FOI #15140

Torres Rojas, Genara

From: jlevine@mldlegal.com
Sent: Tuesday, July 29, 2014 5:36 PM
To: Duffy, Daniel; American, Heavyn-Leigh
Cc: Torres Rojas, Genara; Van Duyne, Sheree
Subject: Freedom of Information Online Request Form

Information:

First Name: Jared
Last Name: Levine
Company: Morgan Levine Dolan
Mailing Address 1: 11 Broadway
Mailing Address 2: Suite 615
City: New York
State: NY
Zip Code: 10004
Email Address: jlevine@mldlegal.com
Phone: 2127855155
Required copies of the records: Yes

List of specific record(s):
Notice of Claims for car accidents on any roadway at JFK airport. Prior complaints of negligent traffic patterns at JFK airport. Copies of lawsuits against the Port Authority for negligent design of traffic patterns at JFK airport. Copies of all traffic studies and safety surveys of traffic patterns and pedestrian crossing patterns at JFK airport.

THE PORT AUTHORITY OF NY & NJ

FOI Administrator

August 5, 2015

Mr. Jared Levine
Morgan Levine Dolan
11 Broadway, Suite 615
New York, NY 10004

Re: Freedom of Information Reference No. 15140

Dear Mr. Levine:

This is in response to your July 29, 2014 request, which has been processed under the Port Authority's Freedom of Information Code (the "Code", copy enclosed) for copies of "Notice of Claims for car accidents on any roadway at JFK airport. Prior complaints of negligent traffic patterns at JFK airport. Copies of lawsuits against the Port Authority for negligent design of traffic patterns at JFK airport. Copies of all traffic studies and safety surveys of traffic patterns and pedestrian crossing patterns at JFK airport." The requested records is for a period of 7 years prior to July 16, 2014.

Material responsive to your request and available under the Code can be found on the Port Authority's website at http://www.panynj.gov/corporate-information/foi/15140-O-1.pdf, http://www.panynj.gov/corporate-information/foi/15140-O-2.pdf, and http://www.panynj.gov/corporate-information/foi/15140-O-3.pdf. Paper copies of the available records are available upon request.

Pursuant to the Code, certain portions of the material responsive to your request are exempt from disclosure as, among other classifications, personal privacy and security.

Please refer to the above FOI reference number in any future correspondence relating to your request.

Very truly yours,

Danny Ng
FOI Administrator

Enclosure

4 World Trade Center, 18th Floor
150 Greenwich Street
New York, NY 10007
T: 212 435 7348 F: 212 435 7555

In the Matter of the Claim of

ALEXANDER SHAMUILOV

-against-

THE PORT AUTHORIY OF NEW YORK AND NEW JERSEY

TO: The Port Authority of New York and New Jersey

PLEASE TAKE NOTICE, that the undersigned claimant(s) hereby make(s) claim and demand against the City of New York as follows:

1. *The name and post office address of each claimant and claimant's attorney is:*

Alexander Shamuilov
[redacted]

Peter M. Zirbes & Assoc., P.C.
108-18 Queens Boulevard
Suite 604
Forest Hills, NY 11375

2. *The nature of the claim:* Action for personal injury arising out of a motor vehicle accident that occurred on the 29th day of July, 2008 at approximately 12:30 pm on the Nassau Expressway and Rockaway Boulevard, County of Queens, City and State of New York.

3. *The time, the place and the manner in which the claim arose:* On July 29, 2008, at approximately 12:30 pm, the claimant was operating his vehicle on the Nassau Expressway near Rockaway Boulevard in the County of Queens, City and State of New York, when a vehicle owned by The Port Authority of New York and New Jersey and operated by Frank C. Storvik, struck the vehicle behind claimant in the rear, which subsequently forced said vehicle to rear-end claimant's vehicle. The driver of the Port Authority vehicle was negligent in causing this accident because he failed to stop his vehicle in time to avoid rear-ending the vehicle in front of him, thereby forcing said vehicle to rear-end claimant's vehicle.

