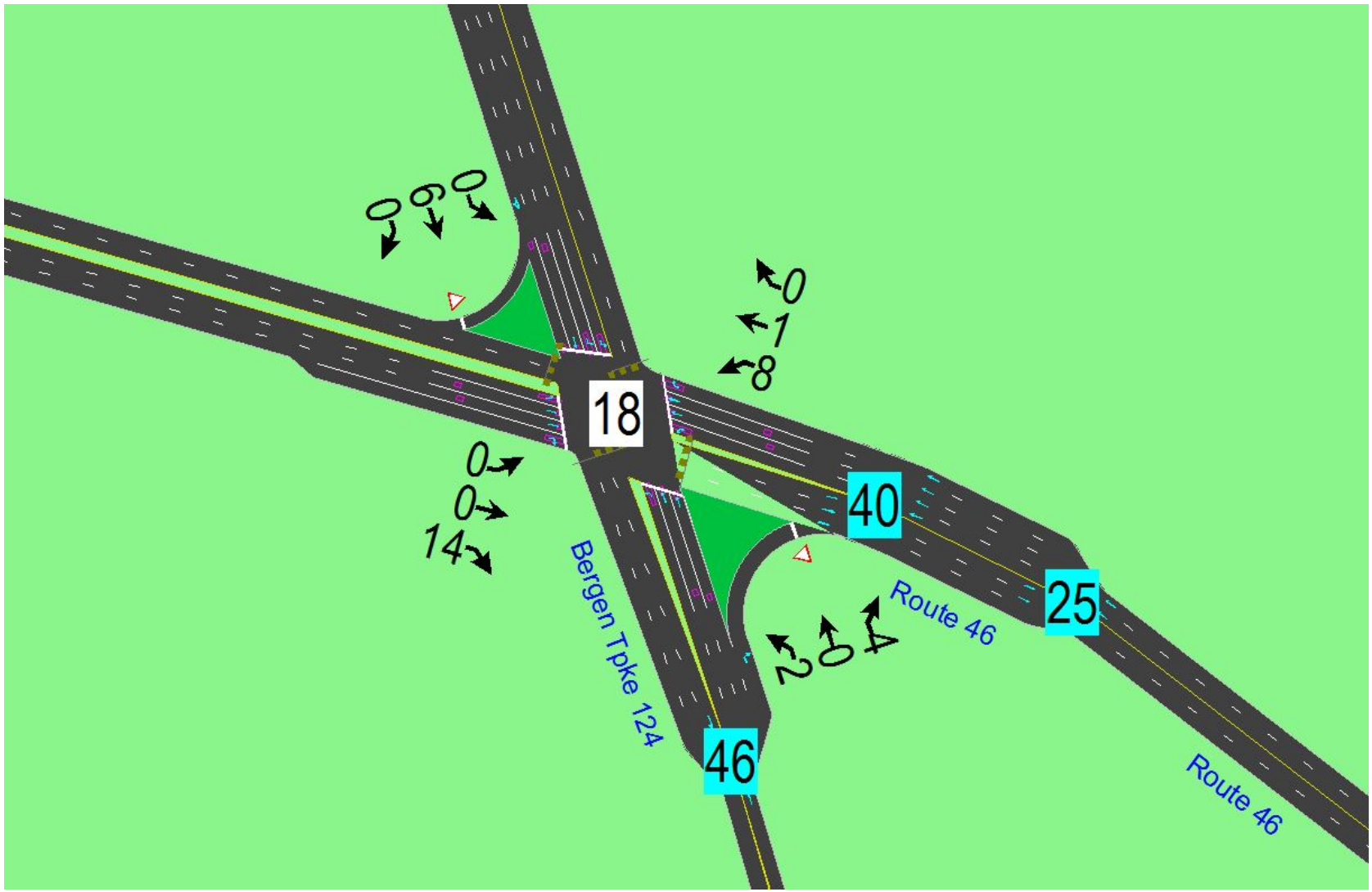
Green Infrastructure - Import Truck Distribution



Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

RBDM Alternative 2 - AM Peak Hour

New trips assigned at the intersection of US Route 46 and Bergen Tpke



RBDM Build Alternative 2 Long-Term Trip Generation Table

Peak Hour Trip Generation Using ITE Trip Generation Manual					
New County Parks					
Development Name	Area (Acre)	Weekday AM Peak Hour of Adjacent Street	Weekday AM Peak Hour Trips	Weekday PM Peak Hour of Adjacent Street	Weekday PM Peak Hour Trips
Fluvial Park	4	0.02	1	0.09	1
Riverside Park	2.5	0.02	1	0.09	1
DePeyster Creek Park	8	0.02	1	0.09	1
Caesar Place Park	4	0.02	1	0.09	1
Avanti Park	0.95	0.02	1	0.09	1
Total New Trips Generated by Alternative 2 Design					
Peak Hour Trip Generation			5		5

Peak Hour In/Out Trip Generation For Alternative 2 Design				
	AM Trips	5	PM Trips	5
	AM In %	AM out %	PM In %	PM Out %
	61%	39%	61%	39%
	AM In Trips	AM Out Trips	PM In Trips	PM Out Trips
	3	2	3	2

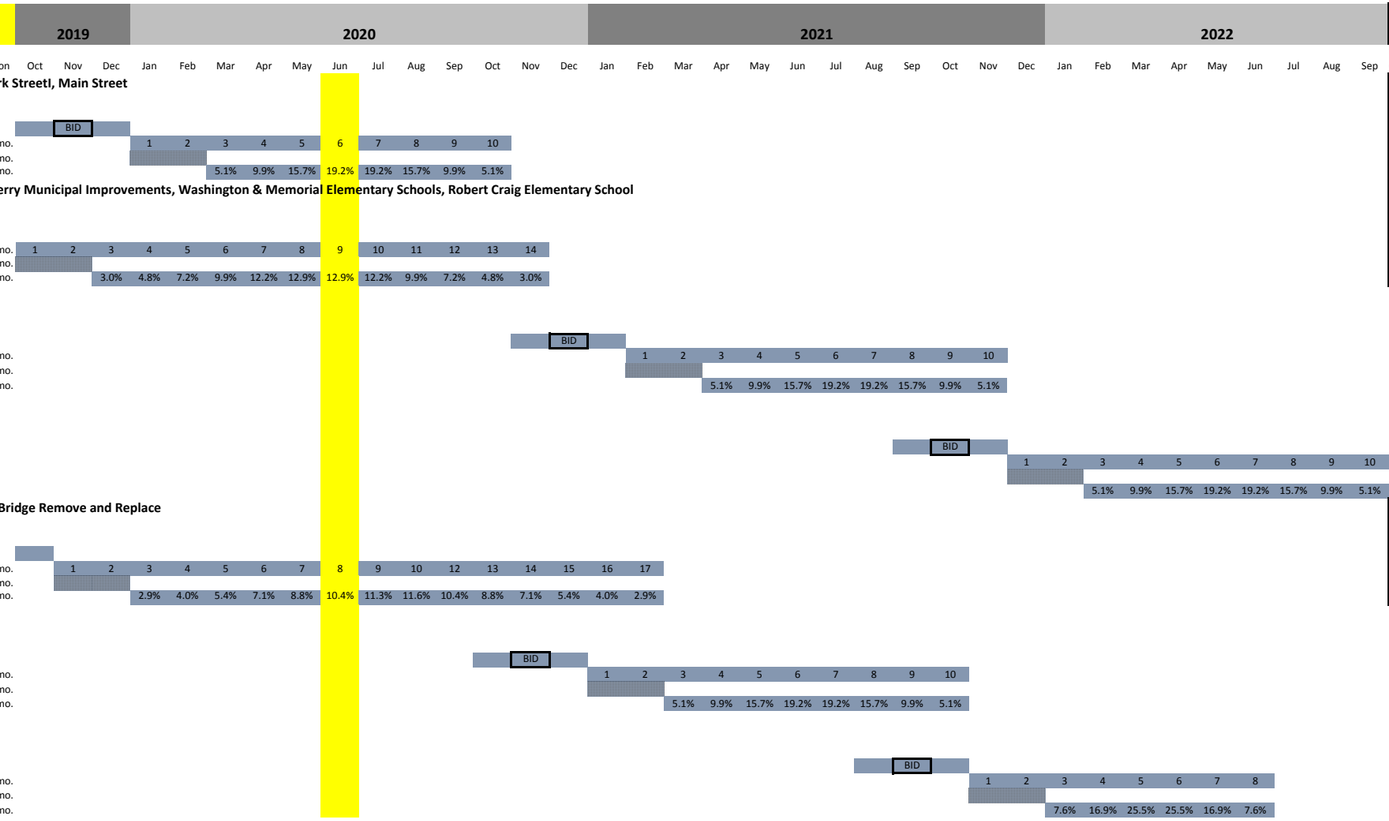
Attachment F-6: Alternative 3 Traffic Projection Background Data

This Page has been Intentionally Left Blank.

RBDM Alt 3 Project - Overall Schedule for Completion by 9/2022

Construction Durations are based on July 2017 Design Concepts

ID		Task Name	Duration
1	Jan 2020 - Oct 2020	**Green Infrastructure Improvements: Carol Place,West Riser Ditch, Park StreetI, Main Street**	
2		Design & Construction Drawings	
3		Permitting & Easement Acquisition	
4		Bid & Award	
5		Construction	10 mo.
5a		Initial submittals/approvals, procurement, and mobilization activities.	2 mo.
5b		Field Construction Operations	8 mo.
6	Oct 2019 - Nov 2020	**Open Space Improvements: Riverside Park, Willow Lake Park, Little Ferry Municipal Improvements, Washington & Memorial Elementary Schools, Robert Craig Elementary School**	
7		Design & Construction Drawings	
8		Permitting & Easement Acquisition	
9		Bid & Award	
10		Construction	14 mo.
10a		Initial submittals/approvals, procurement, and mobilization activities.	2 mo.
10b		Field Construction Operations	12 mo.
11	Apr 2021 - Nov 2021	**Open Space Improvements: St. Joseph Park, Avanti Park**	
12		Design & Construction Drawings	
13		Permitting & Easement Acquisition	
14		Bid & Award	
15		Construction	10 mo.
15a		Initial submittals/approvals, procurement, and mobilization activities.	2 mo.
15b		Field Construction Operations	8 mo.
16	Feb 2022 - Sep 2022	**Open Space Improvements: Caesar Place Park**	
17		Design & Construction Drawings	
18		Permitting & Easement Acquisition	
19		Bid & Award	
20		Construction	
20a		Initial submittals/approvals, procurement, and mobilization activities.	
20b		Field Construction Operations	
21	Nov 2019 - Feb 2021	**East Riser Ditch Improvements: Pump Station, Dredging, Culvert and Bridge Remove and Replace**	
22		Design & Construction Drawings	
23		Permitting & Easement Acquisition	
24		Bid & Award	
25		Construction	17 mo.
25a		Initial submittals/approvals, procurement, and mobilization activities.	2 mo.
25b		Field Construction Operations	15 mo.
26	Mar 2021 - Dec 2021	**Losen Slote Pump Station C**	
27		Design & Construction Drawings	
28		Permitting & Easement Acquisition	
29		Bid & Award	
29a		Construction	10 mo.
29b		Initial submittals/approvals, procurement, and mobilization activities.	2 mo.
30		Field Construction Operations	8 mo.
31	Jan 2022 - Aug 2022	**Lose Slote Pump Station A, Force Main A and C**	
32		Design & Construction Drawings	
33		Permitting & Easement Acquisition	
34		Bid & Award	
35		Construction	8 mo.
35a		Initial submittals/approvals, procurement, and mobilization activities.	2 mo.
35b		Field Construction Operations	6 mo.



*** NOTE: Decisions regarding contract packaging have not been made. Contract packages may be configured in a different manner than that shown above.**

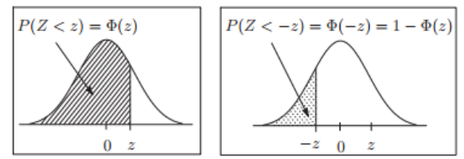
Standard Normal Distribution Calculation:

Note: 95% of the work will happen within the scheduled period, which is equivelent to 4 times the std. deviation.

Green Instrastructure			
Start Point:	2	End Point:	10
Std. Va.:	2	Mean:	4
Peak Begins:	5	Peak Ends:	6
Beginning z:	-0.5	Ending z:	0
Beginning P:	0.3085	Ending P:	0.5
Net Percent:			**19.2%**

Park Improvements			
Start Point:	2	End Point:	14
Std. Va.:	3	Mean:	6
Peak Begins:	8	Peak Ends:	9
Beginning z:	0	Ending z:	0.333333333
Beginning P:	0.5	Ending P:	0.6293
Net Percent:			**12.9%**

East Riser Ditch Improvements			
Start Point:	2	End Point:	17
Std. Va.:	3.75	Mean:	7.5
Peak Begins:	7	Peak Ends:	8
Beginning z:	-0.666666667	Ending z:	-0.4
Beginning P:	0.3446	Ending P:	0.4483
Net Percent:			**10.4%**



$Z \sim N(0,1)$, $P(Z < z)$

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817

This Page has been Intentionally Left Blank.

RBDM Build Alternative 3 Construction Trip Generation and Hourly Distribution Table

Phase 1 Peak Month (Jun 2020) Construction Activity Percent

Grey Infrastructure	10.4%
Green Infrastructure	19.2%
Park Improvements	12.9%
Work days in June 2020	22
Worker Trip Increase	1.2
(increase includes management staff)	

Truck Trips from Imports - Daily, June 2020

	One-way Truck Trips
Grey Infrastructure	5
Green Infrastructure	2
Park Improvements	6
Total	13

Truck Trips from Exports - Daily, June 2020

	One-way Truck Trips	Truck Worker Trips
Grey Infrastructure	13	7
Green Infrastructure	4	2
Park Improvements	2	1
Total	19	10

Worker Trips from Site Operation - Daily, June 2020

	Truck Worker Trips
Grey Infrastructure	8
Green Infrastructure	3
Park Improvements	23
Total	34

Total Daily Trips - Daily, June 2020

	Truck Trips	Worker Trips
Grey Infrastructure	18	15
Green Infrastructure	6	5
Park Improvements	8	24
Total	32	44

Worker and Truck Trip Hourly Distribution

Trip Distribution - Grey Infrastructure

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	2	0	0	0	0	0	0	0
7:00 AM	12	0	0	0	1	1	1	1
8:00 AM	2	0	1	1	3	3	4	4
9:00 AM	0	0	1	1	1	1	2	2
10:00 AM	0	0	1	1	1	1	2	2
11:00 AM	0	0	1	1	1	1	2	2
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	3	3	4	4
2:00 PM	0	0	1	1	1	1	2	2
3:00 PM	0	2	0	0	1	1	1	1
4:00 PM	0	12	0	0	0	0	0	0
5:00 PM	0	2	0	0	0	0	0	0
Total	16	16	6	6	12	12	18	18

Trip Distribution - Green Infrastructure

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	1	0	0	0	0	0	0	0
7:00 AM	4	0	0	0	0	0	0	0
8:00 AM	1	0	1	1	1	1	2	2
9:00 AM	0	0	0	0	1	1	1	1
10:00 AM	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	1	1	1	1	2	2
2:00 PM	0	0	0	0	1	1	1	1
3:00 PM	0	1	0	0	0	0	0	0
4:00 PM	0	4	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0
Total	6	6	2	2	4	4	6	6

Trip Distribution - Park Improvements

Hour	Workers		Import Trucks		Export Trucks		Total Trucks	
	In	Out	In	Out	In	Out	In	Out
6:00 AM	2	0	0	0	0	0	0	0
7:00 AM	20	0	0	0	0	0	0	0
8:00 AM	2	0	2	2	1	1	3	3
9:00 AM	0	0	1	1	0	0	1	1
10:00 AM	0	0	1	1	0	0	1	1
11:00 AM	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0
1:00 PM	0	0	2	2	1	1	3	3
2:00 PM	0	0	1	1	0	0	1	1
3:00 PM	0	2	0	0	0	0	0	0
4:00 PM	0	20	0	0	0	0	0	0
5:00 PM	0	2	0	0	0	0	0	0
Total	24	24	7	7	2	2	9	9

This Page has been Intentionally Left Blank.

RBDM Journey to Work Data

Residence County to Workplace County Commuting Flows by Travel Mode for the United States and Puerto Rico Sorted by Residence Geography: 5-Year ACS, 2009-2013

Residence						Place of Work						Commuting Flow					
State FIPS Code	County FIPS Code	State Name	County Name	Metropolitan Statistical Area FIPS Code	Metropolitan Statistical Area of County	State FIPS Code	County FIPS Code	State Name	County Name	Metropolitan Statistical Area FIPS Code	Metropolitan Statistical Area of County	Travel Mode	Workers in Commuting Flow	Margin of Error	County	Total	Percentage
34	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	184,533	2,332	Bergen County	200070	62.7%
34	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	15,537	962	Burlington County	378	0.1%
34	005	New Jersey	Burlington County	37980	Philadelphia-Camden-Wilmington, PA NJ-DE-MD	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	327	123	Essex County	16668	5.2%
34	005	New Jersey	Burlington County	37980	Philadelphia-Camden-Wilmington, PA NJ-DE-MD	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	51	50	Hudson County	22077	6.9%
34	013	New Jersey	Essex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	15,170	937	Hunterdon County	514	0.2%
34	013	New Jersey	Essex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	1,498	260	Mercer County	565	0.2%
34	017	New Jersey	Hudson County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	18,432	1,030	Middlesex County	5198	1.6%
34	017	New Jersey	Hudson County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	3,645	507	Monmouth County	3415	1.1%
34	019	New Jersey	Hunterdon County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	472	172	Morris County	12827	4.0%
34	019	New Jersey	Hunterdon County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	42	42	Ocean County	1554	0.5%
34	021	New Jersey	Mercer County	45940	Trenton, NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	501	199	Passaic County	43277	13.6%
34	021	New Jersey	Mercer County	45940	Trenton, NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	64	41	Somerset County	2728	0.9%
34	023	New Jersey	Middlesex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	4,778	465	Sussex County	3916	1.2%
34	023	New Jersey	Middlesex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	420	143	Union County	5095	1.6%
34	025	New Jersey	Monmouth County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	3,187	449	Warren County	897	0.3%
34	025	New Jersey	Monmouth County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	228	87	TOTAL	319179	100.0%
34	027	New Jersey	Morris County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	12,103	793			
34	027	New Jersey	Morris County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	724	217			
34	029	New Jersey	Ocean County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	1,295	248			
34	029	New Jersey	Ocean County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	259	121			
34	031	New Jersey	Passaic County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	38,091	1,329			
34	031	New Jersey	Passaic County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	5,186	617			
34	035	New Jersey	Somerset County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	2,353	399			
34	035	New Jersey	Somerset County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	375	180			
34	037	New Jersey	Sussex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	3,515	341			
34	037	New Jersey	Sussex County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	401	129			
34	039	New Jersey	Union County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	4,739	567			
34	039	New Jersey	Union County	35620	New York-Newark-Jersey City, NY-NJ-PA	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	356	112			
34	041	New Jersey	Warren County	10900	Allentown-Bethlehem-Easton, PA-NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Drove alone	826	172			
34	041	New Jersey	Warren County	10900	Allentown-Bethlehem-Easton, PA-NJ	034	003	New Jersey	Bergen County	35620	New York-Newark-Jersey City, NY-NJ-PA	Car, truck, or van: Carpooled	71	59			
TOTALS													319,179				

This Page has been Intentionally Left Blank.

RBDM Build Alternative 3 Construction Trip Distribution Table

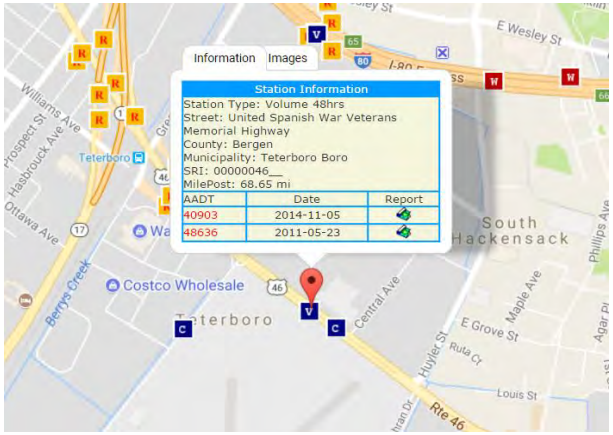
North and Central Project Area - Bergen County Roadway Distribution

Roadway	Roadway Volumes			Roadway Split			Commute %		
	Road AADT	NB/EB	SB/WB	Overall	NB/EB	SB/WB	Overall	NB/EB	SB/WB
Route 46 (EB/WB)	40903	18624	22279	20%	9%	11%	13%	6%	7%
Route 17 (NB/SB)	88949	40952	47997	44%	20%	24%	28%	13%	15%
Route 120 (NB/SB)	38986	20068	18918	19%	10%	9%	12%	6%	6%
Route 503 (NB/SB)	17531	8397	9134	9%	4%	5%	5%	3%	3%
Bergen Turkpike (NB/SB)	14258	6829	7429	7%	3%	4%	4%	2%	2%
TOTAL	200627								

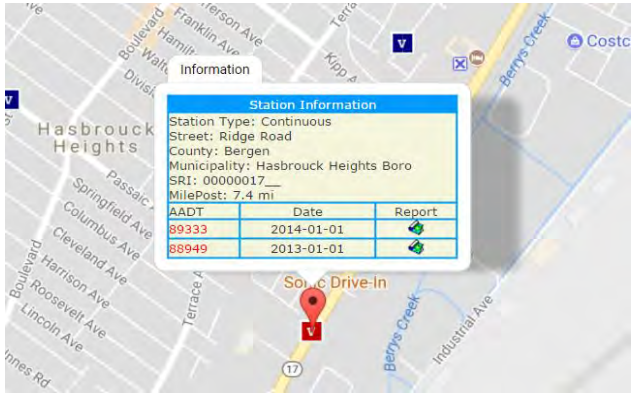
South Project Area - Bergen County Roadway Distribution

Roadway	Roadway Volumes			Roadway Split			Commute %		
	Road AADT	NB/EB	SB/WB	Overall	NB/EB	SB/WB	Overall	NB/EB	SB/WB
Route 46 (EB/WB)	40903	18624	22279	24%	11%	13%	15%	7%	8%
Route 17 (NB/SB)	88949	40952	47997	53%	24%	28%	33%	15%	18%
Route 120 (NB/SB)	38986	20068	18918	23%	12%	11%	14%	7%	7%
	168838								

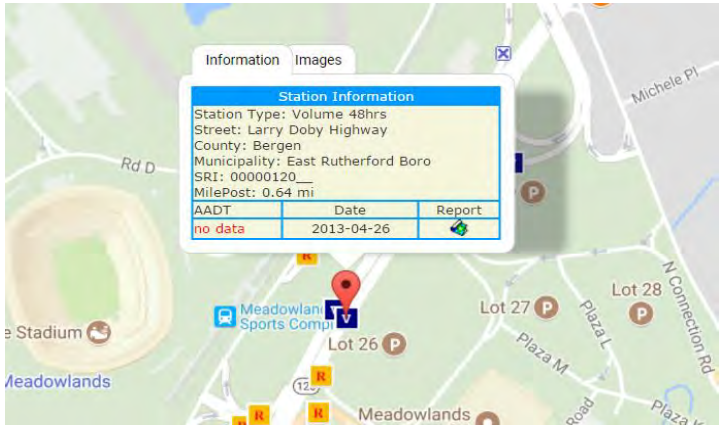
Route 46



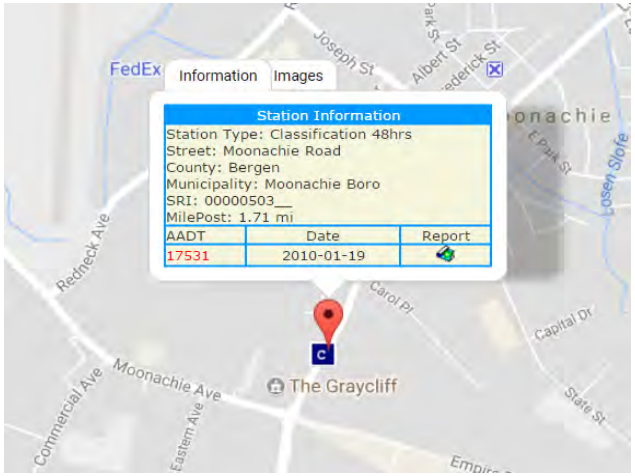
Route 17



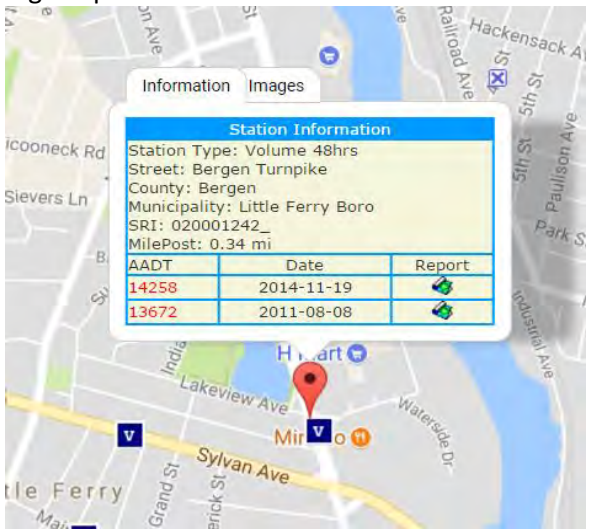
Route 120

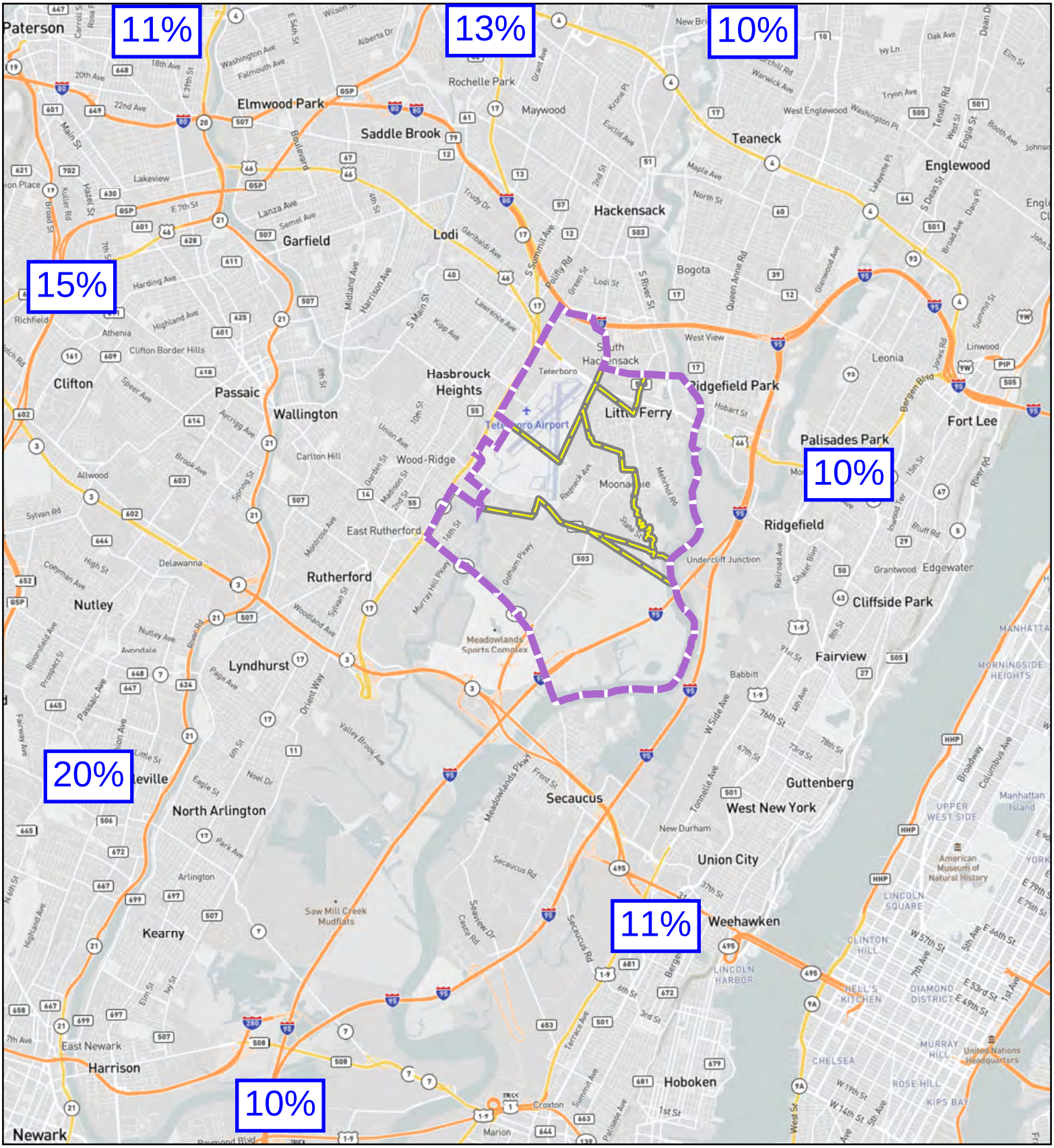


Route 503



Bergen Tpke





LEGEND

Project Area

Municipal Boundary

10% Trip Distribution Percent

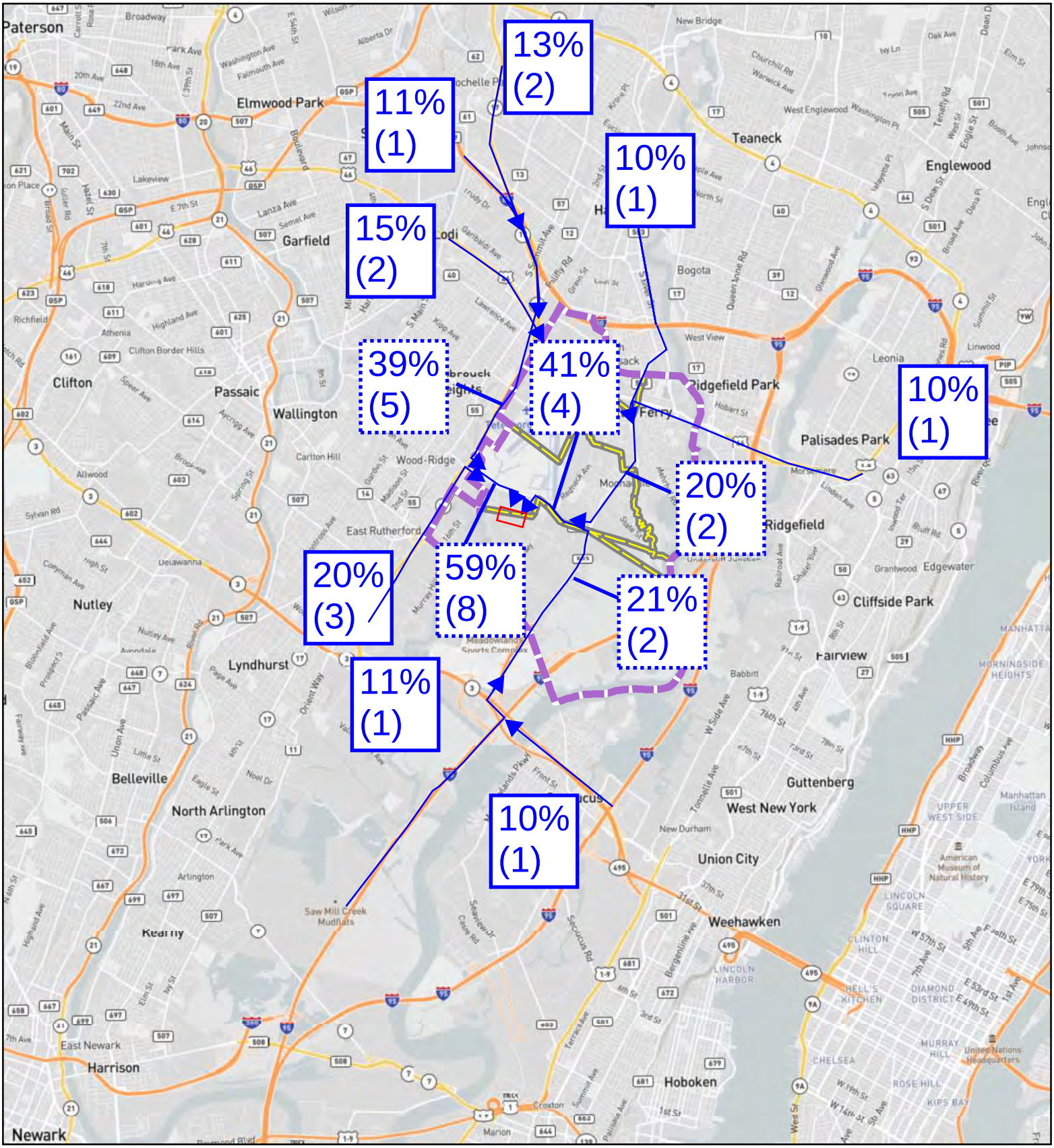
Employee Trip Distribution

AECOM

N

0 6,250 12,500 25,000

Feet



LEGEND Grey Infrastructure - Employee Trip Distribution

AECOM

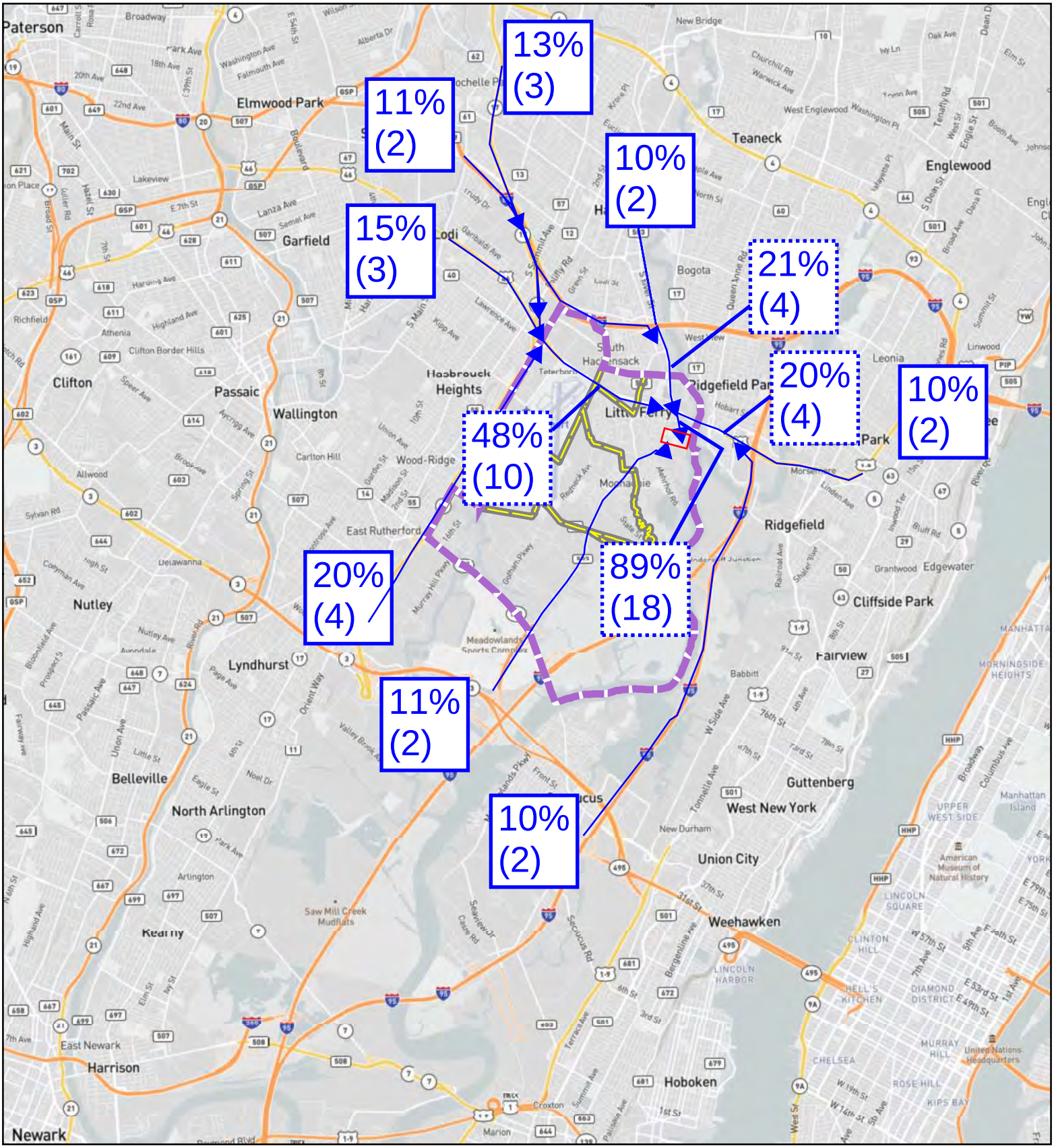
Project Area

Municipal Boundary

N

0 6,250 12,500 25,000

Feet



LEGEND

Parks & Improvements - Employee Trip Distribution

AECOM

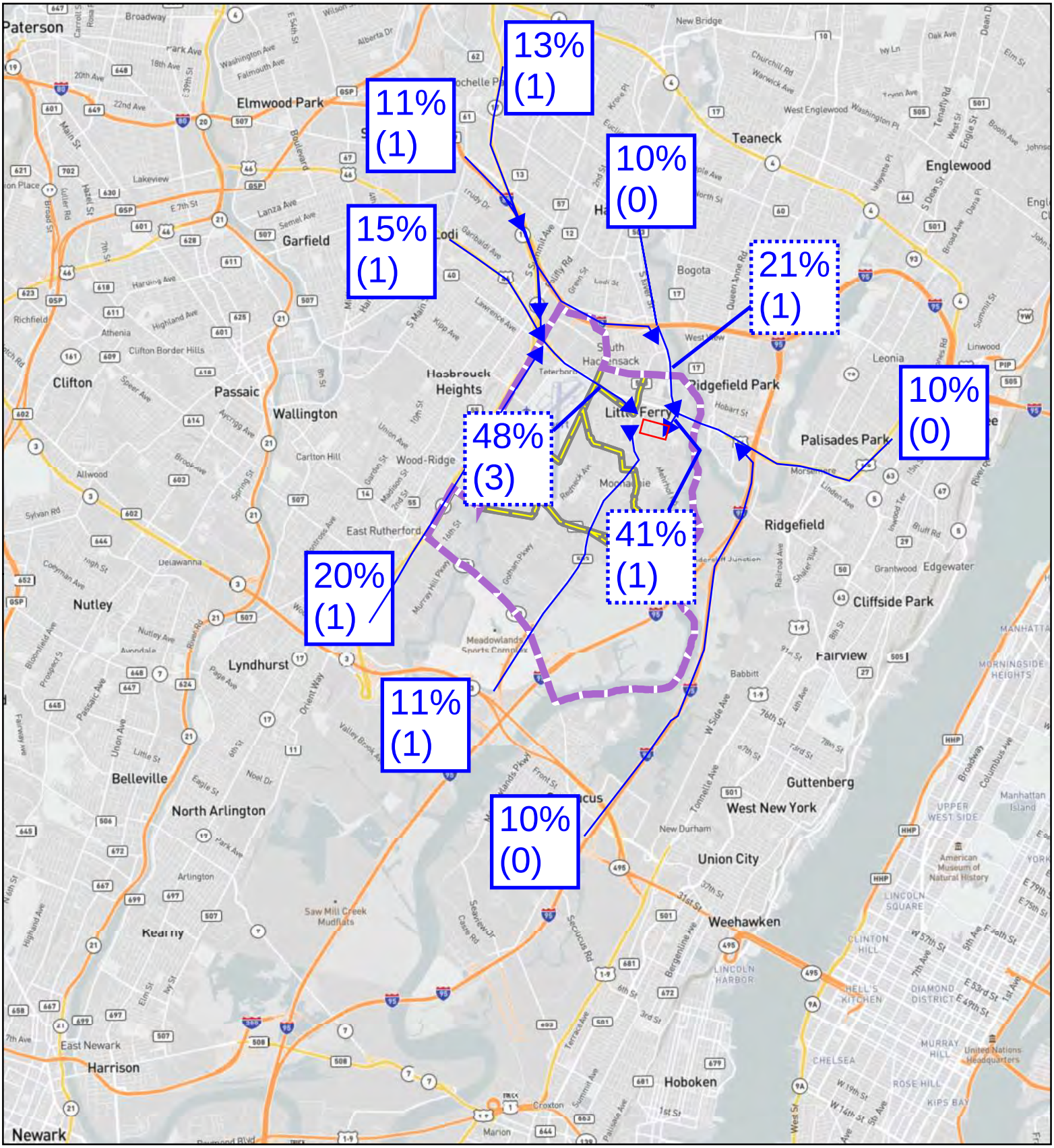
Project Area

Municipal Boundary

N

0 6,250 12,500 25,000

Feet



LEGEND

Green Infrastructure - Employee Trip Distribution

AECOM

Project Area

Municipal Boundary

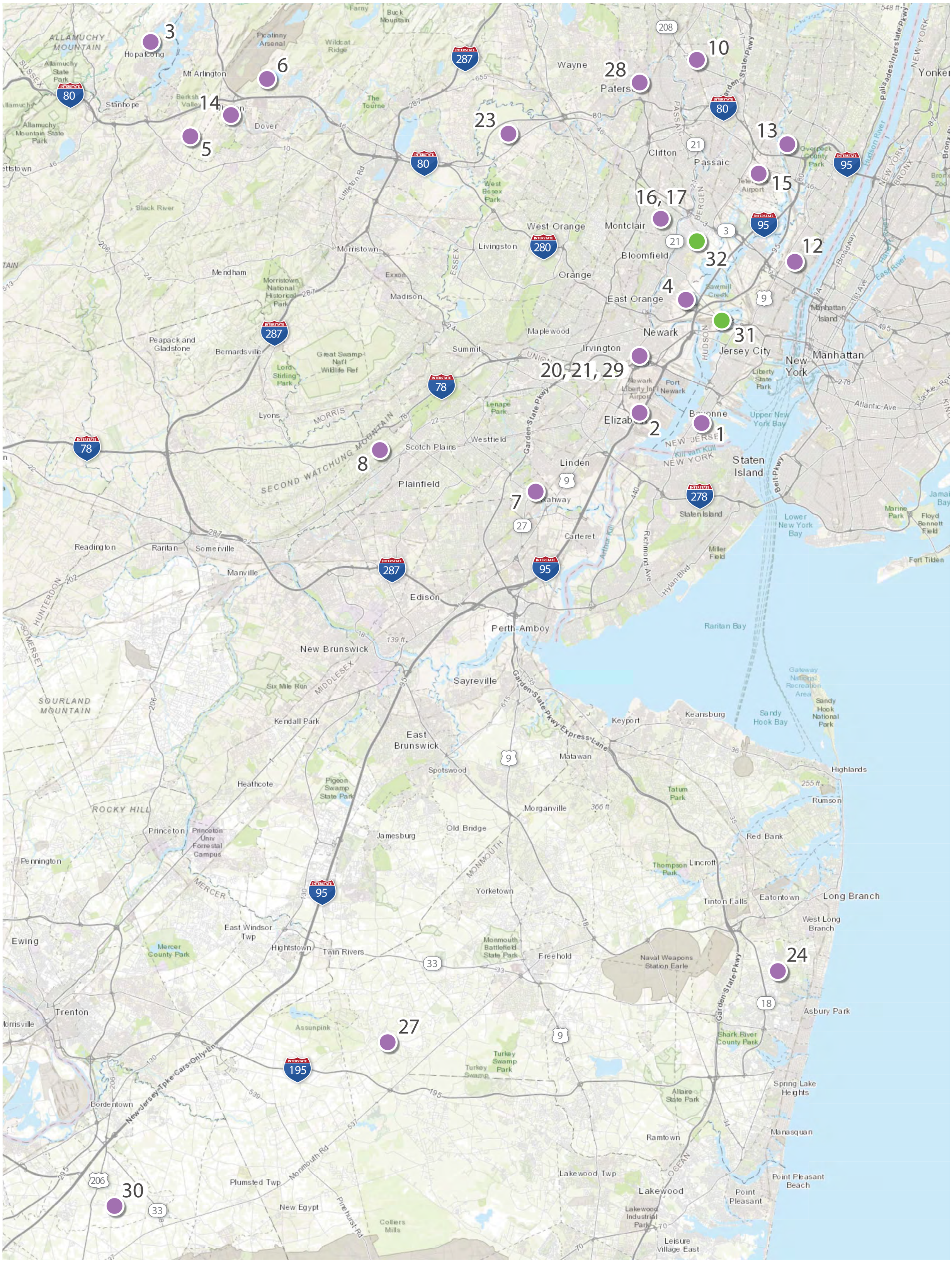
N

0 6,250 12,500 25,000

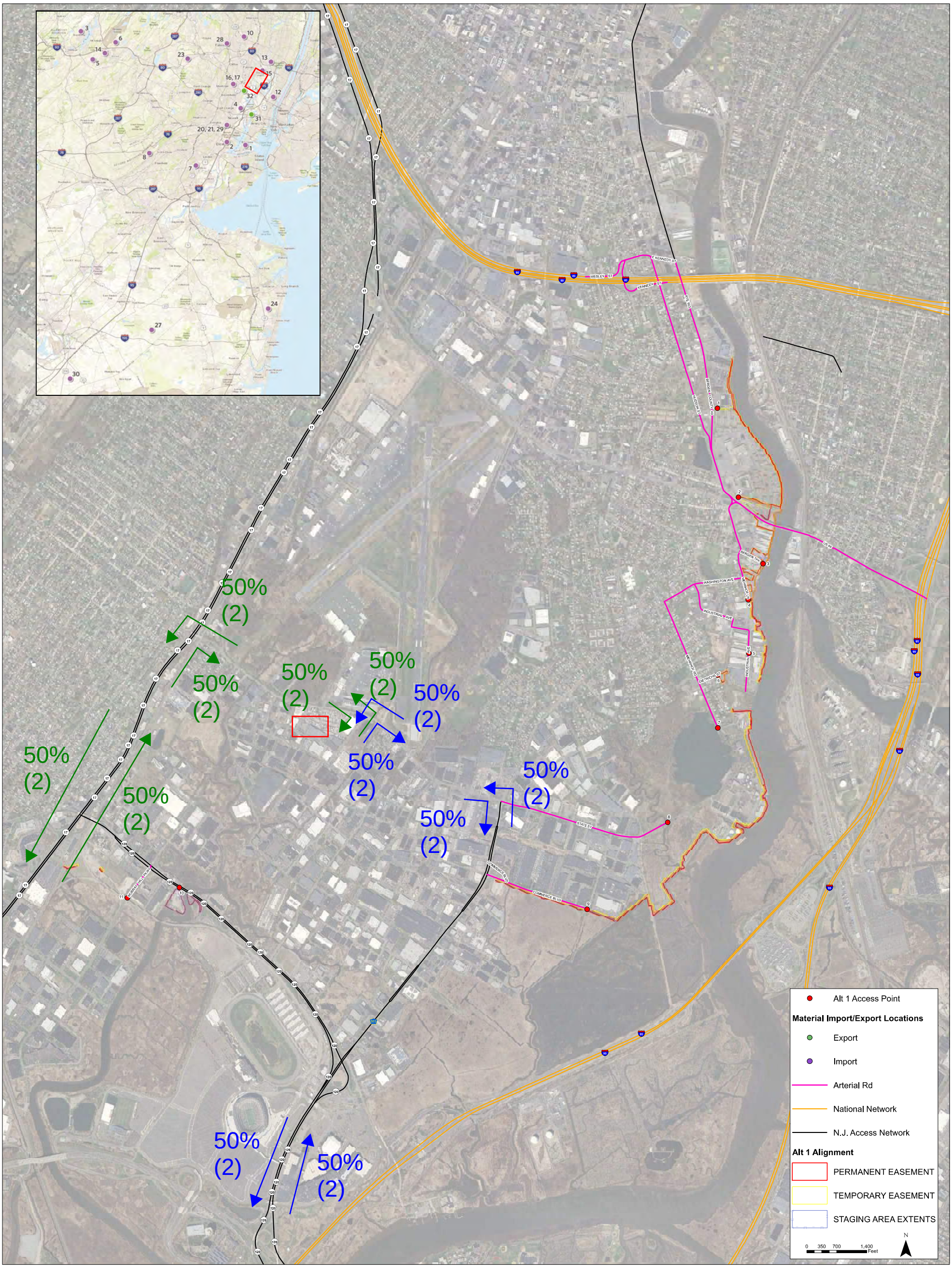
Feet

RBDM Alternative 3 - Material Import & Export Facility Location

Location number refers to Appendix F Table F-17

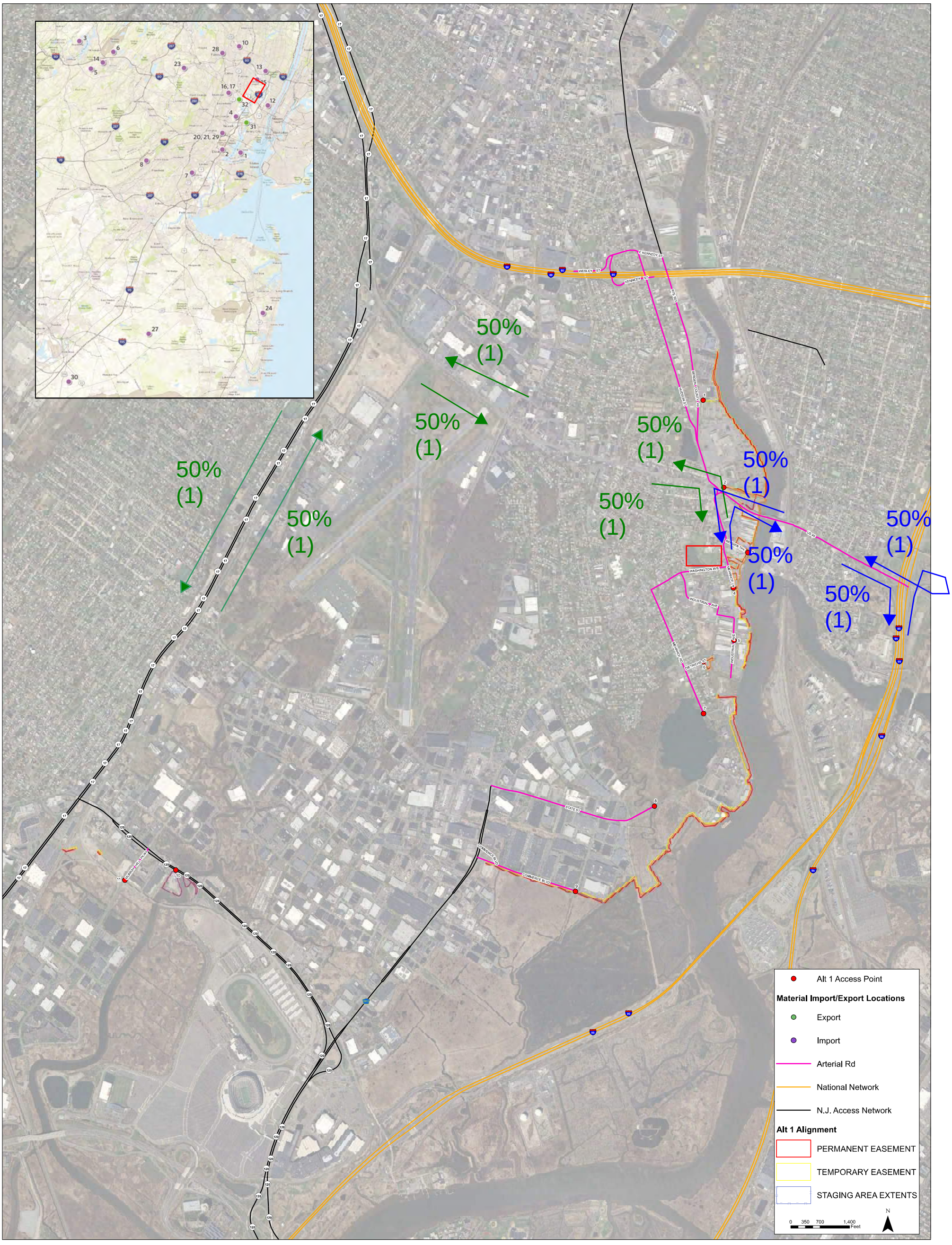

3
Hopatcong
6
14
5
23
10
28
Paterson
13
15
16, 17
12
21
32
4
31
20, 21, 29
2
1
8
7
24
27
30
ALLAMUCHY MOUNTAIN
Allamuchy State Park
Stanhope
Mt Arlington
Picatinny Arsenal
Wildcat Ridge
Buck Mountain
Farny
Dover
The Tourne
Wayne
Clifton
Passaic
Overpeck County Park
Teterboro Airport
West Essex Park
Black River
Littleton Rd
West Orange
Montclair
Livingston
Morristown
Bloomfield
Orange
East Orange
Newark
Jersey City
Manhattan
Yonkers
Mendham
Morristown National Historical Park
Exxon
Madison
Peapack and Gladstone
Bernardsville
Great Swamp Nat'l Wildlife Ref
Lord Stirling Park
Summit
Maplewood
Irvington
Newark Liberty Int'l Airport
Port Newark
Liberty State Park
Bayonne
Upper New York Bay
Lyons
MORRIS
Lenape Park
Scotch Plains
Westfield
Garden State Pkwy
Linden
Kahway
Elizabeth
Staten Island
Lower New York Bay
SECOND WATCHUNG MOUNTAIN
Plainfield
Carteret
Arthur Kill
Richmond Ave
Miller Field
Hylan Blvd
Readington
Raritan
Somerville
Manville
Edison
Perth Amboy
Raritan Bay
Sawmill Creek
Manhattan Island
Jackie Robinson
Atlantic Ave
Belt Pkwy
Marine Park
Floyd Bennett Field
Fort Tilden
New Brunswick
Six Mile Run
Sayreville
East Brunswick
Kendall Park
Keyport
Keansburg
Sandy Hook Bay
Gateway National Recreation Area
Sandy Hook National Park
Highlands
Rumson
Red Bank
Tatum Park
Morganville
Old Bridge
Jamesburg
Spotswood
Matawan
Heathcote
Pigeon Swamp State Park
Princeton
Princeton Univ Forrestal Campus
Pennington
Ewing
Mercer County Park
East Windsor Twp
Hightstown
Twin Rivers
Monmouth Battlefield State Park
Freehold
Naval Weapons Station Earle
Yorketown
Tinton Falls
Eatontown
Long Branch
West Long Branch
Asbury Park
Ocean Grove
Belmar
Spring Lake Heights
Manasquan
Point Pleasant Beach
Point Pleasant
Lakewood
Lakewood Industrial Park
Leisure Village East
Ramtown
Lakewood Twp
Plumsted Twp
New Egypt
Colliers Mills
Assunpink
Turkey Swamp
Turkey Swamp Park
Allaire State Park
Shark River County Park
Trenton
Bordentown
Morrisville
SOURLAND MOUNTAIN
ROCKY HILL
HUNTERDON
SOMERSET
MIDDLESEX
MONMOUTH
OCEAN
BERGEN
PASSAIC
ESSEX
UNION
Garden State Pkwy Express Lane
New Jersey Turnpike Cars Only Ln
Palisades Interstate Pkwy
Hudson River
NEW YORK
BRONX
Bronx Zoo
Jamaica Bay
Broadway
1st Ave
East River
Harlem River
Kill van Kull
Newark Bay
Hudson
548 ft
366 ft
255 ft
139 ft
INTERSTATE 80
INTERSTATE 287
INTERSTATE 78
INTERSTATE 95
INTERSTATE 280
INTERSTATE 278
INTERSTATE 195
US 9
US 1
US 206
US 22
US 46
US 202
US 130
US 33
US 27
US 18
US 36
US 35
US 34
US 537
US 539
NJ 21
NJ 3
NJ 495
NJ 440
NJ 24
NJ 287
NJ 78
NJ 95
NJ 280
NJ 278
NJ 195
NJ 23
NJ 10
NJ 208
NJ 17
NJ 4
NJ 87
NJ 94
NJ 27
NJ 615
NJ 513
NJ 613
NJ 139
NJ 70
NJ 36
NJ 278
NJ 18
NJ 34
NJ 9
NJ 35
NJ 33
NJ 37
NJ 295
NJ 130
NJ 206
NJ 202

Grey Infrastructure - Export Truck Distribution



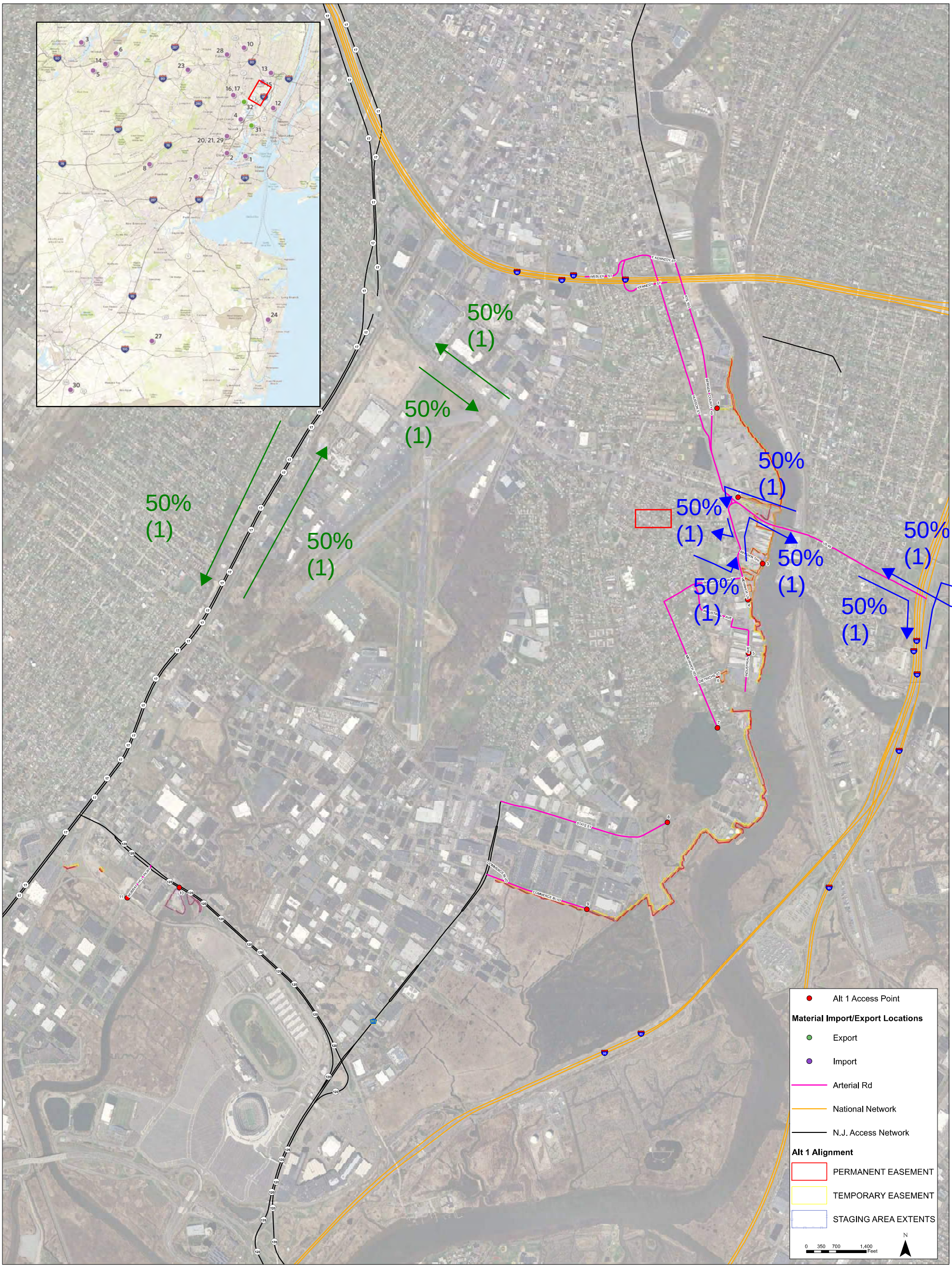
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Parks and Improvements - Export Truck Distribution



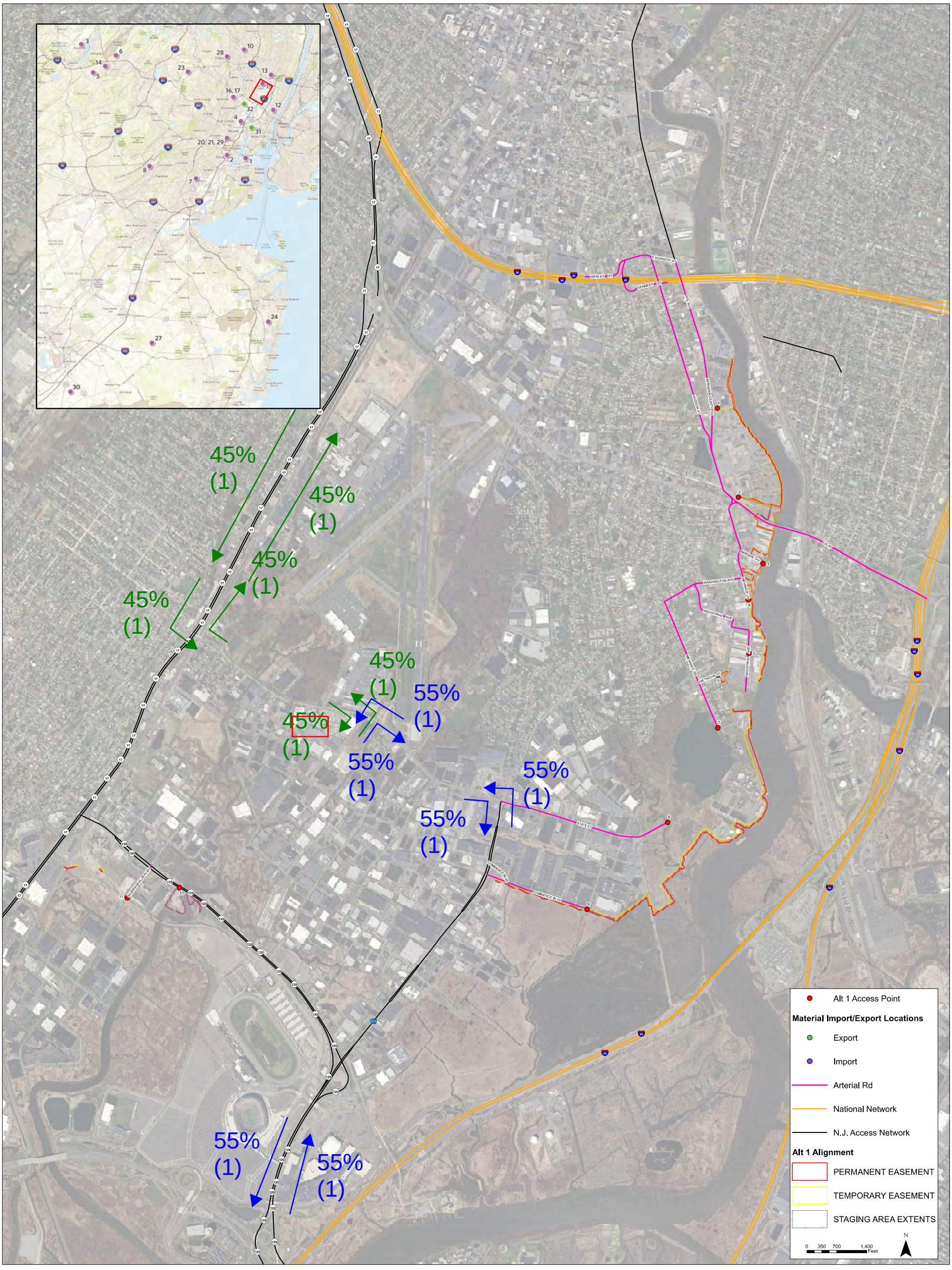
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Green Infrastructure - Export Truck Distribution



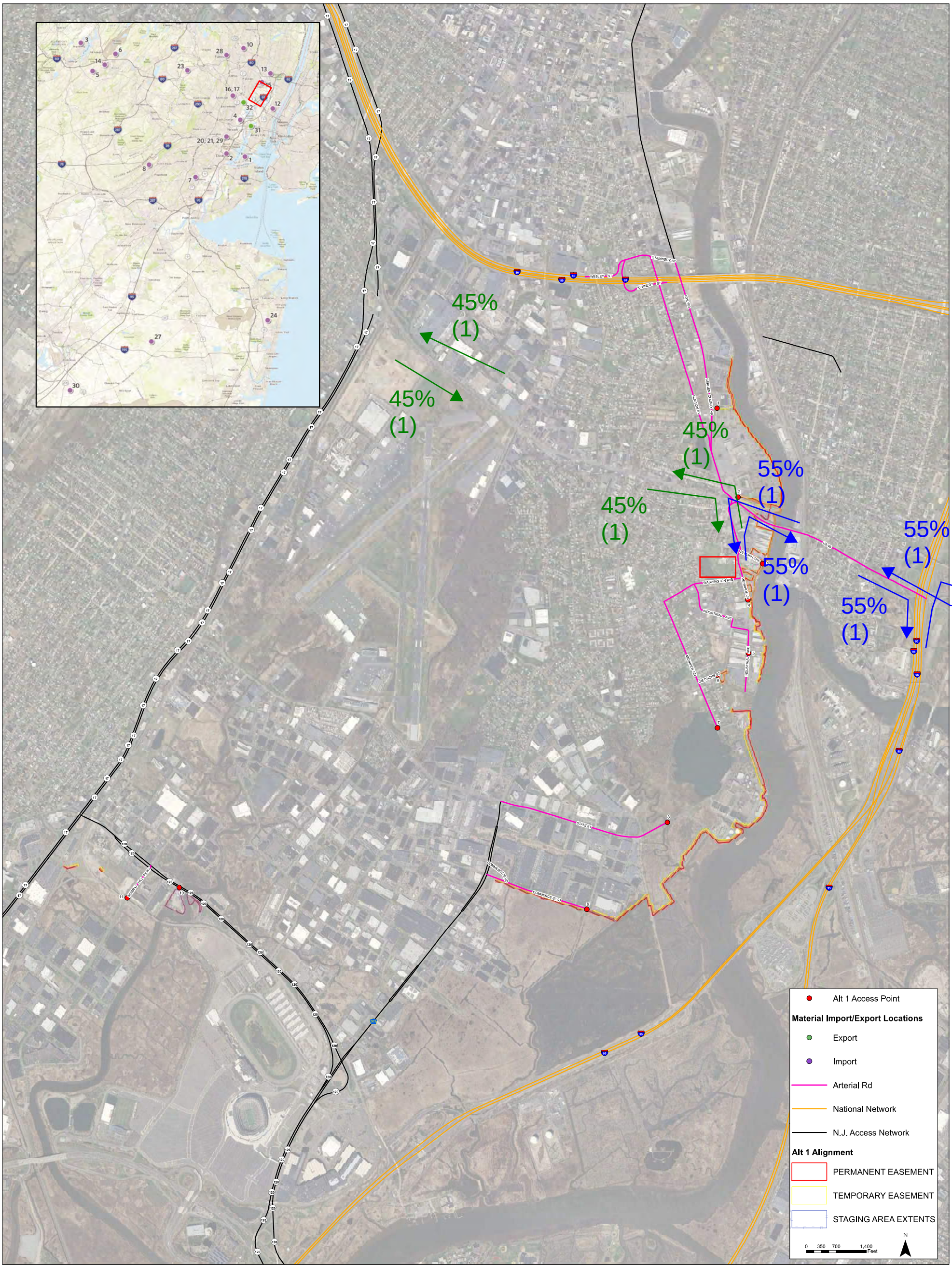
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Grey Infrastructure - Import Truck Distribution



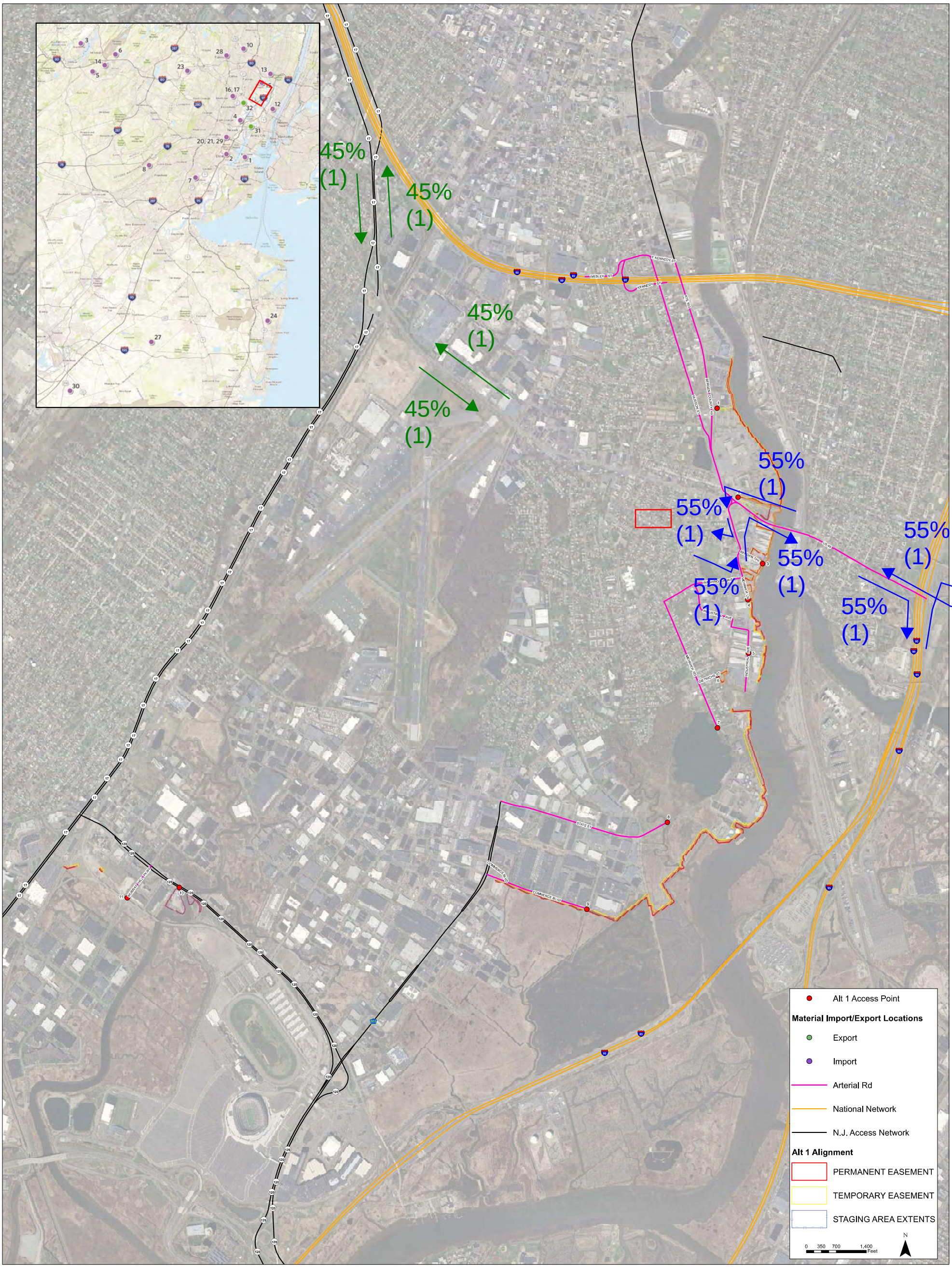
Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

Parks and Improvements - Import Truck Distribution



Document Path: \\mahpi-fil\e01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

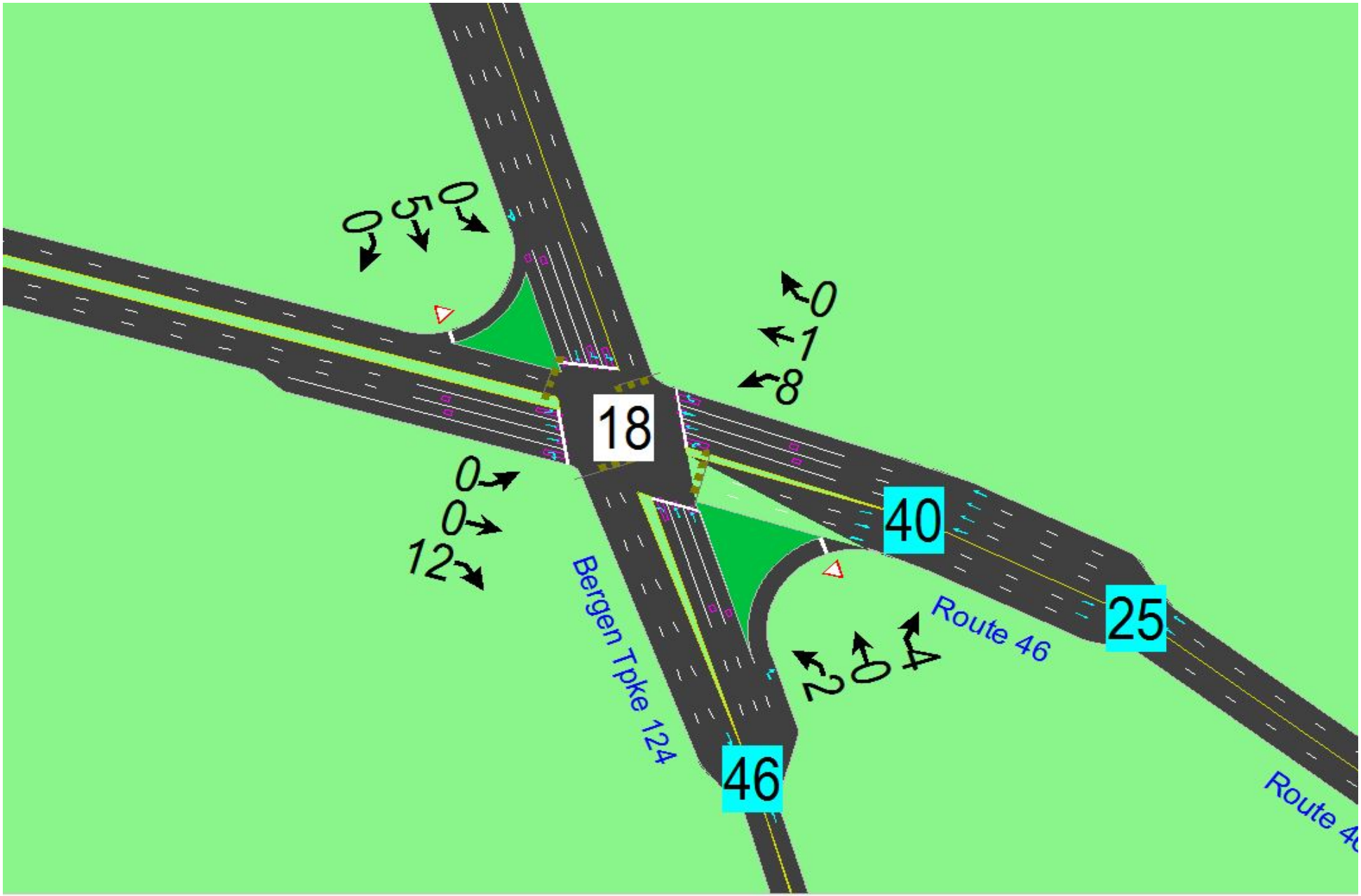
Green Infrastructure - Import Truck Distribution



Document Path: \\mahpi-file01\ActiveProjects\202310\CON0103633\0000000002702881\7.0_GIS_Models\7.2_Work_In_Progress\GIS\Map_Docs\Draft\ALT_1\170524_RBDM_ALT-1_EXHIBITS_TruckRoute.mxd

RBDM Alternative 3 - AM Peak Hour

New trips assigned at the intersection of US Route 46 and Bergen Tpke



RBDM Build Alternative 3 Long-Term Trip Generation Table

Peak Hour Trip Generation Using ITE Trip Generation Manual					
New County Parks					
Development Name	Area (Acre)	Weekday AM Peak Hour of Adjacent Street	Weekday AM Peak Hour Trips	Weekday PM Peak Hour of Adjacent Street	Weekday PM Peak Hour Trips
Riverside Park	2.5	0.02	1	0.09	1
Caesar Place Park	4	0.02	1	0.09	1
Avanti Park	0.95	0.02	1	0.09	1
Total New Trips Generated by Alternative 3 Design					
Peak Hour Trip Generation			3		3

Peak Hour In/Out Trip Generation For Alternative 3 Design				
	AM Trips	3	PM Trips	3
	AM In %	AM out %	PM In %	PM Out %
	61%	39%	61%	39%
	AM In Trips	AM Out Trips	PM In Trips	PM Out Trips
	2	1	2	1

Attachment F-7: Intersection Turning Movement Count Summary

This Page has been Intentionally Left Blank.

2016 Existing AM Peak Hour Volumes

INTID	Intersection Name	NBL2	NBL	NBT	NBR	SBL2	SBL	SBT	SBR	SBR2	EBL2	EBL	EBT	EBR	EBR2	WBL	WBT	WBR	WBR2	NEL2	NEL	NET	NER	NER2	NWL2	NWL	NWT	NWR	SEL	SET	SER	SER2	SWL	SWT	SWR
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road		132		212								1502				288	476																	
2	Murray Hill Pkwy & Route 120		157	81	113		61	74	6																		623			1531	183				
3	Route 120 & Gotham Pkwy						102		53																		740	425		1535					
4	Route 17 & Moonachie Ave						302	1	51				446	67		151	206																		
5	Route 17 & Moonachie Ave		120	1	436							181	567				237	164																	
6	Driveway/Redneck Ave & Moonachie Ave			190	47		155	413																									308		198
7	Washington Avenue & Commerce Rd			722	249		60	854	55			51	26	42		109	102																	
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd			388	24		156	713	97			84	182	251		99	147	39																
9	Terminal Ln & Empire Blvd		130		53								297				100																	
10	Empire Blvd & State St								42							4					260		5												
11	Moonachie Rd & E Joseph St		31	392	9		7	763	12			66	5	136		14	7	13																
12	Liberty St & Washington Avenue			324	219		42	492								283		67																
13	Industrial Ave/Hollister Road & Route 46		115	38	229								1945	434		220																	
14	Fred Wehran Dr & Route 46		17	3	1		261	9	333			331	1790	53		40	1269	159																
15	Liberty St & Main St		68	317	37		25	555	36			36	180	201		84	109	49																
16	Liberty St & Route 46		166	167	52		48	269	65			114	870	36		297	757	22																
17	Washington Avenue & Main St		7	325	1		8	348	44			122	5	11		2	4	5																
18	Bergen Tpke 124 & Route 46		18	113	371		488	151	52			18	1024	11		264	1152	439																
19	Route 17 & Franklin Avenue			2997				2911				234	78	72		122	94	16																
20	North St & Green St			351	296		127	259								117		427																
21	North St & I-80 EB Exit 65 On- and Off-Ramps						360		501			227	133				97	100																	
22	Huyler St & North St/Chippewa St		85	304				326	54			109		261																				
41	Huyler St & North St/Chippewa St			352	46		59	528								33		37																
56	Route 17 & Franklin Avenue			132				78				100		243																				
131	Industrial Ave/Hollister Road & Route 46																					38					1305	94						40

2016 Existing Mid-Day Peak Hour Volumes

INTID	Intersection Name	NBL2	NBL	NBT	NBR	SBL2	SBL	SBT	SBR	SBR2	EBL2	EBL	EBT	EBR	EBR2	WBL	WBT	WBR	WBR2	NEL2	NEL	NET	NER	NER2	NWL2	NWL	NWT	NWR	SEL	SET	SER	SER2	SWL	SWT	SWR
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road		426		152								620				448	407																	
2	Murray Hill Pkwy & Route 120		169	66	75		68	84	22																		635			635	137				
3	Route 120 & Gotham Pkwy						138		97																		610	251		567					
4	Route 17 & Moonachie Ave						256	4	124				206	97		253	242																		
5	Route 17 & Moonachie Ave		163	2	231							120	342				332	215																	
6	Driveway/Redneck Ave & Moonachie Ave			268	70		129	315																									101		143
7	Washington Avenue & Commerce Rd			555	103		40	591	52			53	38	65		192	88																		
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd			351	23		98	442	135			142	83	162		121	165	94																	
9	Terminal Ln & Empire Blvd		124		37								173				215																		
10	Empire Blvd & State St								77							2					83		6												
11	Moonachie Rd & E Joseph St		31	470	14		12	584	16			31	7	41		16	7	12																	
12	Liberty St & Washington Avenue			320	215		58	392								153		70																	
13	Industrial Ave/Hollister Road & Route 46		261	58	372								1032	423		405																		
14	Fred Wehran Dr & Route 46		47	7	13		207	7	245			198	1176	30		56	1297	184																	
15	Liberty St & Main St		73	346	53		40	322	42			53	156	157		75	117	77																	
16	Liberty St & Route 46		212	185	81		43	203	104			151	749	36		175	841	23																	
17	Washington Avenue & Main St		18	262	1		6	202	72			99	4	5		2	2	1																	
18	Bergen Tpke 124 & Route 46		32	113	267		404	128	145			86	755	30		141	859	346																	
19	Route 17 & Franklin Avenue			2028				2163				118	76	90		302	114	39																	
20	North St & Green St			220	231		146	399								84		264																	
21	North St & I-80 EB Exit 65 On- and Off-Ramps						166		236			211	156				134	137																	
22	Huyler St & North St/Chippewa St		100	262				261	52			79		138																					
41	Huyler St & North St/Chippewa St			325	31		29	370								26		37																	
56	Route 17 & Franklin Avenue			359				76				96		341																					
131	Industrial Ave/Hollister Road & Route 46																					58					1108	76							85

2016 Existing PM Peak Hour Volumes

INTID	Intersection Name	NBL2	NBL	NBT	NBR	SBL2	SBL	SBT	SBR	SBR2	EBL2	EBL	EBT	EBR	EBR2	WBL	WBT	WBR	WBR2	NEL2	NEL	NET	NER	NER2	NWL2	NWL	NWT	NWR	SEL	SET	SER	SER2	SWL	SWT	SWR
1	Route 17 NB Exit Ramp & Paterson Avenue/Route 120 / Paterson Plank Road		356		65								585				1192	1150																	
2	Murray Hill Pkwy & Route 120		203	20	146		96	97	17																		1885			585	55				
3	Route 120 & Gotham Pkwy						244		249																		1800	134		715					
4	Route 17 & Moonachie Ave						153	6	184				262	88		453	513																		
5	Route 17 & Moonachie Ave		239		213							106	309				727	364																	
6	Driveway/Redneck Ave & Moonachie Ave			381	186		246	239																									103		198
7	Washington Avenue & Commerce Rd			837	36		13	924	23			43	2	86		295	85																	
8	Washington Avenue/Moonachie Rd & Moonachie Ave/Empire Blvd			665	16		38	576	93			105	60	218		175	289	152																
9	Terminal Ln & Empire Blvd		180		10								76				384																	
10	Empire Blvd & State St								181							2					51													
11	Moonachie Rd & E Joseph St		47	849	10		13	660	26			48	14	33		5	8	10																
12	Liberty St & Washington Avenue			498	426		69	477								225		67																
13	Industrial Ave/Hollister Road & Route 46		537	67	382								1068	380		363																	
14	Fred Wehran Dr & Route 46		168	24	12		269	3	563			204	1236	10		15	1919	113																
15	Liberty St & Main St		89	458	40		22	449	49			56	182	188		76	164	58																
16	Liberty St & Route 46		225	229	100		27	288	113			133	752	49		211	1118	24																
17	Washington Avenue & Main St		13	537	3		6	252	71			107	3	10		4	4	14																
18	Bergen Tpke 124 & Route 46		41	185	476		481	148	130			68	813	19		194	1197	384																
19	Route 17 & Franklin Avenue			3083				2786				79	58	56		298	180	46																
20	North St & Green St			232	224		227	675								136		279																
21	North St & I-80 EB Exit 65 On- and Off-Ramps						147		216			362	121				111	194																
22	Huyler St & North St/Chippewa St		98	271				560	112			56		159																				
41	Huyler St & North St/Chippewa St			327	43		46	673								45		42																
56	Route 17 & Franklin Avenue			390				58				134		331																				
131	Industrial Ave/Hollister Road & Route 46																					67					2198	89						205

This Page has been Intentionally Left Blank.

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 1-ROUTE 120 AT ROUTE 17 NB EXIT RAMP-MIDDAY&PM
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%				Peak Hour:			
				SB PHF				7:15 AM	to	8:15 AM	
				SB Volume				Peak Hour Volume:		3215	
			HV%					PHF		0.96	
			PHF					HV%		6	
			Volume								
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT	476	0.89	9	
4	0.90	1502	TH	EB		WB	TH	288	0.92	12	
3	0.92	605	RT				LT				
EB Volume	2107				NB			WB Volume	764		
EB PHF	0.92			LT	TH	RT		WB PHF	0.91		
EB HV%	4		Volume	132		212		WB HV%	10		
			PHF	0.69		0.85					
			HV%	13		9					
				NB Volume	344						
				NB PHF	0.91						
				NB HV%	10						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	65	0	85	0	0	0	0	1109	341	0	123	281	2004
6:15 AM	7:15 AM	69	1	120	0	0	0	0	1303	410	0	148	332	2383
6:30 AM	7:30 AM	72	1	163	0	0	0	0	1435	475	0	183	383	2712
6:45 AM	7:45 AM	79	1	204	0	0	0	0	1491	537	0	232	430	2974
7:00 AM	8:00 AM	113	1	203	0	0	0	0	1527	566	0	267	440	3117
7:15 AM	8:15 AM	132	0	212	0	0	0	0	1502	605	0	288	476	3215
7:30 AM	8:30 AM	140	0	194	0	0	0	0	1467	635	0	281	498	3215
7:45 AM	8:45 AM	154	0	163	0	0	0	0	1430	631	0	272	490	3140
8:00 AM	9:00 AM	160	0	156	0	0	0	0	1337	603	0	269	485	3010

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	16	0	11	0	0	0	0	174	52	0	28	41	322
6:15 AM	6:30 AM	20	0	19	0	0	0	0	236	63	0	27	52	417
6:30 AM	6:45 AM	15	0	21	0	0	0	0	317	102	0	29	86	570
6:45 AM	7:00 AM	14	0	34	0	0	0	0	382	124	0	39	102	695
7:00 AM	7:15 AM	20	1	46	0	0	0	0	368	121	0	53	92	701
7:15 AM	7:30 AM	23	0	62	0	0	0	0	368	128	0	62	103	746
7:30 AM	7:45 AM	22	0	62	0	0	0	0	373	164	0	78	133	832
7:45 AM	8:00 AM	48	0	33	0	0	0	0	418	153	0	74	112	838
8:00 AM	8:15 AM	39	0	55	0	0	0	0	343	160	0	74	128	799
8:15 AM	8:30 AM	31	0	44	0	0	0	0	333	158	0	55	125	746
8:30 AM	8:45 AM	36	0	31	0	0	0	0	336	160	0	69	125	757
8:45 AM	9:00 AM	54	0	26	0	0	0	0	325	125	0	71	107	708

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 1-ROUTE 120 AT ROUTE 17 NB EXIT RAMP-MIDDAY&PM
E/W Street Name: 0

Summary for System Peak Hour:

	SB HV%		
	SB PHF		
	SB Volume		
HV%			
PHF			
Volume			
	RT	TH	LT

Peak Hour:
12:30 PM to 1:30 PM
Peak Hour Volume: 2396
PHF 0.95
HV% 8

HV%	PHF	Volume						Volume	PHF	HV%
			LT				RT	407	0.82	10
9	0.95	620	TH	EB		WB	TH	448	0.86	6
5	0.86	343	RT				LT			

		NB		
	LT	TH	RT	
Volume	426		152	
PHF	0.86		0.70	
HV%	5		14	

EB Volume 963
EB PHF 0.27
EB HV% 7

NB Volume 578
NB PHF 0.81
NB HV% 7

WB Volume 855
WB PHF 0.84
WB HV% 8

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	251	0	84	0	0	0	0	427	248	0	304	336	1650
11:15 AM	12:15 PM	293	0	91	0	0	0	0	447	267	0	416	364	1878
11:30 AM	12:30 PM	349	0	96	0	0	0	0	512	282	0	486	386	2111
11:45 AM	12:45 PM	386	0	91	0	0	0	0	538	301	0	537	407	2260
12:00 PM	1:00 PM	430	0	132	0	0	0	0	579	318	0	537	412	2408
12:15 PM	1:15 PM	438	0	146	0	0	0	0	619	330	0	491	411	2435
12:30 PM	1:30 PM	426	0	152	0	0	0	0	620	343	0	448	407	2396
12:45 PM	1:45 PM	430	0	159	0	0	0	0	613	311	0	412	411	2336
1:00 PM	2:00 PM	416	0	150	0	0	0	0	608	308	0	396	441	2319

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	51	0	18	0	0	0	0	96	54	0	56	67	342
11:15 AM	11:30 AM	55	0	22	0	0	0	0	98	54	0	64	83	376
11:30 AM	11:45 AM	65	0	31	0	0	0	0	125	81	0	79	103	484
11:45 AM	12:00 PM	80	0	13	0	0	0	0	108	59	0	105	83	448
12:00 PM	12:15 PM	93	0	25	0	0	0	0	116	73	0	168	95	570
12:15 PM	12:30 PM	111	0	27	0	0	0	0	163	69	0	134	105	609
12:30 PM	12:45 PM	102	0	26	0	0	0	0	151	100	0	130	124	633
12:45 PM	1:00 PM	124	0	54	0	0	0	0	149	76	0	105	88	596
1:00 PM	1:15 PM	101	0	39	0	0	0	0	156	85	0	122	94	597
1:15 PM	1:30 PM	99	0	33	0	0	0	0	164	82	0	91	101	570
1:30 PM	1:45 PM	106	0	33	0	0	0	0	144	68	0	94	128	573
1:45 PM	2:00 PM	110	0	45	0	0	0	0	144	73	0	89	118	579

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 1-ROUTE 120 AT ROUTE 17 NB EXIT RAMP-MIDDAY&PM
E/W Street Name: 0

Summary for System Peak Hour:

	SB HV%		
	SB PHF		
	SB Volume		
HV%			
PHF			
Volume			
	RT	TH	LT

Peak Hour:
4:30 PM to 5:30 PM
Peak Hour Volume: 3639
PHF 0.90
HV% 4

HV%	PHF	Volume						Volume	PHF	HV%
			LT				RT	1150	0.85	2
8	0.94	585	TH	EB		WB	TH	1192	0.87	4
3	0.90	291	RT				LT			
EB Volume	876				NB			WB Volume	2342	
EB PHF	0.21			LT	TH	RT		WB PHF	0.89	
EB HV%	6		Volume	356		65		WB HV%	3	
			PHF	0.86		0.74				
			HV%	3		14				
			NB Volume	421						
			NB PHF	0.90						
			NB HV%	5						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	335	0	76	0	0	0	1	542	281	0	986	983	3204
4:15 PM	5:15 PM	355	0	64	0	0	0	0	569	284	0	1098	1056	3426
4:30 PM	5:30 PM	356	0	65	0	0	0	0	585	291	0	1192	1150	3639
4:45 PM	5:45 PM	391	0	64	0	0	0	0	554	302	0	1223	1222	3756
5:00 PM	6:00 PM	396	0	79	0	0	0	0	535	275	0	1239	1286	3810
5:15 PM	6:15 PM	357	0	81	0	0	0	0	511	252	0	1211	1258	3670
5:30 PM	6:30 PM	362	0	79	0	0	0	0	464	245	0	1208	1228	3586
5:45 PM	6:45 PM	326	0	71	0	0	0	0	445	253	0	1166	1219	3480
6:00 PM	7:00 PM	335	0	56	0	0	0	0	443	262	0	1064	1118	3278

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	84	0	25	0	0	0	1	126	78	0	229	244	787
4:15 PM	4:30 PM	89	0	19	0	0	0	0	121	67	0	229	244	769
4:30 PM	4:45 PM	77	0	22	0	0	0	0	156	56	0	272	223	806
4:45 PM	5:00 PM	85	0	10	0	0	0	0	139	80	0	256	272	842
5:00 PM	5:15 PM	104	0	13	0	0	0	0	153	81	0	341	317	1009
5:15 PM	5:30 PM	90	0	20	0	0	0	0	137	74	0	323	338	982
5:30 PM	5:45 PM	112	0	21	0	0	0	0	125	67	0	303	295	923
5:45 PM	6:00 PM	90	0	25	0	0	0	0	120	53	0	272	336	896
6:00 PM	6:15 PM	65	0	15	0	0	0	0	129	58	0	313	289	869
6:15 PM	6:30 PM	95	0	18	0	0	0	0	90	67	0	320	308	898
6:30 PM	6:45 PM	76	0	13	0	0	0	0	106	75	0	261	286	817
6:45 PM	7:00 PM	99	0	10	0	0	0	0	118	62	0	170	235	694

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: **2 - ROUTE 120 AT MURRAY HILL PKWY**
E/W Street Name:

Summary for System Peak Hour:

					SB HV%	23			Peak Hour:		
					SB PHF	0.86			7:15 AM to	8:15 AM	
					SB Volume	141			Peak Hour Volume:	3184	
				HV%	17	9	41		PHF	0.93	
				PHF	0.50	0.84	0.73		HV%	8	
				Volume	6	74	61				
					RT	TH	LT				
HV%	PHF	Volume			SB			Volume	PHF	HV%	
5	0.77	123	LT				RT	162	0.94	19	
5	0.92	1484	TH	EB		WB	TH	623	0.89	10	
5	0.71	177	RT				LT				
EB Volume	1784				NB		LT2	123	0.77	5	
EB PHF	0.94			LT	TH	RT		WB Volume	908		
EB HV%	5		Volume	157	81	113		WB PHF	0.93		
			PHF	0.71	0.84	0.91		WB HV%	11		
			HV%	10	2	28					
				NB Volume	351						
				NB PHF	0.84						
				NB HV%	14						

Summary for Hourly Data:

Time		NB			SB			EB				WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT2	LT	TH	RT	ALL
6:00 AM	7:00 AM	86	51	54	69	47	8	91	1037	80	91	0	347	124	2085
6:15 AM	7:15 AM	108	58	65	75	49	11	97	1227	96	97	0	399	123	2405
6:30 AM	7:30 AM	117	62	82	56	58	11	101	1400	107	101	0	462	131	2688
6:45 AM	7:45 AM	131	68	104	55	64	9	114	1499	130	114	0	537	138	2963
7:00 AM	8:00 AM	149	72	109	59	70	8	114	1512	155	114	0	577	139	3078
7:15 AM	8:15 AM	157	81	113	61	74	6	123	1484	177	123	0	623	162	3184
7:30 AM	8:30 AM	168	81	105	71	77	6	122	1443	184	122	0	640	162	3181
7:45 AM	8:45 AM	172	84	109	75	78	10	119	1339	185	119	0	610	154	3054
8:00 AM	9:00 AM	144	92	101	71	82	11	111	1317	172	111	0	590	159	2961

Summary for 15 Min Data:

Time		NB			SB			EB				WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT2	LT	TH	RT	ALL
6:00 AM	6:15 AM	13	6	16	13	9	2	12	174	9	12	0	63	20	349
6:15 AM	6:30 AM	15	13	9	28	11	0	20	216	16	20	0	72	35	455
6:30 AM	6:45 AM	21	12	8	13	11	5	19	305	18	19	0	100	30	561
6:45 AM	7:00 AM	37	20	21	15	16	1	40	342	37	40	0	112	39	720
7:00 AM	7:15 AM	35	13	27	19	11	5	18	364	25	18	0	115	19	669
7:15 AM	7:30 AM	24	17	26	9	20	0	24	389	27	24	0	135	43	738
7:30 AM	7:45 AM	35	18	30	12	17	3	32	404	41	32	0	175	37	836
7:45 AM	8:00 AM	55	24	26	19	22	0	40	355	62	40	0	152	40	835
8:00 AM	8:15 AM	43	22	31	21	15	3	27	336	47	27	0	161	42	775
8:15 AM	8:30 AM	35	17	18	19	23	0	23	348	34	23	0	152	43	735
8:30 AM	8:45 AM	39	21	34	16	18	7	29	300	42	29	0	145	29	709
8:45 AM	9:00 AM	27	32	18	15	26	1	32	333	49	32	0	132	45	742

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 2 - ROUTE 120 AT MURRAY HILL PKWY
E/W Street Name:

Summary for System Peak Hour:

				SB HV%	22			Peak Hour:			
				SB PHF	0.81			12:30 PM to	1:30 PM		
				SB Volume	174			Peak Hour Volume:	2197		
			HV%	14	23	25		PHF	0.85		
			PHF	0.79	0.91	0.71		HV%	11		
			Volume	22	84	68					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
14	0.90	97	LT				RT	123	0.85	22	
10	0.89	605	TH	EB		WB	TH	635	0.96	9	
8	0.96	130	RT				LT	1	0.25	0	
EB Volume	832				NB		LT2	122	0.76	5	
EB PHF	0.29			LT	TH	RT		WB Volume	881		
EB HV%	10		Volume	169	66	75		WB PHF	0.94		
			PHF	0.83	0.87	0.89		WB HV%	10		
			HV%	8	8	16					
			NB Volume	310							
			NB PHF	0.88							
			NB HV%	10							

Summary for Hourly Data:

Time		NB			SB			EB				WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT2	LT	TH	RT	ALL
11:00 AM	12:00 PM	82	45	60	47	73	10	70	461	48	91	0	527	98	1612
11:15 AM	12:15 PM	118	45	70	61	80	19	72	474	55	97	0	586	110	1787
11:30 AM	12:30 PM	133	48	71	68	85	23	92	542	73	101	0	682	132	2050
11:45 AM	12:45 PM	166	54	75	79	96	28	100	537	89	114	0	701	136	2175
12:00 PM	1:00 PM	184	61	76	69	96	29	105	581	111	114	0	710	141	2277
12:15 PM	1:15 PM	176	63	70	66	92	24	112	625	124	123	1	700	137	2313
12:30 PM	1:30 PM	169	66	75	68	84	22	97	605	130	122	1	635	123	2197
12:45 PM	1:45 PM	143	65	69	60	82	19	95	606	127	119	1	655	125	2166
1:00 PM	2:00 PM	130	65	66	68	75	17	94	609	118	111	1	660	119	2133

Summary for 15 Min Data:

Time		NB			SB			EB				WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT2	LT	TH	RT	ALL
11:00 AM	11:15 AM	16	12	12	6	17	2	16	112	11	12	0	113	19	348
11:15 AM	11:30 AM	20	11	13	9	21	2	17	98	10	20	0	118	22	361
11:30 AM	11:45 AM	18	10	17	13	12	2	15	140	15	19	0	147	26	434
11:45 AM	12:00 PM	28	12	18	19	23	4	22	111	12	40	0	149	31	469
12:00 PM	12:15 PM	52	12	22	20	24	11	18	125	18	18	0	172	31	523
12:15 PM	12:30 PM	35	14	14	16	26	6	37	166	28	24	0	214	44	624
12:30 PM	12:45 PM	51	16	21	24	23	7	23	135	31	32	0	166	30	559
12:45 PM	1:00 PM	46	19	19	9	23	5	27	155	34	40	0	158	36	571
1:00 PM	1:15 PM	44	14	16	17	20	6	25	169	31	27	1	162	27	559
1:15 PM	1:30 PM	28	17	19	18	18	4	22	146	34	23	0	149	30	508
1:30 PM	1:45 PM	25	15	15	16	21	4	21	136	28	29	0	186	32	528
1:45 PM	2:00 PM	33	19	16	17	16	3	26	158	25	32	0	163	30	538

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: **2 - ROUTE 120 AT MURRAY HILL PKWY**
E/W Street Name:

Summary for System Peak Hour:

					SB HV%	13			Peak Hour:		
					SB PHF	0.91			4:30 PM to		5:30 PM
					SB Volume	210			Peak Hour Volume:		3369
				HV%	6	9	19		PHF		0.95
				PHF	0.53	0.87	0.77		HV%		6
				Volume	17	97	96				
					RT	TH	LT				
HV%	PHF	Volume				SB			Volume	PHF	HV%
2	0.55	44	LT					RT	118	0.95	20
7	0.88	585	TH	EB			WB	TH	1885	0.81	3
15	0.81	55	RT					LT	2	0.50	0
EB Volume	684					NB		LT2	101	**0.63**	9
EB PHF	0.23				LT	TH	RT		WB Volume	2106	
EB HV%	7			Volume	203	20	146		WB PHF	0.83	
				PHF	0.88	0.71	0.78		WB HV%	4	
				HV%	3	5	10				
					NB Volume	369					
					NB PHF	0.87					
					NB HV%	6					

Summary for Hourly Data:

Time		NB			SB			EB				WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT2	LT	TH	RT	ALL
4:00 PM	5:00 PM	166	33	119	99	90	19	57	564	65	91	1	1503	120	2927
4:15 PM	5:15 PM	179	29	134	100	95	20	54	570	55	97	1	1679	113	3126
4:30 PM	5:30 PM	203	20	146	96	97	17	44	585	55	101	2	1885	118	3369
4:45 PM	5:45 PM	185	18	125	73	97	23	33	553	52	114	1	2057	124	3455
5:00 PM	6:00 PM	187	19	116	72	98	20	40	550	52	114	1	2167	125	3561
5:15 PM	6:15 PM	172	19	99	73	90	13	42	535	55	123	1	2115	114	3451
5:30 PM	6:30 PM	142	19	85	76	84	14	45	501	45	122	0	2058	108	3299
5:45 PM	6:45 PM	128	17	76	86	80	12	44	469	41	119	0	1969	101	3142
6:00 PM	7:00 PM	107	15	74	69	73	12	40	448	39	111	0	1813	92	2893

Summary for 15 Min Data:

Time		NB			SB			EB				WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT2	LT	TH	RT	ALL
4:00 PM	4:15 PM	42	8	32	21	23	7	13	135	21	12	0	360	38	712
4:15 PM	4:30 PM	34	13	19	22	20	6	15	121	17	20	0	374	25	686
4:30 PM	4:45 PM	49	7	41	31	23	1	20	167	15	19	1	360	26	760
4:45 PM	5:00 PM	41	5	27	25	24	5	9	141	12	40	0	409	31	769
5:00 PM	5:15 PM	55	4	47	22	28	8	10	141	11	18	0	536	31	911
5:15 PM	5:30 PM	58	4	31	18	22	3	5	136	17	24	1	580	30	929
5:30 PM	5:45 PM	31	5	20	8	23	7	9	135	12	32	0	532	32	846
5:45 PM	6:00 PM	43	6	18	24	25	2	16	138	12	40	0	519	32	875
6:00 PM	6:15 PM	40	4	30	23	20	1	12	126	14	27	0	484	20	801
6:15 PM	6:30 PM	28	4	17	21	16	4	8	102	7	23	0	523	24	777
6:30 PM	6:45 PM	17	3	11	18	19	5	8	103	8	29	0	443	25	689
6:45 PM	7:00 PM	22	4	16	7	18	2	12	117	10	32	0	363	23	626

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 3-ROUTE 120 AT GOTHAM PARKWAY
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	32			Peak Hour:			
				SB PHF	0.82			7:15 AM to	8:15 AM		
				SB Volume	155			Peak Hour Volume:	2855		
			HV%	21		37		PHF	0.97		
			PHF	0.58		0.82		HV%	9		
			Volume	53		102					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT	425	0.92	8	
7	0.95	1535	TH	EB		WB	TH	740	0.97	11	
			RT				LT				
EB Volume	1535				NB			WB Volume	1165		
EB PHF	0.95			LT	TH	RT		WB PHF	0.95		
EB HV%	7		Volume					WB HV%	10		
			PHF								
			HV%								
			NB Volume								
			NB PHF								
			NB HV%								

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	0	0	82	0	29	1	1048	0	0	446	316	1922
6:15 AM	7:15 AM	0	0	0	87	0	38	0	1271	0	0	508	348	2252
6:30 AM	7:30 AM	0	0	0	90	0	41	0	1426	0	0	612	375	2544
6:45 AM	7:45 AM	0	0	0	94	0	59	0	1542	0	0	651	388	2734
7:00 AM	8:00 AM	0	0	0	93	0	57	0	1563	0	0	693	382	2788
7:15 AM	8:15 AM	0	0	0	102	0	53	0	1535	0	0	740	425	2855
7:30 AM	8:30 AM	0	0	0	97	0	52	0	1473	0	0	730	480	2832
7:45 AM	8:45 AM	0	0	0	91	0	52	0	1363	0	0	705	475	2686
8:00 AM	9:00 AM	0	0	0	84	0	57	0	1332	0	0	696	483	2652

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	0	0	17	0	5	1	167	0	0	74	40	304
6:15 AM	6:30 AM	0	0	0	20	0	7	0	237	0	0	86	60	410
6:30 AM	6:45 AM	0	0	0	20	0	5	0	289	0	0	137	95	546
6:45 AM	7:00 AM	0	0	0	25	0	12	0	355	0	0	149	121	662
7:00 AM	7:15 AM	0	0	0	22	0	14	0	390	0	0	136	72	634
7:15 AM	7:30 AM	0	0	0	23	0	10	0	392	0	0	190	87	702
7:30 AM	7:45 AM	0	0	0	24	0	23	0	405	0	0	176	108	736
7:45 AM	8:00 AM	0	0	0	24	0	10	0	376	0	0	191	115	716
8:00 AM	8:15 AM	0	0	0	31	0	10	0	362	0	0	183	115	701
8:15 AM	8:30 AM	0	0	0	18	0	9	0	330	0	0	180	142	679
8:30 AM	8:45 AM	0	0	0	18	0	23	0	295	0	0	151	103	590
8:45 AM	9:00 AM	0	0	0	17	0	15	0	345	0	0	182	123	682

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	3-ROUTE 120 AT GOTHAM PARKWAY
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

				SB HV%	21			
				SB PHF	0.75			
				SB Volume	235			
			HV%	8		30		
			PHF	0.69		0.80		
			Volume	97		138		
				RT	**TH**	**LT**		
HV%	**PHF**	**Volume**			**SB**		**Volume**	**PHF**	**HV%**
0	0.38	3	**LT**			**RT**	251	0.84	20
11	0.90	567	**TH**	**EB**	**WB**	**TH**	610	0.92	11
			RT			**LT**			
EB Volume	570				**NB**		**WB Volume**	861	
EB PHF	0.27			**LT**	**TH**	**RT**	**WB PHF**	0.94	
EB HV%	11		**Volume**				**WB HV%**	13	
			PHF						
			HV%						
				NB Volume					
				NB PHF					
				NB HV%					

Peak Hour:
12:30 PM to 1:30 PM
Peak Hour Volume: 1666
PHF 0.94
HV% 14

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	0	0	117	0	70	1	435	0	0	548	156	1327
11:15 AM	12:15 PM	0	0	0	128	0	87	0	473	0	0	590	173	1451
11:30 AM	12:30 PM	0	0	0	131	0	111	2	501	0	0	655	201	1601
11:45 AM	12:45 PM	0	0	0	140	0	118	2	486	0	0	664	210	1620
12:00 PM	1:00 PM	0	0	0	136	0	114	4	507	0	0	656	227	1644
12:15 PM	1:15 PM	0	0	0	138	0	115	4	542	0	0	642	242	1683
12:30 PM	1:30 PM	0	0	0	138	0	97	3	567	0	0	610	251	1666
12:45 PM	1:45 PM	0	0	0	156	0	105	3	580	0	0	621	259	1724
1:00 PM	2:00 PM	0	0	0	162	0	110	1	597	0	0	631	261	1762

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	0	0	30	0	17	1	84	0	0	116	32	280
11:15 AM	11:30 AM	0	0	0	26	0	14	0	96	0	0	122	38	296
11:30 AM	11:45 AM	0	0	0	30	0	13	0	141	0	0	157	46	387
11:45 AM	12:00 PM	0	0	0	31	0	26	0	114	0	0	153	40	364
12:00 PM	12:15 PM	0	0	0	41	0	34	0	122	0	0	158	49	404
12:15 PM	12:30 PM	0	0	0	29	0	38	2	124	0	0	187	66	446
12:30 PM	12:45 PM	0	0	0	39	0	20	0	126	0	0	166	55	406
12:45 PM	1:00 PM	0	0	0	27	0	22	2	135	0	0	145	57	388
1:00 PM	1:15 PM	0	0	0	43	0	35	0	157	0	0	144	64	443
1:15 PM	1:30 PM	0	0	0	29	0	20	1	149	0	0	155	75	429
1:30 PM	1:45 PM	0	0	0	57	0	28	0	139	0	0	177	63	464
1:45 PM	2:00 PM	0	0	0	33	0	27	0	152	0	0	155	59	426

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	3-ROUTE 120 AT GOTHAM PARKWAY
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

					SB HV%	9				**Peak Hour:**			
					SB PHF	0.72				**4:30 PM**	**to**	**5:30 PM**	
					SB Volume	493				**Peak Hour Volume:**		**3142**	
				HV%	9		8			**PHF**		**0.92**	
				PHF	0.74		0.69			**HV%**		**7**	
				Volume	249		244						
					RT	**TH**	**LT**						
HV%	**PHF**	**Volume**				**SB**			**Volume**	**PHF**	**HV%**		
			LT					**RT**	134	0.86	26		
8	0.92	715	**TH**	**EB**			**WB**	**TH**	1800	0.80	4		
			RT					**LT**					
EB Volume	715					**NB**			**WB Volume**	1934			
EB PHF	0.25				**LT**	**TH**	**RT**		**WB PHF**	0.80			
EB HV%	8		**Volume**						**WB HV%**	5			
			PHF										
			HV%										
				NB Volume									
				NB PHF									
				NB HV%									

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	0	0	0	251	0	213	0	685	0	0	1502	154	2805
4:15 PM	5:15 PM	0	0	0	264	0	241	0	692	0	0	1615	141	2953
4:30 PM	5:30 PM	0	0	0	244	0	249	0	715	0	0	1800	134	3142
4:45 PM	5:45 PM	0	0	0	271	0	247	0	646	0	0	1938	133	3235
5:00 PM	6:00 PM	0	0	0	255	0	231	0	626	0	0	2039	139	3290
5:15 PM	6:15 PM	0	0	0	208	0	179	0	614	0	0	2030	128	3159
5:30 PM	6:30 PM	0	0	0	194	0	159	0	574	0	0	2018	118	3063
5:45 PM	6:45 PM	0	0	0	114	0	113	0	570	0	0	2017	124	2938
6:00 PM	7:00 PM	0	0	0	107	0	94	0	531	0	0	1883	109	2724

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	0	0	75	0	56	0	165	0	0	349	44	689
4:15 PM	4:30 PM	0	0	0	56	0	37	0	148	0	0	381	46	668
4:30 PM	4:45 PM	0	0	0	74	0	72	0	194	0	0	333	27	700
4:45 PM	5:00 PM	0	0	0	46	0	48	0	178	0	0	439	37	748
5:00 PM	5:15 PM	0	0	0	88	0	84	0	172	0	0	462	31	837
5:15 PM	5:30 PM	0	0	0	36	0	45	0	171	0	0	566	39	857
5:30 PM	5:45 PM	0	0	0	101	0	70	0	125	0	0	471	26	793
5:45 PM	6:00 PM	0	0	0	30	0	32	0	158	0	0	540	43	803
6:00 PM	6:15 PM	0	0	0	41	0	32	0	160	0	0	453	20	706
6:15 PM	6:30 PM	0	0	0	22	0	25	0	131	0	0	554	29	761
6:30 PM	6:45 PM	0	0	0	21	0	24	0	121	0	0	470	32	668
6:45 PM	7:00 PM	0	0	0	23	0	13	0	119	0	0	406	28	589

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 4-ROUTE 17 AT MOONACHIE AVE WEST_NEW
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 7
SB PHF 0.91
SB Volume 352

Peak Hour:
7:15 AM to 8:15 AM
Peak Hour Volume: 1220
PHF 0.96
HV% 6

	RT	TH	LT
HV%	6	0	8
PHF	0.61	0.25	0.89
Volume	51	1	300

SB

HV%	PHF	Volume					Volume	PHF	HV%
			LT			RT			
3	0.97	444	TH	EB	WB	TH	206	0.79	8
4	0.84	67	RT			LT	151	0.76	13

EB Volume 511
EB PHF 0.98
EB HV% 3

WB Volume 357
WB PHF 0.90
WB HV% 10

NB

	LT	TH	RT
Volume			
PHF			
HV%			

NB Volume
NB PHF
NB HV%

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	0	0	229	2	30	0	302	129	97	85	0	874
6:15 AM	7:15 AM	0	0	0	218	2	39	0	366	130	108	107	0	970
6:30 AM	7:30 AM	0	0	0	265	1	41	0	433	114	119	142	0	1115
6:45 AM	7:45 AM	0	0	0	275	0	46	0	446	100	135	188	0	1190
7:00 AM	8:00 AM	0	0	0	273	0	46	0	448	77	155	199	0	1198
7:15 AM	8:15 AM	0	0	0	300	1	51	0	444	67	151	206	0	1220
7:30 AM	8:30 AM	0	0	0	299	1	55	0	435	64	162	196	0	1212
7:45 AM	8:45 AM	0	0	0	311	1	66	0	414	61	164	179	0	1196
8:00 AM	9:00 AM	0	0	0	292	3	69	0	397	69	165	188	0	1183

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	0	0	59	0	7	0	45	29	17	14	0	171
6:15 AM	6:30 AM	0	0	0	37	1	8	0	44	34	32	18	0	174
6:30 AM	6:45 AM	0	0	0	57	1	4	0	102	29	18	19	0	230
6:45 AM	7:00 AM	0	0	0	76	0	11	0	111	37	30	34	0	299
7:00 AM	7:15 AM	0	0	0	48	0	16	0	109	30	28	36	0	267
7:15 AM	7:30 AM	0	0	0	84	0	10	0	111	18	43	53	0	319
7:30 AM	7:45 AM	0	0	0	67	0	9	0	115	15	34	65	0	305
7:45 AM	8:00 AM	0	0	0	74	0	11	0	113	14	50	45	0	307
8:00 AM	8:15 AM	0	0	0	75	1	21	0	105	20	24	43	0	289
8:15 AM	8:30 AM	0	0	0	83	0	14	0	102	15	54	43	0	311
8:30 AM	8:45 AM	0	0	0	79	0	20	0	94	12	36	48	0	289
8:45 AM	9:00 AM	0	0	0	55	2	14	0	96	22	51	54	0	294

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 4-ROUTE 17 AT MOONACHIE AVE WEST_NEW
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 13
SB PHF 0.78
SB Volume 376

Peak Hour:
12:30 PM to 1:30 PM
Peak Hour Volume: 1168
PHF 0.92
HV% 9

	RT	TH	LT
HV%	2	50	17
PHF	0.79	0.50	0.72
Volume	124	4	248

SB

HV%	PHF	Volume					Volume	PHF	HV%
			LT			RT			
3	0.82	200	TH	EB	WB	TH	242	0.85	7
9	0.90	97	RT			LT	253	0.83	10

EB Volume 297
EB PHF 0.18
EB HV% 5

WB Volume 495
WB PHF 0.95
WB HV% 9

NB

	LT	TH	RT
Volume			
PHF			
HV%			

NB Volume
NB PHF
NB HV%

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	0	0	188	3	109	0	197	94	203	192	0	986
11:15 AM	12:15 PM	0	0	0	199	3	109	0	190	87	245	211	0	1044
11:30 AM	12:30 PM	0	0	0	192	3	121	0	190	79	274	204	0	1063
11:45 AM	12:45 PM	0	0	0	193	5	132	0	203	74	297	202	0	1106
12:00 PM	1:00 PM	0	0	0	235	4	137	0	213	76	299	211	0	1175
12:15 PM	1:15 PM	0	0	0	241	3	127	0	214	81	267	223	0	1156
12:30 PM	1:30 PM	0	0	0	248	4	124	0	200	97	253	242	0	1168
12:45 PM	1:45 PM	0	0	0	270	3	115	0	197	92	237	242	0	1156
1:00 PM	2:00 PM	0	0	0	250	3	114	0	196	98	252	239	0	1152

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	0	0	40	2	29	0	49	29	47	40	0	236
11:15 AM	11:30 AM	0	0	0	59	0	22	0	50	19	45	58	0	253
11:30 AM	11:45 AM	0	0	0	45	0	28	0	48	26	53	48	0	248
11:45 AM	12:00 PM	0	0	0	44	1	30	0	50	20	58	46	0	249
12:00 PM	12:15 PM	0	0	0	51	2	29	0	42	22	89	59	0	294
12:15 PM	12:30 PM	0	0	0	52	0	34	0	50	11	74	51	0	272
12:30 PM	12:45 PM	0	0	0	46	2	39	0	61	21	76	46	0	291
12:45 PM	1:00 PM	0	0	0	86	0	35	0	60	22	60	55	0	318
1:00 PM	1:15 PM	0	0	0	57	1	19	0	43	27	57	71	0	275
1:15 PM	1:30 PM	0	0	0	59	1	31	0	36	27	60	70	0	284
1:30 PM	1:45 PM	0	0	0	68	1	30	0	58	16	60	46	0	279
1:45 PM	2:00 PM	0	0	0	66	0	34	0	59	28	75	52	0	314

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 4-ROUTE 17 AT MOONACHIE AVE WEST_NEW
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	10			Peak Hour:				
				SB PHF	0.91			4:30 PM	to	5:30 PM		
				SB Volume	344			Peak Hour Volume:		1661		
			HV%	1	0	21		PHF		0.92		
			PHF	0.82	0.75	0.94		HV%		3		
			Volume	184	6	154						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
			LT				RT					
2	0.80	263	TH	EB		WB	TH	513	0.88	2		
1	0.88	88	RT				LT	453	0.93	2		
EB Volume	351				NB			WB Volume	966			
EB PHF	0.23			LT	TH	RT		WB PHF	0.91			
EB HV%	2		Volume					WB HV%	2			
			PHF									
			HV%									
			NB Volume									
			NB PHF									
			NB HV%									

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	0	0	0	182	3	164	0	221	86	395	444	0	1495
4:15 PM	5:15 PM	0	0	0	164	4	165	0	235	90	418	487	0	1563
4:30 PM	5:30 PM	0	0	0	154	6	184	0	263	88	453	513	0	1661
4:45 PM	5:45 PM	0	0	0	143	6	199	0	284	84	467	552	0	1735
5:00 PM	6:00 PM	0	0	0	135	4	212	0	283	83	460	533	0	1710
5:15 PM	6:15 PM	0	0	0	130	2	219	0	266	84	441	547	0	1689
5:30 PM	6:30 PM	0	0	0	130	0	216	0	257	91	425	566	0	1685
5:45 PM	6:45 PM	0	0	0	147	0	221	0	266	93	387	539	0	1653
6:00 PM	7:00 PM	0	0	0	155	0	220	0	241	99	350	535	0	1600

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	0	0	59	1	45	0	61	21	96	102	0	385
4:15 PM	4:30 PM	0	0	0	46	0	37	0	54	17	87	105	0	346
4:30 PM	4:45 PM	0	0	0	38	0	35	0	35	23	105	108	0	344
4:45 PM	5:00 PM	0	0	0	39	2	47	0	71	25	107	129	0	420
5:00 PM	5:15 PM	0	0	0	41	2	46	0	75	25	119	145	0	453
5:15 PM	5:30 PM	0	0	0	36	2	56	0	82	15	122	131	0	444
5:30 PM	5:45 PM	0	0	0	27	0	50	0	56	19	119	147	0	418
5:45 PM	6:00 PM	0	0	0	31	0	60	0	70	24	100	110	0	395
6:00 PM	6:15 PM	0	0	0	36	0	53	0	58	26	100	159	0	432
6:15 PM	6:30 PM	0	0	0	36	0	53	0	73	22	106	150	0	440
6:30 PM	6:45 PM	0	0	0	44	0	55	0	65	21	81	120	0	386
6:45 PM	7:00 PM	0	0	0	39	0	59	0	45	30	63	106	0	342

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 5-ROUTE 17 AT MOONACHIE AVE EAST_NEW
E/W Street Name: 0

Summary for System Peak Hour:

			SB HV%		
			SB PHF		
			SB Volume		
		HV%			
		PHF			
		Volume			
			RT	TH	LT

Peak Hour:
7:15 AM to 8:15 AM
Peak Hour Volume: 1701
PHF 0.93
HV% 9

HV%	PHF	Volume					Volume	PHF	HV%
2	0.89	181	LT			RT	164	0.80	29
6	0.93	567	TH	EB	WB	TH	234	0.86	8
			RT			LT			
EB Volume	748			NB			WB Volume	398	
EB PHF	0.98			LT	TH	RT	WB PHF	0.84	
EB HV%	5		Volume	118	1	436	WB HV%	17	
			PHF	0.89	0.25	0.85			
			HV%	16	0	6			
			NB Volume	555					
			NB PHF	0.86					
			NB HV%	8					

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	51	0	298	0	0	0	136	397	0	0	138	138	1158
6:15 AM	7:15 AM	62	0	338	0	0	0	156	426	0	0	155	146	1283
6:30 AM	7:30 AM	79	1	376	0	0	0	182	507	0	0	182	171	1498
6:45 AM	7:45 AM	100	1	435	0	0	0	187	532	0	0	219	162	1636
7:00 AM	8:00 AM	103	1	421	0	0	0	180	541	0	0	240	158	1644
7:15 AM	8:15 AM	118	1	436	0	0	0	181	567	0	0	234	164	1701
7:30 AM	8:30 AM	127	0	439	0	0	0	174	567	0	0	227	154	1688
7:45 AM	8:45 AM	128	0	425	0	0	0	160	564	0	0	215	151	1643
8:00 AM	9:00 AM	152	0	420	0	0	0	161	522	0	0	204	172	1631

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	7	0	50	0	0	0	25	80	0	0	24	25	211
6:15 AM	6:30 AM	9	0	51	0	0	0	21	59	0	0	41	26	207
6:30 AM	6:45 AM	12	0	69	0	0	0	46	115	0	0	26	51	319
6:45 AM	7:00 AM	23	0	128	0	0	0	44	143	0	0	47	36	421
7:00 AM	7:15 AM	18	0	90	0	0	0	45	109	0	0	41	33	336
7:15 AM	7:30 AM	26	1	89	0	0	0	47	140	0	0	68	51	422
7:30 AM	7:45 AM	33	0	128	0	0	0	51	140	0	0	63	42	457
7:45 AM	8:00 AM	26	0	114	0	0	0	37	152	0	0	68	32	429
8:00 AM	8:15 AM	33	0	105	0	0	0	46	135	0	0	35	39	393
8:15 AM	8:30 AM	35	0	92	0	0	0	40	140	0	0	61	41	409
8:30 AM	8:45 AM	34	0	114	0	0	0	37	137	0	0	51	39	412
8:45 AM	9:00 AM	50	0	109	0	0	0	38	110	0	0	57	53	417

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 5-ROUTE 17 AT MOONACHIE AVE EAST_NEW
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%				Peak Hour:			
				SB PHF				12:30 PM to	1:30 PM		
				SB Volume				Peak Hour Volume:	1404		
			HV%					PHF	0.92		
			PHF					HV%	11		
			Volume								
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
4	0.81	120	LT				RT	215	0.84	14	
13	0.71	342	TH	EB		WB	TH	331	0.87	8	
			RT				LT				
EB Volume	462				NB			WB Volume	546		
EB PHF	0.20			LT	TH	RT		WB PHF	0.86		
EB HV%	11		Volume	163	2	231		WB HV%	10		
			PHF	0.78	0.50	0.88					
			HV%	9	0	12					
				NB Volume	396						
				NB PHF	0.93						
				NB HV%	11						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	144	0	226	1	0	0	94	287	0	0	250	197	1199
11:15 AM	12:15 PM	144	1	199	1	0	0	95	288	0	0	315	241	1284
11:30 AM	12:30 PM	156	1	210	1	0	0	105	279	0	0	327	253	1332
11:45 AM	12:45 PM	154	1	201	0	0	0	113	282	0	0	349	245	1345
12:00 PM	1:00 PM	154	2	216	0	0	0	118	333	0	0	357	254	1434
12:15 PM	1:15 PM	176	2	228	0	0	0	131	345	0	0	316	210	1408
12:30 PM	1:30 PM	163	2	231	0	0	0	120	342	0	0	331	215	1404
12:45 PM	1:45 PM	160	3	235	0	0	0	115	368	0	0	323	212	1416
1:00 PM	2:00 PM	155	3	251	0	0	0	122	333	0	0	337	227	1428

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	30	0	68	0	0	0	23	65	0	0	54	45	285
11:15 AM	11:30 AM	35	0	41	0	0	0	21	84	0	0	68	47	296
11:30 AM	11:45 AM	41	0	66	1	0	0	28	68	0	0	60	62	326
11:45 AM	12:00 PM	38	0	51	0	0	0	22	70	0	0	68	43	292
12:00 PM	12:15 PM	30	1	41	0	0	0	24	66	0	0	119	89	370
12:15 PM	12:30 PM	47	0	52	0	0	0	31	75	0	0	80	59	344
12:30 PM	12:45 PM	39	0	57	0	0	0	36	71	0	0	82	54	339
12:45 PM	1:00 PM	38	1	66	0	0	0	27	121	0	0	76	52	381
1:00 PM	1:15 PM	52	1	53	0	0	0	37	78	0	0	78	45	344
1:15 PM	1:30 PM	34	0	55	0	0	0	20	72	0	0	95	64	340
1:30 PM	1:45 PM	36	1	61	0	0	0	31	97	0	0	74	51	351
1:45 PM	2:00 PM	33	1	82	0	0	0	34	86	0	0	90	67	393

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 5-ROUTE 17 AT MOONACHIE AVE EAST_NEW
E/W Street Name: 0

Summary for System Peak Hour:

	SB HV%		
	SB PHF		
	SB Volume		
HV%			
PHF			
Volume			
	RT	TH	LT

Peak Hour:
4:30 PM to 5:30 PM
Peak Hour Volume: 1945
PHF 0.93
HV% 5

HV%	PHF	Volume						Volume	PHF	HV%
0	0.83	106	LT				RT	364	0.95	7
11	0.85	309	TH	EB		WB	TH	717	0.88	1
			RT				LT			

			SB		
		LT	TH	RT	
Volume		236		213	
PHF		0.79		0.83	
HV%		3		11	

EB Volume 415
EB PHF 0.19
EB HV% 8

NB Volume 449
NB PHF 0.91
NB HV% 6

WB Volume 1081
WB PHF 0.90
WB HV% 3

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	255	1	203	0	0	0	107	290	0	0	579	365	1800
4:15 PM	5:15 PM	254	0	199	0	0	0	108	287	0	0	648	367	1863
4:30 PM	5:30 PM	236	0	213	0	0	0	106	309	0	0	717	364	1945
4:45 PM	5:45 PM	241	0	201	0	0	0	106	320	0	0	764	359	1991
5:00 PM	6:00 PM	224	1	205	0	0	0	116	297	0	0	757	350	1950
5:15 PM	6:15 PM	237	1	200	0	0	0	113	280	0	0	735	338	1904
5:30 PM	6:30 PM	269	1	185	0	0	0	114	272	0	0	714	337	1892
5:45 PM	6:45 PM	291	1	175	0	0	0	120	292	0	0	631	312	1822
6:00 PM	7:00 PM	286	0	159	0	0	0	121	276	0	0	594	310	1746

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	62	1	52	0	0	0	31	86	0	0	135	94	461
4:15 PM	4:30 PM	59	0	43	0	0	0	29	66	0	0	131	91	419
4:30 PM	4:45 PM	59	0	64	0	0	0	26	47	0	0	153	95	444
4:45 PM	5:00 PM	75	0	44	0	0	0	21	91	0	0	160	85	476
5:00 PM	5:15 PM	61	0	48	0	0	0	32	83	0	0	204	96	524
5:15 PM	5:30 PM	41	0	57	0	0	0	27	88	0	0	200	88	501
5:30 PM	5:45 PM	64	0	52	0	0	0	26	58	0	0	200	90	490
5:45 PM	6:00 PM	58	1	48	0	0	0	31	68	0	0	153	76	435
6:00 PM	6:15 PM	74	0	43	0	0	0	29	66	0	0	182	84	478
6:15 PM	6:30 PM	73	0	42	0	0	0	28	80	0	0	179	87	489
6:30 PM	6:45 PM	86	0	42	0	0	0	32	78	0	0	117	65	420
6:45 PM	7:00 PM	53	0	32	0	0	0	32	52	0	0	116	74	359

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 6-MOONACHIE AT REDNECK AVE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	4			Peak Hour:			
				SB PHF	0.82			7:15 AM to	8:15 AM		
				SB Volume	506			Peak Hour Volume:	1311		
			HV%	2		5		PHF	0.87		
			PHF	0.77		0.73		HV%	10		
			Volume	198		308					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
4	0.78	155	LT				RT	47	0.65	23	
9	0.88	413	TH	EB		WB	TH	190	0.74	29	
			RT				LT				
EB Volume	568				NB			WB Volume	237		
EB PHF	0.85			LT	TH	RT		WB PHF	0.72		
EB HV%	7		Volume					WB HV%	28		
			PHF								
			HV%								
			NB Volume								
			NB PHF								
			NB HV%								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	0	0	164	0	73	91	288	0	0	136	20	772
6:15 AM	7:15 AM	0	0	0	208	0	83	99	315	0	0	152	24	881
6:30 AM	7:30 AM	0	0	0	223	0	108	106	361	0	0	171	30	999
6:45 AM	7:45 AM	0	0	0	250	0	149	117	397	0	0	173	27	1113
7:00 AM	8:00 AM	0	0	0	264	0	170	141	413	0	0	163	35	1186
7:15 AM	8:15 AM	0	0	0	308	0	198	155	413	0	0	190	47	1311
7:30 AM	8:30 AM	0	0	0	348	0	232	161	400	0	0	200	48	1389
7:45 AM	8:45 AM	0	0	0	360	0	218	172	413	0	0	206	57	1426
8:00 AM	9:00 AM	0	0	0	399	0	213	156	384	0	0	230	52	1434

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	0	0	18	0	11	20	72	0	0	21	2	144
6:15 AM	6:30 AM	0	0	0	37	0	10	21	50	0	0	26	4	148
6:30 AM	6:45 AM	0	0	0	43	0	9	24	65	0	0	41	10	192
6:45 AM	7:00 AM	0	0	0	66	0	43	26	101	0	0	48	4	288
7:00 AM	7:15 AM	0	0	0	62	0	21	28	99	0	0	37	6	253
7:15 AM	7:30 AM	0	0	0	52	0	35	28	96	0	0	45	10	266
7:30 AM	7:45 AM	0	0	0	70	0	50	35	101	0	0	43	7	306
7:45 AM	8:00 AM	0	0	0	80	0	64	50	117	0	0	38	12	361
8:00 AM	8:15 AM	0	0	0	106	0	49	42	99	0	0	64	18	378
8:15 AM	8:30 AM	0	0	0	92	0	69	34	83	0	0	55	11	344
8:30 AM	8:45 AM	0	0	0	82	0	36	46	114	0	0	49	16	343
8:45 AM	9:00 AM	0	0	0	119	0	59	34	88	0	0	62	7	369

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	6-MOONACHIE AT REDNECK AVE
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

					SB HV%	9				**Peak Hour:**			
					SB PHF	0.80				**12:30 PM to**		**1:30 PM**	
					SB Volume	244				**Peak Hour Volume:**		**1026**	
				HV%	4		17			**PHF**		**0.93**	
				PHF	0.81		0.77			**HV%**		**12**	
				Volume	143		101						
					RT	**TH**	**LT**						
HV%	**PHF**	**Volume**				**SB**				**Volume**	**PHF**	**HV%**	
7	0.95	129	**LT**					**RT**		70	0.83	11	
13	0.75	315	**TH**	**EB**			**WB**	**TH**		268	0.96	15	
			RT					**LT**					
EB Volume	444					**NB**				**WB Volume**	338		
EB PHF	0.29				**LT**	**TH**	**RT**			**WB PHF**	0.95		
EB HV%	11			**Volume**						**WB HV%**	14		
				PHF									
				HV%									
					NB Volume								
					NB PHF								
					NB HV%								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	0	0	73	0	120	123	253	0	0	232	53	854
11:15 AM	12:15 PM	0	0	0	82	0	138	118	267	0	0	258	63	926
11:30 AM	12:30 PM	0	0	0	98	0	133	126	261	0	0	278	63	959
11:45 AM	12:45 PM	0	0	0	102	0	132	126	285	0	0	281	72	998
12:00 PM	1:00 PM	0	0	0	94	0	125	121	317	0	0	288	73	1018
12:15 PM	1:15 PM	0	0	0	102	0	124	131	314	0	0	279	66	1016
12:30 PM	1:30 PM	0	0	0	101	0	143	129	315	0	0	268	70	1026
12:45 PM	1:45 PM	0	0	0	109	0	146	131	305	0	0	261	60	1012
1:00 PM	2:00 PM	0	0	0	114	0	136	120	282	0	0	242	54	948

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	0	0	16	0	21	28	56	0	0	47	14	182
11:15 AM	11:30 AM	0	0	0	17	0	30	23	67	0	0	61	9	207
11:30 AM	11:45 AM	0	0	0	13	0	33	34	57	0	0	61	12	210
11:45 AM	12:00 PM	0	0	0	27	0	36	38	73	0	0	63	18	255
12:00 PM	12:15 PM	0	0	0	25	0	39	23	70	0	0	73	24	254
12:15 PM	12:30 PM	0	0	0	33	0	25	31	61	0	0	81	9	240
12:30 PM	12:45 PM	0	0	0	17	0	32	34	81	0	0	64	21	249
12:45 PM	1:00 PM	0	0	0	19	0	29	33	105	0	0	70	19	275
1:00 PM	1:15 PM	0	0	0	33	0	38	33	67	0	0	64	17	252
1:15 PM	1:30 PM	0	0	0	32	0	44	29	62	0	0	70	13	250
1:30 PM	1:45 PM	0	0	0	25	0	35	36	71	0	0	57	11	235
1:45 PM	2:00 PM	0	0	0	24	0	19	22	82	0	0	51	13	211

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 6-MOONACHIE AT REDNECK AVE
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 3
SB PHF 0.86
SB Volume 301

Peak Hour:
4:30 PM to 5:30 PM
Peak Hour Volume: 1353
PHF 0.89
HV% 7

	RT	TH	LT
HV%	2		6
PHF	0.88		0.74
Volume	198		103

SB

HV%	PHF	Volume					Volume	PHF	HV%
5	0.92	246	LT			RT	186	0.78	8
17	0.92	239	TH	EB	WB	TH	381	0.94	6
			RT			LT			

EB Volume 485
EB PHF 0.25
EB HV% 11

WB Volume 567
WB PHF 0.88
WB HV% 7

NB

	LT	TH	RT
Volume			
PHF			
HV%			

NB Volume
NB PHF
NB HV%

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	0	0	0	87	0	166	190	291	0	0	389	131	1254
4:15 PM	5:15 PM	0	0	0	94	0	181	214	247	0	0	386	162	1284
4:30 PM	5:30 PM	0	0	0	103	0	198	246	239	0	0	381	186	1353
4:45 PM	5:45 PM	0	0	0	132	0	220	264	244	0	0	380	194	1434
5:00 PM	6:00 PM	0	0	0	140	0	229	257	236	0	0	363	192	1417
5:15 PM	6:15 PM	0	0	0	132	0	231	244	231	0	0	379	164	1381
5:30 PM	6:30 PM	0	0	0	117	0	243	234	233	0	0	376	143	1346
5:45 PM	6:45 PM	0	0	0	91	0	219	218	235	0	0	381	126	1270
6:00 PM	7:00 PM	0	0	0	82	0	204	221	238	0	0	381	114	1240

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	0	0	25	0	41	43	109	0	0	104	29	351
4:15 PM	4:30 PM	0	0	0	26	0	33	34	60	0	0	99	26	278
4:30 PM	4:45 PM	0	0	0	15	0	44	56	61	0	0	92	41	309
4:45 PM	5:00 PM	0	0	0	21	0	48	57	61	0	0	94	35	316
5:00 PM	5:15 PM	0	0	0	32	0	56	67	65	0	0	101	60	381
5:15 PM	5:30 PM	0	0	0	35	0	50	66	52	0	0	94	50	347
5:30 PM	5:45 PM	0	0	0	44	0	66	74	66	0	0	91	49	390
5:45 PM	6:00 PM	0	0	0	29	0	57	50	53	0	0	77	33	299
6:00 PM	6:15 PM	0	0	0	24	0	58	54	60	0	0	117	32	345
6:15 PM	6:30 PM	0	0	0	20	0	62	56	54	0	0	91	29	312
6:30 PM	6:45 PM	0	0	0	18	0	42	58	68	0	0	96	32	314
6:45 PM	7:00 PM	0	0	0	20	0	42	53	56	0	0	77	21	269

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 7-WASHINGTON AVE AT COMMERCE RD
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	13			Peak Hour:					
					SB PHF	0.91			7:15 AM	to	8:15 AM			
					SB Volume	969			Peak Hour Volume:		2434			
				HV%	29	12	10		PHF		0.91			
				PHF	0.86	0.90	0.88		HV%		12			
				Volume	55	854	60							
					RT	TH	LT							
HV%	PHF	Volume				SB			Volume	PHF	HV%			
18	0.64	51	LT					RT	24	0.55	8			
4	0.81	26	TH	EB			WB	TH	102	0.65	13			
33	0.70	42	RT					LT	109	0.80	22			
EB Volume	119					NB			WB Volume	235				
EB PHF	0.78				LT	TH	RT		WB PHF	0.70				
EB HV%	20			Volume	140	722	249		WB HV%	17				
				PHF	0.74	0.94	0.79							
				HV%	14	9	6							
					NB Volume	1111								
					NB PHF	0.89								
					NB HV%	9								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	110	562	124	31	673	37	27	12	32	75	66	10	1759
6:15 AM	7:15 AM	118	616	157	36	750	32	24	13	37	80	73	14	1950
6:30 AM	7:30 AM	114	646	187	46	784	41	35	19	35	79	76	13	2075
6:45 AM	7:45 AM	119	688	223	50	842	45	33	19	37	85	77	15	2233
7:00 AM	8:00 AM	135	705	253	54	838	50	50	23	39	101	96	24	2368
7:15 AM	8:15 AM	140	722	249	60	854	55	51	26	42	109	102	24	2434
7:30 AM	8:30 AM	159	734	246	66	853	53	47	21	46	117	109	28	2479
7:45 AM	8:45 AM	175	732	237	68	821	56	54	24	49	118	121	29	2484
8:00 AM	9:00 AM	169	746	216	58	894	61	48	24	52	103	116	23	2510

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	27	121	16	5	131	13	10	1	7	19	14	2	366
6:15 AM	6:30 AM	27	136	29	2	154	7	4	2	9	22	14	2	408
6:30 AM	6:45 AM	25	136	30	11	180	8	10	5	8	16	18	4	451
6:45 AM	7:00 AM	31	169	49	13	208	9	3	4	8	18	20	2	534
7:00 AM	7:15 AM	35	175	49	10	208	8	7	2	12	24	21	6	557
7:15 AM	7:30 AM	23	166	59	12	188	16	15	8	7	21	17	1	533
7:30 AM	7:45 AM	30	178	66	15	238	12	8	5	10	22	19	6	609
7:45 AM	8:00 AM	47	186	79	17	204	14	20	8	10	34	39	11	669
8:00 AM	8:15 AM	40	192	45	16	224	13	8	5	15	32	27	6	623
8:15 AM	8:30 AM	42	178	56	18	187	14	11	3	11	29	24	5	578
8:30 AM	8:45 AM	46	176	57	17	206	15	15	8	13	23	31	7	614
8:45 AM	9:00 AM	41	200	58	7	277	19	14	8	13	19	34	5	695

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 7-WASHINGTON AVE AT COMMERCE RD
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	12			Peak Hour:					
				SB PHF	0.88			12:30 PM to	1:30 PM				
				SB Volume	683			Peak Hour Volume:	1938				
			HV%	13	12	5		PHF	0.93				
			PHF	0.72	0.89	0.77		HV%	17				
			Volume	52	591	40							
				RT	TH	LT							
HV%	PHF	Volume			SB			Volume	PHF	HV%			
6	0.74	53	LT				RT	33	0.63	21			
18	0.68	38	TH	EB		WB	TH	88	0.88	23			
29	0.71	65	RT				LT	192	0.83	17			
EB Volume	156				NB			WB Volume	313				
EB PHF	0.04			LT	TH	RT		WB PHF	0.89				
EB HV%	19		Volume	128	555	103		WB HV%	19				
			PHF	0.91	0.84	0.61							
			HV%	27	17	22							
				NB Volume	786								
				NB PHF	0.91								
				NB HV%	19								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	96	492	73	15	567	33	35	10	50	118	55	22	1566
11:15 AM	12:15 PM	101	523	71	21	571	41	47	8	63	146	54	35	1681
11:30 AM	12:30 PM	99	558	88	29	573	49	52	15	61	164	58	44	1790
11:45 AM	12:45 PM	102	554	89	28	585	62	63	17	59	185	71	43	1858
12:00 PM	1:00 PM	111	559	94	32	586	58	60	30	63	203	73	49	1918
12:15 PM	1:15 PM	120	585	93	37	597	59	51	38	52	194	83	36	1945
12:30 PM	1:30 PM	128	555	103	40	591	52	53	38	65	192	88	33	1938
12:45 PM	1:45 PM	118	553	114	43	626	50	48	37	66	159	85	36	1935
1:00 PM	2:00 PM	115	586	116	43	627	51	55	23	58	139	88	28	1929

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	19	108	21	2	151	7	5	4	10	29	15	6	377
11:15 AM	11:30 AM	24	123	15	2	147	6	11	1	12	22	15	3	381
11:30 AM	11:45 AM	32	134	19	8	131	5	7	4	14	37	12	6	409
11:45 AM	12:00 PM	21	127	18	3	138	15	12	1	14	30	13	7	399
12:00 PM	12:15 PM	24	139	19	8	155	15	17	2	23	57	14	19	492
12:15 PM	12:30 PM	22	158	32	10	149	14	16	8	10	40	19	12	490
12:30 PM	12:45 PM	35	130	20	7	143	18	18	6	12	58	25	5	477
12:45 PM	1:00 PM	30	132	23	7	139	11	9	14	18	48	15	13	459
1:00 PM	1:15 PM	33	165	18	13	166	16	8	10	12	48	24	6	519
1:15 PM	1:30 PM	30	128	42	13	143	7	18	8	23	38	24	9	483
1:30 PM	1:45 PM	25	128	31	10	178	16	13	5	13	25	22	8	474
1:45 PM	2:00 PM	27	165	25	7	140	12	16	0	10	28	18	5	453

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 7-WASHINGTON AVE AT COMMERCE RD
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	7			Peak Hour:			
					SB PHF	0.87			4:30 PM	to	5:30 PM	
					SB Volume	960			Peak Hour Volume:		2517	
				HV%	22	6	46		PHF		0.85	
				PHF	0.72	0.87	0.54		HV%		10	
				Volume	23	924	13					
					RT	TH	LT					
HV%	PHF	Volume				SB			Volume	PHF	HV%	
9	0.72	43	LT					RT	74	0.66	4	
0	0.50	2	TH	EB			WB	TH	85	0.89	25	
17	0.67	86	RT					LT	295	0.66	6	
EB Volume	131					NB			WB Volume	454		
EB PHF	0.03				LT	TH	RT		WB PHF	0.70		
EB HV%	15		Volume		99	837	36		WB HV%	9		
			PHF		0.80	0.92	0.53					
			HV%		28	10	22					
				NB Volume		972						
				NB PHF		0.92						
				NB HV%		13						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	106	767	60	19	887	27	38	7	73	269	85	70	2408
4:15 PM	5:15 PM	107	817	48	16	911	27	37	6	82	306	88	72	2517
4:30 PM	5:30 PM	99	837	36	13	924	23	43	2	86	295	85	74	2517
4:45 PM	5:45 PM	98	886	22	14	922	24	48	3	71	257	79	62	2486
5:00 PM	6:00 PM	99	898	17	12	907	30	45	3	70	250	69	53	2453
5:15 PM	6:15 PM	85	878	22	13	881	33	53	3	56	190	56	26	2296
5:30 PM	6:30 PM	82	872	25	14	878	37	51	3	50	161	53	21	2247
5:45 PM	6:45 PM	75	807	32	12	859	41	53	4	51	151	48	14	2147
6:00 PM	7:00 PM	65	765	36	11	840	35	49	4	48	128	41	13	2035

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	30	178	16	5	241	8	7	2	23	74	21	26	631
4:15 PM	4:30 PM	29	203	16	5	212	11	6	4	14	67	16	7	590
4:30 PM	4:45 PM	27	182	17	3	225	4	10	0	24	81	24	20	617
4:45 PM	5:00 PM	20	204	11	6	209	4	15	1	12	47	24	17	570
5:00 PM	5:15 PM	31	228	4	2	265	8	6	1	32	111	24	28	740
5:15 PM	5:30 PM	21	223	4	2	225	7	12	0	18	56	13	9	590
5:30 PM	5:45 PM	26	231	3	4	223	5	15	1	9	43	18	8	586
5:45 PM	6:00 PM	21	216	6	4	194	10	12	1	11	40	14	8	537
6:00 PM	6:15 PM	17	208	9	3	239	11	14	1	18	51	11	1	583
6:15 PM	6:30 PM	18	217	7	3	222	11	10	0	12	27	10	4	541
6:30 PM	6:45 PM	19	166	10	2	204	9	17	2	10	33	13	1	486
6:45 PM	7:00 PM	11	174	10	3	175	4	8	1	8	17	7	7	425

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	8-WASHINGTON AVE AT MOONACHIE RD
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

				SB HV%	7			**Peak Hour:**					
				SB PHF	0.91			**7:15 AM**	**to**	**8:15 AM**			
				SB Volume	966			**Peak Hour Volume:**		**2181**			
			HV%	9	7	3		**PHF**		**0.95**			
			PHF	0.81	0.88	0.74		**HV%**		**10**			
			Volume	97	713	156							
				RT	**TH**	**LT**							
HV%	**PHF**	**Volume**			**SB**				**Volume**	**PHF**	**HV%**		
19	0.88	84	**LT**				**RT**		39	0.75	18		
5	0.80	182	**TH**	**EB**		**WB**	**TH**		147	0.74	21		
24	0.90	251	**RT**				**LT**		99	0.75	14		
EB Volume	517				**NB**				**WB Volume**	285			
EB PHF	0.89			**LT**	**TH**	**RT**			**WB PHF**	0.81			
EB HV%	16		**Volume**	1	388	24			**WB HV%**	18			
			PHF	0.25	0.90	0.75							
			HV%	0	7	4							
				NB Volume	413								
				NB PHF	0.90								
				NB HV%	7								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	251	29	84	531	42	44	96	174	62	113	23	1449
6:15 AM	7:15 AM	0	294	34	89	572	44	50	110	184	84	128	25	1614
6:30 AM	7:30 AM	0	331	35	109	621	67	59	124	204	83	137	34	1804
6:45 AM	7:45 AM	0	352	34	131	672	73	70	145	221	96	137	41	1972
7:00 AM	8:00 AM	0	365	28	156	662	81	78	164	245	100	137	43	2059
7:15 AM	8:15 AM	1	388	24	156	713	97	84	182	251	99	147	39	2181
7:30 AM	8:30 AM	1	383	22	151	687	88	92	190	256	108	151	34	2163
7:45 AM	8:45 AM	1	376	31	151	638	88	93	178	272	111	153	27	2119
8:00 AM	9:00 AM	1	401	34	159	659	107	98	147	279	117	153	31	2186

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	42	5	17	86	10	12	21	48	12	25	7	285
6:15 AM	6:30 AM	0	59	5	16	116	7	10	15	37	14	23	4	306
6:30 AM	6:45 AM	0	74	5	23	151	12	11	22	43	14	31	5	391
6:45 AM	7:00 AM	0	76	14	28	178	13	11	38	46	22	34	7	467
7:00 AM	7:15 AM	0	85	10	22	127	12	18	35	58	34	40	9	450
7:15 AM	7:30 AM	0	96	6	36	165	30	19	29	57	13	32	13	496
7:30 AM	7:45 AM	0	95	4	45	202	18	22	43	60	27	31	12	559
7:45 AM	8:00 AM	0	89	8	53	168	21	19	57	70	26	34	9	554
8:00 AM	8:15 AM	1	108	6	22	178	28	24	53	64	33	50	5	572
8:15 AM	8:30 AM	0	91	4	31	139	21	27	37	62	22	36	8	478
8:30 AM	8:45 AM	0	88	13	45	153	18	23	31	76	30	33	5	515
8:45 AM	9:00 AM	0	114	11	61	189	40	24	26	77	32	34	13	621

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 8-WASHINGTON AVE AT MOONACHIE RD
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	9			Peak Hour:				
					SB PHF	0.92			12:30 PM to	1:30 PM			
					SB Volume	675			Peak Hour Volume:	1819			
				HV%	10	9	9		PHF	0.94			
				PHF	0.96	0.86	0.88		HV%	12			
				Volume	135	442	98						
					RT	TH	LT						
HV%	PHF	Volume				SB			Volume	PHF	HV%		
15	0.72	142	LT					RT	94	0.57	12		
12	0.72	83	TH	EB			WB	TH	165	0.79	19		
15	0.90	162	RT					LT	121	0.84	21		
EB Volume	387					NB			WB Volume	380			
EB PHF	0.12				LT	TH	RT		WB PHF	0.76			
EB HV%	14			Volume	3	351	23		WB HV%	18			
				PHF	0.25	0.82	0.48						
				HV%	0	7	13						
					NB Volume	377							
					NB PHF	0.79							
					NB HV%	7							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	314	19	49	357	74	124	50	155	107	131	38	1418
11:15 AM	12:15 PM	0	359	21	59	373	89	121	55	164	100	156	70	1567
11:30 AM	12:30 PM	0	401	23	73	374	103	134	52	165	106	166	89	1686
11:45 AM	12:45 PM	3	399	24	89	401	116	142	61	166	112	177	120	1810
12:00 PM	1:00 PM	3	396	24	98	412	138	153	78	165	105	179	119	1870
12:15 PM	1:15 PM	3	393	30	101	433	141	151	80	169	113	162	99	1875
12:30 PM	1:30 PM	3	351	23	98	442	135	142	83	162	121	165	94	1819
12:45 PM	1:45 PM	0	343	24	90	429	120	135	84	172	128	148	66	1739
1:00 PM	2:00 PM	0	352	28	92	435	113	106	77	167	121	162	63	1716

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	65	4	9	92	15	34	13	32	35	25	7	331
11:15 AM	11:30 AM	0	75	6	10	102	26	23	15	36	16	30	7	346
11:30 AM	11:45 AM	0	85	6	11	77	20	29	10	42	26	41	10	357
11:45 AM	12:00 PM	0	89	3	19	86	13	38	12	45	30	35	14	384
12:00 PM	12:15 PM	0	110	6	19	108	30	31	18	41	28	50	39	480
12:15 PM	12:30 PM	0	117	8	24	103	40	36	12	37	22	40	26	465
12:30 PM	12:45 PM	3	83	7	27	104	33	37	19	43	32	52	41	481
12:45 PM	1:00 PM	0	86	3	28	97	35	49	29	44	23	37	13	444
1:00 PM	1:15 PM	0	107	12	22	129	33	29	20	45	36	33	19	485
1:15 PM	1:30 PM	0	75	1	21	112	34	27	15	30	30	43	21	409
1:30 PM	1:45 PM	0	75	8	19	91	18	30	20	53	39	35	13	401
1:45 PM	2:00 PM	0	95	7	30	103	28	20	22	39	16	51	10	421

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 8-WASHINGTON AVE AT MOONACHIE RD
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	7			Peak Hour:			
					SB PHF	0.95			4:30 PM	to	5:30 PM	
					SB Volume	707			Peak Hour Volume:		2387	
				HV%	15	6	11		PHF		0.88	
				PHF	0.80	0.95	0.63		HV%		8	
				Volume	93	576	38					
					RT	TH	LT					
HV%	PHF	Volume				SB			Volume	PHF	HV%	
6	0.85	105	LT					RT	152	0.72	3	
17	0.75	60	TH	EB			WB	TH	289	0.88	13	
12	0.88	218	RT					LT	175	0.71	10	
EB Volume	383					NB			WB Volume	616		
EB PHF	0.10				LT	TH	RT		WB PHF	0.79		
EB HV%	11			Volume		665	16		WB HV%	10		
				PHF		0.88	0.67					
				HV%		4	6					
					NB Volume	681						
					NB PHF	0.87						
					NB HV%	4						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	1	590	16	49	524	90	110	74	232	185	291	156	2318
4:15 PM	5:15 PM	0	644	19	48	558	96	111	61	231	173	293	150	2384
4:30 PM	5:30 PM	0	665	16	38	576	93	105	60	218	175	289	152	2387
4:45 PM	5:45 PM	0	710	14	29	583	88	128	49	220	155	283	117	2376
5:00 PM	6:00 PM	0	712	11	25	590	83	128	51	209	159	263	118	2349
5:15 PM	6:15 PM	1	728	7	23	572	88	138	54	206	164	250	99	2330
5:30 PM	6:30 PM	2	724	5	21	555	108	159	48	201	181	244	95	2343
5:45 PM	6:45 PM	2	674	3	19	547	126	137	48	196	181	212	99	2244
6:00 PM	7:00 PM	2	657	6	16	536	141	126	36	191	155	207	95	2168

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	1	135	3	9	116	23	30	21	63	74	78	58	611
4:15 PM	4:30 PM	0	155	5	15	133	22	24	14	65	31	59	21	544
4:30 PM	4:45 PM	0	143	5	15	148	23	26	20	53	47	82	53	615
4:45 PM	5:00 PM	0	157	3	10	127	22	30	19	51	33	72	24	548
5:00 PM	5:15 PM	0	189	6	8	150	29	31	8	62	62	80	52	677
5:15 PM	5:30 PM	0	176	2	5	151	19	18	13	52	33	55	23	547
5:30 PM	5:45 PM	0	188	3	6	155	18	49	9	55	27	76	18	604
5:45 PM	6:00 PM	0	159	0	6	134	17	30	21	40	37	52	25	521
6:00 PM	6:15 PM	1	205	2	6	132	34	41	11	59	67	67	33	658
6:15 PM	6:30 PM	1	172	0	3	134	39	39	7	47	50	49	19	560
6:30 PM	6:45 PM	0	138	1	4	147	36	27	9	50	27	44	22	505
6:45 PM	7:00 PM	0	142	3	3	123	32	19	9	35	11	47	21	445

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 9-EMPIRE BLVD AT TERMINAL BLVD
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%				Peak Hour:			
				SB PHF				7:15 AM to		8:15 AM	
				SB Volume				Peak Hour Volume:		580	
			HV%					PHF		0.83	
			PHF					HV%		12	
			Volume								
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT				
5	0.78	297	TH	EB		WB	TH	100	0.74	21	
			RT				LT				
EB Volume	297				NB			WB Volume	100		
EB PHF	0.78			LT	TH	RT		WB PHF	0.74		
EB HV%	5		Volume	130		53		WB HV%	21		
			PHF	0.77		0.78					
			HV%	23		6					
			NB Volume	183							
			NB PHF	0.78							
			NB HV%	18							

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	126	0	56	0	0	0	0	180	0	0	73	0	435
6:15 AM	7:15 AM	125	0	51	0	0	0	0	196	0	0	73	0	445
6:30 AM	7:30 AM	118	0	52	0	0	0	0	236	0	0	76	0	482
6:45 AM	7:45 AM	117	0	53	0	0	0	0	270	0	0	88	0	528
7:00 AM	8:00 AM	124	0	45	0	0	0	0	287	0	0	84	0	540
7:15 AM	8:15 AM	130	0	53	0	0	0	0	297	0	0	100	0	580
7:30 AM	8:30 AM	136	0	53	0	0	0	0	293	0	0	102	0	584
7:45 AM	8:45 AM	155	0	57	0	0	0	0	288	0	0	98	0	598
8:00 AM	9:00 AM	156	0	55	0	0	0	0	274	0	0	102	0	587

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	33	0	12	0	0	0	0	31	0	0	18	0	94
6:15 AM	6:30 AM	30	0	8	0	0	0	0	28	0	0	15	0	81
6:30 AM	6:45 AM	28	0	11	0	0	0	0	43	0	0	16	0	98
6:45 AM	7:00 AM	35	0	25	0	0	0	0	78	0	0	24	0	162
7:00 AM	7:15 AM	32	0	7	0	0	0	0	47	0	0	18	0	104
7:15 AM	7:30 AM	23	0	9	0	0	0	0	68	0	0	18	0	118
7:30 AM	7:45 AM	27	0	12	0	0	0	0	77	0	0	28	0	144
7:45 AM	8:00 AM	42	0	17	0	0	0	0	95	0	0	20	0	174
8:00 AM	8:15 AM	38	0	15	0	0	0	0	57	0	0	34	0	144
8:15 AM	8:30 AM	29	0	9	0	0	0	0	64	0	0	20	0	122
8:30 AM	8:45 AM	46	0	16	0	0	0	0	72	0	0	24	0	158
8:45 AM	9:00 AM	43	0	15	0	0	0	0	81	0	0	24	0	163

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 9-EMPIRE BLVD AT TERMINAL BLVD
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%				Peak Hour:			
				SB PHF				12:30 PM to		1:30 PM	
				SB Volume				Peak Hour Volume:		549	
			HV%					PHF		0.86	
			PHF					HV%		18	
			Volume								
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT				
12	0.72	173	TH	EB		WB	TH	215	0.70	17	
			RT				LT				
EB Volume	173				NB			WB Volume	215		
EB PHF	0.22			LT	TH	RT		WB PHF	0.70		
EB HV%	12		Volume	124		37		WB HV%	17		
			PHF	0.91		0.71					
			HV%	25		30					
			NB Volume	161							
			NB PHF	0.91							
			NB HV%	26							

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	96	0	26	0	0	0	0	113	0	0	151	0	386
11:15 AM	12:15 PM	98	0	22	0	0	0	0	128	0	0	198	0	446
11:30 AM	12:30 PM	106	0	21	0	0	0	0	141	0	0	231	0	499
11:45 AM	12:45 PM	114	0	28	0	0	0	0	156	0	0	268	0	566
12:00 PM	1:00 PM	127	0	29	0	0	0	0	175	0	0	244	0	575
12:15 PM	1:15 PM	123	0	38	0	0	0	0	181	0	0	224	0	566
12:30 PM	1:30 PM	124	0	37	0	0	0	0	173	0	0	215	0	549
12:45 PM	1:45 PM	123	0	38	0	0	0	0	172	0	0	184	0	517
1:00 PM	2:00 PM	126	0	42	0	0	0	0	163	0	0	191	0	522

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	27	0	8	0	0	0	0	22	0	0	28	0	85
11:15 AM	11:30 AM	24	0	10	0	0	0	0	26	0	0	29	0	89
11:30 AM	11:45 AM	26	0	3	0	0	0	0	24	0	0	40	0	93
11:45 AM	12:00 PM	19	0	5	0	0	0	0	41	0	0	54	0	119
12:00 PM	12:15 PM	29	0	4	0	0	0	0	37	0	0	75	0	145
12:15 PM	12:30 PM	32	0	9	0	0	0	0	39	0	0	62	0	142
12:30 PM	12:45 PM	34	0	10	0	0	0	0	39	0	0	77	0	160
12:45 PM	1:00 PM	32	0	6	0	0	0	0	60	0	0	30	0	128
1:00 PM	1:15 PM	25	0	13	0	0	0	0	43	0	0	55	0	136
1:15 PM	1:30 PM	33	0	8	0	0	0	0	31	0	0	53	0	125
1:30 PM	1:45 PM	33	0	11	0	0	0	0	38	0	0	46	0	128
1:45 PM	2:00 PM	35	0	10	0	0	0	0	51	0	0	37	0	133

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 9-EMPIRE BLVD AT TERMINAL BLVD
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%				Peak Hour:			
				SB PHF				4:30 PM	to	5:30 PM	
				SB Volume				Peak Hour Volume:		650	
			HV%					PHF		0.77	
			PHF					HV%		12	
			Volume								
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT				
18	0.63	76	TH	EB		WB	TH	384	0.74	7	
			RT				LT				
EB Volume	76				NB			WB Volume	384		
EB PHF	0.12			LT	TH	RT		WB PHF	0.74		
EB HV%	18		Volume	180		10		WB HV%	7		
			PHF	0.94		0.42					
			HV%	17		20					
				NB Volume	190						
				NB PHF	0.95						
				NB HV%	17						

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	164	0	22	0	0	0	0	99	0	0	411	0	696
4:15 PM	5:15 PM	175	0	16	0	0	0	0	95	0	0	388	0	674
4:30 PM	5:30 PM	180	0	10	0	0	0	0	76	0	0	384	0	650
4:45 PM	5:45 PM	178	0	6	0	0	0	0	56	0	0	316	0	556
5:00 PM	6:00 PM	182	0	9	0	0	0	0	45	0	0	295	0	531
5:15 PM	6:15 PM	187	0	13	0	0	0	0	37	0	0	248	0	485
5:30 PM	6:30 PM	190	0	14	0	0	0	0	32	0	0	231	0	467
5:45 PM	6:45 PM	186	0	13	0	0	0	0	33	1	0	210	0	443
6:00 PM	7:00 PM	175	0	11	0	0	0	0	33	1	0	192	0	412

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	37	0	8	0	0	0	0	23	0	0	153	0	221
4:15 PM	4:30 PM	41	0	7	0	0	0	0	29	0	0	60	0	137
4:30 PM	4:45 PM	44	0	6	0	0	0	0	30	0	0	130	0	210
4:45 PM	5:00 PM	42	0	1	0	0	0	0	17	0	0	68	0	128
5:00 PM	5:15 PM	48	0	2	0	0	0	0	19	0	0	130	0	199
5:15 PM	5:30 PM	46	0	1	0	0	0	0	10	0	0	56	0	113
5:30 PM	5:45 PM	42	0	2	0	0	0	0	10	0	0	62	0	116
5:45 PM	6:00 PM	46	0	4	0	0	0	0	6	0	0	47	0	103
6:00 PM	6:15 PM	53	0	6	0	0	0	0	11	0	0	83	0	153
6:15 PM	6:30 PM	49	0	2	0	0	0	0	5	0	0	39	0	95
6:30 PM	6:45 PM	38	0	1	0	0	0	0	11	1	0	41	0	92
6:45 PM	7:00 PM	35	0	2	0	0	0	0	6	0	0	29	0	72

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 10-EMPIRE BLVD AT STATE ST
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 24
SB PHF 0.62
SB Volume 42

Peak Hour:
7:15 AM to 8:15 AM
Peak Hour Volume: 311
PHF 0.73
HV% 6

	RT	TH	LT
HV%	24		
PHF	0.62		
Volume	42		

HV%	PHF	Volume						Volume	PHF	HV%
3	0.75	260	LT			RT				
20	0.63	5	TH	EB	WB	TH		4	0.50	0
			RT			LT				

EB Volume 265
EB PHF 0.74
EB HV% 3

WB Volume 4
WB PHF 0.50
WB HV% 0

	LT	TH	RT
Volume			
PHF			
HV%			

NB Volume
NB PHF
NB HV%

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	0	0	0	0	16	110	3	0	0	4	0	133
6:15 AM	7:15 AM	0	0	0	0	0	13	115	4	0	0	7	0	139
6:30 AM	7:30 AM	0	0	0	0	0	14	154	5	0	0	9	0	182
6:45 AM	7:45 AM	0	0	0	0	0	23	194	6	0	0	7	0	230
7:00 AM	8:00 AM	0	0	0	0	0	38	240	7	0	0	6	0	291
7:15 AM	8:15 AM	0	0	0	0	0	42	260	5	0	0	4	0	311
7:30 AM	8:30 AM	0	0	0	0	0	48	236	3	0	0	3	0	290
7:45 AM	8:45 AM	0	0	0	0	0	43	207	2	0	0	3	0	255
8:00 AM	9:00 AM	0	0	0	0	0	32	160	1	0	0	6	0	199

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	0	0	0	0	8	19	1	0	0	0	0	28
6:15 AM	6:30 AM	0	0	0	0	0	3	24	1	0	0	0	0	28
6:30 AM	6:45 AM	0	0	0	0	0	3	26	0	0	0	2	0	31
6:45 AM	7:00 AM	0	0	0	0	0	2	41	1	0	0	2	0	46
7:00 AM	7:15 AM	0	0	0	0	0	5	24	2	0	0	3	0	34
7:15 AM	7:30 AM	0	0	0	0	0	4	63	2	0	0	2	0	71
7:30 AM	7:45 AM	0	0	0	0	0	12	66	1	0	0	0	0	79
7:45 AM	8:00 AM	0	0	0	0	0	17	87	2	0	0	1	0	107
8:00 AM	8:15 AM	0	0	0	0	0	9	44	0	0	0	1	0	54
8:15 AM	8:30 AM	0	0	0	0	0	10	39	0	0	0	1	0	50
8:30 AM	8:45 AM	0	0	0	0	0	7	37	0	0	0	0	0	44
8:45 AM	9:00 AM	0	0	0	0	0	6	40	1	0	0	4	0	51

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 10-EMPIRE BLVD AT STATE ST
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 27
SB PHF 0.64
SB Volume 77

Peak Hour:
12:30 PM to 1:30 PM
Peak Hour Volume: 168
PHF 0.79
HV% 23

	RT	TH	LT
HV%	27		
PHF	0.64		
Volume	77		

HV%	PHF	Volume					Volume	PHF	HV%
20	0.69	83	LT			RT			
0	0.30	6	TH	EB	WB	TH	2	0.50	0
			RT			LT			

EB Volume 89
EB PHF 0.21
EB HV% 19

WB Volume 2
WB PHF 0.50
WB HV% 0

	LT	TH	RT
Volume			
PHF			
HV%			

NB Volume
NB PHF
NB HV%

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	0	0	0	0	52	56	3	0	0	2	1	114
11:15 AM	12:15 PM	0	0	0	0	0	80	60	5	0	0	3	2	150
11:30 AM	12:30 PM	0	0	0	1	0	93	63	7	0	0	8	3	175
11:45 AM	12:45 PM	0	0	0	1	0	108	75	5	0	0	9	2	200
12:00 PM	1:00 PM	0	0	0	1	0	99	91	5	0	0	7	2	205
12:15 PM	1:15 PM	0	0	0	1	0	77	98	3	0	0	6	1	186
12:30 PM	1:30 PM	0	0	0	0	0	77	83	6	0	0	2	0	168
12:45 PM	1:45 PM	0	0	0	1	0	59	70	8	0	0	2	0	140
1:00 PM	2:00 PM	0	0	0	1	0	62	60	8	0	0	3	0	134

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	0	0	0	0	12	12	1	0	0	0	0	25
11:15 AM	11:30 AM	0	0	0	0	0	8	20	0	0	0	0	0	28
11:30 AM	11:45 AM	0	0	0	0	0	15	10	2	0	0	0	1	28
11:45 AM	12:00 PM	0	0	0	0	0	17	14	0	0	0	2	0	33
12:00 PM	12:15 PM	0	0	0	0	0	40	16	3	0	0	1	1	61
12:15 PM	12:30 PM	0	0	0	1	0	21	23	2	0	0	5	1	53
12:30 PM	12:45 PM	0	0	0	0	0	30	22	0	0	0	1	0	53
12:45 PM	1:00 PM	0	0	0	0	0	8	30	0	0	0	0	0	38
1:00 PM	1:15 PM	0	0	0	0	0	18	23	1	0	0	0	0	42
1:15 PM	1:30 PM	0	0	0	0	0	21	8	5	0	0	1	0	35
1:30 PM	1:45 PM	0	0	0	1	0	12	9	2	0	0	1	0	25
1:45 PM	2:00 PM	0	0	0	0	0	11	20	0	0	0	1	0	32

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 10-EMPIRE BLVD AT STATE ST
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 7
SB PHF 0.70
SB Volume 181

	RT	TH	LT
HV%	7		
PHF	0.70		
Volume	181		

Peak Hour:
4:30 PM to 5:30 PM
Peak Hour Volume: 235
PHF 0.71
HV% 11

HV%	PHF	Volume						Volume	PHF	HV%
27	0.67	51	LT				RT			
			TH	EB		WB	TH	2	0.50	0
			RT				LT			

EB Volume 51
EB PHF 0.08
EB HV% 27

WB Volume 2
WB PHF 0.50
WB HV% 0

	LT	TH	RT
Volume	1		
PHF	0.25		
HV%	0		

NB Volume 1
NB PHF 0.25
NB HV% 0

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	1	0	0	0	0	193	67	0	0	0	4	0	265
4:15 PM	5:15 PM	1	0	0	0	0	177	62	0	0	0	2	0	242
4:30 PM	5:30 PM	1	0	0	0	0	181	51	0	0	0	2	0	235
4:45 PM	5:45 PM	0	0	0	0	0	151	38	0	0	0	1	0	190
5:00 PM	6:00 PM	0	0	0	0	0	159	29	0	0	0	0	0	188
5:15 PM	6:15 PM	0	0	0	0	0	176	31	1	0	0	1	0	209
5:30 PM	6:30 PM	0	0	0	0	0	183	22	2	0	0	1	0	208
5:45 PM	6:45 PM	1	0	0	0	0	176	18	2	0	0	1	0	198
6:00 PM	7:00 PM	1	0	0	0	0	147	15	2	0	0	1	0	166

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	0	0	0	0	81	13	0	0	0	2	0	96
4:15 PM	4:30 PM	0	0	0	0	0	15	21	0	0	0	0	0	36
4:30 PM	4:45 PM	1	0	0	0	0	62	19	0	0	0	1	0	83
4:45 PM	5:00 PM	0	0	0	0	0	35	14	0	0	0	1	0	50
5:00 PM	5:15 PM	0	0	0	0	0	65	8	0	0	0	0	0	73
5:15 PM	5:30 PM	0	0	0	0	0	19	10	0	0	0	0	0	29
5:30 PM	5:45 PM	0	0	0	0	0	32	6	0	0	0	0	0	38
5:45 PM	6:00 PM	0	0	0	0	0	43	5	0	0	0	0	0	48
6:00 PM	6:15 PM	0	0	0	0	0	82	10	1	0	0	1	0	94
6:15 PM	6:30 PM	0	0	0	0	0	26	1	1	0	0	0	0	28
6:30 PM	6:45 PM	1	0	0	0	0	25	2	0	0	0	0	0	28
6:45 PM	7:00 PM	0	0	0	0	0	14	2	0	0	0	0	0	16

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 11- E JOSEPH ST AT MOONACHIE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	5			Peak Hour:				
				SB PHF	0.95			7:15 AM to	8:15 AM			
				SB Volume	782			Peak Hour Volume:	1455			
			HV%	8	4	14		PHF	0.95			
			PHF	0.60	0.94	0.58		HV%	6			
			Volume	12	763	7						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
2	0.75	66	LT				RT	13	0.81	0		
0	0.63	5	TH	EB		WB	TH	7	0.88	0		
1	0.87	136	RT				LT	14	0.70	0		
EB Volume	207				NB			WB Volume	34			
EB PHF	0.85			LT	TH	RT		WB PHF	0.85			
EB HV%	1		Volume	31	392	9		WB HV%	0			
			PHF	0.70	0.94	0.56						
			HV%	3	12	22						
				NB Volume	432							
				NB PHF	0.93							
				NB HV%	11							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	21	248	6	2	619	2	13	2	45	10	1	11	980
6:15 AM	7:15 AM	21	280	3	5	707	4	16	5	54	9	1	12	1117
6:30 AM	7:30 AM	22	311	2	6	766	9	28	5	83	8	2	12	1254
6:45 AM	7:45 AM	19	341	4	6	795	10	46	6	106	8	4	13	1358
7:00 AM	8:00 AM	24	372	8	8	791	12	62	7	127	10	6	12	1439
7:15 AM	8:15 AM	31	392	9	7	763	12	66	5	136	14	7	13	1455
7:30 AM	8:30 AM	33	384	10	7	761	12	63	6	155	16	8	11	1466
7:45 AM	8:45 AM	32	372	12	7	759	18	51	6	159	14	7	13	1450
8:00 AM	9:00 AM	30	384	8	5	794	17	40	9	166	15	11	11	1490

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	4	50	5	0	110	0	2	0	13	2	1	1	188
6:15 AM	6:30 AM	3	60	1	0	134	0	3	1	4	4	0	3	213
6:30 AM	6:45 AM	10	74	0	1	174	1	4	0	10	2	0	2	278
6:45 AM	7:00 AM	4	64	0	1	201	1	4	1	18	2	0	5	301
7:00 AM	7:15 AM	4	82	2	3	198	2	5	3	22	1	1	2	325
7:15 AM	7:30 AM	4	91	0	1	193	5	15	1	33	3	1	3	350
7:30 AM	7:45 AM	7	104	2	1	203	2	22	1	33	2	2	3	382
7:45 AM	8:00 AM	9	95	4	3	197	3	20	2	39	4	2	4	382
8:00 AM	8:15 AM	11	102	3	2	170	2	9	1	31	5	2	3	341
8:15 AM	8:30 AM	6	83	1	1	191	5	12	2	52	5	2	1	361
8:30 AM	8:45 AM	6	92	4	1	201	8	10	1	37	0	1	5	366
8:45 AM	9:00 AM	7	107	0	1	232	2	9	5	46	5	6	2	422

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 11- E JOSEPH ST AT MOONACHIE
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	9			Peak Hour:			
					SB PHF	0.92			12:30 PM to	1:30 PM		
					SB Volume	612			Peak Hour Volume:	1241		
				HV%	0	9	0		PHF	0.93		
				PHF	0.80	0.93	0.75		HV%	8		
				Volume	16	584	12					
					RT	TH	LT					
HV%	PHF	Volume				SB			Volume	PHF	HV%	
0	0.65	31	LT					RT	12	0.60	17	
0	0.44	7	TH	EB			WB	TH	7	0.29	0	
10	0.93	41	RT					LT	16	0.67	0	
EB Volume	79					NB			WB Volume	35		
EB PHF	0.03				LT	TH	RT		WB PHF	0.67		
EB HV%	5		Volume		31	470	14		WB HV%	6		
			PHF		0.86	0.92	0.70					
			HV%		6	7	7					
					NB Volume	515						
					NB PHF	0.92						
					NB HV%	7						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	30	407	6	8	414	14	22	2	36	4	2	13	958
11:15 AM	12:15 PM	34	443	7	9	430	14	24	5	34	5	4	12	1021
11:30 AM	12:30 PM	40	463	7	8	432	13	24	9	42	8	4	13	1063
11:45 AM	12:45 PM	35	512	12	8	485	11	21	12	43	10	10	14	1173
12:00 PM	1:00 PM	33	521	14	11	526	14	24	13	43	14	11	10	1234
12:15 PM	1:15 PM	34	494	15	11	548	16	30	11	44	14	9	13	1239
12:30 PM	1:30 PM	31	470	14	12	584	16	31	7	41	16	7	12	1241
12:45 PM	1:45 PM	28	431	10	12	560	18	36	5	47	14	3	10	1174
1:00 PM	2:00 PM	28	429	8	14	512	16	37	6	47	12	3	12	1124

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	3	113	1	2	97	1	1	0	11	1	0	3	233
11:15 AM	11:30 AM	4	97	3	3	112	6	11	0	5	0	2	2	245
11:30 AM	11:45 AM	12	79	0	2	89	5	7	1	9	1	0	3	208
11:45 AM	12:00 PM	11	118	2	1	116	2	3	1	11	2	0	5	272
12:00 PM	12:15 PM	7	149	2	3	113	1	3	3	9	2	2	2	296
12:15 PM	12:30 PM	10	117	3	2	114	5	11	4	13	3	2	3	287
12:30 PM	12:45 PM	7	128	5	2	142	3	4	4	10	3	6	4	318
12:45 PM	1:00 PM	9	127	4	4	157	5	6	2	11	6	1	1	333
1:00 PM	1:15 PM	8	122	3	3	135	3	9	1	10	2	0	5	301
1:15 PM	1:30 PM	7	93	2	3	150	5	12	0	10	5	0	2	289
1:30 PM	1:45 PM	4	89	1	2	118	5	9	2	16	1	2	2	251
1:45 PM	2:00 PM	9	125	2	6	109	3	7	3	11	4	1	3	283

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 11- E JOSEPH ST AT MOONACHIE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	8			Peak Hour:				
				SB PHF	0.83			4:30 PM	to	5:30 PM		
				SB Volume	699			Peak Hour Volume:		1723		
			HV%	8	8	0		PHF		0.92		
			PHF	0.72	0.84	0.54		HV%		5		
			Volume	26	660	13						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
0	0.80	48	LT				RT	10	0.63	0		
0	0.70	14	TH	EB		WB	TH	8	1.00	0		
0	0.83	33	RT				LT	5	0.42	0		
EB Volume	95				NB			WB Volume	23			
EB PHF	0.03			LT	TH	RT		WB PHF	0.64			
EB HV%	0		Volume	47	849	10		WB HV%	0			
			PHF	0.78	0.90	0.63						
			HV%	2	4	0						
			NB Volume	906								
			NB PHF	0.92								
			NB HV%	4								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	45	788	11	8	530	20	43	12	35	2	4	5	1503
4:15 PM	5:15 PM	44	810	11	10	575	23	43	13	36	3	6	6	1580
4:30 PM	5:30 PM	47	849	10	13	660	26	48	14	33	5	8	10	1723
4:45 PM	5:45 PM	49	856	8	17	645	27	56	14	38	5	10	11	1736
5:00 PM	6:00 PM	42	872	7	26	647	22	56	12	39	8	8	10	1749
5:15 PM	6:15 PM	43	865	7	25	648	19	56	11	42	9	9	12	1746
5:30 PM	6:30 PM	42	826	6	20	567	17	55	7	42	9	10	12	1613
5:45 PM	6:45 PM	39	763	8	23	544	18	43	8	34	9	9	13	1511
6:00 PM	7:00 PM	38	687	8	15	498	17	47	9	36	7	9	15	1386

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	11	213	1	2	112	3	13	2	8	0	0	3	368
4:15 PM	4:30 PM	7	169	4	3	112	4	10	4	13	1	0	0	327
4:30 PM	4:45 PM	12	227	4	2	157	4	8	3	9	1	2	0	429
4:45 PM	5:00 PM	15	179	2	1	149	9	12	3	5	0	2	2	379
5:00 PM	5:15 PM	10	235	1	4	157	6	13	3	9	1	2	4	445
5:15 PM	5:30 PM	10	208	3	6	197	7	15	5	10	3	2	4	470
5:30 PM	5:45 PM	14	234	2	6	142	5	16	3	14	1	4	1	442
5:45 PM	6:00 PM	8	195	1	10	151	4	12	1	6	3	0	1	392
6:00 PM	6:15 PM	11	228	1	3	158	3	13	2	12	2	3	6	442
6:15 PM	6:30 PM	9	169	2	1	116	5	14	1	10	3	3	4	337
6:30 PM	6:45 PM	11	171	4	9	119	6	4	4	6	1	3	2	340
6:45 PM	7:00 PM	7	119	1	2	105	3	16	2	8	1	0	3	267

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 12-WASHINGTON AVE AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	4			Peak Hour:		
					SB PHF	0.78			7:15 AM to		8:15 AM
					SB Volume	534			Peak Hour Volume:		1427
				HV%		4	7		PHF		0.92
				PHF		0.77	0.88		HV%		6
				Volume		492	42				
					RT	TH	LT				
HV%	PHF	Volume				SB			Volume	PHF	HV%
			LT					RT	67	0.80	7
			TH	EB			WB	TH			
			RT					LT	283	0.90	4
EB Volume						NB			WB Volume	350	
EB PHF					LT	TH	RT		WB PHF	0.88	
EB HV%			Volume			324	219		WB HV%	5	
			PHF			0.82	0.76				
			HV%			10	7				
					NB Volume	543					
					NB PHF	0.91					
					NB HV%	9					

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	198	120	14	420	0	0	0	0	158	0	40	950
6:15 AM	7:15 AM	0	252	136	17	460	0	0	0	0	187	0	69	1121
6:30 AM	7:30 AM	0	284	158	24	513	0	0	0	0	203	0	66	1248
6:45 AM	7:45 AM	0	306	171	32	549	0	0	0	0	223	0	73	1354
7:00 AM	8:00 AM	0	305	210	40	527	0	0	0	0	256	0	76	1414
7:15 AM	8:15 AM	0	324	219	42	492	0	0	0	0	283	0	67	1427
7:30 AM	8:30 AM	0	305	227	54	456	0	0	0	0	318	0	71	1431
7:45 AM	8:45 AM	0	296	237	57	401	0	0	0	0	340	0	62	1393
8:00 AM	9:00 AM	0	310	217	56	384	0	0	0	0	356	0	59	1382

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	26	26	3	75	0	0	0	0	23	0	1	154
6:15 AM	6:30 AM	0	47	28	4	79	0	0	0	0	38	0	17	213
6:30 AM	6:45 AM	0	55	33	3	124	0	0	0	0	57	0	10	282
6:45 AM	7:00 AM	0	70	33	4	142	0	0	0	0	40	0	12	301
7:00 AM	7:15 AM	0	80	42	6	115	0	0	0	0	52	0	30	325
7:15 AM	7:30 AM	0	79	50	11	132	0	0	0	0	54	0	14	340
7:30 AM	7:45 AM	0	77	46	11	160	0	0	0	0	77	0	17	388
7:45 AM	8:00 AM	0	69	72	12	120	0	0	0	0	73	0	15	361
8:00 AM	8:15 AM	0	99	51	8	80	0	0	0	0	79	0	21	338
8:15 AM	8:30 AM	0	60	58	23	96	0	0	0	0	89	0	18	344
8:30 AM	8:45 AM	0	68	56	14	105	0	0	0	0	99	0	8	350
8:45 AM	9:00 AM	0	83	52	11	103	0	0	0	0	89	0	12	350

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 12-WASHINGTON AVE AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	8			Peak Hour:				
					SB PHF	0.85			12:30 PM to	1:30 PM			
					SB Volume	450			Peak Hour Volume:	1208			
				HV%		8	5		PHF	0.98			
				PHF		0.82	0.81		HV%	8			
				Volume		392	58						
					RT	TH	LT						
HV%	PHF	Volume				SB			Volume	PHF	HV%		
			LT					RT	70	0.80	1		
			TH	EB			WB	TH					
			RT					LT	153	0.96	10		
EB Volume						NB			WB Volume	223			
EB PHF					LT	TH	RT		WB PHF	0.98			
EB HV%			Volume			320	215		WB HV%	7			
			PHF			0.86	0.85						
			HV%			9	10						
					NB Volume	535							
					NB PHF	0.90							
					NB HV%	10							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	243	173	66	340	0	0	0	0	126	0	70	1018
11:15 AM	12:15 PM	0	279	177	65	339	0	0	0	0	138	0	65	1063
11:30 AM	12:30 PM	0	303	183	63	372	0	0	0	0	144	0	69	1134
11:45 AM	12:45 PM	0	344	193	57	379	0	0	0	0	149	0	67	1189
12:00 PM	1:00 PM	0	355	216	60	384	0	0	0	0	157	0	66	1238
12:15 PM	1:15 PM	0	340	224	62	384	0	0	0	0	156	0	69	1235
12:30 PM	1:30 PM	0	320	215	58	392	0	0	0	0	153	0	70	1208
12:45 PM	1:45 PM	0	308	201	58	403	0	0	0	0	143	0	67	1180
1:00 PM	2:00 PM	0	313	178	55	391	0	0	0	0	146	0	63	1146

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	66	43	13	90	0	0	0	0	29	0	18	259
11:15 AM	11:30 AM	0	62	44	19	79	0	0	0	0	30	0	17	251
11:30 AM	11:45 AM	0	52	46	19	77	0	0	0	0	35	0	19	248
11:45 AM	12:00 PM	0	63	40	15	94	0	0	0	0	32	0	16	260
12:00 PM	12:15 PM	0	102	47	12	89	0	0	0	0	41	0	13	304
12:15 PM	12:30 PM	0	86	50	17	112	0	0	0	0	36	0	21	322
12:30 PM	12:45 PM	0	93	56	13	84	0	0	0	0	40	0	17	303
12:45 PM	1:00 PM	0	74	63	18	99	0	0	0	0	40	0	15	309
1:00 PM	1:15 PM	0	87	55	14	89	0	0	0	0	40	0	16	301
1:15 PM	1:30 PM	0	66	41	13	120	0	0	0	0	33	0	22	295
1:30 PM	1:45 PM	0	81	42	13	95	0	0	0	0	30	0	14	275
1:45 PM	2:00 PM	0	79	40	15	87	0	0	0	0	43	0	11	275

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 12-WASHINGTON AVE AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	6			Peak Hour:				
					SB PHF	0.88			4:30 PM	to	5:30 PM		
					SB Volume	546			Peak Hour Volume:		1762		
				HV%		7	3		PHF		0.95		
				PHF		0.90	0.78		HV%		5		
				Volume		477	69						
					RT	TH	LT						
HV%	PHF	Volume				SB			Volume	PHF	HV%		
			LT					RT	67	0.84	1		
			TH	EB			WB	TH					
			RT					LT	225	0.88	7		
EB Volume						NB			WB Volume	292			
EB PHF					LT	TH	RT		WB PHF	0.94			
EB HV%			Volume			498	426		WB HV%	5			
			PHF			0.95	0.85						
			HV%			4	2						
					NB Volume	924							
					NB PHF	0.90							
					NB HV%	3							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	0	452	347	59	465	0	0	0	0	220	0	71	1614
4:15 PM	5:15 PM	0	460	376	62	468	0	0	0	0	226	0	68	1660
4:30 PM	5:30 PM	0	498	426	69	477	0	0	0	0	225	0	67	1762
4:45 PM	5:45 PM	0	499	428	76	479	0	0	0	0	216	0	80	1778
5:00 PM	6:00 PM	0	489	430	73	460	0	0	0	0	228	0	75	1755
5:15 PM	6:15 PM	0	489	460	74	455	0	0	0	0	229	0	71	1778
5:30 PM	6:30 PM	0	485	438	69	455	0	0	0	0	228	0	78	1753
5:45 PM	6:45 PM	0	489	438	67	442	0	0	0	0	216	0	70	1722
6:00 PM	7:00 PM	0	488	415	66	432	0	0	0	0	205	0	70	1676

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	123	78	17	112	0	0	0	0	55	0	20	405
4:15 PM	4:30 PM	0	93	75	12	110	0	0	0	0	53	0	18	361
4:30 PM	4:45 PM	0	117	103	8	110	0	0	0	0	64	0	13	415
4:45 PM	5:00 PM	0	119	91	22	133	0	0	0	0	48	0	20	433
5:00 PM	5:15 PM	0	131	107	20	115	0	0	0	0	61	0	17	451
5:15 PM	5:30 PM	0	131	125	19	119	0	0	0	0	52	0	17	463
5:30 PM	5:45 PM	0	118	105	15	112	0	0	0	0	55	0	26	431
5:45 PM	6:00 PM	0	109	93	19	114	0	0	0	0	60	0	15	410
6:00 PM	6:15 PM	0	131	137	21	110	0	0	0	0	62	0	13	474
6:15 PM	6:30 PM	0	127	103	14	119	0	0	0	0	51	0	24	438
6:30 PM	6:45 PM	0	122	105	13	99	0	0	0	0	43	0	18	400
6:45 PM	7:00 PM	0	108	70	18	104	0	0	0	0	49	0	15	364

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 13-ROUTE 46 AT HOLLISTER RD
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	18			Peak Hour:			
				SB PHF	0.83			7:15 AM	to	8:15 AM	
				SB Volume	40			Peak Hour Volume:		4162	
			HV%	18				PHF		0.95	
			PHF	0.83				HV%		6	
			Volume	40							
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT	89	0.74	13	
4	0.96	1789	TH	EB		WB	TH	1237	0.88	8	
5	0.90	434	RT				LT	209	0.82	6	
EB Volume	2223				NB			WB Volume	1535		
EB PHF	0.96			LT	TH	RT		WB PHF	0.89		
EB HV%	4		Volume	115	38	211		WB HV%	8		
			PHF	0.74	0.79	0.74					
			HV%	16	11	6					
			NB Volume	364							
			NB PHF	0.75							
			NB HV%	9							

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	121	37	77	0	0	43	0	1068	284	125	563	40	2358
6:15 AM	7:15 AM	131	43	112	0	0	49	0	1332	359	159	745	50	2980
6:30 AM	7:30 AM	119	41	134	0	0	49	0	1553	384	192	923	57	3452
6:45 AM	7:45 AM	110	41	171	0	0	46	0	1693	424	184	1078	69	3816
7:00 AM	8:00 AM	115	37	189	0	0	40	0	1790	427	192	1237	83	4110
7:15 AM	8:15 AM	115	38	211	0	0	40	0	1789	434	209	1237	89	4162
7:30 AM	8:30 AM	138	41	223	0	0	42	0	1759	476	211	1288	90	4268
7:45 AM	8:45 AM	150	42	222	0	0	41	0	1697	479	227	1270	80	4208
8:00 AM	9:00 AM	167	49	241	0	0	38	0	1635	488	249	1268	69	4204

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	29	5	14	0	0	6	0	163	39	11	88	5	360
6:15 AM	6:30 AM	30	9	23	0	0	7	0	228	64	31	125	9	526
6:30 AM	6:45 AM	44	10	16	0	0	13	0	308	69	43	157	10	670
6:45 AM	7:00 AM	18	13	24	0	0	17	0	369	112	40	193	16	802
7:00 AM	7:15 AM	39	11	49	0	0	12	0	427	114	45	270	15	982
7:15 AM	7:30 AM	18	7	45	0	0	7	0	449	89	64	303	16	998
7:30 AM	7:45 AM	35	10	53	0	0	10	0	448	109	35	312	22	1034
7:45 AM	8:00 AM	23	9	42	0	0	11	0	466	115	48	352	30	1096
8:00 AM	8:15 AM	39	12	71	0	0	12	0	426	121	62	270	21	1034
8:15 AM	8:30 AM	41	10	57	0	0	9	0	419	131	66	354	17	1104
8:30 AM	8:45 AM	47	11	52	0	0	9	0	386	112	51	294	12	974
8:45 AM	9:00 AM	40	16	61	0	0	8	0	404	124	70	350	19	1092

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	13-ROUTE 46 AT HOLLISTER RD
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

					SB HV%	7			**Peak Hour:**				
					SB PHF	0.79			**12:30 PM to**			**1:30 PM**	
					SB Volume	85			**Peak Hour Volume:**			**3680**	
				HV%	7				**PHF**			**0.95**	
				PHF	0.79				**HV%**			**6**	
				Volume	85								
					RT	**TH**	**LT**						
HV%	**PHF**	**Volume**				**SB**				**Volume**	**PHF**	**HV%**	
			LT					**RT**		75	0.85	9	
6	0.80	940	**TH**	**EB**			**WB**	**TH**		1098	0.96	6	
5	0.83	423	**RT**					**LT**		401	0.89	3	
EB Volume	1363					**NB**				**WB Volume**	1574		
EB PHF	0.29				**LT**	**TH**	**RT**			**WB PHF**	0.97		
EB HV%	6		**Volume**		261	58	339			**WB HV%**	5		
			PHF		0.99	0.76	0.94						
			HV%		6	12	5						
					NB Volume	658							
					NB PHF	0.95							
					NB HV%	6							

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	236	46	288	0	0	76	0	909	414	370	955	54	3348
11:15 AM	12:15 PM	249	62	304	0	0	110	0	917	410	380	1023	55	3510
11:30 AM	12:30 PM	282	65	333	0	0	124	0	869	414	401	1079	55	3622
11:45 AM	12:45 PM	292	64	330	0	0	128	0	819	403	404	1105	54	3599
12:00 PM	1:00 PM	293	63	337	0	0	124	0	823	384	400	1130	63	3617
12:15 PM	1:15 PM	290	63	347	0	0	97	0	892	398	392	1106	66	3651
12:30 PM	1:30 PM	261	58	339	0	0	85	0	940	423	401	1098	75	3680
12:45 PM	1:45 PM	287	60	352	0	0	71	0	986	423	395	1134	69	3777
1:00 PM	2:00 PM	281	64	352	0	0	70	0	984	425	406	1163	63	3808

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	56	3	63	0	0	11	0	215	89	84	240	15	776
11:15 AM	11:30 AM	60	14	69	0	0	25	0	235	99	83	214	12	811
11:30 AM	11:45 AM	55	13	78	0	0	23	0	233	115	101	241	14	873
11:45 AM	12:00 PM	65	16	78	0	0	17	0	226	111	102	260	13	888
12:00 PM	12:15 PM	69	19	79	0	0	45	0	223	85	94	308	16	938
12:15 PM	12:30 PM	93	17	98	0	0	39	0	187	103	104	270	12	923
12:30 PM	12:45 PM	65	12	75	0	0	27	0	183	104	104	267	13	850
12:45 PM	1:00 PM	66	15	85	0	0	13	0	230	92	98	285	22	906
1:00 PM	1:15 PM	66	19	89	0	0	18	0	292	99	86	284	19	972
1:15 PM	1:30 PM	64	12	90	0	0	27	0	235	128	113	262	21	952
1:30 PM	1:45 PM	91	14	88	0	0	13	0	229	104	98	303	7	947
1:45 PM	2:00 PM	60	19	85	0	0	12	0	228	94	109	314	16	937

Node ID:		**Project Name:**	
Node Name	0	**N/S Street Name:**	13-ROUTE 46 AT HOLLISTER RD
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

					SB HV%	1			**Peak Hour:**				
					SB PHF	0.87			**4:30 PM**	**to**		**5:30 PM**	
					SB Volume	205			**Peak Hour Volume:**			**5075**	
				HV%	1				**PHF**			**0.93**	
				PHF	0.87				**HV%**			**3**	
				Volume	205								
					RT	**TH**	**LT**						
HV%	**PHF**	**Volume**				**SB**				**Volume**	**PHF**	**HV%**	
			LT					**RT**		86	0.90	2	
4	0.91	983	**TH**	**EB**			**WB**	**TH**		2116	0.84	2	
4	0.86	380	**RT**					**LT**		349	0.83	3	
EB Volume	1363					**NB**				**WB Volume**	2551		
EB PHF	0.26				**LT**	**TH**	**RT**			**WB PHF**	0.89		
EB HV%	4		**Volume**		537	67	352			**WB HV%**	2		
			PHF		0.91	0.84	0.77						
			HV%		2	4	3						
					NB Volume	956							
					NB PHF	0.87							
					NB HV%	3							

Summary for Hourly Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	456	85	357	0	0	155	0	1002	396	362	1911	89	4813
4:15 PM	5:15 PM	494	75	339	0	0	182	0	1023	394	369	2050	84	5010
4:30 PM	5:30 PM	537	67	352	0	0	205	0	983	380	349	2116	86	5075
4:45 PM	5:45 PM	505	65	372	0	0	190	0	1007	365	336	2198	85	5123
5:00 PM	6:00 PM	478	69	366	0	0	189	0	1028	346	361	2219	89	5145
5:15 PM	6:15 PM	453	62	375	0	0	165	0	1025	338	396	2066	93	4973
5:30 PM	6:30 PM	400	66	342	0	0	140	0	1063	351	406	1971	83	4822
5:45 PM	6:45 PM	401	70	336	0	0	128	0	1065	349	405	1836	64	4654
6:00 PM	7:00 PM	399	63	344	0	0	113	0	1075	356	388	1714	45	4497

Summary for 15 Min Data:

Time		NB			SB			EB			WB		ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	109	23	94	0	0	32	0	249	88	66	490	23	1174
4:15 PM	4:30 PM	99	25	102	0	0	28	0	272	89	108	469	20	1212
4:30 PM	4:45 PM	126	17	68	0	0	55	0	249	108	105	482	24	1234
4:45 PM	5:00 PM	122	20	93	0	0	40	0	232	111	83	470	22	1193
5:00 PM	5:15 PM	147	13	76	0	0	59	0	270	86	73	629	18	1371
5:15 PM	5:30 PM	142	17	115	0	0	51	0	232	75	88	535	22	1277
5:30 PM	5:45 PM	94	15	88	0	0	40	0	273	93	92	564	23	1282
5:45 PM	6:00 PM	95	24	87	0	0	39	0	253	92	108	491	26	1215
6:00 PM	6:15 PM	122	6	85	0	0	35	0	267	78	108	476	22	1199
6:15 PM	6:30 PM	89	21	82	0	0	26	0	270	88	98	440	12	1126
6:30 PM	6:45 PM	95	19	82	0	0	28	0	275	91	91	429	4	1114
6:45 PM	7:00 PM	93	17	95	0	0	24	0	263	99	91	369	7	1058

Node ID:
Node Name: 0
Survey Date:

Project Name:
N/S Street Name: 14-ROUTE 46 AT HUYLER ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	10			Peak Hour:				
				SB PHF	0.83			7:15 AM	to	8:15 AM		
				SB Volume	600			Peak Hour Volume:		3931		
			HV%	13	0	7		PHF		0.99		
			PHF	0.76	0.45	0.85		HV%		6		
			Volume	330	9	261						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
3	0.94	281	LT				RT	159	0.88	9		
5	0.98	1522	TH	EB		WB	TH	1263	0.96	6		
0	0.66	45	RT				LT	40	0.63	3		
EB Volume	1848				NB			WB Volume	1462			
EB PHF	0.98			LT	TH	RT		WB PHF	0.98			
EB HV%	5		Volume	17	3	1		WB HV%	6			
			PHF	0.53	0.38	0.25						
			HV%	6	0	0						
			NB Volume	21								
			NB PHF	0.66								
			NB HV%	5								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	10	0	6	126	5	103	137	956	24	12	684	97	2160
6:15 AM	7:15 AM	15	2	4	163	5	130	164	1129	19	17	893	115	2656
6:30 AM	7:30 AM	16	4	2	187	7	171	208	1335	20	20	1064	135	3169
6:45 AM	7:45 AM	13	5	3	221	8	242	247	1453	23	22	1174	144	3555
7:00 AM	8:00 AM	15	5	2	241	5	313	251	1483	33	31	1249	141	3769
7:15 AM	8:15 AM	17	3	1	261	9	330	281	1522	45	40	1263	159	3931
7:30 AM	8:30 AM	18	2	1	299	12	333	294	1509	52	49	1284	158	4011
7:45 AM	8:45 AM	20	2	0	321	14	305	311	1491	70	60	1298	154	4046
8:00 AM	9:00 AM	24	2	0	316	18	266	329	1445	77	75	1339	162	4053

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	1	0	3	20	1	19	17	170	9	2	88	9	339
6:15 AM	6:30 AM	3	0	2	23	0	20	31	184	6	3	157	19	448
6:30 AM	6:45 AM	5	0	0	31	0	27	30	264	2	5	209	31	604
6:45 AM	7:00 AM	1	0	1	52	4	37	59	338	7	2	230	38	769
7:00 AM	7:15 AM	6	2	1	57	1	46	44	343	4	7	297	27	835
7:15 AM	7:30 AM	4	2	0	47	2	61	75	390	7	6	328	39	961
7:30 AM	7:45 AM	2	1	1	65	1	98	69	382	5	7	319	40	990
7:45 AM	8:00 AM	3	0	0	72	1	108	63	368	17	11	305	35	983
8:00 AM	8:15 AM	8	0	0	77	5	63	74	382	16	16	311	45	997
8:15 AM	8:30 AM	5	1	0	85	5	64	88	377	14	15	349	38	1041
8:30 AM	8:45 AM	4	1	0	87	3	70	86	364	23	18	333	36	1025
8:45 AM	9:00 AM	7	0	0	67	5	69	81	322	24	26	346	43	990

Node ID:
Node Name: 0
Survey Date:

Project Name:
N/S Street Name: 14-ROUTE 46 AT HUYLER ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	7			Peak Hour:					
				SB PHF	0.89			12:30 PM	to	1:30 PM			
				SB Volume	459			Peak Hour Volume:		3457			
			HV%	6	0	8		PHF		0.96			
			PHF	0.96	0.44	0.82		HV%		6			
			Volume	245	7	207							
				RT	TH	LT							
HV%	PHF	Volume			SB			Volume	PHF	HV%			
6	0.72	197	LT				RT	184	0.79	9			
7	0.94	1167	TH	EB		WB	TH	1297	0.94	6			
3	0.68	30	RT				LT	56	0.74	5			
EB Volume	1394				NB			WB Volume	1537				
EB PHF	0.32			LT	TH	RT		WB PHF	0.92				
EB HV%	6		Volume	47	7	13		WB HV%	6				
			PHF	0.90	0.88	0.65							
			HV%	4	14	0							
				NB Volume	67								
				NB PHF	0.88								
				NB HV%	4								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	32	15	11	168	4	219	179	988	6	32	1103	124	2881
11:15 AM	12:15 PM	51	16	17	174	4	242	184	1008	11	29	1164	152	3052
11:30 AM	12:30 PM	64	13	18	211	5	266	200	1063	14	31	1206	157	3248
11:45 AM	12:45 PM	72	12	15	226	6	269	189	1075	22	35	1247	167	3335
12:00 PM	1:00 PM	66	10	17	224	5	267	181	1119	31	39	1295	175	3429
12:15 PM	1:15 PM	55	8	14	226	8	254	197	1168	30	45	1270	172	3447
12:30 PM	1:30 PM	47	7	13	207	7	245	197	1167	30	56	1297	184	3457
12:45 PM	1:45 PM	50	7	16	188	13	251	197	1143	30	49	1293	176	3413
1:00 PM	2:00 PM	49	5	14	190	13	246	207	1105	27	58	1327	162	3403

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	5	2	2	40	1	46	47	242	1	9	277	13	685
11:15 AM	11:30 AM	5	6	3	28	0	46	34	233	2	6	255	29	647
11:30 AM	11:45 AM	5	3	5	48	1	61	53	276	1	10	303	48	814
11:45 AM	12:00 PM	17	4	1	52	2	66	45	237	2	7	268	34	735
12:00 PM	12:15 PM	24	3	8	46	1	69	52	262	6	6	338	41	856
12:15 PM	12:30 PM	18	3	4	65	1	70	50	288	5	8	297	34	843
12:30 PM	12:45 PM	13	2	2	63	2	64	42	288	9	14	344	58	901
12:45 PM	1:00 PM	11	2	3	50	1	64	37	281	11	11	316	42	829
1:00 PM	1:15 PM	13	1	5	48	4	56	68	311	5	12	313	38	874
1:15 PM	1:30 PM	10	2	3	46	0	61	50	287	5	19	324	46	853
1:30 PM	1:45 PM	16	2	5	44	8	70	42	264	9	7	340	50	857
1:45 PM	2:00 PM	10	0	1	52	1	59	47	243	8	20	350	28	819

Node ID:
Node Name: 0
Survey Date:

Project Name:
N/S Street Name: 14-ROUTE 46 AT HUYLER ST
E/W Street Name: 0

Summary for System Peak Hour:

	LT	TH	RT
SB HV%	4		
SB PHF	0.87		
SB Volume	815		
HV%	4	0	4
PHF	0.86	0.75	0.87
Volume	543	3	269

Peak Hour:
4:30 PM to 5:30 PM
Peak Hour Volume: 4395
PHF 0.92
HV% 4

EB	HV%	PHF	Volume
LT	8	0.88	197
TH	4	0.94	1195
RT	0	0.50	10
EB Volume		1402	
EB PHF		0.25	
EB HV%		4	

WB	Volume	PHF	HV%
RT	113	0.78	19
TH	1852	0.94	2
LT	15	0.94	27
WB Volume	1980		
WB PHF	0.94		
WB HV%	3		

	LT	TH	RT
Volume	162	24	12
PHF	0.52	0.60	0.50
HV%	0	0	0
NB Volume	198		
NB PHF	0.56		
NB HV%	0		

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	78	17	9	225	3	450	212	1172	10	17	1788	129	4110
4:15 PM	5:15 PM	134	18	9	236	3	494	213	1182	12	19	1836	117	4273
4:30 PM	5:30 PM	162	24	12	269	3	543	197	1195	10	15	1852	113	4395
4:45 PM	5:45 PM	152	24	14	305	5	560	204	1174	12	20	1930	108	4508
5:00 PM	6:00 PM	157	27	13	306	8	584	201	1187	16	23	1956	114	4592
5:15 PM	6:15 PM	106	25	13	294	9	527	183	1194	11	26	1940	125	4453
5:30 PM	6:30 PM	84	19	12	284	9	439	187	1162	12	24	1896	125	4253
5:45 PM	6:45 PM	81	18	10	238	6	376	185	1188	9	22	1856	115	4104
6:00 PM	7:00 PM	72	17	11	215	3	293	174	1185	3	18	1774	109	3874

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	22	9	1	63	1	114	55	281	3	2	440	35	1026
4:15 PM	4:30 PM	14	2	3	44	1	106	63	304	3	8	479	30	1057
4:30 PM	4:45 PM	28	5	2	58	1	118	40	303	1	3	414	36	1009
4:45 PM	5:00 PM	14	1	3	60	0	112	54	284	3	4	455	28	1018
5:00 PM	5:15 PM	78	10	1	74	1	158	56	291	5	4	488	23	1189
5:15 PM	5:30 PM	42	8	6	77	1	155	47	317	1	4	495	26	1179
5:30 PM	5:45 PM	18	5	4	94	3	135	47	282	3	8	492	31	1122
5:45 PM	6:00 PM	19	4	2	61	3	136	51	297	7	7	481	34	1102
6:00 PM	6:15 PM	27	8	1	62	2	101	38	298	0	7	472	34	1050
6:15 PM	6:30 PM	20	2	5	67	1	67	51	285	2	2	451	26	979
6:30 PM	6:45 PM	15	4	2	48	0	72	45	308	0	6	452	21	973
6:45 PM	7:00 PM	10	3	3	38	0	53	40	294	1	3	399	28	872

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 15-MAIN ST AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	3			Peak Hour:					
				SB PHF	0.90			7:15 AM to	8:15 AM				
				SB Volume	616			Peak Hour Volume:	1697				
			HV%	0	3	8		PHF	0.95				
			PHF	0.60	0.87	0.57		HV%	6				
			Volume	36	555	25							
				RT	TH	LT							
HV%	PHF	Volume			SB			Volume	PHF	HV%			
3	0.75	36	LT				RT	49	0.82	10			
4	0.96	180	TH	EB		WB	TH	109	0.91	6			
11	0.73	201	RT				LT	84	0.78	0			
EB Volume	417				NB			WB Volume	242				
EB PHF	0.88			LT	TH	RT		WB PHF	0.96				
EB HV%	7		Volume	68	317	37		WB HV%	5				
			PHF	0.74	0.80	0.84							
			HV%	19	8	22							
				NB Volume	422								
				NB PHF	0.89								
				NB HV%	11								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	76	186	21	16	310	21	11	90	145	44	58	25	1003
6:15 AM	7:15 AM	94	240	32	12	350	21	14	121	163	42	73	20	1182
6:30 AM	7:30 AM	91	270	36	15	428	29	23	150	189	48	94	33	1406
6:45 AM	7:45 AM	83	293	40	16	473	30	27	167	185	64	98	35	1511
7:00 AM	8:00 AM	81	302	42	15	527	33	30	178	207	73	102	40	1630
7:15 AM	8:15 AM	68	317	37	25	555	36	36	180	201	84	109	49	1697
7:30 AM	8:30 AM	64	329	38	21	539	29	38	188	184	91	105	51	1677
7:45 AM	8:45 AM	72	343	40	22	544	31	36	186	179	84	129	57	1723
8:00 AM	9:00 AM	67	359	47	23	501	34	38	196	159	85	136	52	1697

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	7	30	2	5	52	5	3	13	27	10	8	10	172
6:15 AM	6:30 AM	26	43	7	4	62	7	1	15	24	9	9	2	209
6:30 AM	6:45 AM	23	54	5	3	90	4	3	30	47	11	19	5	294
6:45 AM	7:00 AM	20	59	7	4	106	5	4	32	47	14	22	8	328
7:00 AM	7:15 AM	25	84	13	1	92	5	6	44	45	8	23	5	351
7:15 AM	7:30 AM	23	73	11	7	140	15	10	44	50	15	30	15	433
7:30 AM	7:45 AM	15	77	9	4	135	5	7	47	43	27	23	7	399
7:45 AM	8:00 AM	18	68	9	3	160	8	7	43	69	23	26	13	447
8:00 AM	8:15 AM	12	99	8	11	120	8	12	46	39	19	30	14	418
8:15 AM	8:30 AM	19	85	12	3	124	8	12	52	33	22	26	17	413
8:30 AM	8:45 AM	23	91	11	5	140	7	5	45	38	20	47	13	445
8:45 AM	9:00 AM	13	84	16	4	117	11	9	53	49	24	33	8	421

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 15-MAIN ST AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	4			Peak Hour:					
				SB PHF	0.92			12:30 PM to	1:30 PM				
				SB Volume	404			Peak Hour Volume:	1511				
			HV%	0	5	3		PHF	0.96				
			PHF	0.81	0.89	0.91		HV%	6				
			Volume	42	322	40							
				RT	TH	LT							
HV%	PHF	Volume			SB			Volume	PHF	HV%			
4	0.74	53	LT				RT	77	0.62	6			
3	0.95	156	TH	EB		WB	TH	117	0.89	4			
10	0.85	157	RT				LT	75	0.85	3			
EB Volume	366				NB			WB Volume	269				
EB PHF	0.14			LT	TH	RT		WB PHF	0.82				
EB HV%	6		Volume	73	346	53		WB HV%	4				
			PHF	0.87	0.87	0.70							
			HV%	11	7	0							
				NB Volume	472								
				NB PHF	0.86								
				NB HV%	7								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	64	285	45	20	287	32	36	119	148	49	81	55	1221
11:15 AM	12:15 PM	56	298	45	25	289	31	36	127	158	55	93	56	1269
11:30 AM	12:30 PM	56	316	48	28	298	30	30	146	169	66	92	56	1335
11:45 AM	12:45 PM	54	352	59	33	314	32	41	155	158	66	105	60	1429
12:00 PM	1:00 PM	59	364	53	40	308	33	40	165	164	67	108	76	1477
12:15 PM	1:15 PM	69	361	56	42	313	35	43	162	157	72	110	75	1495
12:30 PM	1:30 PM	73	346	53	40	322	42	53	156	157	75	117	77	1511
12:45 PM	1:45 PM	72	337	43	39	326	39	42	146	158	73	116	70	1461
1:00 PM	2:00 PM	83	325	46	42	339	40	49	143	163	66	120	62	1478

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	19	82	15	4	83	8	10	32	31	11	14	10	319
11:15 AM	11:30 AM	14	71	9	7	65	7	10	27	35	7	21	16	289
11:30 AM	11:45 AM	21	64	8	6	63	7	7	32	47	14	16	14	299
11:45 AM	12:00 PM	10	68	13	3	76	10	9	28	35	17	30	15	314
12:00 PM	12:15 PM	11	95	15	9	85	7	10	40	41	17	26	11	367
12:15 PM	12:30 PM	14	89	12	10	74	6	4	46	46	18	20	16	355
12:30 PM	12:45 PM	19	100	19	11	79	9	18	41	36	14	29	18	393
12:45 PM	1:00 PM	15	80	7	10	70	11	8	38	41	18	33	31	362
1:00 PM	1:15 PM	21	92	18	11	90	9	13	37	34	22	28	10	385
1:15 PM	1:30 PM	18	74	9	8	83	13	14	40	46	21	27	18	371
1:30 PM	1:45 PM	18	91	9	10	83	6	7	31	37	12	28	11	343
1:45 PM	2:00 PM	26	68	10	13	83	12	15	35	46	11	37	23	379

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 15-MAIN ST AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	3			Peak Hour:				
				SB PHF	0.94			4:30 PM to	5:30 PM			
				SB Volume	520			Peak Hour Volume:	1831			
			HV%	0	4	0		PHF	0.94			
			PHF	0.82	0.97	0.61		HV%	4			
			Volume	49	449	22						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
2	0.74	56	LT				RT	58	0.58	2		
1	0.88	182	TH	EB		WB	TH	164	0.87	1		
12	0.94	188	RT				LT	76	0.66	1		
EB Volume	426				NB			WB Volume	298			
EB PHF	0.13			LT	TH	RT		WB PHF	0.85			
EB HV%	6		Volume	89	458	40		WB HV%	1			
			PHF	0.72	0.92	0.83						
			HV%	9	3	0						
				NB Volume	587							
				NB PHF	0.89							
				NB HV%	4							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	83	406	42	34	431	40	40	153	202	79	143	56	1709
4:15 PM	5:15 PM	88	420	41	28	446	46	47	165	189	76	160	58	1764
4:30 PM	5:30 PM	89	458	40	22	449	49	56	182	188	76	164	58	1831
4:45 PM	5:45 PM	91	473	42	30	439	47	64	194	192	79	166	64	1881
5:00 PM	6:00 PM	90	473	44	30	442	43	65	190	195	76	150	72	1870
5:15 PM	6:15 PM	81	473	46	30	432	39	65	181	198	79	136	61	1821
5:30 PM	6:30 PM	78	485	46	38	434	45	59	172	200	72	144	64	1837
5:45 PM	6:45 PM	80	485	41	33	428	42	52	163	192	75	136	55	1782
6:00 PM	7:00 PM	89	481	42	32	404	41	54	178	180	64	139	51	1755

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	26	110	10	11	92	9	12	38	54	19	30	23	434
4:15 PM	4:30 PM	22	85	13	10	108	6	10	35	49	21	33	13	405
4:30 PM	4:45 PM	19	104	12	4	115	12	10	38	50	10	37	11	422
4:45 PM	5:00 PM	16	107	7	9	116	13	8	42	49	29	43	9	448
5:00 PM	5:15 PM	31	124	9	5	107	15	19	50	41	16	47	25	489
5:15 PM	5:30 PM	23	123	12	4	111	9	19	52	48	21	37	13	472
5:30 PM	5:45 PM	21	119	14	12	105	10	18	50	54	13	39	17	472
5:45 PM	6:00 PM	15	107	9	9	119	9	9	38	52	26	27	17	437
6:00 PM	6:15 PM	22	124	11	5	97	11	19	41	44	19	33	14	440
6:15 PM	6:30 PM	20	135	12	12	113	15	13	43	50	14	45	16	488
6:30 PM	6:45 PM	23	119	9	7	99	7	11	41	46	16	31	8	417
6:45 PM	7:00 PM	24	103	10	8	95	8	11	53	40	15	30	13	410

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 16-ROUTE 46 AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	3			Peak Hour:			
				SB PHF	0.85			7:15 AM to	8:15 AM		
				SB Volume	382			Peak Hour Volume:	2863		
			HV%	8	3	2		PHF	0.95		
			PHF	0.90	0.86	0.67		HV%	5		
			Volume	65	269	48					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
6	0.70	114	LT				RT	22	0.79	5	
6	0.90	870	TH	EB		WB	TH	757	0.86	6	
6	0.90	36	RT				LT	297	0.88	2	
EB Volume	1020				NB			WB Volume	1076		
EB PHF	0.95			LT	TH	RT		WB PHF	0.87		
EB HV%	6		Volume	166	167	52		WB HV%	5		
			PHF	0.86	0.87	0.72					
			HV%	8	8	8					
				NB Volume	385						
				NB PHF	0.89						
				NB HV%	8						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	112	81	31	39	135	38	54	593	15	201	488	8	1795
6:15 AM	7:15 AM	140	99	39	42	153	40	66	723	17	215	582	12	2128
6:30 AM	7:30 AM	160	118	40	45	194	48	68	837	24	253	691	15	2493
6:45 AM	7:45 AM	180	136	47	38	216	61	71	914	31	263	718	20	2695
7:00 AM	8:00 AM	175	153	49	47	244	59	95	902	34	284	785	22	2849
7:15 AM	8:15 AM	166	167	52	48	269	65	114	870	36	297	757	22	2863
7:30 AM	8:30 AM	177	192	59	49	258	69	125	851	38	275	711	20	2824
7:45 AM	8:45 AM	177	212	52	56	255	71	140	816	36	280	707	14	2816
8:00 AM	9:00 AM	183	209	65	48	242	69	129	805	32	271	681	10	2744

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	20	16	7	4	20	10	10	109	5	38	67	0	306
6:15 AM	6:30 AM	22	15	7	12	27	7	16	123	2	46	112	1	390
6:30 AM	6:45 AM	28	25	10	14	38	3	12	166	3	60	158	2	519
6:45 AM	7:00 AM	42	25	7	9	50	18	16	195	5	57	151	5	580
7:00 AM	7:15 AM	48	34	15	7	38	12	22	239	7	52	161	4	639
7:15 AM	7:30 AM	42	34	8	15	68	15	18	237	9	84	221	4	755
7:30 AM	7:45 AM	48	43	17	7	60	16	15	243	10	70	185	7	721
7:45 AM	8:00 AM	37	42	9	18	78	16	40	183	8	78	218	7	734
8:00 AM	8:15 AM	39	48	18	8	63	18	41	207	9	65	133	4	653
8:15 AM	8:30 AM	53	59	15	16	57	19	29	218	11	62	175	2	716
8:30 AM	8:45 AM	48	63	10	14	57	18	30	208	8	75	181	1	713
8:45 AM	9:00 AM	43	39	22	10	65	14	29	172	4	69	192	3	662

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 16-ROUTE 46 AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	4			Peak Hour:			
				SB PHF	0.86			12:30 PM to	1:30 PM		
				SB Volume	350			Peak Hour Volume:	2803		
			HV%	8	2	2		PHF	0.95		
			PHF	0.81	0.94	0.67		HV%	6		
			Volume	104	203	43					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
4	0.67	151	LT				RT	23	0.82	0	
6	0.94	749	TH	EB		WB	TH	841	0.95	6	
6	0.60	36	RT				LT	175	0.88	7	
EB Volume	936				NB			WB Volume	1039		
EB PHF	0.24			LT	TH	RT		WB PHF	0.94		
EB HV%	6		Volume	212	185	81		WB HV%	6		
			PHF	0.93	0.76	0.88					
			HV%	8	3	12					
				NB Volume	478						
				NB PHF	0.89						
				NB HV%	7						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	153	132	73	37	151	103	102	660	31	163	777	13	2395
11:15 AM	12:15 PM	164	151	73	46	151	106	99	691	33	178	794	20	2506
11:30 AM	12:30 PM	167	147	72	44	170	103	113	731	30	171	850	28	2626
11:45 AM	12:45 PM	191	179	72	50	190	98	128	727	32	178	838	25	2708
12:00 PM	1:00 PM	203	186	79	51	204	92	133	760	38	159	839	29	2773
12:15 PM	1:15 PM	200	187	75	48	206	101	163	769	38	160	846	27	2820
12:30 PM	1:30 PM	212	185	81	43	203	104	151	749	36	175	841	23	2803
12:45 PM	1:45 PM	206	160	82	58	196	97	137	741	35	180	870	25	2787
1:00 PM	2:00 PM	186	168	81	59	181	104	132	684	35	196	914	24	2764

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	44	29	19	10	52	20	29	152	6	34	182	0	577
11:15 AM	11:30 AM	36	43	16	12	33	26	27	156	11	38	171	3	572
11:30 AM	11:45 AM	28	29	22	5	27	31	19	185	5	40	220	7	618
11:45 AM	12:00 PM	45	31	16	10	39	26	27	167	9	51	204	3	628
12:00 PM	12:15 PM	55	48	19	19	52	23	26	183	8	49	199	7	688
12:15 PM	12:30 PM	39	39	15	10	52	23	41	196	8	31	227	11	692
12:30 PM	12:45 PM	52	61	22	11	47	26	34	181	7	47	208	4	700
12:45 PM	1:00 PM	57	38	23	11	53	20	32	200	15	32	205	7	693
1:00 PM	1:15 PM	52	49	15	16	54	32	56	192	8	50	206	5	735
1:15 PM	1:30 PM	51	37	21	5	49	26	29	176	6	46	222	7	675
1:30 PM	1:45 PM	46	36	23	26	40	19	20	173	6	52	237	6	684
1:45 PM	2:00 PM	37	46	22	12	38	27	27	143	15	48	249	6	670

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 16-ROUTE 46 AT LIBERTY ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	2			Peak Hour:			
				SB PHF	0.85			4:30 PM to	5:30 PM		
				SB Volume	428			Peak Hour Volume:	3269		
			HV%	4	2	0		PHF	0.92		
			PHF	0.78	0.90	0.68		HV%	3		
			Volume	113	288	27					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
3	0.76	133	LT				RT	24	0.75	4	
3	0.87	752	TH	EB		WB	TH	1118	0.83	3	
0	0.61	49	RT				LT	211	0.85	5	
EB Volume	934				NB			WB Volume	1353		
EB PHF	0.23			LT	TH	RT		WB PHF	0.87		
EB HV%	3		Volume	225	229	100		WB HV%	3		
			PHF	0.73	0.82	0.83					
			HV%	5	1	1					
			NB Volume	554							
			NB PHF	0.85							
			NB HV%	3							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	192	215	77	29	290	100	110	729	33	195	1055	24	3049
4:15 PM	5:15 PM	206	213	88	24	291	102	120	752	46	196	1116	27	3181
4:30 PM	5:30 PM	225	229	100	27	288	113	133	752	49	211	1118	24	3269
4:45 PM	5:45 PM	229	259	110	33	274	120	135	755	51	206	1121	23	3316
5:00 PM	6:00 PM	249	266	103	41	279	128	142	751	55	202	1178	22	3416
5:15 PM	6:15 PM	233	269	97	49	289	125	137	780	50	209	1073	19	3330
5:30 PM	6:30 PM	237	270	95	52	273	119	125	787	54	212	1099	18	3341
5:45 PM	6:45 PM	234	255	94	48	272	109	126	818	50	214	1066	20	3306
6:00 PM	7:00 PM	236	252	84	40	255	107	124	834	47	205	1005	18	3207

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	63	58	19	9	60	29	28	165	7	43	275	4	760
4:15 PM	4:30 PM	43	54	15	7	83	25	31	176	7	39	259	7	746
4:30 PM	4:45 PM	52	48	13	6	69	20	23	215	12	51	300	8	817
4:45 PM	5:00 PM	34	55	30	7	78	26	28	173	7	62	221	5	726
5:00 PM	5:15 PM	77	56	30	4	61	31	38	188	20	44	336	7	892
5:15 PM	5:30 PM	62	70	27	10	80	36	44	176	10	54	261	4	834
5:30 PM	5:45 PM	56	78	23	12	55	27	25	218	14	46	303	7	864
5:45 PM	6:00 PM	54	62	23	15	83	34	35	169	11	58	278	4	826
6:00 PM	6:15 PM	61	59	24	12	71	28	33	217	15	51	231	4	806
6:15 PM	6:30 PM	66	71	25	13	64	30	32	183	14	57	287	3	845
6:30 PM	6:45 PM	53	63	22	8	54	17	26	249	10	48	270	9	829
6:45 PM	7:00 PM	56	59	13	7	66	32	33	185	8	49	217	2	727

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 17-MAIN ST AT WASHINGTON AVE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	6			Peak Hour:				
				SB PHF	0.88			7:15 AM	to	8:15 AM		
				SB Volume	400			Peak Hour Volume:		882		
			HV%	11	6	0		PHF		0.95		
			PHF	0.85	0.87	0.50		HV%		7		
			Volume	44	348	8						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
3	0.85	122	LT				RT	5	0.42	0		
0	0.63	5	TH	EB		WB	TH	4	0.50	0		
9	0.55	11	RT				LT	2	0.50	0		
EB Volume	138				NB			WB Volume	11			
EB PHF	0.88			LT	TH	RT		WB PHF	0.69			
EB HV%	4		Volume	7	325	1		WB HV%	0			
			PHF	0.58	0.84	0.25						
			HV%	14	10	0						
				NB Volume	333							
				NB PHF	0.85							
				NB HV%	10							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	1	162	2	2	158	10	61	2	6	0	0	2	406
6:15 AM	7:15 AM	5	194	2	3	170	13	82	4	9	0	0	2	484
6:30 AM	7:30 AM	5	236	3	6	209	22	100	5	6	0	1	3	596
6:45 AM	7:45 AM	6	283	2	8	248	30	119	5	11	0	3	2	717
7:00 AM	8:00 AM	8	316	1	8	296	35	121	5	11	1	4	2	808
7:15 AM	8:15 AM	7	325	1	8	348	44	122	5	11	2	4	5	882
7:30 AM	8:30 AM	12	342	1	6	373	47	126	3	13	3	3	3	932
7:45 AM	8:45 AM	13	307	2	6	394	50	125	3	10	3	3	3	919
8:00 AM	9:00 AM	12	302	3	5	402	56	132	3	9	2	2	5	933

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	29	0	0	36	1	6	0	1	0	0	0	73
6:15 AM	6:30 AM	0	39	0	1	35	2	18	1	3	0	0	1	100
6:30 AM	6:45 AM	0	50	1	0	40	4	15	0	0	0	0	1	111
6:45 AM	7:00 AM	1	44	1	1	47	3	22	1	2	0	0	0	122
7:00 AM	7:15 AM	4	61	0	1	48	4	27	2	4	0	0	0	151
7:15 AM	7:30 AM	0	81	1	4	74	11	36	2	0	0	1	2	212
7:30 AM	7:45 AM	1	97	0	2	79	12	34	0	5	0	2	0	232
7:45 AM	8:00 AM	3	77	0	1	95	8	24	1	2	1	1	0	213
8:00 AM	8:15 AM	3	70	0	1	100	13	28	2	4	1	0	3	225
8:15 AM	8:30 AM	5	98	1	2	99	14	40	0	2	1	0	0	262
8:30 AM	8:45 AM	2	62	1	2	100	15	33	0	2	0	2	0	219
8:45 AM	9:00 AM	2	72	1	0	103	14	31	1	1	0	0	2	227

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 17-MAIN ST AT WASHINGTON AVE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	10				Peak Hour:					
				SB PHF	0.90				12:30 PM to	1:30 PM				
				SB Volume	280				Peak Hour Volume:	674				
			HV%	6	11	33			PHF	0.94				
			PHF	0.82	0.89	0.75			HV%	8				
			Volume	72	202	6								
				RT	TH	LT								
HV%	PHF	Volume			SB				Volume	PHF	HV%			
4	0.77	99	LT					RT	1	0.25	0			
0	0.50	4	TH	EB		WB		TH	2	0.25	0			
0	0.42	5	RT					LT	2	0.25	50			
EB Volume	108				NB				WB Volume	5				
EB PHF	0.08			LT	TH	RT			WB PHF	0.31				
EB HV%	4		Volume	18	262	1			WB HV%	20				
			PHF	0.64	0.89	0.25								
			HV%	0	8	0								
				NB Volume	281									
				NB PHF	0.91									
				NB HV%	8									

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	16	226	0	11	141	49	76	1	9	5	0	4	538
11:15 AM	12:15 PM	21	240	1	8	143	52	83	1	8	4	0	7	568
11:30 AM	12:30 PM	16	246	1	9	171	60	92	1	11	5	0	7	619
11:45 AM	12:45 PM	16	266	1	8	177	73	102	1	12	4	0	7	667
12:00 PM	1:00 PM	13	271	1	7	197	78	104	1	10	3	0	5	690
12:15 PM	1:15 PM	13	268	1	7	213	81	108	3	10	3	2	2	711
12:30 PM	1:30 PM	18	262	1	6	202	72	99	4	5	2	2	1	674
12:45 PM	1:45 PM	19	241	1	5	198	69	92	7	4	2	2	2	642
1:00 PM	2:00 PM	19	213	1	3	209	64	87	9	7	2	2	2	618

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	2	51	0	5	37	15	12	0	4	3	0	0	129
11:15 AM	11:30 AM	6	57	0	1	29	13	21	0	3	0	0	1	131
11:30 AM	11:45 AM	3	54	0	2	38	9	22	0	0	1	0	0	129
11:45 AM	12:00 PM	5	64	0	3	37	12	21	1	2	1	0	3	149
12:00 PM	12:15 PM	7	65	1	2	39	18	19	0	3	2	0	3	159
12:15 PM	12:30 PM	1	63	0	2	57	21	30	0	6	1	0	1	182
12:30 PM	12:45 PM	3	74	0	1	44	22	32	0	1	0	0	0	177
12:45 PM	1:00 PM	2	69	0	2	57	17	23	1	0	0	0	1	172
1:00 PM	1:15 PM	7	62	1	2	55	21	23	2	3	2	2	0	180
1:15 PM	1:30 PM	6	57	0	1	46	12	21	1	1	0	0	0	145
1:30 PM	1:45 PM	4	53	0	0	40	19	25	3	0	0	0	1	145
1:45 PM	2:00 PM	2	41	0	0	68	12	18	3	3	0	0	1	148

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 17-MAIN ST AT WASHINGTON AVE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	8			Peak Hour:				
				SB PHF	0.97			4:30 PM to	5:30 PM			
				SB Volume	329			Peak Hour Volume:	1024			
			HV%	0	11	0		PHF	0.94			
			PHF	0.85	0.97	0.50		HV%	4			
			Volume	71	252	6						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
2	0.79	107	LT				RT	14	0.58	7		
33	0.75	3	TH	EB		WB	TH	4	0.33	0		
0	0.63	10	RT				LT	4	0.50	0		
EB Volume	120				NB			WB Volume	22			
EB PHF	0.06			LT	TH	RT		WB PHF	0.79			
EB HV%	3		Volume	13	537	3		WB HV%	5			
			PHF	0.65	0.88	0.75						
			HV%	0	3	0						
			NB Volume	553								
			NB PHF	0.90								
			NB HV%	3								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	13	437	2	8	250	62	112	4	10	1	4	12	915
4:15 PM	5:15 PM	12	472	2	8	253	69	107	2	6	3	5	11	950
4:30 PM	5:30 PM	13	537	3	6	252	71	107	3	10	4	4	14	1024
4:45 PM	5:45 PM	12	537	5	8	262	75	102	3	8	3	4	13	1032
5:00 PM	6:00 PM	10	528	4	6	262	79	114	2	9	3	2	11	1030
5:15 PM	6:15 PM	9	543	3	5	270	73	114	2	8	2	1	9	1039
5:30 PM	6:30 PM	10	525	2	4	278	74	118	2	6	1	1	7	1028
5:45 PM	6:45 PM	7	508	1	1	265	71	109	1	5	1	2	4	975
6:00 PM	7:00 PM	5	518	2	1	254	66	104	2	4	2	1	4	963

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	4	104	1	1	60	14	32	2	6	0	0	3	227
4:15 PM	4:30 PM	0	87	0	3	61	17	23	0	0	0	1	0	192
4:30 PM	4:45 PM	5	138	0	1	65	17	34	1	3	1	0	6	271
4:45 PM	5:00 PM	4	108	1	3	64	14	23	1	1	0	3	3	225
5:00 PM	5:15 PM	3	139	1	1	63	21	27	0	2	2	1	2	262
5:15 PM	5:30 PM	1	152	1	1	60	19	23	1	4	1	0	3	266
5:30 PM	5:45 PM	4	138	2	3	75	21	29	1	1	0	0	5	279
5:45 PM	6:00 PM	2	99	0	1	64	18	35	0	2	0	1	1	223
6:00 PM	6:15 PM	2	154	0	0	71	15	27	0	1	1	0	0	271
6:15 PM	6:30 PM	2	134	0	0	68	20	27	1	2	0	0	1	255
6:30 PM	6:45 PM	1	121	1	0	62	18	20	0	0	0	1	2	226
6:45 PM	7:00 PM	0	109	1	1	53	13	30	1	1	1	0	1	211

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	18-ROUTE 46 AT BERGEN TURNPIKE
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

				SB HV%	11			**Peak Hour:**			
				SB PHF	0.86			**7:15 AM to**		**8:15 AM**	
				SB Volume	667			**Peak Hour Volume:**		**4001**	
			HV%	10	6	13		**PHF**		**0.97**	
			PHF	0.59	0.74	0.88		**HV%**		**7**	
			Volume	52	151	464					
				RT	**TH**	**LT**					
HV%	**PHF**	**Volume**			**SB**			**Volume**	**PHF**	**HV%**	
11	0.50	18	**LT**				**RT**	437	0.86	6	
7	0.84	975	**TH**	**EB**		**WB**	**TH**	1146	0.92	4	
0	0.46	11	**RT**				**LT**	263	0.87	4	
EB Volume	1004				**NB**			**WB Volume**	1846		
EB PHF	0.86			**LT**	**TH**	**RT**		**WB PHF**	0.96		
EB HV%	7		**Volume**	18	113	353		**WB HV%**	5		
			PHF	0.75	0.83	0.83					
			HV%	6	8	9					
				NB Volume	484						
				NB PHF	0.92						
				NB HV%	9						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	7	47	189	248	66	34	16	642	5	121	670	232	2277
6:15 AM	7:15 AM	9	56	233	276	76	33	15	764	4	130	799	286	2681
6:30 AM	7:30 AM	11	71	288	311	80	26	11	902	4	167	962	307	3140
6:45 AM	7:45 AM	12	90	330	360	108	30	10	998	5	190	1046	356	3535
7:00 AM	8:00 AM	14	96	361	419	126	35	11	994	9	221	1123	391	3800
7:15 AM	8:15 AM	18	113	353	464	151	52	18	975	11	263	1146	437	4001
7:30 AM	8:30 AM	21	126	347	476	163	73	25	923	13	277	1115	489	4048
7:45 AM	8:45 AM	20	125	326	479	169	81	35	883	15	295	1114	499	4041
8:00 AM	9:00 AM	23	137	310	458	171	94	39	871	12	301	1116	531	4063