4. *The items of damage or injuries claimed are (include dollar amounts):* Injuries sustained to back and neck, totaling FIVE MILLION ($5,000,000) dollars

LAW DEPARTMENT
CLAIMS
2008 AUG 19 P 2:35

TOTAL AMOUNT CLAIMED: Five Million Dollars *($5,000,000)*

The undersigned claimant(s) therefore present this claim for adjustment and payment. You are hereby notified that unless it is adjusted and paid within the time provided by law from the date of presentation to you, the claimant(s) intend(s) to commence an action on this claim.

Dated: Forest Hills, New York
September 12, 2008

ALEXANDER SHAMUILOV

The name signed below must be printed beneath

Attorney(s) for Claimant(s)
Office and Post Office Address, Telephone Number

Peter M. Zirbes & Assoc., P.C.
108-18 Queens Boulevard
Suite 604
Forest Hills, NY 11375
(718) 268-8800

INDIVIDUAL VERIFICATION

State of New York, County of Queens

ALEXANDER SHAMUILOV

being duly sworn, deposes and says that deponents are the *claimants in the within action; that they have read the foregoing Notice of Claim and knows the contents thereof; that the same is true to deponent's own knowledge, except as to those matters therein stated to be alleged on information and belief, and that as to those matters deponent believes it to be true.*

Sworn before me this 16 *day of September 2008*

RUBEN DAVIDOFF
NOTARY
Commission Expires 6/25/2011
Registration # 01-DA6169638
QUEENS COUNTY, STATE OF NEW YORK
PUBLIC

Notary Public

LAW DEPARTMENT
CLAIMS
2008 SEP 19 P 1:35

To: The Port Authority of New York and New Jersey
225 Park Avenue South
13th Floor, Law Department
New York, NY 10003

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY

2009 JUL -6 P 1:40

NOTICE OF CLAIM

----------X

In the Matter of the Claim of
ANDRE TAYLOR

- against -

THE PORT AUTHORITY OF NEW YORK
AND NEW JERSEY

----------X

TO: The Port Authority of New York and New Jersey
Secretary's Office, 225 Park Avenue South, 18th Floor, New York, NY 10003

PLEASE TAKE NOTICE that the undersigned claimant hereby makes claim and demands against you as follows:

1. Name and post office address of each claimant and claimants' attorneys is:

Claimant
ANDRE TAYLOR
[redacted]

Attorney
BISOGNO & MEYERSON, LLP/
7018 Fort Hamilton Parkway
Brooklyn, NY 11228

2. Nature of Claim: The nature of the claim is for severe and permanent personal injuries sustained by claimant Andre Taylor, and all other damages allowed by statute and case law as a result of the negligence, carelessness, recklessness and gross negligence of PORT AUTHORITY OF NEW YORK AND NEW JERSEY, their agents, servants and/or employees, departments, agencies and those acting under their directions behest and control in the ownership, operation, management, control and supervision of located at and the students and/or persons therein.

3. The time when, the place where and the manner in which the claim arose: Said claim arose on February 3, 2009, at approximately 10:30PM at JFK Airport, at the driveway leading to Building #75, Jamaica, NY, Queens, NY, State of New York (please see attached Port Authority accident report). While Claimant, Andre Taylor was standing by two (2) dollies with cargo on them when a driver driving a transporter struck the train of pallets which caused them to strike the claimant resulting in severe, personal and permanent injuries to said claimant as a result of the negligence, carelessness, recklessness and gross negligence of the PORT AUTHORITY OF NEW YORK AND NEW JERSEY, its agents, servants, licensees contractors, subcontractors, employees and other affiliates agencies and departments, and those acting under its direction, behest, permission and control in the ownership, operation, designing, creating, management, maintenance, contacting, subcontracting, supervision, authorizing use and control of the transporters,; in failing to hire efficient and/or sufficient personnel in connection with the operation, management, control, and/or supervision of said transporters; in failing to properly train their employees; in failing to properly and/or adequately monitor and/or supervise the activities in which the claimant was involved in on the day of the accident; in failing to undertake proper and/or adequate safety studies and/or surveys; in failing to properly and adequately evaluate the participants in the activity involved herein; in failing to stop said activity, and the respondent was otherwise negligent, careless, reckless, and grossly negligent in the premises.

4. Claimant, Andre Taylor, sustained severe permanent personal injuries, the full extent of which is not presently known, including but not limited to, upon information and belief, to his right and left knees and his right shoulder.

Claims are being made for personal injuries, hospital, physician and other medical expenses, pain and suffering, loss of quality and/or enjoyment of life, loss of services companionship and society and all other damages to which claimants is entitled to by case law and statute.

Said claim and demand is hereby presented for adjustment and payment. You are hereby notified that unless they are adjusted and paid within the time provided by law from the date of presentation to you, the claimant intends to commence an action in these claims. Claim is made for personal injuries not to exceed the sum of TEN MILLION ($10,000,000.00) DOLLARS.

Dated: Brooklyn, NY
June 5, 2009

X
ANDRE TAYLOR

VERIFICATION

STATE OF NEW YORK

ss.:

COUNTY OF QUEENS }

ANDRE TAYLOR, being duly sworn, deposes and says that deponent is the above-named claimant; deponent has read the foregoing NOTICE OF CLAIM and know its contents; the same is true to deponent's knowledge, except as to those matters stated to be alleged upon information and belief, and as to those matters deponent believes it to be true.

X
ANDRE TAYLOR

Sworn to before me this
15 day of June, 2009.

Notary Public
JANETT ORELLANA
Notary Public, State of New York
No. 01OR6058[illegible]
Qualified in Queens [illegible]
Commission Expires [illegible]

JANETT ORELLANA
Notary Public, State of New York
No. 01OR6056199
Qualified in Queens County
Commission Expires March 19, 2011

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name Age Address
BEL-AIR ELECTRIC CONSTRUCTION, INC.
[redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

N/A

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2009 AUG 20 A 9 17

3. Date of accident 7-16-2009 Time 11:45

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)

JFK Airport

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

See Attached Police Report

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

UNKNOWN

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$
(b)	For loss of earnings	$
(c)	For property damage	$ 1,772.87
	Total	$ 1,772.87

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

N/A

Furnish affidavit of physician or state why such affidavit is not furnished.

N/A

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

N/A

State whether the injured person is employed or in business at the present time. If so give name and address.

N/A

If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

N/A

If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

See Attached Estimate

Give full particulars with respect to any items of damage or amounts claimed not given above.

See Attached Estimate

State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

Port Authority Driver hit Bel-Air Vehicle Damaging Bel-Air Vehicle Front End (See Attached Estimate)

4. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

See Answer Above.

15. List any certificates, affidavits or statements of others which are furnished with the statement.

Port Authority Police Report

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: 8-14, 2009

Claimant

STATE OF NEW YORK
COUNTY OF NASSAU

AFFIDAVIT

ss:

Being duly sworn deposes and says:

1. That he/she resides at 61E Beverly Pkwy Valley Stream N.Y. 11580

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
14th day of August, 2009

Notary Public

Claimant

Notary Public • State of New York
NO. 01GA6088021
Qualified in Nassau County
My Commission Expires 5-12-2010

In the Matter of the Claim of

MARIA CASTRO

against

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
and FJC SECURITY SERVICES, INC.

TO: THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
625 EIGHTH AVENUE
NEW YORK, NY

FJC SECURITY SERVICES, INC.
275 JERICHO TURNPIKE
FLORAL PARK, N.Y.