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	8	29	49	16	6	3	112	2	25	101	27	378
6:15 AM	6:30 AM	1	8	51	62	20	13	5	153	1	21	147	57	539
6:30 AM	6:45 AM	4	15	49	64	12	8	5	170	0	33	206	66	632
6:45 AM	7:00 AM	2	16	60	73	18	7	3	207	2	42	216	82	728
7:00 AM	7:15 AM	2	17	73	77	26	5	2	234	1	34	230	81	782
7:15 AM	7:30 AM	3	23	106	97	24	6	1	291	1	58	310	78	998
7:30 AM	7:45 AM	5	34	91	113	40	12	4	266	1	56	290	115	1027
7:45 AM	8:00 AM	4	22	91	132	36	12	4	203	6	73	293	117	993
8:00 AM	8:15 AM	6	34	65	122	51	22	9	215	3	76	253	127	983
8:15 AM	8:30 AM	6	36	100	109	36	27	8	239	3	72	279	130	1045
8:30 AM	8:45 AM	4	33	70	116	46	20	14	226	3	74	289	125	1020
8:45 AM	9:00 AM	7	34	75	111	38	25	8	191	3	79	295	149	1015

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	18-ROUTE 46 AT BERGEN TURNPIKE
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

				SB HV%	7		**Peak Hour:**	
				SB PHF	0.95		**12:30 PM to**	**1:30 PM**
				SB Volume	677		**Peak Hour Volume:**	**3306**
			HV%	3	5	8	**PHF**	**0.97**
			PHF	0.79	0.80	0.89	**HV%**	**7**
			Volume	145	128	404		
				RT	**TH**	**LT**		
HV%	**PHF**	**Volume**			**SB**		**Volume**	**PHF**	**HV%**
9	0.86	86	**LT**			**RT**	346	0.94	10
6	0.94	755	**TH**	**EB**	**WB**	**TH**	859	0.95	5
13	0.83	30	**RT**			**LT**	141	0.73	8
EB Volume	871				**NB**		**WB Volume**	1346	
EB PHF	0.19			**LT**	**TH**	**RT**	**WB PHF**	0.95	
EB HV%	6		**Volume**	32	113	267	**WB HV%**	7	
			PHF	0.73	0.83	0.90			
			HV%	9	7	7			
				NB Volume	412				
				NB PHF	0.90				
				NB HV%	7				

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	34	84	225	336	92	151	69	707	30	111	837	325	3001
11:15 AM	12:15 PM	31	96	242	356	88	161	74	721	35	114	882	343	3143
11:30 AM	12:30 PM	35	108	239	368	106	155	90	711	39	132	918	343	3244
11:45 AM	12:45 PM	36	117	254	396	120	131	91	731	39	132	916	346	3309
12:00 PM	1:00 PM	37	130	255	415	127	127	90	752	36	148	872	345	3334
12:15 PM	1:15 PM	40	125	255	416	125	127	88	735	37	153	867	342	3310
12:30 PM	1:30 PM	32	113	267	404	128	145	86	755	30	141	859	346	3306
12:45 PM	1:45 PM	35	99	256	386	119	148	89	726	30	151	894	345	3278
1:00 PM	2:00 PM	31	74	234	392	121	160	82	672	35	146	946	366	3259

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	10	21	45	79	32	28	13	177	3	32	185	73	698
11:15 AM	11:30 AM	8	18	57	87	19	34	11	172	7	24	189	78	704
11:30 AM	11:45 AM	6	24	59	86	22	53	23	181	9	23	222	81	789
11:45 AM	12:00 PM	10	21	64	84	19	36	22	177	11	32	241	93	810
12:00 PM	12:15 PM	7	33	62	99	28	38	18	191	8	35	230	91	840
12:15 PM	12:30 PM	12	30	54	99	37	28	27	162	11	42	225	78	805
12:30 PM	12:45 PM	7	33	74	114	36	29	24	201	9	23	220	84	854
12:45 PM	1:00 PM	11	34	65	103	26	32	21	198	8	48	197	92	835
1:00 PM	1:15 PM	10	28	62	100	26	38	16	174	9	40	225	88	816
1:15 PM	1:30 PM	4	18	66	87	40	46	25	182	4	30	217	82	801
1:30 PM	1:45 PM	10	19	63	96	27	32	27	172	9	33	255	83	826
1:45 PM	2:00 PM	7	9	43	109	28	44	14	144	13	43	249	113	816

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	18-ROUTE 46 AT BERGEN TURNPIKE
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

					SB HV%	5			**Peak Hour:**				
					SB PHF	0.85			**4:30 PM to**			**5:30 PM**	
					SB Volume	759			**Peak Hour Volume:**			**4136**	
				HV%	2	7	5		**PHF**			**0.97**	
				PHF	0.76	0.93	0.85		**HV%**			**4**	
				Volume	130	148	481						
					RT	**TH**	**LT**						
HV%	**PHF**	**Volume**				**SB**			**Volume**	**PHF**	**HV%**		
3	0.77	68	**LT**					**RT**	384	0.91	7		
3	0.95	813	**TH**	**EB**			**WB**	**TH**	1197	0.94	4		
5	0.68	19	**RT**					**LT**	194	0.81	8		
EB Volume	900					**NB**			**WB Volume**	1775			
EB PHF	0.17				**LT**	**TH**	**RT**		**WB PHF**	0.96			
EB HV%	3			**Volume**	41	185	476		**WB HV%**	5			
				PHF	0.68	0.84	0.91						
				HV%	7	4	1						
					NB Volume	702							
					NB PHF	0.92							
					NB HV%	3							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	36	139	415	481	130	125	49	791	21	203	1156	377	3923
4:15 PM	5:15 PM	37	154	439	469	139	120	64	815	21	197	1176	383	4014
4:30 PM	5:30 PM	41	185	476	481	148	130	68	813	19	194	1197	384	4136
4:45 PM	5:45 PM	43	172	480	495	153	161	73	836	15	207	1171	408	4214
5:00 PM	6:00 PM	39	178	489	488	159	179	72	823	10	205	1160	428	4230
5:15 PM	6:15 PM	25	160	506	513	152	180	65	827	8	211	1121	444	4212
5:30 PM	6:30 PM	21	127	532	506	157	187	65	832	12	209	1142	459	4249
5:45 PM	6:45 PM	20	143	515	503	147	157	66	857	16	201	1124	444	4193
6:00 PM	7:00 PM	19	133	508	459	140	136	67	869	21	195	1119	415	4081

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	14	40	97	115	30	36	7	190	4	45	291	81	950
4:15 PM	4:30 PM	7	17	94	129	31	33	15	200	4	57	271	89	947
4:30 PM	4:45 PM	8	45	118	97	39	24	11	201	6	41	318	102	1010
4:45 PM	5:00 PM	7	37	106	140	30	32	16	200	7	60	276	105	1016
5:00 PM	5:15 PM	15	55	121	103	39	31	22	214	4	39	311	87	1041
5:15 PM	5:30 PM	11	48	131	141	40	43	19	198	2	54	292	90	1069
5:30 PM	5:45 PM	10	32	122	111	44	55	16	224	2	54	292	126	1088
5:45 PM	6:00 PM	3	43	115	133	36	50	15	187	2	58	265	125	1032
6:00 PM	6:15 PM	1	37	138	128	32	32	15	218	2	45	272	103	1023
6:15 PM	6:30 PM	7	15	157	134	45	50	19	203	6	52	313	105	1106
6:30 PM	6:45 PM	9	48	105	108	34	25	17	249	6	46	274	111	1032
6:45 PM	7:00 PM	2	33	108	89	29	29	16	199	7	52	260	96	920

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 19-ROUTE 17 AT FRANKLIN AVE/MALCOLM AVE
E/W Street Name: 0

Summary for System Peak Hour:

					SB HV%	6			Peak Hour:			
					SB PHF	0.94			7:15 AM to	8:15 AM		
					SB Volume	3045			Peak Hour Volume:	7001		
				HV%	7	6	5		PHF	0.98		
				PHF	0.86	0.94	0.78		HV%	6		
				Volume	72	2911	62					
					RT	TH	LT					
HV%	PHF	Volume				SB			Volume	PHF	HV%	
1	0.75	234	LT					RT	16	0.80	25	
3	0.85	78	TH	EB			WB	TH	94	0.78	9	
7	0.72	72	RT					LT	122	0.85	6	
EB Volume	384					NB			WB Volume	232		
EB PHF	0.76				LT	TH	RT		WB PHF	0.85		
EB HV%	3		Volume		100	2997	243		WB HV%	8		
			PHF		0.66	0.94	0.93					
			HV%		8	7	6					
				NB Volume	3340							
				NB PHF	0.96							
				NB HV%	7							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	50	1397	139	46	2122	31	139	46	55	105	28	13	4171
6:15 AM	7:15 AM	59	1637	177	47	2301	46	170	52	74	119	37	18	4737
6:30 AM	7:30 AM	74	2008	218	56	2594	57	178	63	81	131	59	19	5538
6:45 AM	7:45 AM	81	2397	233	62	2796	66	205	59	77	124	66	19	6185
7:00 AM	8:00 AM	104	2728	240	56	2828	77	252	72	85	127	91	19	6679
7:15 AM	8:15 AM	100	2997	243	62	2911	72	234	78	72	122	94	16	7001
7:30 AM	8:30 AM	101	3064	264	52	2763	73	269	86	72	119	92	16	6971
7:45 AM	8:45 AM	108	3040	271	45	2673	62	248	83	74	121	94	19	6838
8:00 AM	9:00 AM	99	2927	273	58	2578	60	248	95	73	140	86	23	6660

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	12	246	24	13	422	3	30	11	12	20	6	1	800
6:15 AM	6:30 AM	8	329	24	11	482	6	40	5	12	24	6	3	950
6:30 AM	6:45 AM	15	409	39	8	532	12	38	20	14	33	11	5	1136
6:45 AM	7:00 AM	15	413	52	14	686	10	31	10	17	28	5	4	1285
7:00 AM	7:15 AM	21	486	62	14	601	18	61	17	31	34	15	6	1366
7:15 AM	7:30 AM	23	700	65	20	775	17	48	16	19	36	28	4	1751
7:30 AM	7:45 AM	22	798	54	14	734	21	65	16	10	26	18	5	1783
7:45 AM	8:00 AM	38	744	59	8	718	21	78	23	25	31	30	4	1779
8:00 AM	8:15 AM	17	755	65	20	684	13	43	23	18	29	18	3	1688
8:15 AM	8:30 AM	24	767	86	10	627	18	83	24	19	33	26	4	1721
8:30 AM	8:45 AM	29	774	61	7	644	10	44	13	12	28	20	8	1650
8:45 AM	9:00 AM	29	631	61	21	623	19	78	35	24	50	22	8	1601

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 19-ROUTE 17 AT FRANKLIN AVE/MALCOLM AVE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	9			Peak Hour:				
				SB PHF	0.93			12:30 PM to	1:30 PM			
				SB Volume	2331			Peak Hour Volume:	5535			
			HV%	4	9	9		PHF	0.94			
			PHF	0.81	0.93	0.80		HV%	8			
			Volume	94	2163	74						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
3	0.84	118	LT				RT	39	0.65	10		
7	0.90	76	TH	EB		WB	TH	114	0.73	5		
3	0.75	90	RT				LT	302	0.87	8		
EB Volume	284				NB			WB Volume	455			
EB PHF	0.93			LT	TH	RT		WB PHF	0.85			
EB HV%	4		Volume	96	2028	341		WB HV%	8			
			PHF	0.86	0.98	0.93						
			HV%	11	6	5						
			NB Volume	2465								
			NB PHF	0.96								
			NB HV%	6								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	85	2135	243	83	1352	89	120	71	74	224	94	38	4608
11:15 AM	12:15 PM	88	2195	253	83	1565	95	119	75	77	233	100	40	4923
11:30 AM	12:30 PM	89	1920	273	79	1766	103	110	82	68	282	95	43	4910
11:45 AM	12:45 PM	97	1942	298	84	1996	97	109	81	73	312	109	39	5237
12:00 PM	1:00 PM	95	2000	322	78	2259	102	119	78	77	322	105	34	5591
12:15 PM	1:15 PM	99	2003	346	75	2208	96	115	77	76	336	106	34	5571
12:30 PM	1:30 PM	96	2028	341	74	2163	94	118	76	90	302	114	39	5535
12:45 PM	1:45 PM	93	2059	331	66	2129	93	117	73	85	293	95	39	5473
1:00 PM	2:00 PM	97	2072	332	70	2076	80	103	72	81	299	108	48	5438

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	21	410	57	20	350	18	34	15	16	62	21	9	1033
11:15 AM	11:30 AM	24	770	60	23	361	20	32	13	25	42	29	7	1406
11:30 AM	11:45 AM	20	497	67	18	350	27	29	19	17	57	25	12	1138
11:45 AM	12:00 PM	20	458	59	22	291	24	25	24	16	63	19	10	1031
12:00 PM	12:15 PM	24	470	67	20	563	24	33	19	19	71	27	11	1348
12:15 PM	12:30 PM	25	495	80	19	562	28	23	20	16	91	24	10	1393
12:30 PM	12:45 PM	28	519	92	23	580	21	28	18	22	87	39	8	1465
12:45 PM	1:00 PM	18	516	83	16	554	29	35	21	20	73	15	5	1385
1:00 PM	1:15 PM	28	473	91	17	512	18	29	18	18	85	28	11	1328
1:15 PM	1:30 PM	22	520	75	18	517	26	26	19	30	57	32	15	1357
1:30 PM	1:45 PM	25	550	82	15	546	20	27	15	17	78	20	8	1403
1:45 PM	2:00 PM	22	529	84	20	501	16	21	20	16	79	28	14	1350

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 19-ROUTE 17 AT FRANKLIN AVE/MALCOLM AVE
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	4			Peak Hour:			
				SB PHF	0.92			4:30 PM to	5:30 PM		
				SB Volume	2973			Peak Hour Volume:	7238		
			HV%	1	4	5		PHF	0.93		
			PHF	0.88	0.93	0.70		HV%	4		
			Volume	145	2786	42					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
0	0.86	79	LT				RT	46	0.82	7	
5	0.69	58	TH	EB		WB	TH	180	0.82	2	
0	0.88	56	RT				LT	298	0.86	6	
EB Volume	193				NB			WB Volume	524		
EB PHF	0.83			LT	TH	RT		WB PHF	0.88		
EB HV%	2		Volume	134	3083	331		WB HV%	4		
			PHF	0.88	0.90	0.86					
			HV%	2	4	2					
			NB Volume	3548							
			NB PHF	0.90							
			NB HV%	3							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	122	2863	319	55	2661	146	93	59	49	295	168	51	6881
4:15 PM	5:15 PM	128	2978	308	42	2751	145	78	57	51	290	168	49	7045
4:30 PM	5:30 PM	134	3083	331	42	2786	145	79	58	56	298	180	46	7238
4:45 PM	5:45 PM	132	3312	351	44	2888	156	78	58	63	258	180	41	7561
5:00 PM	6:00 PM	138	3345	376	39	2894	146	77	50	76	270	206	42	7659
5:15 PM	6:15 PM	136	3391	382	35	2819	149	82	50	80	281	216	34	7655
5:30 PM	6:30 PM	131	3243	375	35	2774	142	76	60	81	283	198	36	7434
5:45 PM	6:45 PM	130	3070	372	40	2664	151	83	75	74	302	201	36	7198
6:00 PM	7:00 PM	118	3080	376	55	2528	150	91	78	75	285	179	26	7041

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	28	699	89	28	662	40	38	22	13	73	40	15	1747
4:15 PM	4:30 PM	32	752	73	8	683	41	15	12	11	64	43	10	1744
4:30 PM	4:45 PM	33	656	73	7	626	24	19	4	13	87	50	12	1604
4:45 PM	5:00 PM	29	756	84	12	690	41	21	21	12	71	35	14	1786
5:00 PM	5:15 PM	34	814	78	15	752	39	23	20	15	68	40	13	1911
5:15 PM	5:30 PM	38	857	96	8	718	41	16	13	16	72	55	7	1937
5:30 PM	5:45 PM	31	885	93	9	728	35	18	4	20	47	50	7	1927
5:45 PM	6:00 PM	35	789	109	7	696	31	20	13	25	83	61	15	1884
6:00 PM	6:15 PM	32	860	84	11	677	42	28	20	19	79	50	5	1907
6:15 PM	6:30 PM	33	709	89	8	673	34	10	23	17	74	37	9	1716
6:30 PM	6:45 PM	30	712	90	14	618	44	25	19	13	66	53	7	1691
6:45 PM	7:00 PM	23	799	113	22	560	30	28	16	26	66	39	5	1727

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 20-NORTH ST AT GREEN ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	8			Peak Hour:					
				SB PHF	0.84			7:15 AM to	8:15 AM				
				SB Volume	386			Peak Hour Volume:	1577				
			HV%		6	12		PHF	0.83				
			PHF		0.81	0.77		HV%	6				
			Volume		259	127							
				RT	TH	LT							
HV%	PHF	Volume			SB				Volume	PHF	HV%		
			LT				RT		427	0.85	5		
			TH	EB		WB	TH						
			RT				LT		117	0.77	4		
EB Volume					NB				WB Volume	544			
EB PHF				LT	TH	RT			WB PHF	0.83			
EB HV%			Volume		351	296			WB HV%	5			
			PHF		0.74	0.82							
			HV%		4	6							
				NB Volume	647								
				NB PHF	0.78								
				NB HV%	5								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	183	153	113	128	0	0	0	0	38	0	251	866
6:15 AM	7:15 AM	0	219	175	122	147	0	0	0	0	45	0	301	1009
6:30 AM	7:30 AM	0	254	187	112	172	0	0	0	0	65	0	358	1148
6:45 AM	7:45 AM	0	285	218	116	211	0	0	0	0	90	0	376	1296
7:00 AM	8:00 AM	0	294	255	115	241	0	0	0	0	94	0	389	1388
7:15 AM	8:15 AM	0	351	296	127	259	0	0	0	0	117	0	427	1577
7:30 AM	8:30 AM	0	372	314	147	276	0	0	0	0	127	0	479	1715
7:45 AM	8:45 AM	0	391	329	145	279	0	0	0	0	132	0	501	1777
8:00 AM	9:00 AM	0	412	317	146	263	0	0	0	0	145	0	516	1799

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	25	27	20	24	0	0	0	0	8	0	37	141
6:15 AM	6:30 AM	0	33	40	24	26	0	0	0	0	6	0	38	167
6:30 AM	6:45 AM	0	43	41	33	28	0	0	0	0	7	0	73	225
6:45 AM	7:00 AM	0	82	45	36	50	0	0	0	0	17	0	103	333
7:00 AM	7:15 AM	0	61	49	29	43	0	0	0	0	15	0	87	284
7:15 AM	7:30 AM	0	68	52	14	51	0	0	0	0	26	0	95	306
7:30 AM	7:45 AM	0	74	72	37	67	0	0	0	0	32	0	91	373
7:45 AM	8:00 AM	0	91	82	35	80	0	0	0	0	21	0	116	425
8:00 AM	8:15 AM	0	118	90	41	61	0	0	0	0	38	0	125	473
8:15 AM	8:30 AM	0	89	70	34	68	0	0	0	0	36	0	147	444
8:30 AM	8:45 AM	0	93	87	35	70	0	0	0	0	37	0	113	435
8:45 AM	9:00 AM	0	112	70	36	64	0	0	0	0	34	0	131	447

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 20-NORTH ST AT GREEN ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	9			Peak Hour:			
				SB PHF	0.95			12:30 PM to	1:30 PM		
				SB Volume	545			Peak Hour Volume:	1344		
			HV%		6	16		PHF	0.93		
			PHF		0.91	0.79		HV%	8		
			Volume		399	146					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT	264	0.97	9	
			TH	EB		WB	TH				
			RT				LT	84	0.84	13	
EB Volume					NB			WB Volume	348		
EB PHF				LT	TH	RT		WB PHF	0.97		
EB HV%			Volume		220	231		WB HV%	10		
			PHF		0.89	0.89					
			HV%		8	4					
				NB Volume	451						
				NB PHF	0.89						
				NB HV%	6						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	219	172	90	292	0	0	0	0	72	0	265	1110
11:15 AM	12:15 PM	0	203	183	107	329	0	0	0	0	85	0	256	1163
11:30 AM	12:30 PM	0	227	179	117	342	0	0	0	0	87	0	268	1220
11:45 AM	12:45 PM	0	222	194	139	365	0	0	0	0	99	0	268	1287
12:00 PM	1:00 PM	0	221	198	150	372	0	0	0	0	97	0	269	1307
12:15 PM	1:15 PM	0	230	219	150	382	0	0	0	0	88	0	285	1354
12:30 PM	1:30 PM	0	220	231	146	399	0	0	0	0	84	0	264	1344
12:45 PM	1:45 PM	0	225	226	135	392	0	0	0	0	73	0	269	1320
1:00 PM	2:00 PM	0	238	209	129	398	0	0	0	0	72	0	259	1305

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	69	33	17	63	0	0	0	0	18	0	61	261
11:15 AM	11:30 AM	0	39	45	23	77	0	0	0	0	19	0	72	275
11:30 AM	11:45 AM	0	54	42	24	70	0	0	0	0	13	0	65	268
11:45 AM	12:00 PM	0	57	52	26	82	0	0	0	0	22	0	67	306
12:00 PM	12:15 PM	0	53	44	34	100	0	0	0	0	31	0	52	314
12:15 PM	12:30 PM	0	63	41	33	90	0	0	0	0	21	0	84	332
12:30 PM	12:45 PM	0	49	57	46	93	0	0	0	0	25	0	65	335
12:45 PM	1:00 PM	0	56	56	37	89	0	0	0	0	20	0	68	326
1:00 PM	1:15 PM	0	62	65	34	110	0	0	0	0	22	0	68	361
1:15 PM	1:30 PM	0	53	53	29	107	0	0	0	0	17	0	63	322
1:30 PM	1:45 PM	0	54	52	35	86	0	0	0	0	14	0	70	311
1:45 PM	2:00 PM	0	69	39	31	95	0	0	0	0	19	0	58	311

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 20-NORTH ST AT GREEN ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	3			Peak Hour:			
				SB PHF	0.92			4:30 PM to	5:30 PM		
				SB Volume	902			Peak Hour Volume:	1773		
			HV%		3	4		PHF	0.96		
			PHF		0.93	0.90		HV%	4		
			Volume		675	227					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
			LT				RT	279	0.96	8	
			TH	EB		WB	TH				
			RT				LT	136	0.89	7	
EB Volume					NB			WB Volume	415		
EB PHF				LT	TH	RT		WB PHF	0.94		
EB HV%			Volume		232	224		WB HV%	7		
			PHF		0.94	0.85					
			HV%		3	3					
				NB Volume	456						
				NB PHF	0.90						
				NB HV%	3						

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	0	234	217	195	578	0	0	0	0	132	0	267	1623
4:15 PM	5:15 PM	0	234	205	215	628	0	0	0	0	128	0	275	1685
4:30 PM	5:30 PM	0	232	224	227	675	0	0	0	0	136	0	279	1773
4:45 PM	5:45 PM	0	248	231	216	700	0	0	0	0	149	0	279	1823
5:00 PM	6:00 PM	0	254	221	191	719	0	0	0	0	150	0	266	1801
5:15 PM	6:15 PM	0	257	216	161	683	0	0	0	0	154	0	246	1717
5:30 PM	6:30 PM	0	253	190	135	647	0	0	0	0	152	0	229	1606
5:45 PM	6:45 PM	0	237	184	131	576	0	0	0	0	127	0	212	1467
6:00 PM	7:00 PM	0	216	183	113	503	0	0	0	0	107	0	205	1327

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	60	62	43	131	0	0	0	0	37	0	65	398
4:15 PM	4:30 PM	0	64	46	43	123	0	0	0	0	25	0	67	368
4:30 PM	4:45 PM	0	49	43	48	172	0	0	0	0	32	0	63	407
4:45 PM	5:00 PM	0	61	66	61	152	0	0	0	0	38	0	72	450
5:00 PM	5:15 PM	0	60	50	63	181	0	0	0	0	33	0	73	460
5:15 PM	5:30 PM	0	62	65	55	170	0	0	0	0	33	0	71	456
5:30 PM	5:45 PM	0	65	50	37	197	0	0	0	0	45	0	63	457
5:45 PM	6:00 PM	0	67	56	36	171	0	0	0	0	39	0	59	428
6:00 PM	6:15 PM	0	63	45	33	145	0	0	0	0	37	0	53	376
6:15 PM	6:30 PM	0	58	39	29	134	0	0	0	0	31	0	54	345
6:30 PM	6:45 PM	0	49	44	33	126	0	0	0	0	20	0	46	318
6:45 PM	7:00 PM	0	46	55	18	98	0	0	0	0	19	0	52	288

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: **21 - NORTH ST AT I-80 EB EXIT65 RAMPS**
E/W Street Name:

Summary for System Peak Hour:

SB HV% 4
SB PHF 0.89
SB Volume 861

Peak Hour:
7:15 AM to 8:15 AM
Peak Hour Volume: 1418
PHF 0.88
HV% 8

	RT	TH	LT
HV%	2		7
PHF	0.82		0.89
Volume	501		360

HV%	PHF	Volume					Volume	PHF	HV%
13	0.78	227	LT			RT	100	0.71	28
5	0.65	133	TH	EB	WB	TH	97	0.84	15
			RT			LT			

EB Volume 360
EB PHF 0.82
EB HV% 10

WB Volume 197
WB PHF 0.90
WB HV% 22

	LT	TH	RT
Volume			
PHF			
HV%			

NB Volume
NB PHF
NB HV%

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	0	0	0	220	0	235	135	105	0	0	73	65	833
6:15 AM	7:15 AM	0	0	0	253	0	285	154	115	0	0	93	69	969
6:30 AM	7:30 AM	0	0	0	303	0	358	143	115	0	0	102	76	1097
6:45 AM	7:45 AM	0	0	0	315	0	396	169	113	0	0	109	85	1187
7:00 AM	8:00 AM	0	0	0	337	0	436	212	110	0	0	97	92	1284
7:15 AM	8:15 AM	0	0	0	360	0	501	227	133	0	0	97	100	1418
7:30 AM	8:30 AM	0	0	0	365	0	562	255	145	0	0	100	96	1523
7:45 AM	8:45 AM	0	0	0	379	0	605	262	153	0	0	91	93	1583
8:00 AM	9:00 AM	0	0	0	368	0	615	248	154	0	0	97	73	1555

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	0	0	0	33	0	37	25	18	0	0	8	13	134
6:15 AM	6:30 AM	0	0	0	43	0	33	43	19	0	0	11	12	161
6:30 AM	6:45 AM	0	0	0	65	0	66	37	31	0	0	22	12	233
6:45 AM	7:00 AM	0	0	0	79	0	99	30	37	0	0	32	28	305
7:00 AM	7:15 AM	0	0	0	66	0	87	44	28	0	0	28	17	270
7:15 AM	7:30 AM	0	0	0	93	0	106	32	19	0	0	20	19	289
7:30 AM	7:45 AM	0	0	0	77	0	104	63	29	0	0	29	21	323
7:45 AM	8:00 AM	0	0	0	101	0	139	73	34	0	0	20	35	402
8:00 AM	8:15 AM	0	0	0	89	0	152	59	51	0	0	28	25	404
8:15 AM	8:30 AM	0	0	0	98	0	167	60	31	0	0	23	15	394
8:30 AM	8:45 AM	0	0	0	91	0	147	70	37	0	0	20	18	383
8:45 AM	9:00 AM	0	0	0	90	0	149	59	35	0	0	26	15	374

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: **21 - NORTH ST AT I-80 EB EXIT65 RAMPS**
E/W Street Name:

Summary for System Peak Hour:

				SB HV%	11			Peak Hour:			
				SB PHF	0.91			12:30 PM to	1:30 PM		
				SB Volume	402			Peak Hour Volume:	1040		
			HV%	12		10		PHF	0.93		
			PHF	0.87		0.83		HV%	11		
			Volume	236		166					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
7	0.89	211	LT				RT	137	0.84	18	
13	0.89	156	TH	EB		WB	TH	134	0.91	9	
			RT				LT				
EB Volume	367				NB			WB Volume	271		
EB PHF	0.19			LT	TH	RT		WB PHF	0.87		
EB HV%	10		Volume					WB HV%	14		
			PHF								
			HV%								
			NB Volume								
			NB PHF								
			NB HV%								

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	0	0	0	137	0	204	173	89	0	0	111	97	811
11:15 AM	12:15 PM	0	0	0	155	0	196	182	99	0	0	122	119	873
11:30 AM	12:30 PM	0	0	0	163	0	185	184	114	0	0	124	129	899
11:45 AM	12:45 PM	0	0	0	167	0	211	202	135	0	0	120	126	961
12:00 PM	1:00 PM	0	0	0	169	0	223	205	142	0	0	127	142	1008
12:15 PM	1:15 PM	0	0	0	173	0	229	219	156	0	0	132	143	1052
12:30 PM	1:30 PM	0	0	0	166	0	236	211	156	0	0	134	137	1040
12:45 PM	1:45 PM	0	0	0	154	0	224	209	145	0	0	131	133	996
1:00 PM	2:00 PM	0	0	0	164	0	221	192	131	0	0	114	127	949

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	0	0	0	28	0	58	33	18	0	0	20	17	174
11:15 AM	11:30 AM	0	0	0	31	0	60	46	17	0	0	32	27	213
11:30 AM	11:45 AM	0	0	0	39	0	42	41	23	0	0	29	28	202
11:45 AM	12:00 PM	0	0	0	39	0	44	53	31	0	0	30	25	222
12:00 PM	12:15 PM	0	0	0	46	0	50	42	28	0	0	31	39	236
12:15 PM	12:30 PM	0	0	0	39	0	49	48	32	0	0	34	37	239
12:30 PM	12:45 PM	0	0	0	43	0	68	59	44	0	0	25	25	264
12:45 PM	1:00 PM	0	0	0	41	0	56	56	38	0	0	37	41	269
1:00 PM	1:15 PM	0	0	0	50	0	56	56	42	0	0	36	40	280
1:15 PM	1:30 PM	0	0	0	32	0	56	40	32	0	0	36	31	227
1:30 PM	1:45 PM	0	0	0	31	0	56	57	33	0	0	22	21	220
1:45 PM	2:00 PM	0	0	0	51	0	53	39	24	0	0	20	35	222

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: **21 - NORTH ST AT I-80 EB EXIT65 RAMPS**
E/W Street Name:

Summary for System Peak Hour:

				SB HV%	11			Peak Hour:			
				SB PHF	0.95			4:30 PM	to	5:30 PM	
				SB Volume	363			Peak Hour Volume:		1151	
			HV%	10		13		PHF		0.95	
			PHF	0.98		0.90		HV%		7	
			Volume	216		147					
				RT	TH	LT					
HV%	PHF	Volume			SB			Volume	PHF	HV%	
1	0.91	362	LT				RT	194	0.92	5	
8	0.84	121	TH	EB		WB	TH	111	0.90	9	
			RT				LT				
EB Volume	483				NB			WB Volume	305		
EB PHF	0.24			LT	TH	RT		WB PHF	0.93		
EB HV%	3		Volume					WB HV%	7		
			PHF								
			HV%								
				NB Volume							
				NB PHF							
				NB HV%							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	0	0	0	137	0	204	311	116	0	0	117	172	1057
4:15 PM	5:15 PM	0	0	0	142	0	213	328	117	0	0	110	184	1094
4:30 PM	5:30 PM	0	0	0	147	0	216	362	121	0	0	111	194	1151
4:45 PM	5:45 PM	0	0	0	168	0	232	368	124	0	0	108	203	1203
5:00 PM	6:00 PM	0	0	0	160	0	233	335	114	0	0	108	210	1160
5:15 PM	6:15 PM	0	0	0	171	0	227	306	106	0	0	115	200	1125
5:30 PM	6:30 PM	0	0	0	168	0	224	265	92	0	0	115	188	1052
5:45 PM	6:45 PM	0	0	0	146	0	188	246	89	0	0	112	167	948
6:00 PM	7:00 PM	0	0	0	152	0	171	235	81	0	0	113	146	898

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	0	0	0	28	0	46	82	30	0	0	34	41	261
4:15 PM	4:30 PM	0	0	0	36	0	52	64	26	0	0	25	42	245
4:30 PM	4:45 PM	0	0	0	33	0	54	65	24	0	0	31	51	258
4:45 PM	5:00 PM	0	0	0	40	0	52	100	36	0	0	27	38	293
5:00 PM	5:15 PM	0	0	0	33	0	55	99	31	0	0	27	53	298
5:15 PM	5:30 PM	0	0	0	41	0	55	98	30	0	0	26	52	302
5:30 PM	5:45 PM	0	0	0	54	0	70	71	27	0	0	28	60	310
5:45 PM	6:00 PM	0	0	0	32	0	53	67	26	0	0	27	45	250
6:00 PM	6:15 PM	0	0	0	44	0	49	70	23	0	0	34	43	263
6:15 PM	6:30 PM	0	0	0	38	0	52	57	16	0	0	26	40	229
6:30 PM	6:45 PM	0	0	0	32	0	34	52	24	0	0	25	39	206
6:45 PM	7:00 PM	0	0	0	38	0	36	56	18	0	0	28	24	200

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 22-HUYLER ST AT NORTH ST
E/W Street Name: 0

Summary for System Peak Hour:

				SB HV%	11			Peak Hour:				
				SB PHF	0.77			7:15 AM to	8:15 AM			
				SB Volume	380			Peak Hour Volume:	1218			
			HV%	11	11	8		PHF	0.89			
			PHF	0.64	0.78	0.78		HV%	9			
			Volume	54	301	25						
				RT	TH	LT						
HV%	PHF	Volume			SB			Volume	PHF	HV%		
11	0.83	109	LT				RT	19	0.53	5		
0	0.71	34	TH	EB		WB	TH	18	0.75	11		
7	0.86	227	RT				LT	33	0.83	6		
EB Volume	370				NB			WB Volume	70			
EB PHF	0.92			LT	TH	RT		WB PHF	0.70			
EB HV%	8		Volume	67	285	46		WB HV%	7			
			PHF	0.70	0.98	0.77						
			HV%	24	7	0						
				NB Volume	398							
				NB PHF	0.89							
				NB HV%	9							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	7:00 AM	35	137	11	8	125	32	58	8	94	4	0	5	517
6:15 AM	7:15 AM	38	155	17	9	162	36	64	15	121	4	2	5	628
6:30 AM	7:30 AM	49	192	27	13	206	35	83	26	158	9	3	7	808
6:45 AM	7:45 AM	52	224	37	15	235	42	86	31	184	16	9	10	941
7:00 AM	8:00 AM	51	249	38	19	285	51	91	34	210	25	15	16	1084
7:15 AM	8:15 AM	67	285	46	25	301	54	109	34	227	33	18	19	1218
7:30 AM	8:30 AM	69	299	42	30	305	66	112	31	236	38	23	20	1271
7:45 AM	8:45 AM	68	323	41	26	317	69	112	27	242	43	17	25	1310
8:00 AM	9:00 AM	77	348	42	25	317	63	123	23	234	47	17	22	1338

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
6:00 AM	6:15 AM	5	19	1	1	23	8	9	0	12	1	0	1	80
6:15 AM	6:30 AM	5	35	1	1	24	7	9	1	11	1	0	0	95
6:30 AM	6:45 AM	8	40	2	3	32	5	18	2	31	1	0	1	143
6:45 AM	7:00 AM	17	43	7	3	46	12	22	5	40	1	0	3	199
7:00 AM	7:15 AM	8	37	7	2	60	12	15	7	39	1	2	1	191
7:15 AM	7:30 AM	16	72	11	5	68	6	28	12	48	6	1	2	275
7:30 AM	7:45 AM	11	72	12	5	61	12	21	7	57	8	6	4	276
7:45 AM	8:00 AM	16	68	8	7	96	21	27	8	66	10	6	9	342
8:00 AM	8:15 AM	24	73	15	8	76	15	33	7	56	9	5	4	325
8:15 AM	8:30 AM	18	86	7	10	72	18	31	9	57	11	6	3	328
8:30 AM	8:45 AM	10	96	11	1	73	15	21	3	63	13	0	9	315
8:45 AM	9:00 AM	25	93	9	6	96	15	38	4	58	14	6	6	370

Node ID:
Node Name 0
Survey Date:

Project Name:
N/S Street Name: 22-HUYLER ST AT NORTH ST
E/W Street Name: 0

Summary for System Peak Hour:

SB HV% 7
SB PHF 0.86
SB Volume 313

	RT	TH	LT
HV%	17	5	0
PHF	0.93	0.85	0.60
Volume	52	249	12

Peak Hour:
12:30 PM to 1:30 PM
Peak Hour Volume: 949
PHF 0.93
HV% 8

HV%	PHF	Volume					Volume	PHF	HV%
6	0.90	79	LT			RT	28	0.78	14
6	0.71	17	TH	EB	WB	TH	9	0.75	0
10	0.80	121	RT			LT	26	0.72	8

EB Volume 217
EB PHF 0.11
EB HV% 8

WB Volume 63
WB PHF 0.79
WB HV% 10

	LT	TH	RT
Volume	91	234	31
PHF	0.88	0.77	0.86
HV%	10	6	16

NB Volume 356
NB PHF 0.82
NB HV% 8

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	12:00 PM	55	225	23	13	244	52	78	16	78	30	8	17	839
11:15 AM	12:15 PM	58	247	26	14	269	48	95	18	94	23	9	19	920
11:30 AM	12:30 PM	69	258	26	10	300	63	96	21	110	26	10	21	1010
11:45 AM	12:45 PM	71	247	28	8	299	64	92	19	121	27	10	22	1008
12:00 PM	1:00 PM	79	238	31	10	296	61	90	19	124	30	10	22	1010
12:15 PM	1:15 PM	91	245	30	13	277	65	81	18	128	28	8	26	1010
12:30 PM	1:30 PM	91	234	31	12	249	52	79	17	121	26	9	28	949
12:45 PM	1:45 PM	91	238	30	13	252	47	78	20	105	29	7	23	933
1:00 PM	2:00 PM	82	244	31	17	257	45	87	15	104	26	9	21	938

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
11:00 AM	11:15 AM	11	47	5	1	48	14	14	3	15	12	3	2	175
11:15 AM	11:30 AM	9	54	6	7	53	11	20	2	12	5	1	3	183
11:30 AM	11:45 AM	17	71	6	3	67	10	25	5	27	7	3	8	249
11:45 AM	12:00 PM	18	53	6	2	76	17	19	6	24	6	1	4	232
12:00 PM	12:15 PM	14	69	8	2	73	10	31	5	31	5	4	4	256
12:15 PM	12:30 PM	20	65	6	3	84	26	21	5	28	8	2	5	273
12:30 PM	12:45 PM	19	60	8	1	66	11	21	3	38	8	3	9	247
12:45 PM	1:00 PM	26	44	9	4	73	14	17	6	27	9	1	4	234
1:00 PM	1:15 PM	26	76	7	5	54	14	22	4	35	3	2	8	256
1:15 PM	1:30 PM	20	54	7	2	56	13	19	4	21	6	3	7	212
1:30 PM	1:45 PM	19	64	7	2	69	6	20	6	22	11	1	4	231
1:45 PM	2:00 PM	17	50	10	8	78	12	26	1	26	6	3	2	239

Node ID:		**Project Name:**	
Node Name 0		**N/S Street Name:**	22-HUYLER ST AT NORTH ST
Survey Date:		**E/W Street Name:**	0

Summary for System Peak Hour:

				SB HV%	7			**Peak Hour:**				
				SB PHF	0.83			**4:30 PM to**			**5:30 PM**	
				SB Volume	672			**Peak Hour Volume:**			**1344**	
			HV%	17	3	34		**PHF**			**0.94**	
			PHF	0.60	0.92	0.73		**HV%**			**8**	
			Volume	112	531	29						
				RT	**TH**	**LT**						
HV%	**PHF**	**Volume**			**SB**			**Volume**	**PHF**	**HV%**		
7	0.82	56	**LT**				**RT**	25	0.89	0		
35	0.53	17	**TH**	**EB**		**WB**	**TH**	17	0.61	12		
10	0.83	142	**RT**				**LT**	45	0.75	11		
EB Volume	215				**NB**			**WB Volume**	87			
EB PHF	0.08			**LT**	**TH**	**RT**		**WB PHF**	0.87			
EB HV%	11		**Volume**	81	246	43		**WB HV%**	8			
			PHF	0.81	0.84	0.83						
			HV%	12	4	33						
				NB Volume	370							
				NB PHF	0.86							
				NB HV%	9							

Summary for Hourly Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	5:00 PM	70	271	40	21	457	79	63	20	140	46	17	26	1250
4:15 PM	5:15 PM	78	270	39	21	471	85	54	22	131	46	17	23	1257
4:30 PM	5:30 PM	81	246	43	29	531	112	56	17	142	45	17	25	1344
4:45 PM	5:45 PM	81	248	47	29	557	114	71	18	135	49	12	23	1384
5:00 PM	6:00 PM	88	264	44	26	562	128	70	17	129	45	17	29	1419
5:15 PM	6:15 PM	79	241	43	23	511	127	72	19	135	44	15	27	1336
5:30 PM	6:30 PM	82	236	40	17	444	104	78	24	123	47	13	23	1231
5:45 PM	6:45 PM	82	219	32	15	362	93	70	17	117	44	16	25	1092
6:00 PM	7:00 PM	66	185	33	12	290	72	73	17	109	39	12	17	925

Summary for 15 Min Data:

Time		NB			SB			EB			WB			ALL
From	To	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	ALL
4:00 PM	4:15 PM	17	74	10	5	123	17	23	1	36	10	6	10	332
4:15 PM	4:30 PM	11	77	9	2	85	20	9	7	32	9	3	5	269
4:30 PM	4:45 PM	18	66	8	5	126	23	14	8	36	12	7	6	329
4:45 PM	5:00 PM	24	54	13	9	123	19	17	4	36	15	1	5	320
5:00 PM	5:15 PM	25	73	9	5	137	23	14	3	27	10	6	7	339
5:15 PM	5:30 PM	14	53	13	10	145	47	11	2	43	8	3	7	356
5:30 PM	5:45 PM	18	68	12	5	152	25	29	9	29	16	2	4	369
5:45 PM	6:00 PM	31	70	10	6	128	33	16	3	30	11	6	11	355
6:00 PM	6:15 PM	16	50	8	2	86	22	16	5	33	9	4	5	256
6:15 PM	6:30 PM	17	48	10	4	78	24	17	7	31	11	1	3	251
6:30 PM	6:45 PM	18	51	4	3	70	14	21	2	23	13	5	6	230
6:45 PM	7:00 PM	15	36	11	3	56	12	19	3	22	6	2	3	188

Attachment F-8: Agency Signal Timing Directives - NJDOT, NJSEA, and Bergen County

This Page has been Intentionally Left Blank.

RBDM DEIS

Signal Timing Summary

RBDM ID	NJSEA MASSTR ID	Intersection	Signal Timing Source
1	922	Route 120 (Paterson Plank Road) and Route 17 NB Exit Ramp	NJSEA
2	300	Route 120 (Paterson Plank Road) and Murray Hill Parkway (include jughandles)	NJSEA
3	302	Route 120 (Paterson Plank Road) and Gotham Parkway	NJSEA
4	923	Route 17 and Moonachie Avenue East	NJSEA
5	923	Route 17 and Moonachie Avenue West	NJSEA
6	307	Moonachie Avenue and Redneck Avenue	NJSEA
7	305	Washington Avenue and Commerce Road (include jughandle)	NJSEA
8	306	Washington Avenue and Moonachie Road	NJSEA
9		Empire Boulevard and Terminal Boulevard	Unsignalized
10		Empire Boulevard and State Street	Unsignalized
11	310	Moonachie Road and E Joseph Street	Bergen Co.
12	311	Washington Avenue and Liberty Street	Bergen Co.
13	932	Route 46 and Hollister Road	NJDOT
14	933	Route 46 and Huyler Street	NJDOT & HDR Field
15	314	Main Street and Liberty Street	HDR Field
16	935	Route 46 and Liberty Street	NJDOT
17		Main Street and Washington Avenue	Unsignalized
18	937	Route 46 and Bergen Turnpike	NJDOT
19	925	Route 17 and Franklin Avenue/Malcolm Avenue (include jughandles)	NJSEA
20		North Street and Green Street	HDR Field
21		North Street and I-80 EB Exit 65 on & off ramps	Unsignalized
22		Huyler Street and North Street	Bergen Co.

Route 120 (Paterson Plank Road) and Route 17 NB Exit Ramp (TMC 1)

	Phases	
	A	**B**
Min Gr.	20	7
Yellow	4	4
All Red	2	2
Max Gr.	48	30
Pedestrian	**P4**	**P6**
W	7	7
FDW	21	11

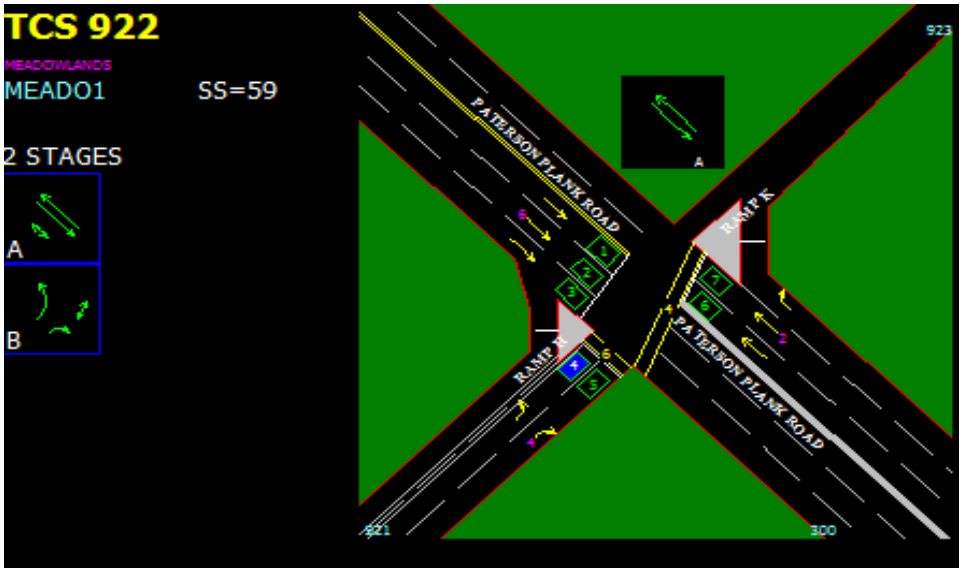
Avg. Split (for one weekday) (S)	**A**	**B**
AM	68	37
MD	51	41
PM	65	47

Average offset
Offset from the end of phase A at site 300
Low cycle offset 10
Highcycle offset 0

	Phase A	Phase B	
Gaps - Approach 1	3	5	
Gaps-All other approaches	3	3	
Avg Cycle Length	107(AM)	93(MD)	113(PM)
Min CL	77		
Max CL	160		

For one weekday

Fallback mode	Time (s)
Cycle length	90
Phase A	36
Phase B	54
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above



Route 120 (Paterson Plank Road) and Murray Hill Parkway (TMC 2)

	Phases		
	A	**B**	**C**
Min Gr.	12	4	7
Yellow	4	3	4
All Red	2	2	2
Max Gr.	60	20	30
Pedestrian	**P2**	**P6**	**P8**
W	7	7	7
FDW	20	20	26

	Time (s)		
Gaps -All	3		
Avg Cycle Length	107(AM)	92(MD)	112(PM)
Min CL	77		
Max CL	180		

For one weekday

Fallback mode	Time (s)
Cycle length	90
Phase A	45
Phase B	17
Phase C	28
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above

Avg. Split (for one weekday) (S)	**A**	**B**	**C**
AM	52	27	26
MD	42	25	25
PM	56	29	25

Average offset

Master System

Route 120 (Paterson Plank Road) and Gotham Parkway (TMC 3)

	Phases	
	A	**B**
Min Gr.	10	7
Yellow	5	3
All Red	2	2
Max Gr.	30	23
Pedestrian	**P2**	
W	7	
FDW	10	

Avg. Split (for one weekday) (S)	**A**	**B**
AM	62	43
MD	55	37
PM	64	46

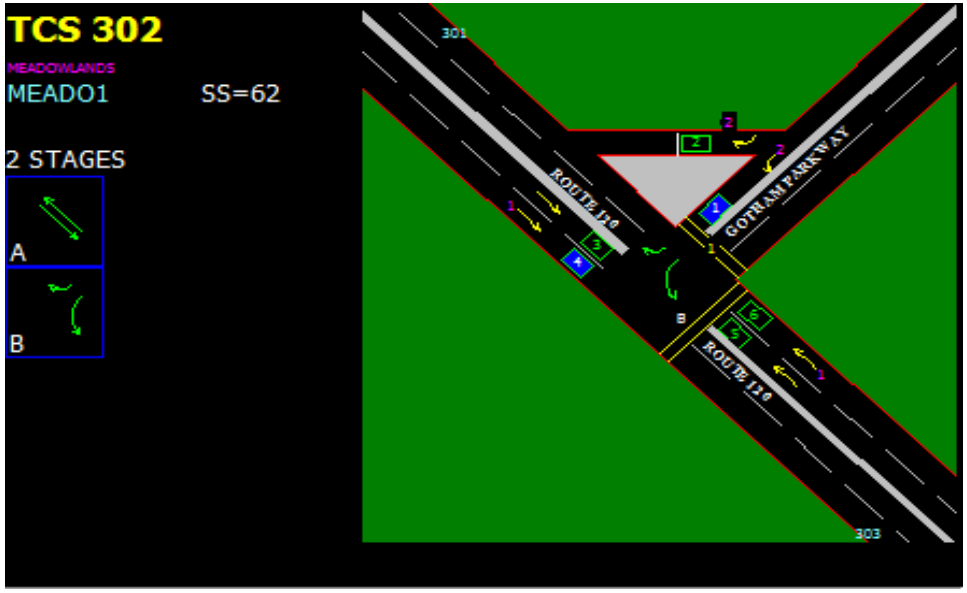
Average offset

Offset from the end of phase A at site 301

Low cycle offset	0
Highcycle offset	0

	Time (s)		
Gaps -All approaches	3		
Avg Cycle Length	107(AM)	92 (MD)	112(PM)
Min CL	77		
Max CL	180		

For one weekday



Fallback mode	Time (s)
Cycle length	90
Phase A	64
Phase B	26
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above

Route 17 and Moonachie Avenue East & West (TMC 4 & 5)

	Phases			
	A	**B**	c	D
Min Gr.	10	7	7	7
Yellow	4	4	4	4
All Red	2	1	2	1
Max Gr.	50	30	30	30
Pedestrian	**P2**	**P4**	**P8**	
W	7	12	10	
FDW	13	10	12	

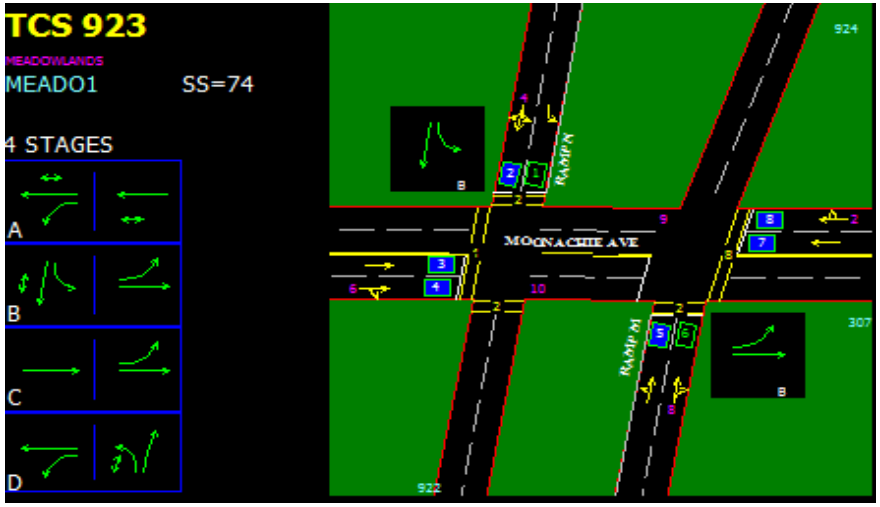
Avg. Split (for one weekday) (S)	**A**	**B**	**C**	**D**
AM	35	31	34	24
MD	47	34	31	31
PM	61	26	31	32

Average offset

Master Isolated

	Phase A	Phase B	Phase C	Phase D
Gaps -Approach 1	4	6	3.5	4
Gaps -All other approaches	3			
Avg Cycle Length	125(AM)	145(MD)	154(PM)	For one weekday
Min CL	87			
Max CL	160			

Fallback mode	Time (s)
Cycle length	Free Mode
Phase A	
Phase B	
Phase C	
Phase D	
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above



Moonachie Avenue and Redneck Avenue (TMC 6)

	Phases				
	A	**B**	c	D	E
Min Gr.	20	7	6	5	5
Yellow	4	3	3	3	3
All Red	2	3	3	3	0
Max Gr.	36	25	10	9	9
Pedestrian	**P2**	**P4**	P6		
W	10	10	10		
FDW	26	15	26		

	Time (s)			
Gaps -All approaches	3			
Avg Cycle Length	92(AM)	93(MD)	100(PM)	For one weekday
Min CL	77			
Max CL	120			

Fallback mode	Time (s)
Cycle length	
Phase A	
Phase B	
Phase C	
Phase D	
Phase E	Free Mode
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above

Avg. Split (for one weekday) (S)	**A**	**B**	**C**	D	E
AM	23	25	15	13	13
MD	25	25	16	13	13
PM	27	25	17	15	15

Average offset (AM, MD, PM)
Offset from the end of phase B at site 306
Low cycle offset 40
Highcycle offset 40

Washington Avenue and Commerce Road (TMC 7)

	Phases			
	A	**B**	c	D
Min Gr.	5	6	6	5
Yellow	5	3.5	3.5	3
All Red	1.5	3.5	3	4
Max Gr.	40	25	20	21
Pedestrian	**P2**	**P3**	P6	
W	5	7	5	
FDW	13	11	13	

	Time (s)			
Gaps -All approaches	3			
Avg Cycle Length	92(AM)	93 (MD)	100(PM)	For one weekday
Min CL	77			
Max CL	130			

Fallback mode	Time (s)
Cycle length	90
Phase A	32.5
Phase B	25.5
Phase C	18.5
Phase D	13.5
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above

Avg. Split (for one weekday) (S)	**A**	**B**	**C**	D
AM	37	23	17	13
MD	37	24	17	13
PM	40	26	19	14

Average offset (AM, MD, PM)

Master

Washington Avenue and Moonachie Road (TMC 8)

	Phases	
	A	**B**
Min Gr.	20	20
Yellow	5	5
All Red	2	2
Max Gr.	42	34
Pedestrian	**P1**	**P2**
W	7	8
FDW	15	28

Avg. Split (for one weekday) (S)	**A**	**B**
AM	53	37
MD	52	41
PM	55	44

Offset from the end of phase A at site 305

Low cycle offset -3

Highcycle offset -6

	Time (s)		
Gaps -All approaches	3		
Avg Cycle Length	92(AM)	93(MD)	100(PM)
Min CL	77		
Max CL	120		

For one weekday

Fallback mode	Time (s)
Cycle length	90
Phase A	41
Phase B	49
All red	Same as above
Yellow	Same as above
Min Green	Same as above
W	Same as above
FDW	Same as above

Moonachie/Moonachie & Joseph (TMC 11)

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction																
Min Green	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	10	7	0	10	0	10	0	10	0	10	0	10	0	10	0	10
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	9	9	0	16	0	16	0	16	0	16	0	16	0	16	0	16
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	0.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	60	20	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Max 2	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	3.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Plan 2

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction																
Min Green	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Max 2	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Yellow	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Plan 3

Phase	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Direction																
Min Green	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Max 2	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Plan 4

Phase	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Direction																
Min Green	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Max 2	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Controller Overlaps

Vehicle Overlaps (MM)2-2

Overlap	Type	Lag Green	Yellow	Red	Advance Green

Phases

Overlap	Phase	Included	Protect	Ped Protect	Not Overlap	Modifier	Lag X Phase	Lag 2 Phase	Flash Green
A	1	Yes	No	No	No		No	No	0
A	3	Yes	No	No	No		No	No	0
B	1	Yes	No	No	No		No	No	0
B	2	Yes	No	No	No		No	No	0

Time Base Day Plan/Schedule

Day Plan (MM)5-3

Plan	Event	Action Plan	Start Time
1	1	1	12:00 AM
1	2	2	6:00 AM
1	3	1	10:00 PM

Washington & Liberty.Bergen signal plan (TMC 12)

TIMING PLAN [1] PHASE DATA

PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MIN GRN	0	10	0	10	0	10	0	10	5	5	5	5	5	5	5	5
BK MGRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS MGRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLY GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WALK	0	10	0	10	0	0	0	0	0	10	0	10	0	10	0	10
WALK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WLK MAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PED CLR	0	14	0	9	0	7	0	7	0	16	0	16	0	16	0	16
PD CLR2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PC MAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PED CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEH EXT	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
VH EXT2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX1	0	24	0	25	0	24	0	10	35	35	35	35	35	35	35	35
MAX2	0	0	0	0	0	0	0	0	40	40	40	40	40	40	40	40
MAX3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM MAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM STP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YELLOW	3.0	3.5	3.0	3.5	3.0	3.5	3.0	3.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
RED CLR	0.0	1.5	0.0	1.5	0.0	1.5	0.0	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
RED MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED RVT	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX INT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TIME B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARS WT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPTDUC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TTREDUC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN GAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0221101

TMC-13 US 46 & Industrial Ave Signal Timing

Directive No. 248-15
Route U.S. 46 and Industrial Ave/ Hollister Rd
Teterboro Borough, Bergen County

Variable Cycle

	Signal Faces												Timing Plan I	Timing Plan II
	1-4	5,6	7-9	10-13	14,15	16	17,18	19,20	21,22	23-26	27-30	31,32		
All Phases Called - No Pedestrian Actuation														
A) Route 46 ROW	G	-G>	<R-	G	R	R	-R>	R	W	DW	DW	DW	15-70	10-30
Pedestrian Clearance	G	-G>	<R-	G	R	R	-R>	R	FDW	DW	DW	DW	17	17
Yellow Change	Y	-Y>	<R-	G (1)	R	R	-R>	R	DW	DW	DW	DW	5	5
Red Clearance	R	-R>	<R-	G (2)	R	R	-R>	R	DW	DW	DW	DW	2	2
B) Route 46 WB Left, Industrial Ave NB Right	R	-R>	<G-	G	R	R	-G>	R	DW	DW	DW	DW	7-20	7-21
Yellow Change	R	-R>	<Y-	Y	R	R	-G>(3)	R	DW	DW	DW	DW	5	5
Red Clearance	R	-R>	<R-	R	R	R	-G>(4)	R	DW	DW	DW	DW	3	3
C) Industrial Avenue/Hollister Road ROW	R	-G>	<R-	R	G/<G-	G	-G>	-G>	DW	DW	DW	DW	7-25	7-33
Yellow Change	R	-G>	<R-	R	Y	Y	-Y>	-Y>	DW	DW	DW	DW	3	3
Red Clearance	R	-G>	<R-	R	R	R	-R>	R	DW	DW	DW	DW	3	3
Emergency Flash	Y	-Y>	<R-	Y	R	R	-R>	R	DARK	DARK	DARK	DARK		
Pedestrian Actuation														
A) Route 46 ROW	G	-G>	<R-	G	R	R	-R>	R	W	W	DW	DW	7	7
Pedestrian Clearance	G	-G>	<R-	G	R	R	-R>	R	FDW	FDW	DW	DW	17	17
Pedestrian Clearance	G	-G>	<R-	G	R	R	-R>	R	DW	FDW	DW	DW	8	8
Vehicle Extension	G	-G>	<R-	G	R	R	-R>	R	DW	DW	DW	DW	0-55	0-15
Yellow Change	Y	-Y>	<R-	Y	R	R	-R>	R	DW	DW	DW	DW	5	5
Red Clearance	R	-R>	<R-	R	R	R	-R>	R	DW	DW	DW	DW	2	2
B) Route 46 WB Left, Industrial Ave NB Right	R	-R>	<G-	R	R	R	-G>	R	DW	DW	W	DW	7	7
Pedestrian Clearance	R	-R>	<G-	R	R	R	-G>	R	DW	DW	FDW	DW	30	30
Yellow Change	R	-R>	<Y-	R	R	R	-G>	R	DW	DW	DW	DW	5	5
Red Clearance	R	-R>	<R-	R	R	R	-G>	R	DW	DW	DW	DW	3	3
C) Industrial Avenue/Hollister Road ROW	R	-G>	<R-	R	G/<G-	G	-G>	-G>	DW	DW	DW	W	7	7
Pedestrian Clearance	R	-G>	<R-	R	G/<G-	G	-G>	-G>	DW	DW	DW	FDW	26	26
Yellow Change	R	-G>	<R-	R	Y	Y	-Y>	-Y>	DW	DW	DW	DW	3	3
Red Clearance	R	-G>	<R-	R	R	R	-R>	R	DW	DW	DW	DW	3	3
Emergency Flash	Y	-Y>	<R-	Y	R	R	-R>	R	DARK	DARK	DARK	DARK		

NOTES:

- Hours of Operation:
  Timing Plan I - 7:00 AM - 7:00 PM, Monday – Friday
  Timing Plan II – All Other Times
- The vehicle memory is to be off and the extension set at 2.0 seconds for Phases B and C.
- The manual control shall remain connected.

1. To be " Y " if Phase B is skipped.
2. To be " R " if Phase B is skipped.
3. To be " -Y> " if Phase C is skipped.
4. To be " -R> " if Phase C is skipped

0221102d TMC-14 US 46 & Huyler Ave Signal Timing

Directive No. 60-00

Effective: 5/26/2000

Route US 46 and Huyler Avenue
South Hackensack Township /
Teterboro Borough
Bergen County

90-SECOND CYCLE

Phase	Signal Faces						Time (Sec.)
	1,2,20	4,5, 19,21	11,12	13,14	17,18	7,8,9, 10,15,16	
Vehicle Actuation Only							
Route US 46 ROW	G	G	R	R	DW	R	65-36
Route US 46 Change	Y	Y	R	R	DW	R	5*
Huyler Avenue ROW	R	R	R	R	DW	G	7-25
Huyler Avenue Change	R	R	R	R	DW	Y	3
Huyler Avenue Clear	R	R	R	R	DW	R	2
Route US 46 Left Turn ROW	R	R	<G-	<G-	DW	R	5-16
Route US 46 Left Turn Change	R	R	Y	Y	DW	R	3
Pedestrian Actuation							
Route US 46 ROW	G	G	R	R	DW	R	47-36
Route US 46 Change	Y	Y	R	R	DW	R	5*
Huyler Avenue and Pedestrian ROW	R	R	R	R	W	G	7
Pedestrian Clear	R	R	R	R	FDW	G	18
Huyler Avenue Change	R	R	R	R	DW	Y	3
Huyler Avenue Clear	R	R	R	R	DW	R	2
Route US 46 Left Turn ROW	R	R	<G-	<G-	DW	R	5-16
Route US 46 Left Turn Change	R	R	Y	Y	DW	R	3

*An offset of 44 seconds is to be measured from the beginning of yellow to Route US 46 traffic at Liberty Street to the beginning of yellow to Route US 46 traffic at this intersection.

Vehicle Extension – 2 Seconds

Manual control is to be disconnected.

Memory is to be off.

The controller is to be capable of skipping phases not actuated.

NOTE: Left-turn slots are to be separate phases, but capable of timing concurrently.

Emergency Flashing Operation: Flash yellow to Route US 46
Flash red to Huyler Avenue
Flash red to left-turn slots
Pedestrian indications to be dark during flashing operation

This Page has been Intentionally Left Blank.

TMC-15 Main St and Liberty St Signal Timing

TMC #15

TRAFFIC SIGNAL INVENTORY

HDR

PROJECT: _____

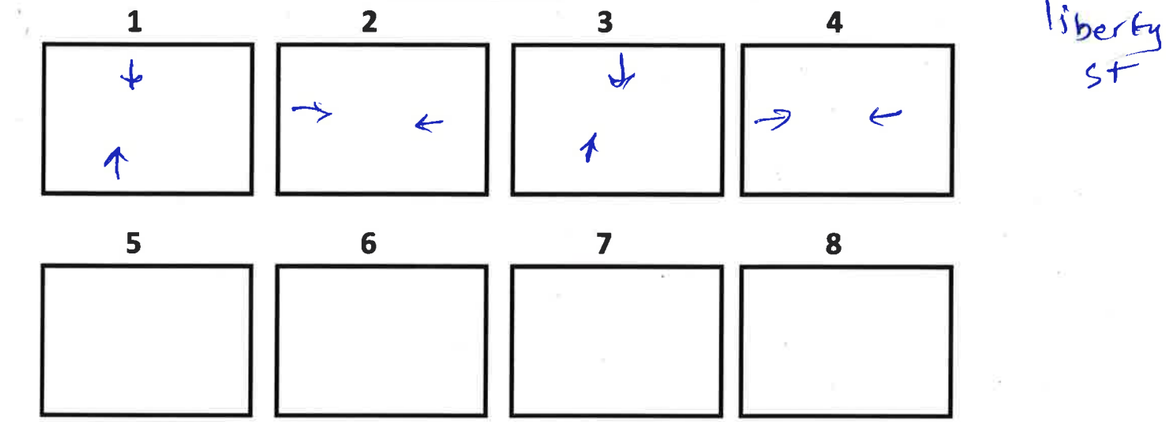
LOCATION: _____ _____ AUTHOR: PM

MUNICIPALITY: _____

JOB NO: _____ DATE: _____ TIME: 9:04/3:30

TMC #15

SIGNAL SEQUENCE



liberty St

NO PPBs

SIGNAL TIMING

PHASE	Sequence Number 1	2	3	4	5	6	7	8
GREEN	40	30	40	30	40	30		
WALK								
FDW								
YELLOW	~~3.4~~ 3	~~2.9~~ 3	3	3	3	3		
ALL-RED	~~1.5~~ 2	~~2.32~~	2	2	2	2		
CYCLE								

Comments: NO PPB / Traffic was held off at about 9:20 for the corner truck to turn
Backing up on liberty due to school traffic

Beg of 4 liberty st

PM: CL1: 3+2+30+2+2+40

CL2: 3+2+30+3+2+40

This Page has been Intentionally Left Blank.

TMC-16 US 46 & Liberty St Signal Timing

0221104

Directive Number 97-16
Route US 46 and Liberty Street.
Borough of Little Ferry.
County of Bergen.

PHASE		Route 46 EB/ WB						Liberty Street NB/SB								
	WITHOUT PEDESTRIAN ACTUATION															
DIRECTION		EB	EB	SOUTHERLY	WB	WB	NORTHERLY	NB	NB	EASTERLY	SB	SB	WESTERLY	TIME I	TIME II	TIME III
		THR / RT	LEFTS	CROSSWALK	THR / RIGHT	LEFTS	CROSSWALK	THR / RT	LEFTS	CROSSWALK	THR / RT	LEFTS	CROSSWALK	130	120	100
		4	1-3	19,20	8	5-7	17,18	12	9-11	23,24	16	13-15	21,22			
A	ROUTE US 46 LEAD LEFTS.	R	R/<G-	DW	R	R/<G-	DW	R	R	DW	R	R	DW	7-18	7-10	7
	CHANGE	R	R/<Y-	DW	R	R/<Y-	DW	R	R	DW	R	R	DW	3	3	3
B	ROUTE US 46 ROW	G	G	W	G	G	W	R	R	DW	R	R	DW	72-33	62-26	42-17
	PEDESTRIAN CLEARANCE	G	G	FDW	G	G	FDW	R	R	DW	R	R	DW	18	18	18
	CHANGE	Y	Y	DW	Y	Y	DW	R	R	DW	R	R	DW	5*	5*	5*
	CLEARANCE	R	R	DW	R	R	DW	R	R	DW	R	R	DW	2	2	2
C	LIBERTY STREET LEAD LEFTS.	R	R	DW	R	R	DW	R	R/<G-	DW	R	R/<G-	DW	7-10	7-15	7
	CHANGE	R	R	DW	R	R	DW	R	R/<Y-	DW	R	R/<Y-	DW	3	3	3
D	LIBERTY STREET ROW	R	R	DW	R	R	DW	G	G	DW	G	G	DW	7-32	7-32	7-32
	CHANGE	R	R	DW	R	R	DW	Y	Y	DW	Y	Y	DW	3	3	3
	CLEARANCE	R	R	DW	R	R	DW	R	R	DW	R	R	DW	3	3	3
	OFFSETS													**0**	**0**	**0**
	EMERGENCY FLASH	Y	Y	DARK	Y	Y	DARK	R	R	DARK	R	R	DARK			

0221104

Directive Number 97-16
Route US 46 and Liberty Street.
Borough of Little Ferry.
County of Bergen.

PHASE		Route 46 EB/ WB						Liberty Street NB/SB								
	WITH PEDESTRIAN ACTUATION															
DIRECTION		EB THR / RT	EB LEFTS	SOUTHERLY CROSSWALK	WB THR / RIGHT	WB LEFTS	NORTHERLY CROSSWALK	NB THR / RT	NB LEFTS	EASTERLY CROSSWALK	SB THR / RT	SB LEFTS	WESTERLY CROSSWALK	TIME I 130	TIME II 120	TIME III 100
		4	1-3	19,20	8	5-7	17,18	12	9-11	23,24	16	13-15	21,22			
A	ROUTE US 46 LEAD LEFTS.	R	R/<G-	DW	R	R/<G-	DW	R	R	DW	R	R	DW	7-18	7-10	7
	CHANGE	R	R/<Y-	DW	R	R/<Y-	DW	R	R	DW	R	R	DW	3	3	3
B	ROUTE US 46 ROW	G	G	W	G	G	W	R	R	DW	R	R	DW	47-33	37-26	17
	PEDESTRIAN CLEARANCE	G	G	FDW	G	G	FDW	R	R	DW	R	R	DW	18	18	18
	CHANGE	Y	Y	DW	Y	Y	DW	R	R	DW	R	R	DW	5	5	5
	CLEARANCE	R	R	DW	R	R	DW	R	R	DW	R	R	DW	2	2	2
C	LIBERTY STREET LEAD LEFTS.	R	R	DW	R	R	DW	R	R/<G-	DW	R	R/<G-	DW	7-10	7-15	7
	CHANGE	R	R	DW	R	R	DW	R	R/<Y-	DW	R	R/<Y-	DW	3	3	3
D	LIBERTY STREET ROW	R	R	DW	R	R	DW	G	G	W	G	G	W	7	7	7
	PEDESTRIAN CLEARANCE	R	R	DW	R	R	DW	G	G	FDW	G	G	FDW	25	25	25
	CHANGE	R	R	DW	R	R	DW	Y	Y	DW	Y	Y	DW	3	3	3
	CLEARANCE	R	R	DW	R	R	DW	R	R	DW	R	R	DW	3	3	3

NOTES:
1. An offset of 0 seconds will be measured from the beginning of yellow to Route 46 traffic at this intersection.
2. The Route 46 and Liberty Ave left turns are wired separately but concurrently timed, each slot shall have the capability of terminating or extending independently of each other, thereby reverting the time to respective non-conflicting through movement.
3. Detector switching is to be employed such that the Phase C left turn detector may extend Phase D.
4. Phase B must follow phase A actuation and Phase D must follow phase C actuation.
5. Intersection will rest in Phase B/WALK.
6. Vehicle extension to be set at 2 Seconds.
7. Manual control and Vehicle memory is to be disconnected.

HOURS OF OPERATION:
TIME I is to be in effect Monday -Friday 6:00AM-3:00PM. Saturday/Sunday 9:00AM- 10:00PM
TIME II is to be in effect Monday -Friday 3:00PM-10:00PM.
TIME III ALL OTHER TIMES.

TMC-16 US 46 & Bergen Tpke Signal Timing

0221109

Directive Number 159-16
Route U.S 46 and Bergen Turnpike,
Borough of Little Ferry
County of Bergen.

PHASE		Route 46 (E/W)						Bergen Turnpike (N/S)							
	WITHOUT PEDESTRIAN ACTUATION														
DIRECTION		EASTBOUND THROUGH/RIGHT	EASTBOUND LEFTS	SOUTHERLY CROSSWALK	WESTBOUND THROUGH/RIGHT	WESTBOUND LEFTS	NORTHERLY CROSSWALK	NORTHBOUND THROUGH/RIGHT	NORTHBOUND LEFTS	SOUTHBOUND THROUGH/RIGHT	SOUTHBOUND LEFTS	WESTERLY CROSSWALK	TIME (SECONDS)	TIME (SECONDS)	TIME (SECONDS)
		3,4,5	1,2,28	21,22	8-10	6,7,29	23,24	13,14	11,12,27	18-20	15,16,17	25,26	I	II	III
													130	120	100
A	ROUTE 46 LEAD LEFTS	R	<G-	DW	R	<G-	DW	R	R	R	R	DW	7-15	7-15	7-10
	CHANGE	R	<Y-	DW	R	<Y-	DW			R	R	DW	3	3	3
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	3	3	3
B	ROUTE 46 EB R.O.W	G	<R-	W	R**	<R-	W	R	R	R	R	DW	10	10	10
	ROUTE 46 EB/WB R.O.W	G	<R-	W	G	<R-	W	R	R	R	R	DW	48-21	38-11	18-9
	PEDESTRIAN CLEARANCE	G	<R-	FDW	G	<R-	FDW	R	R	R	R	DW	24	24	24
	CHANGE	Y	<R-	DW	Y	<R-	DW	R	R	R	R	DW	5*	5*	5*
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	2	2	2
C	BERGEN TURNPIKE NB R.O.W.	R	<R-	DW	R	<R-	DW	G	G/<G-	R	R	DW	7-20	7-20	7-10
	CHANGE	R	<R-	DW	R	<R-	DW	Y	Y	R	R	DW	4	4	4
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	3	3	3
D	BERGEN TURNPIKE SB R.O.W.	R	<R-	DW	R	<R-	DW	R	R	G	G/<G-	DW	7-13	7-13	7-10
	CHANGE	R	<R-	DW	R	<R-	DW	R	R	Y	Y	DW	4	4	4
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	3	3	3
	OFFSETS												**35**	**42**	**28**

Directive Number 159-16
Route U.S 46 and Bergen Turnpike,
Borough of Little Ferry
County of Bergen.

PHASE		Route 46 (E/W)						Bergen Turnpike (N/S)							
	WITH PEDESTRIAN ACTUATION														
DIRECTION		EASTBOUND THROUGH/RIGHT	EASTBOUND LEFTS	SOUTHERLY CROSSWALK	WESTBOUND THROUGH/RIGHT	WESTBOUND LEFTS	NORTHERLY CROSSWALK	NORTHBOUND THROUGH/RIGHT	NORTHBOUND LEFTS	SOUTHBOUND THROUGH/RIGHT	SOUTHBOUND LEFTS	WESTERLY CROSSWALK	TIME (SECONDS)	TIME (SECONDS)	TIME (SECONDS)
		3,4,5	1,2,28	21,22	8-10	6,7,29	23,24	13,14	11,12,27	18-20	15,16,17	25,26	I	II	III
													130	120	100
A	ROUTE 46 LEAD LEFTS	R	<G-	DW	R	<G-	DW	R	R	R	R	DW	7-15	7-15	7-10
	CHANGE	R	<Y-	DW	R	<Y-	DW	R	R	R	R	DW	3	3	3
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	3	3	3
B	ROUTE 46 EB R.O.W	G	<R-	W	R**	<R-	W	R	R	R	R	DW	10	10	10
	ROUTE 46 EB/WB R.O.W	G	<R-	W	G	<R-	W	R	R	R	R	DW	24-3	14-3	5-3
	PEDESTRIAN CLEARANCE	G	<R-	FDW	G	<R-	FDW	R	R	R	R	DW	24	24	24
	CHANGE	Y	<R-	DW	Y	<R-	DW	R	R	R	R	DW	5	5	5
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	2	2	2
C	BERGEN TURNPIKE NB R.O.W.	R	<R-	DW	R	<R-	DW	G	G/<G-	R	R	DW	7-20	7-20	7-10
	CHANGE	R	<R-	DW	R	<R-	DW	Y	Y	R	R	DW	4	4	4
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	3	3	3
D	BERGEN TURNPIKE SB R.O.W.	R	<R-	DW	R	<R-	DW	R	R	G	G/<G-	W	7	7	7
	PEDESTRIAN CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	G	G/<G-	FDW	24	24	24
	CHANGE	R	<R-	DW	R	<R-	DW	R	R	Y	Y	DW	4	4	4
	CLEARANCE	R	<R-	DW	R	<R-	DW	R	R	R	R	DW	3	3	3
	EMERGENCY FLASH	Y	<R-	DARK	Y	<R-	DARK	R	R	R	R	DARK			

NOTES:
1 * An offset of 35, 42 and 28 seconds for Timing I, Timing II and Timing III, respectively will be measured from the beginning of yellow to Route U.S 46 traffic at Liberty Street to the beginning of yellow to Route 46 traffic at this intersection.
2. The Route 46 left turns are wired separately but concurrently timed, each slot shall have the capability of terminating or extending independently of each other, thereby reverting the time to the non-conflicting through movement.
3. Manual control is to be disconnected and Vehicle extension is to be set at 2 seconds.
7. Vehicle memory is to be disconnected.
4. Phase B must follow phase A actuation.
5. Intersection will rest in Phase B/WALK.
6. Pedestrian override feature shall be enabled for Phase D pedestrian push button actuation, under Timing II and III.

**. Route 46 WB through movement (Phase B) will be delayed for 10 seconds in order to provide advance northerly pedestrian movement.
TIMING PLAN I : 6:00 AM -3:00 PM, MONDAY - FRIDAY. Saturday/Sunday 9:00AM-10:00PM
TIMING PLAN II : Monday-Friday 3:00PM-10:00PM
TIMING PLAN III ALL OTHER TIMES.

TMC 19 Signal Timing Sheet

	Phases		
	A	**B**	**C**
Min Gr.	14	7	5
Yellow	6	4	4
All Red	2	2	2
Max Gr.	120	30	30
Pedestrian	**P3**		
W	7		
FDW	30		

Avg. Split (%	**A**	**B**	**C**
AM Peak	71%	15%	14%
MD	63%	21%	16%
PM Peak	68%	21%	11%

Time (s)	**A**	B	C	
Gaps -All approaches	6	2.5	2.5	
Avg Cycle Length	205(AM Peak)	176(MD)	235(PM)	For one weekday
Min CL	87			
Max CL	240			

Average offset

Offset from the end of phase A at site 924

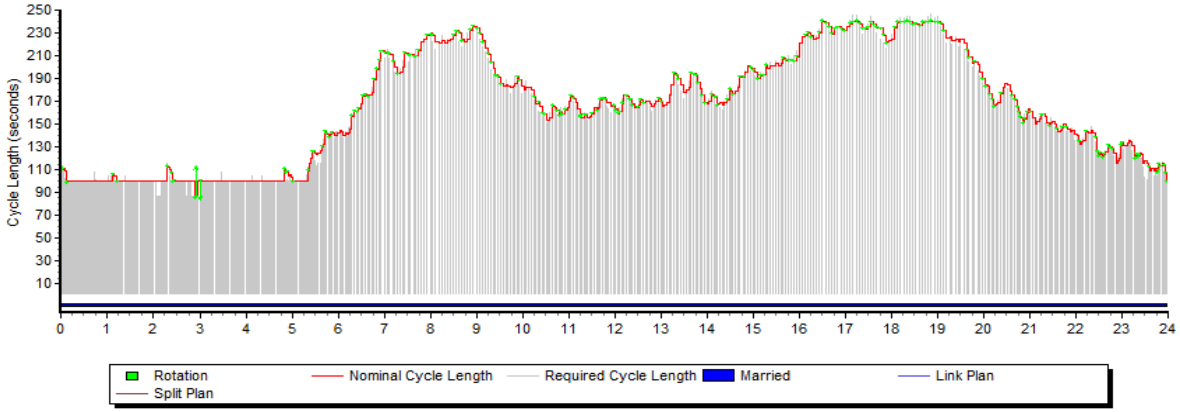
Low cycle c -20

Highcycle c -20

	Time (s)	
Fallback mode	Plan 1	Plan 2
Cycle length	180	120
Phase A	110	62
Phase B	36	30
Phase C	34	28
All red	Same as above	
Yellow	Same as above	
Min Green	Same as above	
W	Same as above	
FDW	Same as above	

Plan	time	Day
1	0600-2000	Mon-Fri
2	2000-0600	Mon-Fri
1	1200-2000	Sat-Sun
2	2000-1200	Sat-Sun

19-Oct-16



This Page has been Intentionally Left Blank.

TMC-16 Green St and North St Signal Timing AM

TMC #20

TRAFFIC SIGNAL INVENTORY

TMC #20

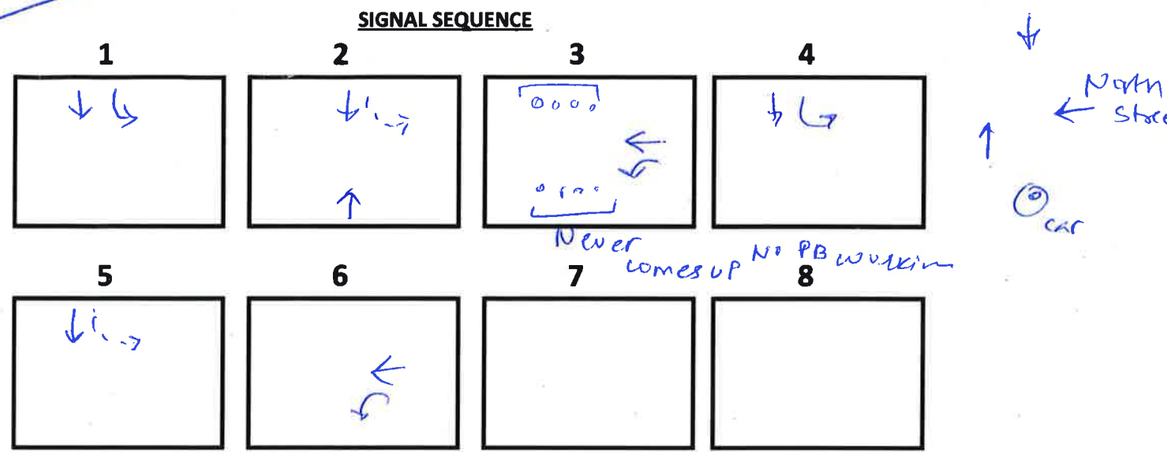
PROJECT: _____

LOCATION: _____ _____ AUTHOR: _____

MUNICIPALITY: _____

JOB NO: _____ DATE: _____ TIME: 10:10

SIGNAL SEQUENCE



SIGNAL TIMING

	Sequence Number							
PHASE	1	2	3	4	5	6	7	8
GREEN	15/16	34	25	15	32	25		
WALK		17/16						
FDW	~~16~~	16						
YELLOW	2.8	4	3	2	3.4			
ALL-RED		3	3		2.9			
CYCLE								

Comments: PB doesn't work to cross the south crosswalk or the north crosswalk check diagram SE corner to go to SW corner

See back

TRAFFIC SIGNAL INVENTORY

PROJECT: _____

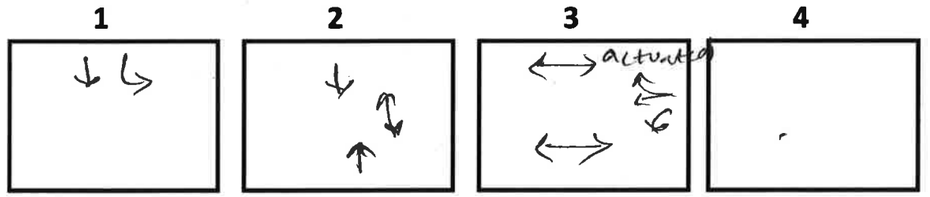
LOCATION: _____ _____ AUTHOR: PM

MUNICIPALITY: _____

JOB NO: _____ DATE: _____ TIME: 5:15

TMC #20

SIGNAL SEQUENCE



SIGNAL TIMING

	Sequence Number							
PHASE	1	2	3	4	5	6	7	8
GREEN	16	33	26					
WALK			9					
FDW		16	16					
YELLOW	3	3	2.2					
ALL-RED		3	2.06					
CYCLE								

Comments: _____

By-Phase Timing Data

TMC-20 Huyler St and North St Signal Timing

	Phase											
Direction	1	2	3	4	5	6	7	8	9	10	11	12
Minimum Green	7	10	7	7	0	0	0	0	5	5	5	5
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	7	0	0	0	0	0	10	0	10
Ped Clearance	0	18	0	9	0	16	0	16	0	16	0	16
Veh Extension	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	7	18	20	17	35	35	35	35	35	35	35	35
Max 2	7	18	20	24	40	40	40	40	40	40	40	40
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	4.0	3.5	3.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clearance	0.0	2.5	2.0	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	0	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

This Page has been Intentionally Left Blank.

Attachment F-9: Crash Records and Rates

This Page has been Intentionally Left Blank.

Crash Analysis Roadway Segments				
Set	**Roadway Segments**	**Mile Post**	**Functional Class**	**AADT**
1	Bergen County 40 (Main Street)	0.00 to 0.95	Urban Minor Arterial	6,100 (2012)
1	Bergen County Route S43 (Redneck Avenue)	0.00 to 1.44	Urban Minor Arterial	7,371 (2012)
1	Bergen County Route 49 (S. River Street)	0.00 to 0.20	Urban Principal Arterial	14,706 (2013)
1	Bergen County Route 503 (Washington Avenue, Liberty Street, Moonachie Road)	0.23 to 3.58	Urban Principal Arterial	**17,531 (2010)**
1	Bergen County Route 124 II (Bergen Turnpike, Hudson Street)	0.00 to 0.69	Urban Principal Arterial	14,258 (2014)
1	Bergen County Route 36 (Moonachie Avenue in Moonachie & Carlstadt)	0.30 to 1.87	Urban Minor Arterial	6,521 (2012)
2	Route 17	5.84 to 8.44	Urban Principal Arterial	89,333 (2014)
2	Route US 46	68.21 to 70.25	Urban Principal Arterial	32,967 (2012)
2	Route 120	1.03 to 2.65	Urban Principal Arterial	19,500 (east CR503) or 48,300 (west CR503) (2013)
3	Bergen County S40 (Huyler Street)	0.00 to 0.59	Urban Minor Arterial	N/A
3	Joseph Street in Moonachie	0.00 to 0.38	Urban Major Collector	N/A
3	Green Street in Hackensack	0.00 to 0.39	Urban Minor Arterial	N/A
3	Empire Blvd – State Street in Moonachie & Carlstadt	0.00 to 1.13	Urban Major Collector/Urban Local	N/A
3	Washington Avenue in Little Ferry	0.00 to 0.68	Urban Minor Arterial	N/A

BERGEN

ROUTE40 (MAIN STREET)

MILEPOST:0.00-0.95

YEAR 2012 -2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE_NUM	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	30	2012-20815	12503344	9/27/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II		0.05	FRANKLIN ST	W
2012	02	30	201216263	12206218	8/7/2012	40	020000402_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 40 II		0.06	FRANKLIN ST	E
2012	02	30	2012-19276	12503299	9/11/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	E	0.06	FRANKLIN ST	E
2012	02	30	2012-7695	12200894	4/16/2012	40	020000402_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 40 II	E	0.11	PHILLIPS AVE	N
2012	02	30	201225968	12271449	11/30/2012	40	020000402_	Fixed Object	P	Property Damage	BERGEN COUNTY 40 II	S	0.13	WILSON ST	W
2012	02	30	2012-26380	12271435	12/6/2012	40	020000402_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 40 II	E	0.13	WILSON ST	W
2012	02	30	2012-24417	12271490	11/9/2012	40	020000402_	Opposite Direction (Head On, Angular)	P	Property Damage	BERGEN COUNTY 40 II	E	0.13	WILSON ST	N
2012	02	30	2012-23670	12503078	10/28/2012	40	020000402_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 40 II	W	0.20	PAROUBEK ST	W
2012	02	30	201220809	12503343	9/27/2012	40	020000402_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 40 II	E	0.21	PAROUBEK ST	N
2012	02	30	201225648	12271459	11/26/2012	40	020000402_	Right Angle	I	Complaint of Pain	BERGEN COUNTY 40 II	W	0.21	PAROUBEK ST	W
2012	02	30	2012-25809	12503104	11/28/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	E	0.34	ROUTE 503 / LIBERTY ST	W
2012	02	30	2012-23169	12503087	10/23/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	E	0.35	ROUTE 503 / LIBERTY ST	W
2012	02	30	2012-08687	12200914	5/1/2012	40	020000402_	Opposite Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 40 II	E	0.36	ROUTE 503 / LIBERTY ST	N
2012	02	30	2012-6389	12159801	3/29/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II		0.37	ROUTE 503 / LIBERTY ST	N
2012	02	30	2012-6759	12159832	4/3/2012	40	020000402_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 40 II		0.42	CHARLES ST	W
2012	02	30	2012-10336	12208351	5/24/2012	40	020000402_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 40 II	W	0.43	VOGT LN	E
2012	02	30	201205480	12200872	3/16/2012	40	020000402_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 40 II	W	0.48	GARDEN ST	W
2012	02	30	2012-086451	12200906	4/30/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	W	0.48	GARDEN ST	N
2012	02	30	201219956	12503340	9/17/2012	40	020000402_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 40 II	W	0.54	MARSHALL AVE	W
2012	02	30	2012-10968	12208360	6/2/2012	40	020000402_	Fixed Object	I	Complaint of Pain	BERGEN COUNTY 40 II	W	0.54	BRANDT ST	N
2012	02	30	2012-26556	12271440	12/9/2012	40	020000402_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 40 II	W	0.56	MARSHALL AVE	E
2012	02	30	2012-08751	12200913	5/2/2012	40	020000402_	Right Angle	P	Property Damage	BERGEN COUNTY 40 II	W	0.59	GRAND ST	N
2012	02	30	201223151	12503086	10/22/2012	40	020000402_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 40 II	E	0.68	FREDERICK ST	N
2012	02	30	2012-27757	12271407	12/26/2012	40	020000402_	Right Angle	I	Complaint of Pain	BERGEN COUNTY 40 II	E	0.68	FREDERICK ST	E
2012	02	30	201206320	12159837	3/28/2012	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	W	0.72	PICKENS ST	N
2012	02	30	201201225	12159839	1/18/2012	40	020000402_	Right Angle	P	Property Damage	BERGEN COUNTY 40 II	E	0.72	PICKENS ST	N
2013	02	30	2013-017860	13314405	8/25/2013	40	020000402_	Same Direction (Rear End)	I	Moderate Injury	BERGEN COUNTY 40 II	E	0.06	FRANKLIN ST	N
2013	02	30	2013-022440	13312519	11/12/2013	40	020000402_	Pedestrian	I	Complaint of Pain	BERGEN COUNTY 40 II	W	0.23	PAROUBEK ST	E
2013	02	30	201309799	13312675	4/30/2013	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	E	0.27	PAROUBEK ST	E
2013	02	30	2013-023298	13312535	11/29/2013	40	020000402_		P	Property Damage	BERGEN COUNTY 40 II		0.32	ROUTE 503 / LIBERTY ST	W
2013	02	30	2013-021170	13314467	10/22/2013	40	020000402_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 40 II	W	0.36	ROUTE 503 / LIBERTY ST	N
2013	02	30	201309342	13312683	4/24/2013	40	020000402_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 40 II	E	0.48	GARDEN ST	N
2013	02	30	2013-018379	13314440	9/3/2013	40	020000402_	Pedestrian	I	Moderate Injury	BERGEN COUNTY 40 II	W	0.55	MARSHALL AVE	W
2013	02	30	2013-014509	13312804	7/2/2013	40	020000402_	Pedestrian	P	Property Damage	BERGEN COUNTY 40 II		0.55	MARSHALL AVE	W
2013	02	30	2013-08886	13312693	4/18/2013	40	020000402_	Fixed Object	P	Property Damage	BERGEN COUNTY 40 II	N	0.55	MARSHALL AVE	
2013	02	30	2013-016508	13314385	8/3/2013	40	020000402_	Pedestrian	I	Complaint of Pain	BERGEN COUNTY 40 II	W	0.55	MARSHALL AVE	N
2013	02	30	2013-014452	13312806	7/1/2013	40	020000402_	Left Turn / U Turn	P	Property Damage	BERGEN COUNTY 40 II		0.59	GRAND ST	N
2013	02	30	2013-03783	13314339	2/12/2013	40	020000402_	Fixed Object	I	Moderate Injury	BERGEN COUNTY 40 II	E	0.59	GRAND ST	N
2013	02	30	2013-024239	13314317	12/17/2013	40	020000402_	Fixed Object	P	Property Damage	BERGEN COUNTY 40 II	W	0.59	GRAND ST	
2013	02	30	2013-015899	13312783	7/25/2013	40	020000402_	Right Angle	P	Property Damage	BERGEN COUNTY 40 II		0.68	FREDERICK ST	N
2013	02	30	2013-020746	13314456	10/15/2013	40	020000402_	Right Angle	P	Property Damage	BERGEN COUNTY 40 II	E	0.72	PICKENS ST	N
2013	02	30	2013-024710	13314331	12/27/2013	40	020000402_	Fixed Object	P	Property Damage	BERGEN COUNTY 40 II	W	0.73	PICKENS ST	E
2013	02	30	2013-01393	13314372	1/16/2013	40	020000402_	Right Angle	P	Property Damage	BERGEN COUNTY 40 II	W	0.95	4 / BERGEN TPK / WASHINGTO	N
2014	02	59	2014-002258	14154729	3/4/2014	40	020000402_	Backing	P	Property Damage	BERGEN COUNTY 40 II	W	0.11	PHILLIPS AVE	

BERGER

ROUTE : S43

MILEPOST 0.00-1.44

YEAR 2012 -2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	37	M-12-46	12085542	5/15/2012	43	02000S43__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S43	S	0	NJ 36 / MOONACHIE AVE	N
2012	02	30	201219599	12503294	9/14/2012	43	02000S43__	Animal	P	Property Damage	BERGEN COUNTY S43	W	1.00	FRANKLIN ST	W
2012	02	30	2012-07840	12200897	4/18/2012	43	02000S43__	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY S43		1.11	MARIANI DR	W
2012	02	30	201224671	12271489	11/13/2012	43	02000S43__	Right Angle	P	Property Damage	BERGEN COUNTY S43		1.28	ROOSEVELT ST / WILSON ST	N
2012	02	30	201222576	12503091	10/17/2012	43	02000S43__	Right Angle	I	Complaint of Pain	BERGEN COUNTY S43	W	1.37	PAROUBEK ST	N
2012	02	30	2012-12800	12208388	6/27/2012	43	02000S43__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY S43	E	1.44	ROUTE 503 / LIBERTY ST	N
2013	02	37	M-13-07	13108059	2/2/2013	43	02000S43__	Fixed Object	P	Property Damage	BERGEN COUNTY S43	S	0	NJ 36 / MOONACHIE AVE	N
2013	02	37	M-13-04	13103636	1/16/2013	43	02000S43__	Fixed Object	P	Property Damage	BERGEN COUNTY S43	N	0	NJ 36 / MOONACHIE AVE	N
2013	02	37	M-13-22	13116167	3/13/2013	43	02000S43__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S43	S	0.45	JOSEPH ST	S
2013	02	37	M-13-12	13021404	2/23/2013	43	02000S43__	Right Angle	I	Complaint of Pain	BERGEN COUNTY S43	N	0.64	JOSEPH ST	
2013	02	37	M-13-26	13022764	3/18/2013	43	02000S43__	Fixed Object	P	Property Damage	BERGEN COUNTY S43	S	0.65	JOSEPH ST	N
2013	02	37	M-13-109	13302593	12/17/2013	43	02000S43__	Fixed Object	P	Property Damage	BERGEN COUNTY S43	S	0.86	UNION AVE	S
2013	02	30	2013-00508	13314382	1/6/2013	43	02000S43__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S43		1.26	ROOSEVELT ST / WILSON ST	W
2013	02	30	2013-023242	13312534	11/27/2013	43	02000S43__	Right Angle	P	Property Damage	BERGEN COUNTY S43	E	1.32	JACKSON ST	N
2013	02	30	2013-014858	13312807	7/8/2013	43	02000S43__	Pedestrian	I	Complaint of Pain	BERGEN COUNTY S43	W	1.44	ROUTE 503 / LIBERTY ST	N
2014	02	37	M-14-145	14334081	12/4/2014	43	02000S43__	Pedestrian	I	Complaint of Pain	BERGEN COUNTY S43	N	0	NJ 36 / MOONACHIE AVE	
2014	02	37	M-14-15	14110535	1/26/2014	43	02000S43__	Fixed Object	I	Complaint of Pain	BERGEN COUNTY S43	S	0.01	NJ 36 / MOONACHIE AVE	S
2014	02	37	M-14-149	14337861	12/13/2014	43	02000S43__		I	Moderate Injury	BERGEN COUNTY S43	S	0.09	NJ 36 / MOONACHIE AVE	N
2014	02	37	M-14-94	14216729	7/7/2014	43	02000S43__	Animal	P	Property Damage	BERGEN COUNTY S43	S	0.64	JOSEPH ST	N
2014	02	37	M-14-143	14324006	11/26/2014	43	02000S43__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S43	S	0.64	JOSEPH ST	
2014	02	37	M-14-90	14215537	6/30/2014	43	02000S43__	Right Angle	P	Property Damage	BERGEN COUNTY S43	S	0.64	JOSEPH ST	
2014	02	37	M-14-23	14120723	2/9/2014	43	02000S43__	Fixed Object	P	Property Damage	BERGEN COUNTY S43	S	0.64	JOSEPH ST	N
2014	02	37	M-14-47	14151308	3/19/2014	43	02000S43__	Fixed Object	P	Property Damage	BERGEN COUNTY S43	N	0.64	JOSEPH ST	N
2014	02	37	M-14-09	14116520	1/22/2014	43	02000S43__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S43	S	0.65	JOSEPH ST	N
2014	02	37	M-14-34	14127206	2/19/2014	43	02000S43__	Fixed Object	I	Complaint of Pain	BERGEN COUNTY S43	S	0.68	JOSEPH ST	N
2014	02	37	M-14-26	14127200	2/13/2014	43	02000S43__	Opposite Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY S43	S	0.86	UNION AVE	S

BERGEN

ROUTE 49

MILEPOST:0.00 - 0.49

YEAR : 201202014

YEAR	COUNTY	MUN_MU	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	30	2012-27992	12271403	12/29/2012	49	02000049__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 49	S	0	CR 124 / HUDSON ST	E
2012	02	30	2012-26998	12271418	12/15/2012	49	02000049__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 49	S	0.01	CR 124 / HUDSON ST	E
2012	02	23	12-74012	12218854	10/11/2012	49	02000049__	Fixed Object	P	Property Damage	BERGEN COUNTY 49	S	0.38	MOONACHIE ROAD CR 503	S
2012	02	23	12-80324	12247595	11/5/2012	49	02000049__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 49		0.49	MOONACHIE RD CR 503	N
2012	02	23	12-87573	12270476	12/7/2012	49	02000049__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 49	S	0.49	MOONACHIE ROAD CR 503	N
2012	02	23	12-36207	12099008	5/18/2012	49	02000049__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 49	S	0.49	ROUTE 503 / E MOONACHIE RD	N
2012	02	23	12-05199	12006913	1/21/2012	49	02000049__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 49	S	0.49	MOONACHIE ROAD CR 503	N
2013	02	23	13-85807	13308848	12/2/2013	49	02000049__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 49	S	0.48	ROUTE 503 / E MOONACHIE RD	N
2013	02	23	13-19820	13127990	3/22/2013	49	02000049__	Left Turn / U Turn	I	Complaint of Pain	BERGEN COUNTY 49	S	0.49	ROUTE 503 / E MOONACHIE RD	N
2013	02	23	13-90770	13305389	12/23/2013	49	02000049__	Backing	P	Property Damage	BERGEN COUNTY 49		0.49	MOONACHIE RD CR 503	N
2013	02	23	13-22734	13161572	4/2/2013	49	02000049__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 49		0.49	MOONACHIE RD CR 503	N
2013	02	23	13-13334	13018250	2/27/2013	49	02000049__	Right Angle	I	Moderate Injury	BERGEN COUNTY 49	S	0.49	MOONACHIE ROAD CR 503	S
2013	02	23	13-01275	13107162	1/7/2013	49	02000049__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 49	N	0.49	MOONACHIE RD CR 503	N
2014	02	23	14-10217	14142095	2/7/2014	49	02000049__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 49		0.21	ROUTE 503 / E MOONACHIE RD	S
2014	02	23	14-38103	14198159	5/13/2014	49	02000049__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 49	N	0.43	ROUTE 503 / E MOONACHIE RD	W
2014	02	23	14-28785	14171353	4/12/2014	49	02000049__	Pedestrian	I	Complaint of Pain	BERGEN COUNTY 49		0.49	ROUTE 503 / E MOONACHIE RD	E
2014	02	23	14-49423	14222410	6/19/2014	49	02000049__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 49	S	0.49	CR 60 ANDERSON ST	N
2014	02	23	14-85919	14310606	10/26/2014	49	02000049__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 49	N	0.49	ROUTE 503 / E MOONACHIE RD	W

BERGEN COUNTY
ROUTE 503
MILEPOST 0.00 - 5.0
YEAR 2012-2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE_NUM	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	05	12-09744	12214584	10/16/2012	503	00000503__	Non-fixed Object	P	Property Damage	ROUTE 503		0	NJ 120 / PATERSON PLANK RD	
2012	02	05	12-11633	12500586	12/4/2012	503	00000503__	Non-fixed Object	P	Property Damage	ROUTE 503		0	NJ 120 / PATERSON PLANK RD	
2012	02	05	12-11353	12237380	11/25/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	0.01	NJ 120 / PATERSON PLANK RD	N
2012	02	05	12-11246	12237385	11/20/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	0.09	NJ 120 / PATERSON PLANK RD	N
2012	02	05	12-02330	12041458	3/2/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.64	VETERANS BLVD	S
2012	02	05	12-00070	12003405	1/3/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.71	VETERANS BLVD	S
2012	02	05	12-02414	12041457	3/5/2012	503	00000503__	Non-fixed Object	I	Complaint of Pain	ROUTE 503	S	0.72	VETERANS BLVD	S
2012	02	05	12-10682	12237442	11/5/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	0.73	VETERANS BLVD	N
2012	02	05	12-11677	12249608	12/5/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.73	VETERANS BLVD	
2012	02	05	12-02817	12050040	3/15/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.73	VETERANS BLVD	S
2012	02	05	12-08223	12178756	8/30/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	0.73	VETERANS BLVD	S
2012	02	05	12-02146	12028224	2/26/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	0.73	VETERANS BLVD	N
2012	02	05	12-09121	12196466	9/26/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.73	VETERANS BLVD	N
2012	02	05	12-09964	12223082	10/23/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		0.87	BARELL AVE	S
2012	02	05	12-04498	12080149	5/1/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		0.88	BARELL AVE	N
2012	02	05	12-11519	12256087	11/30/2012	503	00000503__	Pedestrian	F	Killed	ROUTE 503	S	0.88	A AVE	S
2012	02	05	12-10583	12223083	11/2/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	0.91	A AVE	
2012	02	05	12-09877	12214585	10/19/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		0.91	A AVE	
2012	02	05	12-04052	12072689	4/19/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		0.92	A AVE	N
2012	02	05	12-01608	12025143	2/13/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		1.06	KERO RD	S
2012	02	05	12-11253	12237377	11/20/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	1.15	MEADOW LN	N
2012	02	05	12-00623	12004991	1/16/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	1.24	COMMERCE RD	S
2012	02	05	12-00861	12011219	1/23/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		1.24	COMMERCE RD	S
2012	02	05	12-04484	12080150	4/30/2012	503	00000503__	Backing	P	Property Damage	ROUTE 503	S	1.25	COMMERCE BOULEVARD	
2012	02	05	12-09308	12196940	10/3/2012	503	00000503__	Non-fixed Object	P	Property Damage	ROUTE 503	S	1.25	COMMERCE RD	S
2012	02	05	12-00552	12004986	1/13/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.25	COMMERCE BOULEVARD	S
2012	02	05	12-07161	12149000	7/27/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.25	COMMERCE RD	S
2012	02	05	12-06107	12119054	6/21/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	1.26	COMMERCE RD	N
2012	02	05	M-12-52	12092024	5/21/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	1.36	MOONACHIE AVE CR 36	N
2012	02	05	12-08738	12185135	9/14/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.58	CR 36 / EMPIRE BLVD/MOONCHIE AVENUE	S
2012	02	05	12-09670	12221765	10/14/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.59	CR 36 / EMPIRE BLVD	S
2012	02	37	M-12-84	12189168	9/14/2012	503	00000503__	Pedalcyclist	I	Moderate Injury	ROUTE 503	W	1.59	CR 36 / EMPIRE BLVD	N
2012	02	05	12-09436	12214593	10/7/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.59	CR 36 / EMPIRE BLVD	S
2012	02	05	12-08594	12185761	9/9/2012	503	00000503__	Same Direction (Side Swipe)	I	Complaint of Pain	ROUTE 503	N	1.59	CR 36 / EMPIRE BLVD	S
2012	02	37	M-12-78	12154017	8/6/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.59	CR 36 / EMPIRE BLVD/MOONCHIE AVENUE	N
2012	02	05	12-07925A	12167639	8/20/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503		1.59	CR 36 / EMPIRE BLVD	
2012	02	05	12-05694	12113541	6/7/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		1.59	CR 36 / EMPIRE BLVD	
2012	02	37	M-12-54	12099481	5/25/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.72	EDSTON RD	S
2012	02	37	M-12-63	12116082	6/18/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	1.73	EDSTON RD	S
2012	02	37	M-12-49	12092021	5/19/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	1.85	CAROL PL	N
2012	02	37	M-12-43	12080955	5/6/2012	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503	S	1.91	CAROL PL	N
2012	02	37	M-12-57	12099484	5/31/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.02	RODNEY PL	
2012	02	37	M-12-108	12231275	11/12/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.02	RODNEY PL	N
2012	02	37	M-12-02	12002842	1/12/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	2.07	GARDEN ST	N
2012	02	37	M-12-56	12099483	5/29/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.07	GARDEN ST	
2012	02	37	M-12-81	12173410	8/29/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.07	GARDEN ST	S

2012	02	37	M-12-93	12201089	10/6/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.08	GARDEN ST	N
2012	02	37	M-12-90	12193091	9/25/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.17	E JOSEPH ST / JOSEPH ST	N
2012	02	37	M-12-86	12189170	9/18/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.17	E JOSEPH ST / JOSEPH ST	N
2012	02	37	M-12-113	12248184	11/30/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.18	E JOSEPH ST / JOSEPH ST	N
2012	02	37	M-12-36	12068972	4/18/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.19	E JOSEPH ST / JOSEPH ST	N
2012	02	37	M-12-37	12068973	4/18/2012	503	00000503__	Struck Parked Vehicle	I	Complaint of Pain	ROUTE 503	S	2.20	E PARK AVE / W PARK AVE	S
2012	02	37	M-12-115	12248183	12/3/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	
2012	02	37	M-12-91	12193092	9/26/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	N
2012	02	37	M-12-35	12062220	4/14/2012	503	00000503__	Opposite Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	2.28	BROAD ST	S
2012	02	37	M-12-47	12085543	5/15/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	2.34	RAMELLA AVE	N
2012	02	30	201219615	12503293	9/14/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.47	ECKEL RD	S
2012	02	30	2012-14750	12206241	7/19/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.49	ECKEL RD	N
2012	02	30	2012-08002	12200899	4/13/2012	503	00000503__	Left Turn / U Turn	I	Complaint of Pain	ROUTE 503	N	2.49	ECKEL RD	N
2012	02	30	2012-25974	12271447	11/30/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	2.49	ECKEL RD	S
2012	02	30	201220539	12503332	9/24/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.49	ECKEL RD	N
2012	02	30	2012-000883	12159840	1/13/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		2.49	ECKEL RD	N
2012	02	30	M-12-61	12113206	6/10/2012	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	S	2.51	RAMELLA AVE	N
2012	02	30	2012-19643	12271423	9/14/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	2.55	LORENA ST	S
2012	02	30	201219683	12503298	9/15/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.59	WASHINGTON AVE	
2012	02	30	201226370	12271436	12/6/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	2.59	WASHINGTON AVE	N
2012	02	30	2012-04984	12200880	3/9/2012	503	00000503__	Left Turn / U Turn	P	Property Damage	ROUTE 503	N	2.59	WASHINGTON AVE	N
2012	02	30	2012-15200	12206235	7/25/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		2.59	WASHINGTON AVE	N
2012	02	30	2012-09321	12200918	5/10/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	2.66	CHAMBERLAND ST / UNION AVE	N
2012	02	30	2012-15857	12206225	8/2/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.66	CHAMBERLAND ST / UNION AVE	N
2012	02	30	2012-0502	12208355	5/26/2012	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503		2.67	CHAMBERLAND ST / UNION AVE	N
2012	02	30	2012-11955	12208379	6/15/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.67	CHAMBERLAND ST / UNION AVE	N
2012	02	30	2012-01?97	12159853	1/20/2012	503	00000503__	Struck Parked Vehicle	P	Property Damage	ROUTE 503	S	2.78	NEHAUS AVE	S
2012	02	30	201226135	12271443	12/3/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.86	KAVRIK ST / WILLIAM ST	N
2012	02	30	201224168	12503069	11/5/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	2.86	KAVRIK ST / WILLIAM ST	N
2012	02	30	201204360	12159823	3/1/2012	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503	S	2.86	KAVRIK ST / WILLIAM ST	S
2012	02	30	2012-11160	12208363	6/5/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	2.87	KAVRIK ST / WILLIAM ST	N
2012	02	30	2012-6709	12159827	4/2/2012	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503		2.88	KAVRIK ST / WILLIAM ST	N
2012	02	30	2012-13466	12208393	7/5/2012	503	00000503__	Backing	P	Property Damage	ROUTE 503		3.00	CR S43 / REDNECK AVE	N
2012	02	30	2012-15301	12206232	7/26/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	3.00	CR S43 / REDNECK AVE	N
2012	02	30	2012-25082	12271430	11/18/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.00	CR S43 / REDNECK AVE	S
2012	02	30	201217525	12503325	8/20/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	E	3.00	CR S43 / REDNECK AVE	N
2012	02	30	2012-01408	12159857	1/20/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.04	HEVER ST	N
2012	02	30	2012-24482	12271495	11/10/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	3.06	HEVER ST	N
2012	02	30	2012-08371	12200909	4/26/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	3.07	US 46	S
2012	02	30	2012-10113	12208342	5/21/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	3.10	US 40 / MAIN ST	S
2012	02	30	2012-27758	12271410	12/26/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.12	US 40 / MAIN ST	N
2012	02	30	2012-24105	12271498	11/4/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.12	US 40 / MAIN ST	N
2012	02	30	2012-23866	12503076	10/31/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	3.12	US 40 / MAIN ST	N
2012	02	30	2012-7348	12200891	4/11/2012	503	00000503__	Opposite Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	3.12	US 40 / MAIN ST	
2012	02	30	2012-08301	12200905	4/29/2012	503	00000503__	Pedestrian	I	Complaint of Pain	ROUTE 503	S	3.12	US 40 / MAIN ST	N
2012	02	30	201210302	12208350	5/24/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.12	US 40 / MAIN ST	N
2012	02	30	201226090	12271442	12/2/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.13	US 40 / MAIN ST	N
2012	02	30	2012-11736	12208372	6/12/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.14	US 40 / MAIN ST	N
2012	02	30	2012-03089	12159807	2/13/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	3.20	US 46	S
2012	02	30	201224030	12503074	11/2/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	3.25	US 46	S
2012	02	30	2012-21578	12503287	10/5/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.25	US 46	S

2012	02	30	2012-24311	12271499	11/7/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.26	US 46	N
2012	02	30	2012-15039	12206236	7/23/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.26	US 46	S
2012	02	30	2012-10314	12208349	5/24/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		3.26	US 46	S
2012	02	30	2012-04814	12200885	3/7/2012	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	3.26	US 46	S
2012	02	30	201215501	12206227	7/29/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	3.26	US 46	N
2012	02	30	2012-03390	12159817	2/17/2012	503	00000503__	Same Direction (Rear End)	I	Moderate Injury	ROUTE 503	N	3.26	US 46	S
2012	02	30	201226014	12271448	11/30/2012	503	00000503__	Backing	P	Property Damage	ROUTE 503	N	3.26	US 46	S
2012	02	30	2012-08359	12200907	4/26/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.28	US 46	N
2012	02	30	2012-05031	12200882	3/10/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.28	US 46	N
2012	02	30	BC-12-040872	12203714	10/4/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	3.30	US 46	N
2012	02	30	2012?	12208366	6/9/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	3.39	W GATE WAY	S
2012	02	30	201227761	12271408	12/26/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	3.42	W GATE WAY	N
2012	02	30	2012-07119	12200892	4/8/2012	503	00000503__	Opposite Direction (Head On, Angular)	I	Moderate Injury	ROUTE 503		3.46	KINZLEY ST	N
2012	02	30	201215643	12206228	7/30/2012	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503	N	3.46	KAURIK ST	N
2012	02	30	2012-01869	12159861	1/26/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		3.46	KINZLEY ST	N
2012	02	30	201210125	12208341	5/21/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	3.48	KINZLEY ST	N
2012	02	23	12-46761	12132756	6/27/2012	503	00000503__	Backing	P	Property Damage	ROUTE 503	W	3.87	NJ 124 / HUDSON ST	E
2012	02	23	12-02565	12007196	1/11/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	W	3.87	NJ 124 / HUDSON ST	N
2012	02	23	12-67837	12196628	9/15/2012	503	00000503__	Pedestrian	I	Incapacitated	ROUTE 503	E	3.87	NJ 124 / HUDSON ST	N
2012	02	23	12-71323	12195952	9/29/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	W	3.87	NJ 124 / HUDSON ST	E
2012	02	23	12-32050	12098556	5/2/2012	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	E	3.94	CR 49 / S RIVER ST	W
2012	02	23	12-80981	12247584	11/7/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		3.97	CR 49 / S RIVER ST	N
2012	02	23	12-46714	12132758	6/27/2012	503	00000503__	Same Direction (Side Swipe)	I	Complaint of Pain	ROUTE 503	S	4.12	SCHAFER PL	N
2012	02	23	12-69497	12195995	9/22/2012	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	4.33	KENNEDY ST	N
2012	02	23	12-60856	12172380	8/17/2012	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	4.33	KENNEDY ST	N
2012	02	23	12-60827	12172381	8/17/2012	503	00000503__	Backing	P	Property Damage	ROUTE 503	N	4.33	E KENNEDY ST	
2012	02	23	12-75899	12218798	10/19/2012	503	00000503__	Opposite Direction (Head On, Angular)	P	Property Damage	ROUTE 503		4.33	KENNEDY STREET EAST	N
2012	02	23	12-86480	12270512	12/2/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		4.33	KENNEDY ST	N
2012	02	23	12-06197	12012838	1/25/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	4.56	WATER ST	
2012	02	23	12-42560	12129850	6/11/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	4.66	E LAFAYETTE ST	
2012	02	23	12-79970	12247607	11/3/2012	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		4.78	E BROADWAY AVE	N
2012	02	23	12-33099	12098513	5/6/2012	503	00000503__	Non-fixed Object	I	Complaint of Pain	ROUTE 503	S	4.85	VAN WETERING PL	S
2012	02	23	12-67198	12196603	9/12/2012	503	00000503__	Left Turn / U Turn	P	Property Damage	ROUTE 503	N	4.91	KANSAS ST	N
2012	02	23	12-04431	12006789	1/18/2012	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503	S	4.91	KANSAS ST	N
2012	02	23	12-46724	12132757	6/27/2012	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	4.91	KANSAS ST	
2013	02	05	13-11643	13289388	12/7/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	0	NJ 120 / PATERSON PLANK RD	S
2013	02	05	13-01309	13007530	2/5/2013	503	00000503__	Same Direction (Side Swipe)	I	Complaint of Pain	ROUTE 503	S	0.64	VETERANS BLVD	S
2013	02	05	13-02353	13116572	3/7/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		0.73	VETERANS BLVD	S
2013	02	05	13-09164	13249810	9/20/2013	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	0.73	VETERANS BLVD	S
2013	02	05	13-05212	13161189	5/23/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		0.73	VETERANS BLVD	N
2013	02	05	13-04685	13150238	5/9/2013	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503	S	0.73	VETERANS BLVD	S
2013	02	05	13-10447	13273677	10/30/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		0.75	VETERANS BLVD	N
2013	02	05	13-04209	13147422	4/25/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.84	BARELL AVE	S
2013	02	05	13-10734	13273673	11/8/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		0.87	BARELL AVE	S
2013	02	05	13-08619	13220882	9/4/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		0.88	BARELL AVE	S
2013	02	05	13-04834	13150237	5/13/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	0.91	A AVE	S
2013	02	05	13-03984	13133338	4/18/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	0.91	A AVE	
2013	02	05	13-05352	13165428	5/28/2013	503	00000503__	Right Angle	I	Moderate Injury	ROUTE 503		0.91	A AVE	N
2013	02	05	13-08560	13220898	9/3/2013	503	00000503__	Backing	P	Property Damage	ROUTE 503	N	0.91	A AVE	S
2013	02	05	13-06200	13188669	6/24/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.91	A AVE	N
2013	02	05	13-10708	13273675	11/7/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		0.92	A AVE	N