PLEASE TAKE NOTICE that the undersigned claimant(s) hereby make(s) claim and demand against THE PORT AUTHORITY OF NEW YORK & NEW JERSEY and FJC SECURITY SERVICES, INC. as follows:

1. The name and post-office address of each claimant and claimant's attorney is:
Maria Castro *Dinkes & Schwitzer, P.C.* /
[redacted]

2. The nature of the claim:
This claim is for injuries caused to the claimant arising from the accident described below.

3. The time when, the place where and the manner in which the claim arose:
The accident occurred on or about May 14, 2012, at approximately 3:30pm at JFK Airport, Terminal 4, the outer roadway for arrivals in the County of Queens, City and State of New York. The accident occurred when the Claimant was in the care and custody of the traffic agent who was employed by The Port Authority of New York & New Jersey and/or FJC Security Services, Inc. More specifically, the aforementioned traffic agent was stationed at the aforementioned location to aide in the moving and direction of motor vehicles at the aforementioned intersection. On the date of the accident, the aforementioned traffic agent, while in the course of employment for the Port Authority of New York & New Jersey and/or FJC Security Services, Inc., directed a motor vehicle being operated by Gaetchens Marcelin bearing Connecticut license plate number 328YSV to move which in turn then contacted the motor vehicle the Claimant was driving which was bearing New York license number ECT5174. As a result of the foregoing, this put the Claimant in a dangerous situation and caused and/or allowed a motor vehicle to strike the Claimant's motor vehicle. The accident occurred because the traffic agent was inattentive to the situation and dangers at hand and in being reckless, careless and/or negligent in the manner in which they directed traffic and in being careless, reckless and negligent in their job responsibilities/duties/functions. Further, the accident was caused due to the carelessness, recklessness and negligence of The Port Authority of New York & New Jersey and/or FJC Security Services, Inc., in the negligent supervision, hiring, control, instruction and training of their agents, servants and employees and in failing to avoid the happening of the occurrence involved herein. See attached police report of underlying motor vehicle

accident.

4. The items of damage or injuries claimed are (include dollar amounts)

The claimant, Maria Castro, suffered multiple injuries to the head, neck, back, arms, legs, internal and external injuries to the whole body, lower and upper limbs, the full extent of which are unknown.

TOTAL AMOUNT CLAIMED

For Bodily Injuries----------Ten Million Dollars----------($10,000,000.00)

Dated: New York, New York
July 25, 2012

Respectfully submitted,

William R. Hamel, Esq., on behalf of
Claimant, Maria Castro

Dinkes & Schwitzer
Attorneys for Claimant
112 Madison Avenue
New York, New York 10016
(212) 683-3800
Our File Number: SRDS12-050JG

Sworn to before me on this
25th day of July, 2012

MICHAEL E. VELAZQUEZ
Commissioner of Deeds
City of New York, No. 4-6896
Cert. Filed in New York County
Commission Expires Aug. 1, 2013

ATTORNEY'S VERIFICATION

STATE OF NEW YORK)
COUNTY OF NEW YORK)
SS:

The undersigned, an attorney admitted to practice in the Courts of the State of New York, and an associate of the law firm of Dinkes & Schwitzer, attorneys of record for the claimants herein, affirms:

That he has read the attached NOTICE OF CLAIM and the same is true to his own knowledge, except as to the matters alleged on information and belief, and as to those matters, he believes them to be true to the best of her knowledge.

That affirmant's sources of information are facts as ascertained from claimants, upon investigation and files maintained in your affirmant's law office.

That this verification is made by your affirmant due to the fact that claimant does not presently reside within the county in which your affirmant maintains his law office, or is presently outside the county in which your affirmant maintains his law office.

The undersigned affirms that the foregoing statements are true, under penalties of perjury.