2013	02	05	13-12360	13310961	12/31/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	0.93	A AVE	N
2013	02	05	13-10025	13251531	10/18/2013	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	N	0.97	A AVE	N
2013	02	05	13-06442	13191378	7/1/2013	503	00000503__	Encroachment	P	Property Damage	ROUTE 503	S	1.06	KERO RD	S
2013	02	05	13-08666	13220900	9/6/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	1.08	KERO RD	S
2013	02	05	13-02953	13129709	3/22/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	1.10	KERO RD	N
2013	02	05	13-11620	13289390	12/6/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		1.19	COMMERCE RD	S
2013	02	05	13-11513	13289393	12/3/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	1.22	COMMERCE RD	S
2013	02	05	13-11610	13289391	12/5/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	1.25	COMMERCE RD	
2013	02	05	13-05698	13174170	6/8/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.25	COMMERCE RD	
2013	02	05	13-08286	13514319	8/27/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.25	COMMERCE RD	N
2013	02	05	13-06969	13205859	7/17/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		1.25	COMMERCE RD	N
2013	02	05	13-02583	13122923	3/14/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.58	CR 36 / EMPIRE BLVD/MOONACHIE AVE	S
2013	02	05	13-05701	13174171	6/8/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	1.59	CR 36 / EMPIRE BLVD/MOONACHIE AVE	S
2013	02	37	M-13-62	13204050	7/23/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	1.59	CR 36 / EMPIRE BLVD	
2013	02	05	13-10635	13273676	11/5/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	E	1.59	CR 36 / EMPIRE BLVD	S
2013	02	37	M-13-74	13517393	8/22/2013	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	1.77	EDSTON RD	
2013	02	37	M-13-35	13133530	4/15/2013	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	S	2.02	RODNEY PL	S
2013	02	37	M-13-60	13201799	7/10/2013	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	2.07	GARDEN ST	N
2013	02	37	M-13-70	13504942	8/8/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.11	MAPLE ST	S
2013	02	37	M-13-50	13169690	6/3/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.15	E JOSEPH ST / JOSEPH ST	N
2013	02	37	M-13-89	13253411	10/18/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	2.15	E JOSEPH ST / JOSEPH ST	S
2013	02	37	M-13-90	13253410	10/19/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.15	E JOSEPH ST / JOSEPH ST	S
2013	02	37	M-13-95	13265097	10/31/2013	503	00000503__	Left Turn / U Turn	I	Complaint of Pain	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	N
2013	02	37	M-13-34	13129742	4/9/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	
2013	02	37	M-13-44	13159550	5/23/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	
2013	02	37	M-13-86	13245951	10/7/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	N
2013	02	37	M-13-25	13022763	3/18/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.30	BROAD ST	S
2013	02	37	M-13-75	13517394	8/22/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.31	BROAD ST	
2013	02	30	201305988	13312732	3/13/2013	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.45	ECKEL RD	S
2013	02	30	2013-018619	13314434	9/7/2013	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	S	2.48	ECKEL RD	S
2013	02	30	2013-021561	13314471	10/28/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.49	ECKEL RD	
2013	02	30	2013-015241	13312795	7/15/2013	503	00000503__	Opposite Direction (Head On, Angular)	I	Complaint of Pain	ROUTE 503		2.49	ECKEL RD	N
2013	02	30	2013-00263	13314380	1/3/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		2.49	ECKEL RD	N
2013	02	30	2013-023939	13314312	12/11/2013	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	2.49	ECKEL RD	N
2013	02	30	2013-015127	13312796	7/13/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	2.52	VELOCK DR	N
2013	02	30	201306933	13312708	3/25/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.52	VELOCK DR	N
2013	02	30	2013-022696	13312523	11/17/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	2.59	WASHINGTON AVE	N
2013	02	30	2013-013209	13314069	6/13/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	2.59	WASHINGTON AVE	N
2013	02	30	2013-024486	13314324	12/22/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		2.59	WASHINGTON AVE	N
2013	02	30	2013-01655	13314378	1/19/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	2.59	WASHINGTON AVE	
2013	02	30	201303424	13314350	2/8/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	2.59	WASHINGTON AVE	N
2013	02	30	2013-020087	13314447	10/3/2013	503	00000503__	Opposite Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	2.60	WASHINGTON AVE	N
2013	02	30	2013-024242	13314318	12/17/2013	503	00000503__	Opposite Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	2.65	CHAMBERLAND ST / UNION AVE	S
2013	02	30	2013-024243	13314319	12/17/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.66	CHAMBERLAND ST / UNION AVE	N
2013	02	30	201308407	13312728	4/12/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.66	CHAMBERLAND ST / UNION AVE	N
2013	02	30	2013-02272	13314367	1/26/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.66	CHAMBERLAND ST / UNION AVE	S
2013	02	30	2013-023563	13314305	12/4/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		2.66	CHAMBERLAND ST / UNION AVE	N
2013	02	30	2013-020269	13314448	10/7/2013	503	00000503__	Struck Parked Vehicle	P	Property Damage	ROUTE 503	S	2.76	NEHAUS AVE	S
2013	02	30	2013-024256	13314320	12/17/2013	503	00000503__	Struck Parked Vehicle	P	Property Damage	ROUTE 503	S	2.81	NEHAUS AVE	S
2013	02	30	2013-023816	13314309	12/9/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	2.86	KAVRIK ST / WILLIAM ST	N
2013	02	30	13-6452	13312703	3/19/2013	503	00000503__	Same Direction (Rear End)	I	Moderate Injury	ROUTE 503	N	2.86	KAVRIK ST / WILLIAM ST	N

2013	02	30	2013-012875	13313871	6/7/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	2.86	KAVRIK ST / WILLIAM ST	N
2013	02	30	2013-03423	13314346	2/8/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503		2.88	KAVRIK ST / WILLIAM ST	N
2013	02	30	2013-017926	13314407	8/26/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	E	2.99	CR S43 / REDNECK AVE	W
2013	02	30	2013-019840	13314414	9/28/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.00	CR S43 / REDNECK AVE	N
2013	02	30	2013-022969	13312527	11/22/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.00	CR S43 / REDNECK AVE	N
2013	02	30	2013-019786	13314415	9/27/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.04	HEVER ST	N
2013	02	30	2013-06387	13312702	3/18/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.10	US 40 / MAIN ST	S
2013	02	30	2013-023481	13314304	12/3/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	W	3.12	US 40 / MAIN ST	
2013	02	30	2013-016963	13312781	7/26/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.12	US 40 / MAIN ST	N
2013	02	30	2013-09274	13312684	4/23/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		3.12	US 40 / MAIN ST	N
2013	02	30	2013-09397	13312682	4/25/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.12	US 40 / MAIN ST	S
2013	02	30	2013-016084	13312780	7/28/2013	503	00000503__	Same Direction (Side Swipe)	I	Complaint of Pain	ROUTE 503		3.12	US 40 / MAIN ST	N
2013	02	30	2013-11492	13314090	5/21/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		3.18	US 40 / MAIN ST	N
2013	02	30	2013-05128	13312738	3/2/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	3.24	US 46	S
2013	02	30	201302285	13314364	1/26/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	3.24	US 46	S
2013	02	30	2013-023010	13312529	11/22/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	3.26	US 46	N
2013	02	30	201304313	13314341	2/19/2013	503	00000503__	Opposite Direction (Head On, Angular)	P	Property Damage	ROUTE 503	N	3.26	US 46	N
2013	02	30	201304010	13314337	2/15/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	3.28	US 46	N
2013	02	30	2013-06386	13312700	3/18/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.32	US 46	N
2013	02	30	2013-11580	13314091	5/22/2013	503	00000503__	Opposite Direction (Side Swipe)	P	Property Damage	ROUTE 503		3.35	US 46	N
2013	02	30	201303431	13314349	2/8/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	3.36	ALSAN WAY	N
2013	02	30	2013-7890	13312721	4/6/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.40	W GATE WAY	N
2013	02	59	2013-001623	13025831	3/2/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.67	CALICOO NECK RD	
2013	02	23	13-37004	13166685	5/24/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	3.78	NJ 124 / HUDSON ST	S
2013	02	23	13-36459	13166931	5/22/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.81	WASHINGTON AVE	W
2013	02	23	13-76728	13260137	10/25/2013	503	00000503__	Opposite Direction (Head On, Angular)	P	Property Damage	ROUTE 503	W	3.87	NJ 124 / HUDSON ST	W
2013	02	23	13-03266	13107046	1/15/2013	503	00000503__	Left Turn / U Turn	P	Property Damage	ROUTE 503	E	3.87	NJ 124 / HUDSON ST	E
2013	02	23	13-00995	13107166	1/5/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	E	3.97	CR 49 / S RIVER ST	W
2013	02	23	BC-13-010725	13019698	3/5/2013	503	00000503__	Backing	P	Property Damage	ROUTE 503	S	3.97	CR 49 / S RIVER ST	W
2013	02	23	13-77427	13260128	10/28/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	4.08	PULASKI PL	N
2013	02	23	13-03159	13107052	1/15/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	4.08	PULASKI PL	N
2013	02	23	13-45267	13186761	6/26/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	4.12	SCHAFER PL	N
2013	02	23	13-00733	13107169	1/4/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		4.12	SCHAFER PL	N
2013	02	23	13-10821	13017738	2/16/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	4.32	E KENNEDY ST	S
2013	02	23	13-88273	13308906	12/13/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	4.33	KENNEDY ST	N
2013	02	23	13-82038	13278128	11/15/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	4.33	E KENNEDY ST	N
2013	02	23	13-15164	13128278	3/5/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	4.55	WATER ST	S
2013	02	23	13-11803	13017726	2/20/2013	503	00000503__	Struck Parked Vehicle	P	Property Damage	ROUTE 503	S	4.66	LAFAYETTE ST	N
2013	02	23	13-87957	13308806	12/12/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		4.66	E LAFAYETTE ST	
2013	02	23	13-82831	13278111	11/19/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	W	4.72	MARION ST	
2013	02	23	13-72563	13260544	10/8/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	4.72	MARION ST	N
2013	02	23	13-12723	13017686	2/24/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	4.77	E BROADWAY AVE	S
2013	02	23	13-79080	13289045	11/4/2013	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	4.78	BROADWAY	S
2013	02	23	13-11556	13017719	2/19/2013	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	4.78	E BROADWAY AVE	S
2013	02	23	13-73514	13260517	10/12/2013	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	4.78	BROADWAY	N
2013	02	23	13-88630	13308897	12/14/2013	503	00000503__	Opposite Direction (Head On, Angular)	P	Property Damage	ROUTE 503		4.79	E BROADWAY AVE	N
2013	02	23	13-26491	13142004	4/15/2013	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	4.80	BROADWAY	N
2013	02	23	13-27146	13141993	4/17/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503		4.85	VAN WETERING PL	N
2013	02	23	13-78096	13260121	10/31/2013	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503		4.91	KANSAS ST	S
2013	02	23	13-79676	13289021	11/6/2013	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		4.91	KANSAS ST	N
2013	02	23	13-12389	13017697	2/22/2013	503	00000503__	Pedestrian	I	Moderate Injury	ROUTE 503	S	4.91	KANSAS ST	S

2013	02	23	13-09308	13017775	2/10/2013	503	00000503__	Left Turn / U Turn	P	Property Damage	ROUTE 503	N	4.91	KANSAS ST	N
2013	02	23	13-02114	13107128	1/10/2013	503	00000503__	Left Turn / U Turn	I	Complaint of Pain	ROUTE 503		4.91	KANSAS ST	N
2013	02	23	13-20730	13127970	3/25/2013	503	00000503__	Left Turn / U Turn	I	Complaint of Pain	ROUTE 503	N	4.91	KANSAS ST	N
2014	02	05	14-04368	14180385	5/2/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	0	NJ 120 / PATERSON PLANK RD	W
2014	02	05	14-00453	14110585	1/12/2014	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503		0	NJ 120 / PATERSON PLANK RD	N
2014	02	05	14-05584	14205655	6/7/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		0.04	NJ 120 / PATERSON PLANK RD	N
2014	02	05	14-10462	14308775	10/30/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		0.23	NJ 120 / PATERSON PLANK RD	N
2014	02	05	14-12230	14346662	12/27/2014	503	00000503__	Non-fixed Object	P	Property Damage	ROUTE 503	S	0.24	NJ 120S	S
2014	02	05	14-07898	14254453	8/19/2014	503	00000503__	Same Direction (Side Swipe)	I	Complaint of Pain	ROUTE 503		0.27	NJ 120 / PATERSON PLANK RD	N
2014	02	05	14-10972	14313690	11/14/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	0.54	VETERANS BLVD	S
2014	02	05	14-11594	14328387	12/3/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	0.72	VETERANS BLVD	S
2014	02	05	14-04119	14166968	4/25/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	0.73	VETERANS BLVD	S
2014	02	05	14-03484	14157899	4/3/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	0.75	JOMIKE COURT	N
2014	02	05	14-11162	14317967	11/20/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503		0.79	MIJACK CT	S
2014	02	05	14-10943	14317974	11/13/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	0.79	MIJACK CT	S
2014	02	05	14-08555	14273756	9/9/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503		0.86	BARELL AVE	S
2014	02	05	14-11597	14328386	12/3/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	0.89	A AVE	S
2014	02	05	14-06045	14212419	6/20/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	0.89	A AVE	S
2014	02	05	14-06355	14214637	6/30/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		0.90	A AVE	S
2014	02	05	14-06200	14210052	6/25/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503		0.90	A AVE	S
2014	02	05	14-12017	14343889	12/19/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	0.90	A AVE	S
2014	02	05	14-07705	14247956	8/13/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	0.91	ROAD A	N
2014	02	05	14-07443	14246036	8/4/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	0.92	BARELL AVE	N
2014	02	05	14-08746	14271491	9/15/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	1.07	KERO RD	S
2014	02	05	14-04550	14188758	5/8/2014	503	00000503__	Right Angle	I	Incapacitated	ROUTE 503	N	1.09	MEADOW LN	S
2014	02	05	14-09953	14292885	10/16/2014	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	N	1.12	MEADOW LN	S
2014	02	05	14-00466	14110580	1/13/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.13	MEADOW LN	S
2014	02	05	14-11348	14324421	11/25/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	1.21	COMMERCE RD	S
2014	02	05	14-01707	14125865	2/12/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	1.21	COMMERCE RD	S
2014	02	05	14-07886	14247948	8/18/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	1.23	COMMERCE RD	S
2014	02	05	14-07566	14263502	8/8/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	1.24	COMMERCE RD	S
2014	02	05	14-01348	14127162	2/4/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.24	COMMERCE RD	S
2014	02	05	14-11146	14317968	11/19/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		1.25	COMMERCE BOULEVARD	N
2014	02	05	14-01380	14125870	2/5/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	1.25	COMMERCE RD	N
2014	02	05	14-05931	14208165	6/17/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		1.25	COMMERCE RD	
2014	02	05	14-11733	14335057	12/8/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	1.25	COMMERCE RD	N
2014	02	05	14-11195	14317966	11/21/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	1.25	COMMERCE BOULEVARD	N
2014	02	37	M-14-43	14146261	3/10/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.36	MOONACHIE AVE CR 36	N
2014	02	05	14-10557	14308774	11/2/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503		1.58	CR 36 / EMPIRE BLVD MOONACHIE	S
2014	02	05	14-06210	14210051	6/25/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503		1.59	CR 36 / EMPIRE BLVD	N
2014	02	37	M-14-22	14120722	2/7/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.59	CR 36 / EMPIRE BLVD	
2014	02	37	M-14-82	14202925	6/16/2014	503	00000503__	Left Turn / U Turn	P	Property Damage	ROUTE 503	S	1.59	CR 36 / EMPIRE BLVD	N
2014	02	37	M-14-08	14116519	1/22/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	1.59	CR 36 / EMPIRE BLVD	N
2014	02	37	M-14-111	14245096	8/13/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	W	1.59	CR 36 / EMPIRE BLVD	E
2014	02	05	14-00121	14102899	1/5/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503		1.59	CR 36 / EMPIRE BLVD	S
2014	02	37	M-14-154	14337866	12/19/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	1.60	CR 36 / EMPIRE BLVD	S
2014	02	37	M-14-71	14190643	5/15/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	1.62	CR 36 / EMPIRE BLVD	N
2014	02	37	M-14-70	14187959	5/15/2014	503	00000503__	Fixed Object	I	Moderate Injury	ROUTE 503	S	1.62	CAROL PLACE	N
2014	02	37	M-14-72	14187961	5/18/2014	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	N	1.68	EDSTON RD	S
2014	02	37	M-14-97	14224194	7/16/2014	503	00000503__	Encroachment	P	Property Damage	ROUTE 503	N	1.77	EDSTON RD	S
2014	02	37	M-14-146	14334080	12/9/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	1.77	EDSTON RD	

2014	02	37	M-14-113	14252850	8/21/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	1.85	CAROL PL	
2014	02	37	M-14-50	14151309	3/21/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	N	1.88	CAROL PL	N
2014	02	37	M-14-150	14337862	12/13/2014	503	00000503__	Opposite Direction (Head On, Angular)	I	Complaint of Pain	ROUTE 503	S	1.89	CAROL PL	N
2014	02	37	M-14-80	14202923	6/16/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	1.91	CAROL PL	N
2014	02	37	M-14-127	14280869	10/2/2014	503	00000503__	Backing	P	Property Damage	ROUTE 503	N	1.98	RODNEY PL	S
2014	02	37	M-14-04	14103163	1/7/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.02	RODNEY PL	S
2014	02	37	M-14-98	14224195	7/17/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.07	GARDEN ST	S
2014	02	37	M-14-65	14172661	4/29/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.10	MAPLE ST	S
2014	02	37	M-14-03	14103162	1/7/2014	503	00000503__	Pedestrian	I	Complaint of Pain	ROUTE 503	S	2.15	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-123	14272375	9/18/2014	503	00000503__	Fixed Object	I	Complaint of Pain	ROUTE 503	S	2.15	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-104	14236704	8/2/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	N	2.15	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-124	14272376	9/23/2014	503	00000503__	Backing	P	Property Damage	ROUTE 503	S	2.15	E JOSEPH ST / JOSEPH ST	
2014	02	37	M-14-81	14202924	6/16/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.17	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-86	14215530	6/25/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.17	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-79	14202922	6/12/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	2.17	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-59	14157860	4/9/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.18	E JOSEPH ST / JOSEPH ST	N
2014	02	37	M-14-24	14120724	2/10/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	S
2014	02	37	M-14-76	14194588	6/4/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	N	2.24	E PARK AVE / W PARK AVE	N
2014	02	37	M-14-116	14270771	9/4/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	S
2014	02	37	M-14-46	14146264	3/13/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	2.24	E PARK AVE / W PARK AVE	N
2014	02	37	M-14-151	14337863	12/14/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	2.26	E PARK AVE / W PARK AVE	N
2014	02	37	M-14-75	14190548	5/27/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	2.30	BROAD ST	S
2014	02	37	M-14-14	14116524	1/23/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	2.31	BROAD ST	S
2014	02	37	M-14-107	14246486	8/9/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	2.32	RAMELLA AVE	N
2014	02	37	M-14-88	14215534	6/28/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	S	2.36	RAMELLA AVE	N
2014	02	59	2014-005882	14213512	6/10/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.60	SIEVERS LN	N
2014	02	59	2014-001553	14133567	2/13/2014	503	00000503__	Opposite Direction (Head On, Angular)	I	Complaint of Pain	ROUTE 503		3.60	SIEVERS LN	S
2014	02	59	2014-009206	14276286	9/3/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503	N	3.67	CALICOO NECK RD	E
2014	02	59	2014-001444	14133566	2/10/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		3.67	CALICOO NECK RD	S
2014	02	23	14-14529	14142584	2/22/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	E	3.81	WASHINGTON AVE	W
2014	02	23	14-05699	14116902	1/21/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	W	3.82	WASHINGTON AVE	N
2014	02	23	14-92623	14319842	11/19/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	E	3.82	WASHINGTON AVE	E
2014	02	23	14-85640	14310609	10/25/2014	503	00000503__	Opposite Direction (Head On, Angular)	I	Complaint of Pain	ROUTE 503		3.87	NJ 124 / HUDSON ST	E
2014	02	23	14-10924	14142080	2/10/2014	503	00000503__	Same Direction (Rear End)	I	Complaint of Pain	ROUTE 503		3.87	NJ 124 / HUDSON ST	N
2014	02	23	14-15107	14142573	2/24/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	W	3.97	CR 49 / S RIVER ST	N
2014	02	23	14-26089	14171281	4/3/2014	503	00000503__	Encroachment	I	Moderate Injury	ROUTE 503	E	3.97	CR 49 / S RIVER ST	N
2014	02	23	14-88103	14319971	11/3/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	E	3.97	CR 49 / S RIVER ST	W
2014	02	23	14-50839	14222373	6/24/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	3.97	CR 49 / S RIVER ST	N
2014	02	23	14-98557	14349897	12/11/2014	503	00000503__	Pedestrian	I	Moderate Injury	ROUTE 503	S	4.08	PULASKI PL	
2014	02	23	14-81357	14310698	10/10/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	N	4.33	KENNEDY ST	N
2014	02	23	14-67175	14264105	8/20/2014	503	00000503__	Fixed Object	P	Property Damage	ROUTE 503	W	4.33	E KENNEDY ST	
2014	02	23	14-29922	14171113	4/16/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	N	4.33	KENNEDY ST	W
2014	02	23	14-17787	14157580	3/5/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503	S	4.33	E KENNEDY ST	N
2014	02	23	14-100125	14349952	12/17/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		4.33	E KENNEDY ST	
2014	02	23	14-17796	14157579	3/5/2014	503	00000503__	Same Direction (Side Swipe)	P	Property Damage	ROUTE 503	S	4.34	E KENNEDY ST	N
2014	02	23	14-77144	14286942	9/25/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503	S	4.39	WYSOCKI PL	S
2014	02	23	14-27741	14171249	4/9/2014	503	00000503__	Right Angle	P	Property Damage	ROUTE 503		4.39	WYSOCKI PLACE	W
2014	02	23	14-40192	14198037	5/20/2014	503	00000503__	Left Turn / U Turn	P	Property Damage	ROUTE 503	S	4.39	WYSOCKI PLACE	
2014	02	23	14-67287	14264253	8/21/2014	503	00000503__	Fixed Object	I	Incapacitated	ROUTE 503	N	4.55	WATER ST	S
2014	02	23	14-56460	14236590	7/14/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	4.72	MARION ST	N
2014	02	23	14-100528	14349936	12/18/2014	503	00000503__	Struck Parked Vehicle	I	Complaint of Pain	ROUTE 503		4.72	MARION ST	S

2014	02	23	14-46241	14222472	6/9/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503	S	4.78	E BROADWAY AVE	N
2014	02	23	14-35515	14198131	5/4/2014	503	00000503__	Pedestrian	I	Complaint of Pain	ROUTE 503	N	4.78	E BROADWAY AVE	N
2014	02	23	14-63583	14264119	8/8/2014	503	00000503__	Left Turn / U Turn	I	Moderate Injury	ROUTE 503	S	4.78	BROADWAY	N
2014	02	23	14-84581	14352785	10/21/2014	503	00000503__	Pedestrian	F	Killed	ROUTE 503		4.79	E BROADWAY AVE	N
2014	02	23	14-06982	14110799	1/26/2014	503	00000503__	Pedestrian	I	Complaint of Pain	ROUTE 503	N	4.89	KANSAS ST	S
2014	02	23	14-31045	14171133	4/19/2014	503	00000503__	Left Turn / U Turn	I	Complaint of Pain	ROUTE 503	N	4.91	EAST KANSAS STREET	N
2014	02	23	14-02690	14111867	1/10/2014	503	00000503__	Right Angle	I	Complaint of Pain	ROUTE 503		4.91	KANSAS ST	N
2014	02	23	14-35553	14198128	5/4/2014	503	00000503__	Same Direction (Rear End)	P	Property Damage	ROUTE 503		4.91	KANSAS ST	W

Note: sorted by Year and Milepost

BERGERN

ROUTE 124 II

MILEPOST 0.00 - 1.65

YEAR 2012 2-14

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	30	2012-05532	12200873	3/11/2012	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	W	0	CR 40 / MAIN ST	N
2012	02	30	2012-04104	12159803	2/26/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.23	US 46	N
2012	02	30	201201546	12159799	1/22/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2012	02	30	201227753	12271406	12/26/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	201226878	12271412	12/13/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	W	0.23	US 46	W
2012	02	30	2012-23391	12503082	10/25/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II		0.23	US 46 CIRCLE	S
2012	02	30	2012-21606	12503288	10/5/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	S
2012	02	30	2012-20256	12503337	9/21/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2012	02	30	2012-20254	12503336	9/21/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2012	02	30	2012-08258	12200901	4/24/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	2012-08262	12200902	4/24/2012	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	2012-09718	12208335	5/16/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	2012-12732	12208386	6/26/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.23	CR 46 / SYLVAN AVE	N
2012	02	30	201214034	12206243	7/11/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	04	12206219	8/7/2012	124	020001242_	Same Direction (Rear End)	I	Moderate Injury	BERGEN COUNTY 124 II	E	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	201216927	12503283	8/14/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2012	02	30	2012-17512	12503324	8/20/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.23	US 46	N
2012	02	30	201218728	12503308	9/4/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	0.23	US 46	N
2012	02	30	2012-19177	12503303	9/10/2012	124	020001242_	Fixed Object	I	Complaint of Pain	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2012	02	30	2012-16337	12206216	8/8/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2012	02	30	2012-12449	12208383	6/22/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2012	02	30	201225261	12271453	11/20/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	US 46 / SYLVAN AVE	N
2012	02	30	2012-22840	12503085	10/20/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2012	02	30	2012-22148	12503094	10/12/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2012	02	30	2012-19397	12503302	9/12/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2012	02	30	201226698	12271422	12/11/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	US 46 / SYLVAN AVE	N
2012	02	30	201224422	12271491	11/9/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	0.25	US 46	N
2012	02	30	2012-19975	12503281	9/18/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.25	US 46	N
2012	02	30	2012-6722	12159828	4/2/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.25	CR 46 / SYLVAN AVE	N
2012	02	30	201225269	12271452	11/20/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.25	US 46 WEST	N
2012	02	30	201226128	12271441	12/3/2012	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	S	0.25	US 46 / SYLVAN AVE	N
2012	02	30	201204528	12159820	3/3/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.32	WOODLAND AVE	N
2012	02	30	2012-09661	12208334	5/15/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	2012-10686	12208353	5/29/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	2012-11953	12208378	6/15/2012	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	201215378	12206226	7/27/2012	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	2012-01198	12159851	1/17/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	2012-18134	12503319	8/27/2012	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	S
2012	02	30	2012-24968	12271428	11/17/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.37	LAKEVIEW AVE / VALLEY RD	S
2012	02	30	201224337	12271497	11/8/2012	124	020001242_	Right Angle	I	Complaint of Pain	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	S
2012	02	30	201219664	12503297	9/15/2012	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	N	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	201223582	12503080	10/27/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	0.37	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	2012-09572	12208412	5/13/2012	124	020001242_	Fixed Object	I	Complaint of Pain	BERGEN COUNTY 124 II	S	0.46	LAKEVIEW AVE / VALLEY RD	N
2012	02	30	2012-11672	12208371	6/11/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.52	BACKIEL AVE	S

2012	02	30	201219961	12503341	9/18/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	0.52	CR 49 / RIVER ST	N
2012	02	30	201223980	12503071	11/2/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.55	RIVER ST EXTENSION	N
2012	02	30	2012-10739	12208356	5/30/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.57	BACKIEL AVE	S
2012	02	30	2012-02818	12159808	2/9/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.57	BACKIEL AVE	S
2012	02	30	2012-25276	12271433	11/20/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.59	BACKIEL AVE	S
2012	02	30	201204547	12159826	3/3/2012	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	S	0.61	BACKIEL PL	N
2012	02	23	12-64958	12198530	9/2/2012	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II		0.96	MOONACHIE RD CR 503	N
2012	02	23	12-12955	12030628	2/19/2012	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II	S	0.96	MOONACHIE ROAD CR 503	S
2012	02	23	12-67798	12196630	9/15/2012	124	020001242_	Left Turn / U Turn	I	Complaint of Pain	BERGEN COUNTY 124 II		0.96	ROUTE 503 / E MOONACHIE RD	N
2012	02	23	12-89105	12270430	12/14/2012	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II	S	0.96	MOONACHIE RD CR 503	S
2012	02	23	12-42984	12129837	6/13/2012	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	N	1.02	HENRY PL	
2012	02	23	12-81641	12247563	11/10/2012	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II		1.20	VREELAND AVE	S
2012	02	23	12-17564	12057290	3/8/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.24	VREELAND AVE	N
2012	02	23	12-50871	12152853	7/11/2012	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II	S	1.24	VREELAND AVE	
2012	02	23	12-69818	12195983	9/24/2012	124	020001242_	Non-fixed Object	P	Property Damage	BERGEN COUNTY 124 II	N	1.24	VREELAND AVE	
2012	02	23	12-92081	12273050	12/30/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		1.24	VREELAND AVE	N
2012	02	23	12-86787	12270503	12/4/2012	124	020001242_	Left Turn / U Turn	P	Property Damage	BERGEN COUNTY 124 II	S	1.38	E KENNEDY ST / KENNEDY ST	
2012	02	23	12-89653	12501186	12/17/2012	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II		1.38	E KENNEDY ST / KENNEDY ST	N
2012	02	23	12-21022	12052757	3/20/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	N
2012	02	23	12-49488	12152873	7/6/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II		1.38	E KENNEDY ST / KENNEDY ST	
2012	02	23	12-70615	12195965	9/27/2012	124	020001242_	)pposite Direction (Head On, Angular	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	N
2012	02	23	12-80706	12247589	11/6/2012	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	W
2012	02	23	12-69263	12196002	9/21/2012	124	020001242_	Right Angle	I	Moderate Injury	BERGEN COUNTY 124 II		1.39	E KENNEDY ST / KENNEDY ST	N
2012	02	23	12-49313	12152877	7/6/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.59	WATER ST	
2012	02	23	12-76005	12218796	10/20/2012	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		1.65	LAFAYETTE ST	N
2012	02	23	12-91059	12501216	12/24/2012	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	1.65	LAFAYETTE ST	S
2013	02	30	2013-01995	13314371	1/23/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II		0	CR 40 / MAIN ST	N
2013	02	30	2013-00740	13314379	1/9/2013	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	N	0.02	CR 40 / MAIN ST	N
2013	02	30	2013-00349	13314381	1/4/2013	124	020001242_	)pposite Direction (Head On, Angular	P	Property Damage	BERGEN COUNTY 124 II		0.14	POPLAR AVE	N
2013	02	30	2013-018631	13314433	9/7/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	0.14	POPLAR AVE	N
2013	02	30	201302550	13314283	1/29/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	S
2013	02	30	2013-02762	13314282	1/31/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	N	0.23	CR 46 / SYLVAN AVE	N
2013	02	30	201304537	13314280	2/22/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2013	02	30	2013-06148	13312699	3/15/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	S
2013	02	30	2013-07593	13312690	4/2/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2013	02	30	201309594	13312679	4/27/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	E	0.23	US 46	E
2013	02	30	201311585	13314290	5/22/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	US 46	N
2013	02	30	2013-12047	13314289	5/28/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	E	0.23	CR 46 / SYLVAN AVE	
2013	02	30	2013-012561	13313868	6/4/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.23	CR 46 / SYLVAN AVE	N
2013	02	30	2013-014104	13314078	6/26/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II		0.23	CR 46 / SYLVAN AVE	
2013	02	30	2013-016206	13312778	7/30/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2013	02	30	2013-018634	13314432	9/7/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2013	02	30	2013-019714	13314418	9/26/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II		0.23	CR 46 / SYLVAN AVE	N
2013	02	30	2013-022602	13312521	11/15/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.23	CR 46 / SYLVAN AVE	N
2013	02	30	2013-024857	13314332	12/31/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II		0.23	CR 46 / SYLVAN AVE	
2013	02	30	2013-022852	13312526	11/20/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2013	02	30	201304418	13314279	2/21/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	US 46	N
2013	02	30	2013-015385	13312792	7/17/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.24	CR 46 / SYLVAN AVE	N
2013	02	30	201307594	13312691	4/2/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.25	CR 46 / SYLVAN AVE	N

2013	02	30	201310105	13314087	5/3/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.27	CR 46 / SYLVAN AVE	N
2013	02	30	2013-023196	13312533	11/26/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.27	CR 46 / SYLVAN AVE	N
2013	02	30	201305578	13312731	3/8/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.31	WOODLAND AVE	S
2013	02	30	2013-020949	13314461	10/18/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.31	WOODLAND AVE	S
2013	02	30	2013012583	13314085	6/4/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.32	WOODLAND AVE	S
2013	02	30	BC-13-028590	13190541	7/1/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.32	WOODLAND AVE	
2013	02	30	2013-017677	13314288	8/22/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.32	WOODLAND AVE	N
2013	02	30	2013-019769	13314417	9/27/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II		0.32	WOODLAND AVE	N
2013	02	30	2013311408	13314094	5/20/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.33	WOODLAND AVE	N
2013	02	30	2013-021555	13314470	10/28/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.35	LAKEVIEW AVE / VALLEY RD	S
2013	02	30	201311077	13314098	5/16/2013	124	020001242_	Same Direction (Side Swipe)	I	Moderate Injury	BERGEN COUNTY 124 II	N	0.36	LAKEVIEW AVE / VALLEY RD	S
2013	02	30	2013-017092	13314395	8/13/2013	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II	S	0.36	LAKEVIEW AVE / VALLEY RD	S
2013	02	30	201306268	13312696	3/16/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	0.37	LAKEVIEW AVE / VALLEY RD	N
2013	02	30	2013-014908	13312800	7/9/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	N
2013	02	30	2013-023657	13314307	12/6/2013	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	S	0.37	LAKEVIEW AVE / VALLEY RD	S
2013	02	30	2013-023847	13314310	12/9/2013	124	020001242_	Opposite Direction (Head On, Angular	P	Property Damage	BERGEN COUNTY 124 II		0.37	LAKEVIEW AVE / VALLEY RD	N
2013	02	30	2013-04832	13314355	2/26/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	S	0.39	LAKEVIEW AVE / VALLEY RD	N
2013	02	30	2013-024861	13314333	12/31/2013	124	020001242_	Overturned	P	Property Damage	BERGEN COUNTY 124 II		0.46	LAKEVIEW AVE / VALLEY RD	N
2013	02	30	2013-05506	13312735	3/7/2013	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II	S	0.59	BACKIEL AVE	S
2013	02	30	0230	13314077	6/26/2013	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	0.61	BACKIEL AVE	N
2013	02	30	2013-019485	13314424	9/22/2013	124	020001242_	Opposite Direction (Head On, Angular	I	Moderate Injury	BERGEN COUNTY 124 II	N	0.61	BACKIEL AVE	S
2013	02	30	201301057	13314376	1/12/2013	124	020001242_	Backing	P	Property Damage	BERGEN COUNTY 124 II	S	0.65	ALFRED PL	N
2013	02	23	13-82401	13278124	11/17/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	S	0.94	ROUTE 503 / E MOONACHIE RD	S
2013	02	23	13-75699	13260218	10/21/2013	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II		0.96	ROUTE 503 / E MOONACHIE RD	N
2013	02	23	13-76528	13260200	10/24/2013	124	020001242_	Right Angle	I	Complaint of Pain	BERGEN COUNTY 124 II	N	0.96	MOONACHIE RD CR 503	S
2013	02	23	13-12508	13017694	2/23/2013	124	020001242_	Opposite Direction (Head On, Angular	P	Property Damage	BERGEN COUNTY 124 II	N	1.00	HENRY PL	S
2013	02	23	13-05355	13107001	1/24/2013	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	S	1.24	VREELAND AVE	
2013	02	23	13-20250	13127977	3/23/2013	124	020001242_	Opposite Direction (Head On, Angular	I	Moderate Injury	BERGEN COUNTY 124 II	N	1.26	VREELAND AVE	N
2013	02	23	13-13134	13018258	2/26/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	
2013	02	23	13-35690	13166915	5/19/2013	124	020001242_	Opposite Direction (Head On, Angular	I	Complaint of Pain	BERGEN COUNTY 124 II		1.38	E KENNEDY ST / KENNEDY ST	N
2013	02	23	13-04422	13107027	1/21/2013	124	020001242_	Opposite Direction (Head On, Angular	P	Property Damage	BERGEN COUNTY 124 II		1.38	E KENNEDY ST / KENNEDY ST	N
2013	02	23	13-84333	13281022	11/25/2013	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	E	1.38	E KENNEDY ST / KENNEDY ST	
2013	02	23	13-08917	13017790	2/8/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.56	FREDERICK ST	N
2013	02	23	13-48798	13216615	7/8/2013	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.59	WATER ST	S
2014	02	23	14-100396	14349941	12/18/2014	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II		0.96	ROUTE 503 / E MOONACHIE RD	N
2014	02	23	14-75188	14286886	9/18/2014	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II		0.96	MOONACHIE ROAD CR 503	N
2014	02	23	14-38145	14198078	5/13/2014	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II	S	0.96	ROUTE 503 / E MOONACHIE RD	W
2014	02	23	14-09344	14142025	2/4/2014	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.96	ROUTE 503 / E MOONACHIE RD	
2014	02	23	14-18927	14157564	3/10/2014	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	0.96	ROUTE 503 / E MOONACHIE RD	
2014	02	23	14-31356	14171138	4/20/2014	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	S	1.02	HENRY PL	N
2014	02	23	14-46833	14222462	6/11/2014	124	020001242_	Backing	P	Property Damage	BERGEN COUNTY 124 II		1.02	HENRY PL	N
2014	02	23	14-59657	14236425	7/25/2014	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II		1.02	HENRY PL	N
2014	02	23	14-09080	14142009	2/3/2014	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II	S	1.10	SHAFER PL	S
2014	02	23	14-33671	14171604	4/27/2014	124	020001242_	Struck Parked Vehicle	I	Complaint of Pain	BERGEN COUNTY 124 II	S	1.24	VREELAND AVE	N
2014	02	23	14-08142	14110758	1/30/2014	124	020001242_	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 124 II		1.24	VREELAND AVE	S
2014	02	23	14-46899	14222456	6/11/2014	124	020001242_	Backing	P	Property Damage	BERGEN COUNTY 124 II	N	1.30	JACKSON AVE	N
2014	02	23	14-97973	14349855	12/9/2014	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II		1.38	E KENNEDY ST / KENNEDY ST	
2014	02	23	14-75062	14286896	9/18/2014	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	S	1.38	E KENNEDY ST / KENNEDY ST	S
2014	02	23	14-71042	14286969	9/4/2014	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	N

2014	02	23	14-69628	14264215	8/30/2014	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	N
2014	02	23	14-02571	14111877	1/10/2014	124	020001242_	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 124 II	N	1.38	E KENNEDY ST / KENNEDY ST	
2014	02	23	14-88638	14319952	11/5/2014	124	020001242_	Same Direction (Rear End)	I	Moderate Injury	BERGEN COUNTY 124 II		1.38	E KENNEDY ST / KENNEDY ST	N
2014	02	23	14-59329	14236426	7/24/2014	124	020001242_	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 124 II	N	1.43	WYSOCKI PL	N
2014	02	23	14-85259	14310618	10/24/2014	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II	N	1.43	WYSOCKI PL	
2014	02	23	14-91005	14319890	11/13/2014	124	020001242_	Right Angle	P	Property Damage	BERGEN COUNTY 124 II		1.47	FRANKLIN ST	N
2014	02	23	14-59580	14236422	7/25/2014	124	020001242_	Pedalcyclist	I	Complaint of Pain	BERGEN COUNTY 124 II		1.59	WATER ST	N
2014	02	23	14-55310	14236562	7/10/2014	124	020001242_	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 124 II		1.65	LAFAYETTE ST	E
2014	02	23	14-09009	14142098	2/3/2014	124	020001242_	Fixed Object	P	Property Damage	BERGEN COUNTY 124 II	N	1.65	LAFAYETTE STREET	N

BERGEN

ROUTE 36

MILEPOSR 0.2-1.87

YEAR 2012-2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE_NUM	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOCATION_DIR	MILEPOST	XSTREET_NAME	DIR_FROM_XSTREET
2012	02	37	M-12-99	12223406	11/7/2012	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	W	0.41	OAK ST	W
2012	02	37	M-12-11	12018198	2/7/2012	36	02000036__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 36	W	0.57	WILLOW ST	E
2012	02	37	M-12-22	12037891	3/8/2012	36	02000036__	Fixed Object	I	Complaint of Pain	BERGEN COUNTY 36	W	0.57	WILLOW ST	N
2012	02	37	M-12-112	12240742	11/26/2012	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	E	0.57	WILLOW ST	E
2012	02	37	M-12-13	12018200	2/8/2012	36	02000036__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 36	W	0.89	CAESAR PLACE	W
2012	02	37	M-12-107	12231278	11/12/2012	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	E	1.05	CAESAR PL	W
2012	02	37	M-12-01	12002841	1/5/2012	36	02000036__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36	W	1.16	CAESAR PLACE	E
2012	02	37	M-12-40	12073198	4/30/2012	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	E	1.35	CR S43 / REDNECK AVE	
2012	02	37	M-12-104	12223413	10/31/2012	36	02000036__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 36	W	1.36	CR S43 / REDNECK AVE	E
2012	02	37	M-12-53	12092025	5/22/2012	36	02000036__	Fixed Object	I	Moderate Injury	BERGEN COUNTY 36	W	1.56	COMMERCIAL AVE	E
2012	02	37	M-12-75	12144226	7/21/2012	36	02000036__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36	W	1.60	COMMERCIAL AVE	E
2012	02	05	12-06214	12119055	6/25/2012	36	02000036__	Backing	P	Property Damage	BERGEN COUNTY 36		1.85	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2012	02	05	12-11493	12245651	11/30/2012	36	02000036__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 36		1.87	ROUTE 503 / MOONACHIE RD / WASHINGT	
2013	02	37	M-13-106	13298640	12/11/2013	36	02000036__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36	E	0.41	OAK ST	E
2013	02	37	M-13-05	13003247	1/22/2013	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	E	0.41	OAK ST	
2013	02	37	M-13-92	13263114	10/25/2013	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	E	0.46	UNION ST	N
2013	02	37	M-13-33	13129741	4/8/2013	36	02000036__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 36	W	0.53	CONCORD ST	E
2013	02	37	M-13-13	13016575	2/25/2013	36	02000036__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36	W	0.67	GRAND ST	W
2013	02	37	M-13-02	13102022	1/9/2013	36	02000036__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 36	E	0.68	GRAND ST	
2013	02	37	M-13-37	13133533	4/19/2013	36	02000036__	Opposite Direction (Head On, Angular)	P	Property Damage	BERGEN COUNTY 36		0.68	GRAND ST	N
2013	02	37	M-13-84	13236119	9/27/2013	36	02000036__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36	E	0.68	GRAND STREET	
2013	02	37	M-13-18	13021405	3/4/2013	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	E	0.68	GRAND ST	
2013	02	37	M-13-41	13146072	5/6/2013	36	02000036__	Fixed Object	I	Complaint of Pain	BERGEN COUNTY 36	E	0.73	ROMEO ST	E
2013	02	37	M-13-40	13146071	5/4/2013	36	02000036__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36	E	0.73	ROMEO ST	E
2013	02	37	M-13-67	13504941	8/6/2013	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	E	0.93	CAESAR PLACE	W
2013	02	37	M-13-107	13298641	12/13/2013	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	W	1.13	CAESAR PL	W
2013	02	37	M-13-65	13211748	7/29/2013	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	W	1.14	CAESAR PL	W
2013	02	37	M-13-38	13031291	4/24/2013	36	02000036__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 36	E	1.14	CAESAR PL	W
2013	02	37	M-13-91	13253409	10/23/2013	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	E	1.34	CR S43 / REDNECK AVE	W
2013	02	37	M-13-61	13204618	7/17/2013	36	02000036__	Fixed Object	P	Property Damage	BERGEN COUNTY 36	E	1.39	CR S43 / REDNECK AVE	E
2013	02	05	13-06255	13205860	6/26/2013	36	02000036__	Backing	P	Property Damage	BERGEN COUNTY 36	W	1.86	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2013	02	05	13-04123	13031730	4/22/2013	36	02000036__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 36		1.87	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2013	02	05	13-05767	13179027	6/11/2013	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36		1.87	ROUTE 503 / MOONACHIE RD / WASHINGT	
2013	02	05	13-09583	13250521	10/4/2013	36	02000036__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 36		1.87	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2013	02	05	13-01677	13013607	2/15/2013	36	02000036__	Left Turn / U Turn	P	Property Damage	BERGEN COUNTY 36		1.87	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2014	02	37	M-14-109	14245094	8/11/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	W	0.51	CONCORD ST	E
2014	02	37	M-14-06	14103548	1/14/2014	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	W	0.67	CAESAR PL	W
2014	02	37	M-14-20	14110276	2/3/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	E	0.68	GRAND ST	
2014	02	37	M-14-135	14309578	11/3/2014	36	02000036__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 36	E	0.68	GRAND ST	
2014	02	37	M-14-152	14337864	12/15/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	W	0.82	ROMEO ST	E
2014	02	37	M-14-39	14132186	2/25/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	E	0.93	CAESAR PL	W
2014	02	37	M-14-44	14146262	3/11/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	W	1.35	CR S43 / REDNECK AVE	N
2014	02	37	M-14-125	14280867	9/26/2014	36	02000036__	Fixed Object	P	Property Damage	BERGEN COUNTY 36	S	1.35	CR S43 / REDNECK AVE	
2014	02	37	M-14-52	14151311	3/27/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36	W	1.36	CR S43 / REDNECK AVE	E
2014	02	37	M-14-122	14270775	9/17/2014	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36	W	1.55	COMMERCIAL AVE	
2014	02	05	14-05365	14193257	6/2/2014	36	02000036__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 36		1.66	EASTERN WAY	W
2014	02	05	14-05812	14208170	6/13/2014	36	02000036__	Fixed Object	P	Property Damage	BERGEN COUNTY 36		1.78	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2014	02	05	14-01160	14110151	1/31/2014	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36		1.85	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2014	02	05	14-07156	14233875	7/25/2014	36	02000036__	Opposite Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 36		1.86	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2014	02	05	14-07645	14247960	8/11/2014	36	02000036__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 36		1.86	ROUTE 503 / MOONACHIE RD / WASHINGT	W
2014	02	05	14-02340	14136016	2/27/2014	36	02000036__	Right Angle	P	Property Damage	BERGEN COUNTY 36		1.87	ROUTE 503 / MOONACHIE RD / WASHINGT	W

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 005.15*	*AT CR S32 / UNION AVE*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*0*	*9*	*40*
12010754	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DARK	01/19/12	THR	22:01	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12055781	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DARK	03/22/12	THR	20:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12117116	OPP HEAD-ON	N- PASS-U TURN	S- PASS-GOING STRT	CL/DR	DAY	06/07/12	THR	16:51	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	1	
12152568	SAME DIR-SIDE	S- PASS-RT TRN-NRD	S- PASS-GOING STRT	CL/DR	DAY	07/28/12	SAT	15:47	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
12152566	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-STOP-TRAF	CL/WT	DAY	07/29/12	SUN	17:30	RD SURF CNDTION	NONE-DRIVER/CYC	0	0	0	0	
12186096	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	RN/WT	DAY	09/08/12	SAT	12:42	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12186091	RIGHT ANGLE	W- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	09/11/12	TUE	11:14	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12195559	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-RT TRN-NRD	CL/DR	DAY	09/30/12	SUN	12:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12210394	RIGHT ANGLE	S- PASS-LEFT TURN	W- PKUP-GOING STRT	RN/WT	DARK	10/09/12	TUE	06:24	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
12238278	BACKING	E-S2AXL-BACKING	U- PASS-STOP-TRAF	CL/DR	DAY	11/21/12	WED	07:50	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12260882	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DARK	12/07/12	FRI	00:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12260915	PEDESTRIAN	S- PASS-GOING STRT	- -	OC/DR	DAY	12/09/12	SUN	09:03	NONE-DRIVER/CYC		0	0	0	0	
12260870	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	RN/WT	DARK	12/17/12	MON	18:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13133239	RIGHT ANGLE	E- PASS-GOING STRT	S- PASS-START TRAF	OC/DR	DAY	01/09/13	WED	14:04	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
13104279	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-STOP-TRAF	CL/DR	DAY	01/22/13	TUE	18:10	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
13015355	SAME DIR-REAR	S- PKUP-GOING STRT	S- PASS-GOING STRT	CL/DR	DARK	01/31/13	THR	19:14	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	3	
13024055	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DARK	03/09/13	SAT	22:40	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13133252	SAME DIR-SIDE	S- PASS-RT TRN-NRD	S- PKUP-GOING STRT	CL/DR	DARK	03/30/13	SAT	22:22	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	1	
13133628	RIGHT ANGLE	N- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	04/11/13	THR	10:54	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13146342	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DUSK	04/28/13	SUN	18:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13162058	SAME DIR-REAR	N-S3AXL-START TRAF	N- SUV-START TRAF	OC/DR	DAY	05/16/13	THR	08:39	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13207477	SAME DIR-REAR	S-OTHTK-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/16/13	TUE	11:16	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13207469	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-SLOW-STOP	CL/WT	DAY	07/22/13	MON	18:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13513403	SAME DIR-REAR	W-OTHTK-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	08/05/13	MON	08:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13513399	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-GOING STRT	RN/WT	DUSK	08/08/13	THR	18:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13516653	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	08/24/13	SAT	11:55	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13227555	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	09/14/13	SAT	18:30	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14232462	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PASS-STOP-TRAF	SN/WT	DAY	01/25/14	SAT	13:19	BRAKES	NONE-DRIVER/CYC	0	0	0	0	
14327863	SAME DIR-SIDE	S- SUV-CHNG LANES	S- SUV-GOING STRT	CL/DR	DAY	07/02/14	WED	06:54	OTH VEHICLE FAC	DRI INATTENTION	0	0	0	0	
14327869	FIXED OBJECT	S- SUV-RT TRN-NRD	S- PKUP-GOING STRT	CL/DR	DAY	07/07/14	MON	07:27	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
14327878	OPP SIDESWIPE	E- SUV-GOING STRT	W- PASS-LEFT TURN	CL/DR	DAY	07/12/14	SAT	11:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14327843	ENCROACHMENT	S- SUV-RT TRN-NRD	S- PASS-GOING STRT	OC/DR	DAY	08/02/14	SAT	12:28	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
14330824	SAME DIR-REAR	S- PASS-STOP-TRAF	S- UNKN-SLOW-STOP	CL/DR	DARK	09/07/14	SUN	22:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14330817	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DARK	09/12/14	FRI	21:41	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
14330816	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	09/15/14	MON	16:11	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14330858	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	CL/DR	DARK	09/26/14	FRI	00:00	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14329417	SAME DIR-REAR	S-S2AXL-SLOW-STOP	S- SUV-STOP-TRAF	CL/DR	DAY	10/14/14	TUE	15:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14327680	SAME DIR-REAR	S-APWTR-STOP-TRAF	S- PASS-SLOW-STOP	RN/WT	DAY	11/06/14	THR	11:18	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14332691	SAME DIR-REAR	S- SUV-START TRAF	S- PASS-START TRAF	CL/DR	DARK	12/14/14	SUN	20:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 005.15*	*AT CR S32 / UNION AVE*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*0*	*9*	*40*
14350089	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	RN/WT	DARK	12/22/14	MON	20:38	RD SURF CNDTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.16*	*NOT AT INTERSECTION*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
14330855	SAME DIR-SIDE	N- PKUP-CHNG LANES	N- PKUP-GOING STRT	CL/WT	DAY	09/16/14	TUE	11:27	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.17*	*NEAR CR S32 / UNION AVE*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
12166334	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DARK	08/17/12	FRI	22:11	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.20*	*NOT AT INTERSECTION*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*1*	*7*	*9*
13012784	SAME DIR-REAR	S-SEMIT-SLOW-STOP	S-S2AXL-SLOW-STOP	CL/DR	DAY	02/12/13	TUE	08:50	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13024041	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-CHNG LANES	CL/DR	DAY	03/03/13	SUN	10:35	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	1	4	
13133256	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DARK	04/03/13	WED	21:54	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13133261	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	04/08/13	MON	17:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13207428	SAME DIR-REAR	S- PKUP-SLOW-STOP	S- PASS-STOP-TRAF	CL/DR	DAY	06/30/13	SUN	15:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
13513396	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	OC/WT	DAY	08/12/13	MON	07:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14327840	SAME DIR-REAR	S- PKUP-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	07/26/14	SAT	18:24	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14327820	SAME DIR-REAR	S- PKUP-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	07/26/14	SAT	18:24	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14327845	SAME DIR-REAR	S- PASS-SLOW-STOP	S- OTHR-STOP-TRAF	CL/DR	DAY	08/06/14	WED	10:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.20*	*AT UNKNOWN INTERSECTION*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*2*
14201571	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-SLOW-STOP	CL/DR	DAY	02/19/14	WED	08:36	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14201569	SAME DIR-SIDE	N- SUV-CHNG LANES	N- SUV-GOING STRT	CL/DR	DAY	02/24/14	MON	12:30	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.26*	*NOT AT INTERSECTION*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*2*
14327841	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	07/28/14	MON	15:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14329423	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-STOP-TRAF	CL/DR	DAWN	10/28/14	TUE	06:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.26*	*AT ORCHARD ST*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*1*	*2*	*2*
12174287	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	RN/WT	DAY	08/22/12	WED	16:10	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
12260932	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	11/30/12	FRI	17:41	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	2	
STATE HWY	*RT 17*	*MP 005.30*	*NEAR ORCHARD ST*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*1*	*0*	*4*
12166329	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	RN/WT	DAY	08/10/12	FRI	13:22	UNKNOWN	UNKNOWN	0	0	0	0	
13513410	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	07/29/13	MON	08:55	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14232490	NON-FIXED OBJ	S-PVLT9-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	02/08/14	SAT	15:12	OTHER	NONE-DRIVER/CYC	0	0	1	0	
14327818	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DARK	07/11/14	FRI	21:59	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.40*	*NEAR STANLEY ST*						*EAST RUTHERFORD BORO*	*BERGEN*	*0*	*0*	*1*	*4*	*9*
12222188	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-CHNG LANES	CL/DR	DARK	11/01/12	THR	21:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	3	
13024064	SAME DIR-REAR	S-S2AXL-SLOW-STOP	S- PASS-STOP-TRAF	CL/DR	DAY	03/13/13	WED	15:41	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 005.40*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*1*	*4*	*9*
13162068	OTHER	- -	- -	RN/WT	DAWN	05/23/13	THR	18:50			0	0	0	0	
13162067	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	RN/WT	DAWN	05/23/13	THR	18:50	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
13162045	FIXED OBJECT	S- PASS-MERGING	- -	CL/DR	DAY	06/01/13	SAT	14:11	DRI INATTENTION		0	0	0	0	
13513407	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-STOP-TRAF	OC/WT	DAY	08/01/13	THR	17:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13513384	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	08/15/13	THR	08:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14330830	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-STOP-TRAF	CL/DR	DAY	09/02/14	TUE	07:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14329388	FIXED OBJECT	S- SUV-GOING STRT	- -	CL/DR	DARK	09/29/14	MON	21:14	OTH DR/PED ACT		0	0	1	0	
STATE HWY	*RT 17*	*MP 005.40*	*AT STANLEY ST*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*8*
12174291	FIXED OBJECT	S- SUV-RT TRN-NRD	- -	CL/DR	DARK	08/30/12	THR	03:09	DRI INATTENTION		0	0	0	0	
12210393	SAME DIR-REAR	U- PASS-SLOW-STOP	U- PASS-SLOW-STOP	OC/WT	DAY	10/09/12	TUE	08:49	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13015344	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	02/15/13	FRI	14:26	IMP PASSING	NONE-DRIVER/CYC	0	0	0	0	
13146348	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-RT TRN-NRD	CL/DR	DAY	05/02/13	THR	13:39	IMP PASSING	NONE-DRIVER/CYC	0	0	0	1	
13162041	RIGHT ANGLE	S- PASS-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DAY	05/17/13	FRI	19:30	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13513419	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-SLOW-STOP	CL/DR	DAY	07/31/13	WED	16:36	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	1	
14327672	SAME DIR-SIDE	S- PASS-RT TRN-NRD	S- PASS-GOING STRT	CL/DR	DARK	11/07/14	FRI	18:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14327664	OPP SIDESWIPE	S- SUV-GOING STRT	N- SUV-RT TRN-NRD	CL/DR	DARK	11/11/14	TUE	18:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.50*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*8*
13012802	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	SN/WT	DUSK	02/05/13	TUE	16:25	RD SURF CNDTION	NONE-DRIVER/CYC	0	0	0	0	
13024045	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	02/25/13	MON	15:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13180064	SAME DIR-REAR	N- PASS-STOP-TRAF	N- SUV-STOP-TRAF	CL/DR	DAY	06/09/13	SUN	18:22	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13513388	SAME DIR-SIDE	N-S3AXL-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	08/14/13	WED	11:43	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13225745	BACKING	W- PASS-BACKING	E- SUV-BACKING	CL/DR	DAY	09/10/13	TUE	15:57	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13227542	SAME DIR-REAR	N- PASS-MERGING	N- PASS-MERGING	CL/DR	DAY	09/23/13	MON	15:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14327679	SAME DIR-REAR	N- PASS-MERGING	N- PASS-MERGING	CL/DR	DARK	11/04/14	TUE	17:05	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14332666	SAME DIR-SIDE	S- PASS-MERGING	S- PASS-PASSING	CL/DR	DAY	11/18/14	TUE	10:44	NONE-DRIVER/CYC	IMP PASSING	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.50*	*AT UNION AVE*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14327875	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	07/09/14	WED	08:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.60*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
13162047	SAME DIR-REAR	W- SUV-MERGING	W- PASS-MERGING	CL/WT	DAY	05/11/13	SAT	18:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14330833	SAME DIR-REAR	N- PASS-MERGING	N- SUV-MERGING	CL/DR	DAY	09/03/14	WED	16:48	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14329400	RIGHT ANGLE	N- SUV-GOING STRT	W- SUV-MERGING	CL/DR	DAY	10/10/14	FRI	09:47	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
14329381	SAME DIR-SIDE	N- SUV-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	10/23/14	THR	17:13	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.60*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13513386	SAME DIR-REAR	N-OTHTK-RT TRN-RED	N- PASS-SLOW-STOP	CL/DR	DAY	08/13/13	TUE	13:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14201584	SAME DIR-SIDE	N- SUV-CHNG LANES	N- SUV-GOING STRT	CL/DR	DAY	02/12/14	WED	13:48	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 005.65*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13180062	SAME DIR-SIDE	N- PASS-MERGING	N-S2AXL-GOING STRT	RN/WT	DAY	06/10/13	MON	13:18	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.70*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*1*	*0*	*0*	*0*	*6*
13180080	RIGHT ANGLE	E- SUV-CHNG LANES	S- SUV-GOING STRT	CL/DR	DAY	06/15/13	SAT	17:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13516655	SAME DIR-REAR	S- SUV-MERGING	S- PASS-RT TRN-NRD	RN/WT	DAY	08/22/13	THR	09:57	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14232454	FIXED OBJECT	S- PASS-MERGING	- -	CL/SL	DARK	01/24/14	FRI	06:19	DRI INATTENTION		0	0	0	0	
14327817	SAME DIR-REAR	N- PASS-MERGING	N- SUV-MERGING	OC/DR	DAY	07/15/14	TUE	13:42	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14330863	SAME DIR-REAR	N- SUV-MERGING	N- SUV-MERGING	CL/DR	DAY	09/17/14	WED	14:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14352800	PEDESTRIAN	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DARK	12/26/14	FRI	22:59	NONE-DRIVER/CYC	NONE-DRIVER/CYC	1	0	0	0	
STATE HWY	*RT 17*	*MP 005.70*	*AT CR 120 / PATERSON PLANK RD*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*1*
14201527	OVERTURNED	S- SUV-GOING STRT	- -	CL/IC	DARK	02/06/14	THR	02:20	UNSAFE SPEED		0	0	1	0	
STATE HWY	*RT 17*	*MP 005.75*	*NEAR CR 120 / PATERSON PLANK RD*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12249446	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	RN/WT	DARK	12/07/12	FRI	19:07	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 005.76*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14332716	FIXED OBJECT	N-SEMIT-NEG CURVE	- -	CL/DR	DAY	12/01/14	MON	06:59	UNKNOWN		0	0	0	0	
STATE HWY	*RT 17*	*MP 005.80*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13180053	FIXED OBJECT	N- PASS-NEG CURVE	- -	OC/WT	DAY	05/23/13	THR	17:07	UNSAFE SPEED		0	0	0	0	
14327810	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	06/26/14	THR	18:03	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 005.80*	*AT CR 120 / PATERSON PLANK RD*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14201602	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-SLOW-STOP	CL/IC	DARK	02/08/14	SAT	00:00	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.84*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14350073	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-SLOW-STOP	CL/DR	DAY	12/22/14	MON	10:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 005.87*	*NEAR BROAD ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13296572	FIXED OBJECT	S- PASS-GOING STRT	- -	SN/SN	DAY	12/14/13	SAT	10:49	NONE-DRIVER/CYC		0	0	0	0	
14263497	OTHER	N-S2AXL-GOING STRT	- -	CL/DR	DAY	08/27/14	WED	09:00	TIRES		0	0	0	0	
STATE HWY	*RT 17*	*MP 005.89*	*NEAR BROAD ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
14254452	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	08/22/14	FRI	17:56	TIRES		0	0	0	0	
14273753	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	09/14/14	SUN	10:06	FAIL TO YLD ROW	UNSAFE SPEED	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.90*	*NEAR BROAD ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13260729	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAWN	10/28/13	MON	06:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14254457	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	08/18/14	MON	21:45	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 005.91*	*NEAR BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
14299014	RIGHT ANGLE	E- SUV-RT TRN-NRD	N- PKUP-GOING STRT	CL/DR	DAY	10/16/14	THR	15:31	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.91*	*AT BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*2*
12223085	NON-FIXED OBJ	S-S2AXL-GOING STRT	S- SUV-GOING STRT	OC/WT	DAY	11/08/12	THR	10:30	OTH VEHICLE FAC	NONE-DRIVER/CYC	0	0	0	0	
13233920	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-CHNG LANES	CL/DR	DAY	09/20/13	FRI	16:28	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.92*	*NEAR BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*2*	*3*
13296569	FIXED OBJECT	S- SUV-GOING STRT	S- PASS-GOING STRT	CL/SL	DAY	12/15/13	SUN	11:09	NONE-DRIVER/CYC	OTH VEHICLE FAC	0	0	0	0	
14247957	SAME DIR-REAR	S- PKUP-STOP-TRAF	S- PASS-SLOW-STOP	RN/WT	DAY	08/12/14	TUE	17:40	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14309535	SAME DIR-REAR	N- PKUP-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	10/20/14	MON	17:23	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 005.93*	*NEAR BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*1*	*0*	*1*
13109467	SAME DIR-REAR	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	02/06/13	WED	11:30	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	1	0	
STATE HWY	*RT 17*	*MP 005.95*	*NEAR BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
14208173	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	05/30/14	FRI	15:32	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.96*	*NEAR DIVISION ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13129710	SAME DIR-SIDE	S- PASS-CHNG LANES	S-SEMIT-GOING STRT	CL/DR	DAY	04/03/13	WED	17:08	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 005.97*	*NEAR BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
14136013	SAME DIR-REAR	N-S2AXL-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	03/01/14	SAT	07:14	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 005.99*	*NEAR DIVISION ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13302285	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-GOING STRT	OC/WT	DARK	12/19/13	THR	18:36	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.00*	*NEAR BROAD ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*2*
13103078	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DAY	01/18/13	FRI	15:42	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13129708	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	04/02/13	TUE	16:10	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
STATE HWY	*RT 17*	*MP 006.00*	*AT DIVISION ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*2*
13147410	ANIMAL	S- PASS-GOING STRT	- -	RN/WT	DAWN	04/29/13	MON	06:02	ANIMALS IN RDWY		0	0	0	0	
13181635	ANIMAL	S- PASS-GOING STRT	- -	CL/DR	DARK	06/22/13	SAT	22:34	ANIMALS IN RDWY		0	0	0	0	
STATE HWY	*RT 17*	*MP 006.01*	*NEAR DIVISION ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13293508	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-CHNG LANES	RN/WT	DAY	12/09/13	MON	06:59	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.02*	*NEAR DIVISION ST*				*CARLSTADT*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*3*
12269411	FIXED OBJECT	S- SUV-GOING STRT	- -	CL/DR	DAY	12/20/12	THR	13:28	OTH DR/PED ACT		0	0	0	0	
14110584	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DARK	01/20/14	MON	20:41	DEBRIS ON ROAD		0	0	0	0	
14188761	ENCROACHMENT	N-PVLT9-PASSING	N- SUV-GOING STRT	CL/DR	DAY	05/11/14	SUN	17:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 006.04*	*NEAR DIVISION ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13109464	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/IC	DARK	02/09/13	SAT	22:25	NONE-DRIVER/CYC		0	0	0	1	
13273674	SAME DIR-REAR	N- PASS-CHNG LANES	N-SEMIT-GOING STRT	CL/DR	DARK	11/07/13	THR	19:23	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.07*	*NEAR BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*1*
14332071	FIXED OBJECT	S- SUV-GOING STRT	- -	CL/DR	DARK	11/29/14	SAT	04:50	DRI INATTENTION		0	0	1	0	
STATE HWY	*RT 17*	*MP 006.09*	*NEAR BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13103080	STR PK VEH	S- PASS-GOING STRT	S-CV10K-PARKED	SL/SL	DARK	01/16/13	WED	07:12	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.11*	*NEAR BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12133334	SAME DIR-SIDE	S- SUV-CHNG LANES	S- SUV-SLOW-STOP	CL/DR	DAY	07/07/12	SAT	11:44	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14263498	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PKUP-GOING STRT	CL/DR	DAY	08/26/14	TUE	14:47	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.11*	*AT BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
13233921	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-CHNG LANES	CL/DR	DAY	09/20/13	FRI	16:20	IMP LANE CHANGE	IMP LANE CHANGE	0	0	0	0	
13246534	FIXED OBJECT	S- PASS-CHNG LANES	- -	CL/DR	DAY	10/15/13	TUE	15:04	OTH VEHICLE FAC		0	0	0	1	
14332069	FIXED OBJECT	S- PASS-RT TRN-NRD	- -	CL/DR	DARK	12/14/14	SUN	04:03	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 17*	*MP 006.13*	*NEAR BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*1*
13001335	FIXED OBJECT	N- SUV-GOING STRT	- -	CL/DR	DAY	01/08/13	TUE	13:10	OTH DR/PED ACT		0	0	1	0	
STATE HWY	*RT 17*	*MP 006.15*	*NEAR BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14214643	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-START TRAF	CL/DR	DAY	06/26/14	THR	17:45	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.24*	*NEAR PASSAIC AVE*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12063246	SAME DIR-SIDE	S-STRWT-RT TRN-NRD	S- PASS-GOING STRT	CL/DR	DARK	04/04/12	WED	20:33	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	1	
12221757	BACKING	N- SUV-BACKING	S- PASS-STOP-TRAF	OC/DR	DARK	11/01/12	THR	01:18	BACKING UNSAFE	NONE-DRIVER/CYC	0	0	0	0	
12223090	SAME DIR-SIDE	S- PASS-MERGING	S- SUV-GOING STRT	CL/DR	DAY	11/01/12	THR	11:04	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.24*	*AT PASSAIC AVE*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12072687	ANIMAL	S- PASS-CHNG LANES	- -	CL/DR	DAY	04/21/12	SAT	17:41	UNSAFE SPEED		0	0	0	1	
14110577	ENCROACHMENT	S-S2AXL-GOING STRT	S-SEMIT-GOING STRT	CL/WT	DAY	01/22/14	WED	11:45	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.25*	*NEAR BERRY ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14313692	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DARK	11/09/14	SUN	17:08	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.30*	*NEAR PASSAIC AVE*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13220897	FIXED OBJECT	S-STRWT-CHNG LANES	U- PASS-PARKED	CL/DR	DAY	09/06/13	FRI	13:26	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14273752	ENCROACHMENT	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	09/04/14	THR	13:53	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.50*	*NEAR MOONACHIE AVENUE*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*3*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 006.50*	*NEAR MOONACHIE AVENUE*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*3*
12052985	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-GOING STRT	CL/DR	DARK	01/10/12	TUE	16:37	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
13516199	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	06/04/13	TUE	08:54	OTH VEHICLE FAC	FOLLOW TO CLOSE	0	0	0	2	
13264077	SAME DIR-SIDE	N- PKUP-GOING STRT	N- SUV-CHNG LANES	CL/DR	DAY	09/24/13	TUE	15:56	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.60*	*NOT AT INTERSECTION*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*6*
12185131	SAME DIR-REAR	N- SUV-SLOW-STOP	N- SUV-SLOW-STOP	RN/WT	DAY	06/04/12	MON	11:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13325899	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DARK	11/03/13	SUN	17:21	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14164371	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-MERGING	RN/IC	DAY	02/05/14	WED	12:19	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
14245384	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	06/17/14	TUE	18:08	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14279617	ANIMAL	S- PASS-GOING STRT	- -	CL/DR	DAY	07/11/14	FRI	12:24	ANIMALS IN RDWY		0	0	0	0	
14353625	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	RN/WT	DARK	11/13/14	THR	17:07	DEBRIS ON ROAD	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.61*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12221696	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	08/12/12	SUN	09:32	OTH DR/PED ACT		0	0	0	0	
14245386	FIXED OBJECT	N- PASS-GOING STRT	- -	RN/WT	DAY	06/05/14	THR	06:25	UNSAFE SPEED		0	0	0	0	
STATE HWY	*RT 17*	*MP 006.62*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14353668	FIXED OBJECT	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/WT	DARK	12/09/14	TUE	21:34	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 006.65*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13325907	SAME DIR-SIDE	N-SEMIT-STOP-TRAF	N- SUV-CHNG LANES	CL/DR	DAY	10/23/13	WED	15:00	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.66*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*1*	*2*	*4*
12184810	RIGHT ANGLE	S- PASS-GOING STRT	E- PKUP-DRIVERLESS	CL/DR	DAY	06/17/12	SUN	18:39	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
12185112	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	07/26/12	THR	18:30	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
13325908	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	10/23/13	WED	13:52	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
14312374	SAME DIR-REAR	S- PKUP-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	10/16/14	THR	14:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	0	
STATE HWY	*RT 17*	*MP 006.68*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12221678	SAME DIR-SIDE	N- PASS-GOING STRT	N- PKUP-CHNG LANES	CL/DR	DAY	09/26/12	WED	09:36	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14187744	SAME DIR-REAR	N- UNKN-GOING STRT	N- PASS-GOING STRT	RN/WT	DARK	05/17/14	SAT	22:00	UNKNOWN	RD SURF CNDTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.70*	*NEAR MOONACHIE AVENUE*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*1*	*7*	*13*
12052981	OTHER	S- UNKN-UNKNOWN	S- PASS-OTHER	CL/DR	DARK	02/01/12	WED	18:59	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
12221697	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DARK	08/10/12	FRI	23:06	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
12275299	PEDESTRIAN	W- PASS-LEFT TURN	- -	CL/DR	DAY	10/01/12	MON	17:31	FAIL TO YLD ROW		0	0	0	1	
12208261	SAME DIR-SIDE	N-CV10K-GOING STRT	N- PASS-SLOW-STOP	RN/WT	DAY	10/10/12	WED	09:32	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13169054	SAME DIR-REAR	S- PASS-MERGING	S- SUV-MERGING	CL/DR	DAY	03/20/13	WED	10:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13169048	OVERTURNED	N- SUV-NEG CURVE	- -	OC/DR	DAY	04/07/13	SUN	08:48	UNSAFE SPEED		0	0	1	0	
13516207	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	05/13/13	MON	15:43	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	2	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 006.70*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*1*	*7*	*13*
13516193	STR PK VEH	S-S2AXL-PASSING	S-SEMIT-PARKED	OC/DR	DAY	06/18/13	TUE	13:31	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	
13325905	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	10/24/13	THR	14:32	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
14164366	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/IC	DAY	02/11/14	TUE	12:01	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14279619	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/01/14	TUE	16:00	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
14311107	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DARK	09/09/14	TUE	21:23	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14353676	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-GOING STRT	CL/DR	DUSK	11/25/14	TUE	17:40	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 006.70*	*AT NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*4*	*8*
12275287	RIGHT ANGLE	N- SUV-LEFT TURN	E- PASS-GOING STRT	CL/DR	DAY	11/06/12	TUE	08:20	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12275284	RIGHT ANGLE	S- PASS-LEFT TURN	W- UNKN-GOING STRT	CL/DR	DARK	11/17/12	SAT	04:44	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
13516205	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	RN/WT	DARK	05/19/13	SUN	03:42	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	2	
13516200	NON-FIXED OBJ	N-CV10K-GOING STRT	- -	CL/DR	DAY	05/28/13	TUE	07:31	DEBRIS ON ROAD		0	0	0	0	
13516198	FIXED OBJECT	N- PASS-GOING STRT	- -	RN/WT	DAWN	06/07/13	FRI	05:23	UNSAFE SPEED		0	0	0	0	
14181954	RIGHT ANGLE	N- PASS-STOP-TRAF	E-SEMIT-GOING STRT	CL/WT	DARK	03/05/14	WED	00:03	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
14279615	SAME DIR-SIDE	N-SEMIT-RT TRN-NRD	N- PASS-LEFT TURN	RN/WT	DAY	07/14/14	MON	10:56	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
14279606	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	08/30/14	SAT	10:03	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	2	
STATE HWY	*RT 17*	*MP 006.74*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12224593	FIXED OBJECT	N- SUV-GOING STRT	- -	RN/WT	DAWN	08/01/12	WED	06:23	RD SURF CNDTION		0	0	0	0	
14353667	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	RN/WT	DARK	12/09/14	TUE	21:43	DEBRIS ON ROAD	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 006.79*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14181939	ANIMAL	S- PASS-GOING STRT	- -	CL/DR	DARK	04/23/14	WED	04:04	ANIMALS IN RDWY		0	0	0	0	
STATE HWY	*RT 17*	*MP 006.80*	*NOT AT INTERSECTION*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*5*
12117564	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	04/04/12	WED	09:34	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14164372	FIXED OBJECT	S- PASS-GOING STRT	- -	SL/IC	DAY	02/05/14	WED	11:21	RD SURF CNDTION		0	0	0	0	
14245388	SAME DIR-REAR	S- PASS-SLOW-STOP	S-OTHTK-GOING STRT	CL/DR	DAY	06/03/14	TUE	14:03	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	1	
14353630	SAME DIR-SIDE	S- SUV-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	11/07/14	FRI	17:37	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
14353665	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DARK	12/18/14	THR	18:53	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 006.80*	*AT UNKNOWN INTERSECTION*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*2*
13325882	FIXED OBJECT	S- SUV-GOING STRT	- -	SN/SN	DARK	12/17/13	TUE	16:36	UNSAFE SPEED		0	0	0	1	
14200740	SAME DIR-SIDE	N- SUV-GOING STRT	N- SUV-CHNG LANES	RN/WT	DAWN	05/15/14	THR	06:09	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
STATE HWY	*RT 17*	*MP 006.81*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12275286	SAME DIR-REAR	N- PASS-START TRAF	N- PASS-STOP-TRAF	CL/DR	DARK	11/06/12	TUE	19:01	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 006.90*	*AT UNKNOWN INTERSECTION*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14200738	SAME DIR-SIDE	N- PKUP-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	05/19/14	MON	15:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 006.95*	*NEAR NJ 36 / MOONACHIE RD*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
13134756	BACKING	S- PASS-SLOW-STOP	N-BV9PL-BACKING	CL/DR	DAY	04/06/13	SAT	15:09	NONE-DRIVER/CYC	BACKING UNSAFE	0	0	0	0	
13325896	ANIMAL	S- PASS-GOING STRT	- -	CL/DR	DARK	11/06/13	WED	21:15	ANIMALS IN RDWY		0	0	0	0	
13325880	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DARK	12/19/13	THR	17:51	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.11*	*NEAR MOONACHIE AVENUE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
14101175	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	01/06/14	MON	15:17	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14224221	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	07/17/14	THR	18:04	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.11*	*NOT AT INTERSECTION*				*WOOD-RIDGE BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12117554	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	04/23/12	MON	16:12	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
13029807	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-MERGING	OC/WT	DARK	01/16/13	WED	20:31	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
13169046	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DAY	04/22/13	MON	15:50	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.11*	*AT WHITE CASTLE JUGHANDLE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14244438	SAME DIR-REAR	N- SUV-GOING STRT	N- UNKN-GOING STRT	CL/DR	DARK	08/05/14	TUE	22:47	OTH VEHICLE FAC	OTH VEHICLE FAC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.14*	*NEAR JUGHANDLE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*1*
14304338	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAWN	11/03/14	MON	05:53	DRI INATTENTION		0	0	1	0	
STATE HWY	*RT 17*	*MP 007.14*	*AT WHITE CASTLE JUGHANDLE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
13213987	SAME DIR-REAR	N- PASS-CHNG LANES	N-OTHTK-SLOW-STOP	CL/DR	DAY	08/06/13	TUE	10:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.15*	*NEAR MOONACHIE ROAD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12258664	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	12/19/12	WED	12:31	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.15*	*AT NJ 17 N/S U-TURN*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14289379	SAME DIR-SIDE	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	10/07/14	TUE	16:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.19*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12131272	SAME DIR-REAR	N- PASS-STOP-TRAF	N-MCYCL-GOING STRT	CL/DR	DAY	07/09/12	MON	17:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12196229	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-STOP-TRAF	CL/DR	DAY	09/17/12	MON	09:46	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
12213747	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	10/21/12	SUN	17:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.20*	*NEAR MOONACHIE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*6*
12207208	SAME DIR-REAR	N- PASS-STOP-TRAF	N- SUV-GOING STRT	CL/DR	DAY	10/12/12	FRI	14:58	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
13126047	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	04/04/13	THR	15:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14135070	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DARK	02/26/14	WED	18:32	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14184885	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	RN/WT	DAY	05/16/14	FRI	13:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14202936	SAME DIR-REAR	S- PASS-START PARK	S- PASS-START TRAF	CL/DR	DAY	06/20/14	FRI	18:44	DRI INATTENTION	OTH DR/PED ACT	0	0	0	0	
14261022	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	09/08/14	MON	08:15	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 007.30*	*NEAR WHITE CASTLE JUG HANDLE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*6*
12003898	SAME DIR-REAR	S- PASS-STOP-TRAF	S-CV10K-GOING STRT	CL/DR	DARK	01/13/12	FRI	17:43	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12005166	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	01/18/12	WED	07:32	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	
12097795	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	RN/WT	DARK	06/02/12	SAT	00:13	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12206665	SAME DIR-REAR	S- SUV-GOING STRT	S- SUV-STOP-TRAF	CL/DR	DARK	10/18/12	THR	19:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13253405	SAME DIR-REAR	S- PASS-MERGING	S- SUV-MERGING	CL/DR	DAY	10/22/13	TUE	17:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14135472	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	02/27/14	THR	16:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.31*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12252798	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	12/11/12	TUE	13:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12260994	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	OC/DR	DAY	12/21/12	FRI	14:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.36*	*NEAR HENRY ST*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12136523	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	07/14/12	SAT	08:49	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.40*	*NEAR HENRY ST*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12223155	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	RN/WT	DAY	11/13/12	TUE	07:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14295040	SAME DIR-REAR	S- SUV-STOP-TRAF	S- SUV-GOING STRT	RN/WT	DAY	10/23/14	THR	09:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.44*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*10*
12170804	SAME DIR-SIDE	N- PASS-GOING STRT	N- SUV-GOING STRT	CL/DR	DAY	08/27/12	MON	10:58	UNKNOWN	UNKNOWN	0	0	0	0	
12210368	SAME DIR-SIDE	N- PASS-GOING STRT	N- UNKN-CHNG LANES	CL/DR	DAY	10/15/12	MON	06:54	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12250154	SAME DIR-REAR	N- PASS-GOING STRT	N- UNKN-CHNG LANES	CL/DR	DARK	12/02/12	SUN	16:58	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13024595	SAME DIR-REAR	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	03/23/13	SAT	03:07	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13156346	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	05/17/13	FRI	13:23	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14103551	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	FG/WT	DAY	01/15/14	WED	08:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14207955	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	06/21/14	SAT	12:51	IMP LANE CHANGE	FOLLOW TO CLOSE	0	0	0	0	
14294646	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DAY	10/14/14	TUE	17:01	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14307230	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	RN/WT	DUSK	11/06/14	THR	16:41	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14309690	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DARK	11/07/14	FRI	22:08	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.45*	*NEAR HENRY ST*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13199884	SAME DIR-REAR	E- PASS-START TRAF	E-BV9PL-STOP-TRAF	CL/DR	DAY	07/16/13	TUE	13:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.45*	*AT HENRY ST*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*3*
12074331	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	04/28/12	SAT	13:24	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14212173	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	06/27/14	FRI	02:13	UNSAFE SPEED		0	0	0	1	
14218903	SAME DIR-REAR	S-STRWT-MERGING	S- SUV-MERGING	CL/DR	DAY	07/09/14	WED	17:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.50*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12107232	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DAY	06/08/12	FRI	16:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 007.50*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
13172597	SAME DIR-REAR	N- PKUP-STOP-TRAF	N- PASS-SLOW-STOP	RN/WT	DAY	06/10/13	MON	16:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14211439	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	06/26/14	THR	17:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.51*	*NEAR HENRY ST*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14190070	SAME DIR-SIDE	S- SUV-CHNG LANES	S- PASS-GOING STRT	OC/DR	DAY	05/21/14	WED	13:35	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.54*	*NEAR HENRY ST*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12181732	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/29/12	SUN	16:03	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.55*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13260921	SAME DIR-REAR	N- PASS-STOP-TRAF	N- SUV-GOING STRT	CL/DR	DAY	10/17/13	THR	16:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.58*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14200120	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	OC/WT	DAY	06/12/14	THR	15:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.60*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*7*
13165042	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-SLOW-STOP	RN/WT	DAY	06/03/13	MON	07:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13275741	SAME DIR-SIDE	E- PASS-RT TRN-NRD	E-SEMIT-RT TRN-NRD	CL/DR	DUSK	11/25/13	MON	16:23	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13292507	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DARK	12/11/13	WED	17:53	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
14172668	SAME DIR-REAR	N- PKUP-STOP-TRAF	N- PASS-GOING STRT	OC/WT	DAY	05/01/14	THR	07:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14202129	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	06/11/14	WED	17:36	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14287193	SAME DIR-REAR	N- PKUP-SLOW-STOP	N- SUV-GOING STRT	OC/DR	DAY	10/13/14	MON	12:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14295036	SAME DIR-REAR	N- PASS-STOP-TRAF	N- SUV-SLOW-STOP	CL/DR	DAY	10/22/14	WED	15:40	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.60*	*AT UNKNOWN INTERSECTION*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13189258	SAME DIR-SIDE	E- PASS-RT TRN-NRD	E-SEMIT-RT TRN-NRD	CL/DR	DAY	07/02/13	TUE	08:32	FAIL TO YLD ROW	OTH DR/PED ACT	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.61*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*2*
13300917	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DARK	12/27/13	FRI	17:17	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14280407	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-STOP-TRAF	CL/DR	DAY	10/03/14	FRI	14:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.62*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13152735	SAME DIR-SIDE	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DAY	05/10/13	FRI	08:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14257169	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DARK	08/28/14	THR	21:31	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.65*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
12210369	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	10/15/12	MON	06:43	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14135468	SAME DIR-REAR	N-CV10K-GOING STRT	N-SEMIT-SLOW-STOP	CL/DR	DAY	03/03/14	MON	08:41	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14172670	SAME DIR-SIDE	S- PASS-GOING STRT	S- PKUP-GOING STRT	RN/WT	DAY	04/30/14	WED	16:12	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14338381	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	12/30/14	TUE	04:50	DRI INATTENTION		0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 007.66*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*2*	*1*
13301201	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	OC/WT	DAY	12/23/13	MON	14:08	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.67*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*3*
12091341	SAME DIR-REAR	N- SUV-STOP-TRAF	N- SUV-GOING STRT	CL/DR	DAY	05/19/12	SAT	17:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12266220	SAME DIR-SIDE	S-DUBLE-GOING STRT	S- PASS-GOING STRT	CL/DR	DARK	12/27/12	THR	23:21	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	
14245076	SAME DIR-REAR	N- PASS-GOING STRT	N- PKUP-GOING STRT	CL/DR	DARK	08/13/14	WED	21:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.68*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*7*
12003106	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DARK	01/11/12	WED	04:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12052241	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	03/27/12	TUE	15:50	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
12181710	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	09/07/12	FRI	20:00	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12207199	SAME DIR-SIDE	S- PASS-LEFT TURN	S- SUV-RT TRN-RED	RN/WT	DARK	10/15/12	MON	18:47	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12250155	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	RN/WT	DARK	12/03/12	MON	00:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14110538	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DARK	01/29/14	WED	19:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14183508	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	RN/WT	DARK	05/14/14	WED	21:15	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.69*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*2*	*12*
12005157	RIGHT ANGLE	N-S2AXL-GOING STRT	E- PASS-RT TRN-NRD	RN/WT	DAY	01/17/12	TUE	10:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12097049	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-STOP-TRAF	OC/DR	DAY	05/27/12	SUN	08:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12256559	SAME DIR-SIDE	N- SUV-CHNG LANES	N- PASS-GOING STRT	RN/WT	DARK	12/17/12	MON	17:17	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
13013801	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-GOING STRT	CL/DR	DARK	02/14/13	THR	18:04	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13029671	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PKUP-GOING STRT	OC/WT	DAY	04/12/13	FRI	16:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13152023	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	RN/WT	DARK	05/11/13	SAT	20:39	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13183509	SAME DIR-REAR	N-PVLT9-START TRAF	N- PASS-START TRAF	CL/DR	DAY	06/27/13	THR	15:50	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13233183	SAME DIR-REAR	S-S2AXL-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	09/18/13	WED	12:40	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
14102305	SAME DIR-SIDE	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/SN	DAY	01/03/14	FRI	13:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14135069	SAME DIR-SIDE	S- PASS-RT TRN-NRD	S- PASS-LEFT TURN	CL/DR	DARK	02/26/14	WED	19:01	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14175695	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DAY	05/01/14	THR	12:43	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14298623	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	10/24/14	FRI	11:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.69*	*AT FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*2*	*12*	*38*
12001551	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	01/06/12	FRI	14:32	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12011630	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/WT	DAY	01/27/12	FRI	13:37	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
12075766	SAME DIR-SIDE	U- PASS-RT TRN-NRD	U-S2AXL-RT TRN-NRD	CL/DR	DAY	04/30/12	MON	17:03	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
12089581	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	OC/WT	DAY	05/08/12	TUE	18:24	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12101942	SAME DIR-SIDE	S-BV9PL-GOING STRT	S-S2AXL-GOING STRT	CL/DR	DAY	06/05/12	TUE	10:03	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	2	
12131276	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	07/09/12	MON	17:04	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12136524	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	07/14/12	SAT	15:48	DISOBEYED TCD		0	0	0	0	
12146493	OVERTURNED	N- PKUP-GOING STRT	- -	RN/WT	DAY	07/29/12	SUN	16:26	DRI INATTENTION		0	0	1	0	
12266223	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	12/30/12	SUN	15:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 007.69*	*AT FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*2*	*12*	*38*
13138711	SAME DIR-REAR	S- PASS-SLOW-STOP	S-S3AXL-GOING STRT	CL/DR	DAY	04/22/13	MON	08:33	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13180862	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	06/22/13	SAT	15:08	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13183511	SAME DIR-REAR	S- SUV-STOP-TRAF	S-CV10K-STOP-TRAF	OC/DR	DAY	06/26/13	WED	14:12	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13189259	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DARK	07/01/13	MON	23:23	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13190757	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-STOP-TRAF	CL/DR	DARK	07/03/13	WED	22:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13199885	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	07/17/13	WED	09:15	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13204591	SAME DIR-SIDE	N- PASS-GOING STRT	N- SUV-GOING STRT	CL/DR	DARK	07/20/13	SAT	22:15	UNKNOWN	UNKNOWN	0	0	0	0	
13210260	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-CHNG LANES	RN/WT	DUSK	07/28/13	SUN	18:34	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13214706	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	08/03/13	SAT	00:40	DRI INATTENTION		0	0	1	0	
13214705	SAME DIR-REAR	N- SUV-STOP-TRAF	N- SUV-GOING STRT	CL/DR	DAY	08/03/13	SAT	15:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13216541	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PKUP-GOING STRT	CL/DR	DAY	08/04/13	SUN	10:10	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13214709	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	08/05/13	MON	09:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13213988	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	08/06/13	TUE	07:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13503813	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-STOP-TRAF	CL/DR	DARK	08/10/13	SAT	23:33	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
13512355	OTHER	S- PASS-CHNG LANES	S- PASS-CHNG LANES	CL/DR	DAY	08/20/13	TUE	16:47	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13517391	SAME DIR-REAR	N- SUV-SLOW-STOP	N- SUV-GOING STRT	CL/DR	DAY	08/21/13	WED	16:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13518055	RIGHT ANGLE	S- PASS-GOING STRT	E-S2AXL-LEFT TURN	CL/DR	DAWN	09/05/13	THR	06:10	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	3	
13226049	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PKUP-GOING STRT	CL/DR	DAY	09/13/13	FRI	15:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13233185	SAME DIR-SIDE	N- PASS-STOP-TRAF	N-S2AXL-GOING STRT	CL/DR	DAY	09/15/13	SUN	17:24	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	
13249492	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-CHNG LANES	RN/WT	DAY	10/07/13	MON	17:26	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13245955	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	OC/DR	DAY	10/10/13	THR	17:03	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13269598	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	11/15/13	FRI	15:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13269600	STR PK VEH	S- PASS-START TRAF	S- SUV-PARKED	CL/DR	DAY	11/18/13	MON	14:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13275740	SAME DIR-REAR	S- PASS-RT TRN-NRD	S- SUV-SLOW-STOP	CL/DR	DAY	11/25/13	MON	08:20	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14103168	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	01/08/14	WED	02:15	FAIL TO KEEP RT		0	0	0	0	
14142903	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	03/08/14	SAT	07:14	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14157857	FIXED OBJECT	S- PASS-LEFT TURN	- -	CL/DR	DAY	04/09/14	WED	12:31	DRI INATTENTION		0	0	0	0	
14198781	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	05/30/14	FRI	07:14	OTH DR/PED ACT	DRI INATTENTION	0	0	0	0	
14280410	OPP HEAD-ON	N- PASS-GOING STRT	S- PASS-LEFT TURN	CL/DR	DAY	10/05/14	SUN	12:05	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.70*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*9*
12031063	SAME DIR-REAR	S-PVLT9-STOP-TRAF	S- PASS-SLOW-STOP	RN/WT	DARK	02/29/12	WED	17:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12107229	SAME DIR-REAR	S- SUV-SLOW-STOP	U- PASS-GOING STRT	CL/DR	DAY	06/09/12	SAT	17:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13001131	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	01/10/13	THR	16:06	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13170341	FIXED OBJECT	S- PASS-GOING STRT	- -	RN/WT	DARK	06/08/13	SAT	02:54	DRI INATTENTION		0	0	0	0	
13174770	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	OC/DR	DAWN	06/13/13	THR	07:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13176860	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	06/19/13	WED	18:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13259972	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	11/02/13	SAT	13:37	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14185082	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DAY	05/18/14	SUN	18:24	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 007.70*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*9*
14338403	SAME DIR-REAR	N- PKUP-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DAY	12/30/14	TUE	15:13	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.71*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*3*
12001763	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR	DAY	01/01/12	SUN	14:36	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12252804	SAME DIR-REAR	S-S2AXL-SLOW-STOP	S- PASS-STOP-TRAF	RN/WT	DAY	12/07/12	FRI	13:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14305999	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	OC/WT	DAY	11/12/14	WED	07:48	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.72*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*1*
12003896	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-START TRAF	CL/WT	DAY	01/17/12	TUE	07:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.73*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*3*	*9*
12003196	SAME DIR-REAR	S- PASS-STOP-TRAF	S-PVLT9-SLOW-STOP	CL/DR	DARK	01/06/12	FRI	19:00	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
12003893	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DARK	01/14/12	SAT	17:36	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12052191	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DARK	03/22/12	THR	21:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12195356	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	10/01/12	MON	17:38	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12210367	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	RN/WT	DAY	10/15/12	MON	14:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12223395	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DARK	11/08/12	THR	17:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14110357	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-SLOW-STOP	RN/SL	DAY	02/05/14	WED	10:12	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	0	
14272720	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	09/23/14	TUE	07:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14287195	SAME DIR-SIDE	S-MCYCL-GOING STRT	S-MCYCL-GOING STRT	CL/DR	DAY	10/12/14	SUN	09:36	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.74*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12262880	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-STOP-TRAF	CL/DR	DARK	12/20/12	THR	17:57	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.75*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*3*	*4*
12237549	RIGHT ANGLE	S-CV10K-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DAY	11/21/12	WED	11:54	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13002817	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-GOING STRT	RN/WT	DARK	01/28/13	MON	19:11	UNKNOWN	UNKNOWN	0	0	0	1	
13154408	SAME DIR-SIDE	S- PASS-NEG CURVE	S- PASS-CHNG LANES	CL/DR	DAY	05/20/13	MON	16:08	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14340897	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	RN/WT	DARK	12/24/14	WED	19:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.76*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*2*	*1*
12075389	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	05/03/12	THR	12:58	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.77*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*2*	*1*
12103489	SAME DIR-REAR	S- SUV-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	06/05/12	TUE	09:07	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
STATE HWY	*RT 17*	*MP 007.78*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*4*	*6*	*7*
12049301	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/WT	DAY	03/16/12	FRI	10:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	2	0	
12068982	SAME DIR-SIDE	N- PASS-GOING STRT	N- SUV-MERGING	CL/DR	DAY	04/20/12	FRI	07:49	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12103488	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-STOP-TRAF	CL/DR	DAY	06/04/12	MON	14:32	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 007.78*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*4*	*6*	*7*
12107223	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DARK	06/09/12	SAT	21:10	NONE-DRIVER/CYC	DRI INATTENTION	0	0	2	3	
12240112	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	11/28/12	WED	10:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13000346	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	01/03/13	THR	12:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14249148	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	08/19/14	TUE	09:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.80*	*NEAR NJ 17 JUGHANDLE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*1*
12171369	SAME DIR-REAR	N- SUV-STOP-TRAF	N- SUV-STOP-TRAF	CL/DR	DARK	08/29/12	WED	23:04	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.84*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12149478	SAME DIR-REAR	S- SUV-STOP-TRAF	S-CV10K-GOING STRT	RN/WT	DAY	07/29/12	SUN	16:36	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
14217313	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DAY	07/17/14	THR	09:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.88*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*2*	*3*
12101940	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	06/05/12	TUE	09:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12164497	OVERTURNED	N- PASS-CHNG LANES	- -	CL/DR	DAY	08/19/12	SUN	08:22	UNSAFE SPEED		0	0	0	0	
14182221	SAME DIR-REAR	S- PKUP-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	05/14/14	WED	18:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 007.94*	*NEAR FRANKLIN AVE / MALCOLM RD*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*3*
13144508	FIXED OBJECT	S- PASS-GOING STRT	U- PASS-PARKED	CL/DR	DUSK	04/25/13	THR	20:04	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
14172666	SAME DIR-SIDE	N- PASS-GOING STRT	N-BV9PL-STOP-TRAF	CL/DR	DAY	05/01/14	THR	08:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14299818	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	10/23/14	THR	21:02	DRI INATTENTION		0	0	0	1	
STATE HWY	*RT 17*	*MP 007.95*	*NEAR HENRY ST*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12009265	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DARK	01/24/12	TUE	17:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14304340	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-STOP-TRAF	RN/WT	DAY	11/01/14	SAT	13:33	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 007.96*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12018194	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DARK	02/09/12	THR	23:13	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.00*	*NEAR FRANKLIN AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12196484	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DARK	09/29/12	SAT	20:02	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
14110358	STR PK VEH	N- PASS-GOING STRT	N-S3AXL-PARKED	CL/DR	DARK	02/04/14	TUE	21:20	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.00*	*AT UNKNOWN INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*1*	*0*	*1*
12097791	FIXED OBJECT	N- PASS-GOING STRT	- -	RN/WT	DAY	06/02/12	SAT	07:32	DRI INATTENTION		0	0	1	0	
STATE HWY	*RT 17*	*MP 008.03*	*NEAR OTTAWA AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12062156	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	04/13/12	FRI	18:32	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13101421	SAME DIR-SIDE	S- UNKN-MERGING	S- UNKN-GOING STRT	OC/DR	DAY	01/12/13	SAT	13:39	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.08*	*NEAR OTTAWA AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*1*	*0*	*2*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.08*	*NEAR OTTAWA AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*2*
12165429	SAME DIR-SIDE	S-S2AXL-MERGING	S-S2AXL-RT TRN-NRD	CL/DR	DAY	08/21/12	TUE	13:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13301199	SAME DIR-REAR	S-CV10K-SLOW-STOP	S- SUV-GOING STRT	CL/WT	DARK	12/21/13	SAT	03:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	0	
STATE HWY	*RT 17*	*MP 008.09*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*1*	*4*	*8*
12107233	SAME DIR-REAR	N- PASS-RT TRN-NRD	N-MCYCL-RT TRN-NRD	CL/WT	DAY	06/07/12	THR	17:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	0	
12203367	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DUSK	10/09/12	TUE	17:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12216320	FIXED OBJECT	S- PASS-UNKNOWN	- -	OC/DR	DARK	10/28/12	SUN	19:33	IMPROPER TURN		0	0	0	0	
13102144	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	RN/WT	DARK	01/11/13	FRI	18:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14103171	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DARK	01/09/14	THR	17:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14140174	SAME DIR-SIDE	S-SEMIT-GOING STRT	S- PASS-MERGING	CL/DR	DAY	03/04/14	TUE	16:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14230357	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-CHNG LANES	CL/DR	DAY	07/27/14	SUN	17:31	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14265820	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DARK	09/15/14	MON	19:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 008.10*	*NEAR OTTAWA AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
14154495	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	04/03/14	THR	17:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
STATE HWY	*RT 17*	*MP 008.11*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13259970	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DAY	11/04/13	MON	09:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.14*	*NEAR OTTAWA AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12209889	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	10/13/12	SAT	14:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.15*	*NEAR OTTAWA AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13148189	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	05/06/13	MON	15:29	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14182220	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	05/14/14	WED	18:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.17*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14218905	SAME DIR-SIDE	S- PASS-GOING STRT	S-S2AXL-GOING STRT	CL/DR	DAY	07/09/14	WED	13:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.20*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13148188	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DAY	05/03/13	FRI	17:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.23*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14244421	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-STOP-TRAF	CL/DR	DAY	08/07/14	THR	15:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.25*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*3*
13110502	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DARK	01/14/13	MON	20:52	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14161127	SAME DIR-REAR	N- PKUP-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DAY	04/11/14	FRI	16:15	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14272374	SAME DIR-REAR	S- PKUP-MERGING	S- PASS-GOING STRT	CL/DR	DAY	09/24/14	WED	13:13	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.26*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.26*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
13172601	SAME DIR-REAR	N- SUV-STOP-TRAF	N-CV10K-SLOW-STOP	RN/WT	DAY	06/07/13	FRI	12:01	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14189010	SAME DIR-REAR	N- PASS-STOP-TRAF	N- SUV-SLOW-STOP	CL/DR	DAY	05/29/14	THR	08:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.27*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12036855	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-SLOW-STOP	CL/DR	DARK	03/03/12	SAT	19:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.28*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*3*	*6*
12043959	SAME DIR-REAR	N- SUV-STOP-TRAF	N- SUV-GOING STRT	CL/DR	DAY	03/19/12	MON	18:18	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12093147	FIXED OBJECT	S- SUV-GOING STRT	- -	CL/DR	DARK	05/19/12	SAT	21:23	DRI INATTENTION		0	0	0	0	
12131271	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-STOP-TRAF	CL/DR	DAY	07/10/12	TUE	17:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12171374	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	08/29/12	WED	17:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
14200122	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	06/12/14	THR	09:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14340903	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	OC/DR	DARK	12/22/14	MON	16:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.30*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*5*
12057728	SAME DIR-SIDE	N- PASS-GOING STRT	N-SEMIT-CHNG LANES	CL/DR	DAY	04/06/12	FRI	08:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12164498	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-STOP-TRAF	CL/DR	DAY	08/18/12	SAT	13:58	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
12164496	SAME DIR-SIDE	N- PASS-MERGING	N- SUV-GOING STRT	CL/DR	DAY	08/20/12	MON	17:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14117158	SAME DIR-REAR	N-DUBLE-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DARK	02/11/14	TUE	22:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14135466	SAME DIR-REAR	S- PKUP-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	02/28/14	FRI	08:04	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.31*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12043962	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-SLOW-STOP	RN/WT	DAY	03/16/12	FRI	09:08	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.32*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*4*
12026380	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	02/20/12	MON	11:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13136311	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	04/25/13	THR	09:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13288551	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DAY	12/11/13	WED	07:59	NONE-DRIVER/CYC	SUNGLARE	0	0	0	0	
14278244	SAME DIR-REAR	N-S3AXL-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	10/01/14	WED	14:27	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.33*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*2*	*5*
13253413	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	10/23/13	WED	15:41	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	1	
14202621	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	OC/WT	DAY	06/13/14	FRI	11:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14203129	SAME DIR-REAR	N- PASS-STOP-TRAF	N-SEMIT-GOING STRT	/DR	DAY	06/18/14	WED	08:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14316437	SAME DIR-SIDE	N- PASS-GOING STRT	N- SUV-GOING STRT	CL/DR	DARK	11/09/14	SUN	17:24	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14340898	SAME DIR-REAR	S- UNKN-STOP-TRAF	S- PASS-SLOW-STOP	RN/WT	DARK	12/23/14	TUE	19:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.34*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*12*
12092112	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DARK	05/20/12	SUN	00:47	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12131280	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-MERGING	CL/DR	DAY	07/09/12	MON	12:49	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.34*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*12*
12154008	SAME DIR-SIDE	N- PASS-SLOW-STOP	N- PASS-CHNG LANES	CL/DR	DAY	08/08/12	WED	07:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12209892	SAME DIR-REAR	N-S2AXL-SLOW-STOP	N- SUV-SLOW-STOP	CL/DR	DAY	10/12/12	FRI	07:58	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12252801	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	OC/WT	DAY	12/08/12	SAT	09:28	OTH DR/PED ACT	DRI INATTENTION	0	0	0	0	
13021975	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DARK	03/17/13	SUN	21:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13161280	SAME DIR-REAR	S- PASS-RT TRN-RED	S- SUV-RT TRN-RED	CL/DR	DAY	05/30/13	THR	18:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14139148	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	03/03/14	MON	13:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14194614	SAME DIR-REAR	N-PVLT9-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	06/06/14	FRI	14:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14224222	SAME DIR-SIDE	S- PASS-MERGING	S- PASS-GOING STRT	CL/DR	DAY	07/16/14	WED	14:34	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	
14304342	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	RN/WT	DAWN	11/01/14	SAT	07:31	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14324009	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-GOING STRT	RN/WT	DARK	12/02/14	TUE	18:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.34*	*AT WILLIAMS AVE CR 40 I*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*3*	*11*	*37*
12003105	RIGHT ANGLE	E- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	01/08/12	SUN	13:58	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12052239	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-LEFT TURN	CL/DR	DAY	03/27/12	TUE	18:38	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	
12080247	RIGHT ANGLE	W- PASS-LEFT TURN	S- PASS-GOING STRT	OC/DR	DAY	05/06/12	SUN	09:20	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	1	
12131279	SAME DIR-SIDE	N- PASS-LEFT TURN	N- PASS-GOING STRT	CL/DR	DAY	07/10/12	TUE	14:31	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12167983	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	08/16/12	THR	17:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12185967	SAME DIR-REAR	S-CV10K-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	09/17/12	MON	11:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12206661	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	10/18/12	THR	12:11	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
12212404	SAME DIR-REAR	S- SUV-START TRAF	S- SUV-STOP-TRAF	CL/DR	DAY	10/20/12	SAT	14:20	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
12232149	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-GOING STRT	CL/DR	DAY	11/15/12	THR	07:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12254104	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	RN/WT	DARK	12/07/12	FRI	20:15	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
13142936	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	04/30/13	TUE	15:34	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13159551	SAME DIR-REAR	S- SUV-START TRAF	S- PASS-STOP-TRAF	RN/WT	DAY	05/28/13	TUE	12:20	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13179794	SAME DIR-SIDE	N- PASS-LEFT TURN	N- PASS-GOING STRT	CL/DR	DARK	06/16/13	SUN	21:47	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13190758	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	OC/WT	DAY	07/02/13	TUE	09:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13204587	SAME DIR-SIDE	S- PASS-GOING STRT	S-PVLT9-LEFT TURN	CL/DR	DARK	07/24/13	WED	00:05	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	1	
13508005	SAME DIR-SIDE	S- SUV-GOING STRT	S- SUV-MERGING	CL/DR	DARK	08/17/13	SAT	20:25	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13515472	SAME DIR-REAR	N- PASS-SLOW-STOP	N-SEMIT-GOING STRT	CL/DR	DAY	08/26/13	MON	09:36	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13515453	FIXED OBJECT	W- PASS-LEFT TURN	- -	OC/WT	DUSK	08/28/13	WED	18:58	DRI INATTENTION		0	0	0	0	
13220369	SAME DIR-SIDE	S-MCYCL-GOING STRT	S-MCYCL-CHNG LANES	CL/DR	DAY	09/08/13	SUN	14:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	2	
13220370	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	09/09/13	MON	07:06	TIRES		0	0	0	0	
13226055	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	09/11/13	WED	:	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13226052	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	OC/WT	DARK	09/12/13	THR	22:59	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13231170	SAME DIR-REAR	N- PKUP-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DAY	09/20/13	FRI	07:55	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13245929	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	10/01/13	TUE	16:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13262435	RIGHT ANGLE	N- PASS-GOING STRT	E- PASS-LEFT TURN	CL/DR	DAY	10/28/13	MON	14:18	NONE-DRIVER/CYC	IMPROPER TURN	0	0	1	2	
13272710	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DARK	11/15/13	FRI	22:31	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13273367	SAME DIR-REAR	S- PASS-GOING STRT	S- PKUP-GOING STRT	OC/DR	DAY	11/17/13	SUN	10:56	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.34*	*AT US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*3*	*11*	*37*
13273366	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DARK	11/19/13	TUE	20:37	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14102304	SAME DIR-SIDE	N-OTHTK-START TRAF	N- SUV-START TRAF	OC/DR	DAY	01/04/14	SAT	07:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14182219	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	05/14/14	WED	19:26	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14199584	SAME DIR-REAR	N-STRWT-START TRAF	N- PASS-CHNG LANES	RN/WT	DAY	06/05/14	THR	08:30	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14194460	SAME DIR-SIDE	N- PASS-LEFT TURN	N-BV9PL-LEFT TURN	OC/WT	DAY	06/05/14	THR	10:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14244441	SAME DIR-REAR	S- PASS-RT TRN-RED	S- PASS-RT TRN-RED	CL/DR	DAY	08/04/14	MON	13:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14280503	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-LEFT TURN	CL/DR	DARK	10/03/14	FRI	19:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14315172	SAME DIR-SIDE	N-SEMIT-GOING STRT	N- PASS-LEFT TURN	RN/WT	DARK	11/01/14	SAT	00:07	NONE-DRIVER/CYC	IMPROPER TURN	0	0	1	1	
14316161	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-RT TRN-NRD	CL/DR	DARK	11/16/14	SUN	18:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14334089	SAME DIR-REAR	N- PKUP-GOING STRT	N- PASS-GOING STRT	CL/DR	DARK	12/11/14	THR	18:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.35*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*4*
12118974	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-START TRAF	CL/DR	DAY	06/22/12	FRI	13:07	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12131273	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/11/12	WED	20:01	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12213745	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	RN/WT	DAY	10/24/12	WED	11:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13176857	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	06/19/13	WED	08:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.36*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*6*
12001552	SAME DIR-REAR	S-S3AXL-SLOW-STOP	S- PASS-SLOW-STOP	OC/DR	DAY	01/04/12	WED	12:34	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12043963	SAME DIR-REAR	S- PASS-STOP-TRAF	S-CV10K-SLOW-STOP	CL/DR	DAY	03/17/12	SAT	12:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12099493	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-CHNG LANES	CL/DR	DAY	05/31/12	THR	17:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12212407	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	RN/WT	DAY	10/19/12	FRI	11:59	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13161276	SAME DIR-SIDE	S- SUV-STOP-TRAF	S- PKUP-GOING STRT	CL/DR	DAY	05/29/13	WED	13:26	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14340899	SAME DIR-REAR	N- PASS-MERGING	N- SUV-GOING STRT	RN/WT	DARK	12/22/14	MON	17:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.37*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*3*
13007259	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	OC/DR	DAY	02/06/13	WED	12:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14190069	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	OC/DR	DAY	05/22/14	THR	15:44	OTH DR/PED ACT	FOLLOW TO CLOSE	0	0	0	0	
14270765	SAME DIR-REAR	S- PASS-START TRAF	S-MCYCL-STOP-TRAF	CL/DR	DAY	09/17/14	WED	07:48	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.38*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12018189	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-MERGING	CL/DR	DAY	02/08/12	WED	11:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13161274	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	05/29/13	WED	13:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.39*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12097792	SAME DIR-SIDE	S- PASS-GOING STRT	S-STRWT-GOING STRT	RN/WT	DARK	06/02/12	SAT	02:27	RD SURF CNDTION	RD SURF CNDTION	0	0	0	0	
12165427	SAME DIR-SIDE	N-SEMIT-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	08/22/12	WED	07:53	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.40*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*4*
13120385	SAME DIR-SIDE	S- PASS-CHNG LANES	S-SEMIT-GOING STRT	CL/DR	DAY	03/19/13	TUE	16:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.40*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*4*
13025687	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	03/26/13	TUE	07:54	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13261019	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-MERGING	CL/DR	DAY	10/28/13	MON	12:44	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14295033	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-GOING STRT	CL/DR	DAY	10/20/14	MON	08:46	UNKNOWN	UNKNOWN	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.41*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
13007427	SAME DIR-REAR	S- SUV-GOING STRT	S- SUV-GOING STRT	OC/DR	DAY	02/05/13	TUE	12:56	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.42*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12141988	SAME DIR-SIDE	S- SUV-SLOW-STOP	S-SEMIT-CHNG LANES	RN/WT	DAY	07/20/12	FRI	10:22	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.43*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*8*
12005159	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	RN/WT	DAY	01/17/12	TUE	13:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12112683	SAME DIR-REAR	S-PVLT9-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	06/15/12	FRI	12:31	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
12190607	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	09/23/12	SUN	15:58	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12212405	FIXED OBJECT	S- PASS-GOING STRT	- -	FG/WT	DARK	10/20/12	SAT	03:21	DRI INATTENTION		0	0	0	0	
12262879	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-MERGING	CL/DR	DAY	12/14/12	FRI	06:21	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13102243	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR	DARK	01/22/13	TUE	18:45	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13029673	FIXED OBJECT	S- SUV-GOING STRT	- -	OC/DR	DAY	04/13/13	SAT	13:47	OTH DR/PED ACT		0	0	0	0	
14151163	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	CL/DR	DAY	03/21/14	FRI	17:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.44*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*8*	*9*
12125563	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	05/18/12	FRI	18:59	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
12256562	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-START TRAF	RN/WT	DAY	12/07/12	FRI	15:48	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12266219	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	CL/DR	DARK	12/13/12	THR	19:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13000344	SAME DIR-SIDE	S- PASS-STOP-TRAF	S-STRWT-GOING STRT	CL/DR	DAY	01/04/13	FRI	15:46	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
14100739	SAME DIR-SIDE	S- SUV-GOING STRT	S-OTHTK-CHNG LANES	CL/DR	DARK	01/09/14	THR	19:33	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14172659	SAME DIR-REAR	S-S3AXL-GOING STRT	S-SEMIT-GOING STRT	CL/DR	DAY	04/29/14	TUE	11:46	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
14202934	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-SLOW-STOP	CL/DR	DAY	06/19/14	THR	15:03	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
14288116	FIXED OBJECT	S- SUV-GOING STRT	- -	RN/WT	DAY	10/11/14	SAT	12:53	TIRES		0	0	0	5	
14321242	SAME DIR-SIDE	S-SEMIT-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	11/28/14	FRI	12:22	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.44*	*AT UNKNOWN INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*11*
12007376	FIXED OBJECT	N- PASS-UNKNOWN	- -	CL/WT	DARK	01/01/12	SUN	23:25	DRI INATTENTION		0	0	0	0	
12089559	FIXED OBJECT	W- PASS-NEG CURVE	- -	CL/DR	DARK	05/11/12	FRI	12:03	UNSAFE SPEED		0	0	0	0	
13020050	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	SN/WT	DUSK	03/07/13	THR	17:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13128346	SAME DIR-SIDE	S-DUBLE-GOING STRT	S- PASS-MERGING	CL/DR	DARK	04/02/13	TUE	00:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13226045	SAME DIR-REAR	N-CV10K-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAWN	09/15/13	SUN	19:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13248337	SAME DIR-REAR	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	10/15/13	TUE	11:54	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13282647	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	CL/DR	DAY	11/21/13	THR	08:40	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14103170	SAME DIR-SIDE	S-SEMIT-GOING STRT	S- PASS-MERGING	CL/DR	DARK	01/09/14	THR	19:41	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.44*	*AT US 46*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*11*
14200140	SAME DIR-REAR	S- SUV-MERGING	S- PASS-STOP-TRAF	OC/DR	DAY	06/10/14	TUE	17:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14306000	SAME DIR-SIDE	S- PASS-GOING STRT	S- UNKN-CHNG LANES	CL/DR	DARK	11/11/14	TUE	17:53	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14333204	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-MERGING	CL/DR	DAY	12/17/14	WED	08:41	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.45*	*NEAR US 46*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*5*
12180233	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	09/07/12	FRI	15:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
12204606	SAME DIR-SIDE	S- PASS-MERGING	S-S3AXL-GOING STRT	CL/DR	DAY	10/05/12	FRI	12:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12203371	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	RN/WT	DAY	10/10/12	WED	09:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13118559	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	03/22/13	FRI	16:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13283730	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	11/30/13	SAT	08:20	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.46*	*NEAR US 46*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*4*
12049300	SAME DIR-REAR	S- SUV-GOING STRT	S- PKUP-GOING STRT	CL/DR	DARK	03/14/12	WED	22:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12252806	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	12/07/12	FRI	03:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13159760	SAME DIR-REAR	S- PASS-MERGING	S- SUV-GOING STRT	RN/WT	DAY	05/24/13	FRI	17:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14182218	FIXED OBJECT	S- PASS-GOING STRT	- -	RN/WT	DARK	05/15/14	THR	00:59	UNKNOWN		0	0	0	0	
STATE HWY	*RT 17*	*MP 008.47*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*2*	*0*	*1*
13172598	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DARK	06/08/13	SAT	23:53	UNSAFE SPEED	UNSAFE SPEED	0	0	2	0	
STATE HWY	*RT 17*	*MP 008.48*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*5*
12025651	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	02/16/12	THR	08:08	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
12075767	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	04/29/12	SUN	16:21	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13137234	SAME DIR-SIDE	N-SEMIT-GOING STRT	U- UNKN-GOING STRT	CL/DR	DAY	04/22/13	MON	15:21	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14113138	SAME DIR-REAR	S- PASS-START TRAF	S- SUV-GOING STRT	CL/DR	DARK	01/17/14	FRI	18:44	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14107047	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL/IC	DAY	01/23/14	THR	07:45	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.49*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*1*	*0*	*0*	*0*	*1*
12158361	FIXED OBJECT	S-SEMIT-GOING STRT	- -	CL/DR	DAWN	07/28/12	SAT	06:49	DRI INATTENTION		1	0	0	0	
STATE HWY	*RT 17*	*MP 008.50*	*NEAR US 46*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*5*
12112684	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	06/15/12	FRI	17:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12229563	SAME DIR-REAR	N-S2AXL-SLOW-STOP	N- SUV-GOING STRT	CL/DR	DAY	11/06/12	TUE	15:03	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13199883	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	OC/WT	DAY	07/12/13	FRI	16:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14113137	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	01/18/14	SAT	13:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14167299	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	04/25/14	FRI	08:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.50*	*AT UNKNOWN INTERSECTION*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12001553	SAME DIR-REAR	S- PASS-STOP-TRAF	S-CV10K-GOING STRT	CL/DR	DAY	01/06/12	FRI	10:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13253412	SAME DIR-SIDE	S- UNKN-MERGING	S- UNKN-GOING STRT	CL/DR	DAY	09/06/13	FRI	15:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.50*	*AT UNKNOWN INTERSECTION*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
14246489	FIXED OBJECT	E- PASS-NEG CURVE	- -	CL/DR	DAY	08/10/14	SUN	13:14	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 17*	*MP 008.53*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*6*
12024706	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/WT	DAY	02/16/12	THR	12:30	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
12043961	SAME DIR-REAR	S- PKUP-SLOW-STOP	S- PASS-GOING STRT	RN/WT	DAY	03/16/12	FRI	09:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12207198	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	10/17/12	WED	07:55	NONE-DRIVER/CYC	SUNGLARE	0	0	0	0	
13137235	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	04/23/13	TUE	09:01	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13301196	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DARK	12/20/13	FRI	21:45	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	2	
14146189	SAME DIR-REAR	N- SUV-SLOW-STOP	N- SUV-SLOW-STOP	RN/WT	DAY	03/12/14	WED	17:11	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.57*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12039125	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-SLOW-STOP	CL/DR	DAY	03/05/12	MON	13:54	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.59*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*2*	*0*	*8*
12074297	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	04/25/12	WED	15:18	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	
12164501	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	08/20/12	MON	07:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13000951	FIXED OBJECT	S- PASS-MERGING	- -	CL/DR	DARK	01/08/13	TUE	23:13	DRI INATTENTION		0	0	0	0	
13102155	SAME DIR-REAR	S- SUV-STOP-TRAF	S- SUV-SLOW-STOP	CL/DR	DARK	01/22/13	TUE	18:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13282147	SAME DIR-SIDE	S- PASS-MERGING	S-SEMIT-GOING STRT	RN/WT	DARK	11/26/13	TUE	19:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14178618	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	OC/DR	DAY	05/08/14	THR	15:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14189009	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	05/28/14	WED	15:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	2	0	
14250051	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	08/15/14	FRI	17:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.60*	*NOT AT INTERSECTION*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*2*	*0*	*6*
12057731	SAME DIR-REAR	S-CV10K-STOP-TRAF	S-S2AXL-SLOW-STOP	CL/DR	DAY	04/05/12	THR	10:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12131282	SAME DIR-REAR	S- PASS-STOP-TRAF	S-BV9PL-SLOW-STOP	CL/DR	DUSK	07/07/12	SAT	21:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13179796	SAME DIR-REAR	S-CV10K-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	06/17/13	MON	17:17	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13518129	SAME DIR-SIDE	S- PASS-START TRAF	S-SEMIT-GOING STRT	CL/DR	DAY	08/30/13	FRI	17:06	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
13227530	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	09/22/13	SUN	16:56	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	2	0	
14295035	SAME DIR-REAR	S- PASS-GOING STRT	S-S2AXL-MERGING	CL/DR	DAY	10/20/14	MON	14:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.60*	*AT UNKNOWN INTERSECTION*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13245956	SAME DIR-REAR	S- PKUP-STOP-TRAF	S-APWTR-GOING STRT	OC/WT	DAY	10/10/13	THR	14:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.62*	*NEAR US 40 / WILLIAMS AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12062215	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	04/13/12	FRI	17:05	NONE-DRIVER/CYC	BRAKES	0	0	0	0	
12089576	SAME DIR-REAR	S- SUV-STOP-TRAF	S- SUV-SLOW-STOP	RN/WT	DAY	05/01/12	TUE	09:09	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.67*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12155977	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PKUP-GOING STRT	CL/DR	DAY	08/11/12	SAT	17:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.67*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12185970	OVERTURNED	N-MCYCL-GOING STRT	- -	CL/DR	DARK	09/14/12	FRI	22:37	DRI INATTENTION		0	0	0	1	
STATE HWY	*RT 17*	*MP 008.69*	*NEAR US 46*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*5*	*2*
12020740	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DARK	02/07/12	TUE	19:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	5	
14200326	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	RN/WT	DAY	06/09/14	MON	08:48	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.70*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
13118557	SAME DIR-SIDE	N- PASS-GOING STRT	N- UNKN-CHNG LANES	CL/DR	DAY	03/24/13	SUN	14:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13176858	SAME DIR-REAR	N- PASS-SLOW-STOP	N-PVLT9-SLOW-STOP	CL/DR	DAY	06/19/13	WED	08:34	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14257165	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	08/26/14	TUE	11:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.72*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*4*
12260992	FIXED OBJECT	N- SUV-GOING STRT	- -	CL/DR	DARK	12/20/12	THR	21:33	DRI INATTENTION		0	0	0	0	
13029329	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	04/16/13	TUE	06:37	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13138710	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	04/21/13	SUN	16:59	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14321243	NON-FIXED OBJ	N- PASS-GOING STRT	- -	CL/DR	DARK	11/28/14	FRI	18:04	NONE-DRIVER/CYC		0	0	0	0	
STATE HWY	*RT 17*	*MP 008.74*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*7*
12012927	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/WT	DAY	02/01/12	WED	10:01	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12138839	FIXED OBJECT	S- PASS-NEG CURVE	- -	RN/WT	DAY	07/15/12	SUN	07:34	UNSAFE SPEED		0	0	0	0	
13101050	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	OC/DR	DARK	01/15/13	TUE	17:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14151302	SAME DIR-SIDE	N- PASS-GOING STRT	N- SUV-START PARK	RN/WT	DUSK	03/30/14	SUN	19:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14194615	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DAY	06/06/14	FRI	07:58	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14217315	SAME DIR-REAR	S- SUV-GOING STRT	S- SUV-STOP-TRAF	CL/DR	DAY	07/16/14	WED	15:18	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14334090	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	12/12/14	FRI	14:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.75*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
12150384	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DAY	08/03/12	FRI	15:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12174877	FIXED OBJECT	N-PVLT9-MERGING	- -	CL/DR	DAY	08/30/12	THR	14:05	TIRES		0	0	0	0	
13109884	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DARK	02/14/13	THR	17:57	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
14198776	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR	DAY	06/01/14	SUN	12:01	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.76*	*NEAR WEST PLEASANTVIEW AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*10*
12131565	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	06/29/12	FRI	08:34	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12149479	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	RN/WT	DAY	07/29/12	SUN	17:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12233949	SAME DIR-REAR	N- PASS-GOING STRT	N- PKUP-MERGING	CL/DR	DARK	11/15/12	THR	00:44	UNSAFE SPEED	FAIL TO YLD ROW	0	0	0	2	
12250156	SAME DIR-REAR	S-PVLT9-MERGING	S- SUV-GOING STRT	CL/DR	DARK	12/01/12	SAT	21:10	DISOBEYED TCD	DRI INATTENTION	0	0	0	0	
13161279	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR	DAY	05/30/13	THR	17:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13277020	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	CL/DR	DARK	11/15/13	FRI	19:08	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13291926	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-CHNG LANES	OC/DR	DARK	12/14/13	SAT	00:14	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.76*	*NEAR W PLEASANTVIEW AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*10*
14123568	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PKUP-SLOW-STOP	CL/DR	DAY	02/17/14	MON	11:53	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14137490	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	03/11/14	TUE	08:26	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
14199581	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	05/30/14	FRI	15:25	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.76*	*AT CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*9*	*21*
12003202	SAME DIR-REAR	S- PKUP-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	01/10/12	TUE	16:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12009264	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-MERGING	CL/DR	DARK	01/24/12	TUE	20:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12011634	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	RN/WT	DAY	01/26/12	THR	13:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12105596	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	05/30/12	WED	14:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12185969	SAME DIR-REAR	S- SUV-LEFT TURN	S- PASS-LEFT TURN	CL/DR	DARK	09/15/12	SAT	23:49	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12219732	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-LEFT TURN	CL/DR	DAY	11/03/12	SAT	13:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12237548	SAME DIR-REAR	S-PVLT9-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	11/21/12	WED	17:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12237550	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	11/21/12	WED	22:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12247272	SAME DIR-REAR	S- UNKN-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	12/04/12	TUE	18:02	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
13016325	SAME DIR-REAR	S-PVLT9-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	02/25/13	MON	10:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13112567	SAME DIR-SIDE	S-S2AXL-MERGING	S-S2AXL-GOING STRT	OC/DR	DAY	02/28/13	THR	14:48	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13115215	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	03/13/13	WED	22:36	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	1	
13159761	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	RN/WT	DAY	05/24/13	FRI	16:43	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13192711	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	06/27/13	THR	18:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13192963	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-SLOW-STOP	OC/DR	DAY	07/11/13	THR	08:59	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
13519871	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	08/27/13	TUE	18:34	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13224318	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-SLOW-STOP	CL/DR	DAY	09/11/13	WED	07:42	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
13253404	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	10/22/13	TUE	12:14	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13275747	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DAY	11/20/13	WED	08:48	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
14151164	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	03/21/14	FRI	13:05	DRI INATTENTION		0	0	0	0	
14202130	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	06/11/14	WED	16:57	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.77*	*NEAR TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*6*
12025659	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-STOP-TRAF	RN/WT	DAY	02/16/12	THR	08:55	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
12141536	SAME DIR-SIDE	S- PASS-MERGING	S- PKUP-GOING STRT	CL/DR	DARK	07/19/12	THR	21:54	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12249426	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	OC/WT	DARK	12/10/12	MON	18:00	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
13009746	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-GOING STRT	CL/DR	DARK	02/13/13	WED	06:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14165581	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	04/17/14	THR	18:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14198779	SAME DIR-REAR	S- PASS-GOING STRT	S- PKUP-GOING STRT	CL/DR	DAY	05/30/14	FRI	15:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.78*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13261017	SAME DIR-REAR	S- PASS-GOING STRT	S-CV10K-SLOW-STOP	CL/DR	DAY	10/29/13	TUE	08:54	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14194580	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	06/05/14	THR	16:04	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.79*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA	SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.79*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12209890	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL	DR	DARK	10/12/12	FRI	21:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13297790	SAME DIR-REAR	S- PASS-CHNG LANES	S-PVLT9-GOING STRT	CL	DR	DARK	12/19/13	THR	21:14	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.80*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*4*	*7*
12223394	SAME DIR-REAR	N- PASS-GOING STRT	N- PKUP-SLOW-STOP	CL	DR	DARK	11/08/12	THR	17:01	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13002823	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	OC	WT	DAY	01/29/13	TUE	08:39	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14118215	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-GOING STRT	CL	DR	DARK	01/31/14	FRI	17:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14164646	SAME DIR-REAR	S- PASS-RT TRN-NRD	S- PASS-GOING STRT	CL	DR	DARK	04/11/14	FRI	21:35	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
14170768	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-CHNG LANES	CL	DR	DAY	05/01/14	THR	12:48	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14178493	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL	DR	DAY	05/08/14	THR	16:55	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	3	
14233160	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL	DR	DAY	07/25/14	FRI	17:18	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.82*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12221443	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL	WT	DAY	11/08/12	THR	08:24	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13109660	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL	DR	DAY	02/13/13	WED	08:56	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13015837	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	CL	DR	DARK	02/27/13	WED	20:49	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.84*	*NEAR US 40 / WILLIAMS AVE*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13102142	SAME DIR-REAR	S- PKUP-GOING STRT	S- PASS-GOING STRT	CL	DR	DARK	01/22/13	TUE	18:52	OTH RDWAY FACTS	OTH RDWAY FACTS	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.85*	*NEAR CR 55 / POLIFY RD / TERRACE AVE*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14257185	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL	DR	DAY	09/03/14	WED	07:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.90*	*NOT AT INTERSECTION*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13180859	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-GOING STRT	CL	DR	DAY	06/24/13	MON	17:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.90*	*AT CR 55 / POLIFY RD / TERRACE AVE*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14307229	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	RN	WT	DAY	11/06/14	THR	09:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.93*	*NEAR EAST PLEASANT VIEW AVE / GERIBAL*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13138706	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-SLOW-STOP	RN	WT	DAY	04/18/13	THR	18:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 008.95*	*NEAR EAST PLEASANT VIEW AVE / GERIBAL*					*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
14101393	SAME DIR-REAR	S-CV10K-STOP-TRAF	S-S2AXL-SLOW-STOP	CL	DR	DARK	01/06/14	MON	16:55	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14224184	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PKUP-GOING STRT	CL	DR	DAY	07/18/14	FRI	07:54	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.97*	*NEAR ESSEX STREET*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*7*
12125593	SAME DIR-REAR	S- PKUP-STOP-TRAF	S- SUV-GOING STRT	CL	DR	DAY	06/18/12	MON	16:10	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12196604	SAME DIR-SIDE	S- PASS-MERGING	S- PASS-GOING STRT	CL	DR	DUSK	09/12/12	WED	18:40	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12249452	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PKUP-SLOW-STOP	CL	DR	DAY	12/06/12	THR	10:09	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13293683	SAME DIR-SIDE	N- SUV-GOING STRT	N- SUV-CHNG LANES	CL	DR	DUSK	12/16/13	MON	16:34	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 008.97*	*NEAR W PLEASANT VIEW AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*7*
14152370	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	03/26/14	WED	18:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14277807	SAME DIR-SIDE	S-SEMIT-GOING STRT	S- SUV-MERGING	CL/DR	DAY	09/29/14	MON	12:47	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
14349378	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DARK	12/30/14	TUE	17:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.97*	*NEAR W PLEASANTVIEW*				*HASBROUCK HEIGHTS BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12052189	FIXED OBJECT	S- SUV-GOING STRT	- -	CL/DR	DAY	03/26/12	MON	17:37	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 17*	*MP 008.97*	*AT EAST PLEASANT VIEW AVE / GERIBAL*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*4*	*7*
13108159	RIGHT ANGLE	S- PASS-GOING STRT	E- PASS-MERGING	CL/DR	DAY	01/31/13	THR	16:48	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
13214570	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	07/31/13	WED	14:33	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13502438	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	OC/DR	DAY	08/13/13	TUE	17:39	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13230322	SAME DIR-SIDE	N- PKUP-GOING STRT	N- SUV-MERGING	OC/DR	DAY	09/21/13	SAT	18:00	UNKNOWN	UNKNOWN	0	0	0	0	
13244266	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	OC/DR	DAY	10/10/13	THR	13:49	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
14116509	FIXED OBJECT	S- PASS-SLOW-STOP	S-SEMIT-STOP-TRAF	CL/DR	DAY	01/17/14	FRI	15:23	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
14310701	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAWN	10/10/14	FRI	06:12	NONE-DRIVER/CYC		0	0	0	1	
STATE HWY	*RT 17*	*MP 008.98*	*NEAR WEST PLEASANT VIEW AVE / GERIBAL*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14245980	SAME DIR-SIDE	S- PASS-GOING STRT	S-CV10K-CHNG LANES	CL/DR	DAY	08/11/14	MON	14:52	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 008.99*	*NEAR N. PLEASANTVIEW AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*1*	*8*	*6*
12192351	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	09/10/12	MON	07:43	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	3	
12203722	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	RN/WT	DARK	10/02/12	TUE	19:40	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	1	1	
12229530	SAME DIR-REAR	S- SUV-UNKNOWN	S- PASS-STOP-TRAF	CL/DR	DARK	10/25/12	THR	05:59	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
13303922	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DARK	12/26/13	THR	18:11	UNKNOWN		0	0	0	4	
14101045	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	SN/WT	DAY	01/02/14	THR	09:09	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14301082	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-MERGING	CL/DR	DAY	10/27/14	MON	07:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.01*	*NEAR TERRACE AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12074519	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-MERGING	CL/DR	DAY	04/11/12	WED	13:19	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.03*	*NEAR EAST PLEASANT VIEW AVE / GERIBAL*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14178502	SAME DIR-REAR	S-S2AXL-GOING STRT	S-SEMIT-SLOW-STOP	OC/DR	DAY	05/08/14	THR	16:04	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.04*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
12208239	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DARK	10/11/12	THR	19:51	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 17*	*MP 009.06*	*NEAR TERRACE AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13167038	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	06/05/13	WED	08:14	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.07*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13128230	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	OC/WT	DAY	03/12/13	TUE	18:50	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.08*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12074522	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	04/25/12	WED	15:08	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.10*	*NOT AT INTERSECTION*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14170723	SAME DIR-SIDE	S-S2AXL-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	05/04/14	SUN	08:50	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.11*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*1*	*0*	*1*	*2*
13146304	SAME DIR-REAR	S- SUV-GOING STRT	S- SUV-GOING STRT	CL/DR	DUSK	05/05/13	SUN	19:56	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14309756	RIGHT ANGLE	N- SUV-GOING STRT	W- SUV-CHNG LANES	CL/DR	DAY	11/08/14	SAT	10:43	NONE-DRIVER/CYC	IMP LANE CHANGE	0	1	0	1	
STATE HWY	*RT 17*	*MP 009.12*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14347675	SAME DIR-SIDE	S- PASS-MERGING	S- SUV-GOING STRT	CL/DR	DAY	12/12/14	FRI	16:04	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 009.13*	*NOT AT INTERSECTION*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*9*	*18*
12034827	SAME DIR-SIDE	S- PKUP-GOING STRT	S- PASS-MERGING	RN/WT	DARK	02/29/12	WED	20:38	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12059004	SAME DIR-SIDE	S-SEMIT-GOING STRT	S- PASS-MERGING	CL/DR	DAY	04/02/12	MON	18:44	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
12105634	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-STOP-TRAF	CL/DR	DAY	05/29/12	TUE	17:41	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
12131564	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	CL/DR	DAY	06/29/12	FRI	09:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
12144081	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/16/12	MON	12:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12213777	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	10/23/12	TUE	07:52	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
12249428	SAME DIR-SIDE	N- PASS-GOING STRT	N-PVLT9-CHNG LANES	CL/DR	DAY	12/05/12	WED	15:33	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12262348	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/WT	DAY	12/25/12	TUE	10:09	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13154156	SAME DIR-SIDE	S- SUV-GOING STRT	S- PKUP-MERGING	CL/DR	DAY	05/13/13	MON	17:04	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
13251470	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	10/17/13	THR	15:28	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13277022	SAME DIR-REAR	N- SUV-STOP-TRAF	N- PASS-MERGING	CL/DR	DAY	11/08/13	FRI	09:55	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13274209	SAME DIR-REAR	S- PASS-START TRAF	S-PVLT9-START TRAF	CL/DR	DAWN	11/19/13	TUE	06:29	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13282646	SAME DIR-REAR	S- PASS-GOING STRT	S-S2AXL-MERGING	CL/DR	DAY	11/21/13	THR	08:43	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	1	
14191333	SAME DIR-REAR	S- PKUP-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	05/29/14	THR	15:59	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14191326	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-MERGING	CL/DR	DARK	05/29/14	THR	20:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
14207958	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	06/22/14	SUN	21:33	OTH DR/PED ACT		0	0	0	0	
14274197	SAME DIR-REAR	S- PASS-MERGING	S- SUV-MERGING	CL/DR	DARK	09/17/14	WED	20:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14320174	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	11/29/14	SAT	20:19	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	3	
STATE HWY	*RT 17*	*MP 009.13*	*AT UNKNOWN INTERSECTION*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*2*	*4*	*19*
12002148	FIXED OBJECT	W- PASS-PARKED	W- SUV-GOING STRT	OC/WT	DARK	01/11/12	WED	21:15	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	0	
12002147	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	OC/WT	DARK	01/11/12	WED	21:15	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12044548	SAME DIR-SIDE	S-CV10K-MERGING	S- PASS-GOING STRT	CL/DR	DAY	03/13/12	TUE	11:25	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
12213762	FIXED OBJECT	S- PASS-NEG CURVE	- -	OC/WT	DARK	10/15/12	MON	23:30	UNKNOWN		0	0	1	0	
12247033	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	11/19/12	MON	09:27	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
12244044	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	CL/DR	DARK	12/01/12	SAT	20:33	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13154160	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	05/20/13	MON	17:29	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.13*	*AT I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*2*	*4*	*19*
13192266	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	07/10/13	WED	08:51	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13213106	SAME DIR-REAR	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	08/05/13	MON	17:31	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
13244265	SAME DIR-REAR	S- PASS-MERGING	S- SUV-MERGING	CL/DR	DAY	10/10/13	THR	17:46	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13271926	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	11/08/13	FRI	09:07	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13270243	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-RT TRN-NRD	CL/DR	DAY	11/13/13	WED	07:44	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13276488	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-MERGING	CL/WT	DAY	11/22/13	FRI	13:21	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
13281130	SAME DIR-REAR	S- SUV-MERGING	S- SUV-MERGING	CL/DR	DARK	11/26/13	TUE	05:48	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
13283656	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-SLOW-STOP	RN/WT	DARK	11/26/13	TUE	18:27	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14142560	SAME DIR-SIDE	S- PASS-GOING STRT	S-CV10K-MERGING	CL/DR	DAY	02/26/14	WED	08:29	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
14238278	OPP HEAD-ON	N- PASS-LEFT TURN	S- PKUP-GOING STRT	CL/DR	DAY	07/28/14	MON	13:23	WRONG WAY	NONE-DRIVER/CYC	0	0	1	3	
14238246	SAME DIR-REAR	S- PASS-GOING STRT	S- PKUP-SLOW-STOP	CL/DR	DAY	07/29/14	TUE	13:23	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14346305	SAME DIR-SIDE	S- PASS-CHNG LANES	S-BOBTL-GOING STRT	CL/DR	DAY	12/29/14	MON	07:44	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.14*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12144073	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-CHNG LANES	CL/DR	DAY	07/17/12	TUE	10:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12149471	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-STOP-TRAF	CL/DR	DAY	07/27/12	FRI	17:52	UNKNOWN	NONE-DRIVER/CYC	0	0	0	0	
14138165	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAWN	03/10/14	MON	05:17	TIRES		0	0	0	0	
STATE HWY	*RT 17*	*MP 009.15*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12208243	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	10/11/12	THR	09:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13249636	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-MERGING	OC/DR	DAY	10/04/13	FRI	17:49	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.17*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12006986	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	01/18/12	WED	09:05	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13246788	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	10/15/13	TUE	13:31	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14264231	SAME DIR-REAR	N- PASS-GOING STRT	N- PKUP-GOING STRT	CL/DR	DAY	08/26/14	TUE	17:34	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.17*	*AT UNKNOWN INTERSECTION*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13123023	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	03/22/13	FRI	20:10	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.19*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12144074	SAME DIR-REAR	S- PASS-SLOW-STOP	S-SEMIT-CHNG LANES	CL/DR	DAY	07/17/12	TUE	10:27	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12249441	RIGHT ANGLE	E- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAWN	12/08/12	SAT	05:21	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.20*	*NEAR W. PLEASANTVIEW AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12079656	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-SLOW-STOP	RN/WT	DAY	05/01/12	TUE	08:09	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13004919	SAME DIR-SIDE	S- PASS-GOING STRT	S-S2AXL-CHNG LANES	CL/DR	DAY	01/26/13	SAT	10:43	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.21*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13018856	SAME DIR-REAR	S-S2AXL-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	02/26/13	TUE	16:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.22*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13119040	SAME DIR-SIDE	N- PASS-CHNG LANES	N-APWTR-MERGING	CL/DR	DUSK	03/15/13	FRI	17:59	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.24*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12025648	NON-FIXED OBJ	N- PASS-GOING STRT	- -	CL/DR	DAY	02/21/12	TUE	11:01	NONE-DRIVER/CYC		0	0	0	0	
12192302	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-CHNG LANES	CL/DR	DAY	09/24/12	MON	15:11	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.27*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12006985	SAME DIR-REAR	E- SUV-SLOW-STOP	E- SUV-SLOW-STOP	CL/DR	DAY	01/18/12	WED	09:19	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.28*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14139503	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DAY	03/05/14	WED	12:29	NONE-DRIVER/CYC		0	0	0	0	
STATE HWY	*RT 17*	*MP 009.29*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13258913	SAME DIR-SIDE	N-PVLT9-GOING STRT	N- PASS-MERGING	CL/DR	DARK	10/25/13	FRI	19:53	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	1	
14197662	SAME DIR-REAR	S-BV9PL-SLOW-STOP	S-CV10K-SLOW-STOP	CL/DR	DAY	05/29/14	THR	09:25	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.31*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*2*	*8*
12208249	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-GOING STRT	CL/DR	DUSK	10/05/12	FRI	19:03	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13140686	SAME DIR-REAR	S- PKUP-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	04/30/13	TUE	09:01	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13146310	SAME DIR-REAR	N- PASS-SLOW-STOP	N- SUV-GOING STRT	CL/DR	DAY	05/03/13	FRI	17:00	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13167029	SAME DIR-SIDE	N-OTHTK-SLOW-STOP	N- PASS-MERGING	CL/DR	DARK	05/31/13	FRI	02:56	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
14133640	SAME DIR-SIDE	N- PASS-CHNG LANES	N- SUV-GOING STRT	CL/DR	DAY	02/27/14	THR	11:18	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14257706	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DARK	05/27/14	TUE	20:02	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14319927	SAME DIR-SIDE	W- PKUP-PASSING	W- PASS-PASSING	CL/DR	DAY	11/08/14	SAT	13:40	IMP PASSING	IMP PASSING	0	0	0	0	
14316867	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	11/20/14	THR	07:37	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.32*	*NOT AT INTERSECTION*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12105586	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	05/28/12	MON	14:03	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12247064	SAME DIR-REAR	N-S2AXL-GOING STRT	N- PASS-GOING STRT	CL/DR	DARK	11/28/12	WED	18:25	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13140688	SAME DIR-REAR	N- SUV-SLOW-STOP	N-BOBTL-GOING STRT	CL/DR	DAY	04/25/13	THR	18:21	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.33*	*NOT AT INTERSECTION*				*HACKENSACK CITY*			*BERGEN*	*1*	*0*	*2*	*4*	*10*
12066040	OVERTURNED	N- PASS-GOING STRT	- -	CL/SA	DARK	04/12/12	THR	02:38	UNSAFE SPEED		0	0	0	1	
12233957	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-GOING STRT	CL/DR	DARK	11/13/12	TUE	19:04	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13018864	SAME DIR-SIDE	N- SUV-GOING STRT	N- PASS-CHNG LANES	RN/WT	DAY	02/27/13	WED	07:52	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14114191	PEDESTRIAN	S- PASS-GOING STRT	S-OTHTK-GOING STRT	CL/DR	DARK	01/16/14	THR	04:08	NONE-DRIVER/CYC	UNKNOWN	1	0	0	0	
14142838	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAWN	03/08/14	SAT	06:54	DRI INATTENTION		0	0	0	0	
14147683	SAME DIR-REAR	S- PASS-CHNG LANES	S-CV10K-GOING STRT	CL/WT	DARK	03/18/14	TUE	05:07	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	2	
14187880	NON-FIXED OBJ	N- SUV-GOING STRT	- -	CL/DR	DAY	05/20/14	TUE	16:10	NONE-DRIVER/CYC		0	0	0	0	
14228677	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	07/16/14	WED	16:58	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.33*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*1*	*0*	*2*	*4*	*10*
14245379	SAME DIR-SIDE	S- PASS-GOING STRT	S- SUV-CHNG LANES	CL/DR	DARK	08/10/14	SUN	22:50	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14297432	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-STOP-TRAF	CL/DR	DARK	10/24/14	FRI	22:08	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	2	0	
STATE HWY	*RT 17*	*MP 009.33*	*AT CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*3*	*21*
12007207	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	01/10/12	TUE	07:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12112404	SAME DIR-SIDE	S-APWTR-GOING STRT	S- PASS-RT TRN-NRD	OC/DR	DAY	06/11/12	MON	18:31	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
12131570	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DAY	07/02/12	MON	10:59	NONE-DRIVER/CYC		0	0	0	0	
12131571	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DAY	07/02/12	MON	11:43	NONE-DRIVER/CYC		0	0	0	0	
12247547	FIXED OBJECT	S-PVLT9-GOING STRT	- -	CL/DR	DAY	11/12/12	MON	13:15	NONE-DRIVER/CYC		0	0	0	0	
12249443	SAME DIR-REAR	S-PVLT9-MERGING	S- PASS-GOING STRT	RN/WT	DARK	12/09/12	SUN	19:45	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
13017703	NON-FIXED OBJ	S- PASS-STOP-TRAF	S-S2AXL-SLOW-STOP	RN/DR	DAY	02/21/13	THR	14:49	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13214191	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	07/18/13	THR	10:35	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13211226	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	OC/DR	DAY	07/25/13	THR	17:16	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13509714	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	08/15/13	THR	08:41	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13236761	FIXED OBJECT	N- PASS-CHNG LANES	- -	CL/DR	DARK	09/30/13	MON	20:58	IMP LANE CHANGE		0	0	0	0	
13249638	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	10/05/13	SAT	16:46	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
13280804	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	11/20/13	WED	12:00	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
14136687	SAME DIR-SIDE	S- PASS-RT TRN-NRD	S- PASS-GOING STRT	CL/DR	DAY	03/10/14	MON	15:44	DRI INATTENTION	DRI INATTENTION	0	0	0	1	
14148779	SAME DIR-REAR	S- SUV-MERGING	S- SUV-GOING STRT	CL/DR	DARK	03/20/14	THR	21:39	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14171116	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	04/17/14	THR	23:18	OTH DR/PED ACT		0	0	0	0	
14236641	SAME DIR-SIDE	N-PVLT9-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	07/12/14	SAT	14:58	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14238247	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PKUP-SLOW-STOP	CL/DR	DAY	07/30/14	WED	13:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14264251	SAME DIR-REAR	W-S3AXL-SLOW-STOP	W- SUV-GOING STRT	CL/DR	DAY	08/22/14	FRI	14:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14286931	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAWN	09/27/14	SAT	05:48	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
14309755	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	11/08/14	SAT	11:06	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.34*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
12003206	SAME DIR-REAR	N- SUV-STOP-TRAF	N- SUV-SLOW-STOP	CL/DR	DAY	01/09/12	MON	11:41	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13146313	STR PK VEH	N- PASS-GOING STRT	N-S2AXL-PARKED	CL/DR	DAY	05/06/13	MON	11:02	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
13281135	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DARK	11/25/13	MON	18:05	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14349683	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	RN/WT	DAY	12/03/14	WED	14:58	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.35*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*7*	*9*
12112401	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-CHNG LANES	CL/DR	DAY	06/07/12	THR	16:44	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12144064	SAME DIR-REAR	S- SUV-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	07/19/12	THR	17:57	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	2	
12249437	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-GOING STRT	RN/WT	DARK	12/07/12	FRI	17:50	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
12262371	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR	DARK	12/27/12	THR	18:08	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13018854	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DARK	02/26/13	TUE	17:59	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
13018853	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-SLOW-STOP	CL/DR	DARK	02/26/13	TUE	17:58	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.35*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*7*	*9*
13141956	SAME DIR-REAR	N- PASS-CHNG LANES	- -	CL/DR	DAY	04/24/13	WED	08:58	NONE-DRIVER/CYC		0	0	0	0	
13140681	SAME DIR-REAR	S-CV10K-STOP-TRAF	S- SUV-START TRAF	CL/DR	DAY	04/30/13	TUE	09:06	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13176823	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	06/12/13	WED	14:20	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
STATE HWY	*RT 17*	*MP 009.36*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12233952	SAME DIR-REAR	S- SUV-GOING STRT	S-S2AXL-GOING STRT	CL/DR	DAY	11/14/12	WED	07:48	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.37*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*6*
12066051	OTHER	N- PASS-GOING STRT	- -	CL/DR	DARK	04/13/12	FRI	03:35	UNSAFE SPEED		0	0	0	0	
12094570	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PKUP-SLOW-STOP	RN/WT	DAY	05/15/12	TUE	12:59	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13102252	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	01/18/13	FRI	08:29	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13119056	SAME DIR-SIDE	S-S3AXL-GOING STRT	S- SUV-MERGING	CL/DR	DAY	03/19/13	TUE	21:25	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
13502439	SAME DIR-SIDE	N-BV9PL-GOING STRT	N- PASS-MERGING	CL/DR	DAY	08/13/13	TUE	18:30	NONE-DRIVER/CYC	IMP PASSING	0	0	0	0	
14352604	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	12/29/14	MON	16:08	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.39*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12108701	SAME DIR-SIDE	N- PASS-GOING STRT	N-SEMIT-CHNG LANES	RN/WT	DAY	06/04/12	MON	11:10	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12125596	SAME DIR-REAR	S-CV10K-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	06/19/12	TUE	08:24	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.40*	*NEAR EAST PLEASANTVIEW AVENUE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*4*	*2*
12131568	SAME DIR-REAR	N- PASS-GOING STRT	N- PASS-GOING STRT	CL/DR	DAY	06/30/12	SAT	19:17	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	1	
13150994	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-SLOW-STOP	CL/DR	DAY	05/09/13	THR	14:58	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	3	
STATE HWY	*RT 17*	*MP 009.41*	*NEAR I-80*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*3*	*3*
12149468	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	07/28/12	SAT	11:53	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13284523	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DARK	12/03/13	TUE	17:31	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
14182203	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-STOP-TRAF	CL/DR	DAY	05/14/14	WED	08:18	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 17*	*MP 009.42*	*NEAR CR 57 / SUMMIT AVE*				*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*10*
12011865	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-STOP-TRAF	RN/WT	DAY	01/23/12	MON	07:47	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
12149489	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PKUP-STOP-TRAF	RN/WT	DAY	08/01/12	WED	17:33	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
12149487	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	RN/WT	DAY	08/01/12	WED	18:20	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12149488	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	RN/WT	DAY	08/01/12	WED	18:20	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
13170473	SAME DIR-REAR	N- SUV-GOING STRT	N- SUV-GOING STRT	RN/WT	DAY	06/07/13	FRI	16:49	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
13252017	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-STOP-TRAF	CL/DR	DARK	10/21/13	MON	19:11	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
14123569	SAME DIR-REAR	N- SUV-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	02/17/14	MON	13:30	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14133582	SAME DIR-REAR	S- SUV-SLOW-STOP	S-PVLT9-GOING STRT	CL/DR	DAWN	03/03/14	MON	05:56	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14165657	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DAY	04/17/14	THR	08:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14239151	SAME DIR-SIDE	S- SUV-GOING STRT	S- SUV-CHNG LANES	CL/DR	DAY	07/26/14	SAT	13:07	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA	SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.43*	*NEAR CR 57 / SUMMIT AVE*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
14191329	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR		DAY	05/30/14	FRI	17:25	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
STATE HWY	*RT 17*	*MP 009.44*	*NEAR CR 57 / SUMMIT AVE*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13025681	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR		DAY	04/02/13	TUE	10:58	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13281137	SAME DIR-SIDE	N-STRWT-CHNG LANES	N- PASS-CHNG LANES	RN/WT		DARK	11/26/13	TUE	16:49	IMP LANE CHANGE	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.47*	*NEAR TERRACE AVENUE*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12203737	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-GOING STRT	CL/DR		DAY	09/27/12	THR	15:18	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.52*	*NEAR CR 57 / SUMMIT AVE*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12196633	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR		DAY	09/19/12	WED	18:44	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14104434	SAME DIR-SIDE	S- PASS-MERGING	S-PVLT9-GOING STRT	CL/DR		DARK	01/15/14	WED	20:05	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
14293922	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR		DAY	10/09/14	THR	08:47	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.56*	*NEAR I 80*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12074531	SAME DIR-SIDE	S- SUV-GOING STRT	S- PASS-SLOW-STOP	RN/WT		DAY	04/23/12	MON	07:53	NONE-DRIVER/CYC	BRAKES	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.57*	*NEAR SUMMIT AVENUE*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
12067836	SAME DIR-SIDE	S- PASS-DR SHOULDR	S- PASS-RT TRN-NRD	CL/DR		DAY	04/16/12	MON	14:59	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	
12125588	SAME DIR-SIDE	S- SUV-MERGING	S- SUV-GOING STRT	CL/DR		DAY	06/17/12	SUN	17:44	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
12213780	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	OC/DR		DAY	10/18/12	THR	17:11	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14202789	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR		DAY	06/20/14	FRI	09:17	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.57*	*NEAR ROBINSON ROAD*					*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12156746	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR		DAY	08/08/12	WED	08:34	NONE-DRIVER/CYC		0	0	0	0	
14165740	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-MERGING	CL/DR		DAY	04/21/14	MON	17:38	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.57*	*AT WEST PLEASANTVIEW AVE*					*HACKENSACK CITY*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13210987	SAME DIR-REAR	S- PASS-GOING STRT	S- SUV-GOING STRT	CL/DR		DAY	07/22/13	MON	09:01	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.58*	*NEAR CR 57 / SUMMIT AVE*					*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
13018859	SAME DIR-REAR	N- SUV-GOING STRT	N- PASS-GOING STRT	CL/DR		DARK	02/07/13	THR	17:33	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	2	
STATE HWY	*RT 17*	*MP 009.63*	*NEAR GREGG ST*					*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12002237	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-SLOW-STOP	CL/DR		DARK	01/03/12	TUE	18:23	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13520998	SAME DIR-REAR	S-S2AXL-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR		DAY	08/27/13	TUE	12:39	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.65*	*NEAR GREGG ST*					*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14208345	SAME DIR-REAR	S- UNKN-GOING STRT	S- PASS-GOING STRT	CL/DR		DAY	06/18/14	WED	15:19	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.69*	*NEAR ESSEX ST*					*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*4*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.69*	*NEAR ESSEX ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
12249455	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-CHNG LANES	CL/DR	DARK	12/05/12	WED	16:53	IMP LANE CHANGE	IMP LANE CHANGE	0	0	0	0	
12262373	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	12/27/12	THR	19:20	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13140699	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-GOING STRT	CL/DR	DAY	04/25/13	THR	18:48	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14190280	SAME DIR-REAR	S- SUV-GOING STRT	S- SUV-GOING STRT	RN/WT	DARK	05/24/14	SAT	00:30	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.71*	*NEAR SUMMIT AVE*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12144042	SAME DIR-REAR	N- PASS-STOP-TRAF	N-S2AXL-SLOW-STOP	CL/DR	DAY	07/16/12	MON	15:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 009.77*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12006468	SAME DIR-REAR	S-OTHTK-SLOW-STOP	S-S3AXL-SLOW-STOP	CL/DR	DAY	01/18/12	WED	13:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 17*	*MP 009.79*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13123360	NON-FIXED OBJ	S- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	03/14/13	THR	12:05	NONE-DRIVER/CYC	OTH VEHICLE FAC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.80*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12006461	FIXED OBJECT	E- SUV-GOING STRT	- -	CL/DR	DARK	01/21/12	SAT	01:55	DRI INATTENTION		0	0	0	0	
14289374	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	10/06/14	MON	08:00	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.81*	*NEAR ESSEX ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12144072	SAME DIR-SIDE	N- SUV-GOING STRT	N-SEMIT-CHNG LANES	CL/WT	DAY	07/18/12	WED	18:49	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.82*	*NEAR I-80*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13230327	SAME DIR-SIDE	N- PASS-GOING STRT	N-STRWT-CHNG LANES	CL/DR	DAY	09/23/13	MON	09:10	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
STATE HWY	*RT 17*	*MP 009.84*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14264048	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	09/05/14	FRI	08:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.86*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
13100236	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	01/07/13	MON	17:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13284214	SAME DIR-SIDE	N- PASS-GOING STRT	N-SEMIT-CHNG LANES	CL/DR	DARK	12/03/13	TUE	23:37	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14341151	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DARK	12/17/14	WED	17:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.87*	*NEAR GREGG ST.*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*5*
12094562	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:38	NONE-DRIVER/CYC		0	0	0	0	
12094557	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	07:55	NONE-DRIVER/CYC		0	0	0	0	
12190351	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DARK	09/15/12	SAT	04:11	DEBRIS ON ROAD		0	0	0	0	
13281465	FIXED OBJECT	S- PASS-GOING STRT	- -	RN/WT	DAWN	11/27/13	WED	04:48	UNSAFE SPEED		0	0	0	0	
14162002	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-SLOW-STOP	CL/DR	DAY	04/11/14	FRI	14:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.88*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*19*
12006460	FIXED OBJECT	S- PKUP-CHNG LANES	S- UNKN-UNKNOWN	SN/SN	DAY	01/21/12	SAT	10:02	RD SURF CNDTION	UNKNOWN	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 17
MILEPOST 5.150 TO 9.900
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 17*	*MP 009.88*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*19*
12094560	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	07:59	NONE-DRIVER/CYC		0	0	0	0	
12094574	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:14	NONE-DRIVER/CYC		0	0	0	0	
12094565	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:48	NONE-DRIVER/CYC		0	0	0	0	
12094564	NON-FIXED OBJ	S- SUV-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:19	NONE-DRIVER/CYC		0	0	0	0	
12094563	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:19	NONE-DRIVER/CYC		0	0	0	0	
12094567	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	09:00	NONE-DRIVER/CYC		0	0	0	0	
12094566	NON-FIXED OBJ	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:19	NONE-DRIVER/CYC		0	0	0	0	
12094558	NON-FIXED OBJ	S- SUV-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:19	NONE-DRIVER/CYC		0	0	0	0	
12105579	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	09:52	NONE-DRIVER/CYC		0	0	0	0	
12094573	FIXED OBJECT	S- PASS-CHNG LANES	- -	CL/WT	DAY	05/22/12	TUE	15:14	RUTS/HOLES/BMPS		0	0	0	0	
12129296	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/05/12	THR	16:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
13123351	SAME DIR-SIDE	S- PKUP-RT TRN-NRD	S-TRPLE-RT TRN-NRD	CL/DR	DAY	03/20/13	WED	11:13	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13215257	SAME DIR-REAR	S-BV9PL-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	07/29/13	MON	13:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13285653	SAME DIR-SIDE	S- SUV-GOING STRT	S-S2AXL-CHNG LANES	CL/DR	DAY	11/30/13	SAT	15:30	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13296632	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-MERGING	CL/WT	DAY	12/19/13	THR	09:35	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
14132386	SAME DIR-REAR	S- PASS-STOP-TRAF	S- SUV-GOING STRT	CL/DR	DAY	02/22/14	SAT	09:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14188702	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-GOING STRT	CL/WT	DAY	05/22/14	THR	06:48	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14210116	SAME DIR-REAR	S- PASS-MERGING	S- PASS-MERGING	OC/DR	DAY	06/25/14	WED	06:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.88*	*AT GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*2*	*0*	*8*
12052187	SAME DIR-SIDE	S- PASS-MERGING	S- PASS-GOING STRT	CL/DR	DAY	03/19/12	MON	13:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12105581	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:19	RD SURF CNDTION		0	0	0	0	
12105580	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	05/18/12	FRI	08:19	RD SURF CNDTION		0	0	0	0	
13009579	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DAY	02/01/13	FRI	07:06	OTH DR/PED ACT		0	0	1	0	
13509728	SAME DIR-REAR	S- PASS-SLOW-STOP	S- SUV-CHNG LANES	CL/DR	DARK	08/14/13	WED	22:45	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13244267	SAME DIR-SIDE	S- PKUP-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	10/10/13	THR	12:16	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13281464	FIXED OBJECT	S- PASS-RT TRN-NRD	- -	CL/DR	DARK	11/24/13	SUN	01:46	UNSAFE SPEED		0	0	0	0	
14297433	PEDESTRIAN	S- PASS-GOING STRT	- -	CL/DR	DARK	10/24/14	FRI	20:17	NONE-DRIVER/CYC		0	0	1	0	
STATE HWY	*RT 17*	*MP 009.89*	*NEAR GREGG ST*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14105905	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-MERGING	CL/DR	DAY	01/16/14	THR	13:07	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 17*	*MP 009.90*	*NEAR I-80*				*LODI BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
14172820	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-MERGING	CL/DR	DAY	04/21/14	MON	13:54	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14302468	SAME DIR-REAR	S- SUV-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	11/03/14	MON	17:32	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 067.80*	*NEAR BURTON AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12011631	FIXED OBJECT	W- PASS-GOING STRT	- -	SN/SN	DAY	01/21/12	SAT	11:09	RD SURF CNDTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 067.84*	*AT BURTON AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*3*	*3*
12017309	SAME DIR-REAR	W- PASS-SLOW-STOP	W- SUV-GOING STRT	CL/DR	DAY	02/05/12	SUN	11:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12256553	SAME DIR-REAR	W- SUV-MERGING	W- PASS-MERGING	CL/DR	DAY	12/18/12	TUE	14:37	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13502635	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	CL/DR	DAY	08/14/13	WED	08:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	3	
STATE HWY	*RT 46*	*MP 067.85*	*NEAR BURTON AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12114630	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DARK	06/20/12	WED	22:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 067.88*	*NEAR BURTON AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*1*	*0*	*1*
12005543	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-GOING STRT	RN/WT	DARK	01/12/12	THR	22:21	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	1	0	
STATE HWY	*RT 46*	*MP 067.89*	*NEAR CR 55 / TERRACE AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12258678	SAME DIR-SIDE	E- PASS-CHNG LANES	E- ATV-GOING STRT	CL/DR	DAY	12/11/12	TUE	09:28	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 067.91*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
13029330	SAME DIR-REAR	E-BV9PL-SLOW-STOP	E- PASS-SLOW-STOP	CL/DR	DUSK	04/15/13	MON	19:35	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 067.91*	*AT CR 55 / TERRACE AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12244148	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-SLOW-STOP	CL/DR	DARK	11/28/12	WED	18:18	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 067.92*	*NEAR CR 55 / TERRACE AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
14132183	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-SLOW-STOP	CL/DR	DAY	02/26/14	WED	15:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 067.95*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*2*
13245930	SAME DIR-REAR	N-PVLT9-MERGING	N- PASS-GOING STRT	CL/DR	DAY	10/01/13	TUE	11:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14172669	FIXED OBJECT	E- SUV-GOING STRT	- -	RN/WT	DARK	04/30/14	WED	22:52	ANIMALS IN RDWY		0	0	0	1	
STATE HWY	*RT 46*	*MP 067.95*	*AT UNKNOWN INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12091343	FIXED OBJECT	S- SUV-NEG CURVE	- -	CL/DR	DARK	05/18/12	FRI	22:23	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.00*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
14326244	SAME DIR-REAR	E-CV10K-GOING STRT	E-PVLT9-GOING STRT	CL/DR	DAY	12/05/14	FRI	14:58	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.00*	*AT UNKNOWN INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
14120733	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	02/08/14	SAT	14:11	OTH DR/PED ACT	UNKNOWN	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.01*	*NEAR NJ 17*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12240111	OVERTURNED	E-MCYCL-NEG CURVE	- -	CL/SA	DARK	11/28/12	WED	18:31	RD SURF CNDTION		0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.01*	*AT NJ 17*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
13269596	SAME DIR-REAR	S- PASS-MERGING	S- SUV-MERGING	CL/DR	DARK	11/14/13	THR	22:21	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.03*	*NEAR NJ 17*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*1*	*3*
12103486	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	06/04/12	MON	16:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12206662	SAME DIR-SIDE	W-MCYCL-GOING STRT	W- PASS-CHNG LANES	CL/DR	DAY	10/18/12	THR	09:00	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
13003765	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-SLOW-STOP	CL/DR	DAY	01/24/13	THR	17:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.04*	*NEAR NJ 17*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12155976	SAME DIR-REAR	W- PASS-GOING STRT	W-CV10K-GOING STRT	RN/WT	DAY	08/10/12	FRI	13:24	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.06*	*NEAR NJ 17*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12229535	SAME DIR-REAR	W- PASS-GOING STRT	W- UNKN-GOING STRT	CL/DR	DARK	11/02/12	FRI	22:56	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.09*	*NEAR BURTON AVE*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
14151162	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DARK	03/21/14	FRI	21:57	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.10*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12150383	SAME DIR-SIDE	S- PASS-MERGING	S-SEMIT-GOING STRT	CL/DR	DUSK	08/03/12	FRI	19:29	NONE-DRIVER/CYC	UNKNOWN	0	0	0	0	
12190170	SAME DIR-SIDE	S- PASS-MERGING	S-SEMIT-GOING STRT	CL/DR	DAY	09/25/12	TUE	13:42	UNKNOWN	UNKNOWN	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.10*	*AT UNKNOWN INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12192311	FIXED OBJECT	W- PASS-NEG CURVE	- -	CL/DR	DAY	09/19/12	WED	11:59	DEBRIS ON ROAD		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.11*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
12237547	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DARK	11/20/12	TUE	18:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.20*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
13262437	SAME DIR-SIDE	S- PASS-CHNG LANES	S-STRWT-GOING STRT	CL/DR	DAY	10/31/13	THR	09:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.21*	*NOT AT INTERSECTION*				*HASBROUCK*	*HEIGHTS BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*2*
12031973	SAME DIR-REAR	W- PASS-GOING STRT	W-CV10K-GOING STRT	RN/WT	DAY	02/24/12	FRI	15:48	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	
14170774	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-GOING STRT	RN/WT	DAY	05/01/14	THR	06:00	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.21*	*NOT AT INTERSECTION*				*TETERBORO*	*BORO*	*BERGEN*		*0*	*0*	*0*	*3*	*3*
12067838	SAME DIR-SIDE	W- SUV-CHNG LANES	W- SUV-GOING STRT	CL/DR	DAY	04/14/12	SAT	19:25	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12203725	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DARK	09/27/12	THR	19:41	NONE-DRIVER/CYC	BRAKES	0	0	0	3	
13271930	SAME DIR-REAR	W- SUV-STOP-TRAF	W-CV10K-GOING STRT	CL/DR	DAY	11/12/13	TUE	14:33	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.21*	*AT UNKNOWN INTERSECTION*				*TETERBORO*	*BORO*	*BERGEN*		*0*	*0*	*0*	*0*	*1*
14103358	FIXED OBJECT	N- SUV-DRIVERLESS	- -	RN/WT	DAY	01/14/14	TUE	13:10	DRI INATTENTION		0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.23*	*NEAR GREEN ST*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13119064	NON-FIXED OBJ	W- PASS-CHNG LANES	W-SEMIT-GOING STRT	CL/DR	DAY	03/14/13	THR	18:32	NONE-DRIVER/CYC	OTH VEHICLE FAC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.27*	*NEAR GREEN ST*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*1*	*1*	*3*
12210376	SAME DIR-REAR	E- PASS-GOING STRT	E- SUV-CHNG LANES	CL/DR	DARK	10/04/12	THR	21:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12208447	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-CHNG LANES	RN/WT	DARK	10/15/12	MON	18:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14280866	FIXED OBJECT	E- PASS-GOING STRT	- -	CL/DR	DARK	09/28/14	SUN	00:25	UNSAFE SPEED		0	0	1	0	
STATE HWY	*RT 46*	*MP 068.27*	*AT GREEN ST*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*1*	*1*	*5*
12099485	SAME DIR-SIDE	E- PASS-GOING STRT	E- SUV-CHNG LANES	OC/DR	DAY	05/25/12	FRI	11:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	0	
12180714	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-CHNG LANES	RN/WT	DARK	09/08/12	SAT	20:55	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	1	
13146306	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-CHNG LANES	CL/DR	DARK	05/04/13	SAT	03:02	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13211750	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-CHNG LANES	CL/DR	DAY	07/30/13	TUE	13:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14157858	SAME DIR-SIDE	E- SUV-CHNG LANES	E- SUV-GOING STRT	CL/DR	DAY	04/08/14	TUE	16:47	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.28*	*NEAR GREEN ST*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
12025554	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	02/14/12	TUE	10:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.29*	*NEAR GREEN ST*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
12258673	SAME DIR-REAR	W- PASS-SLOW-STOP	W- SUV-SLOW-STOP	RN/WT	DAY	12/07/12	FRI	15:44	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.30*	*NOT AT INTERSECTION*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*1*	*2*	*2*
12092028	FIXED OBJECT	S-BV9PL-NEG CURVE	E-CV10K-GOING STRT	CL/DR	DAY	05/23/12	WED	15:37	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	2	
12233958	SAME DIR-SIDE	E-S2AXL-GOING STRT	E-S2AXL-GOING STRT	CL/DR	DAY	11/09/12	FRI	08:24	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.31*	*NEAR GREEN ST*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
12025650	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-GOING STRT	RN/WT	DAY	02/16/12	THR	12:44	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.31*	*AT UNKNOWN INTERSECTION*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
14169617	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-GOING STRT	CL/DR	DAY	04/22/14	TUE	09:56	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.32*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*2*
13022767	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-CHNG LANES	CL/DR	DAY	03/16/13	SAT	12:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13265098	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-GOING STRT	CL/DR	DAY	10/28/13	MON	08:34	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.35*	*NOT AT INTERSECTION*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13152737	SAME DIR-SIDE	S- SUV-STOP-TRAF	S- PASS-GOING STRT	RN/WT	DAY	05/09/13	THR	10:06	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.36*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
12144223	PEDESTRIAN	E- PASS-GOING STRT	- -	CL/DR	DARK	07/17/12	TUE	21:55	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.42*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*3*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.42*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*3*
12248185	SAME DIR-SIDE	E- PASS-GOING STRT	E- SUV-CHNG LANES	CL/DR	DAY	12/02/12	SUN	14:36	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13123012	FIXED OBJECT	W- PASS-GOING STRT	- -	CL/WT	DARK	03/25/13	MON	23:06	OTH RDWAY FACTS		0	0	0	0	
13025653	SAME DIR-REAR	E- PKUP-STOP-TRAF	E- PASS-SLOW-STOP	RN/WT	DAY	03/25/13	MON	16:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.43*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13111287	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	SN/SN	DAY	02/09/13	SAT	13:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.46*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*3*	*2*	*1*
12129646	SAME DIR-REAR	E- SUV-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	06/29/12	FRI	15:36	OTHER	NONE-DRIVER/CYC	0	0	3	2	
STATE HWY	*RT 46*	*MP 068.48*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
14151211	FIXED OBJECT	W- PASS-SLOW-STOP	- -	CL/DR	DARK	03/16/14	SUN	20:44	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.49*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*2*	*5*
12028258	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-STOP-TRAF	CL/DR	DAY	02/21/12	TUE	08:44	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
12105578	SAME DIR-SIDE	W- PASS-GOING STRT	W-SEMIT-CHNG LANES	CL/DR	DAY	05/18/12	FRI	14:11	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12166163	SAME DIR-SIDE	E- SUV-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	08/18/12	SAT	18:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13113938	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	RN/WT	DAY	02/27/13	WED	13:06	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13236121	SAME DIR-SIDE	E- PASS-MERGING	E-S3AXL-GOING STRT	CL/DR	DAY	10/02/13	WED	13:26	FAIL TO YLD ROW	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.50*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*3*	*8*
12002624	SAME DIR-REAR	E- PASS-START TRAF	E- SUV-START TRAF	CL/DR	DAY	01/09/12	MON	08:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12116085	SAME DIR-REAR	E-PVLT9-START TRAF	E- PASS-START TRAF	CL/DR	DAY	06/20/12	WED	10:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13102023	SAME DIR-SIDE	E- SUV-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DAY	01/08/13	TUE	07:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13103637	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	RN/WT	DARK	01/14/13	MON	19:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14230356	FIXED OBJECT	W- PASS-GOING STRT	- -	CL/DR	DAY	07/25/14	FRI	17:45	FAIL TO YLD ROW		0	0	0	0	
14294662	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DARK	10/13/14	MON	21:49	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14300082	SAME DIR-SIDE	E- PKUP-GOING STRT	E- PASS-GOING STRT	CL/DR	DUSK	10/31/14	FRI	17:41	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14316434	SAME DIR-REAR	E-S2AXL-STOP-TRAF	E- SUV-GOING STRT	CL/DR	DARK	11/24/14	MON	22:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.51*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*5*	*9*
12074300	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DAY	04/19/12	THR	16:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
12165394	SAME DIR-REAR	W- PASS-SLOW-STOP	W-APWTR-SLOW-STOP	OC/WT	DAY	08/15/12	WED	15:36	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
12192324	SAME DIR-REAR	E- SUV-START TRAF	E- PKUP-GOING STRT	CL/DR	DAY	09/15/12	SAT	12:54	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
12244071	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-RT TRN-NRD	CL/WT	DAY	12/03/12	MON	08:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12244065	SAME DIR-REAR	W- SUV-GOING STRT	W- SUV-CHNG LANES	CL/DR	DAY	12/03/12	MON	09:33	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13298643	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-GOING STRT	SN/WT	DAY	12/14/13	SAT	12:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13296629	SAME DIR-SIDE	W- PASS-SLOW-STOP	W- SUV-CHNG LANES	SN/SN	DARK	12/17/13	TUE	17:00	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14227154	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PKUP-GOING STRT	CL/DR	DAY	07/22/14	TUE	10:44	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14260245	SAME DIR-SIDE	W- PASS-GOING STRT	W- SUV-CHNG LANES	CL/DR	DARK	09/09/14	TUE	20:02	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.51*	*AT HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*7*	*17*	*29*
12012922	RIGHT ANGLE	N- PASS-LEFT TURN	E- PASS-GOING STRT	CL/DR	DARK	01/30/12	MON	22:01	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12023782	SAME DIR-REAR	W- PASS-START TRAF	W- PASS-GOING STRT	CL/WT	DAY	02/09/12	THR	08:09	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	1	1	
12073197	SAME DIR-REAR	E- PASS-START TRAF	E- PASS-STOP-TRAF	CL/DR	DAY	04/30/12	MON	08:40	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
12080957	PEDESTRIAN	E- SUV-RT TRN-RED	- -	RN/WT	DARK	05/09/12	WED	22:44	NONE-DRIVER/CYC		0	0	1	0	
12125573	SAME DIR-REAR	E- PASS-START TRAF	E- PASS-START TRAF	CL/DR	DAY	06/19/12	TUE	08:25	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12146022	LEFT/U TURN	E- PASS-START TRAF	W- PASS-LEFT TURN	RN/WT	DARK	07/26/12	THR	21:09	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12161235	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PKUP-SLOW-STOP	CL/DR	DAY	08/08/12	WED	18:58	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
12244064	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-STOP-TRAF	CL/WT	DAY	12/03/12	MON	09:05	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	1	1	
12266365	SAME DIR-SIDE	E- PASS-RT TRN-NRD	E- PASS-RT TRN-NRD	CL/DR	DAY	12/24/12	MON	12:48	NONE-DRIVER/CYC	IMP PASSING	0	0	0	0	
13016576	RIGHT ANGLE	S- SUV-LEFT TURN	E- PASS-GOING STRT	CL/DR	DAY	02/18/13	MON	08:32	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	1	
13022765	SAME DIR-SIDE	E- PASS-U TURN	E- PASS-GOING STRT	CL/DR	DAY	03/15/13	FRI	13:32	IMPROPER TURN	NONE-DRIVER/CYC	0	0	2	0	
13129738	SAME DIR-REAR	E- PASS-STOP-TRAF	E- SUV-START TRAF	CL/DR	DAY	04/05/13	FRI	17:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13136750	FIXED OBJECT	W-SEMIT-RT TRN-NRD	- -	FG/DR	DAY	04/18/13	THR	12:43	IMPROPER TURN		0	0	0	0	
13031293	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	04/23/13	TUE	14:23	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13150995	OTHER	W-OTHTK-GOING STRT	N- PASS-U TURN	CL/DR	DARK	05/09/13	THR	23:24	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	1	2	
13167033	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-GOING STRT	CL/DR	DAY	05/31/13	FRI	08:50	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13170339	SAME DIR-REAR	E- PASS-START TRAF	E- PASS-START TRAF	CL/DR	DAY	06/14/13	FRI	19:39	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	3	
13180488	SAME DIR-REAR	E-PVLT9-STOP-TRAF	E- SUV-START TRAF	CL/DR	DAY	06/21/13	FRI	16:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13183764	NON-FIXED OBJ	E- PASS-GOING STRT	- -	CL/DR	DARK	06/29/13	SAT	22:29	DEBRIS ON ROAD		0	0	0	0	
13189015	BACKING	E- PASS-STOP-TRAF	E- SUV-BACKING	CL/DR	DAY	07/03/13	WED	16:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13204052	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-RT TRN-NRD	CL/DR	DAY	07/22/13	MON	13:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13231178	FIXED OBJECT	E-MCYCL-GOING STRT	- -	CL/DR	DARK	09/19/13	THR	20:48	OTH DR/PED ACT		0	0	0	1	
13236124	SAME DIR-REAR	E- SUV-SLOW-STOP	E- PASS-GOING STRT	CL/DR	DAY	09/30/13	MON	07:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13265099	SAME DIR-SIDE	E- PASS-U TURN	E-PVLT9-GOING STRT	CL/DR	DAY	11/02/13	SAT	07:39	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	1	
13266290	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-GOING STRT	CL/DR	DAY	11/07/13	THR	09:10	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13291558	SAME DIR-SIDE	W- SUV-RT TRN-NRD	W- PASS-START TRAF	CL/DR	DARK	12/11/13	WED	17:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14100729	SAME DIR-SIDE	W- PASS-MERGING	W- PASS-GOING STRT	RN/WT	DUSK	01/10/14	FRI	17:30	NONE-DRIVER/CYC	FAIL TO KEEP RT	0	0	0	0	
14183836	RIGHT ANGLE	N- PASS-GOING STRT	W- SUV-GOING STRT	CL/DR	DAY	05/17/14	SAT	13:40	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	1	1	
14288109	SAME DIR-REAR	W- PASS-LEFT TURN	W- PASS-LEFT TURN	CL/DR	DUSK	09/24/14	WED	19:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.52*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*5*
13109672	SAME DIR-REAR	W-SEMIT-STOP-TRAF	W- PASS-SLOW-STOP	OC/DR	DAY	02/07/13	THR	13:15	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
13206036	SAME DIR-SIDE	W- SUV-STOP-TRAF	W-SEMIT-LEFT TURN	CL/DR	DAY	07/16/13	TUE	09:53	OTH DR/PED ACT	DRI INATTENTION	0	0	0	0	
14118724	SAME DIR-REAR	W- PASS-STOP-TRAF	W- SUV-SLOW-STOP	CL/DR	DARK	01/24/14	FRI	18:55	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	0	
14150107	FIXED OBJECT	W- PASS-GOING STRT	- -	SC/DR	DAY	03/13/14	THR	11:41	NONE-DRIVER/CYC		0	0	0	0	
14147682	NON-FIXED OBJ	W- SUV-GOING STRT	W- UNKN-GOING STRT	OC/DR	DAY	03/17/14	MON	11:52	NONE-DRIVER/CYC	DEBRIS ON ROAD	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.53*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13313959	SAME DIR-REAR	W- PASS-RT TRN-NRD	W-CV10K-GOING STRT	OC/DR	DAY	12/30/13	MON	13:30	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.55*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*1*	*2*	*2*
14300083	OPP HEAD-ON	W- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	10/26/14	SUN	12:36	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	2	
14321768	RIGHT ANGLE	S- PASS-STOP-TRAF	W- PASS-GOING STRT	CL/DR	DAY	11/21/14	FRI	15:48	NONE-DRIVER/CYC	PHYS OBSTRUCTS	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.57*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*3*
12023777	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-CHNG LANES	CL/DR	DAY	02/10/12	FRI	15:25	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12149474	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-STOP-TRAF	RN/WT	DAY	07/20/12	FRI	16:50	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	1	
13019701	SAME DIR-SIDE	W-SEMIT-GOING STRT	W- PASS-MERGING	CL/DR	DAY	02/25/13	MON	18:39	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.59*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*1*	*0*	*1*
13265100	PEDESTRIAN	E- PASS-GOING STRT	- -	CL/DR	DARK	11/06/13	WED	18:47	NONE-DRIVER/CYC		0	0	1	0	
STATE HWY	*RT 46*	*MP 068.60*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
14158611	SAME DIR-REAR	W- PASS-SLOW-STOP	W- SUV-START TRAF	CL/DR	DAY	04/10/14	THR	17:24	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.70*	*NEAR HOLLISTER RD / INDUSTRIAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
12018195	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	CL/DR	DAY	02/02/12	THR	08:27	DRI INATTENTION	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.79*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
13265103	NON-FIXED OBJ	E- PASS-GOING STRT	- -	CL/DR	DARK	11/05/13	TUE	18:41	DEBRIS ON ROAD		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.79*	*AT CENTRAL AVE*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*2*
14170763	RIGHT ANGLE	W- SUV-GOING STRT	S- PASS-MERGING	CL/DR	DAY	05/05/14	MON	15:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14311843	SAME DIR-REAR	W- SUV-STOP-TRAF	W- PASS-GOING STRT	SC/DR	DARK	11/02/14	SUN	03:29	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.89*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*1*
14127208	SAME DIR-REAR	E- PKUP-STOP-TRAF	E- PASS-SLOW-STOP	CL/WT	DAY	02/14/14	FRI	09:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.92*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*0*	*2*
12244072	SAME DIR-REAR	E- SUV-SLOW-STOP	E- PASS-GOING STRT	CL/WT	DAWN	12/03/12	MON	06:51	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14334082	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-PASSING	CL/DR	DARK	12/04/14	THR	22:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.94*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
12011656	SAME DIR-REAR	E- PASS-STOP-TRAF	E- SUV-SLOW-STOP	CL/DR	DAY	01/18/12	WED	08:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.95*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*1*	*1*
12154016	SAME DIR-REAR	E- SUV-START TRAF	E- PKUP-START TRAF	CL/WT	DAY	08/02/12	THR	12:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.96*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO*	*BORO*		*BERGEN*	*0*	*0*	*0*	*5*	*4*
12011655	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-STOP-TRAF	RN/WT	DARK	01/17/12	TUE	17:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14110536	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-STOP-TRAF	CL/WT	DAY	01/29/14	WED	08:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
14243905	SAME DIR-SIDE	W-MCYCL-CHNG LANES	W- PASS-CHNG LANES	CL/DR	DAY	08/05/14	TUE	17:16	IMP LANE CHANGE	IMP LANE CHANGE	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.96*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO BORO*			*BERGEN*	*0*	*0*	*0*	*5*	*4*
14309576	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-STOP-TRAF	CL/DR	DUSK	11/07/14	FRI	17:30	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 46*	*MP 068.97*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO BORO*			*BERGEN*	*0*	*0*	*0*	*4*	*7*
12144063	SAME DIR-SIDE	W-BV9PL-STOP-TRAF	W-S2AXL-GOING STRT	CL/DR	DAY	07/21/12	SAT	15:28	NONE-DRIVER/CYC	TIRES	0	0	0	4	
12161244	SAME DIR-SIDE	W-OTHTK-GOING STRT	W- PASS-CHNG LANES	CL/DR	DUSK	08/13/12	MON	19:08	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13116168	SAME DIR-REAR	E- SUV-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DAY	03/10/13	SUN	16:00	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13265102	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-GOING STRT	CL/WT	DAY	11/07/13	THR	15:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14190550	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	RN/WT	DAY	05/24/14	SAT	17:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14236706	SAME DIR-REAR	E- SUV-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DAY	08/04/14	MON	12:36	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14300084	SAME DIR-SIDE	E- SUV-GOING STRT	E-BV9PL-MERGING	RN/WT	DAY	10/22/14	WED	07:32	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.98*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12221243	SAME DIR-SIDE	W- SUV-CHNG LANES	W- PASS-GOING STRT	CL/DR	DAY	10/12/12	FRI	14:54	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	0	
14114891	SAME DIR-REAR	W-CV10K-STOP-TRAF	W- PASS-GOING STRT	CL/DR	DAY	01/30/14	THR	15:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14154726	SAME DIR-SIDE	W- PKUP-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	03/24/14	MON	15:35	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 068.98*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO BORO*			*BERGEN*	*0*	*0*	*0*	*5*	*12*
12017557	SAME DIR-REAR	W- PASS-STOP-TRAF	W- SUV-START TRAF	OC/DR	DAY	02/04/12	SAT	09:26	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12104623	SAME DIR-SIDE	E- SUV-MERGING	E- SUV-STOP-TRAF	CL/WT	DAY	06/03/12	SUN	18:29	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12189171	SAME DIR-REAR	E- SUV-STOP-TRAF	E- PASS-GOING STRT	CL/DR	DAY	09/17/12	MON	10:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12229553	SAME DIR-SIDE	W- PASS-GOING STRT	W-STRWT-CHNG LANES	CL/DR	DAY	10/23/12	TUE	09:37	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12266373	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	OC/WT	DAY	12/18/12	TUE	07:23	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13025654	SAME DIR-REAR	E- SUV-STOP-TRAF	E- PASS-STOP-TRAF	CL/DR	DAY	03/30/13	SAT	14:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13270242	SAME DIR-REAR	W-PVLT9-SLOW-STOP	W- PASS-GOING STRT	SN/WT	DAY	11/12/13	TUE	06:45	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14116234	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DAY	01/20/14	MON	10:45	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	1	
14132831	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-START TRAF	CL/DR	DAY	02/24/14	MON	11:20	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
14202929	SAME DIR-REAR	E- SUV-STOP-TRAF	E- SUV-SLOW-STOP	CL/DR	DAY	06/20/14	FRI	13:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14316435	SAME DIR-REAR	E- PASS-STOP-TRAF	E-CV10K-START TRAF	CL/DR	DAY	11/25/14	TUE	12:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14337867	SAME DIR-REAR	E- PASS-STOP-TRAF	E- SUV-GOING STRT	CL/DR	DARK	12/14/14	SUN	17:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
STATE HWY	*RT 46*	*MP 068.98*	*AT CR S40 / FRED WEHRAN DR / HUYLER*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14238274	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-START TRAF	CL/DR	DAY	08/04/14	MON	13:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 068.98*	*AT CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*2*	*5*
12271565	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-GOING STRT	CL/DR	DAY	12/28/12	FRI	13:10	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13141101	RIGHT ANGLE	W- PASS-GOING STRT	S- PASS-RT TRN-NRD	CL/DR	DAY	04/23/13	TUE	16:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13140691	SAME DIR-SIDE	W- SUV-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DAY	04/28/13	SUN	15:14	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	
13209580	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	RN/WT	DAY	07/22/13	MON	13:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14257883	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	08/13/14	WED	19:15	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 068.98*	*AT CR S40 / FRED WEHRAN DR / HUYLER*				*TETERBORO BORO*			*BERGEN*	*0*	*0*	*1*	*4*	*13*
12006984	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-STOP-TRAF	CL/DR	DAY	01/18/12	WED	08:54	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
12034883	PEDESTRIAN	E- PASS-GOING STRT	- -	RN/WT	DARK	02/29/12	WED	22:35	NONE-DRIVER/CYC		0	0	1	0	
12131562	SAME DIR-SIDE	N-S3AXL-MERGING	N- PASS-MERGING	CL/DR	DAY	06/30/12	SAT	11:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13133532	SAME DIR-REAR	E- PASS-STOP-TRAF	E- SUV-STOP-TRAF	CL/DR	DAY	04/17/13	WED	10:18	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
13167018	SAME DIR-REAR	S- SUV-SLOW-STOP	S- SUV-GOING STRT	CL/DR	DAY	06/04/13	TUE	15:39	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13183768	NON-FIXED OBJ	W- PASS-GOING STRT	W- PKUP-GOING STRT	CL/DR	DAY	06/20/13	THR	08:29	TIRES	NONE-DRIVER/CYC	0	0	0	0	
13189016	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DUSK	06/29/13	SAT	20:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13211221	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	07/25/13	THR	17:19	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13235592	SAME DIR-SIDE	W- PKUP-U TURN	W- PASS-RT TRN-RED	CL/DR	DAY	09/30/13	MON	10:02	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
13244268	SAME DIR-REAR	W-CV10K-LEFT TURN	W- PASS-GOING STRT	RN/WT	DAY	10/10/13	THR	09:02	IMPROPER TURN	FOLLOW TO CLOSE	0	0	0	2	
14202928	SAME DIR-REAR	E- PASS-STOP-TRAF	E- SUV-GOING STRT	CL/DR	DUSK	06/18/14	WED	20:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
14294663	FIXED OBJECT	S-S3AXL-RT TRN-NRD	- -	RN/WT	DARK	10/16/14	THR	05:24	DRI INATTENTION		0	0	0	0	
14336520	PEDESTRIAN	N- PASS-LEFT TURN	- -	CL/DR	DARK	12/19/14	FRI	18:06	FAIL TO YLD ROW		0	0	0	0	
STATE HWY	*RT 46*	*MP 068.99*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*2*	*3*
12123143	OTHER	W-MCYCL-GOING STRT	- -	CL/DR	DARK	06/14/12	THR	01:18	DRI INATTENTION		0	0	0	0	
12171985	SAME DIR-REAR	W-S2AXL-STOP-TRAF	W- SUV-GOING STRT	CL/DR	DAY	08/07/12	TUE	13:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13261987	OVERTURNED	W- PASS-GOING STRT	- -	CL/DR	DARK	10/04/13	FRI	04:14	OTH DR/PED ACT		0	0	0	1	
STATE HWY	*RT 46*	*MP 069.00*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12154947	SAME DIR-SIDE	W- SUV-CHNG LANES	W- PASS-GOING STRT	CL/DR	DAY	07/16/12	MON	13:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.01*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13244213	OTHER	W- PASS-GOING STRT	W- PASS-CHNG LANES	CL/DR	DAY	09/21/13	SAT	11:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14303728	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-SLOW-STOP	RN/WT	DAY	10/21/14	TUE	16:21	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.02*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12154949	SAME DIR-SIDE	W- UNKN-GOING STRT	W- UNKN-GOING STRT	CL/DR	DAY	07/14/12	SAT	10:08	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12201801	SAME DIR-SIDE	W- SUV-GOING STRT	W- PASS-RT TRN-NRD	RN/WT	DAY	09/04/12	TUE	17:51	DEFECTVE LIGHTS	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.04*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*2*	*3*
12201800	SAME DIR-SIDE	W- PASS-GOING STRT	W- SUV-CHNG LANES	CL/DR	DAY	09/05/12	WED	13:20	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
14133573	SAME DIR-REAR	W- SUV-STOP-TRAF	W-CV10K-STOP-TRAF	/WT	DAY	02/20/14	THR	11:53	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14346892	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-GOING STRT	SN/WT	DARK	12/10/14	WED	17:02	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.06*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12240874	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	11/22/12	THR	10:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.08*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*1*	*0*	*1*
14154724	SAME DIR-SIDE	W- UNKN-RT TRN-NRD	W-S2AXL-GOING STRT	CL/DR	DAY	03/26/14	WED	13:55	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	1	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA	SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.09*	*NEAR CR S40 / FRED WEHRAN DR / HUYLER*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13261973	SAME DIR-REAR	W- PASS-GOING STRT	W- PKUP-GOING STRT	CL	DR	DARK	10/30/13	WED	21:44	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.12*	*NEAR ROUTE 503 / LIBERTY ST*					*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12503321	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-RT TRN-NRD	CL	DR	DARK	08/23/12	THR	22:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.14*	*NEAR US 40 / MAIN ST*					*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12206234	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL	DR	DAY	07/24/12	TUE	17:49	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.16*	*NEAR US 40 / MAIN ST*					*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*4*
12159815	SAME DIR-REAR	E- PASS-CHNG LANES	E- PASS-GOING STRT	RN	WT	DARK	02/18/12	SAT	20:20	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	1	
12200883	SAME DIR-SIDE	E- PKUP-GOING STRT	E-CV10K-MERGING	RN	WT	DARK	03/13/12	TUE	05:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12271451	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-GOING STRT	FG	WT	DAY	12/02/12	SUN	09:23	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13314404	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	RN	WT	DAY	08/22/13	THR	15:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.18*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13025836	RIGHT ANGLE	S-PVLT9-LEFT TURN	W- PASS-GOING STRT	CL	WT	DAY	03/08/13	FRI	15:05	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.18*	*AT US 40 / MAIN ST*					*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13314362	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	SN	SN	DAY	01/28/13	MON	08:56	UNKNOWN	UNKNOWN	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.19*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
12201794	SAME DIR-REAR	W- PASS-U TURN	W- SUV-GOING STRT	CL	DR	DARK	09/11/12	TUE	20:29	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 46*	*MP 069.21*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13302558	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-CHNG LANES	CL	DR	DAY	12/13/13	FRI	11:17	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.22*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12270288	SAME DIR-SIDE	W- PASS-GOING STRT	W-S2AXL-GOING STRT	CL	DR	DAY	12/07/12	FRI	07:26	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.23*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14303730	OTHER	W- PKUP-GOING STRT	- -	CL	DR	DAY	10/21/14	TUE	11:09	NONE-DRIVER/CYC		0	0	0	0	
STATE HWY	*RT 46*	*MP 069.24*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13261978	SAME DIR-SIDE	W- PASS-CHNG LANES	W- PASS-CHNG LANES	CL	DR	DAY	10/22/13	TUE	17:45	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.26*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*1*	*1*	*3*
13107891	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-GOING STRT	CL	DR	DAY	01/04/13	FRI	10:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13017945	SAME DIR-REAR	W- PASS-GOING STRT	W- PKUP-GOING STRT	RN	WT	DAY	02/27/13	WED	07:36	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
14154730	RIGHT ANGLE	W- SUV-GOING STRT	S- PASS-LEFT TURN	CL	DR	DAY	03/03/14	MON	08:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	0	
STATE HWY	*RT 46*	*MP 069.27*	*NEAR PHILLIPS AVE*					*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*2*	*1*	*3*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.27*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*2*	*1*	*3*
12270287	OPP HEAD-ON	W- SUV-GOING STRT	E- PASS-GOING STRT	CL/DR	DARK	12/14/12	FRI	01:35	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	2	1	
13244216	FIXED OBJECT	W- PASS-LEFT TURN	- -	CL/DR	DARK	09/14/13	SAT	00:01	IMPROPER TURN		0	0	0	0	
13307351	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DARK	12/27/13	FRI	03:25	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.27*	*AT PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*1*	*8*	*27*
12014254	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-GOING STRT	CL/WT	DARK	01/22/12	SUN	17:02	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12103927	RIGHT ANGLE	E- SUV-GOING STRT	N- PASS-LEFT TURN	CL/DR	DARK	05/12/12	SAT	23:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12123147	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-SLOW-STOP	CL/DR	DAY	06/02/12	SAT	17:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12123133	FIXED OBJECT	E- PASS-GOING STRT	- -	CL/DR	DARK	06/29/12	FRI	20:48	UNKNOWN		0	0	0	0	
12171981	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PKUP-GOING STRT	CL/DR	DAY	08/28/12	TUE	15:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12201799	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-STOP-TRAF	RN/WT	DAY	09/08/12	SAT	12:57	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12201790	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	09/17/12	MON	13:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12221244	SAME DIR-REAR	W- OTHR-STOP-TRAF	W- SUV-GOING STRT	CL/DR	DARK	10/12/12	FRI	04:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	1	
12213759	SAME DIR-SIDE	W- PASS-RT TRN-NRD	W- PASS-GOING STRT	CL/DR	DAY	10/18/12	THR	14:21	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
12240881	OTHER	W- PASS-OTHER	W- PASS-GOING STRT	OC/WT	DAY	11/07/12	WED	12:47	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
12240877	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DARK	11/11/12	SUN	18:22	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13107885	SAME DIR-REAR	E- PASS-SLOW-STOP	E-PVLT9-GOING STRT	CL/DR	DAY	01/23/13	WED	15:23	TIRES	DRI INATTENTION	0	0	0	0	
13017952	RIGHT ANGLE	S- PASS-GOING STRT	W- PASS-LEFT TURN	CL/DR	DARK	02/05/13	TUE	17:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13141098	RIGHT ANGLE	N- PASS-MERGING	E- PASS-GOING STRT	CL/DR	DAY	04/27/13	SAT	19:08	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13162776	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	05/27/13	MON	07:09	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	0	
13162774	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	05/30/13	THR	08:13	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13194681	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-GOING STRT	CL/DR	DAY	06/25/13	TUE	12:13	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13209583	SAME DIR-SIDE	W- PASS-CHNG LANES	W- PASS-GOING STRT	RN/WT	DAY	07/10/13	WED	11:48	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13209579	BACKING	W- SUV-GOING STRT	W- SUV-BACKING	CL/DR	DARK	07/31/13	WED	21:36	UNKNOWN	BACKING UNSAFE	0	0	0	0	
13244218	SAME DIR-REAR	W- PKUP-SLOW-STOP	W- PASS-STOP-TRAF	RN/WT	DARK	09/12/13	THR	21:24	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13244212	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DARK	09/23/13	MON	22:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13261988	SAME DIR-REAR	W- PKUP-CHNG LANES	W- PASS-SLOW-STOP	CL/DR	DAY	10/01/13	TUE	16:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13261986	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DAY	10/08/13	TUE	08:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14116100	SAME DIR-SIDE	W- PASS-CHNG LANES	W- PASS-GOING STRT	CL/DR	DAY	01/08/14	WED	15:26	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14114894	RIGHT ANGLE	U- PASS-START TRAF	N- PASS-START TRAF	CL/DR	DAY	01/16/14	THR	08:46	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
14153394	RIGHT ANGLE	W- SUV-GOING STRT	S- PKUP-SLOW-STOP	CL/DR	DARK	04/06/14	SUN	00:03	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	2	
14213510	RIGHT ANGLE	S- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DARK	06/15/14	SUN	23:22	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	2	
STATE HWY	*RT 46*	*MP 069.28*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12221246	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-GOING STRT	/	DARK	10/06/12	SAT	23:39	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13261976	PEDESTRIAN	E- PASS-LEFT TURN	- -	CL/DR	DAY	10/28/13	MON	08:35	DRI INATTENTION		0	0	0	1	
STATE HWY	*RT 46*	*MP 069.30*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14154727	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-CHNG LANES	CL/DR	DAY	03/23/14	SUN	11:25	UNKNOWN	UNKNOWN	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.31*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12103928	SAME DIR-REAR	W- PASS-START TRAF	W- PASS-STOP-TRAF	CL/DR	DARK	05/05/12	SAT	19:14	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12201788	SAME DIR-SIDE	W- PASS-CHNG LANES	W- PASS-GOING STRT	CL/DR	DAY	09/24/12	MON	09:10	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.32*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*1*	*2*	*1*
12123134	RIGHT ANGLE	W- UNKN-GOING STRT	S- UNKN-LEFT TURN	CL/DR	DAWN	06/29/12	FRI	06:24	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	1	2	
STATE HWY	*RT 46*	*MP 069.36*	*NEAR PHILLIPS AVE*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12154945	RIGHT ANGLE	S- PASS-MERGING	E- PASS-GOING STRT	CL/DR	DAY	07/19/12	THR	16:49	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.49*	*NEAR ROUTE 503 / LIBERTY ST*				*SOUTH HACKENSACK TWP*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12208377	SAME DIR-REAR	E- PASS-START TRAF	E- SUV-START TRAF	CL/DR	DAY	06/15/12	FRI	08:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.52*	*NEAR ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*9*
12159865	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-STOP-TRAF	CL/DR	DARK	01/28/12	SAT	18:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12159822	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	02/28/12	TUE	14:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208348	SAME DIR-REAR	E- SUV-SLOW-STOP	E- SUV-SLOW-STOP	RN/WT	DAY	05/22/12	TUE	08:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208354	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-GOING STRT	CL/DR	DAY	05/25/12	FRI	18:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12206231	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-MERGING	CL/DR	DAY	08/01/12	WED	09:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12206217	SAME DIR-SIDE	W-STRWT-RT TRN-NRD	W- PASS-MERGING	CL/DR	DAY	08/08/12	WED	08:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503295	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	09/14/12	FRI	10:51	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
13312676	NON-FIXED OBJ	W- PASS-GOING STRT	- -	RN/WT	DAY	04/29/13	MON	14:16	DRI INATTENTION		0	0	0	0	
13314466	SAME DIR-REAR	E-SEMIT-GOING STRT	E- PKUP-GOING STRT	CL/DR	DAY	10/21/13	MON	17:23	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 069.52*	*AT ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*25*
12159849	FIXED OBJECT	S-SEMIT-RT TRN-NRD	- -	OC/WT	DARK	01/17/12	TUE	15:25	DRI INATTENTION		0	0	0	0	
12159798	SAME DIR-SIDE	W- PASS-PASSING	W- UNKN-GOING STRT	RN/WT	DUSK	01/26/12	THR	15:41	DRI INATTENTION	UNKNOWN	0	0	0	0	
12159812	LEFT/U TURN	W- PASS-GOING STRT	E- PASS-LEFT TURN	RN/WT	DARK	02/24/12	FRI	19:08	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12159830	RIGHT ANGLE	W-S2AXL-GOING STRT	N- UNKN-GOING STRT	CL/DR	DAY	04/03/12	TUE	13:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12200996	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	05/03/12	THR	18:43	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12200917	SAME DIR-REAR	E- PKUP-STOP-TRAF	E- PASS-SLOW-STOP	OC/DR	DAY	05/08/12	TUE	14:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208385	RIGHT ANGLE	W- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DARK	06/25/12	MON	19:25	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12206220	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	08/02/12	THR	10:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12503329	RIGHT ANGLE	W- PASS-LEFT TURN	E- PASS-GOING STRT	RN/WT	DAY	08/15/12	WED	18:56	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12503320	RIGHT ANGLE	W- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	08/25/12	SAT	13:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12503312	SAME DIR-REAR	W- PASS-GOING STRT	W- UNKN-GOING STRT	CL/DR	DAY	08/29/12	WED	12:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503309	BACKING	W- PASS-STOP-TRAF	W-S2AXL-BACKING	CL/DR	DARK	09/03/12	MON	19:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503306	SAME DIR-SIDE	S- PASS-LEFT TURN	S- PASS-GOING STRT	RN/WT	DAY	09/04/12	TUE	17:34	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503282	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-RT TRN-NRD	CL/DR	DARK	09/20/12	THR	01:10	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	
12503083	PEDESTRIAN	W- PASS-LEFT TURN	- -	CL/DR	DARK	10/26/12	FRI	06:14	DRI INATTENTION		0	0	0	1	
12271502	RIGHT ANGLE	N- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DARK	11/06/12	TUE	19:33	DISOBEYED TCD	DISOBEYED TCD	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.52*	*AT ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*25*
12271424	OPP HEAD-ON	S- SUV-LEFT TURN	W- SUV-STOP-TRAF	CL/DR	DAY	11/15/12	THR	14:36	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	0	
12271411	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	12/19/12	WED	14:48	IMP LANE CHANGE	DRI INATTENTION	0	0	0	0	
13313872	RIGHT ANGLE	E- PASS-GOING STRT	N-STRWT-GOING STRT	CL/DR	DAY	06/08/13	SAT	10:57	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13313875	SAME DIR-SIDE	N- PASS-GOING STRT	N- SUV-GOING STRT	RN/WT	DAY	06/10/13	MON	17:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314068	OPP HEAD-ON	W- PASS-GOING STRT	E- PASS-LEFT TURN	RN/WT	DAY	06/14/13	FRI	08:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312805	FIXED OBJECT	S- PASS-GOING STRT	- -	OC/WT	DAY	07/02/13	TUE	07:25	OTHER		0	0	0	1	
13314431	SAME DIR-SIDE	E- PASS-GOING STRT	- -	CL/DR	DAY	09/07/13	SAT	17:47	NONE-DRIVER/CYC		0	0	0	0	
13314419	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-SLOW-STOP	CL/DR	DAY	09/24/13	TUE	09:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314464	SAME DIR-SIDE	E- SUV-GOING STRT	E- PASS-MERGING	CL/	DAY	10/19/13	SAT	13:26	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.53*	*NEAR ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*5*
12200881	RIGHT ANGLE	N- PASS-LEFT TURN	E- SUV-GOING STRT	CL/DR	DAY	03/09/12	FRI	:	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314392	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	08/12/13	MON	15:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314450	SAME DIR-SIDE	E- PKUP-GOING STRT	E-CV10K-GOING STRT	CL/DR	DUSK	10/07/13	MON	19:39	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314475	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-GOING STRT	OC/WT	DAY	10/31/13	THR	14:43	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312531	FIXED OBJECT	W- PASS-GOING STRT	- -	CL/DR	DARK	11/24/13	SUN	01:52	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 069.54*	*NEAR ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12159846	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DARK	01/14/12	SAT	18:13	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12503331	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DARK	08/16/12	THR	21:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13313883	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	RN/WT	DAY	06/18/13	TUE	16:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.56*	*NEAR SUMMIT PL*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12208381	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PKUP-GOING STRT	CL/DR	DAY	06/18/12	MON	11:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312791	RIGHT ANGLE	N- PASS-MERGING	E-CV10K-GOING STRT	CL/DR	DAY	07/18/13	THR	12:10	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.57*	*AT SUMMIT PL*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*2*
12271405	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	12/23/12	SUN	10:18	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
13314369	FIXED OBJECT	W-SEMIT-RT TRN-NRD	- -	OC/DR	DAY	01/25/13	FRI	12:30	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 069.58*	*NEAR SUMMIT PL*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12503088	SAME DIR-SIDE	W-S2AXL-GOING STRT	W- PASS-CHNG LANES	OC/DR	DAY	10/23/12	TUE	14:11	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312787	RIGHT ANGLE	N- PASS-LEFT TURN	E- PASS-GOING STRT	RN/WT	DARK	07/22/13	MON	19:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13314460	SAME DIR-REAR	E- PASS-SLOW-STOP	E- SUV-STOP-TRAF	CL/DR	DAY	10/18/13	FRI	07:47	SUNGLARE	SUNGLARE	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.60*	*NEAR CHARLES ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
12208345	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	05/20/12	SUN	12:42	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 46*	*MP 069.60*	*AT CHARLES ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12208338	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DARK	05/20/12	SUN	03:12	IMP PASSING	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.60*	*AT CHARLES ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12208382	RIGHT ANGLE	W- SUV-LEFT TURN	N- PASS-LEFT TURN	CL/DR	DAY	06/18/12	MON	08:54	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12503081	RIGHT ANGLE	W- PASS-LEFT TURN	S- PASS-GOING STRT	/DR	DARK	10/27/12	SAT	19:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.61*	*NEAR ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*7*
12503090	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-CHNG LANES	OC/DR	DAY	10/20/12	SAT	07:55	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12271492	SAME DIR-SIDE	E- SUV-GOING STRT	E- PKUP-CHNG LANES	CL/DR	DAY	11/09/12	FRI	07:47	NONE-DRIVER/CYC	IMP PASSING	0	0	0	0	
12271429	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-GOING STRT	CL/DR	DAY	11/18/12	SUN	08:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12271444	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-LEFT TURN	OC/WT	DAY	12/04/12	TUE	08:51	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	
13314351	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DARK	02/07/13	THR	17:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13312518	SAME DIR-REAR	U- SUV-STOP-TRAF	U- PASS-GOING STRT	CL/DR	DARK	11/06/13	WED	17:54	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314303	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	CL/DR	DARK	12/02/13	MON	17:31	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.64*	*AT GARDEN ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*4*	*7*
12159862	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-SLOW-STOP	RN/WT	DAY	01/26/12	THR	15:46	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
12159797	RIGHT ANGLE	E- PASS-GOING STRT	N-PVLT9-LEFT TURN	CL/DR	DARK	02/04/12	SAT	22:45	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12159838	SAME DIR-REAR	E- PASS-GOING STRT	E- SUV-GOING STRT	CL/DR	DAY	03/26/12	MON	14:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
12159802	RIGHT ANGLE	W- PASS-GOING STRT	S- PASS-GOING STRT	RN/WT	DAY	03/31/12	SAT	12:42	DRI INATTENTION	DRI INATTENTION	0	0	0	1	
12208357	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-SLOW-STOP	CL/DR	DAY	05/28/12	MON	17:03	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12503346	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	RN/WT	DAY	10/02/12	TUE	16:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314436	RIGHT ANGLE	E-CV10K-GOING STRT	N-CV10K-LEFT TURN	CL/DR	DAY	09/06/13	FRI	16:18	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.66*	*NEAR BRANDT ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12200903	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	RN/WT	DAY	04/23/12	MON	08:44	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.67*	*NEAR BRANDT ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12200893	STR PK VEH	W- PKUP-GOING STRT	U- SUV-PARKED	CL/DR	DAY	04/07/12	SAT	10:47	WHEELS	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.68*	*AT BRANDT ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12159818	SAME DIR-REAR	E- PASS-GOING STRT	E- SUV-GOING STRT	RN/WT	DAY	02/16/12	THR	15:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12159825	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	03/03/12	SAT	12:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503289	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-GOING STRT	RN/WT	DARK	10/07/12	SUN	20:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 069.69*	*NEAR BRANDT ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13312784	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	07/25/13	THR	17:41	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.71*	*NEAR ROUTE 503 / LIBERTY ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13313881	RIGHT ANGLE	E- PASS-GOING STRT	U- SUV-LEFT TURN	CL/DR	DAY	06/20/13	THR	13:20	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.72*	*NEAR GRAND ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12271454	SAME DIR-SIDE	W- PASS-MERGING	W- PKUP-GOING STRT	CL/DR	DAY	11/21/12	WED	15:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.73*	*NEAR GRAND ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13314363	SAME DIR-REAR	E- PASS-GOING STRT	E-SEMIT-GOING STRT	RN/WT	DAY	01/28/13	MON	13:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 069.74*	*NEAR GRAND ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*2*
12159843	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DARK	01/09/12	MON	19:05	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12192310	OVERTURNED	W-MCYCL-GOING STRT	W- PASS-CHNG LANES	CL/DR	DARK	09/23/12	SUN	21:31	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	1	0	
STATE HWY	*RT 46*	*MP 069.74*	*AT GRAND ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*1*	*3*	*16*
12200874	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DARK	03/18/12	SUN	23:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208343	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-GOING STRT	CL/DR	DAY	05/21/12	MON	08:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12208369	RIGHT ANGLE	N- PASS-GOING STRT	E- PASS-LEFT TURN	CL/DR	DAY	06/11/12	MON	15:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503286	OPP HEAD-ON	E- PASS-GOING STRT	W- PASS-LEFT TURN	OC/WT	DAY	10/03/12	WED	08:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
13314287	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-GOING STRT	CL/DR	DAY	01/04/13	FRI	14:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312701	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DARK	03/21/13	THR	23:13	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312685	PEDESTRIAN	E- PASS-GOING STRT	- -	CL/DR	DAY	04/22/13	MON	18:45	NONE-DRIVER/CYC		0	0	0	1	
13312688	RIGHT ANGLE	N-CV10K-LEFT TURN	- -	CL/DR	DAY	04/28/13	SUN	10:48	DRI INATTENTION		0	0	1	0	
13314095	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DAY	05/20/13	MON	11:54	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312801	RIGHT ANGLE	S- SUV-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	07/08/13	MON	17:33	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	1	
13312776	FIXED OBJECT	N- UNKN-RT TRN-NRD	- -	CL/DR	DARK	07/31/13	WED	00:30	DRI INATTENTION		0	0	0	0	
13314435	RIGHT ANGLE	S- PASS-LEFT TURN	E- SUV-GOING STRT	CL/DR	DAY	09/06/13	FRI	18:18	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314427	FIXED OBJECT	W-SEMIT-RT TRN-NRD	- -	CL/DR	DAY	09/18/13	WED	10:45	DRI INATTENTION		0	0	0	0	
13314421	RIGHT ANGLE	W- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	09/23/13	MON	17:04	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
13312522	SAME DIR-REAR	E-CV10K-SLOW-STOP	E- SUV-GOING STRT	CL/DR	DUSK	11/16/13	SAT	19:46	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314298	FIXED OBJECT	N-SEMIT-RT TRN-NRD	- -	CL/DR	DAY	11/19/13	TUE	14:01	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 069.75*	*NEAR GRAND ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*2*
12271439	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-SLOW-STOP	RN/WT	DARK	12/09/12	SUN	17:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312741	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-GOING STRT	CL/DR	DARK	03/04/13	MON	19:01	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	3	
STATE HWY	*RT 46*	*MP 069.76*	*NEAR GRAND ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13312710	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-GOING STRT	CL/DR	DARK	03/27/13	WED	21:53	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.78*	*NEAR FREDERICK ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12159868	RIGHT ANGLE	S- PASS-RT TRN-NRD	W- UNKN-LEFT TURN	RN/SN	DARK	02/03/12	FRI	21:10	DRI INATTENTION	IMPROPER TURN	0	0	0	1	
13314316	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-MERGING	SN/SN	DAY	12/17/13	TUE	10:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.80*	*NEAR FREDERICK ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13312724	SAME DIR-REAR	W- SUV-START TRAF	W- PASS-START TRAF	CL/DR	DAY	04/09/13	TUE	13:57	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13312727	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-SLOW-STOP	OC/WT	DAY	04/12/13	FRI	15:50	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.80*	*AT FREDERICK ST*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*4*	*4*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.80*	*AT FREDERICK ST*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*4*	*4*
12271488	SAME DIR-SIDE	W- SUV-STOP-TRAF	W- PASS-CHNG LANES	OC/WT	DAY	11/13/12	TUE	14:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314099	SAME DIR-REAR	W- PASS-STOP-TRAF	W- SUV-GOING STRT	CL/DR	DAY	05/13/13	MON	10:43	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	3	
13313870	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-GOING STRT	CL/DR	DAY	06/03/13	MON	17:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314388	RIGHT ANGLE	N- UNKN-LEFT TURN	E- PASS-GOING STRT	CL/DR	DAY	08/07/13	WED	18:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 069.81*	*NEAR FREDERICK ST*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
12159835	SAME DIR-REAR	E- PASS-STOP-TRAF	E-STRWT-SLOW-STOP	CL/DR	DAY	03/30/12	FRI	09:50	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.82*	*NEAR FREDERICK ST*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*1*	*2*
12200879	RIGHT ANGLE	W- PASS-GOING STRT	S- PASS-MERGING	CL/DR	DAY	03/09/12	FRI	16:41	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314365	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-GOING STRT	CL/WT	DAY	01/26/13	SAT	10:32	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 069.90*	*AT CHARLES ST.*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
13314391	SAME DIR-REAR	E- PASS-MERGING	E- PASS-GOING STRT	RN/WT	DARK	08/09/13	FRI	23:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.91*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
13312532	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-GOING STRT	OC/DR	DAY	11/26/13	TUE	10:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.93*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*1*	*1*
12208395	RIGHT ANGLE	S- PASS-LEFT TURN	W- PASS-GOING STRT	CL/WT	DAY	08/10/12	FRI	14:52	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 069.94*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*2*	*3*
13314292	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-STOP-TRAF	CL/WT	DAY	05/11/13	SAT	13:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314294	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-START TRAF	CL/WT	DAY	05/11/13	SAT	14:33	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314412	BACKING	S- PASS-LEFT TURN	W-PVLT9-BACKING	CL/DR	DAY	08/30/13	FRI	15:52	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
STATE HWY	*RT 46*	*MP 069.95*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
13312516	SAME DIR-REAR	E- PKUP-GOING STRT	E- SUV-GOING STRT	CL/DR	DARK	11/01/13	FRI	18:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.96*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*2*
13312722	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	04/07/13	SUN	17:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314420	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-STOP-TRAF	CL/DR	DARK	09/23/13	MON	21:47	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.97*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*3*
12192315	SAME DIR-SIDE	E- SUV-SLOW-STOP	E- SUV-GOING STRT	CL/DR	DAY	09/17/12	MON	09:56	NONE-DRIVER/CYC	OTH DR/PED ACT	0	0	0	0	
12503093	SAME DIR-SIDE	W- PASS-GOING STRT	W-SEMIT-RT TRN-NRD	RN/WT	DUSK	10/15/12	MON	17:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503068	SAME DIR-SIDE	S- PASS-NEG CURVE	S-S2AXL-MERGING	CL/DR	DARK	11/06/12	TUE	05:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.97*	*AT NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*3*	*8*	*61*
12159850	RIGHT ANGLE	S- PASS-GOING STRT	W- PASS-LEFT TURN	OC/WT	DAY	01/17/12	TUE	09:58	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	
12503284	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	01/24/12	TUE	13:23	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.97*	*AT NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*3*	*8*	*61*
12159814	FIXED OBJECT	S- PASS-NEG CURVE	- -	CL/DR	DARK	02/19/12	SUN	03:19	DRI INATTENTION		0	0	0	0	
12200877	SAME DIR-SIDE	W- PASS-GOING STRT	W-SEMIT-GOING STRT	CL/DR	DAY	03/14/12	WED	10:57	TIRES	TIRES	0	0	0	0	
12159800	SAME DIR-SIDE	S- PASS-RT TRN-NRD	S-SEMIT-RT TRN-NRD	CL/DR	DAY	03/26/12	MON	11:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12159834	SAME DIR-REAR	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	03/29/12	THR	17:20	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12159829	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-GOING STRT	CL/DR	DAY	04/03/12	TUE	12:58	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12159831	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DAY	04/03/12	TUE	12:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
12200910	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	04/25/12	WED	17:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208411	SAME DIR-SIDE	S-S2AXL-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	05/10/12	THR	13:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208340	SAME DIR-SIDE	S- PASS-LEFT TURN	S- PASS-LEFT TURN	CL/DR	DAY	05/17/12	THR	12:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12208339	SAME DIR-SIDE	S- PASS-MERGING	S-SEMIT-MERGING	CL/DR	DAY	05/18/12	FRI	12:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208361	SAME DIR-REAR	S-STRWT-GOING STRT	S- SUV-GOING STRT	RN/WT	DAY	06/04/12	MON	09:57	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12208364	RIGHT ANGLE	N- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	06/06/12	WED	06:47	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
12208374	SAME DIR-SIDE	S- PASS-NEG CURVE	S-BV9PL-NEG CURVE	CL/DR	DAY	06/14/12	THR	19:27	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208392	PEDESTRIAN	W-S2AXL-GOING STRT	- -	CL/DR	DAY	07/05/12	THR	07:25	OTH VEHICLE FAC		0	0	1	0	
12206248	SAME DIR-SIDE	S- PASS-LEFT TURN	S- SUV-LEFT TURN	CL/DR	DAY	07/07/12	SAT	16:21	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12206247	RIGHT ANGLE	E- PKUP-LEFT TURN	S- PASS-GOING STRT	CL/DR	DAY	07/09/12	MON	19:40	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12206244	SAME DIR-SIDE	S- PASS-LEFT TURN	S-S2AXL-GOING STRT	CL/DR	DAY	07/13/12	FRI	08:53	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	1	0	
12206240	SAME DIR-SIDE	W- PASS-STOP-TRAF	W-S3AXL-MERGING	CL/DR	DAY	07/18/12	WED	08:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208394	SAME DIR-SIDE	S-S3AXL-GOING STRT	S- PASS-MERGING	CL/DR	DAY	08/10/12	FRI	04:31	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503317	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	08/25/12	SAT	13:08	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12503314	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-RT TRN-NRD	CL/DR	DAY	08/29/12	WED	18:03	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503339	SAME DIR-REAR	E- PASS-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DARK	09/17/12	MON	22:24	NONE-DRIVER/CYC	DRI INATTENTION	0	0	1	1	
12503280	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	OC/WT	DAY	09/28/12	FRI	15:31	NONE-DRIVER/CYC	WIPERS	0	0	0	0	
12503279	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-DR SHOULDR	OC/DR	DAY	10/02/12	TUE	09:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503095	RIGHT ANGLE	E- PASS-LEFT TURN	S- PASS-GOING STRT	CL/DR	DARK	10/12/12	FRI	20:34	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503084	SAME DIR-REAR	S-OTHTK-GOING STRT	S- PASS-SLOW-STOP	OC/WT	DAY	10/19/12	FRI	14:36	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12271500	SAME DIR-SIDE	W-SEMIT-RT TRN-NRD	W- SUV-RT TRN-NRD	RN/WT	DAY	11/07/12	WED	12:33	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
12271425	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	11/15/12	THR	15:17	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12271416	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	12/14/12	FRI	11:25	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12271419	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DARK	12/14/12	FRI	20:22	UNKNOWN	UNKNOWN	0	0	0	0	
13314285	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	01/20/13	SUN	13:37	IMP LANE CHANGE	DRI INATTENTION	0	0	0	0	
13314281	SAME DIR-REAR	W- PASS-GOING STRT	W-SEMIT-GOING STRT	CL/DR	DAY	02/22/13	FRI	08:53	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314297	SAME DIR-SIDE	S- PASS-STOP-TRAF	S- PASS-PASSING	RN/WT	DAY	05/28/13	TUE	14:59	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13313874	SAME DIR-SIDE	W-S2AXL-RT TRN-NRD	W- SUV-GOING STRT	RN/WT	DAY	06/10/13	MON	11:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314076	SAME DIR-SIDE	E- PASS-LEFT TURN	E-S2AXL-LEFT TURN	CL/DR	DAY	06/26/13	WED	13:32	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312797	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	OC/DR	DAY	07/13/13	SAT	13:11	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
13312794	SAME DIR-SIDE	S- PASS-LEFT TURN	S- PASS-LEFT TURN	CL/DR	DAY	07/16/13	TUE	10:12	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312793	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	07/16/13	TUE	14:40	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13312785	SAME DIR-SIDE	E- SUV-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DARK	07/20/13	SAT	20:54	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 069.97*	*AT NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*3*	*8*	*61*
13312779	SAME DIR-SIDE	N- PASS-LEFT TURN	N-BV9PL-LEFT TURN	CL/DR	DAY	07/28/13	SUN	12:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312775	FIXED OBJECT	S-S3AXL-GOING STRT	- -	CL/DR	DARK	07/30/13	TUE	22:10	DRI INATTENTION		0	0	0	0	
13314384	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-LEFT TURN	RN/WT	DAY	08/01/13	THR	16:55	UNKNOWN	DRI INATTENTION	0	0	0	1	
13314396	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	08/15/13	THR	07:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314402	SAME DIR-REAR	W-SEMIT-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	08/20/13	TUE	18:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314409	SAME DIR-SIDE	W- PASS-GOING STRT	W-SEMIT-GOING STRT	CL/DR	DAY	08/29/13	THR	15:08	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13314442	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	OC/WT	DAY	09/02/13	MON	15:26	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13314423	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-MERGING	CL/DR	DAY	09/23/13	MON	08:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314416	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	09/27/13	FRI	11:59	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314449	SAME DIR-SIDE	S-CV10K-LEFT TURN	S- PASS-LEFT TURN	OC/	DAY	10/07/13	MON	13:42	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314457	SAME DIR-SIDE	S- PASS-LEFT TURN	S- PASS-GOING STRT	CL/DR	DUSK	10/15/13	TUE	18:14	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314458	SAME DIR-SIDE	U- PASS-LEFT TURN	U- PKUP-LEFT TURN	CL/DR	DARK	10/15/13	TUE	20:53	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314278	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	10/26/13	SAT	03:43	DRI INATTENTION		0	0	0	0	
13314473	SAME DIR-SIDE	S- PASS-SLOW-STOP	S- PASS-MERGING	CL/DR	DAY	10/30/13	WED	15:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312513	SAME DIR-SIDE	E- PASS-LEFT TURN	E-SEMIT-LEFT TURN	CL/DR	DUSK	10/31/13	THR	16:52	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13314474	SAME DIR-SIDE	W-SEMIT-MERGING	W- SUV-MERGING	CL/	DAY	10/31/13	THR	14:03	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
13312524	FIXED OBJECT	S- PASS-MERGING	- -	RN/WT	DARK	11/17/13	SUN	22:44	DRI INATTENTION		0	0	0	0	
13314323	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-NEG CURVE	CL/DR	DARK	12/21/13	SAT	18:53	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314326	SAME DIR-SIDE	E- PASS-LEFT TURN	E-S2AXL-LEFT TURN	RN/WT	DAY	12/23/13	MON	13:12	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13314334	SAME DIR-SIDE	E- PASS-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DAY	12/31/13	TUE	16:12	UNKNOWN	UNKNOWN	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.98*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*5*
12159863	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	02/01/12	WED	12:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12159809	SAME DIR-SIDE	E- PASS-MERGING	E- PASS-GOING STRT	CL/DR	DAY	02/07/12	TUE	14:37	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12503316	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	RN/WT	DARK	08/28/12	TUE	06:00	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503305	SAME DIR-SIDE	S-S2AXL-GOING STRT	S-CV10K-CHNG LANES	CL/DR	DAY	09/06/12	THR	10:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314387	SAME DIR-REAR	S- SUV-STOP-TRAF	S- SUV-MERGING	OC/DR	DAY	08/07/13	WED	17:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 069.99*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13314345	SAME DIR-SIDE	E- PASS-GOING STRT	E- SUV-GOING STRT	CL/WT	DAY	02/09/13	SAT	09:40	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.00*	*NEAR RT. 46 CIRCLE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*10*
12200871	SAME DIR-SIDE	W- PASS-GOING STRT	W- PKUP-GOING STRT	OC/DR	DAY	03/16/12	FRI	17:53	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12208380	SAME DIR-REAR	W-S2AXL-GOING STRT	W-BV9PL-GOING STRT	CL/DR	DAY	06/20/12	WED	12:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12206224	SAME DIR-SIDE	S-S2AXL-LEFT TURN	S- PASS-SLOW-STOP	CL/DR	DAY	08/03/12	FRI	17:35	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12503285	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-PED OFF RD	CL/DR	DAY	08/15/12	WED	13:41	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12503323	SAME DIR-SIDE	S- PASS-GOING STRT	S-SEMIT-RT TRN-NRD	RN/DR	DAY	08/20/12	MON	15:01	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314295	SAME DIR-SIDE	S-TRWTL-GOING STRT	S- SUV-MERGING	CL/WT	DAY	05/08/13	WED	15:58	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13312798	SAME DIR-SIDE	W- SUV-GOING STRT	W-BOBTL-MERGING	OC/DR	DAY	07/13/13	SAT	07:36	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 070.00*	*NOT AT INTERSECTION*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*10*
13312777	SAME DIR-SIDE	E-SEMIT-LEFT TURN	E- PASS-LEFT TURN	CL/DR	DARK	07/30/13	TUE	02:16	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13314428	FIXED OBJECT	S- PASS-NEG CURVE	- -	CL/DR	DARK	09/17/13	TUE	02:22	UNSAFE SPEED		0	0	0	0	
13312515	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-MERGING	CL/DR	DAY	11/01/13	FRI	17:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.00*	*AT US 46 CIRCLE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*13*
12159805	SAME DIR-REAR	E- SUV-STOP-TRAF	E- PASS-GOING STRT	CL/DR	DARK	02/13/12	MON	18:15	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
12159804	SAME DIR-SIDE	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DARK	02/27/12	MON	20:27	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
12206239	SAME DIR-SIDE	E-S2AXL-LEFT TURN	E-S2AXL-LEFT TURN	CL/DR	DAY	07/17/12	TUE	15:38	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12206242	RIGHT ANGLE	E- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	07/17/12	TUE	08:55	NONE-DRIVER/CYC	DISOBEYED TCD	0	0	0	0	
12200865	SAME DIR-SIDE	S-S2AXL-GOING STRT	S- PASS-MERGING	CL/DR	DAY	08/26/12	SUN	14:11	NONE-DRIVER/CYC	FAIL TO KEEP RT	0	0	0	0	
12503070	RIGHT ANGLE	N- PASS-GOING STRT	W- UNKN-GOING STRT	CL/DR	DAY	11/05/12	MON	08:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12271427	SAME DIR-REAR	E-S2AXL-SLOW-STOP	- -	CL/DR	DARK	11/15/12	THR	01:52	NONE-DRIVER/CYC		0	0	0	0	
12271421	SAME DIR-REAR	E- PASS-GOING STRT	- -	CL/DR	DARK	12/11/12	TUE	17:20	NONE-DRIVER/CYC		0	0	0	0	
13314284	SAME DIR-SIDE	S- PASS-LEFT TURN	S- PASS-LEFT TURN	SN/SN	DARK	01/25/13	FRI	17:03	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312742	SAME DIR-REAR	S- SUV-SLOW-STOP	S- PASS-GOING STRT	CL/DR	DAY	03/09/13	SAT	08:53	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
13314097	SAME DIR-REAR	W- PASS-GOING STRT	W- UNKN-GOING STRT	CL/DR	DAY	05/18/13	SAT	09:56	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13314398	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DARK	08/18/13	SUN	02:10	OTH DR/PED ACT		0	0	0	0	
13314410	SAME DIR-SIDE	W-APWTR-GOING STRT	W-S2AXL-MERGING /		DAY	08/29/13	THR	15:39	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.01*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12159813	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	RN/WT	DAY	02/24/12	FRI	14:40	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12206233	SAME DIR-SIDE	W- SUV-GOING STRT	W- PASS-GOING STRT	OC/DR	DAY	07/26/12	THR	07:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312695	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-SLOW-STOP	CL/DR	DAY	03/17/13	SUN	12:28	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.02*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12200867	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	03/19/12	MON	12:24	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.03*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12503067	SAME DIR-REAR	W- PASS-GOING STRT	W- UNKN-GOING STRT	CL/DR	DAY	11/06/12	TUE	13:21	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.06*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*3*	*3*
12208391	SAME DIR-SIDE	E- PASS-GOING STRT	E-S2AXL-CHNG LANES	CL/DR	DAY	07/03/12	TUE	09:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	3	
13312730	SAME DIR-REAR	W- PASS-STOP-TRAF	W- SUV-SLOW-STOP	RN/WT	DAY	03/12/13	TUE	08:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13312707	SAME DIR-SIDE	E- SUV-GOING STRT	E- PASS-MERGING	CL/DR	DARK	03/22/13	FRI	23:46	NONE-DRIVER/CYC	PHYS OBSTRUCTS	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.10*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13314444	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DAY	10/01/13	TUE	18:20	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.12*	*NEAR NJ 124 / BERGEN TURNPIKE*				*LITTLE FERRY BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12105608	FIXED OBJECT	W- PASS-NEG CURVE	- -	CL/DR	DARK	06/01/12	FRI	03:15	UNSAFE SPEED		0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 070.14*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
12208384	SAME DIR-REAR	W-SEMIT-GOING STRT	W- SUV-GOING STRT	CL/WT	DAY	06/25/12	MON	16:51	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.16*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
13314106	SAME DIR-REAR	E- PASS-STOP-TRAF	E-S2AXL-SLOW-STOP	CL/DR	DAY	05/07/13	TUE	14:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.20*	*AT HACKENSACK RIVER BRIDGE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*1*	*1*
12260995	OPP HEAD-ON	E- PASS-GOING STRT	W- SUV-GOING STRT	CL/DR	DAWN	12/16/12	SUN	03:37	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.22*	*NEAR NJ 124 / BERGEN TURNPIKE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
12503089	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-GOING STRT	RN/WT	DAY	10/19/12	FRI	07:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.25*	*NEAR HACKENSACK RIVER BRIDGE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*0*	*1*	*2*
12200911	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	RN/WT	DAY	05/01/12	TUE	07:00	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	1	
12503079	FIXED OBJECT	E- PASS-GOING STRT	- -	CL/WT	DAY	10/28/12	SUN	10:57	RD SURF CNDTION		0	0	0	0	
STATE HWY	*RT 46*	*MP 070.25*	*NEAR MAIN ST*						*RIDGEFIELD PARK VILLAGE*	*BERGEN*	*0*	*0*	*0*	*1*	*5*
12095493	SAME DIR-SIDE	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	OC/DR	DAY	05/23/12	WED	15:27	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12253101	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DAY	11/21/12	WED	09:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13021482	FIXED OBJECT	W- SUV-GOING STRT	- -	SN/SN	DAY	03/08/13	FRI	06:23	RD SURF CNDTION		0	0	0	0	
13210945	SAME DIR-SIDE	W- PASS-NEG CURVE	W- PASS-NEG CURVE	CL/DR	DAY	07/15/13	MON	09:49	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
14312023	SAME DIR-REAR	E- PKUP-GOING STRT	E-CV10K-STOP-TRAF	CL/DR	DAY	11/03/14	MON	09:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.25*	*AT BRIDGE*						*LITTLE FERRY BORO*	*BERGEN*	*0*	*0*	*2*	*0*	*3*
12200868	OPP HEAD-ON	W- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	03/14/12	WED	10:25	NONE-DRIVER/CYC	DRI INATTENTION	0	0	2	0	
12200869	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DAY	03/15/12	THR	14:09	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12200915	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	RN/WT	DAY	05/04/12	FRI	07:57	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.25*	*AT SUMMIT PL*						*RIDGEFIELD PARK VILLAGE*	*BERGEN*	*0*	*0*	*1*	*2*	*7*
12200864	RIGHT ANGLE	W- PASS-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	03/26/12	MON	09:50	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
12113729	OPP SIDESWIPE	E- PASS-OTHER	W- SUV-GOING STRT	RN/WT	DAY	06/04/12	MON	12:43	UNKNOWN	NONE-DRIVER/CYC	0	0	1	1	
13145575	SAME DIR-REAR	E- PASS-SLOW-STOP	E- SUV-SLOW-STOP	CL/DR	DAY	04/26/13	FRI	07:31	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13219569	SAME DIR-REAR	E- PKUP-STOP-TRAF	E- SUV-GOING STRT	CL/DR	DAY	08/30/13	FRI	18:19	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13252701	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	10/15/13	TUE	08:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14224613	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-STOP-TRAF	CL/DR	DARK	07/09/14	WED	22:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14230853	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-SLOW-STOP	CL/DR	DAY	07/22/14	TUE	15:36	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.27*	*NEAR MAIN ST*						*RIDGEFIELD PARK VILLAGE*	*BERGEN*	*0*	*0*	*0*	*0*	*1*
14210313	SAME DIR-REAR	E- PASS-GOING STRT	E-CV10K-SLOW-STOP	CL/DR	DAY	06/16/14	MON	19:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.28*	*NEAR MAIN ST*						*RIDGEFIELD PARK VILLAGE*	*BERGEN*	*0*	*0*	*0*	*1*	*1*
13286658	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-SLOW-STOP	CL/DR	DARK	11/22/13	FRI	18:24	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 070.29*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*4*	*2*
13252706	RIGHT ANGLE	S- PASS-U TURN	W- PASS-GOING STRT	CL/DR	DARK	10/20/13	SUN	19:24	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	4	
14257726	SAME DIR-REAR	E- SUV-STOP-TRAF	E- PASS-SLOW-STOP	CL/DR	DUSK	08/26/14	TUE	19:24	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.30*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12239648	SAME DIR-REAR	W- PASS-MERGING	W- PASS-MERGING	CL/DR	DARK	11/12/12	MON	19:27	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14915751	SAME DIR-SIDE	W- PASS-CHNG LANES	W- PASS-GOING STRT	CL/DR	DAY	06/23/14	MON	17:28	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
14322888	SAME DIR-SIDE	E- SUV-CHNG LANES	E- PASS-GOING STRT	CL/DR	DUSK	11/18/14	TUE	17:24	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.30*	*AT MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*1*	*4*	*13*
12141222	SAME DIR-SIDE	W- PASS-RT TRN-NRD	W-CV10K-GOING STRT	CL/DR	DUSK	07/06/12	FRI	19:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12223748	SAME DIR-REAR	W- SUV-MERGING	W- SUV-MERGING	CL/DR	DARK	10/25/12	THR	21:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12253111	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DARK	11/30/12	FRI	17:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13107919	RIGHT ANGLE	W- PASS-MERGING	N- SUV-RT TRN-NRD	CL/DR	DAY	01/07/13	MON	15:45	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13016255	SAME DIR-SIDE	W- SUV-START TRAF	W- PASS-RT TRN-NRD	CL/DR	DARK	02/07/13	THR	18:06	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
13145573	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DAY	04/25/13	THR	08:01	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13161498	FIXED OBJECT	E- PASS-CHNG LANES	- -	RN/WT	DAY	05/08/13	WED	09:12	RD SURF CNDTION		0	0	0	1	
13161502	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-STOP-TRAF	CL/DR	DAY	05/15/13	WED	19:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13161505	SAME DIR-REAR	W- SUV-MERGING	W- PASS-GOING STRT	RN/WT	DAY	05/19/13	SUN	15:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13174387	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-STOP-TRAF	RN/WT	DAY	05/28/13	TUE	16:13	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	1	
13174398	SAME DIR-REAR	W- SUV-GOING STRT	W- PASS-SLOW-STOP	RN/WT	DAY	06/10/13	MON	11:20	RD SURF CNDTION	NONE-DRIVER/CYC	0	0	0	1	
13219565	SAME DIR-SIDE	W-S2AXL-GOING STRT	W- PASS-START TRAF	CL/DR	DAY	08/24/13	SAT	09:55	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13219566	RIGHT ANGLE	S- PASS-START TRAF	W- PASS-GOING STRT	CL/DR	DAWN	08/24/13	SAT	14:03	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.34*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14270290	SAME DIR-REAR	E- SUV-GOING STRT	E- SUV-STOP-TRAF	CL/DR	DARK	09/05/14	FRI	20:34	BRAKES	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.36*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13123466	SAME DIR-REAR	E- PASS-SLOW-STOP	E- UNKN-PED OFF RD	SN/IC	DAY	03/08/13	FRI	06:32	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14198217	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	05/19/14	MON	16:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.39*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14140531	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-STOP-TRAF	CL/DR	DAY	03/10/14	MON	16:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.40*	*NOT AT INTERSECTION*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
14910003	FIXED OBJECT	W- PASS-NEG CURVE	- -	CL/DR	DARK	04/26/14	SAT	23:35	DRI INATTENTION		0	0	0	0	
14210318	SAME DIR-REAR	E- SUV-GOING STRT	E- SUV-SLOW-STOP	CL/DR	DAY	06/14/14	SAT	09:55	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14270284	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-SLOW-STOP	CL/DR	DARK	08/21/14	THR	21:03	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.41*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*1*	*0*	*2*	*2*
12014263	SAME DIR-SIDE	W- PKUP-U TURN	W- PASS-GOING STRT	CL/DR	DAY	01/29/12	SUN	08:43	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	2	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 070.41*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*1*	*0*	*2*	*2*
14254596	FIXED OBJECT	S- PASS-OTHER	U- PKUP-PARKED	CL/DR	DAY	08/10/14	SUN	08:04	DRI INATTENTION	NONE-DRIVER/CYC	0	1	0	0	
STATE HWY	*RT 46*	*MP 070.42*	*NEAR MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12223725	SAME DIR-SIDE	W- PASS-SLOW-STOP	W-STRWT-GOING STRT	RN/WT	DAY	10/02/12	TUE	15:16	RD SURF CNDTION	NONE-DRIVER/CYC	0	0	0	0	
13210932	SAME DIR-SIDE	W- PASS-MERGING	W-PVLT9-MERGING	CL/DR	DAY	07/04/13	THR	10:13	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14322983	SAME DIR-REAR	E- PASS-GOING STRT	E- SUV-SLOW-STOP	CL/DR	DAY	10/03/14	FRI	07:34	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.42*	*AT SO. MAIN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*1*	*6*
12170146	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DARK	08/26/12	SUN	03:56	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
12223735	SAME DIR-SIDE	E- PASS-MERGING	E- PKUP-GOING STRT	CL/DR	DARK	10/11/12	THR	23:21	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
13252704	SAME DIR-SIDE	E-SEMIT-MERGING	E- PASS-GOING STRT	OC/DR	DAWN	10/17/13	THR	07:00	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
13286668	SAME DIR-SIDE	E- PASS-MERGING	E-S2AXL-GOING STRT	CL/DR	DARK	12/03/13	TUE	06:01	FAIL TO YLD ROW	NONE-DRIVER/CYC	0	0	0	0	
14132764	SAME DIR-REAR	W- PASS-GOING STRT	W- PKUP-SLOW-STOP	CL/DR	DARK	01/25/14	SAT	00:07	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14322834	SAME DIR-REAR	W- SUV-SLOW-STOP	W-MCYCL-MERGING	CL/DR	DAY	10/25/14	SAT	15:46	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.46*	*NEAR NJ 124 / RIDGEFIELD AVE*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*5*
12053774	SAME DIR-REAR	E-CV10K-GOING STRT	E- PASS-SLOW-STOP	RN/WT	DAY	03/16/12	FRI	11:09	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12199965	SAME DIR-REAR	W- PKUP-GOING STRT	W-SEMIT-SLOW-STOP	CL/DR	DAY	10/01/12	MON	12:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13107931	SAME DIR-REAR	E- PASS-GOING STRT	E- SUV-STOP-TRAF	RN/WT	DARK	01/28/13	MON	17:12	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	0	
13286667	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	CL/DR	DARK	12/02/13	MON	17:29	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14299283	SAME DIR-SIDE	W- SUV-CHNG LANES	W- PASS-GOING STRT	RN/WT	DARK	10/13/14	MON	23:04	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.46*	*AT NJ 124 / RIDGEFIELD AVE*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*1*	*4*	*13*
12070037	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	04/19/12	THR	18:11	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	2	
12113733	SAME DIR-REAR	W- SUV-GOING STRT	W- SUV-GOING STRT	CL/DR	DAY	06/07/12	THR	17:21	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12199952	SAME DIR-REAR	E- SUV-GOING STRT	E- PASS-STOP-TRAF	CL/DR	DARK	09/12/12	WED	22:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12223436	PEDESTRIAN	E- SUV-CHNG LANES	- -	CL/DR	DAY	10/11/12	THR	18:10	UNKNOWN		0	0	0	0	
12239642	PEDESTRIAN	W- SUV-LEFT TURN	- -	CL/DR	DAY	11/06/12	TUE	07:39	DRI INATTENTION		0	0	0	0	
13107928	SAME DIR-REAR	E-MCYCL-CHNG LANES	E- PASS-GOING STRT	CL/DR	DARK	01/24/13	THR	20:52	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13107934	SAME DIR-REAR	E- PASS-STOP-TRAF	E-CV10K-SLOW-STOP	RN/WT	DAY	01/30/13	WED	07:06	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13123478	SAME DIR-REAR	E- SUV-GOING STRT	E- SUV-STOP-TRAF	CL/DR	DAY	03/21/13	THR	14:50	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13174379	RIGHT ANGLE	W-S2AXL-GOING STRT	S- PASS-GOING STRT	CL/DR	DAY	05/22/13	WED	13:43	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	1	
13503886	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PKUP-GOING STRT	CL/DR	DAY	08/05/13	MON	11:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13219570	PEDALCYCLIST	E- PASS-GOING STRT	- -	CL/DR	DAY	08/30/13	FRI	18:53	DRI INATTENTION		0	0	0	0	
14161866	PEDESTRIAN	W- SUV-LEFT TURN	- -	CL/DR	DAY	04/01/14	TUE	17:39	FAIL TO YLD ROW		0	0	0	1	
14346277	RIGHT ANGLE	E- PASS-RT TRN-RED	S-CV10K-GOING STRT	CL/DR	DARK	12/31/14	WED	06:13	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.49*	*NEAR EUCLID AVE*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14132770	FIXED OBJECT	W-S2AXL-GOING STRT	- -	CL/DR	DAY	01/29/14	WED	15:58	OTH VEHICLE FAC		0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 070.50*	*NEAR GARDEN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*4*	*5*
12170133	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	RN/WT	DAY	08/10/12	FRI	14:15	RD SURF CNDTION	NONE-DRIVER/CYC	0	0	0	0	
14198215	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-GOING STRT	CL/DR	DAY	05/14/14	WED	16:05	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	2	
14254604	SAME DIR-SIDE	W- PKUP-GOING STRT	W- PASS-GOING STRT	CL/DR	DAY	07/14/14	MON	17:03	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
14299285	SAME DIR-REAR	W- SUV-SLOW-STOP	W- PASS-STOP-TRAF	CL/DR	DARK	10/17/14	FRI	22:28	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
14312020	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-STOP-TRAF	RN/WT	DAY	10/22/14	WED	08:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.50*	*AT EUCLID AVE*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13107921	RIGHT ANGLE	W- SUV-GOING STRT	S- SUV-RT TRN-NRD	OC/DR	DAY	01/11/13	FRI	15:54	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13291197	RIGHT ANGLE	U- PASS-STOP-TRAF	W-S2AXL-RT TRN-NRD	CL/DR	DAY	12/07/13	SAT	10:15	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.54*	*NEAR GARDEN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
14224611	SAME DIR-REAR	W- PASS-MERGING	W- PASS-GOING STRT	CL/DR	DARK	07/05/14	SAT	21:24	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14254599	SAME DIR-REAR	W- PASS-START TRAF	W- PASS-STOP-TRAF	CL/DR	DAY	08/06/14	WED	17:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.54*	*AT GARDEN ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12141221	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-SLOW-STOP	CL/DR	DAY	07/06/12	FRI	09:30	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13241415	FIXED OBJECT	W- PASS-UNKNOWN	- -	CL/DR	DAY	09/11/13	WED	18:47	UNKNOWN		0	0	0	1	
14270294	SAME DIR-SIDE	W- SUV-MERGING	W-BOBTL-GOING STRT	CL/DR	DAY	09/11/14	THR	09:39	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.57*	*NEAR LAUREL ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14331891	SAME DIR-REAR	E- PASS-GOING STRT	E- PKUP-STOP-TRAF	CL/DR	DAWN	11/18/14	TUE	07:36	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 46*	*MP 070.58*	*NEAR LAUREL ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*1*	*2*	*3*
13174382	SAME DIR-REAR	W- PASS-SLOW-STOP	W-SEMIT-SLOW-STOP	RN/WT	DAY	05/24/13	FRI	16:26	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14198224	SAME DIR-REAR	E- PASS-GOING STRT	E-BV9PL-GOING STRT	CL/DR	DAY	05/22/14	THR	11:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
14224609	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-STOP-TRAF	CL/DR	DAY	06/27/14	FRI	13:11	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	0	
STATE HWY	*RT 46*	*MP 070.59*	*NEAR LAUREL ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*0*	*1*	*4*
12147800	SAME DIR-REAR	W- PASS-SLOW-STOP	W- PASS-SLOW-STOP	RN/WT	DAY	07/23/12	MON	14:58	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	0	
12170127	SAME DIR-REAR	E- PASS-GOING STRT	E- SUV-SLOW-STOP	CL/DR	DAY	08/09/12	THR	08:49	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12199956	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-SLOW-STOP	CL/WT	DAY	09/19/12	WED	06:37	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14182161	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-SLOW-STOP	CL/DR	DAY	05/02/14	FRI	17:58	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 46*	*MP 070.59*	*AT LAUREL ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*2*	*14*	*14*
12029596	RIGHT ANGLE	S- PASS-GOING STRT	W- PASS-GOING STRT	SN/WT	DARK	02/08/12	WED	19:57	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	1	5	
12064541	RIGHT ANGLE	S- PASS-RT TRN-NRD	E-SEMIT-GOING STRT	CL/DR	DAY	03/30/12	FRI	08:48	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
12095494	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-GOING STRT	OC/WT	DAY	05/21/12	MON	17:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
12095489	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-GOING STRT	RN/WT	DAY	05/21/12	MON	09:51	IMP LANE CHANGE	RD SURF CNDTION	0	0	0	0	
13503888	SAME DIR-REAR	E- PASS-SLOW-STOP	E- PASS-SLOW-STOP	RN/WT	DARK	08/01/13	THR	22:38	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	2	
13241421	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DAY	09/20/13	FRI	10:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 46
MILEPOST 67.750 TO 70.590
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 46*	*MP 070.59*	*AT LAUREL ST*				*RIDGEFIELD PARK VILLAGE*			*BERGEN*	*0*	*0*	*2*	*14*	*14*
13241268	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	10/01/13	TUE	07:27	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
13277529	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-SLOW-STOP	CL/DR	DAY	10/29/13	TUE	08:31	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
13307009	SAME DIR-SIDE	W- PASS-GOING STRT	W- SUV-CHNG LANES	CL/DR	DAY	12/21/13	SAT	08:04	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	1	2	
13307013	SAME DIR-REAR	E- PASS-GOING STRT	E- PKUP-SLOW-STOP	CL/DR	DAY	12/24/13	TUE	08:31	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14132777	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-LEFT TURN	CL/DR	DAY	02/08/14	SAT	15:29	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14161870	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-LEFT TURN	CL/DR	DAY	04/12/14	SAT	11:37	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	0	
14331897	SAME DIR-REAR	W- PASS-STOP-TRAF	W- PASS-SLOW-STOP	CL/DR	DARK	11/25/14	TUE	17:33	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
14349499	SAME DIR-REAR	E- PASS-GOING STRT	E- PASS-GOING STRT	CL/DR	DAY	12/22/14	MON	13:37	OTH DR/PED ACT	NONE-DRIVER/CYC	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 120
MILEPOST 0.750 TO 2.650
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 120*	*MP 000.80*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*7*
12041611	SAME DIR-SIDE	N- PASS-CHNG LANES	N-STRWT-GOING STRT	CL/DR	DAY	03/08/12	THR	08:24	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12152574	FIXED OBJECT	N- PASS-NEG CURVE	- -	RN/WT	DUSK	07/28/12	SAT	19:20	RD SURF CNDTION		0	0	0	0	
12210401	FIXED OBJECT	N- PASS-NEG CURVE	- -	RN/WT	DAY	10/10/12	WED	09:15	RD SURF CNDTION		0	0	0	0	
14201606	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-GOING STRT	CL/DR	DAY	02/07/14	FRI	10:04	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14327849	SAME DIR-REAR	S- SUV-GOING STRT	S- SUV-GOING STRT	CL/DR	DAY	08/17/14	SUN	12:16	OTH DR/PED ACT	OTH DR/PED ACT	0	0	0	0	
14330903	FIXED OBJECT	E- SUV-MERGING	- -	RN/WT	DAY	09/25/14	THR	12:33	RD SURF CNDTION		0	0	0	1	
14327715	FIXED OBJECT	S- PASS-GOING STRT	- -	SN/SN	DAY	11/26/14	WED	15:08	RD SURF CNDTION		0	0	0	1	
STATE HWY	*RT 120*	*MP 000.80*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14329432	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-GOING STRT	CL/DR	DAY	10/31/14	FRI	07:55	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 000.90*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*6*
12238249	SAME DIR-SIDE	S- PASS-GOING STRT	S-S3AXL-CHNG LANES	CL/DR	DARK	11/09/12	FRI	21:06	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13133271	SAME DIR-SIDE	N-S2AXL-NEG CURVE	N- PASS-NEG CURVE	CL/DR	DAY	04/09/13	TUE	15:50	FAIL TO KEEP RT	NONE-DRIVER/CYC	0	0	0	0	
13162046	FIXED OBJECT	S- PASS-GOING STRT	- -	CL/DR	DARK	05/19/13	SUN	:	DRI INATTENTION		0	0	0	0	
13207459	SAME DIR-REAR	N- PASS-MERGING	N- PASS-MERGING	CL/DR	DAY	07/02/13	TUE	19:02	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14330840	SAME DIR-SIDE	N- PASS-CHNG LANES	N- SUV-GOING STRT	CL/DR	DAY	08/20/14	WED	17:25	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14327645	FIXED OBJECT	S- SUV-GOING STRT	- -	CL/IC	DARK	11/28/14	FRI	18:45	NONE-DRIVER/CYC		0	0	0	0	
STATE HWY	*RT 120*	*MP 000.90*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*2*
12072104	FIXED OBJECT	N- PASS-GOING STRT	- -	RN/WT	DARK	04/22/12	SUN	23:29	UNSAFE SPEED		0	0	1	0	
12080771	FIXED OBJECT	N- PASS-NEG CURVE	- -	RN/WT	DAY	05/01/12	TUE	08:12	OTH VEHICLE FAC		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.00*	*NEAR NJ 120 N/PAT PLK RD*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*5*
12066023	SAME DIR-SIDE	N-SEMIT-MERGING	N- PASS-MERGING	CL/DR	DAY	04/09/12	MON	06:40	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
13146340	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	04/26/13	FRI	14:25	UNSAFE SPEED		0	0	0	0	
13227547	FIXED OBJECT	N- PASS-NEG CURVE	- -	CL/DR	DARK	09/15/13	SUN	00:23	TIRES		0	0	0	0	
14327831	SAME DIR-SIDE	N- PASS-CHNG LANES	N-S3AXL-GOING STRT	CL/DR	DAY	07/30/14	WED	10:10	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14330831	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	09/02/14	TUE	16:13	NONE-DRIVER/CYC		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.00*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*5*
12010740	FIXED OBJECT	N- SUV-GOING STRT	- -	SN/SN	DAWN	01/21/12	SAT	07:02	RD SURF CNDTION		0	0	0	0	
12041598	FIXED OBJECT	S-CV10K-GOING STRT	- -	CL/IC	DAY	03/05/12	MON	06:33	NONE-DRIVER/CYC		0	0	0	0	
12055795	FIXED OBJECT	N- PASS-GOING STRT	- -	RN/WT	DUSK	04/01/12	SUN	18:22	TIRES		0	0	0	0	
14329389	FIXED OBJECT	N- PASS-GOING STRT	- -	CL/DR	DAY	09/29/14	MON	16:21	NONE-DRIVER/CYC		0	0	0	0	
14327689	SAME DIR-SIDE	N- PASS-NEG CURVE	N- PASS-CHNG LANES	CL/DR	DARK	10/27/14	MON	22:22	NONE-DRIVER/CYC	UNSAFE SPEED	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.03*	*AT ROUTE 503 / WASHINGTON AVE*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13012806	FIXED OBJECT	N- PASS-NEG CURVE	- -	CL/DR	DARK	02/04/13	MON	01:50	UNSAFE SPEED		0	0	0	0	
13024060	SAME DIR-SIDE	N- SUV-NEG CURVE	N- PASS-GOING STRT	CL/DR	DAY	03/10/13	SUN	18:48	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 120
MILEPOST 0.750 TO 2.650
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 120*	*MP 001.10*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*1*	*0*	*0*	*0*	*1*
13317154	PEDESTRIAN	E- PASS-GOING STRT	- -	CL/DR	DARK	11/24/13	SUN	19:58	NONE-DRIVER/CYC		1	0	0	0	
STATE HWY	*RT 120*	*MP 001.18*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*4*
12095922	SAME DIR-REAR	N- PASS-MERGING	N- PASS-MERGING	CL/DR	DAY	05/22/12	TUE	14:33	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12111298	SAME DIR-REAR	S- PASS-START TRAF	S- PASS-SLOW-STOP	CL/DR	DAY	06/09/12	SAT	14:51	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
12140336	FIXED OBJECT	W- PASS-NEG CURVE	- -	RN/WT	DAY	07/20/12	FRI	06:22	RD SURF CNDTION		0	0	0	0	
13207467	SAME DIR-SIDE	N- PASS-CHNG LANES	N- PASS-CHNG LANES	CL/DR	DAY	07/19/13	FRI	16:27	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.20*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13516648	SAME DIR-SIDE	S- PASS-CHNG LANES	S-SEMIT-GOING STRT	CL/DR	DARK	08/22/13	THR	21:48	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14332680	FIXED OBJECT	W- SUV-GOING STRT	- -	CL/DR	DARK	12/04/14	THR	00:49	ANIMALS IN RDWY		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.20*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12502437	FIXED OBJECT	N-CV10K-GOING STRT	- -	SN/SN	DUSK	12/26/12	WED	16:35	UNSAFE SPEED		0	0	0	1	
STATE HWY	*RT 120*	*MP 001.30*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14329421	FIXED OBJECT	E-S2AXL-GOING STRT	- -	CL/DR	DARK	10/25/14	SAT	05:28	DRI INATTENTION		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.38*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
12004988	SAME DIR-REAR	N- PASS-RT TRN-NRD	N-CV10K-GOING STRT	CL/DR	DAY	01/18/12	WED	11:15	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	2	
STATE HWY	*RT 120*	*MP 001.39*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*1*	*0*	*0*	*1*
12004985	RIGHT ANGLE	N- PASS-LEFT TURN	W-SEMIT-GOING STRT	CL/DR	DAY	01/05/12	THR	07:20	OTH DR/PED ACT	NONE-DRIVER/CYC	0	1	0	0	
STATE HWY	*RT 120*	*MP 001.40*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*1*	*0*	*0*	*3*
13024071	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-CHNG LANES	CL/DR	DAY	03/23/13	SAT	17:12	DRI INATTENTION	DRI INATTENTION	0	0	0	0	
13162074	SAME DIR-SIDE	N- PASS-GOING STRT	N- PASS-CHNG LANES	CL/DR	DAY	05/29/13	WED	17:35	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14327860	SAME DIR-SIDE	S- PASS-STOP-TRAF	S- PASS-STOP-TRAF	CL/DR	DAY	08/09/14	SAT	18:13	NONE-DRIVER/CYC	DRI INATTENTION	0	1	0	0	
STATE HWY	*RT 120*	*MP 001.49*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
13109458	SAME DIR-SIDE	W-SEMIT-RT TRN-NRD	W- SUV-GOING STRT	CL/DR	DARK	01/31/13	THR	22:05	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
13289384	SAME DIR-REAR	N- SUV-GOING STRT	N- SUV-SLOW-STOP	CL/DR	DARK	11/21/13	THR	17:12	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.50*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13133278	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-STOP-TRAF	CL/DR	DAY	04/13/13	SAT	07:17	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.52*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
13296577	SAME DIR-REAR	N- PASS-SLOW-STOP	N- PASS-STOP-TRAF	RN/WT	DARK	12/07/13	SAT	01:21	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
14113392	SAME DIR-REAR	W- PASS-STOP-TRAF	W- SUV-GOING STRT	CL/DR	DARK	01/09/14	THR	18:17	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
STATE HWY	*RT 120*	*MP 001.56*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 120
MILEPOST 0.750 TO 2.650
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 120*	*MP 001.56*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*2*	*1*
14309529	SAME DIR-REAR	W- PASS-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DAY	11/05/14	WED	13:43	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	2	
STATE HWY	*RT 120*	*MP 001.58*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
12245654	RIGHT ANGLE	W- SUV-LEFT TURN	S-S3AXL-GOING STRT	CL/DR	DAY	11/19/12	MON	14:39	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
13274047	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-CHNG LANES	CL/DR	DARK	11/15/13	FRI	18:25	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
13296574	FIXED OBJECT	N-SEMIT-RT TRN-NRD	- -	CL/DR	DUSK	12/13/13	FRI	16:06	IMPROPER TURN		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.58*	*AT GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*2*	*3*	*4*
12259782	SAME DIR-REAR	N-SEMIT-SLOW-STOP	N-S2AXL-GOING STRT	CL/DR	DAY	12/19/12	WED	11:16	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
13147412	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DARK	05/01/13	WED	22:57	DRI INATTENTION	NONE-DRIVER/CYC	0	0	1	2	
13191377	RIGHT ANGLE	S- PASS-RT TRN-NRD	E-MCYCL-GOING STRT	OC/DR	DAY	07/01/13	MON	09:13	IMPROPER TURN	NONE-DRIVER/CYC	0	0	1	0	
13250520	SAME DIR-SIDE	N- PASS-RT TRN-NRD	N- SUV-GOING STRT	CL/DR	DAY	10/04/13	FRI	09:15	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.58*	*AT GOTHAM PARKWAY*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12072189	SAME DIR-REAR	S-CV10K-SLOW-STOP	S- PASS-STOP-TRAF	OC/WT	DAY	04/23/12	MON	10:54	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
12260878	SAME DIR-REAR	S- PASS-START TRAF	S- PASS-STOP-TRAF	CL/DR	DAY	12/14/12	FRI	07:16	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.59*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*1*	*2*	*2*
12500590	SAME DIR-REAR	N-SEMIT-GOING STRT	N- SUV-STOP-TRAF	CL/DR	DARK	12/01/12	SAT	23:41	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	1	2	
13002303	FIXED OBJECT	W-S2AXL-GOING STRT	- -	CL/DR	DAY	01/25/13	FRI	12:12	OTH DR/PED ACT		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.60*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13125584	SAME DIR-REAR	N- PASS-GOING STRT	N- PKUP-STOP-TRAF	CL/DR	DAY	03/26/13	TUE	16:06	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.60*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14330822	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-GOING STRT	CL/DR	DAY	09/08/14	MON	09:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.60*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*2*	*0*	*1*
12072112	SAME DIR-REAR	S- PASS-GOING STRT	S- PASS-SLOW-STOP	CL/DR	DAY	04/30/12	MON	07:50	DRI INATTENTION	NONE-DRIVER/CYC	0	0	2	0	
STATE HWY	*RT 120*	*MP 001.67*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14286151	SAME DIR-REAR	N- PASS-STOP-TRAF	N- PASS-STOP-TRAF	CL/DR	DAY	10/03/14	FRI	13:12	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 120*	*MP 001.70*	*NEAR BERRYS CREEK ROAD*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14332679	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	CL/DR	DAY	12/04/14	THR	09:04	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 001.80*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12152578	SAME DIR-REAR	S- PASS-U TURN	S- PASS-GOING STRT	CL/WT	DARK	07/28/12	SAT	00:46	IMPROPER TURN	RD SURF CNDTION	0	0	0	0	
13180075	SAME DIR-SIDE	S- SUV-GOING STRT	S- SUV-CHNG LANES	CL/DR	DAY	06/17/13	MON	09:26	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
14330828	PEDALCYCLIST	N- PASS-LEFT TURN	- -	CL/DR	DAY	08/26/14	TUE	07:46	WRONG WAY		0	0	0	1	