Dated: New York, New York
July 25, 2012

William R. Hamel

Sworn to before me on this
25th day of July, 2012

MICHAEL E. VELAZQUEZ
Commissioner of Deeds
City of New York, No. 4-6998
Cert. Filed in New York County
Commission Expires Aug. 1, 2013

The Port Authority of NY & NJ

225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due To An Accident

1. Claimant's Name: Tatiana Celestin Age: 22 Address: [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 MAR 27 P 12: 20

3. Date of Accident: 01/23/2012 Time: 9:00 am

4. Place of Accident. (Identify with sufficient particularity to distinguish from similar places.) JFK International Airport on Pan Am Road driving towards Lefferts Blvd/ employee parking lot 8.

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

I, TATIANA CELESTIN, was driving to the JFK employee parking lot 8 on Pan Am Road. A port authority vehicle was driving about two cars in front of me when all of a sudden it decides to stop. I stopped about a cars length behind the vehicle. The Port Authority vehicle licence plate# L69734 proceeds to reverse in the opposite way of traffic. I begin to honk on my vehicle horn as hard as I can. The port authority vehicle continues to back up then crashing into my vehicle. The truck then drives forward and stops a few seconds later the driver Peter Bioagno step out of the vehicle and comes towards my car asking if I am okay and apologizing for not noticing my vehicle behind him.

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

One witness in addition to myself.
① Driver of the port authority truck, Peter D. Bisogno, resides at [redacted]
② d. Tatiana Celestin, reside at [redacted]

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$ 0
(b)	For loss of earnings	$ 36.00 for 2 hours missed from work
(c)	For property damages	$ 136.00, 150.00, 104.82, 7,502.00
	Total:	$ 7,926.82

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

No injuries resulted from claim

Furnish affidavit of physician or state why such affidavit is not furnished.

No injuries resulted from claim

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

N/A

State whether the injured person is employed or in business at the present time. If so give name and address.

N/A

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

N/A

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

2003 Honda Accord - totaled due to accident - cost of repair $7,500.00
See attached estimate of ~~amount~~ cost of repair / annex.

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

My vehicle was forced to be towed two different times due to this accident.
Once from site of accident to JFK building 206.
Second time from building 206 to Amstel Autobody towing.
I was also forced to rent a vehicle while my vehicle was in the shop.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part. The motor vehicle accident was due to all fault of the Port Authority's employee, Peter D. Bisogno. The PA employee behaved in a negligent way while operating his work vehicle. He did not use the proper precautions while behind the wheel of the vehicle. Prior to reversing his vehicle ~~if~~ he should've stepped out of the vehicle and looked behind + around the vehicle to make sure noone was in his blind spots.

14. State whether or not the accident was in any way due to your fault, and it not, state in detail the reasons for your conclusions.

The motor vehicle accident was in NO way my fault. I happened to be driving to work behind a port authority truck which decided to stop in the middle of an active one ~~way~~ lane roadway and began to reverse his vehicle in the opposite way of traffic.

15. List any certificates, affidavits or statement of others which are furnished with the statement.

Motor vehicle police report #1503, receipts for mike's towing, receipt for Bordon's towing, Amstel autobody shop repair order, receipt for Hertz rental.

16. State any other facts or circumstances which may have a bearing upon your claim/

I am in noway responsible for the motor vehicle accident that occured due to the negligence of a port authority employee

Dated: February 15, 2012

Signed: [signature]
Claimant

AFFIDAVIT

STATE OF NEW YORK :

:

COUNTY OF QUEENS :

Being duly sworn deposes and says:

1. That he/she resides at
2. That he/she is the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.
4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this

15 day of FEBRUARY, 2012

[signature]
Claimant

[signature]
Notary Public

01WE6232232
EXP 12/16/2014

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 MAR 27 P 12:20

NOTICE OF CLAIM

----------X

In the matter of the Claim of

NAZRUL I. CHOWDHURY

-against-

THE PORT AUTHORITY OF NEW YORK AND NEW JESERY
AND MICHAEL C. ELLIS

----------X

TO: Port Authority of New York and New Jersey
225 Park Avenue South
New York, New York 10003
212-435-70000

1. The name and address of the claimant and claimant's attorneys:

Claimant
NAZRUL I. CHOWDHURY
[redacted]

Attorney
LAW OFFICE OF ANNA FELDMAN,P.C.
31-19 Newtown Avenue, Suite 400
Astoria, NY 11102
(718) 726-7799

2. The Nature of the claim:

The nature of the claim is for severe and permanent personal injuries sustained by claimant, **NAZRUL I. CHOWDHURY**, and all other damages allowed by statute and case law as a result of the negligence, carelessness, recklessness and gross negligence of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY,** their agents, servants, employees and those acting under their direction, behest, permission and control in the ownership, operation, management, maintenance and control of a certain motor vehicle, operated by **MICHAEL C. ELLIS** bearing plate number **A14611 and 1555L.**

3. The time when, the place where and the manner in which the claim arose:

The accident arose on June 25, 2013 at approximately 4:15 p.m. on John F. Kennedy Airport re-circulation road entrance to Terminal #4, Queens County, State of New York, when **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY** vehicle rear-ended claimant's vehicle while stopped at a red light, which upon information and belief had license plate number **A14611** and **1555L** and was operated by **MICHAEL C. ELLIS** struck claimant's vehicle at the aforementioned

location, causing claimant to sustain serious and permanent injuries. (A copy of the police accident report is attached hereto and made a part of the Notice of Claim herein.) Said occurrence and the injuries sustained by claimant were due to the negligence, carelessness, gross negligence and recklessness of **THE PORT AUTHORITY OF NEW YORK AND NEW JESERY AND MICHAEL C. ELLIS,** their agents, servants and/or employees in the ownership, operation, management, repair, inspection, maintenance and control of the aforesaid vehicle; in operating said vehicle with a total disregard for the health, safety and welfare of others; in failing to avoid contact with claimant's vehicle; in failing to timely utilize brakes; in improperly and negligently stopping its motor vehicle; in speeding; in operating said vehicle at a fast and excessive rate of speed; in failing to stop the said motor vehicle; in failing to adequately and properly supervise the operator of the said motor vehicle; in failing to properly and adequately instruct the driver of said motor vehicle; in improperly stopping the said motor vehicle; in failing to instruct the driver of said motor vehicle as to the proper practices and procedures in the operation of the said motor vehicle; in having negligent and improper hiring practices; in failing to properly investigate employees and potential employees, and **THE PORT AUTHORITY OF NEW YORK AND NEW JESERY AND MICHAEL C. ELLIS,** *their agents, servants, an/or employees were otherwise* careless, reckless and negligent in the premises.

4. Claimant, **NAZRUL I. CHOWDHURY**, sustained severe and permanent personal injuries, the full extent of which is not presently known, including and not limited to, upon information and belief, injuries to the neck, back, lower back and left shoulder. Claim is for personal injuries, hospital, physician and other medical expenses, pain and suffering, loss of quality and/or enjoyment of life, and all other damages to which claimant is entitled to by case law and statute.

SECOND CAUSE OF ACTION FOR PROPERTY DAMAGE

5. Claimant property damage claim is in the amount of $5,000.

The undersigned claimant, therefore, present this claim for adjustment any payment. You are hereby notified that unless said claim is adjusted and paid within the time provided by law from the date of representation to you, the claimant intends to commence an action on this claim.

Dated: Queens, New York
September 13, 2013

2013 SEP 17 A 9:19
PORT AUTHORITY OF N.Y. & N.J.
LAW DEPARTMENT

NAZRUL I. CHOWDHURY

VERIFICATION

STATE OF NEW YORK COUNTY OF QUEENS: ss.:

NAZRUL I. CHOWDHURY, being duly sworn, deposes and says that deponent is the above named claimant; deponent's knowledge, except as to those matters stated to be alleged upon information and belief, and as to those matters deponent believes them to be true.