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 120
MILEPOST 0.750 TO 2.650
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 120*	*MP 001.90*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13207449	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DAY	06/27/13	THR	07:59	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	1	
STATE HWY	*RT 120*	*MP 001.90*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14329427	FIXED OBJECT	E- PASS-GOING STRT	- -	CL/DR	DAY	10/28/14	TUE	08:39	NONE-DRIVER/CYC		0	0	0	0	
STATE HWY	*RT 120*	*MP 001.97*	*AT BERRY'S CREEK RD*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14201558	RIGHT ANGLE	E- PASS-GOING STRT	N- PASS-SLOW-STOP	SN/SN	DARK	02/18/14	TUE	05:04	NONE-DRIVER/CYC	RD SURF CNDTION	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.00*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12203103	FIXED OBJECT	N- PASS-NEG CURVE	- -	RN/WT	DAWN	09/28/12	FRI	07:20	UNSAFE SPEED		0	0	0	0	
STATE HWY	*RT 120*	*MP 002.08*	*NEAR GOTHAM PARKWAY*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
12214591	SAME DIR-REAR	N-SEMIT-RT TRN-NRD	N-S2AXL-SLOW-STOP	CL/DR	DAY	10/16/12	TUE	07:49	NONE-DRIVER/CYC	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 120*	*MP 002.10*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12129094	SAME DIR-SIDE	S-CV10K-CHNG LANES	S-SEMIT-GOING STRT	OC/WT	DAY	06/29/12	FRI	07:05	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
14232448	SAME DIR-SIDE	S-S2AXL-CHNG LANES	S- PASS-GOING STRT	SN/SN	DAY	01/21/14	TUE	09:42	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.20*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*2*
12238259	SAME DIR-SIDE	E- PASS-GOING STRT	E- PASS-CHNG LANES	CL/DR	DARK	11/14/12	WED	18:43	NONE-DRIVER/CYC	IMP LANE CHANGE	0	0	0	0	
14327824	BACKING	N-SEMIT-BACKING	S- PASS-STOP-TRAF	CL/DR	DAY	07/25/14	FRI	11:00	BACKING UNSAFE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.20*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12036767	RIGHT ANGLE	S- PASS-SLOW-STOP	E- PKUP-START TRAF	OC/WT	DAY	03/01/12	THR	12:22	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.22*	*NEAR 20TH STREET*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
13251530	SAME DIR-REAR	W- PASS-SLOW-STOP	W- SUV-GOING STRT	RN/WT	DARK	10/17/13	THR	23:35	OTH DR/PED ACT	FOLLOW TO CLOSE	0	0	0	1	
STATE HWY	*RT 120*	*MP 002.25*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14332683	SAME DIR-SIDE	E- PASS-CHNG LANES	E- PASS-RT TRN-NRD	CL/DR	DAY	12/08/14	MON	07:20	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.26*	*AT 20TH STREET*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*1*	*0*	*1*
14286148	PEDESTRIAN	N- SUV-LEFT TURN	- -	CL/DR	DAY	10/06/14	MON	16:58	FAIL TO YLD ROW		0	0	1	0	
STATE HWY	*RT 120*	*MP 002.26*	*AT MURRAY HILL PKWY*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*2*	*1*	*4*
12174283	RIGHT ANGLE	E- PASS-LEFT TURN	S- PASS-GOING STRT	CL/DR	DAY	08/24/12	FRI	13:40	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
13133270	RIGHT ANGLE	E- UNKN-GOING STRT	N- UNKN-LEFT TURN	CL/DR	DAY	04/09/13	TUE	12:15	IMPROPER TURN	NONE-DRIVER/CYC	0	0	0	0	
13146351	RIGHT ANGLE	E- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DARK	04/18/13	THR	22:23	DRI INATTENTION	NONE-DRIVER/CYC	0	0	2	1	
13162061	SAME DIR-REAR	S- SUV-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	05/16/13	THR	12:34	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.27*	*NEAR 20TH STREET*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*1*	*3*	*1*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 120
MILEPOST 0.750 TO 2.650
01/01/2012 TO 12/31/2014

ROAD SYS / D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV / VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV / VEH TYPE, VEH ACTN	WEA / SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 120*	*MP 002.27*	*NEAR 20TH STREET*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*1*	*3*	*1*
14346659	SAME DIR-REAR	W- PASS-GOING STRT	W- SUV-STOP-TRAF	CL/DR	DAY	12/21/14	SUN	13:51	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	1	3	
STATE HWY	*RT 120*	*MP 002.30*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14201603	FIXED OBJECT	S- PASS-GOING STRT	N- PASS-GOING STRT	CL/WT	DAY	02/10/14	MON	09:38	NONE-DRIVER/CYC	WHEELS	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.35*	*NEAR MURRAY HILL PKWY*				*CARLSTADT BORO*			*BERGEN*	*1*	*0*	*0*	*0*	*1*
14254002	PEDESTRIAN	N-S2AXL-GOING STRT	N-S2AXL-PARKED	CL/DR	DARK	07/26/14	SAT	04:49	DRI INATTENTION	NONE-DRIVER/CYC	1	0	0	0	
STATE HWY	*RT 120*	*MP 002.40*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12248579	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-SLOW-STOP	CL/DR	DUSK	12/02/12	SUN	16:30	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.40*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14232460	SAME DIR-REAR	S- PASS-SLOW-STOP	S- PASS-STOP-TRAF	OC/WT	DAY	01/27/14	MON	08:03	DRI INATTENTION	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 120*	*MP 002.42*	*NEAR 16TH ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
14135716	SAME DIR-REAR	N- UNKN-GOING STRT	N- PASS-SLOW-STOP	CL/DR	DAY	02/20/14	THR	08:37	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.43*	*NEAR 16TH ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*3*
13129701	SAME DIR-REAR	N- PASS-GOING STRT	N- SUV-SLOW-STOP	CL/DR	DARK	04/07/13	SUN	23:57	UNSAFE SPEED	NONE-DRIVER/CYC	0	0	0	0	
14188749	SAME DIR-REAR	W- PASS-GOING STRT	W-CV10K-RT TRN-NRD	OC/WT	DAY	05/22/14	THR	12:06	NONE-DRIVER/CYC	FAIL TO YLD ROW	0	0	0	0	
14353783	SAME DIR-SIDE	W- PASS-CHNG LANES	W- PKUP-SLOW-STOP	CL/DR	DARK	12/28/14	SUN	16:33	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.43*	*AT 16TH ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*2*
12037999	FIXED OBJECT	S-SEMIT-RT TRN-NRD	- -	CL/DR	DAY	03/02/12	FRI	07:55	IMPROPER TURN		0	0	0	0	
12153913	SAME DIR-SIDE	W- PASS-MERGING	W- SUV-GOING STRT	CL/DR	DAY	08/02/12	THR	18:34	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	1	
STATE HWY	*RT 120*	*MP 002.50*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*3*
12210400	SAME DIR-SIDE	S- PASS-CHNG LANES	S- PASS-GOING STRT	CL/DR	DAY	10/13/12	SAT	15:54	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
12260879	SAME DIR-REAR	S- PASS-STOP-TRAF	S- PASS-SLOW-STOP	CL/DR	DARK	12/14/12	FRI	19:16	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	1	
14329390	SAME DIR-SIDE	S-SEMIT-RT TRN-NRD	S-S2AXL-GOING STRT	CL/DR	DAY	09/29/14	MON	11:48	NONE-DRIVER/CYC	DRI INATTENTION	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.55*	*NEAR 13TH ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12214592	SAME DIR-REAR	N- PASS-START TRAF	N- PASS-SLOW-STOP	CL/DR	DAY	10/09/12	TUE	17:23	NONE-DRIVER/CYC	FOLLOW TO CLOSE	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.55*	*AT 13TH ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13504877	ENCROACHMENT	N- PASS-CHNG LANES	N- SUV-GOING STRT	CL/DR	DARK	07/08/13	MON	21:52	IMP LANE CHANGE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.55*	*AT UNKNOWN INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12117112	RIGHT ANGLE	N- PASS-LEFT TURN	E- SUV-GOING STRT	CL/DR	DAY	06/14/12	THR	19:32	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.56*	*AT 13TH STREET*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*

County-Municipality Restrictions: 1: 2:

BUREAU OF SAFETY PROGRAMS
DETAIL OF MOTOR VEHICLE ACCIDENTS

ON ROUTE 120
MILEPOST 0.750 TO 2.650
01/01/2012 TO 12/31/2014

ROAD SYS D L N	COLLISION TYPE	VEHICLE 1 DIR TRAV VEH TYPE, VEH ACTN	VEHICLE 2 DIR TRAV VEH TYPE, VEH ACTN	WEA SUR	LITE	DATE	DOW	TIME	VEH 1 CONTRIB CIRCUMSTANCES	VEH 2 CONTRIB CIRCUMSTANCES	NO. KIL	NO. INJURED MAJ	MOD	MIN	NO. ACC
STATE HWY	*RT 120*	*MP 002.56*	*AT 13TH STREET*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*1*	*1*
14308776	SAME DIR-SIDE	W- PASS-GOING STRT	W- PASS-RT TRN-NRD	CL/DR	DAY	10/30/14	THR	11:31	NONE-DRIVER/CYC	IMPROPER TURN	0	0	0	1	
STATE HWY	*RT 120*	*MP 002.57*	*NEAR 13TH ST*				*CARLSTADT BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
13129706	SAME DIR-REAR	N- PASS-GOING STRT	N-CV10K-GOING STRT	CL/DR	DAY	04/03/13	WED	17:19	FOLLOW TO CLOSE	NONE-DRIVER/CYC	0	0	0	0	
STATE HWY	*RT 120*	*MP 002.60*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*1*	*1*	*1*
12260881	RIGHT ANGLE	E- UNKN-GOING STRT	N- UNKN-START TRAF	OC/DR	DAY	12/12/12	WED	15:43	DISOBEYED TCD	NONE-DRIVER/CYC	0	0	1	1	
STATE HWY	*RT 120*	*MP 002.65*	*NOT AT INTERSECTION*				*EAST RUTHERFORD BORO*			*BERGEN*	*0*	*0*	*0*	*0*	*1*
12238293	FIXED OBJECT	N- PASS-MERGING	- -	CL/DR	DAY	11/10/12	SAT	15:32	UNSAFE SPEED		0	0	0	0	

County-Municipality Restrictions: 1: 2:

BERGEN

ROUTE: 120

MILEPOST : 2.06 - 2.41

YEAR : 2012 - 2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE_NUM	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	12	12-04162	12072111	4/30/2012	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120	E	2.06	CR 55 / HACKENSACK ST	W
2012	02	12	ER-12-05620	12111293	6/11/2012	120	02000120__	Pedestrian	P	Property Damage	BERGEN COUNTY 120	E	2.06	CR 55 / HACKENSACK ST	
2012	02	12	ER-12-7513	12166322	8/7/2012	120	02000120__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2012	02	12	ER-12-11540	12260892	12/7/2012	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2012	02	12	ER-12-11730	12260887	12/12/2012	120	02000120__	Opposite Direction (Head On, Angular)	I	Complaint of Pain	BERGEN COUNTY 120	W	2.06	CR 55 / HACKENSACK ST	
2012	02	12	ER-12-03380	12066016	4/5/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	S	2.06	HACKENSACK ST CR 55	N
2012	02	12	ER-12-06557	12129100	7/4/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	W	2.08	CR 55 / HACKENSACK ST	E
2012	02	12	ER-12-02244	12041609	3/8/2012	120	02000120__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 120	S	2.25	20TH STREET	N
2012	02	12	ER-12-05818	12117118	6/17/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	W	2.32	ENOCH ST	
2012	02	12	ER-12-02294	12041606	3/10/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	S	2.32	ENOCH ST	N
2012	02	12	ER-12-05090	12095934	5/27/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120		2.32	ENOCH ST	E
2012	02	12	ER-12-01531	12028361	2/17/2012	120	02000120__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 120	E	2.32	ENOCH ST	
2012	02	12	ER-12-08278	12186155	8/30/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	E	2.32	ENOCH ST	
2012	02	12	ER-12-08721	12186102	9/13/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	E	2.32	ENOCH ST	
2012	02	12	ER-12-08772	12186103	9/14/2012	120	02000120__	Left Turn / U Turn	P	Property Damage	BERGEN COUNTY 120	E	2.32	ENOCH ST	
2012	02	12	ER-12-09536	12210397	10/10/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	W	2.32	ENOCH ST	
2012	02	12	ER-12-09710	12210407	10/16/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	E	2.32	ENOCH ST	S
2012	02	12	ER-12-10638	12238255	11/9/2012	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	W	2.32	ENOCH ST	
2012	02	12	ER-12-06279	12129097	7/2/2012	120	02000120__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 120	E	2.34	ENOCH ST	E
2012	02	12	ER-12-10486	12222172	11/4/2012	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120	S	2.41		
2012	02	12	ER-12-10482	12222173	11/4/2012	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120	S	2.41		
2013	02	12	ER-13-02450	13024030	3/20/2013	120	02000120__	Pedestrian	P	Property Damage	BERGEN COUNTY 120	E	2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-05065	13180082	6/10/2013	120	02000120__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-04985	13180068	6/7/2013	120	02000120__	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-04942	13207487	6/5/2013	120	02000120__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 120	W	2.06	CR 55 / HACKENSACK ST	S
2013	02	12	ER-13-03911	13162054	5/3/2013	120	02000120__	Pedalcyclist	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-02940	13133258	4/5/2013	120	02000120__	Left Turn / U Turn	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-00717	13104280	1/23/2013	120	02000120__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY 120	E	2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-02020	13024054	3/7/2013	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-00885	13012818	1/31/2013	120	02000120__	Pedestrian	P	Property Damage	BERGEN COUNTY 120	W	2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-07507	13521034	8/26/2013	120	02000120__	Opposite Direction (Head On, Angular)	P	Property Damage	BERGEN COUNTY 120		2.06	CR 55 / HACKENSACK ST	
2013	02	12	ER-13-07192	13513395	8/15/2013	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120	E	2.18	VREELAND AVE	
2013	02	12	ER-13-03636	13146335	4/25/2013	120	02000120__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 120		2.18	VREELAND AVE	E
2013	02	12	ER-13-06537	13513413	7/26/2013	120	02000120__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 120		2.32	ENOCH ST	
2013	02	12	ER-13-01142	13012792	2/10/2013	120	02000120__	Left Turn / U Turn	P	Property Damage	BERGEN COUNTY 120		2.32	ENOCH ST	S
2013	02	12	ER-13-04584	13162069	5/23/2013	120	02000120__	Backing	P	Property Damage	BERGEN COUNTY 120	W	2.41	NJ 17	
2013	02	12	ER-13-01045	13012803	2/6/2013	120	02000120__	Non-fixed Object	P	Property Damage	BERGEN COUNTY 120	W	2.41	NJ 17	
2013	02	12	BC-13-002595	13100246	1/16/2013	120	02000120__	Fixed Object	P	Property Damage	BERGEN COUNTY 120	N	2.41		
2014	02	12	ER-14-08710	14330856	9/29/2014	120	02000120__	Pedestrian	I	Moderate Injury	BERGEN COUNTY 120	E	2.06	CR 55 / HACKENSACK ST	
2014	02	12	ER-14-09115	14329405	10/10/2014	120	02000120__	Opposite Direction (Head On, Angular)	P	Property Damage	BERGEN COUNTY 120	W	2.06	CR 55 / HACKENSACK ST	N
2014	02	12	ER-14-06659	14327832	7/30/2014	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120	W	2.06	CR 55 / HACKENSACK ST	N
2014	02	12	ER-14-07006	14327844	8/9/2014	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	E	2.06	CR 55 / HACKENSACK ST	
2014	02	12	ER-14-10454	14327660	11/17/2014	120	02000120__	Fixed Object	P	Property Damage	BERGEN COUNTY 120	E	2.11	CORNELIA ST	
2014	02	12	ER-14-01804	14201553	2/28/2014	120	02000120__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY 120	W	2.11	CORNELIA ST	N
2014	02	12	ER-14-06207	14327803	7/16/2014	120	02000120__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 120		2.18	VREELAND AVE	N
2014	02	12	ER-14-11475	14350084	12/20/2014	120	02000120__	Right Angle	P	Property Damage	BERGEN COUNTY 120	S	2.26	MURRAY HILL PARKWAY	
2014	02	12	ER-14-11207	14332692	12/11/2014	120	02000120__	Right Angle	I	Complaint of Pain	BERGEN COUNTY 120	W	2.32	ENOCH ST	
2014	02	12	ER-14-01332	14201594	2/11/2014	120	02000120__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY 120		2.32	ENOCH ST	N

BERGEN

ROUTE S40

MILEPOST 0.00 - 1.100

YEAR 2012-2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XSTREET_NAME	DIR_FROM_XST
2012	02	62	BC-12-026349	12131559	6/28/2012	40	02000S40__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY S40	S	0	US 46	
2012	02	59	2012-004757	12123136	6/25/2012	40	02000S40__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY S40	N	0.90	DINALLO ST	N
2013	02	62	13-002892	13004930	1/18/2013	40	02000S40__	Pedestrian	I	Incapacitated	BERGEN COUNTY S40	E	0.37	CHIPPEWA ST	
2013	02	62	BC-13-019407	13146302	5/1/2013	40	02000S40__	Right Angle	P	Property Damage	BERGEN COUNTY S40		0.39	NORTH ST	
2013	02	59	2013-011284	13307349	12/30/2013	40	02000S40__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S40	S	0.79	E WESLEY ST / WESLEY ST	S
2013	02	59	2013-000891	13017953	2/3/2013	40	02000S40__	Opposite Direction (Head On, Angular)	I	Moderate Injury	BERGEN COUNTY S40		0.82	E WESLEY ST / WESLEY ST	
2013	02	59	2013-003841	13162780	5/8/2013	40	02000S40__	Right Angle	P	Property Damage	BERGEN COUNTY S40		0.82	E WESLEY ST / WESLEY ST	
2013	02	59	2013-008018	13244214	9/17/2013	40	02000S40__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S40		0.82	E WESLEY ST / WESLEY ST	S
2013	02	59	2013-004900	13194686	6/10/2013	40	02000S40__	Right Angle	I	Complaint of Pain	BERGEN COUNTY S40	N	0.82	E WESLEY ST / WESLEY ST	S
2013	02	59	2013-006574	13519714	8/1/2013	40	02000S40__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S40	S	0.97	HOFFMAN ST	
2013	02	59	2013-001465	13017946	2/25/2013	40	02000S40__	Fixed Object	P	Property Damage	BERGEN COUNTY S40	N	1.02	E LEUNING ST / LEUNING ST	
2013	02	59	2013-008902	13261983	10/14/2013	40	02000S40__	Fixed Object	P	Property Damage	BERGEN COUNTY S40	N	1.02	E LEUNING ST / LEUNING ST	S
2014	02	62	BC-14-052510	14323936	12/2/2014	40	02000S40__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S40		0	US 46	
2014	02	62	BC-14-042963	14293921	10/6/2014	40	02000S40__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S40	S	0	US 46	
2014	02	62	BC-14-028077	14214507	7/2/2014	40	02000S40__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY S40	N	0.02	US 46	N
2014	02	62	BC-14-006753	14132710	2/11/2014	40	02000S40__	Right Angle	P	Property Damage	BERGEN COUNTY S40	N	0.02	US 46	N
2014	02	62	BC-14-025855	14205589	6/17/2014	40	02000S40__	Same Direction (Side Swipe)	P	Property Damage	BERGEN COUNTY S40	N	0.16	GROVE ST	N
2014	02	62	BC-14-038073	14261391	9/5/2014	40	02000S40__	Same Direction (Rear End)	P	Property Damage	BERGEN COUNTY S40	S	0.27	JAMES E. HANSON WAY	
2014	02	59	2014-000798	14114893	1/24/2014	40	02000S40__	Struck Parked Vehicle	P	Property Damage	BERGEN COUNTY S40		0.81	E WESLEY ST / WESLEY ST	S
2014	02	59	2014-001149	14133562	2/3/2014	40	02000S40__	Fixed Object	P	Property Damage	BERGEN COUNTY S40	S	0.89	DINALLO ST	S
2014	02	59	2014-007101	14243895	7/14/2014	40	02000S40__	Same Direction (Rear End)	I	Complaint of Pain	BERGEN COUNTY S40	S	1.01	E LEUNING ST / LEUNING ST	S

BERGEN

JOSEPH STREET

MILEPOST: 0.00-0.38

YEAR: 2012-2013

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOCATION_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	37	M-12-100	12223407	11/5/2012		02371022__	Struck Parked Vehicle	P	Property Damage	JOSEPH ST	E	0.2	EDSTAN DRIVE	E

BERGEN

GREEN STREET

MILEPOST:0.00 - 0.82

YEAR : 2012- 2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	23	12-66650	12198479	9/10/2012		02231246__	Opposite Direction (Side Swipe)	P	Property Damage	GREEN ST	S	0.71	DIVISION PLACE	N
2012	02	23	12-28604	12075781	4/18/2012		02231246__	Right Angle	I	Complaint of Pain	GREEN ST	S	0.77	JERSEY PLACE	N
2012	02	23	12-06205	12012837	1/25/2012		02231246__	Right Angle	I	Complaint of Pain	GREEN ST	E	0.82	LODI STREET	
2012	02	23	12-79942	12247603	11/3/2012		02231246__	Struck Parked Vehicle	P	Property Damage	GREEN ST		0.82	LODI STREET	N
2013	02	23	13-36985	13166699	5/24/2013		02231246__	Struck Parked Vehicle	P	Property Damage	GREEN ST	S	0.79	LODI STREET	S
2014	02	23	14-50598	14222379	6/23/2014		02231246__	Backing	P	Property Damage	GREEN ST	N	0.77	JERSEY PLACE	
2014	02	23	14-60670	14236404	7/29/2014		02231246__	Right Angle	P	Property Damage	GREEN ST		0.77	JERSEY PL	N
2014	02	23	14-07819	14110769	1/29/2014		02231246__	Right Angle	P	Property Damage	GREEN ST	S	0.82	LODI STREET	S
2014	02	23	14-72806	14286828	9/10/2014		02231246__	Right Angle	P	Property Damage	GREEN ST	S	0.82	LODI STREET	S
2014	02	23	14-76412	14286963	9/23/2014		02231246__	Right Angle	P	Property Damage	GREEN ST	S	0.82	LODI STREET	N

BERGEN COUNTY

EMPIRE BOULEVARD AND STATE ST

YEAR 2012-2014

YEAR	MUN_CTY_CO	MUN_MU	ACC_CASE	DLN	ACC_DATE	ROUTE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOCATION_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	37	M-12-42	12075428	5/3/2012			Right Angle	I	Complaint of Pain	EMPIRE BOULEVARD	E		CENTRAL BOULEVARD	N
2012	02	37	M-12-72	12144224	7/13/2012			Same Direction (Rear End)	I	Complaint of Pain	EMPIRE BOULEVARD	W		MOONACHIE ROAD	
2013	02	37	M-13-93	13263115	10/28/2013			Fixed Object	P	Property Damage	EMPIRE BLVD	W		CR-503 MOONACHIE ROAD	W
2014	02	37	M-14-134	14300081	10/31/2014			Animal	P	Property Damage	STATE STREET	W		CONGRESS DRIVE	
2014	02	37	M-14-139	14315167	11/15/2014			Same Direction (Rear End)	P	Property Damage	EMPIRE BLVD	W		ROUTE 503	E
2014	02	37	M-14-155	14350192	12/21/2014			Fixed Object	P	Property Damage	EMPIRE BOULEVARD	E		STATE STREET	
2014	02	37	M-14-17	14110273	2/2/2014			Animal	P	Property Damage	STATE ST	W		EMPIRE BOULEVARD	W
2014	02	37	M-14-91	14215536	7/1/2014			Right Angle	P	Property Damage	EMPIRE BLVD	W		TERMINAL LA	E
2014	02	37	M-14-114	14257639	8/29/2014			Same Direction (Rear End)	P	Property Damage	EMPIRE BOULEVARD	W		CR 503	E
2014	02	37	M-14-101	14246487	7/24/2014			Same Direction (Rear End)	P	Property Damage	EMPIRE BOULEVARD	E		CENTRAL BOULEVARD	W
2014	02	37	M-14-119	14270774	9/11/2014			Right Angle	P	Property Damage	EMPIRE BVLD	E		TERMINAL LA	

BERGEN -LITTLE FERRY
WASHINGTON AVENUE
MP: 0.00 - 0.68
YEAR 2012-2014

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOC_DIR	MP	XST_NAME	DIR_FROM_XST
2012	02	30	2012-01317	12159854	1/19/2012	02301103__	Right Angle	P	Property Damage	WASHINGTON AVE	E	0.18	MEHRHOF LN	N
2012	02	30	2012-19292	12503300	9/11/2012	02301103__	Fixed Object	P	Property Damage	WASHINGTON AVE	W	0.25	MARSHALL AVE	
2012	02	30	2012-09663	12208336	5/15/2012	02301103__	Pedalcyclist	I	Complaint of Pain	WASHINGTON AVE	S	0.33	INDUSTRIAL AVE	
2012	02	30	2012-08856B	12200912	5/3/2012	02301103__	Right Angle	I	Complaint of Pain	WASHINGTON AVE	W	0.36	PICKENS ST.	N
2013	02	30	2013-017512	13314400	8/19/2013	02301103__	Same Direction (Side Swipe)	P	Property Damage	WASHINGTON AVE		0.19	MEHRHOF ROAD	E
2013	02	30	201305496	13312734	3/7/2013	02301103__	Right Angle	P	Property Damage	WASHINGTON AVE	E	0.25	MARSHALL AVE	N
2013	02	30	2013-4593	13314353	2/23/2013	02301103__	Opposite Direction (Head On, Angular)	I	Incapacitated	WASHINGTON AVE		0.31	INDUSTRIAL AVE	W
2013	02	30	201309736	13312678	4/29/2013	02301103__	Same Direction (Rear End)	P	Property Damage	WASHINGTON AVE	W	0.44	TREPTOW ST	

NOTE: SORTED BY YEAR, MILEPOST

BERGEN
HACKENSACK TWP
WESLEY STREET
MILEPOST: 0.00 -0.96

YEAR	COUNTY	MUN	ACC_CASE	DLN	ACC_DATE	ROUTE_NUM	SRI	CRASH_TYPE	SEVERITY_CODE	SEVERITY	LOCATION	LOCATION_DIR	MP	XSTREET_NAME	DIR_FROM_XST
2012	02	23	12-91585	12501236	12/27/2012		02591270__	Non-fixed Object	P	Property Damage	WESLEY ST	E	0.77	TAYLOR AVENUE	
2013	02	23	13-33268	13166623	5/10/2013		02591270__	Same Direction (Rear End)	P	Property Damage	WESLEY ST	E	0.92	WASHINGTON AVENUE	
2014	02	23	14-29868	14171114	4/16/2014		02591270__	Overturned	P	Property Damage	WESLEY ST		0.70	PHILLIPS AVENUE	W
2014	02	23	14-97396	14349834	12/6/2014		02591270__	Left Turn / U Turn	P	Property Damage	WESLEY ST	E	0.80	OLD HOBOKEN ROAD	
2014	02	23	14-99986	14349745	12/16/2014		02591270__	Left Turn / U Turn	P	Property Damage	WESLEY ST		0.82	WILLIAMS AVENUE	
2014	02	23	14-17341	14156756	3/4/2014		02591270__	Same Direction (Side Swipe)	P	Property Damage	WESLEY ST		0.96	CR 124	

This Page has been Intentionally Left Blank.

New Jersey Department of Transportation
Bureau of Safety Programs
Crash Summary

At/Between Intersections Crashes Summaries For State System Roads

(Excluding Toll Roads and Interstates)

For calendar year 2014

Total Crashes: 61231

Severity	Count	% of Total
Fatal	179	0.29%
Injury - Maj	231	0.38%
Injury - Mod	2336	3.82%
Injury - Min	13247	21.63%
Property Damage	45238	73.88%

Intersection	Count	% of Total
At Signalized	8287	13.53%
At Unsignalized	11754	19.20%
Between Intersections	41190	67.27%
Railroad Crossing	0	0.00%

Collision Type	Count	% of Total
Same Dir- Rear End	29303	47.86%
Same Dir- Sideswipe	10993	17.95%
Angle	6186	10.10%
Head On	1083	1.77%
Parked Vehicle	908	1.48%
Left Turn / U Turn	1340	2.19%
Backing	558	0.91%
Encroachment	211	0.34%
Overturned	372	0.61%
Fixed Object	5764	9.41%
Animal	2550	4.16%
Pedestrian	482	0.79%
Pedalcycle	247	0.40%
Non-Fixed Object	514	0.84%
Railcar - Vehicle	1	0.00%
Unknown	18	0.03%
Other	701	1.14%

Surface Condition	Count	% of Total
Dry	48202	78.72%
Wet Surface	10701	17.48%
Snow	1230	2.01%
Ice	661	1.08%
Unknown	151	0.25%
Other	286	0.47%

Light	Count	% of Total
Day	43041	70.29%
Dusk	1533	2.50%
Night	15639	25.54%
Dawn	831	1.36%
Unknown	187	0.31%

New Jersey Department of Transportation
Bureau of Safety Programs
Crash Summary

Crash Summary For County Road System

For calendar year 2014

Total Crashes: 74509

Severity	Count	% of Total
Fatal	143	0.19%
Injury - Maj	333	0.45%
Injury - Mod	3180	4.27%
Injury - Min	15444	20.73%
Property Damage	55409	74.37%

Intersection	Count	% of Total
At Signalized	11894	15.96%
At Unsignalized	19835	26.62%
Between Intersections	42753	57.38%
Railroad Crossing	27	0.04%

Collision Type	Count	% of Total
Same Dir- Rear End	23817	31.97%
Same Dir- Sideswipe	9055	12.15%
Angle	13716	18.41%
Head On	2742	3.68%
Parked Vehicle	4377	5.87%
Left Turn / U Turn	2973	3.99%
Backing	1723	2.31%
Encroachment	283	0.38%
Overturned	440	0.59%
Fixed Object	8324	11.17%
Animal	3786	5.08%
Pedestrian	1350	1.81%
Pedalcycle	607	0.81%
Non-Fixed Object	415	0.56%
Railcar - Vehicle	5	0.01%
Unknown	19	0.03%
Other	877	1.18%

Surface Condition	Count	% of Total
Dry	56255	75.50%
Wet Surface	12714	17.06%
Snow	2669	3.58%
Ice	2105	2.83%
Unknown	254	0.34%
Other	512	0.69%

Light	Count	% of Total
Day	52747	70.79%
Dusk	2038	2.74%
Night	18441	24.75%
Dawn	937	1.26%
Unknown	346	0.46%

New Jersey Department of Transportation

Daily Volume from 08/04/2015 through 08/06/2015

Site Names: 120217, , Main Street-.5, 020000402_, Little Ferry Boro
County: BERGEN
Funct. Urban Minor Arterial
Location: Bet John St and Brandt St\r\n

Seasonal Factor Group: RG1_FC16
Daily Factor Group: RG1_FC16
Axle Factor Group: RG1_FC16
Growth Factor Group: RG1_FC16

	Sun 08/02/2015			Mon 08/03/2015			Tue 08/04/2015			Wed 08/05/2015			Thu 08/06/2015			Fri 08/07/2015			Sat 08/08/2015		
	ROAD	W	E	ROAD	W	E	ROAD	W	E	ROAD	W	E	ROAD	W	E	ROAD	W	E	ROAD	W	E
00:00										64	19	45	77	23	54						
01:00										33	17	16	37	20	17						
02:00										38	14	24	33	14	19						
03:00										39	19	20	34	14	20						
04:00										29	14	15	35	19	16						
05:00										111	39	72	69	27	42						
06:00										263	110	153	226	94	132						
07:00										409	157	252	388	151	237						
08:00										465	209	256	439	188	251						
09:00										419	176	243	442	192	250						
10:00										381	144	237	388	154	234						
11:00										413	164	249	386	156	230						
12:00							500	190	310	503	187	316									
13:00							449	178	271	497	203	294									
14:00							505	215	290	457	181	276									
15:00							482	178	304	440	182	258									
16:00							540	232	308	540	232	308									
17:00							648	304	344	648	304	344									
18:00							657	263	394	657	263	394									
19:00							463	174	289	463	174	289									
20:00							427	194	233	427	194	233									
21:00							374	147	227	374	147	227									
22:00							225	82	143	225	82	143									
23:00							128	49	79	128	49	79									
Volume							5,398	2,206	3,192	8,023	3,280	4,743	2,554	1,052	1,502						
AM Peak Vol										475	211	264	471	211	264						
AM Peak Fct										0.88	0.93	0.82	0.87	0.93	0.82						
AM Peak Hr										8:15	8:15	8:15	8:30	8:30	7:45						
PM Peak Vol							695	306	394	695	306	394									
PM Peak Fct							0.96	0.97	0.91	0.96	0.97	0.91									
PM Peak Hr							17:30	17:15	18:00	17:30	17:15	18:00									
Seasonal Fct							1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048						
Daily Fct							0.899	0.899	0.899	0.886	0.886	0.886	0.879	0.879	0.879						
Axle Fct							0.498	0.498	0.498	0.498	0.498	0.498	0.498	0.498	0.498						
Pulse Fct							2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000						

Collected NJDOT
Created 02/01/2016 1:43:14PM

ROAD AADT 7,422 **W AADT 3,037** **E AADT 4,384**

This Page has been Intentionally Left Blank.

New Jersey Department of Transportation
Bureau of Safety Programs
Crash Summary

Crash Summary For Municipal Road System

For calendar year 2014

Total Crashes: 83693

Severity	Count	% of Total
Fatal	98	0.12%
Injury - Maj	253	0.30%
Injury - Mod	2562	3.06%
Injury - Min	12414	14.83%
Property Damage	68366	81.69%

Intersection	Count	% of Total
At Signalized	6603	7.89%
At Unsignalized	20513	24.51%
Between Intersections	56553	67.57%
Railroad Crossing	24	0.03%

Collision Type	Count	% of Total
Same Dir- Rear End	12632	15.09%
Same Dir- Sideswipe	7887	9.42%
Angle	14002	16.73%
Head On	3017	3.60%
Parked Vehicle	22394	26.76%
Left Turn / U Turn	1601	1.91%
Backing	6438	7.69%
Encroachment	299	0.36%
Overturned	345	0.41%
Fixed Object	9247	11.05%
Animal	1560	1.86%
Pedestrian	2251	2.69%
Pedalcycle	787	0.94%
Non-Fixed Object	376	0.45%
Railcar - Vehicle	15	0.02%
Unknown	66	0.08%
Other	776	0.93%

Surface Condition	Count	% of Total
Dry	62605	74.80%
Wet Surface	11839	14.15%
Snow	4423	5.28%
Ice	3363	4.02%
Unknown	694	0.83%
Other	769	0.92%

Light	Count	% of Total
Day	57455	68.65%
Dusk	1934	2.31%
Night	21893	26.16%
Dawn	888	1.06%
Unknown	1523	1.82%

This Page has been Intentionally Left Blank.

New Jersey Department of Transportation
Statewide Crash Rate by Cross Section Geometry
For Interstate, US and New Jersey Numbered Roadways
Under NJDOT Jurisdiction

Crash Rates
Calendar Years 2006 - 2014

Cross Section Geometry	2014 Mileage	Crash Rate Per Million Vehicle Miles Traveled							
		2014	2013	2012	2011	2010	2008	2007	2006
2 lanes with shoulder	678.45	2.56	2.50	2.64	2.66	2.76	2.83	2.9	2.86
2 lanes no shoulder	309.60	3.83	3.69	3.86	3.95	4.04	4.17	4.34	4.16
3 lanes with/ w/o shoulder	68.11	4.01	3.95	4.47	4.35	4.23	4.17	4.27	4.15
4 or more lanes, no median, w/shoulder	30.58	3.23	3.35	3.32	3.03	2.93	3.33	3.67	3.07
4 or more lanes, no median, no shoulder	145.36	6.14	6.04	5.76	5.43	5.95	5.9	6.18	6.19
4 or more lanes, barrier median, with shoulder	641.99	1.77	1.47	1.65	2.03	1.81	1.81	1.98	1.97
4 or more lanes, barrier median, no shoulder	115.53	2.91	2.89	3.13	3.00	2.87	2.93	2.99	3.08
4 or more lanes, grass median, with shoulder	349.33	2.35	1.96	2.14	1.72	2.07	1.84	2.02	1.81
4 or more lanes, grass median, no shoulder	42.96	4.42	4.48	4.53	4.53	4.42	4.84	4.59	4.05

Presence of shoulder assumes a 6'or greater shoulder on both sides of roadway.
Barrier median assumes positive barrier-eg .Jersey barrier, guide rail.
Grass median includes all mountable barriers -i.e.grass, painted and curbed.

Updated: 15-Mar-2016

New Jersey Department of Transportation
Crash Rates / By State /Interstate Routes - 2003 - 2014

ROUTE	2003 RATE	2004 RATE	2005 RATE	2006 RATE	2007 RATE	2008 RATE	2009 RATE	2010 RATE	2011 RATE	2012 RATE	2013_RATE	2014_RATE
1	3.66	4.35	4.04	3.86	3.67	3.60	3.53	3.66	3.84	4.00	3.97	3.81
1B	4.46	3.66	2.91	3.51	2.64	2.53	1.60	3.14	4.21	4.90	5.84	4.75
1T	4.91	4.81	3.64	0.68	0.38	1.12	1.14	2.18	3.66	3.39	3.19	4.49
3	2.38	2.66	2.49	2.24	2.70	2.62	2.68	2.52	3.17	3.19	2.67	2.51
4	3.41	3.74	3.34	3.22	3.19	3.18	3.15	3.39	3.24	3.64	3.46	3.62
5	6.69	7.93	6.34	4.95	5.00	4.82	6.11	5.06	4.95	5.18	5.97	8.56
7	5.96	9.17	8.11	7.27	7.29	7.99	7.66	7.54	9.53	9.14	7.75	8.46
9	3.68	3.85	3.66	3.66	3.64	3.64	3.99	3.85	3.71	3.87	3.62	3.63
9W	3.85	3.87	3.96	3.69	4.15	4.61	3.58	3.66	4.11	3.50	3.71	4.21
10	3.36	3.52	3.34	3.09	3.41	3.12	3.33	3.51	3.70	3.28	3.38	3.79
12	2.81	3.35	3.37	2.18	3.13	2.62	2.68	2.59	2.51	2.48	2.42	2.77
13	0.65	0.97	1.15	1.15	1.92	2.30	2.31	1.15	1.15	0.38	0.38	0.77
15	2.16	2.13	1.91	1.88	2.24	2.23	1.96	2.03	1.99	2.37	2.53	2.55
17	2.29	2.40	2.17	2.22	2.44	2.12	2.37	2.39	2.23	2.09	2.02	2.12
18	2.39	2.87	2.69	2.57	2.53	2.48	2.23	1.91	2.04	2.13	2.06	2.11
19	1.68	1.96	2.02	1.58	2.18	2.02	1.89	1.92	1.37	1.59	1.67	1.82
20	3.72	5.33	4.38	4.62	4.59	4.41	3.93	3.55	4.03	3.41	3.55	3.01
21	3.70	4.79	3.69	2.66	2.09	3.94	3.54	3.79	3.42	3.19	3.21	2.88
22	3.17	3.44	3.42	3.42	3.30	3.12	3.20	3.44	2.97	3.50	3.49	3.42
23	2.66	2.97	2.84	2.95	2.58	2.82	2.85	2.75	2.80	2.58	2.66	2.41
24	1.60	1.85	1.94	1.73	2.12	1.81	2.18	1.86	2.27	1.66	1.04	1.67
26	5.06	6.66	5.59	3.90	5.05	5.49	7.28	5.00	4.28	4.96	3.83	5.01
27	7.43	8.15	7.45	7.19	7.44	7.50	6.59	6.27	7.33	7.86	7.39	7.88
27Z	N/A	N/A	N/A	N/A	N/A	5.05	6.75	3.80	6.75	6.33	3.80	5.06
28	7.88	9.35	7.25	7.17	7.28	7.52	7.34	7.30	7.65	8.28	7.87	7.54
29	2.47	2.70	2.14	2.12	2.11	1.99	1.96	1.74	1.88	1.64	1.79	2.23
30	3.33	3.54	3.61	3.53	3.59	3.39	3.58	3.30	2.92	3.46	3.51	2.98
31	3.00	3.45	3.34	3.10	3.25	3.27	3.27	3.07	3.02	3.03	2.71	3.25
32	4.87	5.85	5.48	4.48	3.84	3.74	3.75	2.92	3.29	3.11	3.02	1.74

New Jersey Department of Transportation
Crash Rates / By State /Interstate Routes - 2003 - 2014

ROUTE	2003 RATE	2004 RATE	2005 RATE	2006 RATE	2007 RATE	2008 RATE	2009 RATE	2010 RATE	2011 RATE	2012 RATE	2013 RATE	2014 RATE
33	3.42	4.15	3.94	3.67	3.46	3.66	4.32	3.95	3.89	4.10	3.99	3.80
33B	2.94	2.24	3.95	2.44	2.65	2.51	2.28	2.49	2.83	3.32	3.77	3.01
34	2.10	2.40	2.45	2.34	2.39	2.31	2.62	2.58	2.52	2.89	3.05	2.79
35	5.06	5.52	5.52	5.23	5.54	5.25	5.38	5.37	5.22	4.94	4.64	4.69
36	3.22	4.19	4.45	3.98	3.95	4.14	3.94	4.18	3.83	3.53	3.04	2.99
37	3.74	3.64	4.05	4.00	3.85	3.61	3.86	3.89	4.53	4.59	4.14	4.24
38	2.65	3.09	3.05	3.06	3.11	3.18	3.46	3.23	3.37	3.64	3.62	3.70
40	2.93	3.32	3.03	3.05	3.16	2.71	3.07	2.72	2.45	2.63	2.14	2.20
41	4.13	3.83	3.20	3.04	3.20	3.42	3.71	4.17	3.68	4.20	3.72	2.94
42	2.04	2.35	2.53	2.42	2.55	2.41	2.80	2.29	2.18	2.30	2.07	2.18
44	2.03	2.39	2.92	2.79	3.01	3.01	3.28	2.52	3.01	3.64	3.83	2.54
45	4.21	4.93	4.16	4.26	4.45	4.47	4.26	4.89	4.87	5.10	4.12	3.46
46	3.62	4.03	3.91	3.77	3.66	3.49	3.48	3.46	3.42	3.59	3.51	3.46
47	3.41	4.01	3.70	3.68	3.46	3.66	3.95	3.50	3.40	3.46	3.30	3.81
48	2.72	2.98	1.46	2.65	1.06	2.12	3.05	2.79	2.79	2.67	1.60	2.14
49	3.09	3.59	3.10	2.84	2.87	2.78	2.88	2.59	2.53	1.86	2.15	2.52
50	2.84	2.78	2.93	2.75	3.23	2.76	2.81	2.47	2.59	2.15	2.03	1.73
52	0.60	2.11	1.87	1.64	1.60	2.35	1.29	1.29	1.60	0.92	0.58	0.79
53	4.17	6.02	5.66	4.59	4.72	5.05	4.25	4.55	4.47	4.77	4.60	3.93
54	3.49	4.01	3.06	3.04	2.35	1.96	2.31	2.58	2.47	2.16	2.51	2.89
55	0.92	1.00	0.96	0.87	0.88	0.90	0.95	0.96	0.97	0.94	0.76	1.08
56	1.50	1.74	2.17	2.99	2.31	2.92	2.14	3.10	2.93	3.14	4.21	3.96
57	2.00	2.73	2.36	2.74	2.58	2.85	2.93	2.97	2.92	2.72	2.81	2.76
59	1.69	0.00	0.00	3.19	3.19	0.00	3.19	3.19	7.97	2.39	4.78	7.97
63	9.89	11.23	9.26	9.34	8.75	6.73	8.80	8.92	9.76	10.81	9.49	10.06
64	1.68	5.43	6.71	5.45	5.87	7.52	3.77	7.13	2.51	1.26	3.77	3.35
66	1.58	2.90	5.45	5.28	5.21	4.55	5.34	4.74	4.49	6.11	5.30	4.89
67	5.58	9.90	10.45	10.51	11.82	10.76	9.62	8.38	11.00	11.13	11.41	10.31
68	1.38	2.42	2.20	1.85	1.97	1.93	2.01	2.48	1.85	1.97	2.62	2.22
70	3.57	3.88	3.36	3.60	3.78	3.70	3.48	3.48	3.54	3.43	3.39	3.13
71	4.87	5.28	6.37	4.74	5.78	4.91	4.67	5.22	5.43	5.31	4.95	4.92

New Jersey Department of Transportation
Crash Rates / By State /Interstate Routes - 2003 - 2014

ROUTE	2003 RATE	2004 RATE	2005 RATE	2006 RATE	2007 RATE	2008 RATE	2009 RATE	2010 RATE	2011 RATE	2012 RATE	2013 RATE	2014 RATE
72	3.08	2.82	2.22	1.30	2.23	2.00	2.35	2.55	2.25	2.82	2.52	2.51
73	2.64	2.76	2.57	2.39	2.65	2.62	2.56	2.49	2.65	2.52	2.67	2.53
76	4.25	4.77	4.30	4.93	5.16	4.34	4.50	4.06	3.82	5.31	4.08	5.53
77	3.91	4.88	4.07	3.77	3.61	4.11	4.23	4.23	4.38	3.41	4.06	3.63
78	1.50	1.59	1.44	1.39	1.59	1.27	1.46	1.32	1.27	1.35	0.88	1.36
79	4.70	4.98	3.85	3.77	4.09	4.19	4.19	4.24	4.12	3.86	4.28	4.74
80	1.69	1.68	1.76	1.62	1.77	1.67	1.75	1.61	1.80	1.58	1.14	1.74
81	0.23	0.22	0.00	0.11	0.44	0.33	0.44	0.11	0.44	1.40	1.30	2.48
82	8.66	9.35	11.78	12.24	10.83	9.91	9.73	10.09	10.05	10.65	10.87	10.29
83	1.17	2.43	2.61	1.79	1.63	1.46	1.63	2.12	2.12	1.47	1.47	1.14
87	2.61	3.34	2.42	3.16	2.61	2.88	1.29	1.66	2.57	1.04	1.04	1.56
88	7.60	8.44	6.00	6.51	6.17	6.02	6.03	5.46	5.14	5.63	5.79	5.35
90	0.29	1.33	1.86	0.80	1.33	1.41	1.95	1.51	1.77	0.54	1.27	1.45
91	2.64	2.90	3.09	3.18	4.36	3.63	2.18	3.09	2.18	1.98	2.15	3.19
93	6.41	6.73	8.15	6.85	6.39	4.97	5.80	6.61	6.53	7.21	7.47	8.00
94	3.09	3.29	3.85	3.33	3.27	3.42	2.89	3.20	3.38	2.70	2.27	2.78
95M	N/A	N/A	N/A	1.07	1.32	1.22	1.45	1.41	1.37	1.51	0.94	1.59
109	3.35	2.78	3.04	9.41	6.95	9.99	6.54	7.36	5.52	3.39	3.99	3.19
120	2.46	6.41	2.84	3.15	3.60	3.00	2.93	2.12	1.90	1.72	1.62	1.47
122	2.53	11.80	9.40	3.14	4.93	3.73	4.04	4.04	4.34	3.40	4.77	2.89
124	9.59	4.28	5.41	9.61	9.84	8.88	9.04	8.33	9.54	9.64	10.28	10.27
129	4.45	3.36	3.15	4.98	6.13	4.68	3.94	4.15	5.92	3.24	4.56	4.95
130	3.14	1.38	1.75	2.99	2.98	2.71	2.87	2.91	3.08	3.46	3.39	3.41
133	1.01	3.08	2.48	1.66	1.57	1.75	1.38	1.20	1.94	1.14	1.30	0.83
138	2.45	6.89	7.59	2.95	2.55	3.05	2.86	2.75	2.75	3.63	3.76	2.97
139	3.35	15.75	9.78	7.97	5.30	6.00	7.22	6.17	4.65	3.53	3.35	4.31
139U	17.30	9.50	10.81	0.30	6.62	4.20	5.11	5.57	14.89	14.59	17.60	8.88
140	12.86	2.02	4.03	10.81	11.24	8.19	8.22	9.51	6.92	5.25	7.44	11.82
143	1.01	1.23	0.73	2.04	2.01	4.02	2.01	7.05	4.03	6.04	5.03	3.02
147	0.97	0.86	0.75	1.10	0.78	1.05	0.50	0.82	0.60	1.16	1.33	1.16

New Jersey Department of Transportation
Crash Rates / By State /Interstate Routes - 2003 - 2014

ROUTE	2003 RATE	2004 RATE	2005 RATE	2006 RATE	2007 RATE	2008 RATE	2009 RATE	2010 RATE	2011 RATE	2012 RATE	2013 RATE	2014 RATE
152	0.32	0.86	0.75	0.89	0.75	0.75	0.96	0.75	1.02	1.04	1.17	1.10
154	5.74	6.02	5.54	5.64	5.54	4.34	4.45	5.93	5.74	5.02	6.47	5.98
156	28.22	17.42	19.36	19.73	15.97	12.18	12.21	13.15	17.85	9.39	8.45	14.09
157	8.53	3.55	4.29	3.86	2.79	4.06	3.00	4.08	3.65	5.15	3.43	4.93
159	0.33	0.55	1.00	1.77	2.99	2.32	1.88	2.99	2.21	1.66	3.32	2.55
161	2.24	2.39	4.69	3.65	4.35	3.81	5.21	4.52	6.78	6.95	5.04	3.13
162	N/A	N/A	0.74	0.00	0.00	0.00	2.31	3.08	2.31	3.08	2.31	0
163	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
165	9.46	18.88	5.65	4.85	10.50	6.44	4.04	9.59	10.50	6.46	12.12	7.27
166	8.36	7.71	7.89	7.41	5.98	7.14	6.81	7.13	6.50	6.13	7.64	7.01
167	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
168	7.39	8.17	8.16	8.02	8.45	8.65	7.79	7.03	7.21	5.59	5.76	5.51
169	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
171	11.37	11.57	6.33	3.77	7.39	9.02	8.90	7.99	7.24	6.79	6.94	7.39
172	1.39	1.16	1.86	1.63	9.06	6.95	3.95	2.73	2.18	1.64	1.09	1.91
173	5.49	4.81	3.19	3.16	3.19	3.61	3.38	1.77	3.25	3.55	2.66	2.64
175	8.92	2.74	2.90	1.74	3.48	5.78	4.74	4.21	1.58	2.17	1.63	4.17
179	1.89	4.03	1.19	1.64	1.94	1.49	1.50	2.43	2.38	1.04	0.82	2.38
181	3.81	3.82	3.07	2.87	3.03	3.33	3.34	2.83	3.18	3.89	3.79	3.74
182	6.69	9.68	9.87	9.87	9.40	9.26	9.52	7.08	9.75	9.29	8.01	7.43
183	3.68	4.23	3.70	3.88	3.98	3.04	1.85	2.50	2.87	1.40	2.45	1.93
184	9.36	11.79	9.60	8.00	8.58	7.18	7.42	6.04	4.58	5.79	6.68	8.38
185	0.39	5.88	2.75	2.36	4.33	4.31	2.75	2.75	7.47	5.51	3.15	5.51
187	2.34	16.35	1.75	15.77	15.77	8.73	N/A	N/A	N/A	N/A	N/A	N/A
195	1.00	0.93	1.14	0.97	1.19	1.00	1.16	1.21	1.05	0.87	0.66	1.12
202	2.72	2.90	2.77	2.99	3.09	2.97	2.89	3.10	3.29	3.09	3.01	2.91
206	3.49	3.51	3.47	3.29	3.33	3.39	3.52	3.61	3.54	3.24	3.01	2.81
208	1.09	1.21	1.31	1.01	1.23	1.14	1.23	1.27	1.40	1.35	1.42	1.39
278	0.64	2.72	1.05	1.31	2.10	2.48	3.15	2.36	2.75	2.49	2.36	3.80
280	3.13	2.78	3.01	3.03	3.10	2.75	2.86	2.67	2.81	2.95	2.13	3.38

New Jersey Department of Transportation

Crash Rates / By State /Interstate Routes - 2004 - 2014

ROUTE	2003 RATE	2004 RATE	2005 RATE	2006 RATE	2007 RATE	2008 RATE	2009 RATE	2010 RATE	2011 RATE	2012 RATE	2013 RATE	2014 RATE
284	3.17	2.59	2.60	2.73	2.21	2.60	3.38	2.47	3.25	2.07	1.38	2.98
287	1.47	1.40	1.41	1.36	1.45	1.34	1.24	1.30	1.39	1.40	1.04	1.64
295	1.46	1.60	1.22	1.23	1.29	1.14	1.47	1.55	1.32	1.31	0.95	1.44
322	2.17	2.04	2.42	2.10	2.48	2.38	2.31	2.01	1.91	2.05	2.03	1.92
324	N/A	0.00	3.63	3.63	0.00	0.00	10.89	0.00	0.00	0.00	0	0
439	9.83	12.44	11.29	9.78	10.11	9.72	8.48	9.46	9.26	10.03	9.49	9.06
440	2.80	2.11	2.45	2.41	2.54	2.23	2.12	2.42	2.74	1.88	1.69	2.22
495	4.31	5.60	3.22	2.92	3.46	3.80	3.83	3.07	2.34	2.75	1.81	1.87
523	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.87
524	N/A	2.25	0.75	2.24	2.62	1.12	0.64	0.32	0.64	0.36	0	2.87
676	1.72	2.09	2.36	2.45	2.75	2.80	2.40	2.34	2.28	2.61	2.22	2.33

Updated: 14-Mar-2016

SUMMARY OF CRASH RATES ON STATE AND INTERSTATE HIGHWAYS IN ROUTE AND MILEPOST ORDER FOR 2014

ROUTE 17

M P	TO	M P	SECTION LENGTH	AADT	TOTAL CRASHES	FATAL CRASHES	INJURY CRASHES	PROP DAM ONLY CRASHES	WET WEATHER CRASHES	CRASH RATE	COUNTY	CROSS SECTION
NO MILEPOST					475		91	384				
.00	-	1.36	01.36	67,961	39		7	32		1.16	BERGEN	2 Lanes Without Shoulder
1.36	-	2.71	01.35	67,961	62		18	44		1.85	BERGEN	2 Lanes Without Shoulder
1.36	-	2.96	01.60	67,961	76		20	56		1.91	BERGEN	2 Lanes Without Shoulder
2.71	-	2.96	00.25	67,961	14		2	12		2.26	BERGEN	2 Lanes Without Shoulder
2.96	-	3.34	00.38	67,961	18		3	15		1.91	BERGEN	4 or More Lanes, No Median Without Shoulder
2.96	-	3.45	00.49	67,961	25		4	21		2.06	BERGEN	4 or More Lanes, No Median Without Shoulder
3.34	-	3.45	00.11	67,961	7		1	6		2.57	BERGEN	4 or More Lanes, No Median Without Shoulder
3.45	-	3.74	00.29	67,961	5		2	3		0.70	BERGEN	4 or More Lanes, Grass Median Without Shoulder
3.74	-	3.82	00.08	67,961							BERGEN	4 or More Lanes, Grass Median With Shoulder
3.82	-	3.93	00.11	67,961							BERGEN	4 or More Lanes, Grass Median With Shoulder
3.93	-	4.23	00.30	67,961	7		2	5		0.94	BERGEN	4 or More Lanes, Barrier Median With Shoulder
4.23	-	4.95	00.72	67,961	32		11	21		1.79	BERGEN	4 or More Lanes, Barrier Median With Shoulder
4.95	-	5.10	00.15	67,961	9		2	7		2.42	BERGEN	4 or More Lanes, Barrier Median With Shoulder
5.10	-	5.84	00.74	59,036	49	1	7	41		3.07	BERGEN	4 or More Lanes, Barrier Median With Shoulder
5.84	-	6.46	00.62	59,036	19		6	13		1.42	BERGEN	4 or More Lanes, Barrier Median With Shoulder
6.46	-	7.11	00.65	59,036	23		8	15		1.64	BERGEN	4 or More Lanes, Barrier Median With Shoulder
7.11	-	7.40	00.29	59,036	10		1	9		1.60	BERGEN	4 or More Lanes, Barrier Median With Shoulder
7.40	-	8.27	00.87	78,939	57		19	38		2.27	BERGEN	4 or More Lanes, Barrier Median With Shoulder
8.27	-	8.55	00.28	78,939	44		10	34		5.45	BERGEN	4 or More Lanes, Barrier Median With Shoulder
8.55	-	8.85	00.30	78,939	25		5	20		2.89	BERGEN	4 or More Lanes, Barrier Median With Shoulder
8.85	-	8.97	00.12	78,939	4			4		1.16	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
8.97	-	9.33	00.36	85,839	29		7	22		2.57	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
9.33	-	9.57	00.24	85,839	25	1	6	18		3.32	BERGEN	4 or More Lanes, Barrier Median With Shoulder
9.57	-	9.87	00.30	85,839	7			7		0.74	BERGEN	4 or More Lanes, Barrier Median With Shoulder
9.87	-	10.11	00.24	100,345	28		5	23		3.19	BERGEN	4 or More Lanes, Barrier Median With Shoulder
10.11	-	10.19	00.08	100,345	18		5	13		6.14	BERGEN	4 or More Lanes, Barrier Median With Shoulder
10.19	-	10.50	00.31	100,345	28		4	24		2.47	BERGEN	4 or More Lanes, Barrier Median With Shoulder
10.50	-	11.30	00.80	100,345	63		11	52		2.15	BERGEN	4 or More Lanes, Barrier Median With Shoulder
11.30	-	11.55	00.25	106,345	14		4	10		1.44	BERGEN	4 or More Lanes, Barrier Median With Shoulder
11.55	-	11.96	00.41	106,345	41		5	36		2.58	BERGEN	4 or More Lanes, Barrier Median With Shoulder
11.96	-	12.00	00.04	106,345							BERGEN	4 or More Lanes, Barrier Median With Shoulder
12.00	-	12.70	00.70	128,376	101		20	81		3.08	BERGEN	4 or More Lanes, Barrier Median With Shoulder
12.70	-	14.15	01.45	144,751	203		56	147		2.65	BERGEN	4 or More Lanes, Barrier Median With Shoulder
14.15	-	16.54	02.39	126,067	231	1	62	168		2.10	BERGEN	4 or More Lanes, Barrier Median With Shoulder
16.54	-	17.68	01.14	126,067	38		14	24		0.72	BERGEN	4 or More Lanes, Barrier Median With Shoulder
17.68	-	17.90	00.22	126,067	4			4		0.40	BERGEN	4 or More Lanes, Barrier Median With Shoulder
17.90	-	18.69	00.79	109,190	21		10	11		0.67	BERGEN	4 or More Lanes, Barrier Median With Shoulder
18.69	-	18.80	00.11	109,190	2		1	1		0.46	BERGEN	4 or More Lanes, Barrier Median With Shoulder
18.80	-	19.36	00.56	103,158	2	1		1		0.09	BERGEN	4 or More Lanes, Barrier Median With Shoulder
19.36	-	21.00	01.64	103,158	34		4	30		0.55	BERGEN	4 or More Lanes, Barrier Median With Shoulder

SUMMARY OF CRASH RATES ON STATE AND INTERSTATE HIGHWAYS IN ROUTE AND MILEPOST ORDER FOR 2014

ROUTE 46

M P	TO	M P	SECTION LENGTH	AADT	TOTAL CRASHES	FATAL CRASHES	INJURY CRASHES	PROP DAM ONLY CRASHES	WET WEATHER CRASHES	CRASH RATE	COUNTY	CROSS SECTION
62.77	-	63.04	00.27	77,338	10		2	8		1.31	PASSAIC	4 or More Lanes, Barrier Median With Shoulder
63.04	-	63.40	00.36	77,338	8		5	3		0.79	PASSAIC	4 or More Lanes, Barrier Median With Shoulder
63.40	-	63.58	00.18	106,226	3			3		0.43	PASSAIC	4 or More Lanes, Barrier Median With Shoulder
63.58	-	63.70	00.12	106,226	1			1		0.21	PASSAIC	4 or More Lanes, Barrier Median Without Shoulder
63.70	-	63.81	00.11	83,083	4		1	3		1.20	PASSAIC	4 or More Lanes, Barrier Median Without Shoulder
63.81	-	63.95	00.14	83,083	9		1	8		2.12	PASSAIC	4 or More Lanes, Barrier Median With Shoulder
63.95	-	64.20	00.25	83,083	26		9	17		3.43	BERGEN	4 or More Lanes, Barrier Median With Shoulder
64.20	-	65.13	00.93	54,348	70	1	18	51		3.79	BERGEN	4 or More Lanes, Barrier Median With Shoulder
65.13	-	65.21	00.08	54,348							BERGEN	4 or More Lanes, Barrier Median With Shoulder
65.21	-	65.26	00.05	54,348	2			2		2.02	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
65.26	-	65.59	00.33	54,348	9		2	7		1.37	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
65.59	-	66.03	00.44	54,348	19		8	11		2.18	BERGEN	4 or More Lanes, Barrier Median With Shoulder
66.03	-	67.50	01.47	54,348	51		17	34		1.75	BERGEN	4 or More Lanes, Barrier Median With Shoulder
67.50	-	67.84	00.34	54,348	5		2	3		0.74	BERGEN	4 or More Lanes, Barrier Median With Shoulder
67.84	-	68.21	00.37	54,348	5		1	4		0.68	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
68.21	-	68.37	00.16	54,348	5		2	3		1.58	BERGEN	4 or More Lanes, Barrier Median With Shoulder
68.37	-	68.51	00.14	54,348	5		1	4		1.80	BERGEN	4 or More Lanes, Grass Median With Shoulder
68.51	-	68.60	00.09	54,348	10		3	7		5.60	BERGEN	4 or More Lanes, Grass Median Without Shoulder
68.60	-	68.70	00.10	54,348	1		1			0.50	BERGEN	4 or More Lanes, Grass Median Without Shoulder
68.70	-	68.98	00.28	37,561	10		4	6		2.61	BERGEN	4 or More Lanes, Grass Median Without Shoulder
68.98	-	69.18	00.20	37,561	16		5	11		5.84	BERGEN	4 or More Lanes, Grass Median Without Shoulder
68.98	-	69.19	00.21	37,561	16		5	11		5.56	BERGEN	4 or More Lanes, Grass Median Without Shoulder
69.18	-	69.19	00.01	37,561							BERGEN	4 or More Lanes, Grass Median Without Shoulder
69.19	-	69.37	00.18	37,561	7		3	4		2.84	BERGEN	4 or More Lanes, No Median Without Shoulder
69.37	-	69.52	00.15	37,561							BERGEN	4 or More Lanes, No Median Without Shoulder
69.52	-	69.66	00.14	37,561							BERGEN	4 or More Lanes, No Median Without Shoulder
69.66	-	70.25	00.59	36,127							BERGEN	4 or More Lanes, No Median Without Shoulder
70.25	-	70.41	00.16	36,127	13		2	11		6.16	BERGEN	4 or More Lanes, No Median Without Shoulder
70.41	-	70.50	00.09	36,127	8		4	4		6.74	BERGEN	4 or More Lanes, Grass Median Without Shoulder
70.50	-	70.52	00.02	36,127	4		2	2		15.17	BERGEN	4 or More Lanes, No Median Without Shoulder
70.52	-	70.75	00.23	81,644	26		12	14		3.79	BERGEN	4 or More Lanes, No Median Without Shoulder
70.75	-	70.93	00.18	81,644	6		1	5		1.12	BERGEN	4 or More Lanes, Barrier Median With Shoulder
70.93	-	71.01	00.08	81,644	14		1	13		5.87	BERGEN	4 or More Lanes, Barrier Median With Shoulder
71.01	-	71.18	00.17	81,644	13		2	11		2.57	BERGEN	4 or More Lanes, Barrier Median With Shoulder
71.18	-	71.30	00.12	81,644	8		3	5		2.24	BERGEN	4 or More Lanes, Barrier Median With Shoulder
71.30	-	71.31	00.01	84,513	3		1	2		9.73	BERGEN	4 or More Lanes, Barrier Median With Shoulder
71.31	-	71.65	00.34	84,513	22		8	14		2.10	BERGEN	4 or More Lanes, Barrier Median With Shoulder
71.65	-	71.70	00.05	84,513	11		1	10		7.13	BERGEN	4 or More Lanes, Barrier Median With Shoulder
71.70	-	71.74	00.04	84,513	2			2		1.62	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
71.74	-	71.90	00.16	84,513	13		3	10		2.63	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
71.90	-	72.09	00.19	44,724	6		2	4		1.93	BERGEN	4 or More Lanes, Barrier Median Without Shoulder

SUMMARY OF CRASH RATES ON STATE AND INTERSTATE HIGHWAYS IN ROUTE AND MILEPOST ORDER FOR 2014

ROUTE 120

M P TO M P	SECTION LENGTH	AADT	TOTAL CRASHES	FATAL CRASHES	INJURY CRASHES	PROP DAM ONLY CRASHES	WET WEATHER CRASHES	CRASH RATE	COUNTY	CROSS SECTION
NO MILEPOST			17		1	16				
.00 - .19	00.19	37,056	1			1		0.39	BERGEN	4 or More Lanes, Grass Median With Shoulder
.19 - .27	00.08	37,056	1			1		0.92	BERGEN	4 or More Lanes, Grass Median With Shoulder
.27 - .78	00.51	37,056	4			4		0.58	BERGEN	4 or More Lanes, Barrier Median With Shoulder
.78 - 1.18	00.40	37,056	11		2	9		2.03	BERGEN	4 or More Lanes, Grass Median Without Shoulder
1.18 - 2.60	01.42	37,056	24	1	9	14		1.25	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
1.18 - 2.60	01.42	37,056	24	1	9	14		1.25	BERGEN	4 or More Lanes, Barrier Median Without Shoulder
2.60 - 2.65	00.05	37,056							BERGEN	4 or More Lanes, No Median Without Shoulder
2.60 - 2.65	00.05	37,056							BERGEN	4 or More Lanes, No Median Without Shoulder
SUMMARY RT STAT	4.12	37,056	82	2	21	59		1.47		

This Page has been Intentionally Left Blank.

Appendix G: Noise and Vibration Analysis Support Data

This Page has been Intentionally Left Blank.

Table of Contents

1.0 Detailed Noise Measurement Results G-1
1.1 Detailed Noise Measurement Results from Location 1 ..... G-1
1.2 Detailed Noise Measurement Results from Location 8 ..... G-3
1.3 Detailed Noise Measurement Results from Location 10 ..... G-5
1.4 Detailed Noise Measurement Results from Location 15 ..... G-7
1.5 Detailed Noise Measurement Results from Location 24 ..... G-9
1.6 Detailed Noise Measurement Results from Location 31 ..... G-12
1.7 Detailed Noise Measurement Results from Location 33 ..... G-16
1.8 Detailed Noise Measurement Results from Location 36 ..... G-18
1.9 Detailed Noise Measurement Results from the Short-Term Locations G-20

2.0 Noise Support Data G-22
2.1 Calibration Certificates, Photographs and Field Monitoring Data Sheets G-22
2.2 Airborne Noise Calculations G-22
2.3 Underwater Noise Calculations G-23

3.0 Vibration Calculations G-24

List of Figures

Figure G-1: Measurement Location 1 Hourly Results G-1
Figure G-2: Measurement Location 1 Daytime Spectral Results G-2
Figure G-3: Measurement Location 1 Nighttime Spectral Results G-3
Figure G-4: Measurement Location 8 Hourly Results G-3
Figure G-5: Measurement Location 8 Daytime Spectral Results G-4
Figure G-6: Measurement Location 8 Nighttime Spectral Results G-5
Figure G-7: Measurement Location 10 Hourly Results G-5
Figure G-8: Measurement Location 10 Daytime Spectral Results G-6
Figure G-9: Measurement Location 10 Nighttime Spectral Results G-7
Figure G-10: Measurement Location 15 Hourly Results G-7
Figure G-11: Measurement Location 15 Daytime Spectral Results G-8
Figure G-12: Measurement Location 15 Nighttime Spectral Results G-9
Figure G-13: Measurement Location 24 Hourly Results G-9
Figure G-14: Measurement Location 24 Daytime Spectral Results G-10
Figure G-15: Measurement Location 24 Nighttime Spectral Results G-11
Figure G-16: Measurement Location 24 Daytime Spectral Results with the Borough of Moonachie Noise Performance Standards G-11
Figure G-17: Measurement Location 24 Nighttime Spectral Results with the Borough of Moonachie Noise Performance Standards G-12
Figure G-18: Measurement Location 31 Hourly Results G-13
Figure G-19: Measurement Location 31 Daytime Spectral Results G-14
Figure G-20: Measurement Location 31 Nighttime Spectral Results G-14
Figure G-21: Measurement Location 31 Daytime Spectral Results with the Borough of Moonachie Noise Performance Standards G-15
Figure G-22: Measurement Location 31 Nighttime Spectral Results with the Borough of Moonachie Noise Performance Standards G-16

Figure G-23: Measurement Location 33 Hourly Results G-16
Figure G-24: Measurement Location 33 Daytime Spectral Results G-17
Figure G-25: Measurement Location 33 Nighttime Spectral Results G-18
Figure G-26: Measurement Location 36 Hourly Results G-18
Figure G-27: Measurement Location 36 Daytime Spectral Results G-19
Figure G-28: Measurement Location 36 Nighttime Spectral Results G-20
Figure G-29: Alternative 1 Northeast Region (Northern Section) Vibration Impacts G-26
Figure G-30: Alternative 1 Northeast Region (Southern Section) Vibration Impacts G-27
Figure G-31: Alternative 1 Central Hackensack Region (Northern Section) Vibration Impacts G-28
Figure G-32: Alternative 1 Central Hackensack Region (North Central Section) Vibration Impacts G-29
Figure G-33: Alternative 1 Central Hackensack Region (South Central Section) Vibration Impacts G-30
Figure G-34: Alternative 1 Central Hackensack Region (Southern Section) Vibration Impacts G-31
Figure G-35: Alternative 1 Berry's Creek Region (Western Section) Vibration Impacts G-32
Figure G-36: Alternative 1 Berry's Creek Region (Eastern Section) Vibration Impacts G-33
Figure G-37: Alternative 1 Southeast Region (Western Section) Vibration Impacts G-34
Figure G-38: Alternative 1 Southeast Region (Eastern Section) Vibration Impacts G-35
Figure G-39: Alternative 2 Vibration Impacts (see subject area in legend map) G-36
Figure G-40: Alternative 2 Vibration Impacts (see subject area in legend map) G-37
Figure G-41: Alternative 2 Vibration Impacts (see subject area in legend map) G-38
Figure G-42: Alternative 2 Vibration Impacts (see subject area in legend map) G-39
Figure G-43: Alternative 2 Vibration Impacts (see subject area in legend map) G-40
Figure G-44: Alternative 3 Vibration Impacts (see subject area in legend map) G-41
Figure G-45: Alternative 3 Vibration Impacts (see subject area in legend map) G-42
Figure G-46: Alternative 3 Vibration Impacts (see subject area in legend map) G-43

List of Tables

Table G-1: Short-Term Noise Measurement Results G-21

Attachments

Attachment G1: Instrument Calibration Certificates
Attachment G2: Measurement Location Photographs
Attachment G3: Field Monitoring Data Sheets
Attachment G4: Generator and Silencer Data Sheets

Acronyms and Abbreviations

dB	decibels
dBA	A-weighted decibel
EIS	Environmental Impact Statement
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GARFO	Greater Atlantic Regional Fisheries Office
Hertz	Hz
NJAC	New Jersey Administrative Code
NMFS	National Marine Fisheries Service
PPV	peak particle velocity
RCNM	Roadway Construction Noise Model
SEL	sound exposure level
UF	usage factor
VdB	velocity decibel

This Page has been Intentionally Left Blank.

1.0 Detailed Noise Measurement Results

This appendix contains detailed noise measurement results, which quantified existing noise conditions in the Project Area. While the noise measurements were not performed for compliance purposes, the results were compared with the applicable regulations for informational purposes. The measured L_{eq} was used to compare average existing noise conditions to the regulations.

1.1 Detailed Noise Measurement Results from Location 1

Measurement location 1 was within the Borough of Carlstadt. Existing noise levels were measured at location 1 from August 23 to 24, 2016. **Figure G-1** shows the measured hourly noise levels from location 1.

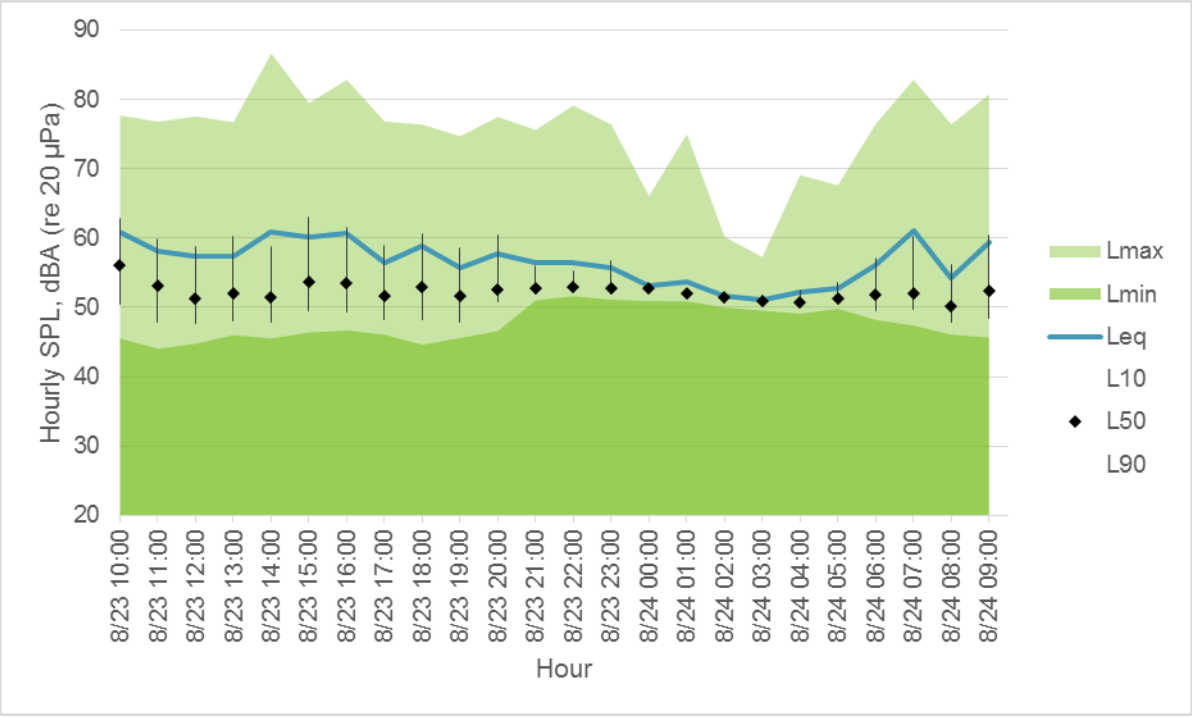


Figure G-1: Measurement Location 1 Hourly Results

The graphed values are sound pressure levels, which are decibels (dB) referenced to a standard sound pressure of 20 micropascals. The sound pressure levels were A-weighted (dBA) to better match human hearing. The top of the upper shaded area represents the measured hourly L_{max} and the top of the lower shaded area represents the measured hourly L_{min}. The top of the vertical lines represents the measured hourly L_{10} and the bottom of the vertical lines represents the measured hourly L_{90}. A shorter vertical line indicates noise levels were more consistent during the hour.

The measured noise levels at location 1 varied during the day as indicated by the difference between the hourly L_{10} and L_{90}; however, the measured noise levels were very consistent at night. The nighttime L_{min} was also higher than the daytime L_{min} at this location. This nighttime trend is attributed to insect noise. The measured L_{eq} during nighttime hours was above the New Jersey Administrative Code (NJAC) 7:29 performance standard of 50 dBA for residential land uses; however, this exceedance is most likely caused by insects.

Figure G-2 shows the measured daytime spectral noise levels from location 1. The green shaded area represents the NJAC 7:29 spectral noise performance standard for residential land uses during daytime hours (07:00hour [07:00 AM] to 22:00 hour [10:00 PM]). The black points represent the octave band L_{eq} calculated over the same daytime hours. The orange bars indicate the quietest and loudest octave band L_{eq} measured during the daytime hours.

There were no prominent spectral characteristics in the measured daytime noise levels. The measured daytime noise levels at location 1 were below the NJAC performance standards for residential land uses.

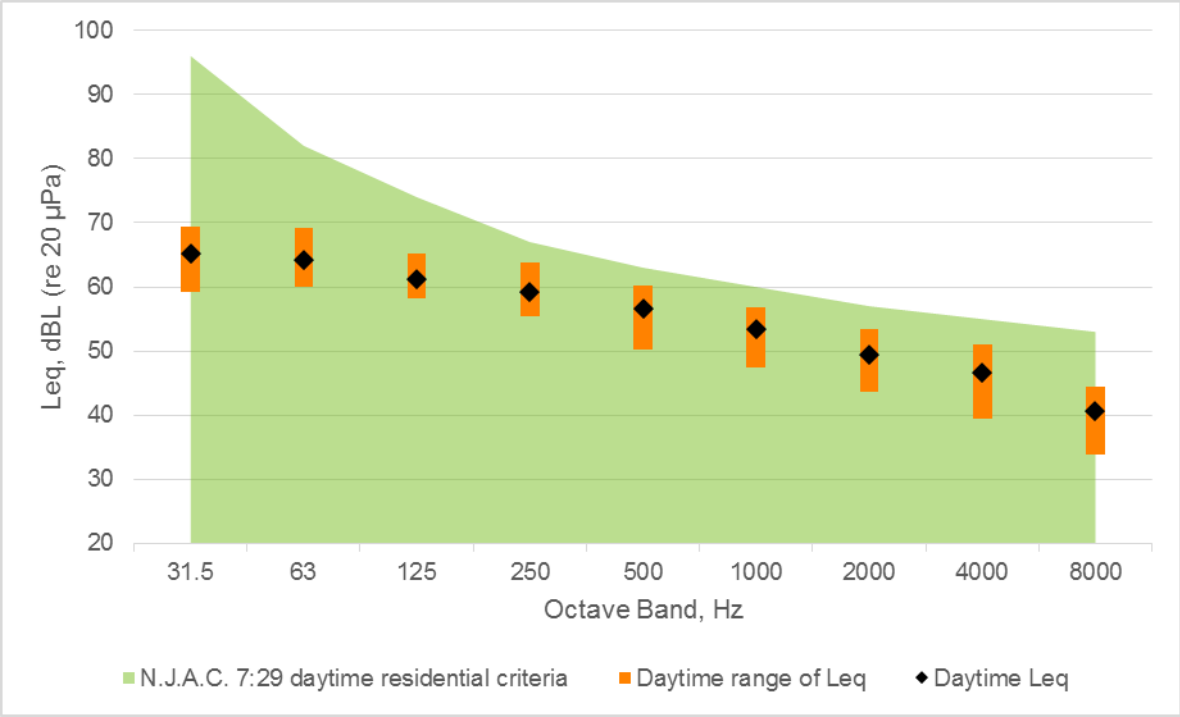


Figure G-2: Measurement Location 1 Daytime Spectral Results

Figure G-3 shows the measured nighttime spectral noise levels from location 1. The green shaded area represents the NJAC 7:29 spectral noise performance standard for residential land uses during nighttime hours (22:00 hour [10:00 PM] to 07:00 hour [7:00 AM]). The black points represent the octave band L_{eq} calculated over the same nighttime hours. The orange bars indicate the quietest and loudest octave band L_{eq} measured during the nighttime hours.

The measured noise levels have a prominent peak at 4,000 hertz (Hz), which is attributed to insect noise. During certain nighttime hours, the measured octave band L_{eq} was above the NJAC 7:29 performance standard from 250 Hz and above.

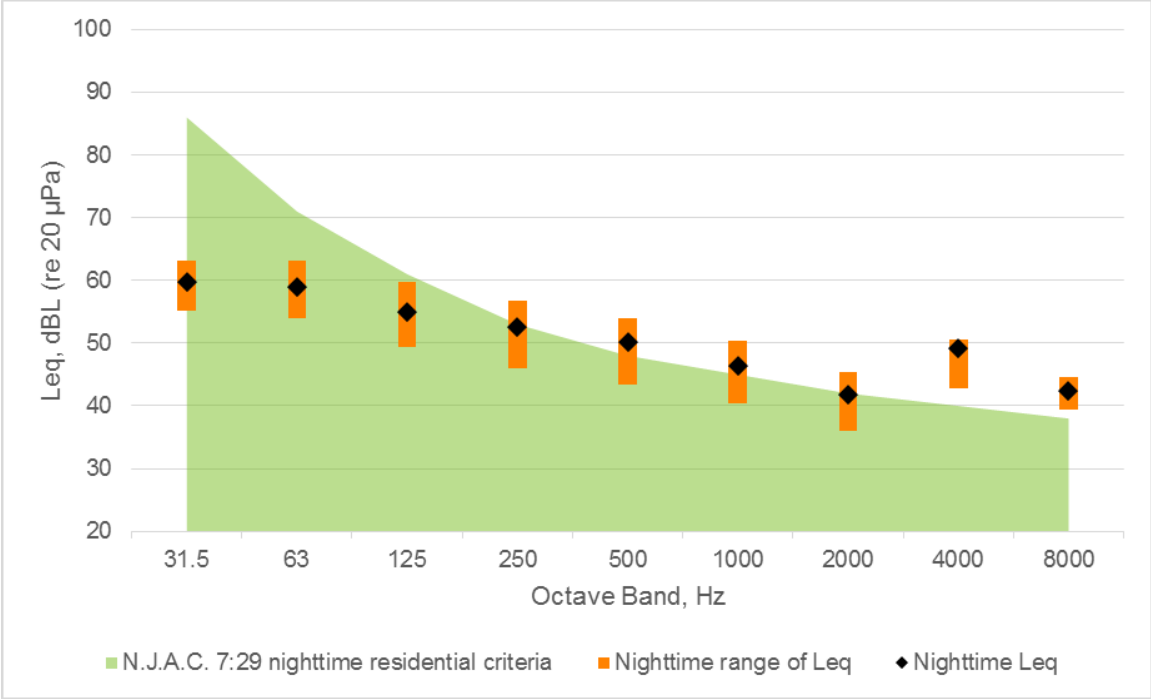


Figure G-3: Measurement Location 1 Nighttime Spectral Results

1.2 Detailed Noise Measurement Results from Location 8

Measurement location 8 was within the Borough of Little Ferry. Existing noise levels were measured at location 8 from August 23 to 24, 2016. **Figure G-4** shows the measured hourly noise levels from location 8.

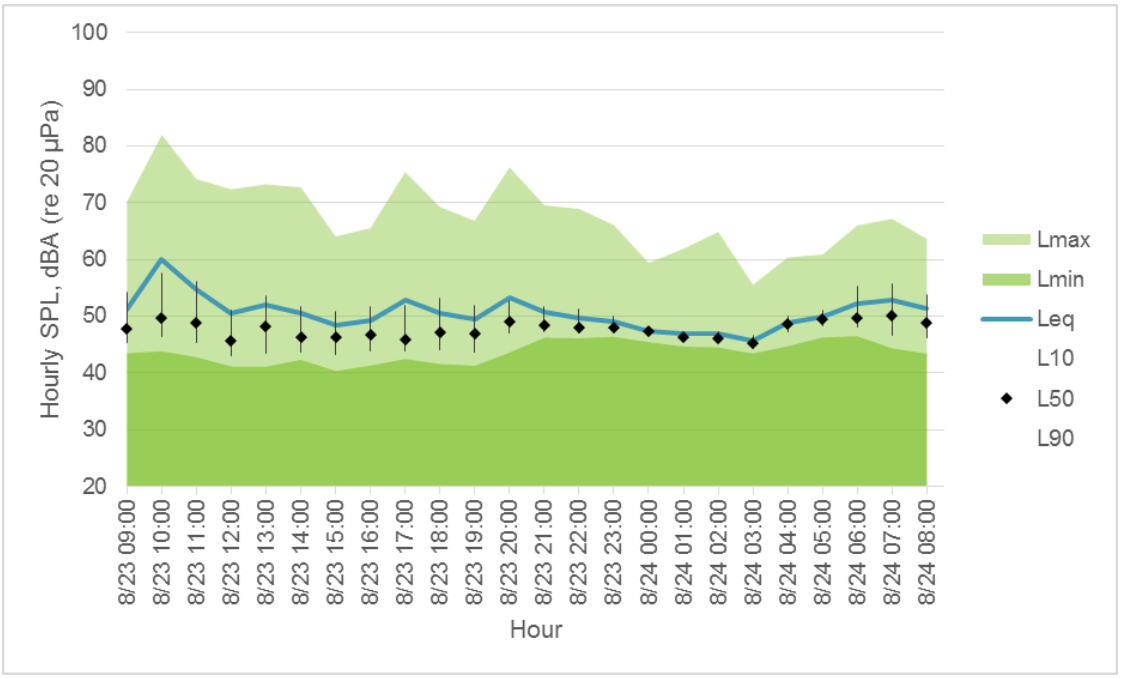


Figure G-4: Measurement Location 8 Hourly Results

Two extraneous noise events were excluded from the measurement results at location 8. During the 22:00 hour on August 23, 2016, there was a short noise event that peaked at 96 dBA and was more than 20 dB louder than the rest of the hour. During the 06:00 hour on August 24, 2016, there was a short noise event that peaked at 87 dBA and was more than 15 dB louder than the rest of the hour. These short noise events were removed and the hourly noise levels were recalculated. All results in this appendix and **Section 3.8** of the Environmental Impact Statement (EIS) have these two short events removed.

There was little difference between the magnitude of the measured daytime and nighttime noise levels, which is attributed to insect noise keeping the nighttime noise levels elevated. The measured nighttime noise levels were very consistent during each hour, while the daytime noise levels display more variation. The measured L_{eq} during the 06:00 hour was above the NJAC 7:29 nighttime limit of 50 dBA for residential land uses.

Figure G-5 shows the measured daytime spectral noise levels from location 8. The daytime spectral noise levels had more variation at higher frequencies than lower frequencies. The measured daytime noise levels were below the NJAC 7:29 daytime performance standards for residential land uses.

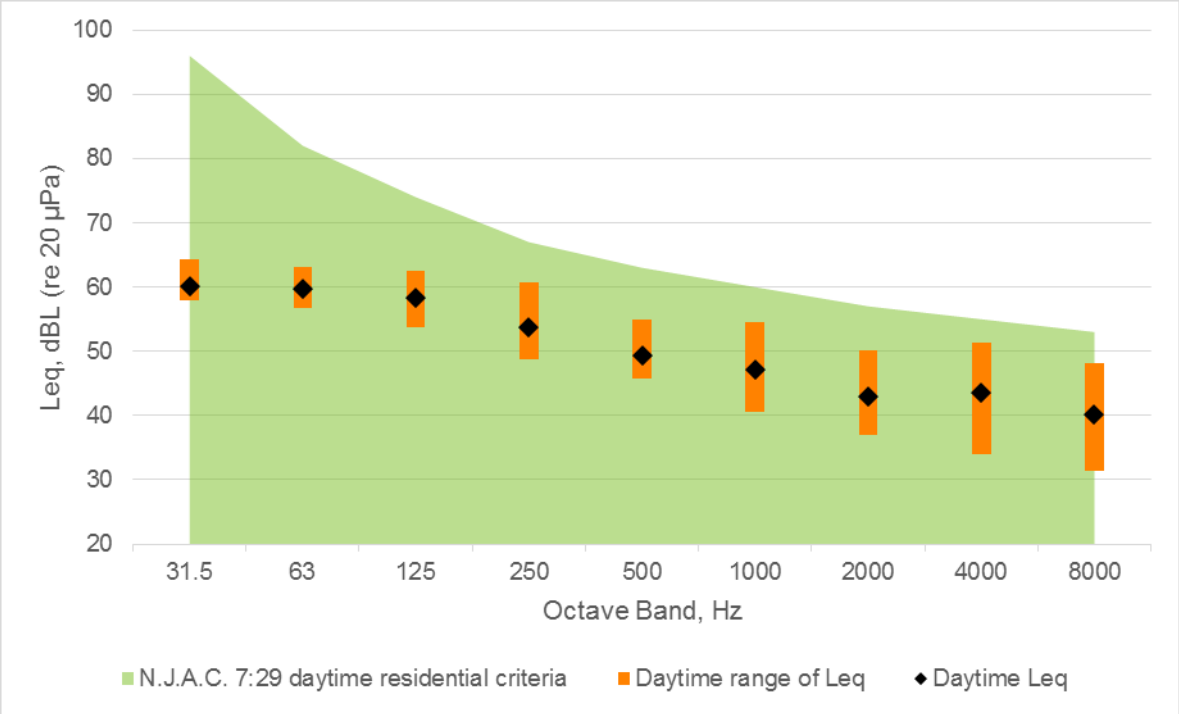


Figure G-5: Measurement Location 8 Daytime Spectral Results

Figure G-6 shows the measured nighttime spectral noise levels from location 8. The measured nighttime noise levels feature a peak at 4,000 Hz, which is attributed to insect noise. The measured nighttime noise levels were above the NJAC 7:29 nighttime performance standards during certain hours from 250 to 1,000 Hz and 4,000 to 8,000 Hz.

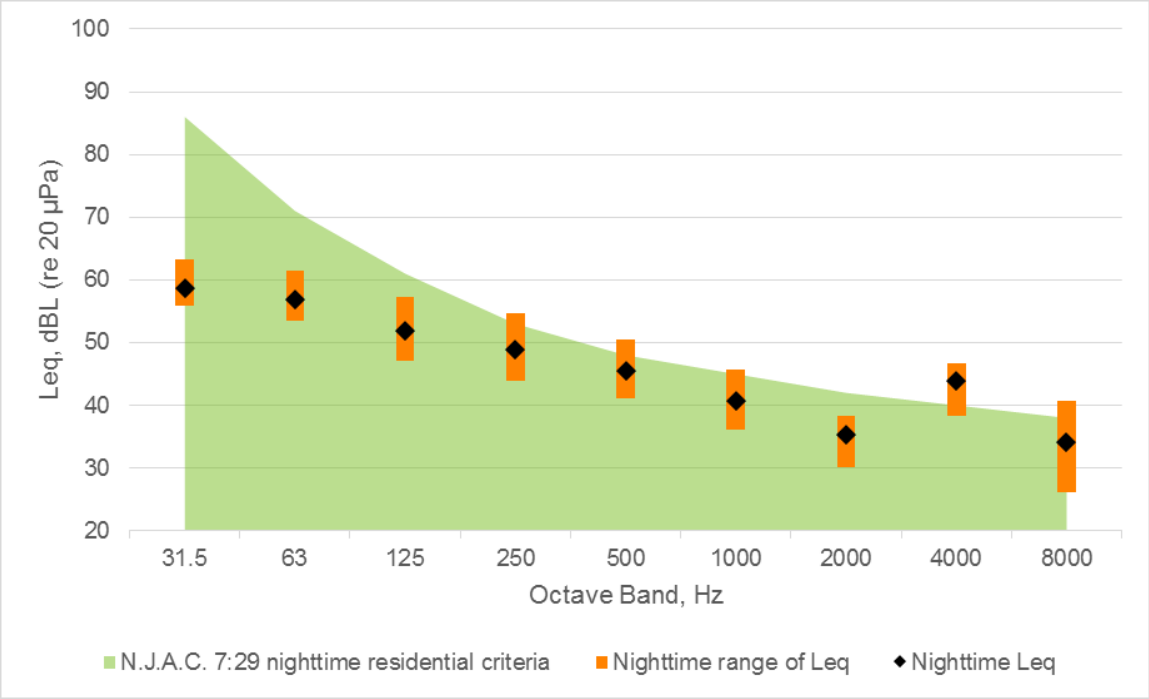


Figure G-6: Measurement Location 8 Nighttime Spectral Results

1.3 Detailed Noise Measurement Results from Location 10

Measurement location 10 was within the Borough of Little Ferry. Existing noise levels were measured at location 10 from August 24 to 25, 2016. **Figure G-7** shows the measured hourly noise levels from location 10.

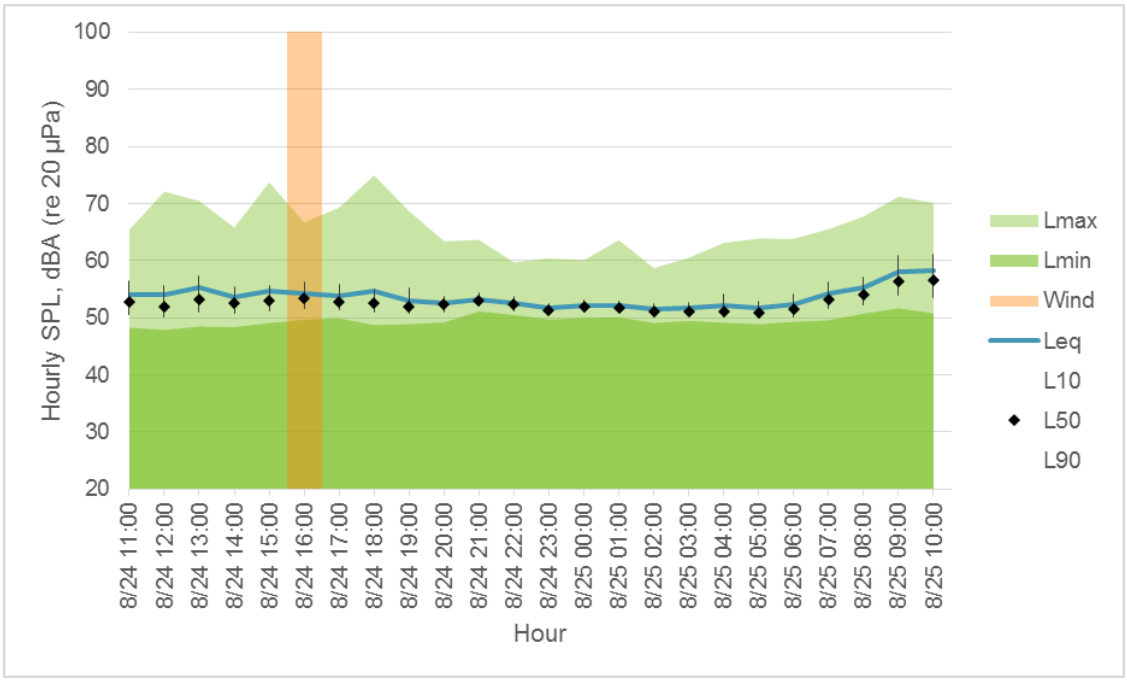


Figure G-7: Measurement Location 10 Hourly Results

The orange shaded column indicates the Teterboro Airport reported wind speeds above 12 miles per hour during the 16:00 hour on August 24, 2016. There is no discernible difference in the hourly noise levels due to the elevated wind speed. The microphone-height wind speeds in the residential area were likely lower than the wind speeds measured at the Teterboro Airport.

The measured noise levels were more consistent within each hour at location 10. There was little to no decrease in noise levels at night, which is attributed to insect noise offsetting the decrease in human activity. The measured nighttime noise levels were consistently above the NJAC 7:29 noise performance standard of 50 dBA for residential land uses.

Figure G-8 shows the measured daytime spectral noise levels from location 10.

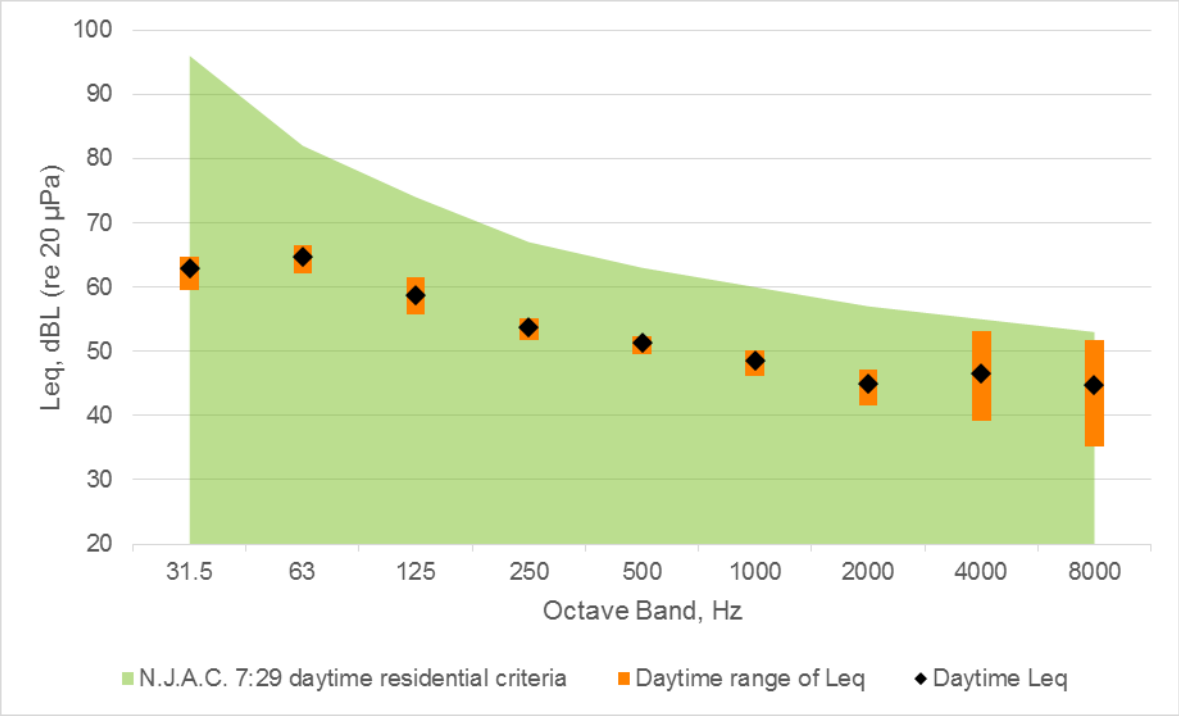


Figure G-8: Measurement Location 10 Daytime Spectral Results

Similar to the broadband noise levels, the spectral noise levels were very consistent with the exception of the 4,000 and 8,000 Hz octave bands. These two octave bands were louder during the 09:00 and 10:00 hours on August 25, 2016, but the cause is unknown. The measured octave band noise levels were below the NJAC 7:29 spectral noise performance standards for residential land uses.

Figure G-9 shows the measured nighttime spectral noise levels from location 10. The measured nighttime noise levels feature a peak at 4,000 Hz, which is attributed to insect noise. The measured noise levels were above the NJAC 7:29 performance standards from 500 to 8,000 Hz during certain nighttime hours (the measured noise level at 2,000 Hz was above the NJAC 7:29 performance standards during one hour).

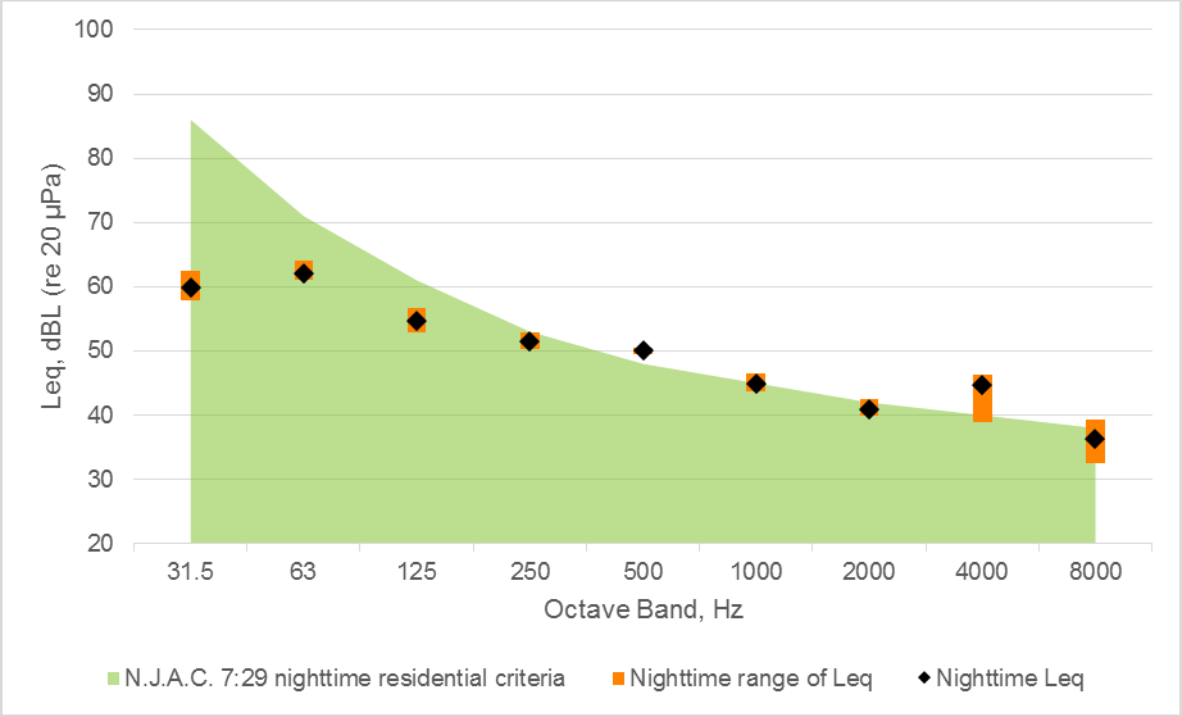


Figure G-9: Measurement Location 10 Nighttime Spectral Results

1.4 Detailed Noise Measurement Results from Location 15

Measurement location 15 was within the Borough of Little Ferry. Existing noise levels were measured at location 15 from August 24 to 25, 2016. **Figure G-10** shows the measured hourly noise levels from location 15.

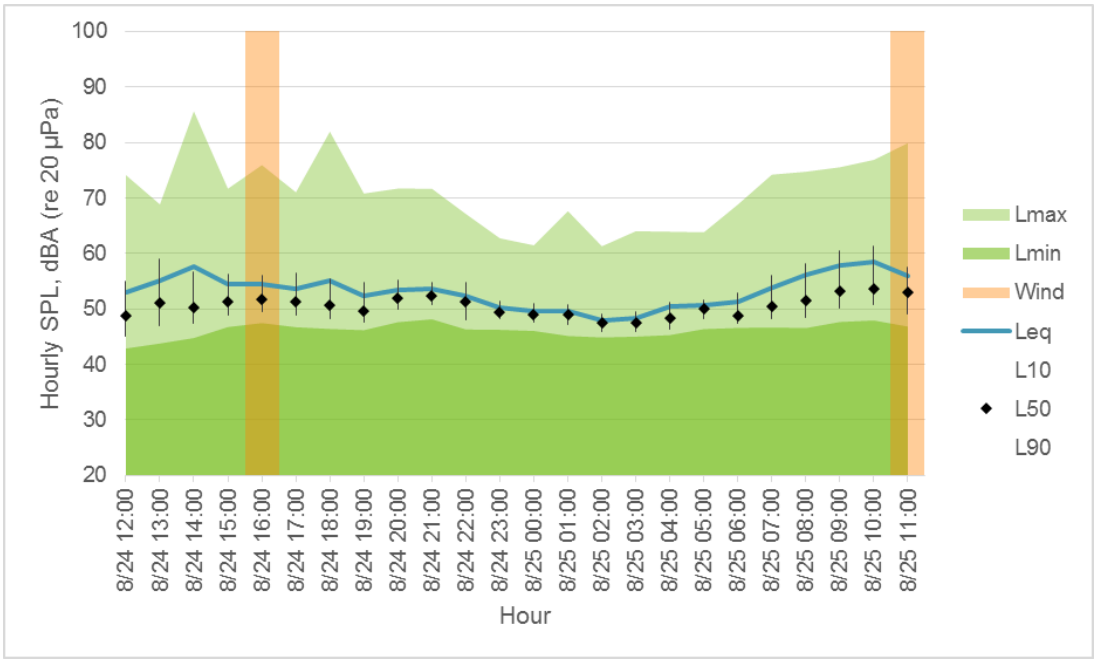


Figure G-10: Measurement Location 15 Hourly Results

The orange shaded columns indicate the Teterboro Airport reported wind speeds above 12 miles per hour during the highlighted hours. There is no discernible increase in the hourly noise levels due to the elevated wind speeds. The microphone-height wind speeds in the residential area were likely lower than the wind speeds measured at the Teterboro Airport.

The measured nighttime noise levels were a little quieter and more consistent than the measured daytime noise levels. The measured L_{eq} at the beginning and end of the nighttime period were above the NJAC 7:29 noise performance standard of 50 dBA for residential land uses.

Figure G-11 shows the measured daytime spectral noise levels from location 15.

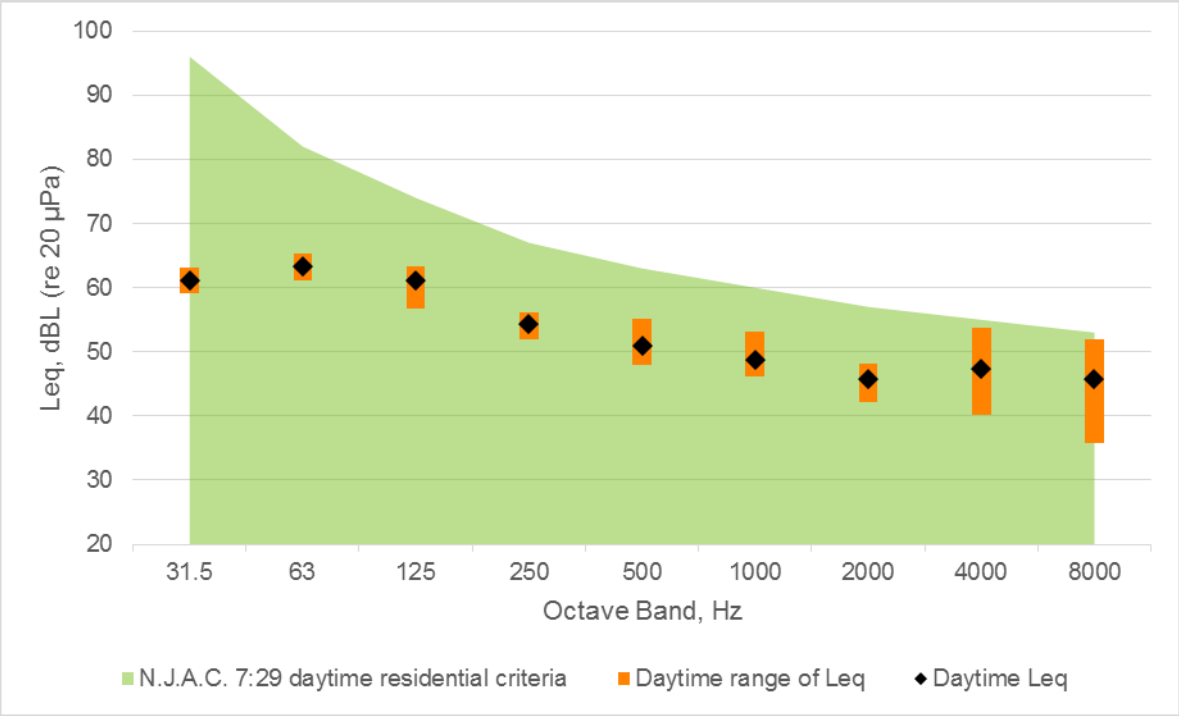


Figure G-11: Measurement Location 15 Daytime Spectral Results

The measured daytime spectral noise levels showed more variation at 4,000 and 8,000 Hz, which is due to elevated noise levels during the 09:00 and 10:00 hours on August 25, 2016. The cause of the elevated noise levels during these hours is unknown. The measured daytime noise levels were below the NJAC 7:29 performance standards for residential land uses.

Figure G-12 shows the measured nighttime spectral noise levels from location 15. The measured nighttime noise levels feature a peak at 4,000 Hz, which is attributed to insect noise. The measured nighttime noise levels were above the NJAC 7:29 spectral noise performance standards during certain hours at 500, 1,000, 4,000, and 8,000 Hz.

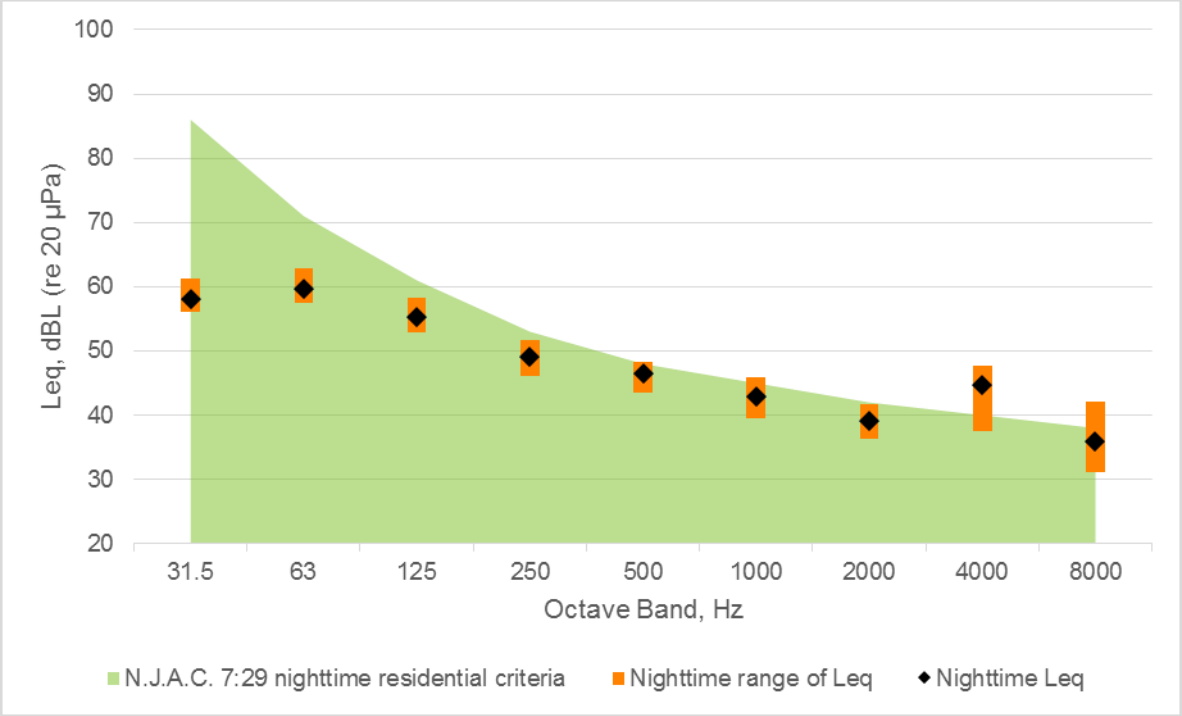


Figure G-12: Measurement Location 15 Nighttime Spectral Results

1.5 Detailed Noise Measurement Results from Location 24

Measurement location 24 was within the Borough of Moonachie. Existing noise levels were measured at location 24 from September 13 to 14, 2016. **Figure G-13** shows the measured hourly noise levels from location 24.

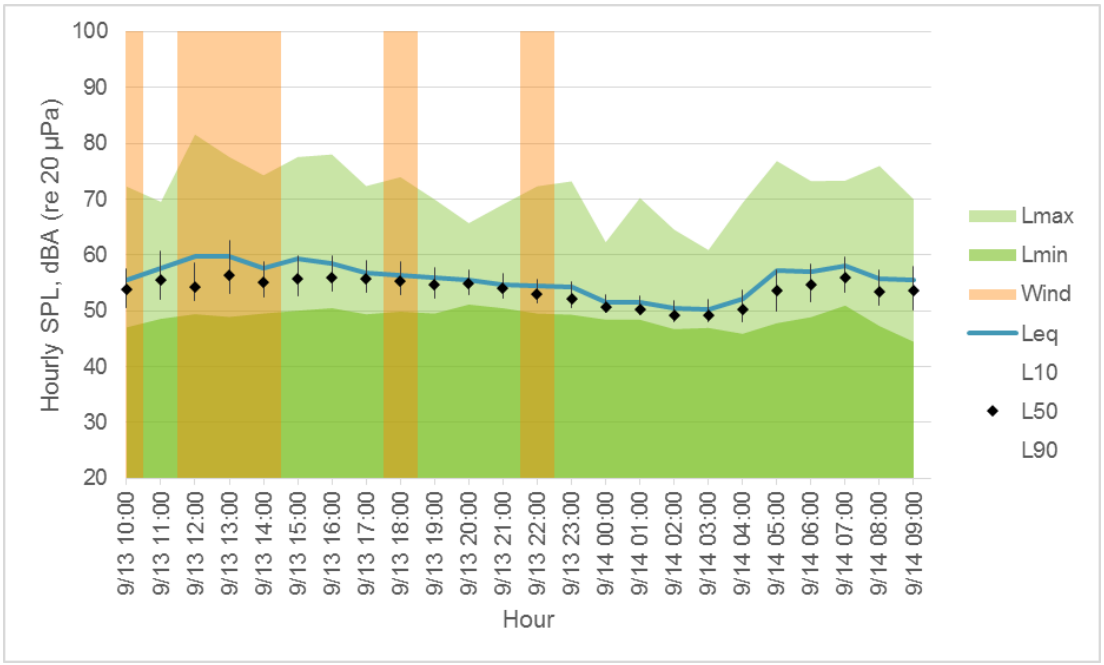


Figure G-13: Measurement Location 24 Hourly Results

The orange shaded columns indicate the Teterboro Airport reported wind speeds above 12 miles per hour during the highlighted hours. During the 10:00, 18:00, and 22:00 hours, there is no discernible increase in the hourly noise levels due to the elevated wind speed. During the 12:00, 13:00, and 14:00 hours, it does not appear that the wind had any effect on the noise measurement results. The microphone-height wind speeds in the residential area were likely lower than the wind speeds measured at the Teterboro Airport.

The measured nighttime noise levels were quieter and more consistent than the measured daytime noise levels at location 24. During the beginning and end of the nighttime period, the measured hourly L_{eq} was above the NJAC 7:29 performance standard of 50 dBA for residential land uses.

Figure G-14 shows the measured daytime spectral noise levels from location 24 with the NJAC 7:29 daytime noise performance standards. There are no unique peaks in the measured spectral daytime noise levels. The measured noise levels were below the NJAC 7:29 spectral noise performance standards for residential land uses.

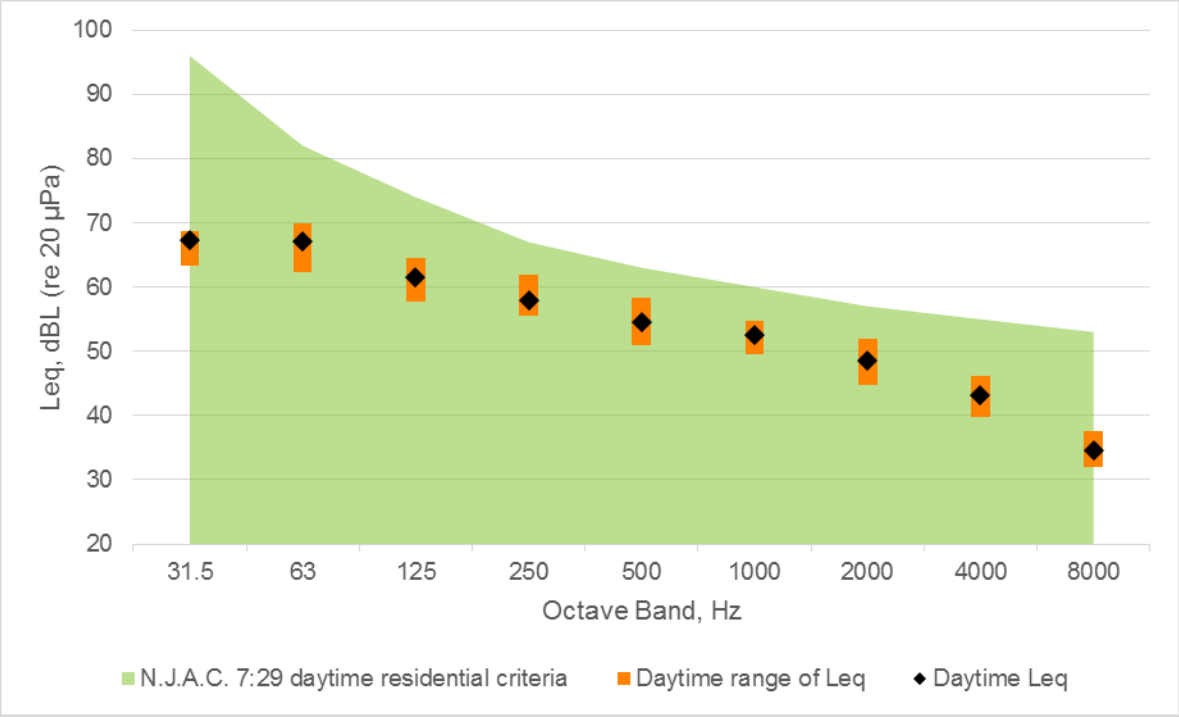


Figure G-14: Measurement Location 24 Daytime Spectral Results

Figure G-15 shows the measured nighttime spectral noise levels from location 24 with the NJAC 7:29 nighttime noise performance standards. During certain nighttime hours, the measured noise levels were above the NJAC 7:29 spectral noise performance standards from 250 Hz and above.

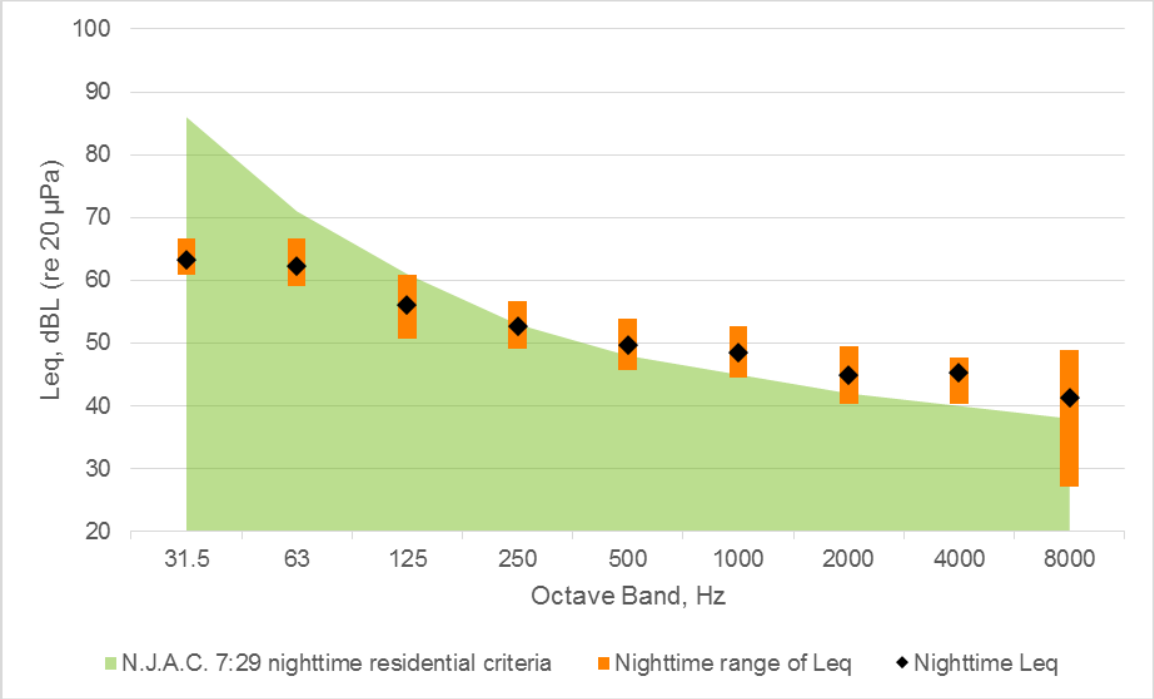


Figure G-15: Measurement Location 24 Nighttime Spectral Results

Figure G-16 shows the measured daytime spectral noise levels from location 24 with the Borough of Moonachie daytime noise performance standards, which apply from 08:00 hour (8:00 AM) to 20:00 hour (8:00 PM).

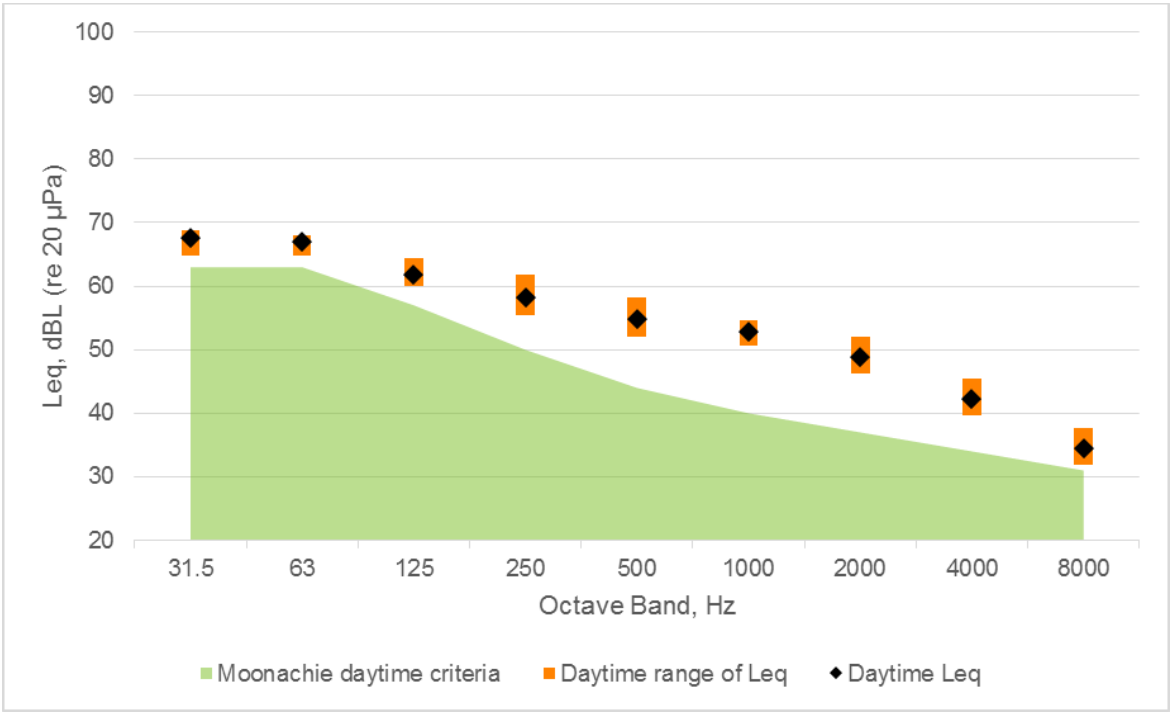


Figure G-16: Measurement Location 24 Daytime Spectral Results with the Borough of Moonachie Noise Performance Standards

The Borough of Moonachie noise performance standards are based on a daytime period of 08:00 hour (8:00 AM) to 20:00 hour (8:00 PM). The L_{eq} over the daytime period from 08:00 hour to 20:00 hour was determined for comparison with the Borough of Moonachie noise performance standards. The measured daytime noise levels were above the Borough of Moonachie noise performance standards throughout the measurement.

Figure G-17 shows the measured nighttime spectral noise levels from location 24 with the Borough of Moonachie nighttime noise performance standards, which apply from 08:00 hour to 20:00 hour. The Borough of Moonachie noise performance standards are based on a nighttime period from 20:00 hour (8:00 PM) to 08:00 hour (8:00 AM). The L_{eq} over the nighttime period from 20:00 hour to 08:00 hour was determined for comparison with the Borough of Moonachie noise performance standards. The measured nighttime noise levels were above the Borough of Moonachie noise performance standards at all octave bands for at least some of the measured hours.

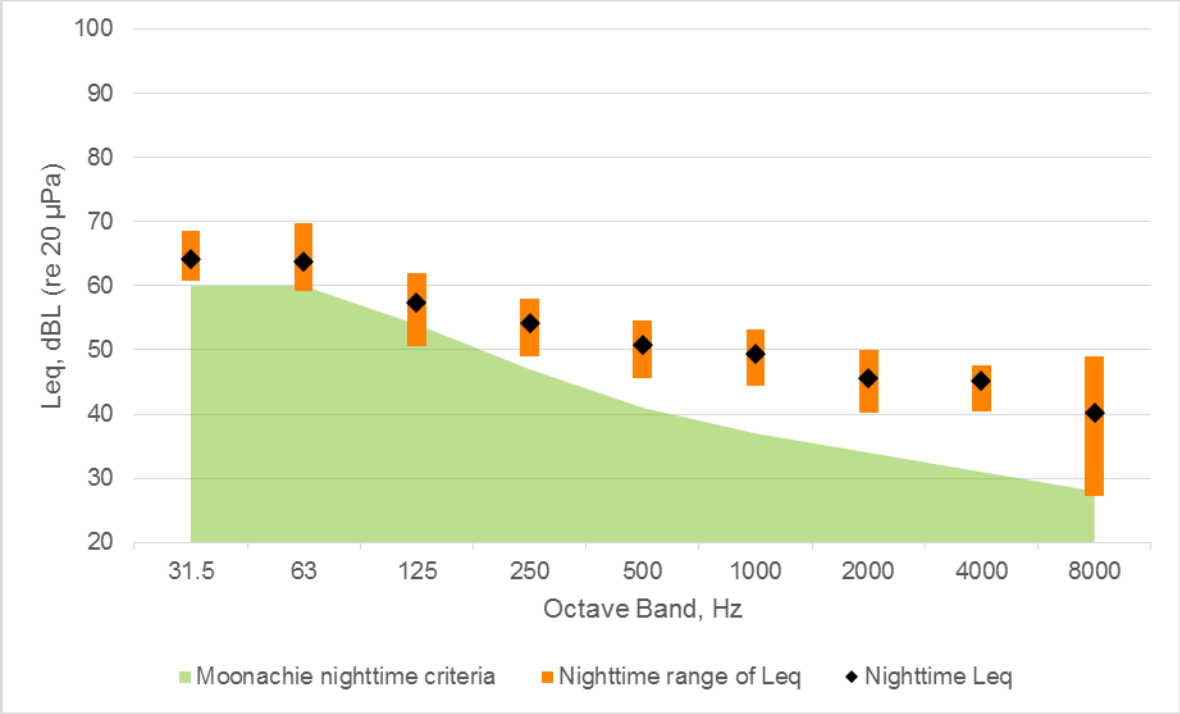


Figure G-17: Measurement Location 24 Nighttime Spectral Results with the Borough of Moonachie Noise Performance Standards

1.6 Detailed Noise Measurement Results from Location 31

Measurement location 31 was within the Borough of Moonachie. Existing noise levels were measured at location 31 from September 7 to 8, 2016. **Figure G-18** shows the measured hourly noise levels from location 31.

The orange shaded column indicates the Teterboro Airport reported wind speeds above 12 miles per hour during the 16:00 hour on September 7, 2016. There is no discernible increase in the hourly noise levels due to the elevated wind speed. The microphone-height wind speeds in the residential area were likely lower than the wind speeds measured at the Teterboro Airport.

The measured noise levels at location 31 were heavily influenced by airplane flyovers for the Teterboro Airport. The hourly L_{eq} generally exceeded the hourly L_{10}, which indicates the L_{eq} was dominated by shorter duration noise events (i.e., the airplane flyovers). The measured noise levels suggest the only hour without an airplane flyover was the 05:00 hour on September 8, 2016. The measured hourly L_{eq} was frequently above the NJAC daytime noise performance standard of 65 dBA for residential land uses, and was consistently above the NJAC nighttime noise performance standard of 50 dBA for residential land uses.

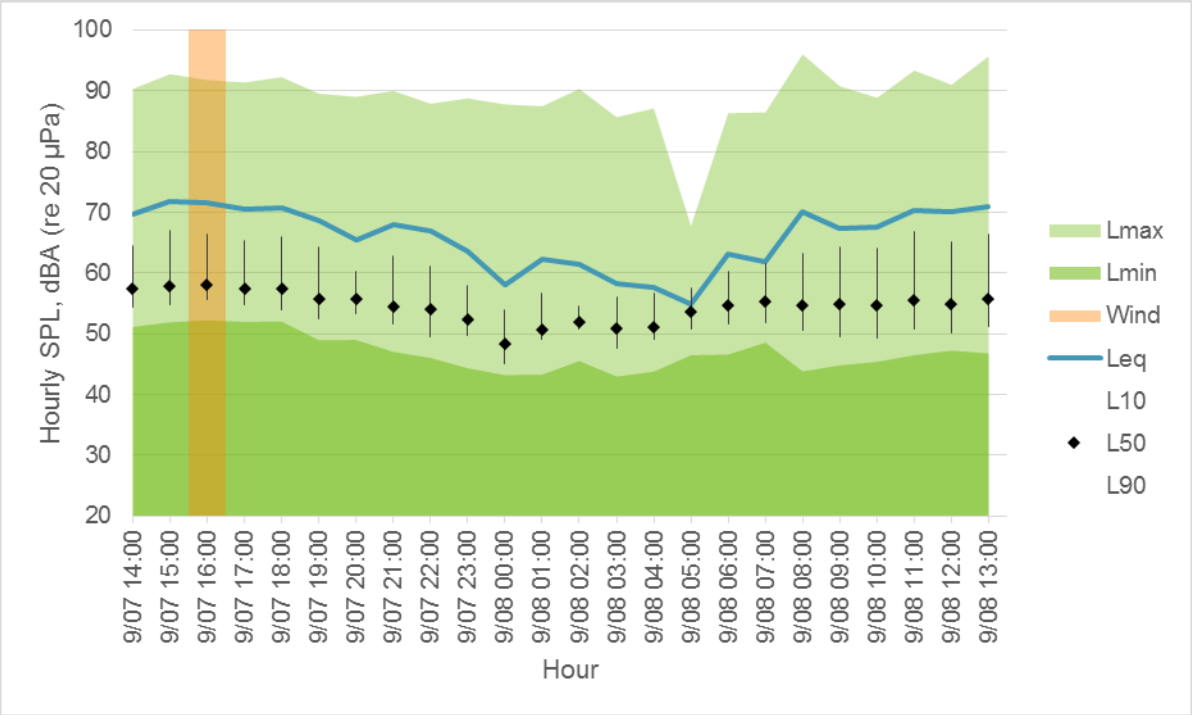


Figure G-18: Measurement Location 31 Hourly Results

Figure G-19 shows the measured daytime spectral noise levels from location 31 with the NJAC 7:29 daytime noise performance standards. The measured mid- and high-frequency noise levels were elevated at location 31 compared to the other locations. The measured octave band noise levels were above the NJAC 7:29 spectral noise performance standards during certain daytime hours from 250 Hz and above.

Figure G-20 shows the measured nighttime spectral noise levels from location 31 with the NJAC 7:29 nighttime noise performance standards. Similar to the daytime results, the measured mid- and high-frequency noise levels were elevated compared to the other measurement locations. The measured noise levels were above the NJAC spectral noise performance standards for a portion to all of the measured hours from 125 Hz and above.

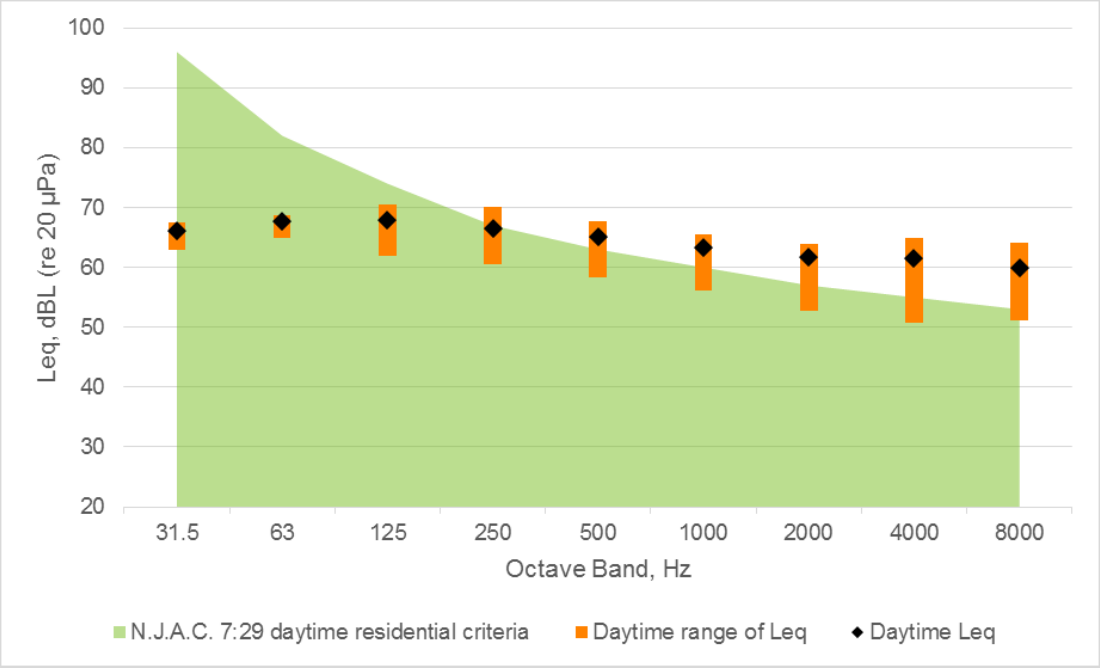


Figure G-19: Measurement Location 31 Daytime Spectral Results

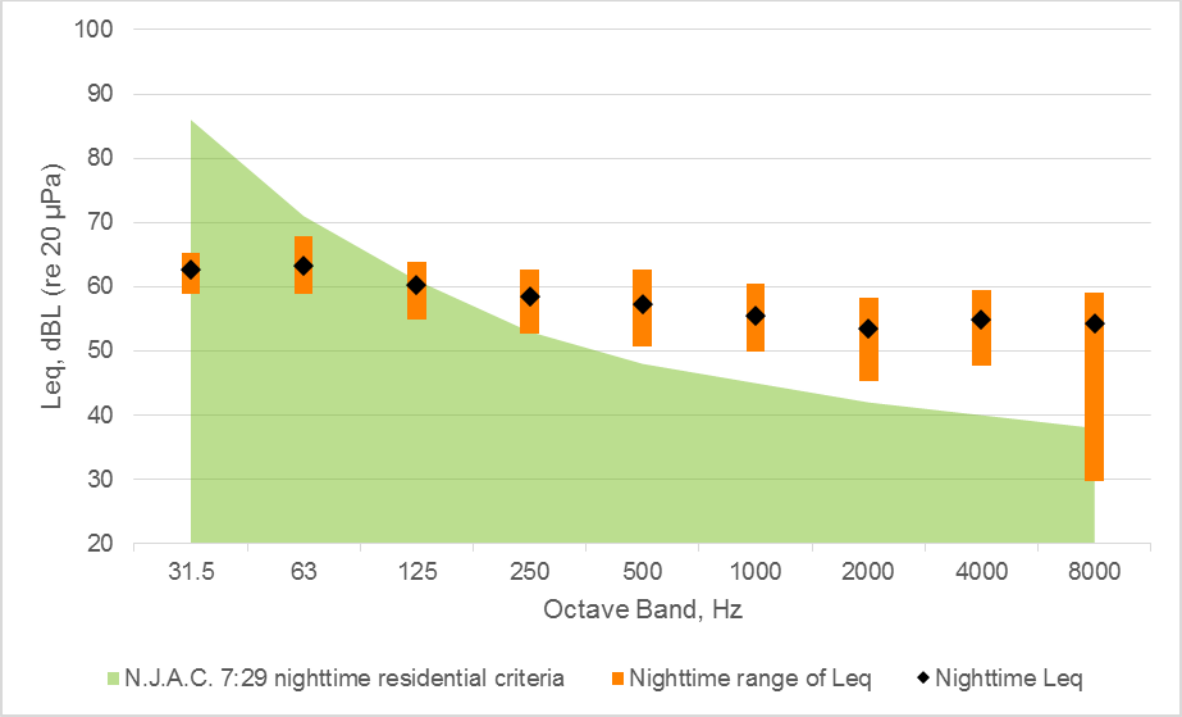


Figure G-20: Measurement Location 31 Nighttime Spectral Results

Figure G-21 shows the measured daytime spectral noise levels from location 31 with the Borough of Moonachie daytime noise performance standards, which apply from 08:00 hour to 20:00 hour. Using the daytime hours defined by the Borough of Moonachie (08:00 hour to 20:00 hour), the measured octave

band noise levels were quite consistent throughout the day. The measured octave band L_{eq} was consistently above the Moonachie performance standards for residential land uses.

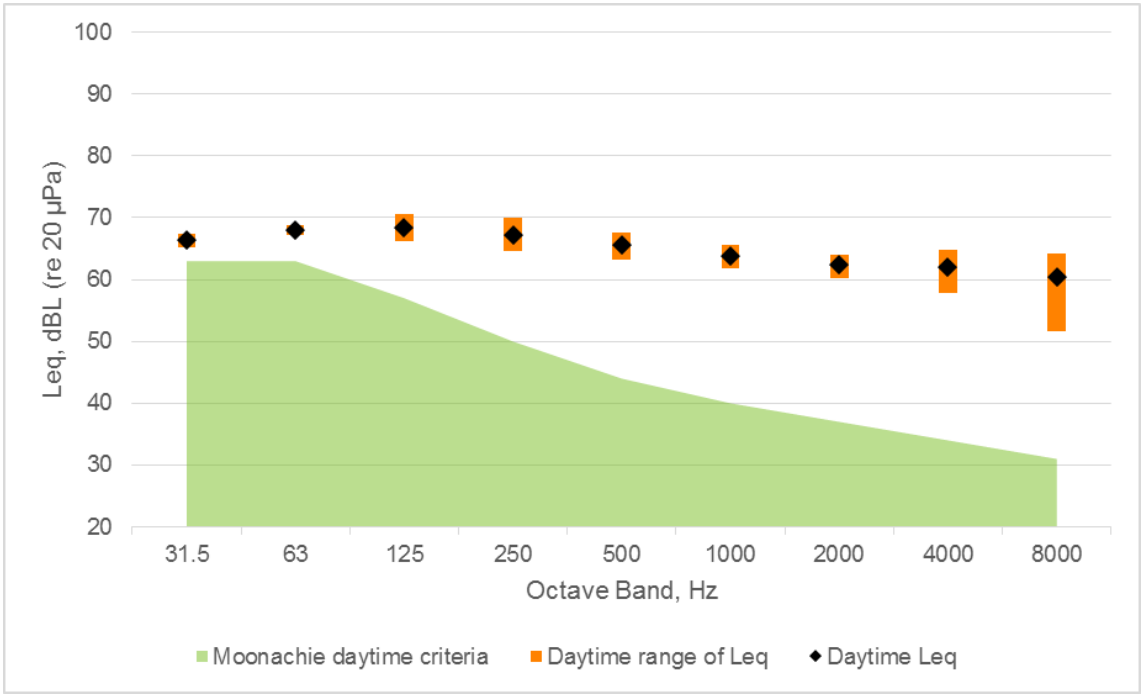


Figure G-21: Measurement Location 31 Daytime Spectral Results with the Borough of Moonachie Noise Performance Standards

Figure G-22 shows the measured nighttime spectral noise levels from location 31 with the Borough of Moonachie nighttime noise performance standards, which apply from 08:00 hour to 20:00 hour. The measured nighttime noise levels varied across the nighttime period (20:00 hour to 08:00 hour for comparison with the Borough of Moonachie noise performance standards), which is likely due to a decrease in airplane traffic overnight. The measured nighttime noise levels were generally above the Borough of Moonachie noise performance standards for residential land uses.

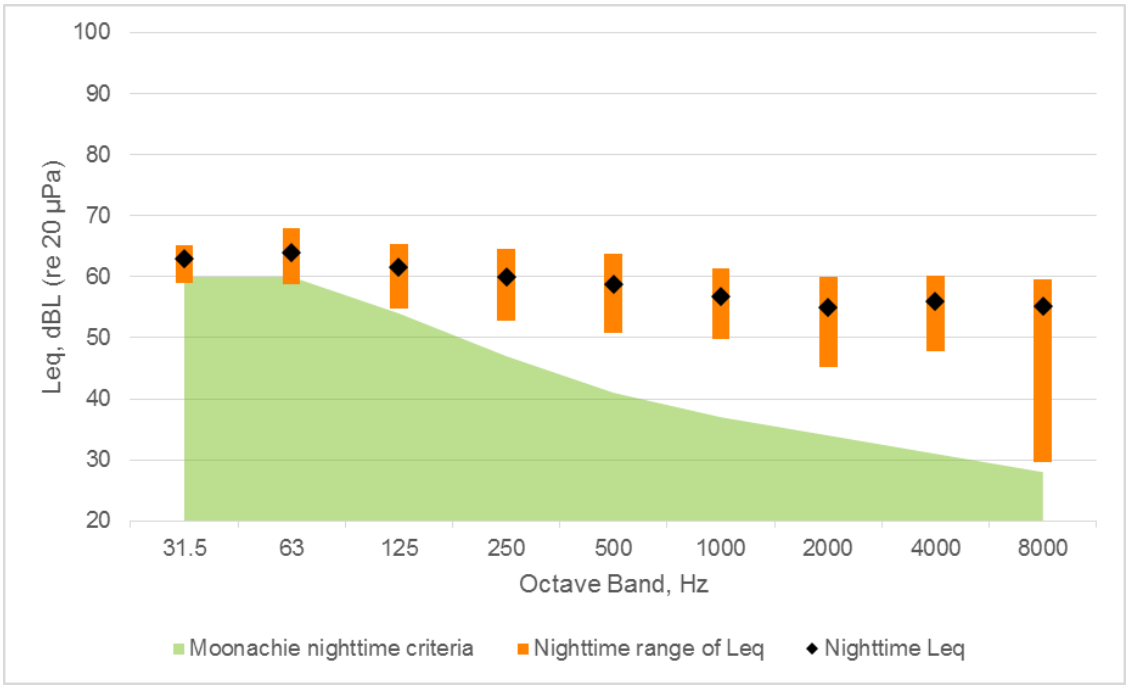


Figure G-22: Measurement Location 31 Nighttime Spectral Results with the Borough of Moonachie Noise Performance Standards

1.7 Detailed Noise Measurement Results from Location 33

Measurement location 33 was within the Township of South Hackensack. Existing noise levels were measured at location 33 from September 7 to 8, 2016. **Figure G-23** shows the measured hourly noise levels from location 33.

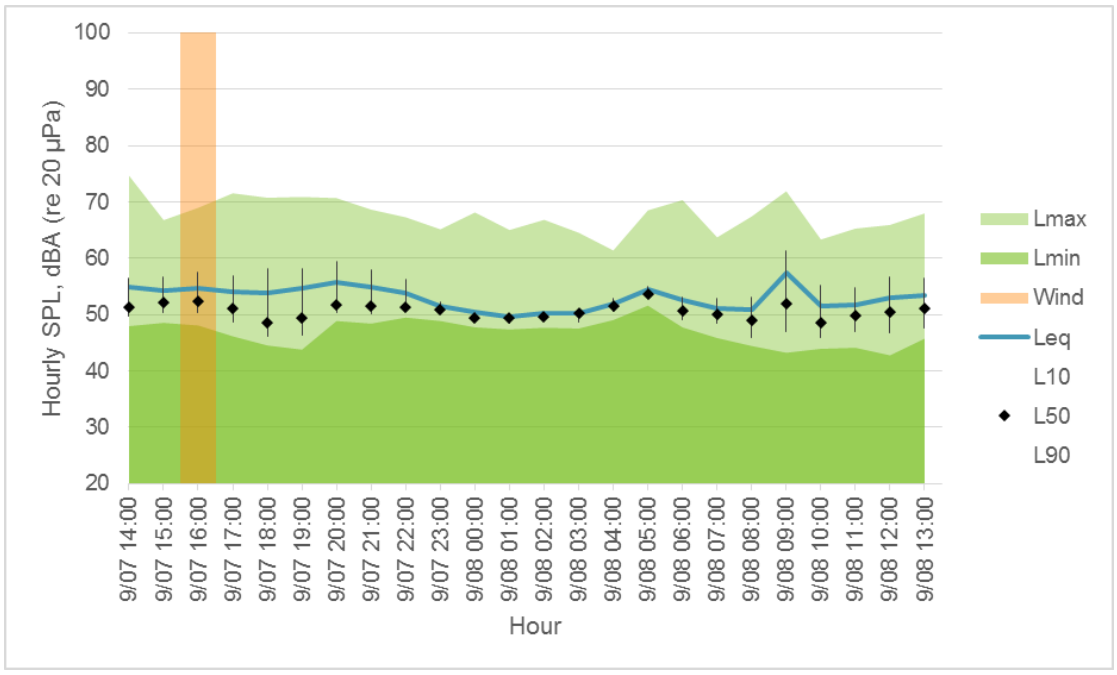


Figure G-23: Measurement Location 33 Hourly Results

The orange shaded column indicates the Teterboro Airport reported wind speeds above 12 miles per hour during the 16:00 hour on September 7, 2016. There is no discernible increase in the hourly noise levels due to the elevated wind speed. The microphone-height wind speeds in the residential area were likely lower than the wind speeds measured at the Teterboro Airport.

While there is little variation between the magnitude of the measured daytime and nighttime noise levels from location 33, the nighttime noise levels were more consistent (as indicated by the small difference between the hourly L_{10} and L_{90}). The hourly L_{eq} was above NJAC 7:29 performance standard of 50 dBA for most of the night.

Figure G-24 shows the measured daytime spectral noise levels from location 33. The measured daytime noise levels were below the NJAC 7:29 spectral noise performance standards for residential land uses.

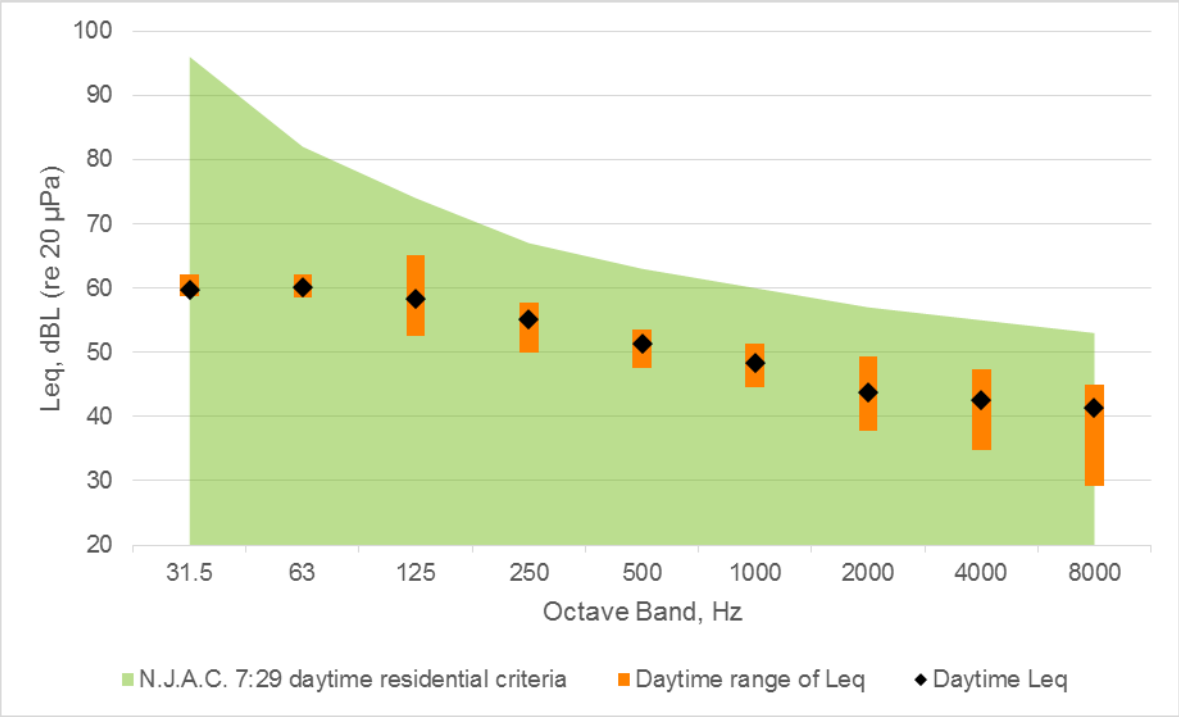


Figure G-24: Measurement Location 33 Daytime Spectral Results

Figure G-25 shows the measured nighttime spectral noise levels from location 33. The measured peak at 4,000 Hz is attributed to insect noise. The measured noise levels were above the NJAC 7:29 spectral noise performance standards for certain hours at 250 to 1,000 Hz and 4,000 to 8,000 Hz.

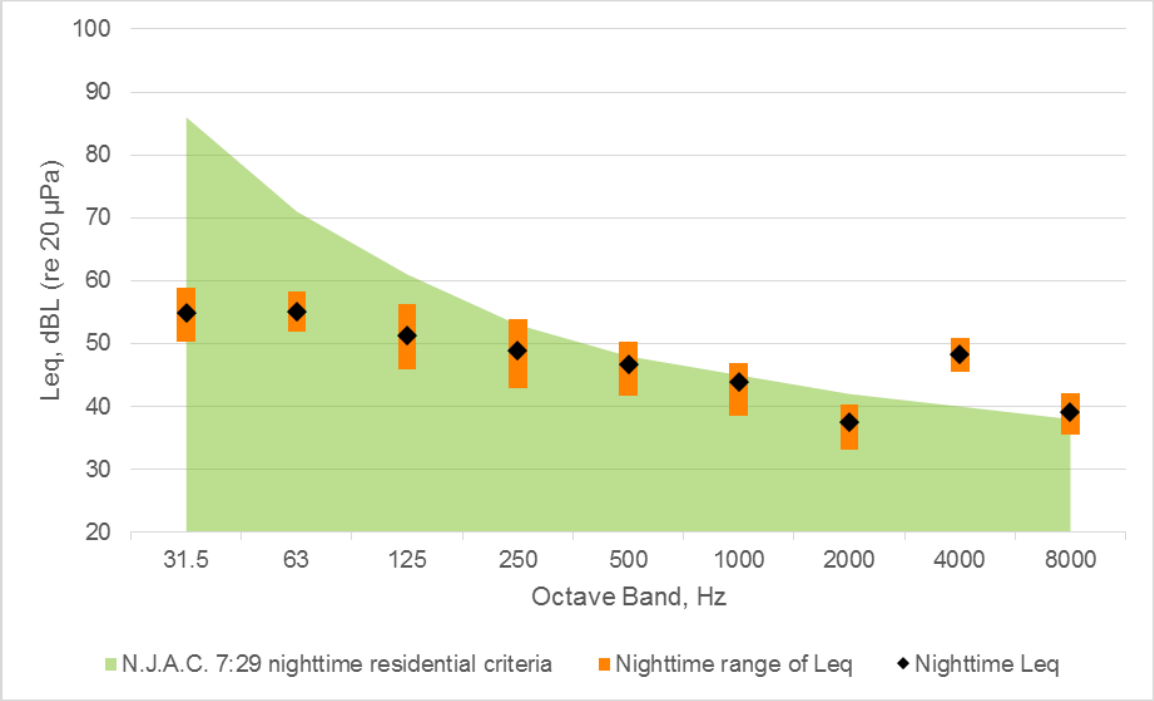


Figure G-25: Measurement Location 33 Nighttime Spectral Results

1.8 Detailed Noise Measurement Results from Location 36

Measurement location 36 was within the Borough of Teterboro. Existing noise levels were measured at location 36 from August 24 to 25, 2016. **Figure G-26** shows the measured hourly noise levels from location 36.

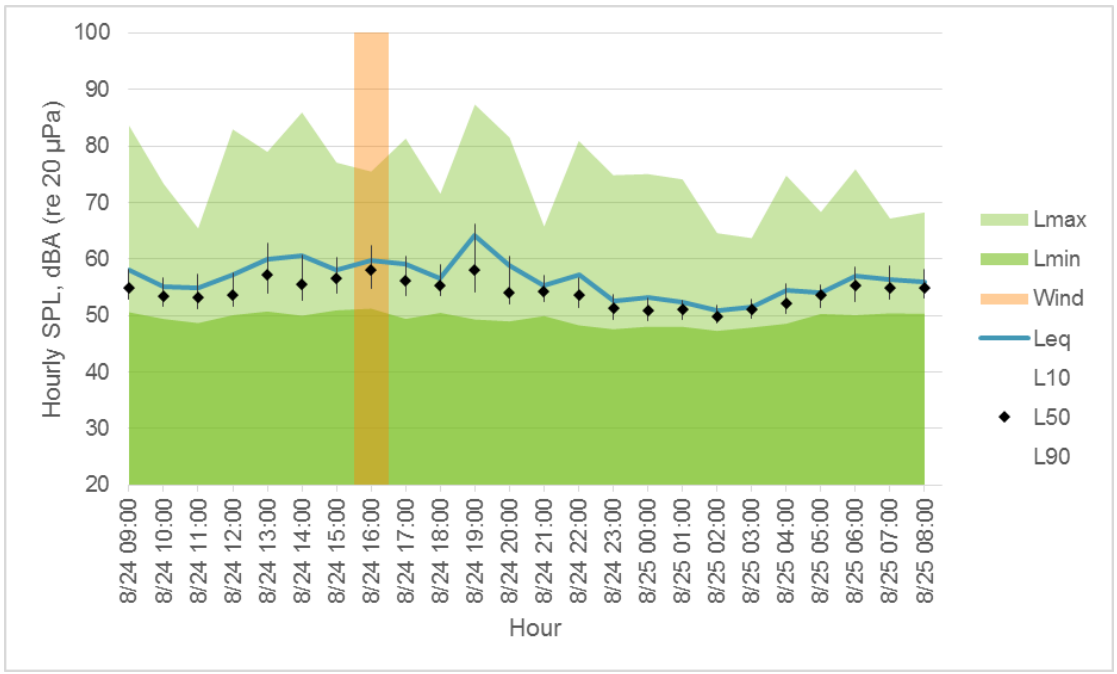


Figure G-26: Measurement Location 36 Hourly Results

The orange shaded column indicates the Teterboro Airport reported wind speeds above 12 miles per hour during the 16:00 hour on August 24, 2016. The hourly noise levels during this hour were elevated compared to the adjacent hours, but there were other daytime hours with similar or even louder noise levels. It is not clear if wind speeds had any effect on the measured noise levels. The microphone-height wind speeds in the residential area were likely lower than the wind speeds measured at the Teterboro Airport.

The measured nighttime noise levels were a little lower than the measured daytime noise levels. During the day, the measured hourly L_{eq} was often above the Borough of Teterboro noise performance standard of 55 dBA for residential land uses. During the night, the measured hourly L_{eq} was above the Borough of Teterboro noise performance standard of 45 dBA and the NJAC 7:29 noise performance standard of 50 dBA for residential land uses.

Figure G-27 shows the measured daytime spectral noise levels from location 36. The measured octave band L_{eq} showed more variation at higher frequencies. The measured hourly L_{eq} at 2,000 Hz was above the NJAC 7:29 spectral noise performance standard during one hour.

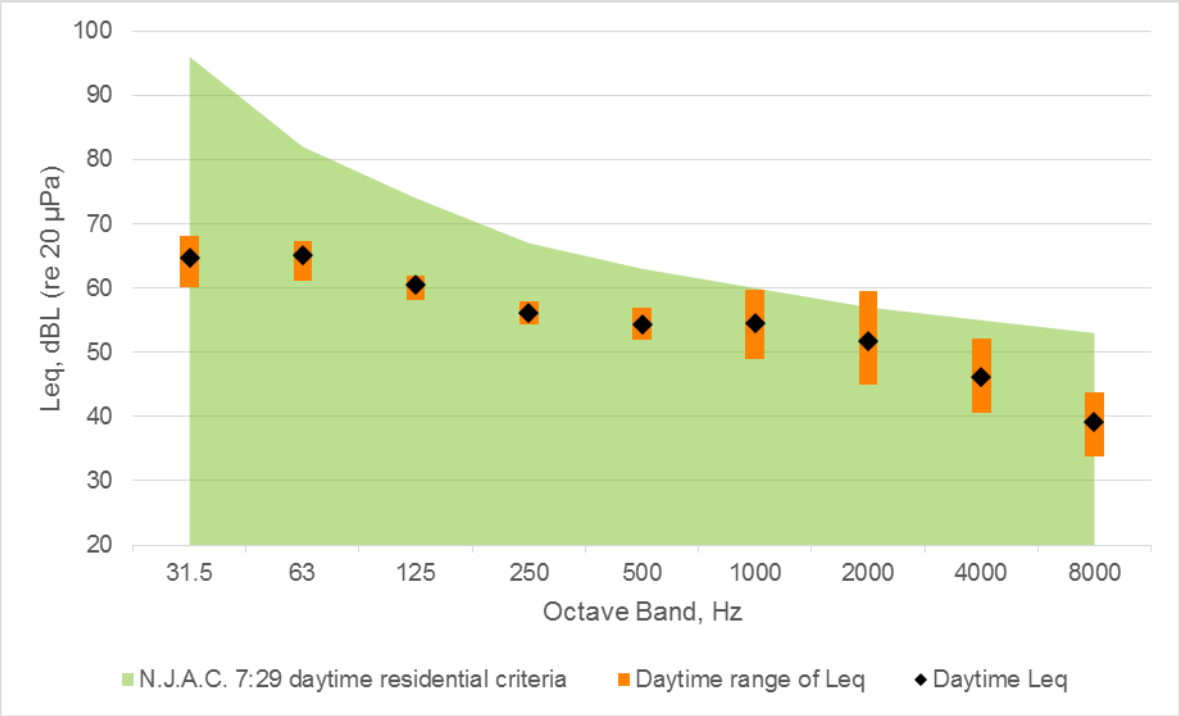


Figure G-27: Measurement Location 36 Daytime Spectral Results

Figure G-28 shows the measured nighttime spectral noise levels from location 36. The measured octave band L_{eq} has a slight peak at 4,000 Hz, which is attributed to insect noise. The measured octave band L_{eq} was above the NJAC 7:29 spectral noise performance standards during certain hours from 125 Hz and above.

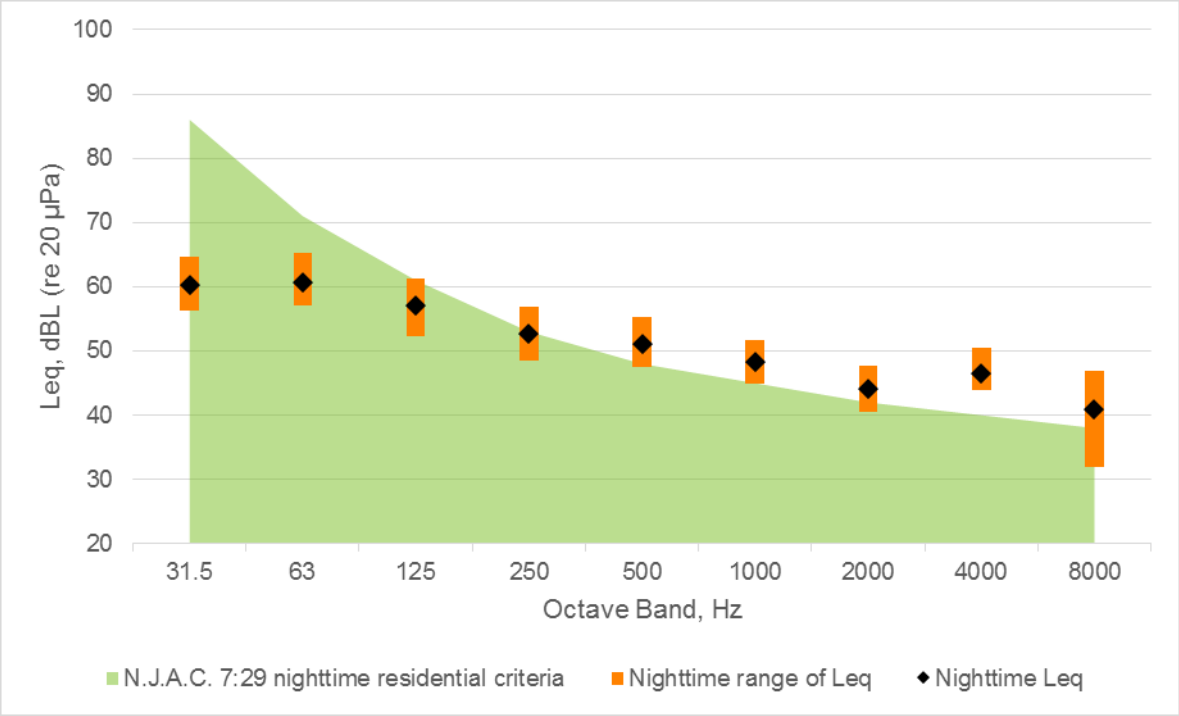


Figure G-28: Measurement Location 36 Nighttime Spectral Results

1.9 Detailed Noise Measurement Results from the Short-Term Locations

The short-term measurements were performed at various times throughout the day. Each measurement duration was at least 20 minutes. The short-term measurement locations included single-family residences, multi-family residences, hotels, schools, churches, and a youth shelter. **Table G-1** contains detailed measurement results for the short-term locations.

Table G-1: Short-Term Noise Measurement Results

Location	Receptor	Date	Time	Duration minutes	L_{eq}, dBA	L_{max}, dBA	L_{min}, dBA	L_{10}, dBA	L_{50}, dBA	L_{90}, dBA
2	Hotel	9/08/2016	13:51	22	64	81	55	67	59	56
3	Hotel	9/07/2016	15:24	20	59	80	55	59	57	56
4	Res.	8/25/2016	11:24	22	56	64	53	57	55	54
5	Park / Res.	8/24/2016	12:01	20	54	65	43	57	52	48
6	Res.	9/07/2016	14:20	21	50	59	44	53	48	46
7	School	8/25/2016	08:32	23	61	75	51	64	58	55
9	Res.	8/25/2016	12:22	21	54	69	50	55	53	51
11	Res.	8/24/2016	09:30	20	59	79	53	59	56	54
13	Res.	8/24/2016	10:29	20	50	58	47	53	49	48
14	Church	8/25/2016	10:35	21	54	70	48	56	52	50
16	Res.	9/01/2016	16:07	20	52	64	43	55	51	47
17	Res.	8/25/2016	10:05	21	56	73	45	58	52	47
18	Res.	9/01/2016	15:04	20	56	75	47	56	52	49
19	Res.	8/24/2016	08:59	20	57	76	49	58	54	51
20	Res.	8/23/2016	11:39	20	51	67	42	53	47	44
21	Res.	8/24/2016	12:31	20	64	86	45	55	48	46
22	Res.	8/24/2016	10:56	20	55	66	48	59	53	49
23	Res.	8/25/2016	11:06	20	52	64	47	55	51	49
25	Res.	9/07/2016	13:38	20	58	74	51	61	53	52
26	Res.	8/25/2016	10:38	21	52	65	48	54	51	49
27	Res.	8/23/2016	13:19	20	67	82	51	71	64	57
28	Church	8/25/2016	11:33	20	58	67	53	59	57	55
29	School / Res.	8/25/2016	10:12	20	54	63	48	56	53	49
30	Res.	9/07/2016	14:48	20	52	64	46	55	50	48
32	Res.	9/01/2016	15:35	20	61	72	51	64	58	54
34	Hotel	9/01/2016	14:35	20	60	79	52	62	57	55
35	Youth Shelter	9/01/2016	13:54	21	60	64	56	61	60	58
37	Church	8/23/2016	09:12	20	67	82	53	70	62	56

Res. = Residential

2.0 Noise Support Data

2.1 Calibration Certificates, Photographs and Field Monitoring Data Sheets

A copy of the instrument calibration certificates are provided in **Attachment 1**. Site photographs were taken at the noise measurement locations; they are included in **Attachment 2**. The field monitoring data sheets are included in **Attachment 3**.

2.2 Airborne Noise Calculations

Stationary airborne construction noise source impact calculations were based on the methodologies used in the Federal Highway Administration's (FHWA's) Roadway Construction Noise Model (RCNM) and ISO Standard 9613-2 (*Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation*). These methods use the following equation for determining sound pressure levels outdoors with respect to individual sources:

$$L_{eq} = SPL_{ref} – A_{div} – A_{atm} – A_{gr} - A_{bar},$$

where:

SPLref is the sound pressure level at a reference distance from the source (for the source data listed in the RCNM manual (FHWA, 2006), the reference distance is 50 feet);
Adiv is the sound attenuation due to sound pressure level divergence with distance from a source, defined for a stationary point source as 20xlog(D/Dref), where D is the distance and Dref is the reference distance (in this case, 50 feet);
Aatm is the attenuation due to atmospheric absorption;
Agr is the attenuation due to ground absorption; and
Abar is the attenuation due to shielding by a structure or natural barrier (requiring breaking the line-of-sight between the source and listener to provide a minimum amount of sound reduction due to diffraction).

For construction noise sources, a usage factor (UF) is added to the equation above to account for the percentage of time each piece of equipment is typically used during each hour of construction activities. This translates to a correction of 10xlog(UF) to the above equation, where UF is the decimal percentage of usage time (e.g., 20 percent is represented by a usage factor of 0.20).

A_{atm}, A_{gr}, and A_{bar} all vary with frequency. A_{atm} also varies with temperature and humidity, but is on-average 3 dBA per 1,000 feet. To be conservative, A_{atm} was assumed to be 0 in this analysis.

A_{gr} is 0 for acoustically reflective ground surfaces and can be 5 dBA or more for acoustically absorptive surfaces. Included in ground attenuation is additional attenuation due to foliage, which can increase sound reduction by up to another 3 dBA for a densely forested area (at least 100 feet in depth). Given the wide variety of ground surfaces in the Project Area, A_{gr} was assumed to be 0 for this analysis to be conservative.

A_{bar} can vary between 5 and 15 dBA as long as the line-of-sight is broken between the source and listener, with higher values occurring closest to the barrier and lowest values occurring near the line-of-sight and at distances greater than 300 feet from the barrier. Since the topography in the Project Area is generally flat and the closest noise-sensitive locations would have a clear line-of-sight to the noise sources, A_{bar} was assumed to be 0 for this analysis. Although there may be some building shielding in

the few cases where there are buildings between the sound sources and receptors within impact distances, no building shielding was assumed for this analysis to provide a worst-case condition.

Calculations were performed, using the information above, to determine the distance at which the regulatory limits would be met based on source sound pressure levels for the construction equipment (using reference noise levels in the RCNM manual) and for the proposed generators (using reference levels provided by the manufacturers). Outdoor construction equipment source levels were used as they are listed in the reference but generator levels were adjusted in accordance with the planned pump station building enclosure design (since the generators would be housed in those buildings). Manufacturers' sound data for the assumed generators and silencers are included in **Attachment 4**. As these may change as the Proposed Project details are developed, these impact calculations should be repeated if different equipment or building designs are chosen.

2.3 Underwater Noise Calculations

Underwater noise impact calculations were based on the National Marine Fisheries Service (NMFS) underwater noise exposure guidelines and methodologies used in *Technical Guidance for Assessing the Effects of Anthropogenic Sound on Marine Mammal Hearing* (NMFS 2016b) and *Technical Guidance for Assessment and Mitigation of the Hydroacoustic Effects of Pile Driving on Fish* (Caltrans 2015). The NMFS criteria values vary by species; however, the current general consensus injury threshold sound pressure level limits are 206 dB peak and 187 dB accumulated sound exposure level (SEL, the sound pressure level representing the total sound energy of an event compressed into a single second of time) for fish larger than or equal to 2 grams and an accumulated SEL of 183 dB for fish less than 2 grams. The general consensus behavioral effects threshold is 150 dB_{rms}.

For all alternatives evaluated, the only Proposed Project-related activity that would have the potential to generate noise levels exceeding the NMFS limits is pile driving, so this was the only source evaluated. There is a large variation between noise levels associated with different types and sizes of piles being driven and these have not been determined yet for the Proposed Project. It is understood, however, that no pile driving would take place in the Hackensack River or other waterbodies in the Project Area. Any nearby pile driving would be taking place on the banks of these bodies of water, which significantly reduces the exposure levels to fish in the water.

The general calculation methodology includes an in-water drop-off (or spreading loss) rate of $15 \times \log(D/D_{ref})$ for rivers and near-shore environments when the spreading loss has not been established by measurements,

where:

D is the distance between the source and fish receptor, and
Dref is a reference distance, usually 10 meters (roughly 30 feet).

The source levels are based on published tables of measured data associated with different pile sizes and types by peak level, SEL for individual strikes, and root-mean-square (rms) levels. The cumulative SEL, over a single day, is calculated by:

$$SEL_c = SEL_{ss} + 10 \times \log(\text{number of strikes}),$$

where:

SELss is the SEL value for a single pile strike.

Assuming 9 hours of pile driving per day at a rate of 6 strikes per minute and a FHWA-recommended usage factor of 20 percent for pile drivers, there would be 648 strikes per day. The Greater Atlantic Regional Fisheries Office (GARFO) has developed a spreadsheet with reference source sound levels for different types and sizes of piles, along with the depth of water in which pile driving is taking place. The November 2016 version of this GARFO acoustics tool lists noise levels associated with a 12-inch concrete pile in shallow water as generating a peak level of 176 dB, an SEL_{ss} of 146 dB, and an rms value of 161 dB, all at 30 feet from the driver. Using the NMFS methodology, this would result in impact distances of 10 feet for physiological damage and 177 feet for behavioral effects. This is an example, and this type of calculation should be redone when the actual pile type and size are chosen for the Proposed Project.

3.0 Vibration Calculations

Figure G-29 through **Figure G-38** show the buildings in the Project Area that may experience vibration levels exceeding either annoyance or damage thresholds in the Project Area for Alternative 1 based on New Jersey District Zoning Regulations (in NJAC 19:4-7:4) and Federal Transit Administration (FTA) criteria (FTA 2006). **Figure G-39** through **Figure G-43** show this information for Alternative 2. In some instances, the buildings in the Project Area that may experience vibration levels exceeding either annoyance or damage thresholds are the same between Alternatives 2 and 3 (see **Figure G-40** and **Figure G-43**). However, in some portions of the Project Area, the number of affected buildings would be less under Alternative 3; these are depicted in **Figure G-44** through **Figure G-46**. For pile driving (with less than 60 strikes per minute), the vibration limits are:

- 0.04 in/sec peak particle velocity (PPV) for New Jersey Performance Standard Category A;
- 0.1 in/sec PPV for New Jersey Performance Standard Category B;
- 0.2 in/sec PPV for New Jersey Performance Standard Category C;
- 0.2 for the FTA standard building construction damage limit;
- 0.12 for the FTA fragile building damage limit; and
- 72 velocity decibel (VdB) for the FTA human annoyance limit.

The source vibration levels and propagation calculations were based on the information in Chapter 12 of the FTA guidelines (FTA 2006) for typical pile driving activities, which list the vibration level associated with a typical impact pile driver as 0.644 in/sec PPV and 104 VdB at 25 feet and a typical vibratory pile driver as 0.170 in/sec PPV and 93 VdB at 25 feet. The methodology listed in Chapter 12 of the FTA guidelines was used to calculate buffer distances between the pile driving activities and the locations associated with the limits listed above.

Specifically, the following equations were used to calculate the buffer distances:

For building damage buffer distances:

$$PPV_{equip} = PPV_{ref} \times (25/D)^{1.5},$$

where:

PPVequip is the peak particle velocity in in/sec of the equipment adjusted for distance,
PPVref is the reference vibration level in in/sec at 25 feet from Table 12-2 of the FTA guidelines (listed above), and
D is the distance from the equipment to the receiver.

For annoyance buffer distances:

$$L_v(D) = L_v(25\text{ ft}) - 30\text{xlog}(D/25),$$

where:

Lv(D) is the vibration level at any distance D.

Figure G-29: Alternative 1 Northeast Region (Northern Section) Vibration Impacts

Figure G-30: Alternative 1 Northeast Region (Southern Section) Vibration Impacts

Figure G-31: Alternative 1 Central Hackensack Region (Northern Section) Vibration Impacts

Figure G-32: Alternative 1 Central Hackensack Region (North Central Section) Vibration Impacts

Figure G-33: Alternative 1 Central Hackensack Region (South Central Section) Vibration Impacts

Figure G-34: Alternative 1 Central Hackensack Region (Southern Section) Vibration Impacts

Figure G-35: Alternative 1 Berry's Creek Region (Western Section) Vibration Impacts

Figure G-36: Alternative 1 Berry's Creek Region (Eastern Section) Vibration Impacts

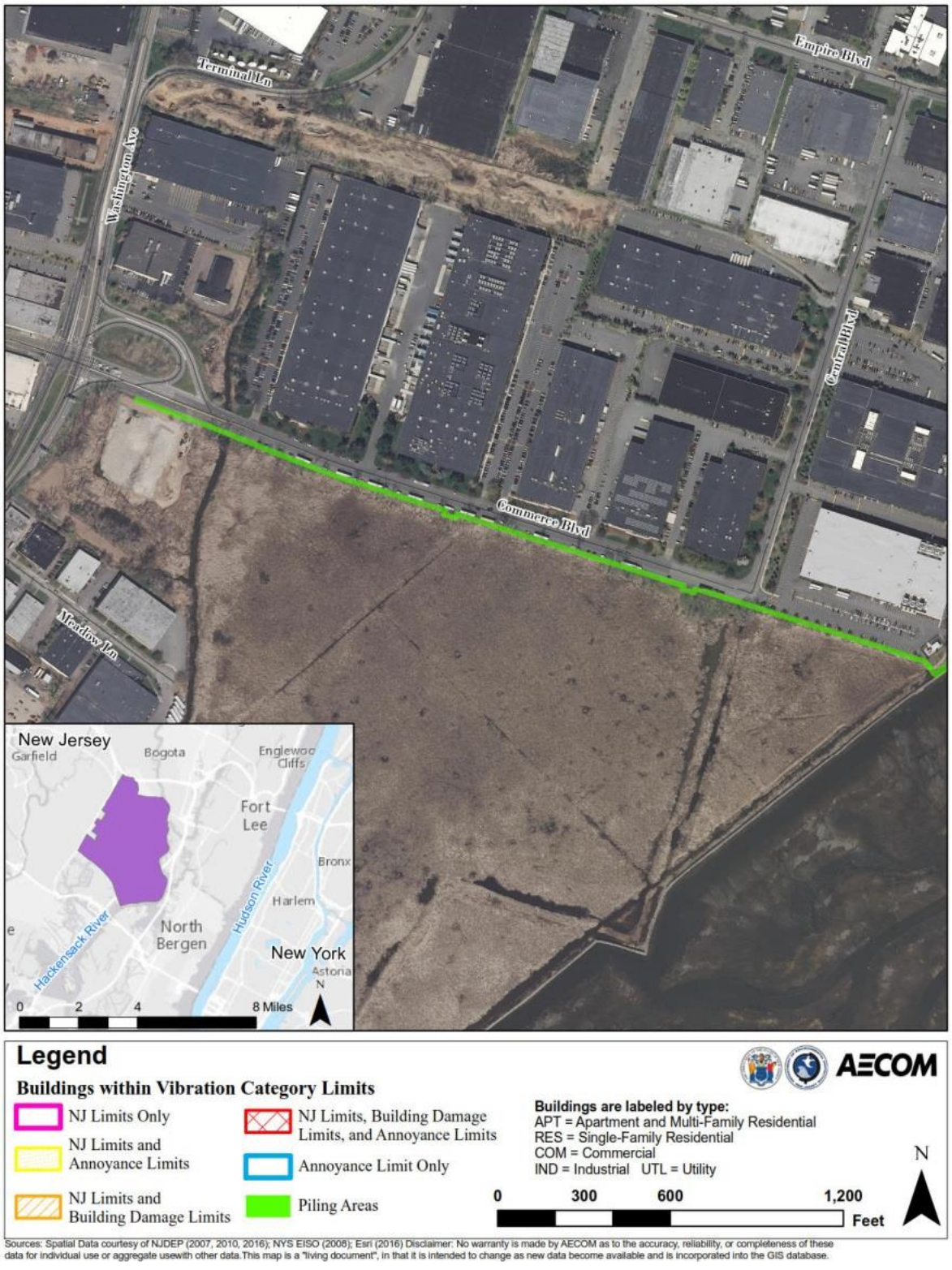


Figure G-37: Alternative 1 Southeast Region (Western Section) Vibration Impacts

Figure G-38: Alternative 1 Southeast Region (Eastern Section) Vibration Impacts

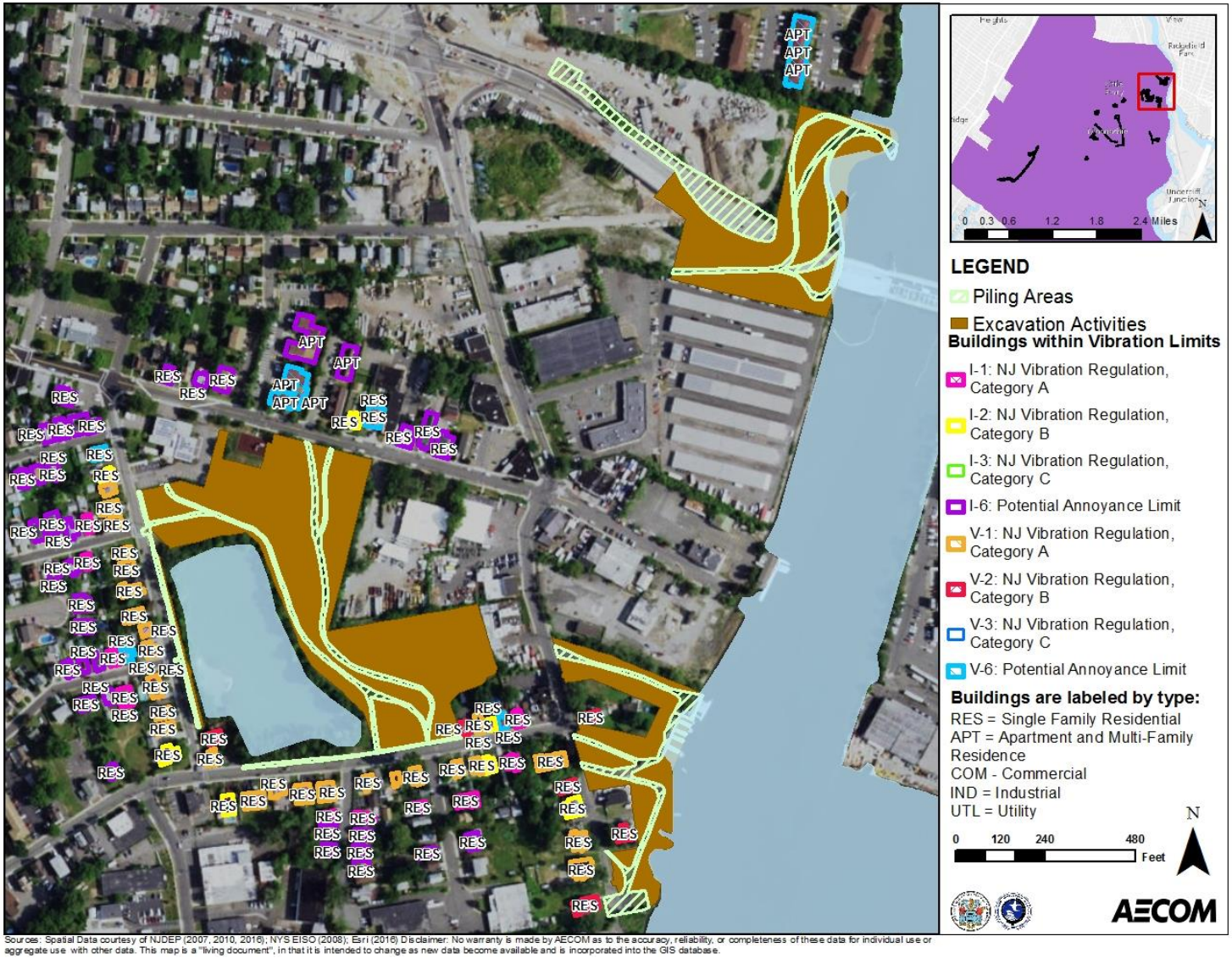
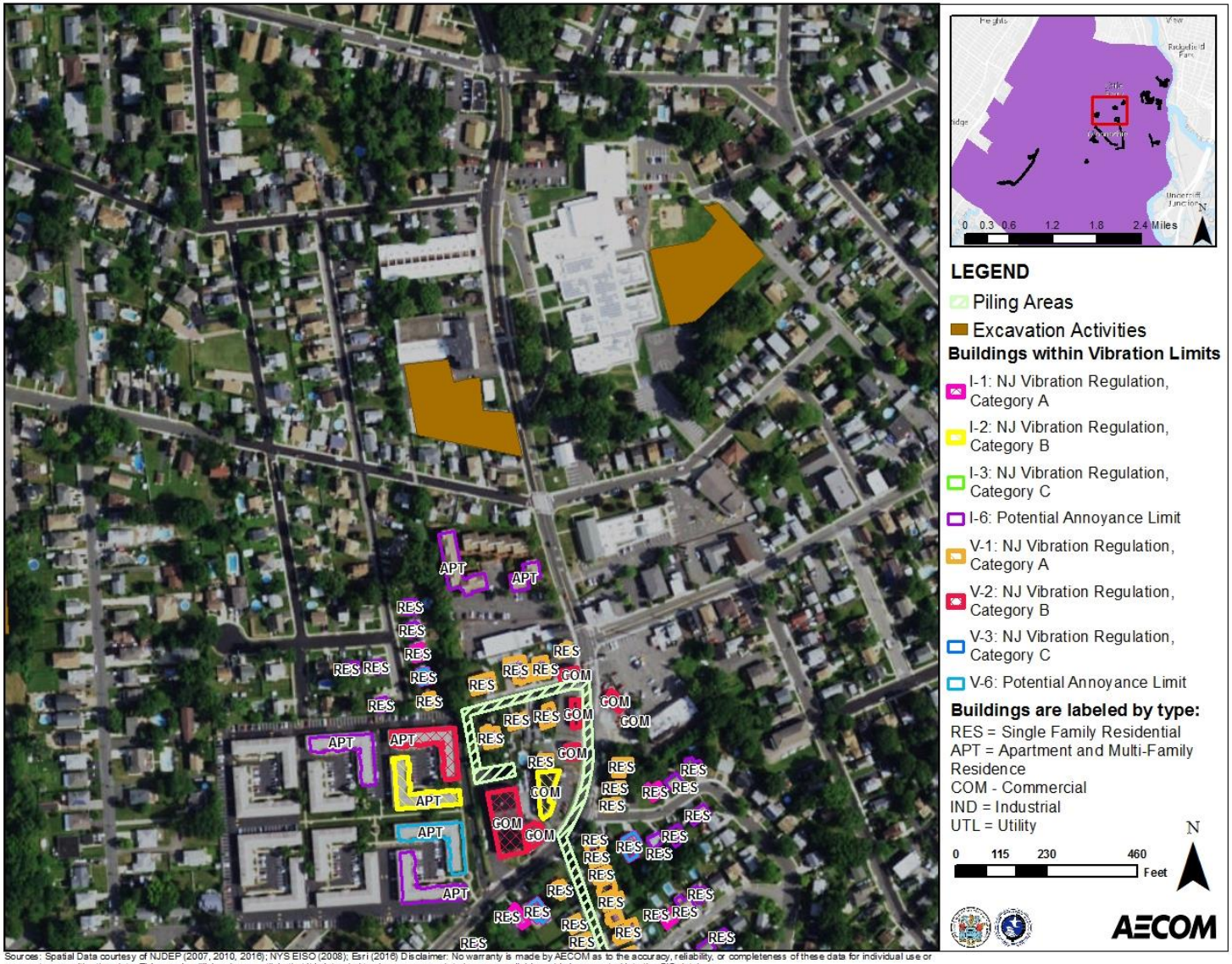


Figure G-39: Alternative 2 Vibration Impacts (see subject area in legend map)



Sources: Spatial Data courtesy of NJDEP (2007, 2010, 2016); NYS EISO (2008); Esri (2016) Disclaimer: No warranty is made by AECOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. This map is a "living document", in that it is intended to change as new data become available and is incorporated into the GIS database.

Figure G-40: Alternative 2 Vibration Impacts (see subject area in legend map)

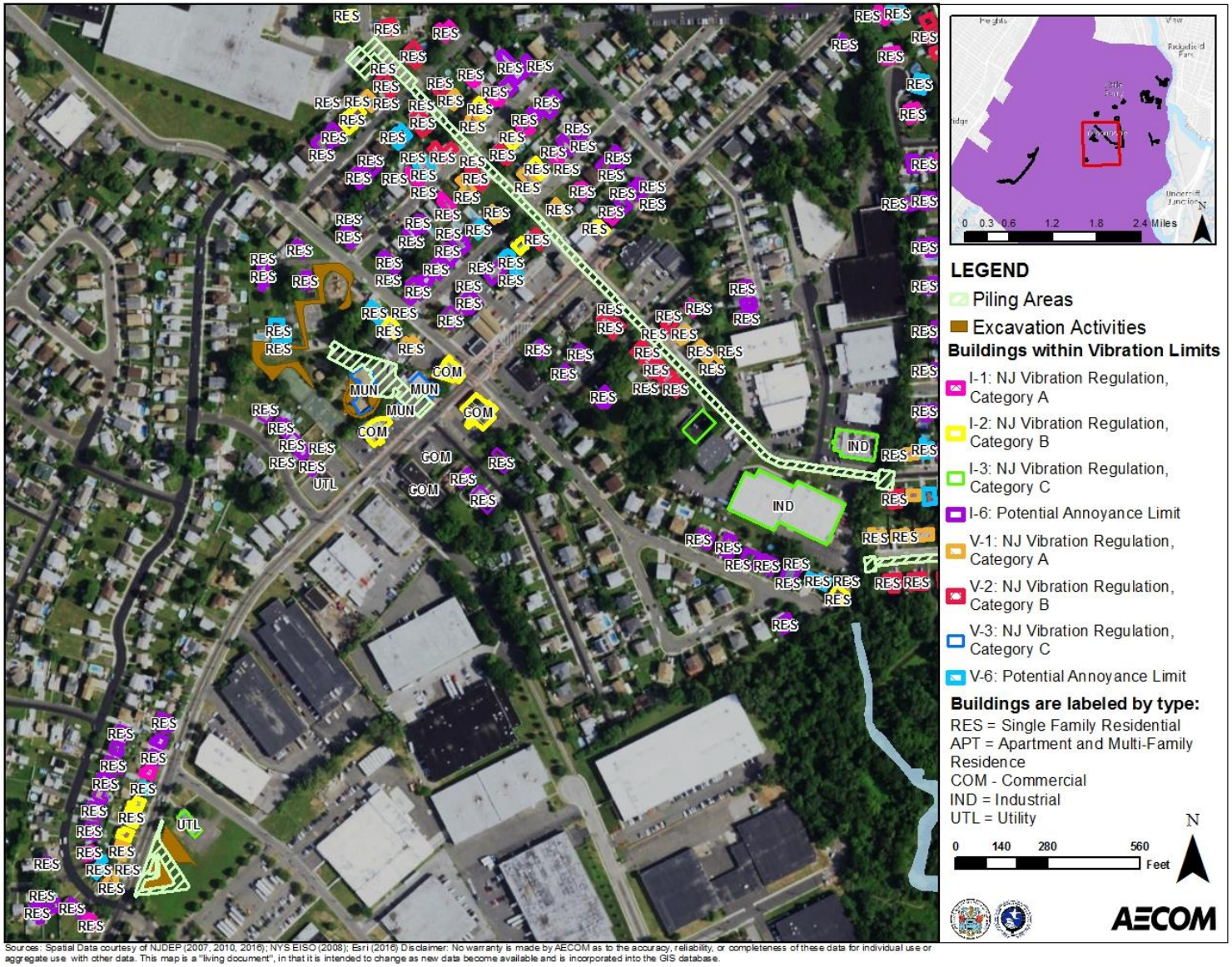
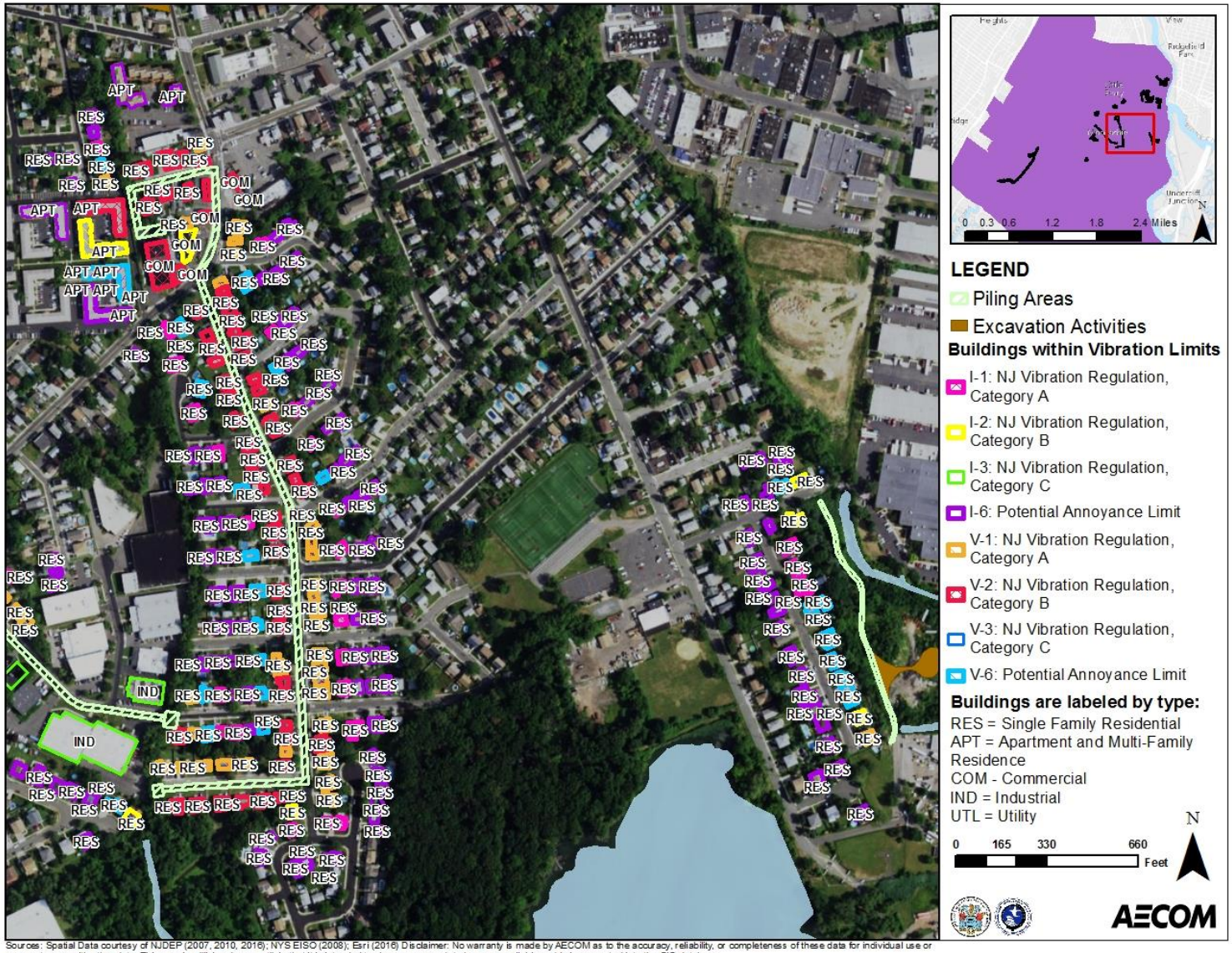
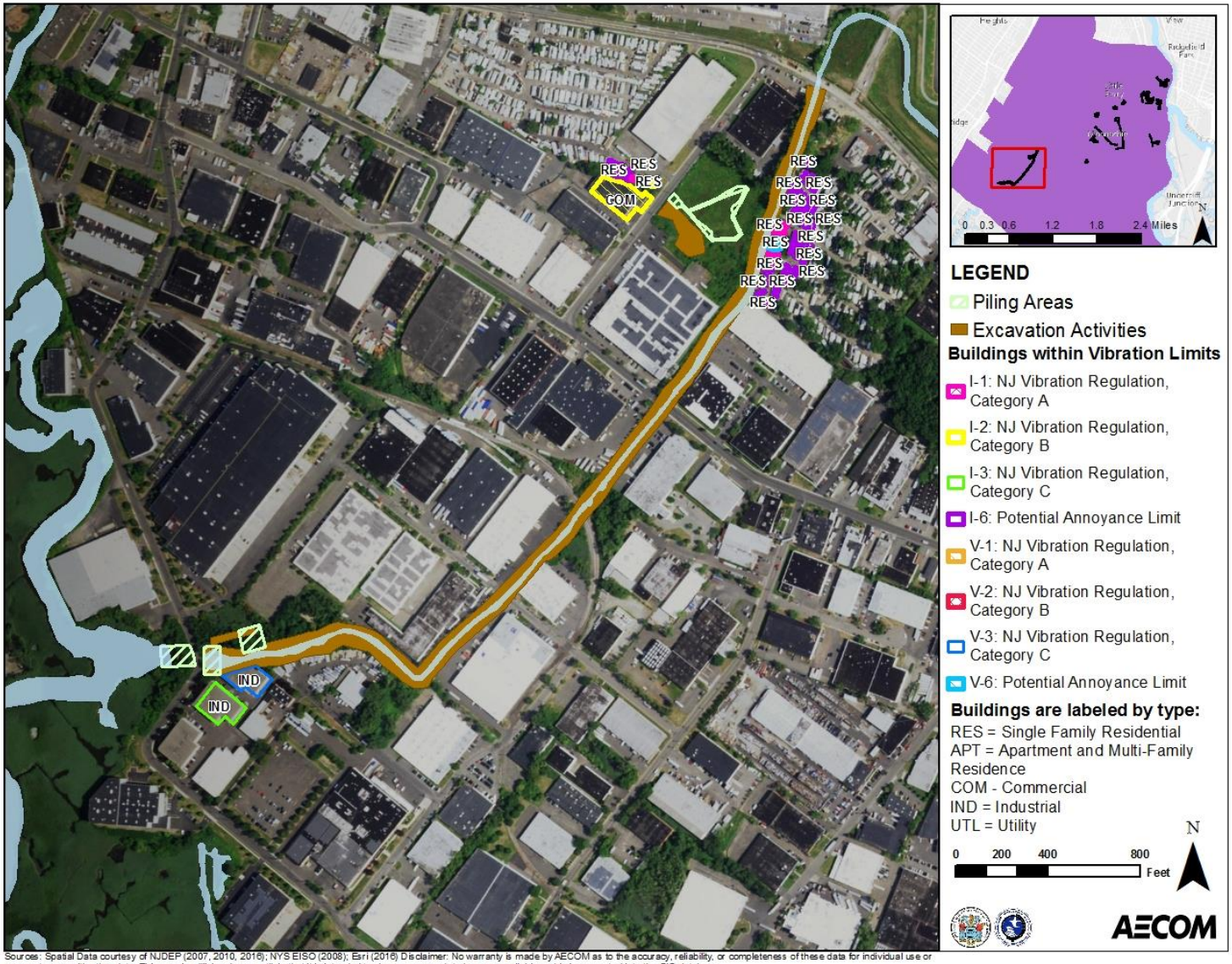


Figure G-41: Alternative 2 Vibration Impacts (see subject area in legend map)



Sources: Spatial Data courtesy of NJDEP (2007, 2010, 2016); NYS EISO (2008); Esri (2016) Disclaimer: No warranty is made by AECOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. This map is a "living document", in that it is intended to change as new data become available and is incorporated into the GIS database.

Figure G-42: Alternative 2 Vibration Impacts (see subject area in legend map)



Sources: Spatial Data courtesy of NJDEP (2007, 2010, 2016); NYS EISO (2008); Esri (2016) Disclaimer: No warranty is made by AECOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. This map is a "living document", in that it is intended to change as new data become available and is incorporated into the GIS database.

Figure G-43: Alternative 2 Vibration Impacts (see subject area in legend map)

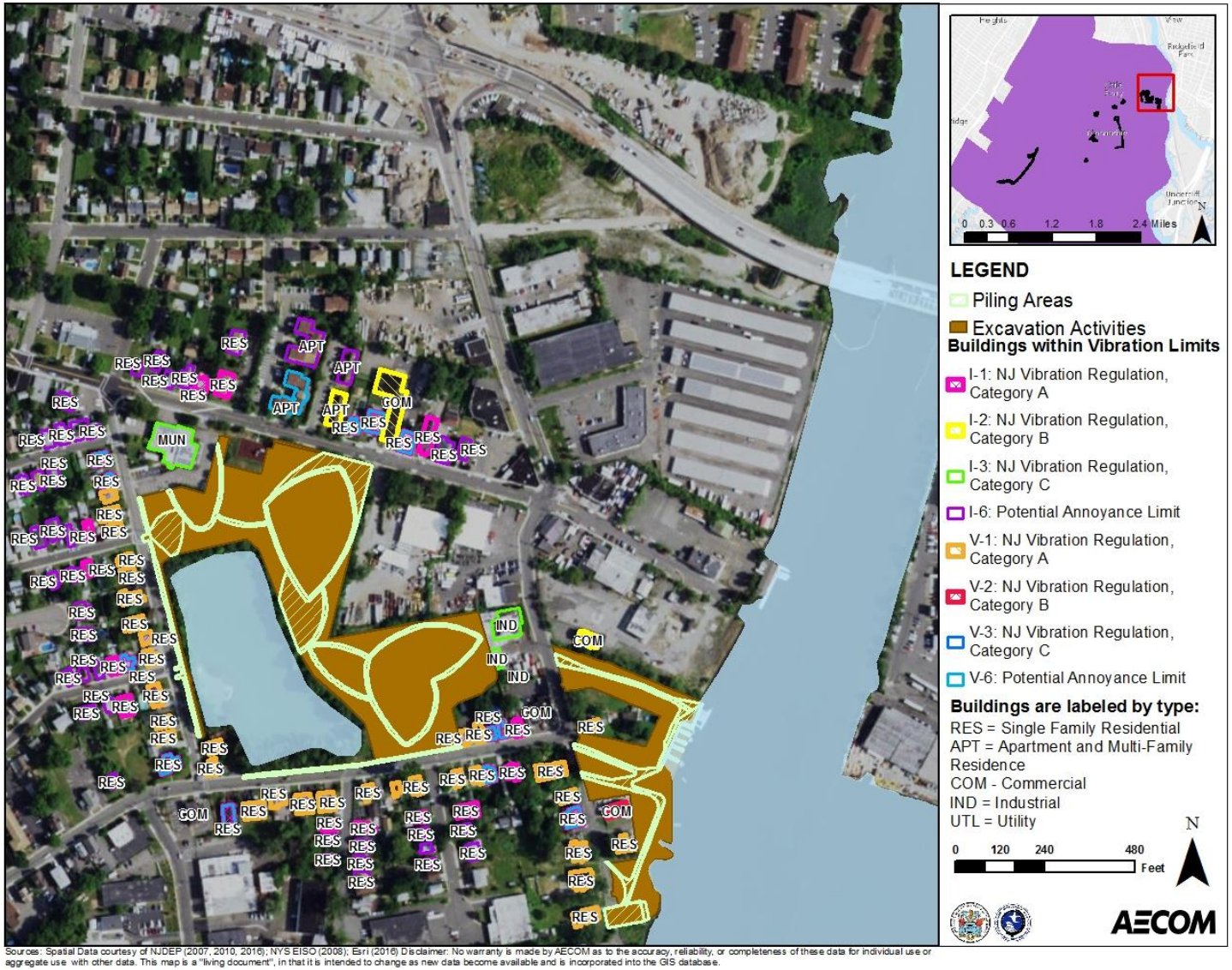
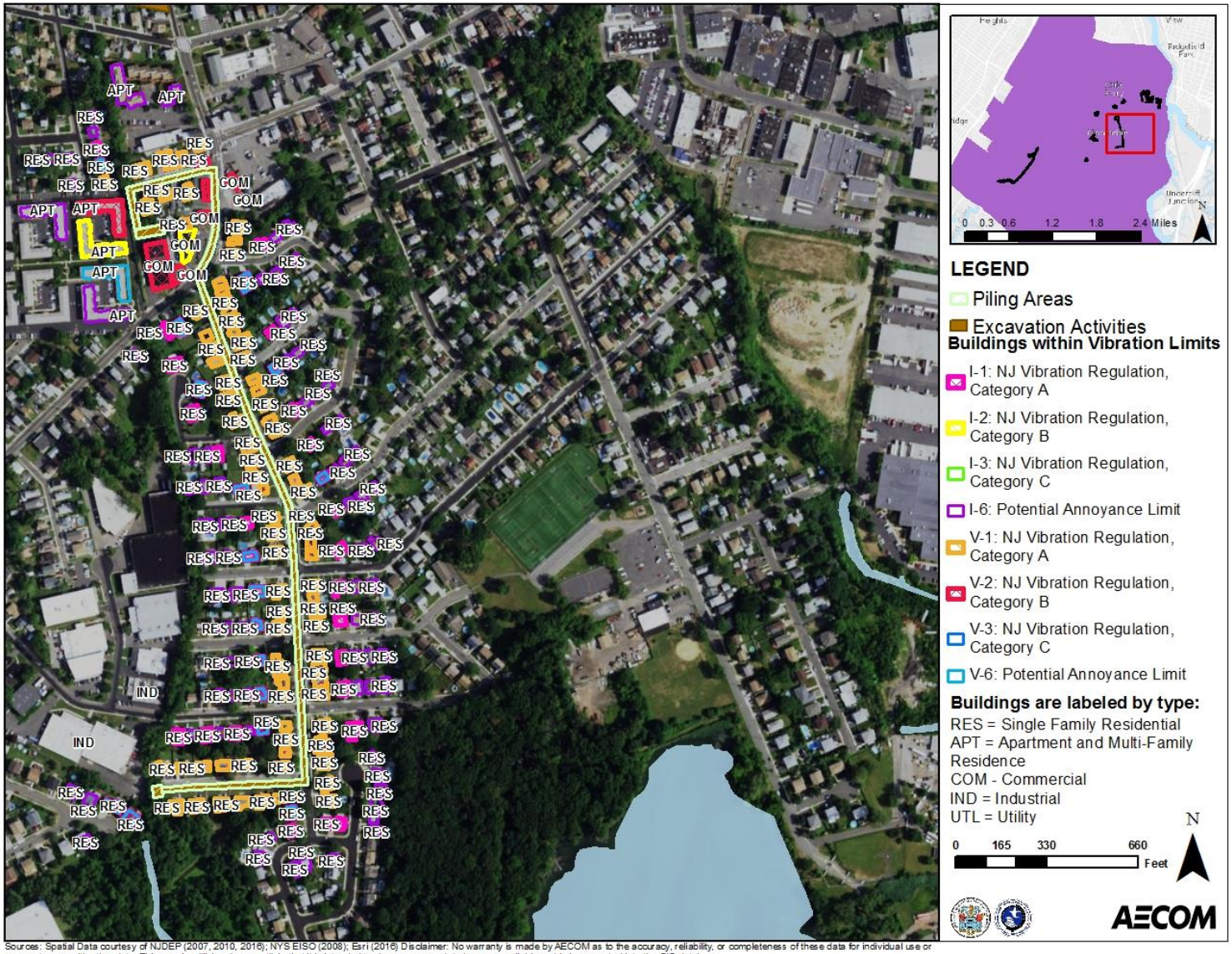


Figure G-44: Alternative 3 Vibration Impacts (see subject area in legend map)

Figure G-45: Alternative 3 Vibration Impacts (see subject area in legend map)



Sources: Spatial Data courtesy of NJDEP (2007, 2010, 2016); NYS EISO (2008); Esri (2016) Disclaimer: No warranty is made by AECOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. This map is a "living document", in that it is intended to change as new data become available and is incorporated into the GIS database.

Figure G-46: Alternative 3 Vibration Impacts (see subject area in legend map)

This Page has been Intentionally Left Blank.

Attachment G1: Instrument Calibration Certificates

This Page has been Intentionally Left Blank.

Certificate of Calibration and Conformance

This document certifies that the instrument referenced below meets published specifications per Procedure PRD-P263; ANSI S1.4-1983 (R 2006) Type 1; S1.4A-1985; S1.43-1997 Type 1; S1.11-2004 Octave Band Class 0; S1.25-1991; IEC 61672-2002 Class 1; 60651-2001 Type 1; 60804-2000 Type 1; 61260-2001 Class 0; 61252-2002.

Manufacturer:	Larson Davis	Temperature:	71.2	°F
Model Number:	831		21.78	°C
Serial Number:	3218	Rel. Humidity:	23.2	%
Customer:	TMS Rental	Pressure:	996.6	mbars
Description:	Sound Level Meter		996.6	hPa

Note: As Found / As Left: In Tolerance

Upon receipt for testing, this instrument was found to be:

Within the Stated tolerance of the manufacturer's specification

Calibration Date: 18-Mar-16 Calibration Due:

Calibration Standards Used:

Manufacturer	Model	Serial Number	Cal Due
Larson Davis	LDSigGen/2239	0760/0109	4/14/2016

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at The Modal Shop and/or Larson Davis Corporate Headquarters. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. Calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of The Modal Shop.

Technician: Andy McGuire Signature:

The Modal Shop, Inc.
3149 East Kemper Road
Cincinnati, OH 45241
Phone: (513) 351-9919
(800) 860-4867
www.modalshop.com

Certificate of Calibration and Conformance

This document certifies that the instrument referenced below meets published specifications per Procedure PRD-P263; ANSI S1.4-1983 (R 2006) Type 1; S1.4A-1985; S1.43-1997 Type 1; S1.11-2004 Octave Band Class 0; S1.25-1991; IEC 61672-2002 Class 1; 60651-2001 Type 1; 60804-2000 Type 1; 61260-2001 Class 0; 61252-2002.

Manufacturer:	Larson Davis	Temperature:	72.8	°F
Model Number:	831		22.67	°C
Serial Number:	3331	Rel. Humidity:	30.2	%
Customer:	TMS Rental	Pressure:	1005.1	mbars
Description:	Sound Level Meter		1005.1	hPa

Note: As Found / As Left: In Tolerance

Upon receipt for testing, this instrument was found to be:

Within the Stated tolerance of the manufacturer's specification

Calibration Date: 7-Apr-16 Calibration Due:

Calibration Standards Used:

Manufacturer	Model	Serial Number	Cal Due
Larson Davis	LDSigGen/2239	0760/0109	4/7/2016

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at The Modal Shop and/or Larson Davis Corporate Headquarters. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. Calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of The Modal Shop.

Technician: Andy McGuire Signature:

The Modal Shop, Inc.
3149 East Kemper Road
Cincinnati, OH 45241
Phone: (513) 351-9919
(800) 860-4867
www.modalshop.com

Certificate of Calibration and Conformance

This document certifies that the instrument referenced below meets published specifications per Procedure PRD-P263; ANSI S1.4-1983 (R 2006) Type 1; S1.4A-1985; S1.43-1997 Type 1; S1.11-2004 Octave Band Class 0; S1.25-1991; IEC 61672-2002 Class 1; 60651-2001 Type 1; 60804-2000 Type 1; 61260-2001 Class 0; 61252-2002.

Manufacturer:	Larson Davis	Temperature:	74.6	°F
Model Number:	831		23.67	°C
Serial Number:	3559	Rel. Humidity:	28.9	%
Customer:	TMS Rental	Pressure:	991	mbars
Description:	Sound Level Meter		991	hPa

Note: As Found / As Left: In Tolerance

Upon receipt for testing, this instrument was found to be:

Within the Stated tolerance of the manufacturer's specification

Calibration Date: 1-Mar-16 Calibration Due:

Calibration Standards Used:

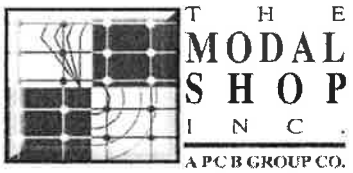
Manufacturer	Model	Serial Number	Cal Due
Larson Davis	LDSigGen/2239	0760/0109	4/14/2016

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at The Modal Shop and/or Larson Davis Corporate Headquarters. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. Calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of The Modal Shop.

Technician: Andy McGuire Signature:



The Modal Shop, Inc.
3149 East Kemper Road
Cincinnati, OH 45241
Phone: (513) 351-9919
(800) 860-4867
www.modalshop.com

Certificate of Calibration and Conformance

This document certifies that the instrument referenced below meets published specifications per Procedure PRD-P263; ANSI S1.4-1983 (R 2006) Type 1; S1.4A-1985; S1.43-1997 Type 1; S1.11-2004 Octave Band Class 0; S1.25-1991; IEC 61672-2002 Class 1; 60651-2001 Type 1; 60804-2000 Type 1; 61260-2001 Class 0; 61252-2002.

Manufacturer:	Larson Davis	Temperature:	73.4	°F
Model Number:	831		23.00	°C
Serial Number:	3557	Rel. Humidity:	31	%
Customer:	TMS Rental	Pressure:	998	mbars
Description:	Sound Level Meter		998	hPa

Note: As Found / As Left: In Tolerance

Upon receipt for testing, this instrument was found to be:

Within the Stated tolerance of the manufacturer's specification

Calibration Date: 4-Mar-16 Calibration Due:

Calibration Standards Used:

Manufacturer	Model	Serial Number	Cal Due
Larson Davis	LDSigGen/2239	0760/0109	4/14/2016

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at The Modal Shop and/or Larson Davis Corporate Headquarters. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

This calibration complies with ISO 17025 and ANSI Z540. The collective uncertainty of the Measurement Standard used does not exceed 25% of the applicable tolerance for each characteristic calibrated unless otherwise noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. Calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of The Modal Shop.

Technician: Andy McGuire Signature:

The Modal Shop, Inc.
3149 East Kemper Road
Cincinnati, OH 45241
Phone: (513) 351-9919
(800) 860-4867
www.modalshop.com

THE MODAL SHOP INC
A PCB GROUP CO.

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

~Certificate of Calibration~

Manufacturer: PCB
Model Number: 377B02
Serial Number: LW132756
Asset ID:
Description: Free-Field Microphone

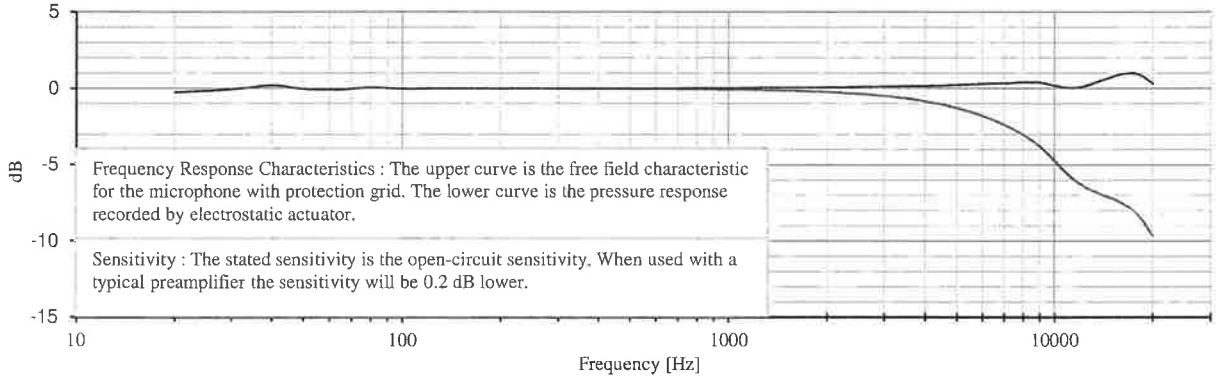
Customer: TMS Rental
Address:

Calibration Date: Feb 02, 2016 13:34:30
Due Date:

Sensitivity:	**250 Hz**	**1 kHz**	
	-25.51	-25.60	dB re. 1V/Pa
	53.00	52.50	mV/Pa

Temperature:	74 (23)	°F (°C)
Humidity:	31	%
Ambient Pressure:	989.9	mbar
Polarization Voltage:	0	VDC

Cal. Results: In Tolerance



Traceability: The calibration is traceable through 683/281764-12.

Notes:
Calibration results relate only to the items calibrated.
This certificate may not be reproduced, except in full, without written permission.
This calibration is performed in compliance with ISO 9001, ISO 17025 and ANSI Z540.
Measurement uncertainty (250 Hz sensitivity calibration) at 95% confidence level: 0.30 dB.
Calibrated per procedure PRD-P204.

User Note: As Found / As Left: In Tolerance.

Frequency Response with reference to level at 250 Hz

Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)
20	-0.25	**630**	-0.01	**4500**	0.19		
25	-0.16	**800**	0.02	**5000**	0.23		
31.5	-0.02	**1000**	0.03	**5600**	0.27		
40	0.20	**1120**	0.04	**6300**	0.31		
50	-0.04	**1250**	0.04	**7100**	0.34		
63	-0.09	**1400**	0.05	**8000**	0.38		
80	0.05	**1600**	0.05	**9000**	0.37		
100	-0.04	**1800**	0.05	**10000**	0.17		
125	-0.02	**2000**	0.07	**11200**	0.02		
160	-0.01	**2240**	0.08	**12500**	0.20		
200	-0.02	**2500**	0.10	**14000**	0.55		
250	0.00	**2800**	0.11	**16000**	0.93		
315	-0.02	**3150**	0.14	**18000**	0.93		
400	-0.02	**3550**	0.14	**20000**	0.32		
500	0.00	**4000**	0.15				

Technician: Ed Devlin

Approval: Edward A. Devlin

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	77606	9/1/2015	9/1/2016

ACCREDITED
Calibration Lab
CALIBRATION CERT 2649.01

THE MODAL SHOP INC
A PCB GROUP CO.

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

~Certificate of Calibration~

Manufacturer: PCB
Model Number: 377B02
Serial Number: 140262
Asset ID:
Description: Free-Field Microphone

Customer: TMS Rental
Address:

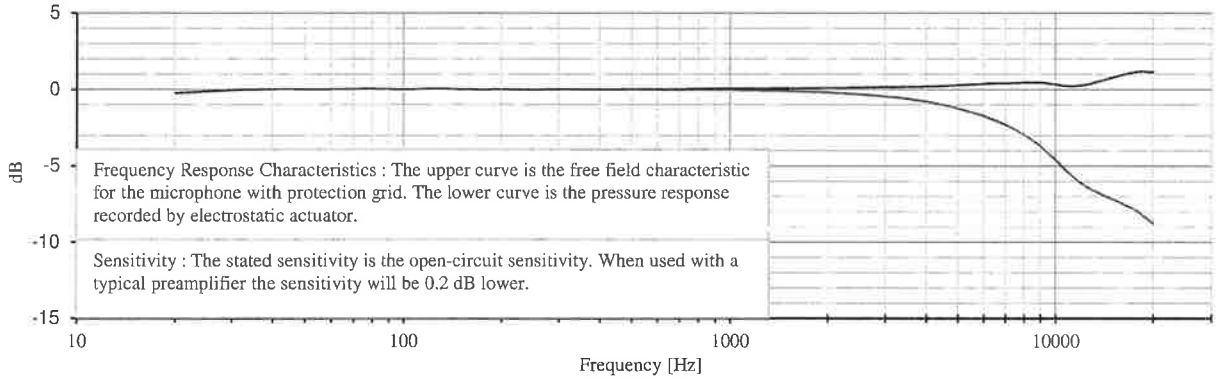
Calibration Date: Feb 02, 2016 12:28:10
Due Date:

Sensitivity:	**250 Hz**	**1 kHz**	
	-27.10	-27.15	dB re. 1V/Pa
	44.15	43.89	mV/Pa

Temperature:	74 (23)	°F (°C)
Humidity:	30	%
Ambient Pressure:	992.7	mbar

Cal. Results: In Tolerance

Polarization Voltage: 0 VDC



Traceability: The calibration is traceable through 683/281764-12.

Notes:
Calibration results relate only to the items calibrated.
This certificate may not be reproduced, except in full, without written permission.
This calibration is performed in compliance with ISO 9001, ISO 17025 and ANSI Z540.
Measurement uncertainty (250 Hz sensitivity calibration) at 95% confidence level: 0.30 dB.
Calibrated per procedure PRD-P204.

User Note: As Found / As Left: In Tolerance.

Frequency Response with reference to level at 250 Hz

Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)
20	-0.24	**630**	0.02	**4500**	0.24		
25	-0.13	**800**	0.06	**5000**	0.29		
31.5	-0.03	**1000**	0.07	**5600**	0.34		
40	0.02	**1120**	0.07	**6300**	0.39		
50	0.02	**1250**	0.08	**7100**	0.42		
63	0.02	**1400**	0.09	**8000**	0.45		
80	0.05	**1600**	0.08	**9000**	0.46		
100	0.01	**1800**	0.09	**10000**	0.33		
125	0.05	**2000**	0.11	**11200**	0.22		
160	0.00	**2240**	0.12	**12500**	0.34		
200	0.00	**2500**	0.14	**14000**	0.63		
250	0.00	**2800**	0.16	**16000**	0.96		
315	0.01	**3150**	0.18	**18000**	1.19		
400	0.00	**3550**	0.19	**20000**	1.15		
500	0.03	**4000**	0.21				

Technician: Ed Devlin

Approval:

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	77606	9/1/2015	9/1/2016

ACCREDITED
Calibration Lab
CALIBRATION CERT 2649.01

THE MODAL SHOP INC
A PCB GROUP CO.

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

~Certificate of Calibration~

Manufacturer: PCB
Model Number: 377B02
Serial Number: 141015
Asset ID:
Description: Free-Field Microphone

Customer: TMS Rental
Address:

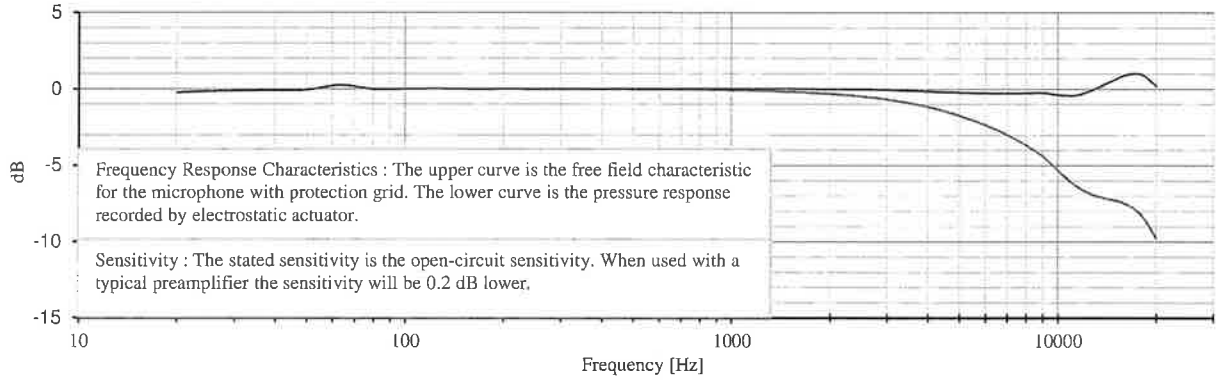
Calibration Date: Feb 02, 2016 12:16:46
Due Date:

Sensitivity:	**250 Hz**	**1 kHz**	
	-25.08	-25.16	dB re. 1V/Pa
	55.72	55.19	mV/Pa

Temperature:	74 (23)	°F (°C)
Humidity:	30	%
Ambient Pressure:	992.7	mbar

Cal. Results: In Tolerance

Polarization Voltage: 0 VDC



Traceability: The calibration is traceable through 683/281764-12.

Notes:
Calibration results relate only to the items calibrated.
This certificate may not be reproduced, except in full, without written permission.
This calibration is performed in compliance with ISO 9001, ISO 17025 and ANSI Z540.
Measurement uncertainty (250 Hz sensitivity calibration) at 95% confidence level: 0.30 dB.
Calibrated per procedure PRD-P204.

User Note: As Found / As Left: In Tolerance.

Frequency Response with reference to level at 250 Hz

Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)
20	-0.22	**630**	0.01	**4500**	-0.19		
25	-0.15	**800**	0.04	**5000**	-0.22		
31.5	-0.11	**1000**	0.04	**5600**	-0.24		
40	-0.08	**1120**	0.04	**6300**	-0.27		
50	-0.05	**1250**	0.03	**7100**	-0.28		
63	0.27	**1400**	0.03	**8000**	-0.26		
80	-0.02	**1600**	0.01	**9000**	-0.24		
100	0.00	**1800**	0.00	**10000**	-0.38		
125	0.02	**2000**	0.00	**11200**	-0.41		
160	0.00	**2240**	-0.02	**12500**	-0.12		
200	0.00	**2500**	-0.03	**14000**	0.37		
250	0.00	**2800**	-0.05	**16000**	0.91		
315	0.01	**3150**	-0.07	**18000**	0.96		
400	0.00	**3550**	-0.11	**20000**	0.21		
500	0.02	**4000**	-0.16				

Technician: Ed Devlin

Approval:

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	77606	9/1/2015	9/1/2016

ACCREDITED
Calibration Lab
CALIBRATION CERT 2649.01

THE MODAL SHOP INC
A PCB GROUP CO.

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

~Certificate of Calibration~

Manufacturer: PCB
Model Number: 377B02
Serial Number: LW132611
Asset ID: 48630
Description: Free-Field Microphone

Customer: TMS Rental
Address:

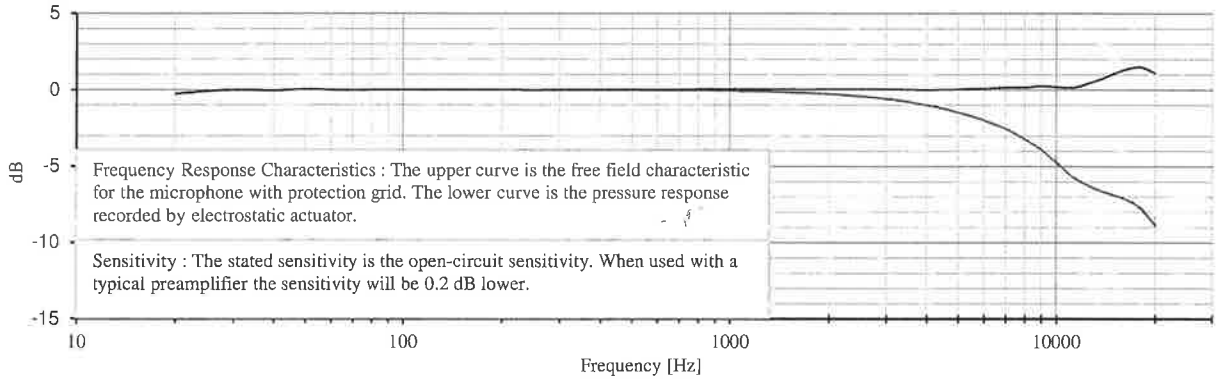
Calibration Date: Mar 23, 2016 08:33:40
Due Date:

Sensitivity:	**250 Hz**	**1 kHz**	
	-26.25	-26.32	dB re. 1V/Pa
	48.72	48.30	mV/Pa

Temperature: 73 (23) °F (°C)
Humidity: 23 %
Ambient Pressure: 992.1 mbar

Cal. Results: In Tolerance

Polarization Voltage: 0 VDC



Traceability: The calibration is traceable through 683/281764-2.

Notes:
Calibration results relate only to the items calibrated.
This certificate may not be reproduced, except in full, without written permission.
This calibration is performed in compliance with ISO 9001, ISO 17025 and ANSI Z540.
Measurement uncertainty (250 Hz sensitivity calibration) at 95% confidence level: 0.30 dB.
Calibrated per procedure PRD-P204.

User Note: 0

Frequency Response with reference to level at 250 Hz

Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)	Frequency (Hz)	Upper (dB)
20	-0.25	**630**	0.01	**4500**	0.03		
25	-0.08	**800**	0.04	**5000**	0.05		
31.5	-0.01	**1000**	0.05	**5600**	0.08		
40	-0.05	**1120**	0.05	**6300**	0.12		
50	0.06	**1250**	0.05	**7100**	0.18		
63	0.00	**1400**	0.05	**8000**	0.18		
80	0.00	**1600**	0.04	**9000**	0.26		
100	0.01	**1800**	0.04	**10000**	0.20		
125	0.01	**2000**	0.05	**11200**	0.16		
160	0.01	**2240**	0.04	**12500**	0.44		
200	0.00	**2500**	0.05	**14000**	0.82		
250	0.00	**2800**	0.04	**16000**	1.31		
315	0.01	**3150**	0.04	**18000**	1.48		
400	0.00	**3550**	0.03	**20000**	1.09		
500	0.02	**4000**	0.01				

Technician: Scott Kube

Approval:

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	9542	9/1/2015	9/1/2016

ACCREDITED
Calibration Lab
CALIBRATION CERT 2649.01

THE MODAL SHOP INC.
A PCB GROUP CO.

~Calibration Certificate~

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

Manufacturer:	Larson Davis	Asset ID:	51525
Model:	CAL200	Calibration Date:	Mar 23, 2016 15:20:16
Serial Number:	11083	Due Date:	
Description:	Acoustic Calibrator	Technician:	Scott Kube
Customer:	TMS Rental	Approval:	

Calibration Results:

Measured SPL : 93.88 dB re. 20µPa	Temperature:	23 °C (74 °F)
Measured Frequency : 1,000.00 Hz	Humidity:	31.30%
	Pressure:	992.3 mbar

Upon receipt for calibration, the instrument was found to be:
WITHIN the stated tolerance of the manufacturer's specification.

Note: **As found / as left in tolerance**

Measurement uncertainty at 95% confidence level: 0.3 dB

The subject instrument was calibrated to the indicated specification using standards stated below or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the customer.

This calibration is traceable through : 683/281764-2

Notes:
The calibration was performed under operating procedures intended to implement the requirements of ISO 9001, ISO 17025 and ANSI Z540. Unless otherwise noted, the reported value is both "as found" and "as left" data. Calibration results relate only to the items calibrated. This certificate may not be reproduced, except in full, without written permission.

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	9542	9/1/2015	9/1/2016

THE MODAL SHOP INC
A PCB GROUP CO.

~Calibration Certificate~

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

Manufacturer:	Larson Davis	Asset ID:	51525
Model:	CAL200	Calibration Date:	Mar 23, 2016 15:30:57
Serial Number:	11083	Due Date:	
Description:	Acoustic Calibrator	Technician:	Scott Kube
Customer:	TMS Rental	Approval:	

Calibration Results:

Measured SPL : 113.83 dB re. 20µPa	Temperature:	23 °C (74 °F)
Measured Frequency : 1,000.00 Hz	Humidity:	31.30%
	Pressure:	992.3 mbar

Upon receipt for calibration, the instrument was found to be:
WITHIN the stated tolerance of the manufacturer's specification.

Note: **As found / as left in tolerance**

Measurement uncertainty at 95% confidence level: 0.3 dB

The subject instrument was calibrated to the indicated specification using standards stated below or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the customer.

This calibration is traceable through : 683/281764-2

Notes:
The calibration was performed under operating procedures intended to implement the requirements of ISO 9001, ISO 17025 and ANSI Z540. Unless otherwise noted, the reported value is both "as found" and "as left" data. Calibration results relate only to the items calibrated. This certificate may not be reproduced, except in full, without written permission.

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	9542	9/1/2015	9/1/2016

THE MODAL SHOP INC
A PCB GROUP CO.

~Calibration Certificate~

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

Manufacturer:	Larson Davis	Asset ID:	49186
Model:	CAL200	Calibration Date:	Jul 28, 2016 10:19:25
Serial Number:	10290	Due Date:	
Description:	Acoustic Calibrator	Technician:	Bradly Haarmeyer
Customer:	TMS Rental	Approval:	

Calibration Results:

Temperature:	23 °C (74 °F)
Humidity:	47.00%
Pressure:	991.1 mbar

Measured SPL : 93.96 dB re. 20µPa

Measured Frequency : 1,000.00 Hz

Upon receipt for calibration, the instrument was found to be:
WITHIN the stated tolerance of the manufacturer's specification.

Note: **As Found / As Left In Tolerance**

Measurement uncertainty at 95% confidence level: 0.3 dB

The subject instrument was calibrated to the indicated specification using standards stated below or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the customer.

This calibration is traceable through : 683/281764-2

Notes:
The calibration was performed under operating procedures intended to implement the requirements of ISO 9001, ISO 17025 and ANSI Z540. Unless otherwise noted, the reported value is both "as found" and "as left" data. Calibration results relate only to the items calibrated. This certificate may not be reproduced, except in full, without written permission.

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	9542	9/1/2015	9/1/2016

THE MODAL SHOP INC.
A PCB GROUP CO.

~Calibration Certificate~

3149 East Kemper Rd.
Cincinnati, OH 45241
Ph : 513-351-9919
Fax: 513-458-2172
www.modalshop.com

Manufacturer:	Larson Davis	Asset ID:	49186
Model:	CAL200	Calibration Date:	Jul 28, 2016 10:14:50
Serial Number:	10290	Due Date:	
Description:	Acoustic Calibrator	Technician:	Bradly Haarmeyer
Customer:	TMS Rental	Approval:	

Calibration Results:

		Temperature:	23 °C (74 °F)
Measured SPL : 113.94 dB re. 20µPa		Humidity:	47.00%
Measured Frequency : 1,000.00 Hz		Pressure:	991.1 mbar

Upon receipt for calibration, the instrument was found to be:
WITHIN the stated tolerance of the manufacturer's specification.

Note: **As Found / As Left In Tolerance**

Measurement uncertainty at 95% confidence level: 0.3 dB

The subject instrument was calibrated to the indicated specification using standards stated below or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the customer.

This calibration is traceable through : 683/281764-2

Notes:
The calibration was performed under operating procedures intended to implement the requirements of ISO 9001, ISO 17025 and ANSI Z540. Unless otherwise noted, the reported value is both "as found" and "as left" data. Calibration results relate only to the items calibrated. This certificate may not be reproduced, except in full, without written permission.

Reference Equipment Used:

Manuf.	*Model*	*Serial*	*Cal. Date*	*Due Date*
GRAS	40AG	9542	9/1/2015	9/1/2016

Attachment G2: Measurement Location Photographs

This Page has been Intentionally Left Blank.

List of Site Photographs

Photo G-1: Measurement Location 1 (Long-term) – 2 West 2nd Street (residential), Carlstadt....G-50
Photo G-2: Measurement Location 2 – 100 Paterson Plank Road (Holiday Inn Express & Suites), Carlstadt....G-50
Photo G-3: Measurement Location 3 – 304 Paterson Plank Road (Hampton Inn), Carlstadt....G-51
Photo G-4: Measurement Location 4 – 37 Hartwick Street (residential), Little Ferry....G-51
Photo G-5: Measurement Location 5 – 95 Main Street (residential/park), Little Ferry....G-52
Photo G-6: Measurement Location 6 – 9 Jefferson Street (residential), Little Ferry....G-52
Photo G-7: Measurement Location 7 – 130 Liberty Street (Memorial Middle School), Little Ferry....G-53
Photo G-8: Measurement Location 8 (Long-term) – 29 Lincoln Street (residential), Little Ferry....G-53
Photo G-9: Measurement Location 9 – 5 McCabe Court (residential), Little Ferry....G-54
Photo G-10: Measurement Location 10 (Long-term) – 69 Washington Avenue (residential), Little Ferry....G-54
Photo G-11: Measurement Location 11 – 17 Kaufman Avenue (residential), Little Ferry....G-55
Photo G-12: Measurement Location 13 – 5 Garfield Place (residential), Little Ferry....G-55
Photo G-13: Measurement Location 14 – 31 Chamberlain Avenue (St. Margaret's of Cortona Church), Little Ferry....G-56
Photo G-14: Measurement Location 15 (Long-term) – 100 Main Street (residential), Little Ferry....G-56
Photo G-15: Measurement Location 16 – 35 Joseph Street (residential), Little Ferry....G-57
Photo G-16: Measurement Location 17 – 45 Monroe Street (residential), Little Ferry....G-57
Photo G-17: Measurement Location 18 – 95 Van Buren Street (residential), Little Ferry....G-58
Photo G-18: Measurement Location 19 – 54 Waterside Drive (residential), Little Ferry....G-58
Photo G-19: Measurement Location 20 – 17 Sand Hill Court (residential), Little Ferry....G-59
Photo G-20: Measurement Location 21 – 124 Washington Avenue (residential), Little Ferry....G-59
Photo G-21: Measurement Location 22 – 22 Romanko Avenue (residential), Little Ferry....G-60
Photo G-22: Measurement Location 23 – 80 East Joseph Street (residential), Moonachie....G-60
Photo G-23: Measurement Location 24 (Long-term) – 1 Washington Place (residential), Moonachie....G-61
Photo G-24: Measurement Location 25 – 6 Jubilee Way (residential), Moonachie....G-61
Photo G-25: Measurement Location 26 – 33 Ramella Avenue (residential), Moonachie....G-62
Photo G-26: Measurement Location 27 – 107 Moonachie Avenue (residential/across from entrance to Teterboro Airport), Moonachie....G-62
Photo G-27: Measurement Location 28 – 221 Moonachie Road (First Presbyterian Church of Moonachie), Moonachie....G-63
Photo G-28: Measurement Location 29 – 20 West Park Street (Robert L. Craig Elementary School/residential), Moonachie....G-63
Photo G-29: Measurement Location 30 – 95 Sabina Street (residential/end of street), Little Ferry....G-64
Photo G-30: Measurement Location 31 (Long-term) – 32 Union Street (residential), Moonachie....G-64
Photo G-31: Measurement Location 32 – 295 Liberty Street (residential), South Hackensack....G-65
Photo G-32: Measurement Location 33 (Long-term) – 9 Hegner Court (residential), South Hackensack....G-65
Photo G-33: Measurement Location 34 – 636 Huyler Street (Airport Motel), South Hackensack....G-66
Photo G-34: Measurement Location 35 – 200 North Street (Bergen's Place Youth Shelter), Teterboro....G-66
Photo G-35: Measurement Location 36 (Long-term) – 608 Huyler Street (residential), Teterboro....G-67
Photo G-36: Measurement Location 37 – 370 North Street (Catalyst Agape Church), Teterboro....G-67

Photo G-1: Measurement Location 1 (Long-term) – 2 West 2nd Street (residential), Carlstadt

Photo G-2: Measurement Location 2 – 100 Paterson Plank Road (Holiday Inn Express & Suites), Carlstadt

Photo G-3: Measurement Location 3 – 304 Paterson Plank Road (Hampton Inn), Carlstadt

Photo G-4: Measurement Location 4 – 37 Hartwick Street (residential), Little Ferry

Photo G-5: Measurement Location 5 – 95 Main Street (residential/park), Little Ferry

Photo G-6: Measurement Location 6 – 9 Jefferson Street (residential), Little Ferry

Photo G-7: Measurement Location 7 – 130 Liberty Street (Memorial Middle School), Little Ferry

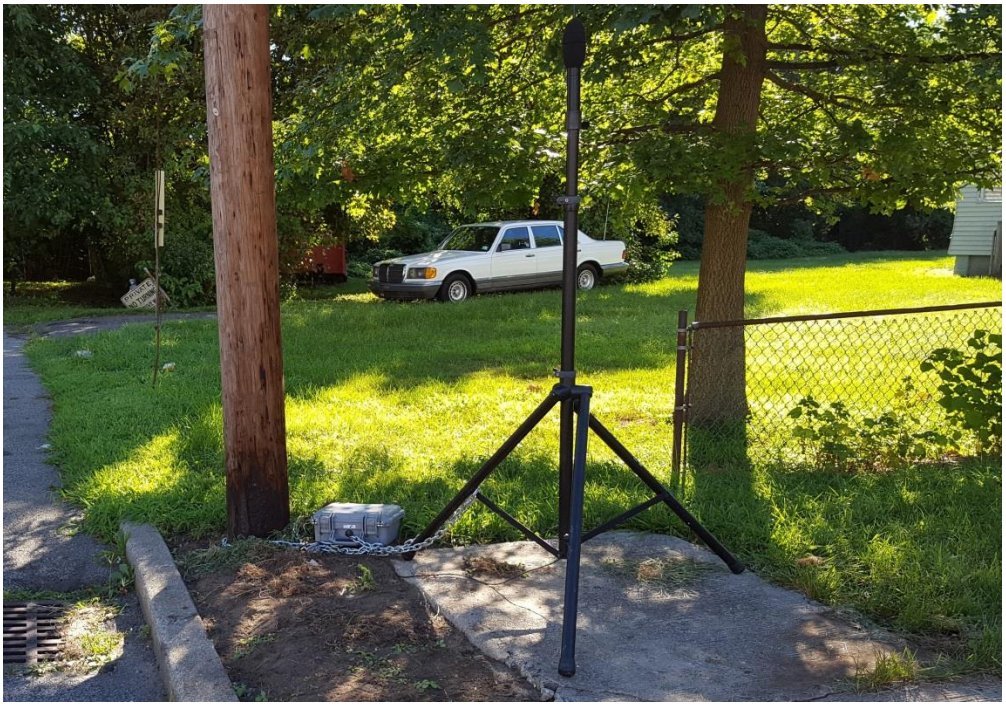


Photo G-8: Measurement Location 8 (Long-term) – 29 Lincoln Street (residential), Little Ferry

Photo G-9: Measurement Location 9 – 5 McCabe Court (residential), Little Ferry

Photo G-10: Measurement Location 10 (Long-term) – 69 Washington Avenue (residential), Little Ferry

Photo G-11: Measurement Location 11 – 17 Kaufman Avenue (residential), Little Ferry

Photo G-12: Measurement Location 13 – 5 Garfield Place (residential), Little Ferry

Photo G-13: Measurement Location 14 – 31 Chamberlain Avenue (St. Margaret's of Cortona Church), Little Ferry

Photo G-14: Measurement Location 15 (Long-term) – 100 Main Street (residential), Little Ferry

Photo G-15: Measurement Location 16 – 35 Joseph Street (residential), Little Ferry

Photo G-16: Measurement Location 17 – 45 Monroe Street (residential), Little Ferry

Photo G-17: Measurement Location 18 – 95 Van Buren Street (residential), Little Ferry

Photo G-18: Measurement Location 19 – 54 Waterside Drive (residential), Little Ferry

Photo G-19: Measurement Location 20 – 17 Sand Hill Court (residential), Little Ferry

Photo G-20: Measurement Location 21 – 124 Washington Avenue (residential), Little Ferry

Photo G-21: Measurement Location 22 – 22 Romanko Avenue (residential), Little Ferry

Photo G-22: Measurement Location 23 – 80 East Joseph Street (residential), Moonachie

Photo G-23: Measurement Location 24 (Long-term) – 1 Washington Place (residential), Moonachie

Photo G-24: Measurement Location 25 – 6 Jubilee Way (residential), Moonachie

Photo G-25: Measurement Location 26 – 33 Ramella Avenue (residential), Moonachie

Photo G-26: Measurement Location 27 – 107 Moonachie Avenue (residential/across from entrance to Teterboro Airport), Moonachie

Photo G-27: Measurement Location 28 – 221 Moonachie Road (First Presbyterian Church of Moonachie), Moonachie

Photo G-28: Measurement Location 29 – 20 West Park Street (Robert L. Craig Elementary School/residential), Moonachie

Photo G-29: Measurement Location 30 – 95 Sabina Street (residential/end of street), Little Ferry

Photo G-30: Measurement Location 31 (Long-term) – 32 Union Street (residential), Moonachie

Photo G-31: Measurement Location 32 – 295 Liberty Street (residential), South Hackensack

Photo G-32: Measurement Location 33 (Long-term) – 9 Hegner Court (residential), South Hackensack

Photo G-33: Measurement Location 34 – 636 Huyler Street (Airport Motel), South Hackensack

Photo G-34: Measurement Location 35 – 200 North Street (Bergen's Place Youth Shelter), Teterboro

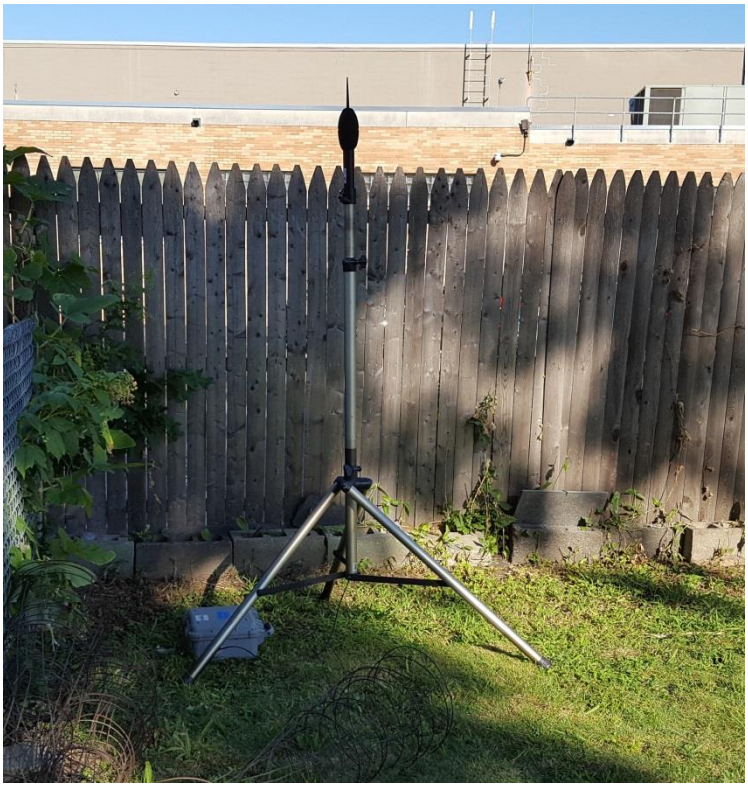


Photo G-35: Measurement Location 36 (Long-term) – 608 Huyler Street (residential), Teterboro

Photo G-36: Measurement Location 37 – 370 North Street (Catalyst Agape Church), Teterboro

This Page is Intentionally Left Blank.

Attachment G3: Field Monitoring Data Sheets

This Page has been Intentionally Left Blank.

Measurement Log

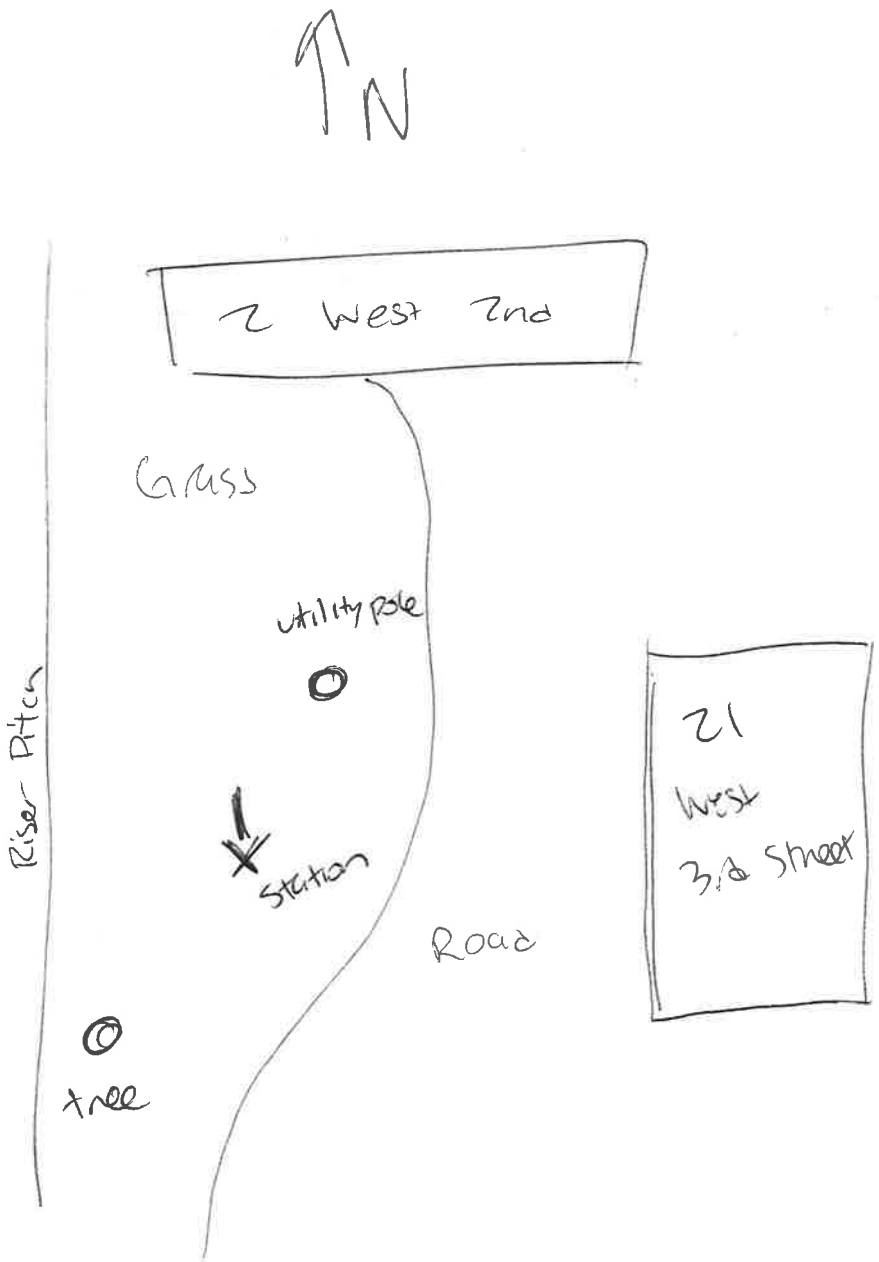
Project	Rebuild by Design Meadowlands Flood Protection Project
Location	2 West 2nd ST, Moonachie ID#1, 24-hour
Weather Conditions	65°F, no wind
Attendant	Morgan Violette, Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3331
Preamp	Modal Shop	PRM831	19107
Microphone	PCB Piezotronics	377B02	LW138569
Calibrator	Larson Davis	CAL200	11083

File 16082301

☐ Photos
☐ GPS Coordinates 40.837991, -74.064081
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8.23.16 Day of Week: Tuesday Time: 0945	Start Level: 114.9 dBA Time: 0942 calibrated to 114.0dBA	Battery %: 100%	South of Teterboro airport Mic height 6' Along River Ditch in front of 2 West 2nd Street
Measurement End	Date: 8.24.16 Day of Week: Wednesday Time: 1003	End Level: 114.0 Time: 1005	Battery %: 87 Memory 96% File #: 16082400	Teterboro airport noise


N
2 West 2nd
Grass
utility pole
Riser Pit
station
Road
21
West
3/a Street
tree

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#2 100 Paterson Plank Rd.
Weather Conditions	90°F Wind 4 mph
Attendant	Hayley Rosado + Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB Piezotronics	PRM831	25976
Microphone	PCB Piezotronics	377B02	141015
Calibrator	Larson Davis	CAL200	10290

☐ Photos
☒ GPS Coordinates 40.831676, -74.083946
☒ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9/8/16 Day of Week: Thursday Time: 13:51	Start Level: 114 Time: 13:49	Battery %: 60	Back of Hilton hotel, near Teterboro airport, frequent airplanes
Measurement End	Date: 9/8/16 Day of Week: Thursday Time: 14:13	End Level: 114 Time: 14:14	Battery %: 55 File #: ST037	Frequent airplanes, right next to workshop

Paterson Plank Rd.
16th St.
hotel
Parking
bushes
mic
P
playground

HDR

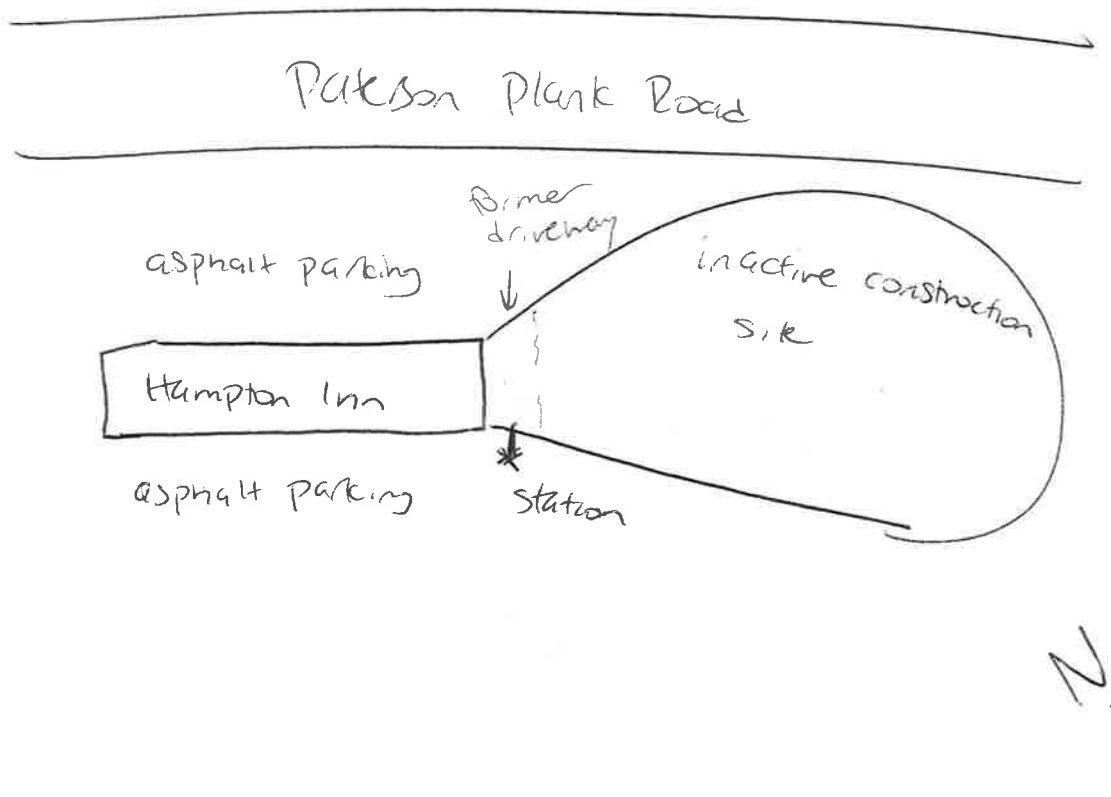
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#3 304 Paterson Plank Rd
Weather Conditions	83°F, cloudy 2.6 mph
Attendant	Morgan Violette and Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB Piezotronics	PRM831	25976
Microphone	"	377B02	14605
Calibrator	Larson Davis	CAL200	10290

☐ Photos
☐ GPS Coordinates 40.821864, -74.069033
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9-7-16 Day of Week: Wednesday Time: 1524	Start Level: 114 Time: 1522	Battery %: 51	No noise - inactive construction at either adjacent property or onsite Bus drove past at 1533
Measurement End	Date: 9.7-16 Day of Week: Wednesday Time: 1544	End Level: 114 Time: 1545	Battery %: 47 File #: .036	


Paterson Plank Road
Primer driveway
asphalt parking
inactive construction site
Hampton Inn
asphalt parking
station
N

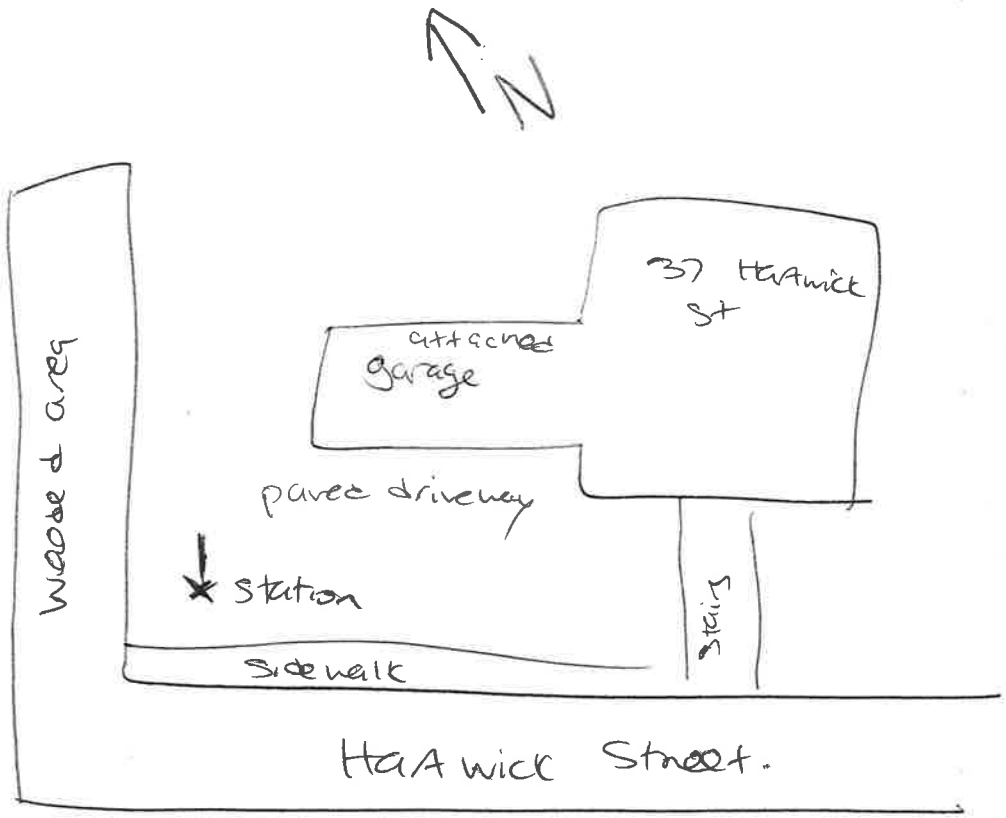
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	site ID #4, 37 Hartwick St, Little Ferry
Weather Conditions	76°F, clear wind 1.5 mph
Attendant	Morgan Violette, Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3557
Preamp	Modal Shop	PRM831	23943
Microphone	PCB Piezotronics	377B02	LW ~~136~~ 132611
Calibrator	Larson Davis	CAL200	11083

☐ Photos
☐ GPS Coordinates 40.844595, -74.036186
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8-25-16 Day of Week: Thursday Time: ~~1123~~ 1124	Start Level: 114.0 Time: 1123	Battery %: 95.3	Possible ambient noise from industrial area on the other side of the wooded area
Measurement End	Date: 8-25-16 Day of Week: Thursday Time: 1146	End Level: 114.0 Time: 1146	Battery %: ~~96~~ 92.9 File #: Meadow St. 0091	NO change


N
37 Hialwick St
attached garage
paved driveway
wooded area
Station
steps
sidewalk
Hialwick Street.

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#5 21-95 Main St, Little Ferry
Weather Conditions	89°
Attendant	Ceyda + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal200	10290

☑ Photos
☑ GPS Coordinates LAT 40.849929 / LON 74.035826
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/24/16 Day of Week: Wed. Time: 12:01	Start Level: 114 Time: 12:00	Battery %: 48	Park car moderate traffic on main st. Bug/insect Noise
Measurement End	Date: 8/24/16 Day of Week: Wed. Time: 12:21	End Level: 114 Time: 12:23	Battery %: 41 File #: .018	

HDR

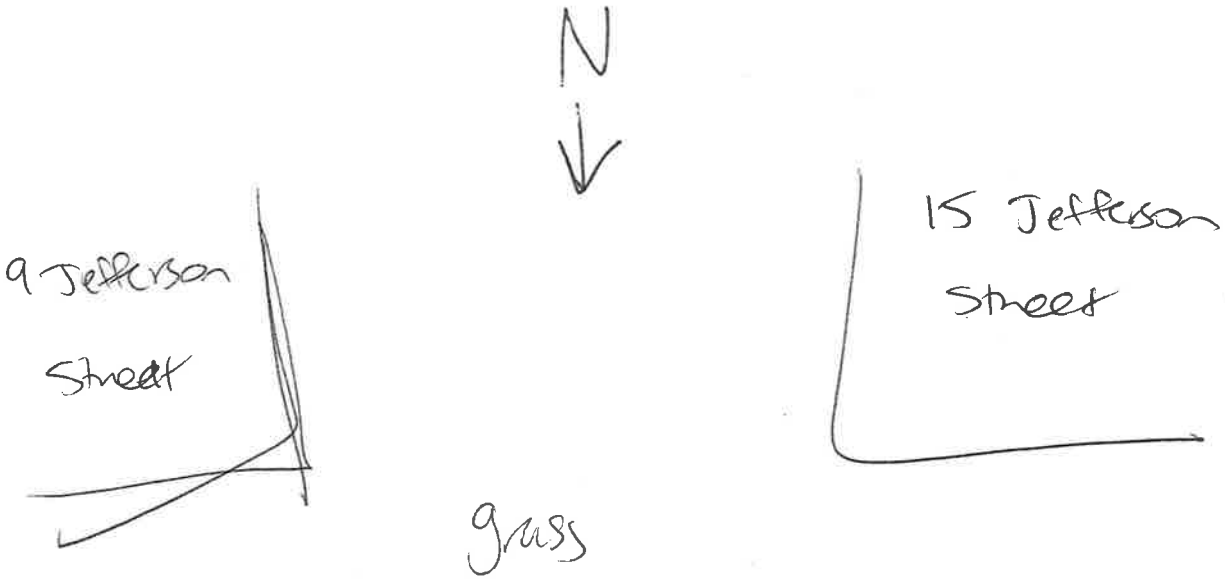
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#6 9 Jefferson Street
Weather Conditions	85°F, partly cloudy wind 5 mph
Attendant	Morgan Violette and Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB Piezotronics	PRM831	25976
Microphone	"	377B02	141015
Calibrator	Larson Davis	CAL200	10290

☐ Photos
☐ GPS Coordinates 40.841503, -74.042220
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9.7.16 Day of Week: Wednesday Time: 1420	Start Level: 114 Time: 1406	Battery %: 62	kid playing basketball at dead end
Measurement End	Date: 9.7.16 Day of Week: Wednesday Time: 1440	End Level: 114.0 Time: 1441	Battery %: 57 File #: ST.033	


N
9 Jefferson Street
15 Jefferson Street
grass
station
Jefferson Street

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#7 - 110 Liberty Street
Weather Conditions	72° 1mph wind
Attendant	Ceyda & Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates LAT 40.847452 / LON 74.042742
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/25/16 Day of Week: Thursday Time: 8:32	Start Level: 114 Time: 8:31	Battery %: 100	School By liberty street moderate car traffic w/some bus. PAUSED DUE TO ~~LEAF~~ LEAF BLOWER NEARBY
Measurement End	Date: 8/25/16 Day of Week: Thursday Time: 8:58	End Level: 114 Time: 8:59	Battery %: 100 File #: .020	

HDR

Measurement Log

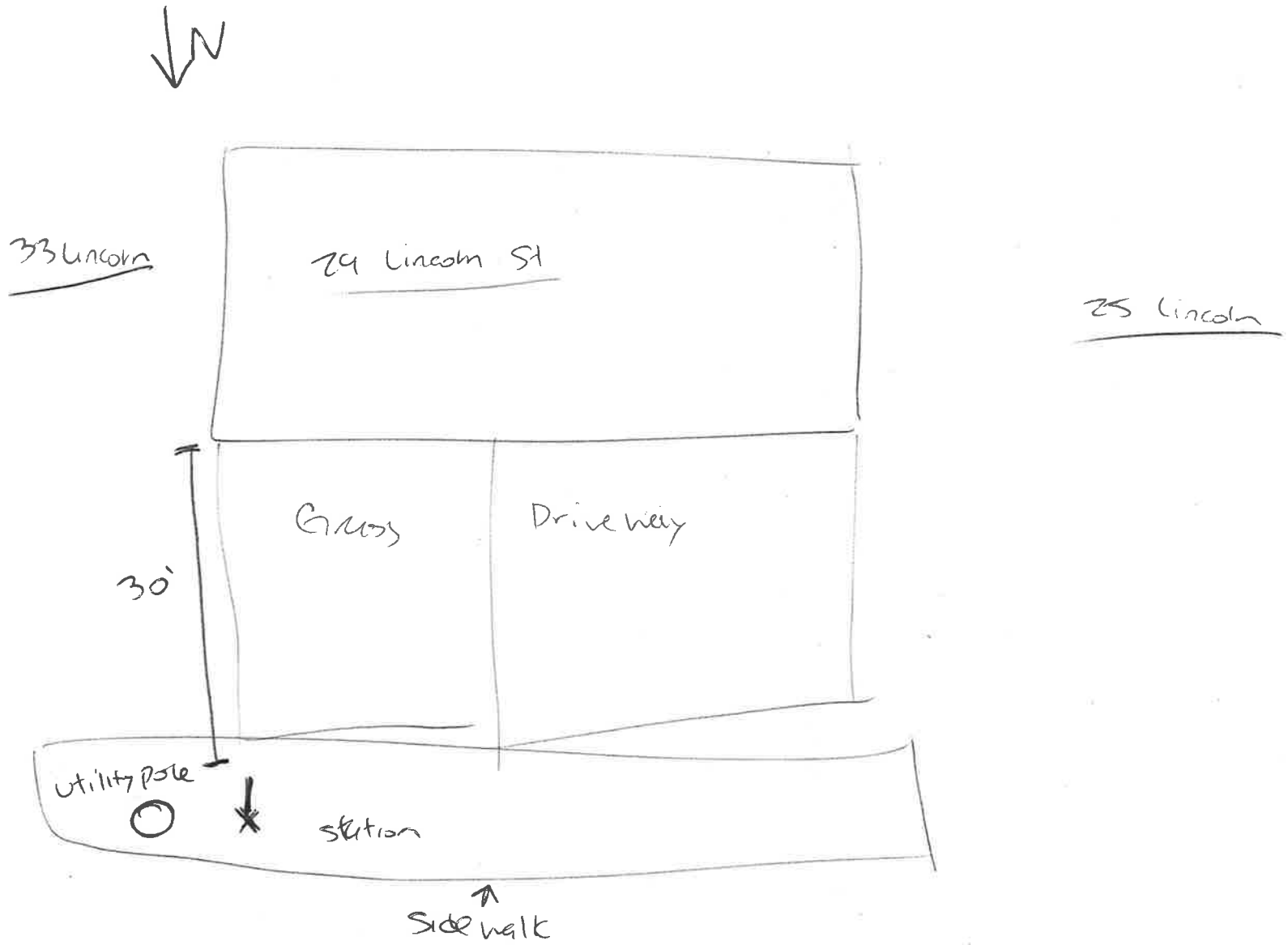
Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#8 29 Lincoln St, Little Ferry 24hour
Weather Conditions	no wind, clear
Attendant	Morgan Violette, Brenda Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3218
Preamp	Model Shop	PRM831	19221
Microphone	PCB Piezotronics	377B02	LW132611
Calibrator	Larson Davis	CAL200	11083

File 16082300

☑ Photos
☑ GPS Coordinates ~~40.842~~ 40.842212, -74.035218
☑ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8.23.16 Day of Week: Tuesday Time: 0850	Start Level: 112.95 Time: 0840 calibrated to 114	Battery %: 100%	In front of 29 Lincoln St Mic height 6' 30' from house
Measurement End	Date: 8.24.16 Day of Week: Wednesday Time: 0903	End Level: 113.9 Time: 0905	Battery %: 90 File #: 16082400 Memory 96%	NO additional noise, ambient generator noise noted 350' away in field notes no longer present


N
33 Lincoln
24 Lincoln St
25 Lincoln
Grass
Driveway
30'
Utility Pole
station
Sidewalk
Lincoln St.

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#9 McCabe Ct
Weather Conditions	88°
Attendant	Ceyda & Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal200	10290

☑ Photos
☑ GPS Coordinates LAT 40.838881 / LON 74.034246
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/25/16 Day of Week: Thursday Time: 12:22	Start Level: 114 Time: 12:19	Battery %: 82	END of caldesac @ McCabe Ct Residential Area Next to utilities Authority minimal traffic
Measurement End	Date: 8/25/16 Day of Week: Thursday Time: 12:42	End Level: 114 Time: 12:45	Battery %: 77 File #: 026	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	69 Washington Ave, Little Ferry Site #10
Weather Conditions	80 F clear
Attendant	Morgan Violette, Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3218
Preamp	Model Shop	PRM831	19221
Microphone	PCB Piezometrics	377B02	LW132611
Calibrator	LarsonDavis	CAL200	11083

160824O2

☐ Photos
☐ GPS Coordinates 40.847092, -74.035501
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8-24-16 Day of Week: Wednesday Time: 1036	Start Level: 113.92 Time: 1034 calibrated to 114	Battery %: 91.1	Some road noise - Washington Ave is frequently traveled.
Measurement End	Date: 8-25-16 Day of Week: Thursday Time: 1104	End Level: 114.1 Time: 1106	Battery %: 84 Memory: 92% File #: 160825OO.LDO	Same road noise

G1

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#11 – 20 KAUFMAN AVE
Weather Conditions	79° NO WIND
Attendant	CEYDA & RYAN

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates LAT 40.852300 / LON 74.034803
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/24/16 Day of Week: Wed. Time: 9:30	Start Level: [redacted]114 Time: 9:26	Battery %: 67	Monitor BTWN 17&23 KAUFMAN AVE. NEXT TO ROUTE 46 & GAS STATION [redacted]
Measurement End	Date: 8/24/16 Day of Week: Wed. Time: 9:50	End Level: 114 Time: 9:51	Battery %: 65 File #: .013	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#13 63-69 Garfield Pl, Little Ferry
Weather Conditions	86°
Attendant	Cooper & RYAN

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☐ Photos
☑ GPS Coordinates LAT 40.852372 / LON 74.046324
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/24/16 Day of Week: Wed Time: 10:30	Start Level: 114 Time: 10:25	Battery %: 56	END of coldesac. Residential Area. Minimal traffic
Measurement End	Date: 8/24/16 Day of Week: Wed Time: 10:50	End Level: 114 Time: 10:51	Battery %: 53 File #: .015	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#14 23.103 Chamberlain Ave, Little Ferry
Weather Conditions	78°F clear, 4.1 mph.
Attendant	Morgan Violette, ~~Mo~~ Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3557
Preamp	Model Shop	PRM 831	23943
Microphone	PCB Piezotronics	377B02	LW 132611
Calibrator	Larson Davis	CAL200	11083

☐ Photos
☐ GPS Coordinates 40.846317, -74.041675
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8-25-16 Day of Week: Thursday Time: 1035	Start Level: 114.1 Time: 1034	Battery %: 96.2	Some high airplane noise, minimal traffic noise
Measurement End	Date: 8-25-16 Day of Week: Thursday Time: 1056	End Level: 114.0 Time: 1056	Battery %: 95.6 File #: Meadows T. 002	No change in noise during measurement.

Church
Paved Parking
1-story St. Margaret of Cortona Parish Center
grass
Station
Chamberlain Avenue
N

HDR

Measurement Log

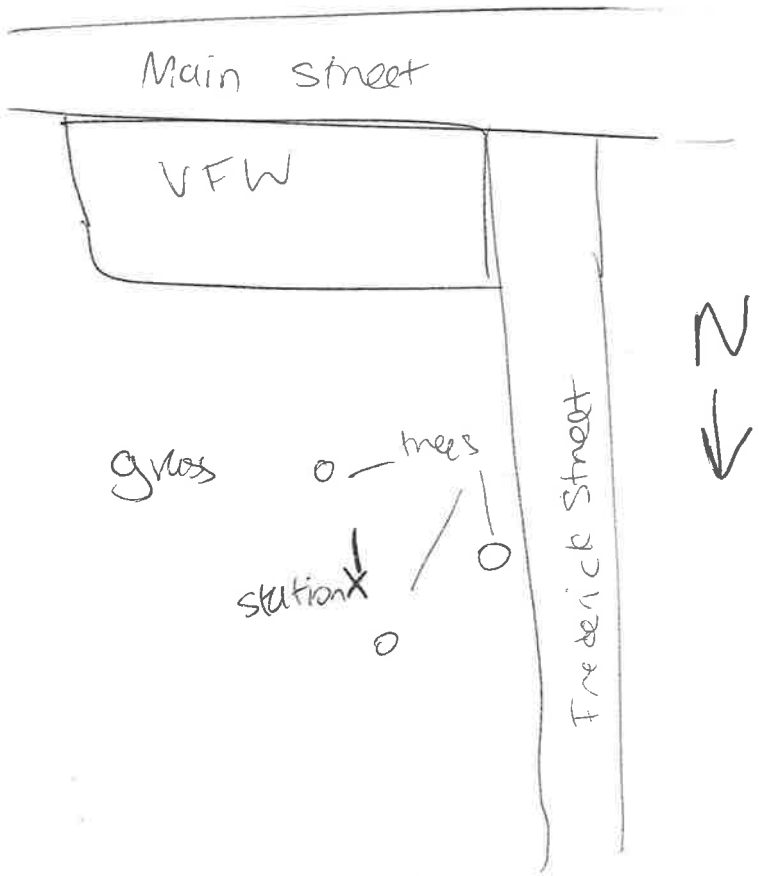
Project	Rebuild by Design Meadowlands Flood Protection Project
Location	100 Main Street, Little Ferry 24 hour Site ID# 15
Weather Conditions	82°F wind gust 3.4 mph
Attendant	Morgan Violette, Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3331
Preamp	Model Shop	PRM831	19107
Microphone	PCB Piezotronics	377B02	137756
Calibrator	Larson Davis	CAL200	11083

☐ Photos
☐ GPS Coordinates ~~40.851186, -74.037071~~ 40.851275, -74.037327
☐ Sketch of site (back side of log)

File 16082401

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8-24-16 Day of Week: Wednesday Time: 1130	Start Level: 113.93 Time: 1128 calibrate to 114	Battery %: ~~85.2~~ 84.6	Yard of VFW. Noise from airplanes, Frederick Street
Measurement End	Date: 8-25-16 Day of Week: Thursday Time: 1702	End Level: 114.0 Time: 1703	Battery %: 82.1 Memory: 62% File #: 16082500.LDO	Same noise, dogs barking


Main street
VFW
Frederick Street
N
grass
trees
station

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#16, 35 Joseph St., Little Ferry
Weather Conditions	78°F, cloudy, humid
Attendant	Ryan L. and Carol Z.

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	LD	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	LD	CAL200	10290

☐ Photos
☑ GPS Coordinates Lat 40.850203. Long 74.040808
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9/1/2016 Day of Week: Thursday Time: 1607	Start Level: 113.9 Time: 1605 114dB at 1607	Battery %: 58	Residential dead-end street. Set up on sidewalk in front of #35 Joseph St. Minimal traffic noise, some overhead airplane noise. Some drain sound, helicopter.
Measurement End	Date: 9/1/2016 Day of Week: Thursday Time: 1627	End Level: 114.1 Time: 1629	Battery %: 53 File #: .031	1616 Resident pulled out of adjacent driveway

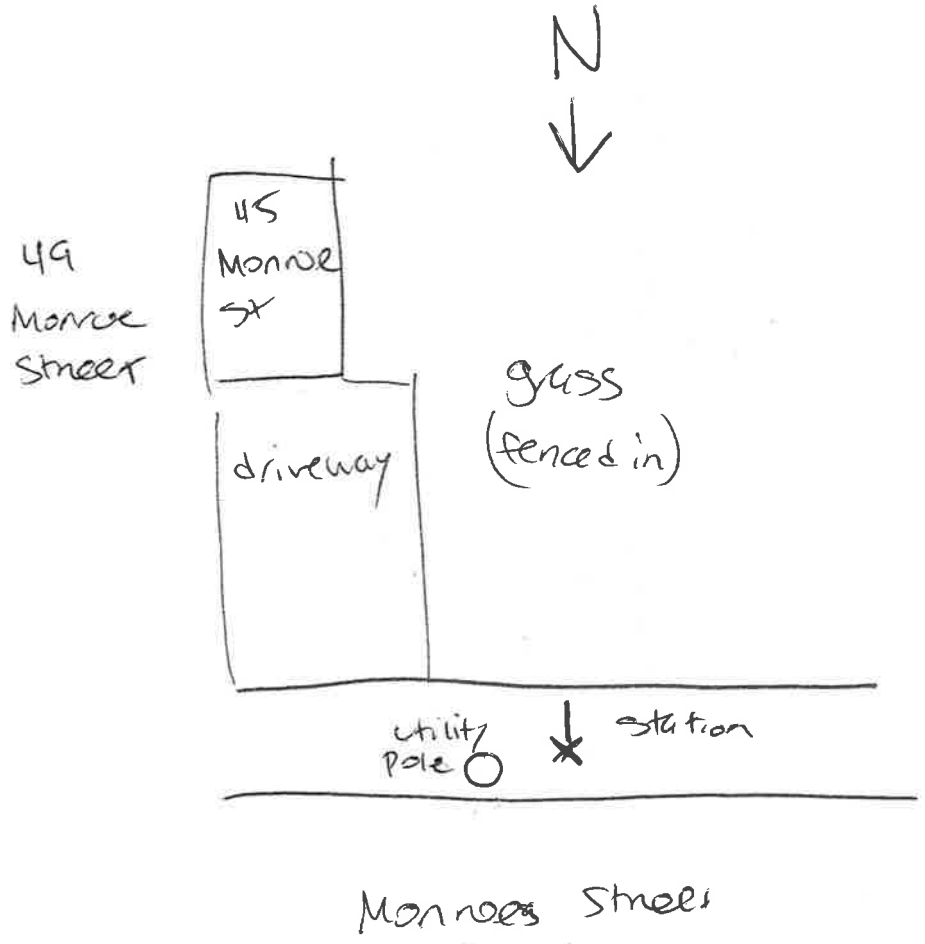
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#17 45 Monroe St, Little Ferry
Weather Conditions	74°F clear wind 3.2 mph
Attendant	Morgan Violette, Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3557
Preamp	Model Shop	PRM831	23943
Microphone	PCB Piezotronics	377B07	LW132611
Calibrator	Larson Davis	CAL200	11083

☐ Photos
☐ GPS Coordinates 40.840270, -74.040803
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8-25-16 Day of Week: thursday Time: 1005	Start Level: 114.02 Time: 1002	Battery %: 101.7	Quiet side road, no industrial noise
Measurement End	Date: 8-25-16 Day of Week: Thursday Time: 1027	End Level: 114.01 Time: 1029	Battery %: 98.8 File #: ~~Meadows101~~ Meadows ST. 001	No change in noise during measurement


N
45
Monroe
St
49
Monroe
Street
grass
(fenced in)
driveway
utility
Pole
station
Monroe Street

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#18, 95 Van Buren, Little Ferry
Weather Conditions	75°F, cloudy, humid
Attendant	Ryan Land Casolz.

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	LD	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	LD	CAL200	10290

☑ Photos
☑ GPS Coordinates Lat 40.855335. Long 74.048861
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9/1/2016 Day of Week: Thursday Time: 1504	Start Level: 114 Time: 1502	Battery %: 68	Residential dead end street sidewalk in front of #95 Road noise from near by Rt 46 and overhead airplanes near the airport. helicopter at 1515
Measurement End	Date: 9/1/2016 Day of Week: Thursday Time: 1524	End Level: 114 Time: 1525	Battery %: 63 File #: .029	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#19 - WATERSIDE DR LITTLE FERRY
Weather Conditions	82° - NO WIND
Attendant	CEYDA & RYAN

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☒ Photos
☒ GPS Coordinates LAT 40.853480 / LAN 74.029666
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/24/16 Day of Week: Wednesday Time: 9:00	Start Level: 114 Time: 657	Battery %: 75	Apartment complex by Hackensack River Freight Rail ~~Next~~ near by - Active Route 46 near by major road.
Measurement End	Date: 8/24/16 Day of Week: Wednesday Time: 9:20	End Level: 114.1 Time: 9:21	Battery %: 63 File #: .012	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#20 17 Sand Hill Ct Little Ferry
Weather Conditions	82°
Attendant	Ceyda & Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	LarsonDavis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	LarSon Davis	Cal200	10290

☑ Photos
☑ GPS Coordinates LAT 40.856912 / 74.039822
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/23/16 Day of Week: Tuesday Time: 11:40	Start Level: 114 Time: 11:36	Battery %: 80	Residential Area End of cul de sac Moderate residential traffic. Construction on next block.
Measurement End	Date: 8/23/16 Day of Week: Tuesday Time: 12:00	End Level: 114 Time: 12:01	Battery %: 78 File #: .007	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#21 124 Washington Ave, Little Ferry
Weather Conditions	88°
Attendant	Ceyda + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal200	10290

☑ Photos
☒ GPS Coordinates LAT 40.847659 / LON 74.038316
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/24/16 Day of Week: Wed. Time: 12:31	Start Level: 114 Time: 12:27	Battery %: 40	set-up @ Maple st instead of Washington Ave due to heavy traffic
Measurement End	Date: 8/24/16 Day of Week: Wed. Time: 12:51	End Level: 114 Time: 12:52	Battery %: 38 File #: .019	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#22 – 22 ROMANKO AVE
Weather Conditions	84°
Attendant	CEYDA & RYAN

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☐ Photos
☑ GPS Coordinates LAT 40.850845 / LON 74.050686
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/24/16 Day of Week: Wednesday Time: 10:56	Start Level: 114 Time: 10:55	Battery %: 50	Residential Area end of cul-de-sac min. traffic closer to Teterboro Airport. some air traffic
Measurement End	Date: 8/24/16 Day of Week: Wed. Time: 11:16	End Level: 114.1 Time: 11:18	Battery %: 50 File #: .016	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#23 57 east Joseph st, Moonachie
Weather Conditions	86° 1 mph Wind
Attendant	Cayla + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates LAT 40.838904 / LON 74.045807
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/25/16 Day of Week: Thurs. Time: 11:07	Start Level: 114 Time: 11:05	Battery %: 82	E Joseph St Loops ~~around~~ like a triangle stationed @ the intersection Residential Area minimal traffic Near moonachie road
Measurement End	Date: 8/25/16 Day of Week: Thurs. Time: 11:27	End Level: 114 Time: 11:28	Battery %: File #: .024	w/ moderate car traffic

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	1 Washington Place, Moonachie 24
Weather Conditions	72°F, sunny
Attendant	RL, CZ

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRN 831	25976
Microphone	PCB Piezotronics	377B02	141015
Calibrator 1000 Hz	Larson Davis	CAL200	10290

☒ Photos
☒ GPS Coordinates Lat 40.835964 Long -74.052294
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 09/13/2016 Day of Week: Tuesday Time: 0935	Start Level: 114 Time: 0930	Battery %: 90	Single family residence heavy traffic on Moonachie Rd airplane and helicopter noise nearby industrial bldg at end of dead end road - truck noise + mowing grass
Measurement End	Date: 9/14/16 Day of Week: Wed. Time: 10:55	End Level: 114 Time: 10:58	Battery %: 72 File #:	

HDR

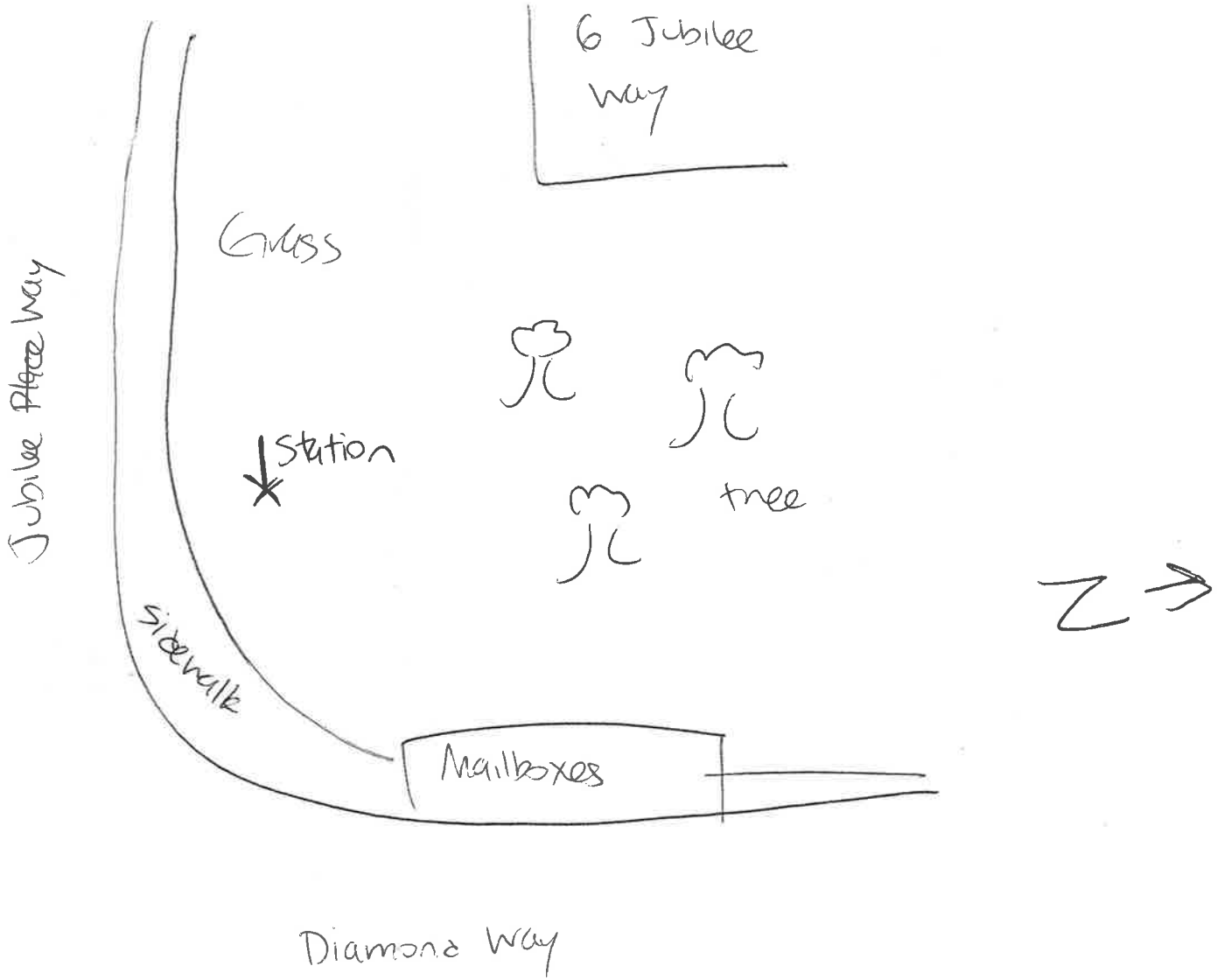
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#25 6 Jubilee Way
Weather Conditions	83°F Wind 4mph
Attendant	Morgan Violette and Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB Piezotronics	PRM831	25476
Microphone	"	377B02	141015
Calibrator	Larson Davis	CAL200	10290

☐ Photos
☐ GPS Coordinates 40.840805, -74.051635
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9-7-16 Day of Week: Wednesday Time: 1338	Start Level: 114 Time: 1336	Battery %: 80%	Some Teterboro activity
Measurement End	Date: 9-7-16 Day of Week: Wednesday Time: 1358	End Level: 114.1 Time: 1359	Battery %: 69 File #: ST.032 98% memory	


6 Jubilee Way
Grass
Jubilee Place Way
Station
tree
sidewalk
Mailboxes
Diamond Way

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#26 28 Ramella Ave, Moonachie
Weather Conditions	83° 2mph wind
Attendant	Cayla + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates LAT 40.840973 / LON 74.044349
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/25/16 Day of Week: Thurs. Time: 10:39	Start Level: 114 Time: 10.38	Battery %: 85	Dead END STREET Mostly Residential W/ OFFICE BLDG @ END Near Parking lot.
Measurement End	Date: 8/25/16 Day of Week: Thurs. Time: 10:59	End Level: 114.1 Time: 11:01	Battery %: 85 File #: 023	

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#37 104 Moonachie Ave, Moonachie
Weather Conditions	86°
Attendant	Cayla + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates LAT 40.839726 / LON 074.068321
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/23/16 Day of Week: Tuesday Time: 1:19	Start Level: 113.9 Time: 1:15	Battery %: 80	Corner of Moonachie Ave & Teterboro Airport South Entrance. Busy Roadway Mixed cars & trucks.
Measurement End	Date: 8/23/16 Day of Week: Tuesday Time: 1:39	End Level: 114 Time: 1:41	Battery %: File #: .008	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#28 221 ~~Moonachie~~ Moonachie Rd, Moonachie
Weather Conditions	85°
Attendant	Ceyda + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates LAT 40.836568 / LON 74.050622
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/25/16 Day of Week: Thurs. Time: 11:33	Start Level: 114 Time: 11:32	Battery %: 80	Set-up @ the empty lot Next to the church. Next to Factory Parking lot Heavy traffic on Moonachie Road
Measurement End	Date: 8/25/16 Day of Week: Thurs. Time: 11:53	End Level: 114 Time: 11:55	Battery %: 80 File #: 1025	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#29 32 daniel St, Moonachie
Weather Conditions	85° 5 mph wind
Attendant	Caeyden + Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☐ Photos
☑ GPS Coordinates LAT 40.846238 / LON 74.047380
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/25/16 Day of Week: Thurs. Time: 10:12	Start Level: 114 Time: 10:11	Battery %: 90	~~#29~~ School Yard Behind Residential Neighborhood. Minimal traffic.
Measurement End	Date: 8/25/16 Day of Week: Thurs. Time: 10:32	End Level: 114 Time: 10:33	Battery %: 89 File #: .022	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#30 95 Sabina Street
Weather Conditions	85°F, cloudy calm, no wind
Attendant	Morgan Violette and Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB Piezotronics	PRM831	25976
Microphone	"	377B02	14105
Calibrator	Larson Davis	CAL200	10290

☐ Photos
☐ GPS Coordinates 40.844945, -74.044040
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9-7-16 Day of Week: Wednesday Time: 1448	Start Level: 114.0 Time: 1446	Battery %: 57	Dog barking, kids playing down the street
Measurement End	Date: 9-7-16 Day of Week: Wednesday Time: 1508	End Level: 114.0 Time: 1509	Battery %: 52 File #: ST.034	same

N
95 Sabina Street
98 Sabina Street
station
Wilson Station

HDR

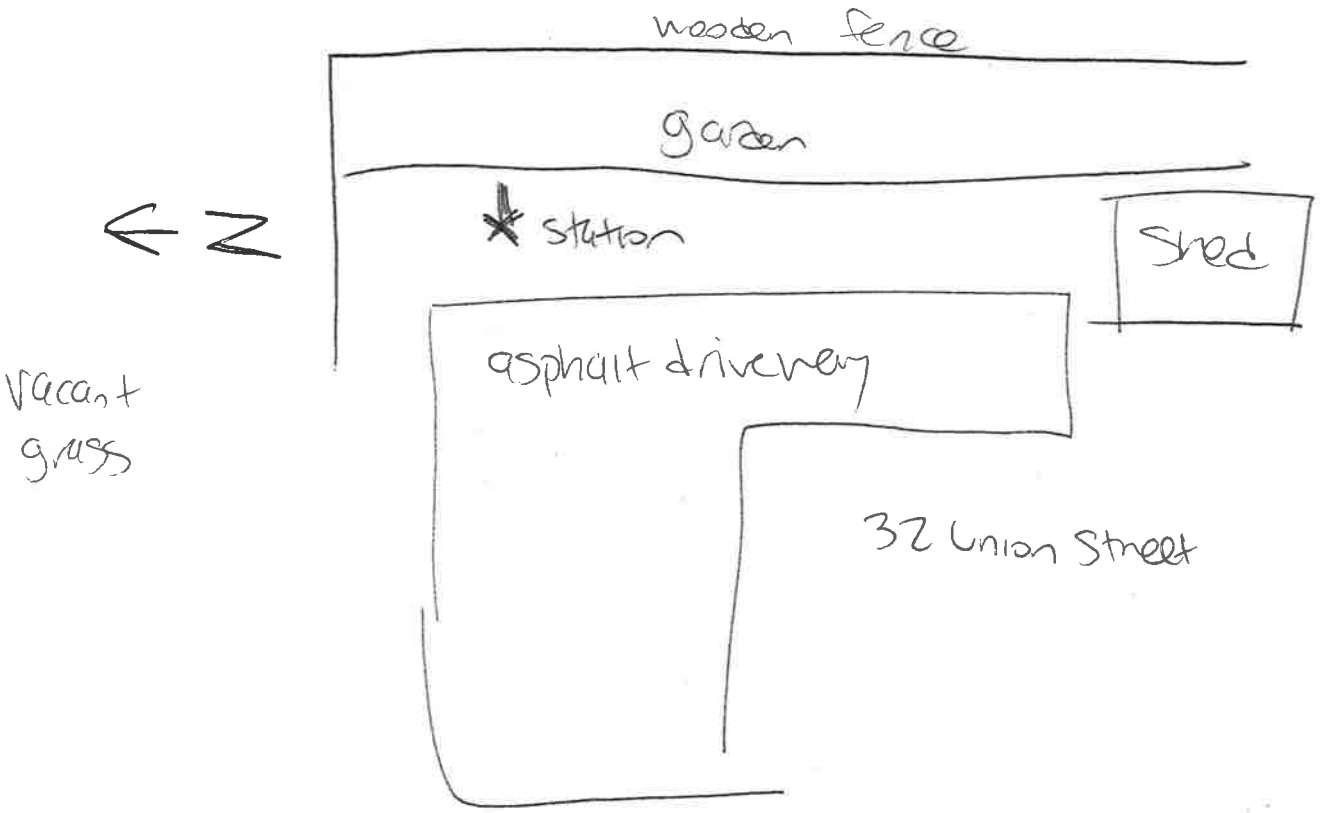
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#31 32 Union St, Moonachie
Weather Conditions	80°F clear 7.6 mph
Attendant	Morgan Violette and Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3331
Preamp	PCB Piezotronics	PRM831	019107
Microphone	PCB Piezotronics	377B02	LW 132756
Calibrator	Larson Davis	CAL200	10240

☐ Photos
☐ GPS Coordinates 40.842358, -74.076148
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9-7-16 Day of Week: Wednesday Time: 1322	Start Level: 114.2 Time: ~~11:~~ 1320 Calibrated to 114	Battery %: 90%. Memory: 92%.	Loud! Right South of Teterboro landing strip. Moonachie Ave is a main road.
Measurement End	Date: 9/8/16 Day of Week: Thursday Time: 14:21	End Level: 114 Time: 14:29	Battery %: 78 File #: 16090800. LDO	Still loud! Frequent airplanes just south + helicopters


wooden fence
garden
station
shed
asphalt driveway
32 Union Street
vacant grass
N

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#32, 295 Liberty St., S. Hackensack
Weather Conditions	75°F, cloudy, humid
Attendant	Ryan L. and Carol Z.

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	LD	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	LD	CAL200	10290

☑ Photos
☐ GPS Coordinates
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9/1/2016 Day of Week: Thursday Time: 1535	Start Level: 114 Time: 1534	Battery %: 65	apartment complex on Liberty St. Car/road noise. Between Rt 46 and Main Street. Set-up on walkway between front of 2 buildings, down the stairs from the public sidewalk. 1548 helicopter overhead
Measurement End	Date: 9/1/2016 Day of Week: Thursday Time: 1555	End Level: 114 Time: 1556	Battery %: 60 File #: .030	two residents walked by and Fedex delivered a package at end of noise monitoring.

HDR

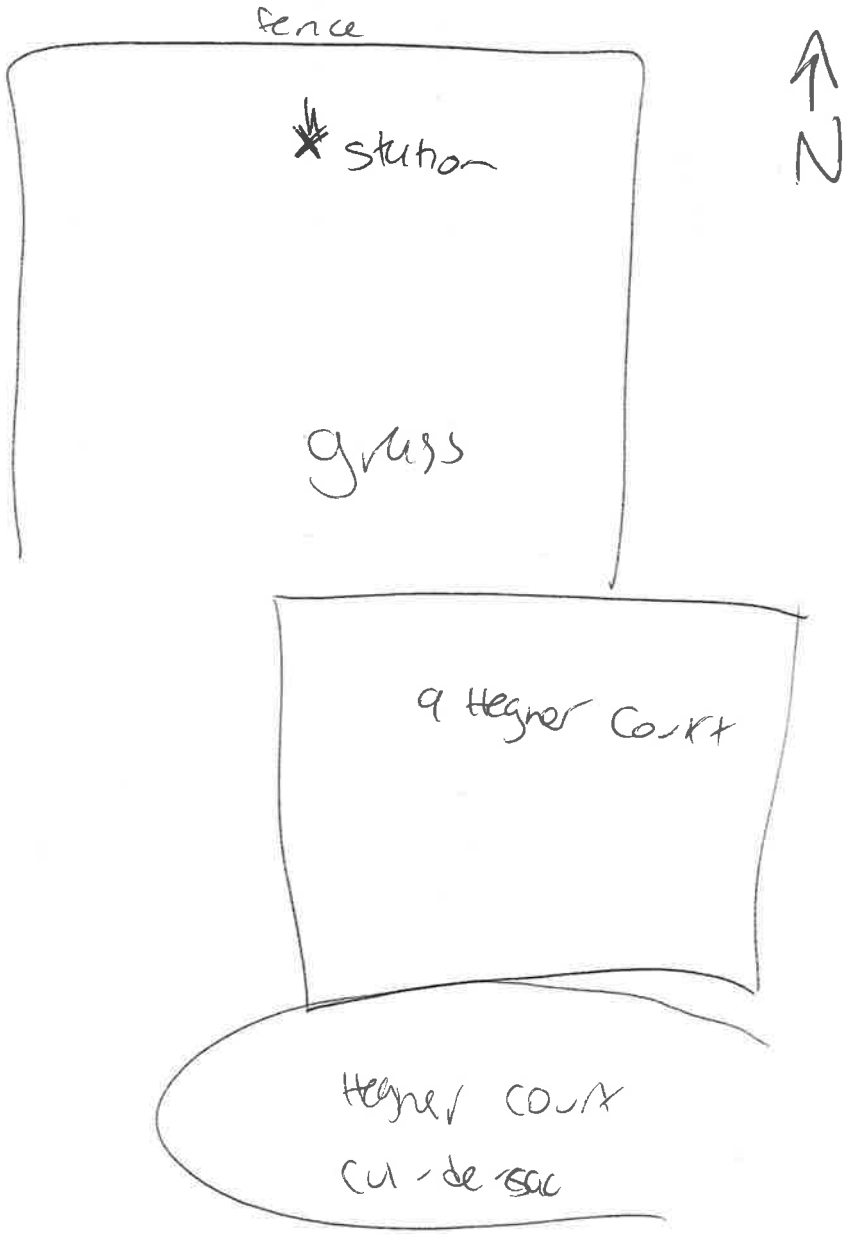
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#33 @ Hegner Court South Hackensack
Weather Conditions	~~clo~~ partly cloudy, 81°F, wind ~8 mph
Attendant	Morgan Violette and Ryan Lichtman

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3218
Preamp	PCB Piezotronics	PRM831	23943
Microphone	"	377B02	LW132611
Calibrator	Larson Davis	CAL200	10290

☐ Photos
☐ GPS Coordinates 40.858342, -74.045444
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9-7-16 Day of Week: Wednesday Time: 1240	Start Level: 114.2 Time: 1238 Calibrated to 114	Battery %: 92.8 Memory 2%.	Teterboro airport
Measurement End	Date: 9/8/16 Day of Week: Thursday Time: 14:42	End Level: 113.9 Time: 14:47	Battery %: 80% File #: 16090800 LDO	intermittent planes, a bit quieter than #31


fence
station
N
grass
9 Hegner Court
Hegner Court
cul-de-sac

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#34, 636 Huyler Street, hotel
Weather Conditions	75°, cloudy, humid
Attendant	Ryan + Carol

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	LD	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	LD	CAL200	10290

☑ Photos
☑ GPS Coordinates Lat 40.858388 . Long 74.050413
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9/1/2016 Day of Week: Thursday Time: 1435	Start Level: 114 Time: 1433	Battery %: 80	very close to Teterboro Airport heavy plane traffic. hotel parking lot.
Measurement End	Date: 9/1/2016 Day of Week: Thursday Time: 1455	End Level: 114 Time: 1457	Battery %: 69 File #: .028	

HDR

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#35, 700 North Street, Teterboro
Weather Conditions	75°, cloudy, humid. light rain at ~1400
Attendant	Ryan L. and Carol Z.

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	LD	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	LD	CAL200	10290

☑ Photos
☒ GPS Coordinates Lat 40.863889 Long 74.053278
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 9/1/2016 Day of Week: Thursday Time: 1354	Start Level: 114 dB Time: 1349	Battery %: 88	Bergen's Place Youth Shelter infield near basketball court and parking lot 500ft from North St, close to Teterboro Airport
Measurement End	Date: 9/1/2016 Day of Week: Thursday Time: 1354	End Level: 114 dB Time: 1420	Battery %: File #: .027	paused 1404-1410 due to rain

HDR

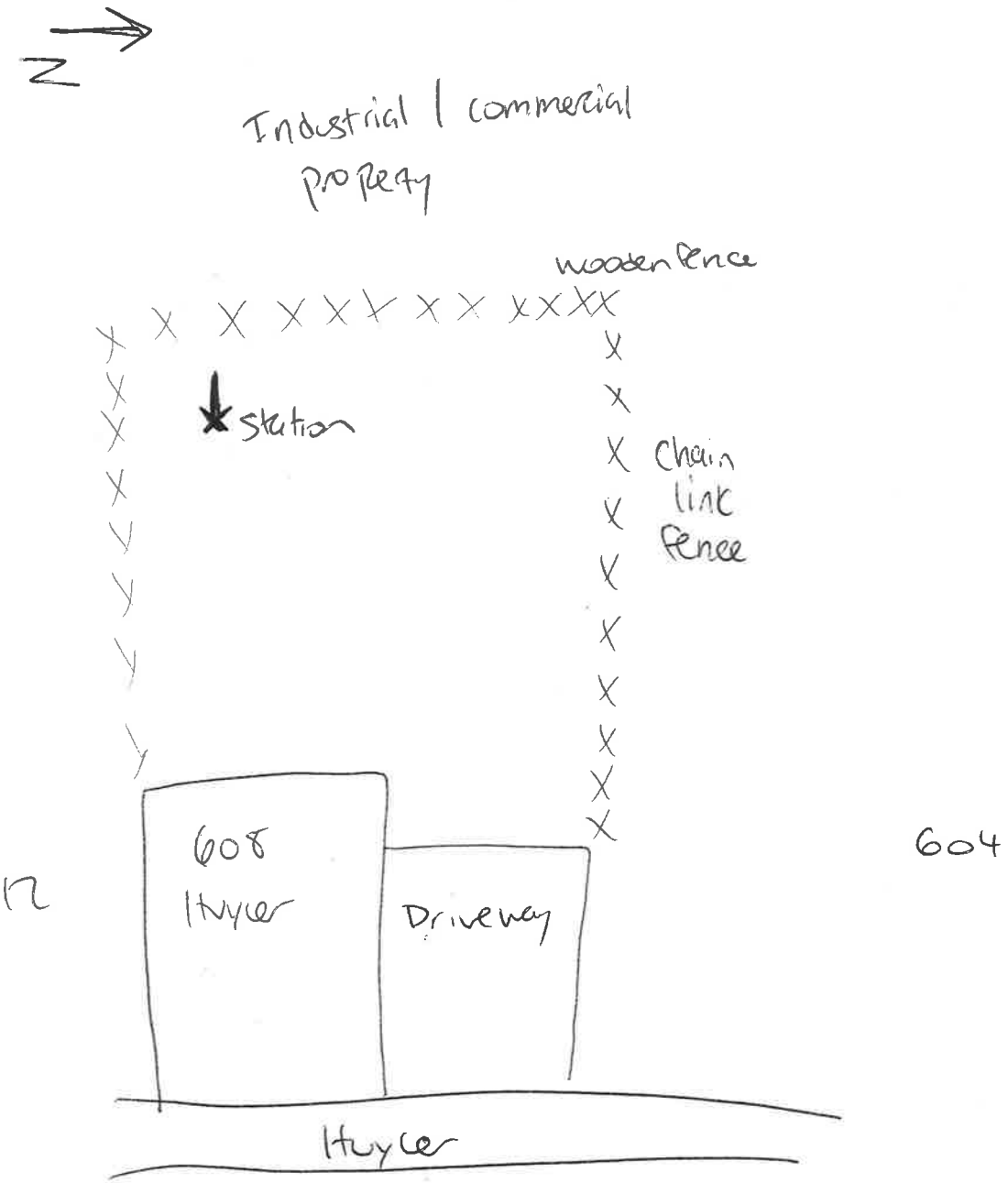
Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	608 Huyler Street Teterboro Site ID#36
Weather Conditions	65°F wind 0.9 mph
Attendant	Morgan Violette, Brendan Phillips

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3557
Preamp	Modal Shop	PRM831	23943
Microphone	PCB Piezotronics	377B02	LW132611
Calibrator	Larson Davis	CAL 200	11083

☐ Photos
☐ GPS Coordinates 40.861768, -74.049643
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8-24-16 Day of Week: Wednesday Time: 0827	Start Level: 112.68 Time: 0825 calibrated to 114	Battery %: 100	Southwestern corner of 608 Huyler Street. Noise: Huyler is a busy road. Rear property is commercial/industrial File 16082401
Measurement End	Date: 8.25-16 Day of Week: Thursday Time: 0907	End Level: 113.9 Time: 0909	Battery %: 93.6 File #: 16082500	Same ambient noise as yesterday Peak sound was 96 dBA


N
Industrial / commercial property
wooden fence
station
Chain link fence
608
Hwy 6
Driveway
Hwy 6
612
604

Measurement Log

Project	Rebuild by Design Meadowlands Flood Protection Project
Location	#37 - 370 North St, Teterboro
Weather Conditions	73° No Wind
Attendant	Ceyda & Ryan

Equipment	Manufacturer	Model	Serial Number
Sound Level Meter	Larson Davis	831	3559
Preamp	PCB	PRM831	25976
Microphone	PCB	377B02	141015
Calibrator	Larson Davis	Cal 200	10290

☑ Photos
☑ GPS Coordinates — LAT 40.867556 / LON -74.057854
☐ Sketch of site (back side of log)

	Date and Time	Calibration	Other	Notes (describe location and nearby noise sources)
Measurement Start	Date: 8/23/16 Day of Week: Tuesday Time: 9:13	Start Level: ~~9~~ 114.4 Time: 9:05 AM	Battery %: 100	Files: Meadow st. 001 Next to Teterboro Airport @ industrial Area Moderate truck traffic
Measurement End	Date: 8/23/16 Day of Week: Tuesday Time:	End Level: 114 Time: 9:34	Battery %: 100 File #: .001	

Attachment G4: Generator and Silencer Data Sheets

This Page has been Intentionally Left Blank.

Avesco AG
Energy Systems
Hasenmattstrasse 2
CH – 4901 Langenthal / BE
www.avesco.ch
info@avesco.ch

Tel: +41 (0)848 363 749
Fax: +41 (0)62 915 81 36

Ref: CAT 3512B-1600_EN
Date: 11 November 2013

Technical data Diesel Generator Set — CAT 3512B-1600

Output Ratings with Radiator	**DIN/ISO 3046**	
Combustion Strategy	Low Emission, 30 °C ACT	
Generating set Model	**Prime**	**Standby**
400V, 50Hz, power factor 0.8	1'500 kVA 1'200 kW	1'600 kVA 1'280 kW
Feature Code	512DE6X	
Performance No.	DM6601	DM8176

Diesel Engine	
Brand	Caterpillar
Type	3512B TA
No. of Cylinders / Alignment	12 / V
Cycle	4-Stroke
Cooling Method	Water-cooled
Fuel	Diesel
Speed	1'500 rpm
Bore	170.00 mm
Stroke	190.00 mm
Displacement	51.80 L
Compression Ratio	14.0:1
Aspiration	Turbo after cooler
Fuel System	Electronic unit injection
Base Tank Capacity	n. a.
Jacket Water heaters	220 V / 9 kW
Starting Motor	2 x 24 V / 7 kW
Battery Type	153-5700
Quantity	4
Capacity per Battery / total	145 Ah - 12 V / 290 Ah - 24 V

Generator	
Brand	Caterpillar
Type / Frame	1468
Excitation	Permanent Magnet or AREP
Pitch	0.6667
Number of Poles	4
Number of Bearings	Single Bearing
Number of Leads	6
Insulation	Class H
IP Rating	IP23
Nominal Speed	1'500 rpm
Over Speed capability	150 %
Wave form Deviation (Line to Line)	2 %
Voltage Regulator	3 Phase sensing with selectible volts/Hz
Voltage regulation	Less than ± ½% (steady state) Less than ± 1% (no load to full load)
Telephone Influence Factor (TIF)	Less than 50
Total Harmonic Distortion (THD)	Less than 5%
CBK 3pol manual, fixed mount rear	2'500 A / 50 kA
Typical Cabeling; TN-C (Prime)	5 x 4 x 240 mm² + 3 x 1 x 240 mm²
Typical Cabeling; TN-C (Standby)	4 x 4 x 240 mm² + 2 x 1 x 240 mm²

Package Dimensions		
Engine:	Length x Width x Height	2'776 x 1'872 x 1'703 mm
	Weight	6'546 kg
Generator:	Length x Width x Height	1'834 x 1'378 x 1'551 mm
	Weight	3'200 kg
Radiator:	Length x Width x Height	1'563 x 1'563 x 2'342 mm
	Dry Weight	794 kg
Complete:	Length x Width x Height	5'137 x 1'975 x 2'367mm
	Weight	12'500 kg

Illustration

Technical Data	**Prime**	**Standby**
Fuel Consumption		
100% load with Fan	331.5 L/hr	354.1 L/hr
75% load with Fan	247.5 L/hr	262.8 L/hr
50% load with Fan	167.2 L/hr	176.5 L/hr
Oil consumption 75% load	0.186 L/hr	0.198 L/hr
Cooling System		
Engine coolant Capacity with Radiator / expansion Tank	286.8 L	
Engine coolant Capacity	156.8 L	
Inlet Air		
Combustion Air inlet flow rate	116.5 m³/min	120.9 m³/min
Exhaust System		
Exhaust stack gas Temperature	409.9 °C	422.8 °C
Exhaust gas flow rate	279.9 m³/min	296.0 m³/min
Exhaust System backpressure max.	6.7 kPa	
Heat Rejection		
Heat Rejection to coolant (total)	511 kW	537 kW
Heat Rejection to exhaust (total)	1'182 kW	1'296 kW
Heat Rejection to after cooler	410 kW	450 kW
Heat Rejection to Atmosphere from Engine	124 kW	131 kW
Heat Rejection to Atmosphere from Generator	51.3 kW	56.1 kW
Lube System		
Sump refill with Filter	310.4 L	
Exhaust Emission (Nominal Data); Potential Site Variation possible		
NOx mg/nm³	1'819.2	1'830.3
CO mg/nm³	133.2	134.2
HC mg/nm³	76.9	68.8
Part Matter mg/nm³	36.0	35.3
Generator		
Motor starting capability @30% Voltage Dip	4'282 skVA	
Rated Current	2'165.1 A	2'309.4 A
Short-Circuit Current	3 x I_{NOM}	

Radiator	
Radiator Type	37.0 CTD
Design Temperature	42 °C
Radiator coolant Capacity	130.0 L
Air Flow @ 120 Pa	1'359 m³/min
Air Flow @ 180 Pa	1'274 m³/min

Sound pressure Level LPA @ 75% Last @ 7m

dB / Hz	63	125	250	500	1000	2000	4000	8000	Overall dBA
Mechanical [Stby]	84	92	100	91	86	86	84	87	95
Exhaust [Stby]	96	107	101	92	91	92	93	88	99
Mechanical [Prim]	84	92	100	91	86	86	84	87	95

Revision: M-ESC-001.1

SUPER CRITICAL CHAMBER SILENCER

30 to 38 dBA Noise Reduction

M42 OVERVIEW

The M42 is engineered for quiet residential areas where background noise is relatively low, and super critical grade silencing is required.

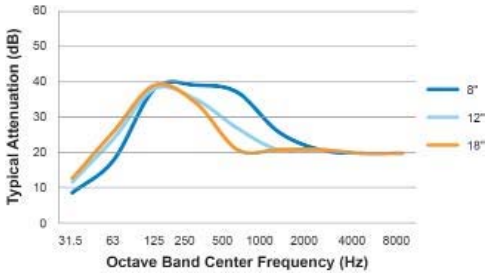
Typical application: Internal combustion engine exhausts in truly quiet residential areas where ambient noise levels are very low and the sound of birds singing and the soft hum of air conditioning units may be the noticeable noise features.

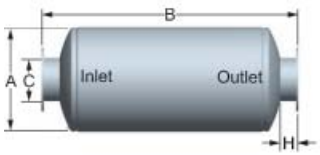
FEATURES

- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- Easily installed in any position
- High heat silicone black finish
- Connections: ANSI pattern flanged
- Two chambers
- Drain connections

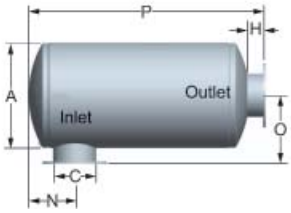
OPTIONS / ACCESSORIES

- Explosion relief cover
- Flexible connectors
- Companion flanges
- Cleanout openings
- Custom inlet/outlet size, location and multiple orientation types available
- Horizontal or vertical support arrangements
- Aluminized steel, Stainless Steel 304 or 316 construction available
- Special paints and finishes available
- Complete range of exhaust accessories

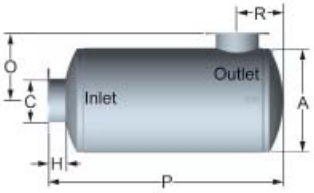




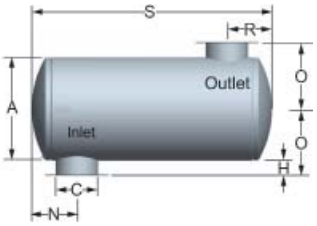
Type 1 - EIEO



Type 2 - SIEO



Type 3 - EISO



Type 4 - SISO

M42

Size / ØC	ØA	B	N Min	N Max	O	P	R Min	R Max	S	H	Est Wt
4	16	51	6.5	18	12	47	6.5		43	4	90
5	18	62	7	24	13	58	7		54	4	120
6	22	69	8.5	26	15	65	8.5		61	4	175
8	26	82	10	32	17	78	10		74	4	304
10	30	102	12	45	19	98	12		94	4	484
12	36	112	15	51	22	108	15		104	4	659
14	40	120	15.5	52	25	115	15.5		110	5	930
16	45	126	17	55	27.5	121	17		116	5	1140
18	50	135	19.5	60	30	130	19.5		125	5	1623
20	54	149	21.5	67	32	144	21.5		139	5	2055
22	60	157	23	72	35	152	23		147	5	2464
24	64	164	24.5	75	37	159	24.5		154	5	2803
26	68	184	25.5	85	39	179	25.5		174	5	3282
28	72	205	27	97	41	200	27		195	5	3788
30	78	220	28.5	104	44	215	28.5		210	5	5293

- Consult Factory -

Notes: Dimensions are in inches, weights are in pounds.

Avesco AG
Energy Systems
Hasenmattstrasse 2
CH – 4901 Langenthal / BE
www.avesco.ch
energiesysteme@avesco.ch

Tel: +41 (0)848 636 636
Fax: +41 (0)62 915 81 36

Ref: CAT C13-400_EN
Date: 14 July 2015

Technical data Diesel Generator Set — CAT C13-400

Output Ratings with Radiator	**DIN/ISO 3046**	
Combustion Strategy	Low Emission, 50 °C ACT	
Generating set Model	**Prime**	**Standby**
400V, 50Hz, power factor 0.8	350 kVA 280 kW	400 kVA 320 kW
Feature Code	C13DE02	
Performance No.	EM0963	EM0964

Diesel Engine	
Brand	Caterpillar
Type	C13 ATAAC
No. of Cylinders / Alignment	6 / I
Cycle	4-Stroke
Cooling Method	Water-cooled
Fuel	Diesel
Speed	1'500 rpm
Bore	130.00 mm
Stroke	157.00 mm
Displacement	12.50 L
Compression Ratio	16.3:1
Aspiration	Air-toAir Aftercooled
Fuel System	Electronic unit injection
Base Tank Capacity	"Optional" 888 L
Jacket Water heaters	220 V / 9 kW
Starting Motor	24 V / 7 kW
Battery Type	115-2421
Quantity	2
Capacity per Battery / total	90 Ah - 12 V / 90 Ah - 24 V

Generator	
Brand	Caterpillar
Type / Frame	LC / LC6134B
Excitation	Permanent Magnet or AREP
Pitch	0.6667
Number of Poles	4
Number of Bearings	1
Number of Leads	12
Insulation	Class H
IP Rating	IP23
Nominal Speed	1'500 rpm
Over Speed capability	150 %
Wave form Deviation (Line to Line)	2 %
Voltage Regulator	3 Phase sensing with selectible volts/Hz
Voltage regulation	Less than ± ½% (steady state) Less than ± ½% (no load to full load)
Telephone Influence Factor (TIF)	Less than 50
Total Harmonic Distortion (THD)	Less than 5%
CBK 3pol manual, fixed mount rear	800 A / 50 kA
Typical Cabeling; TN-C (Prime)	2 x 4 x 95 mm² + 1 x 1 x 95 mm²
Typical Cabeling; TN-C (Standby)	1 x 4 x 240 mm² + 1 x 1 x 120 mm²

Engine:	Length x Width x Height	1'295 x 1'186 x 1'053 mm
	Weight	1'692 kg
Generator:	Length x Width x Height	1'174 x 710 x 1'055 mm
	Weight	996 kg
Radiator:	Length x Width x Height	1'110 x 822 x 1'697 mm
	Dry Weight	150 kg
Complete:	Length x Width x Height	3'800 x 1'110 x 2'156 mm
	Weight	3'273 kg

Illustration

Technical Data	**Prime**	**Standby**
Fuel Consumption		
100% load with Fan	78.9 L/hr	87.4 L/hr
75% load with Fan	62.8 L/hr	70.2 L/hr
50% load with Fan	44.6 L/hr	50.4 L/hr
Oil consumption 75% load	0.035 L/hr	0.040 L/hr
Cooling System		
Engine coolant Capacity with Radiator / expansion Tank	45.2 L	
Engine coolant Capacity	14.2 L	
Inlet Air		
Combustion Air inlet flow rate	24.1 m³/min	25.0 m³/min
Exhaust System		
Exhaust stack gas Temperature	516.4 °C	533.3 °C
Exhaust gas flow rate	66.3 m³/min	70.5 m³/min
Exhaust System backpressure max.	10 kPa	
Heat Rejection		
Heat Rejection to coolant (total)	116 kW	127 kW
Heat Rejection to exhaust (total)	302 kW	326 kW
Heat Rejection to after cooler	63.3 kW	69.2 kW
Heat Rejection to Atmosphere from Engine	40.6 kW	43.7 kW
Heat Rejection to Atmosphere from Generator	19.8 kW	23.7 kW
Lube System		
Sump refill with Filter	36.0 L	
Exhaust Emission (Nominal Data); Potential Site Variation possible		
NOx mg/nm³	1'297.0	1'628.7
CO mg/nm³	490.1	592.7
HC mg/nm³	7.3	4.7
Part Matter mg/nm³	38.0	33.0
Generator		
Motor starting capability @30% Voltage Dip	894 skVA	
Rated Current	505.2 A	577.4 A
Short-Circuit Current	3 x I_{NOM}	

Radiator	
Radiator Type	AS13.3CTS
Design Temperature	58 °C
Radiator coolant Capacity	25.0 L
Air Flow @ 120 Pa	396 m³/min
Air Flow @ 180 Pa	348 m³/min

Sound pressure Level LPA @ 75% Last @ 7m

dB / Hz	63	125	250	500	1000	2000	4000	8000	Overall dBA
Mechanical [Stby]	89	81	85	85	87	86	81	75	92
Exhaust [Stby]	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mechanical [Prim]	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Exhaust [Prim]	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

All data in this document is for information only and is subject to change.

Avesco AG
Energy Systems
Hasenmattstrasse 2
CH – 4901 Langenthal / BE
www.avesco.ch
info@avesco.ch

Tel: +41 (0)848 363 749
Fax: +41 (0)62 915 81 36

Ref: CAT C15-500_EN
Date: 11 November 2013

Technical data Diesel Generator Set — CAT C15-500

Output Ratings with Radiator	**DIN/ISO 3046**	
Combustion Strategy	Low BSFC, 49 °C ACT	
Generating set Model	**Prime**	**Standby**
400V, 50Hz, power factor 0.8	455 kVA 364 kW	500 kVA 400 kW
Feature Code	C15DF1X	
Performance No.	DM8490	DM8491

Diesel Engine	
Brand	Caterpillar
Type	C15 ATAAC
No. of Cylinders / Alignment	6 / I
Cycle	4-Stroke
Cooling Method	Water-cooled
Fuel	Diesel
Speed	1'500 rpm
Bore	137.20 mm
Stroke	171.40 mm
Displacement	15.20 L
Compression Ratio	16.1:1
Aspiration	Air-to-Air Aftercooled
Fuel System	MEUI
Base Tank Capacity	"Optional" 908 L
Jacket Water heaters	220 V / 9 kW
Starting Motor	24 V / 7 kW
Battery Type	115-2421
Quantity	2
Capacity per Battery / total	90 Ah - 12 V / 90 Ah - 24 V

Generator	
Brand	Caterpillar
Type / Frame	LC6114D
Excitation	Permanent Magnet or AREP
Pitch	0.6667
Number of Poles	4
Number of Bearings	Single Bearing
Number of Leads	12
Insulation	Class H
IP Rating	IP23
Nominal Speed	1'500 rpm
Over Speed capability	150 %
Wave form Deviation (Line to Line)	Less than 2 %
Voltage Regulator	Three phase sensing
Voltage regulation	Less than ± ½% (steady state) Less than ± ½% (w/ 3%speed change)
Telephone Influence Factor (TIF)	Less than 50
Total Harmonic Distortion (THD)	Less than 2%
CBK 3pol manual, fixed mount rear	800 A / 50 kA
Typical Cabeling; TN-C (Prime)	2 x 4 x 150 mm² + 1 x 1 x 150 mm²
Typical Cabeling; TN-C (Standby)	2 x 4 x 120 mm² + 1 x 1 x 120 mm²

Package Dimensions		
Engine:	Length x Width x Height	1'447 x 897 x 1'820 mm
	Weight	1'590 kg
Generator:	Length x Width x Height	1'725 x 732 x 1'170 mm
	Weight	1'133 kg
Radiator:	Length x Width x Height	814 x 1'119 x 1'784 mm
	Dry Weight	140 kg
Complete:	Length x Width x Height	3'897 x 1'119 x 2'250 mm
	Weight	3'363 kg

Illustration

Technical Data	**Prime**	**Standby**
Fuel Consumption		
100% load with Fan	94.5 L/hr	103.7 L/hr
75% load with Fan	71.8 L/hr	77.9 L/hr
50% load with Fan	51.5 L/hr	55.3 L/hr
Oil consumption 75% load	0.053 L/hr	0.057 L/hr
Cooling System		
Engine coolant Capacity with Radiator / expansion Tank	70.8 L	
Engine coolant Capacity	20.8 L	
Inlet Air		
Combustion Air inlet flow rate	27.3 m³/min	29.3 m³/min
Exhaust System		
Exhaust stack gas Temperature	515.3 °C	523.6 °C
Exhaust gas flow rate	73.1 m³/min	79.4 m³/min
Exhaust System backpressure max.	10 kPa	
Heat Rejection		
Heat Rejection to coolant (total)	139 kW	151 kW
Heat Rejection to exhaust (total)	344 kW	377 kW
Heat Rejection to after cooler	61 kW	71 kW
Heat Rejection to Atmosphere from Engine	42 kW	44 kW
Heat Rejection to Atmosphere from Generator	24.1 kW	27.8 kW
Lube System		
Sump refill with Filter	60.0 L	
Exhaust Emission (Nominal Data); Potential Site Variation possible		
NOx mg/nm³	3'357.6	3'458.8
CO mg/nm³	159.3	171.2
HC mg/nm³	6.6	5.2
Part Matter mg/nm³	8.8	7.8
Generator		
Motor starting capability @30% Voltage Dip	1'109 skVA	
Rated Current	656.7 A	721.7 A
Short-Circuit Current	3 x I_{NOM}	

Radiator	
Radiator Type	AS14.2 CTS
Design Temperature	53 °C
Radiator coolant Capacity	50.0 L
Air Flow @ 120 Pa	476 m³/min
Air Flow @ 180 Pa	445 m³/min

Sound pressure Level LPA @ 75% Last @ 7m

dB \ Hz	63	125	250	500	1000	2000	4000	8000	Overall dBA
Mechanical [Stby]	85	85	85	86	86	84	80	81	91
Exhaust [Stby]	77	81	85	90	91	92	88	76	97
Mechanical [Prim]	85	85	85	86	86	84	80	81	91
Exhaust [Prim]	77	81	85	90	91	92	88	76	97

All data in this document is for information only and is subject to change.