NAZRUL I. CHOWDHURY

Sworn to before me this 13th day of September, 2013

Notary Public

ANNA FELDMAN
Notary Public, State of New York
No. 02FE6057923, Qualified in Kings County
Commission Expires, April 30, 2015

LAW OFFICE OF ANNA FELDMAN, P.C.
Attorney for Claimant, **NAZRUL I. CHOWDHURY**
31-19 Newtown Avenue, Suite# 400
Astoria, New York 11102
(718) 726-7799

2013 SEP 17 A 9:19
LAW DEPARTMENT
PORTAUTHORITY

THE PORT AUTHORITY OF NY & NJ

225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

ORIGINAL

STATEMENT OF CLAIMANT

For Damages Due to An Accident

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY
2012 MAY 30 P 1:17

1. Client's name	Age	Address
PETER CONATY	59	[redacted]

2. If this claim is not me on your own behalf, state whether it is made by you guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other evidence of your appointment.

NEWMAN, ANZALONE & NEWMAN, LLP
95-25 QUEENS BOULEVARD, STE. 1101
REGO PARK, NEW YORK 11374
ATTORNEYS FOR CLAIMANT – RETAINER (attached)

3. Date of accident	Time
JANUARY 21, 2012	2:51 PM

4 Place of accident. (Identity with sufficient particularity to distinguish from similar places.)

JFK Airport Perimeter Service Road (see attached Crash Report)

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

The information is from the attached Crash Report

PORT AUTHORITY CLAIMS
LAW DEPARTMENT
2012 MAY 30 P 4:03

6. State number of other witness to the accident. State the names and address of my known to you. N/A

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7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses		$ UNKNOWN TO DATE
(b) For loss of earnings		$ UNKNOWN TO DATE
(c) For property damage		$ UNKNOWN TO DATE
	Total:	$_____

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8. If claim is made a result of personal injuries to yourself or any other person, state nature and extent of such injuries, including which are temporary and which are permanent.

PRESENTLY UNKNOWN

Furnish affidavit of physician or state why such affidavit is not furnished.

TO BE PROVIDED

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9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed give name and address of employer.

If injured person was in business for self, state nature and give address. N/A

State whether the injured person is employed or in business at the present time.
If so give name and address. Snowlift LLC, 96 Commercial Street, Freeport, NY 11520

10, If claim is made for medical and hospital expenses, such expenses and for those already incurred, give names of persons to whom paid or owing. TO BE DETERMINED

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11. If claim is made for injuries to properly, list the items of damaged property and state nature and amount of damage of each item. If such item, If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair. TO BE DETERMINED

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12. Give full particulars with respect to any items of damage or amounts claimed not given above.

SEE PARAGRAPH 11 ABOVE.

13. State whether or not you believe that the accident was due to any fault on the party of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its pert.

SEE ATTACHED CRASH REPORT

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

THE ACCIDENT WAS DUE SOLEY TO THE NEGLIGENCE OF AN EMPLOYEE OF THE PORT AUTHORITY OF NEW YORK & NEW JERSEY.

15. List any certificates, affidavit or statements of others which are furnished with the statement.

N/A

16. State any other facts or circumstances which may have a bearing upon your claim.

SEE ATTACHED CRASH REPORT

Dated: 5/14/ 2012

Claimant/Representative

By: Gregory S. Newman
Newman, Anastasi & Newman, LLP

AFFIDAVIT

STATE OF NEW YORK :
COUNTRY OF QUEENS : SS:

GREGORY S. NEWMAN, ESQ. Being duly sworn deposes and says:

1. That he/she resides at: 95-25 QUEENS BOULEVARD, REGO PARK, NEW YORK 11374.

2. That he is the person who signed the foregoing of claimant.

3. That said statement of claimant was signed and this Affidavit is made by deponent's attorneys for the purpose of inducing The Port Authority if NY & NJ to pay deponent's claim, and that the deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations,

4. That all of the facts stated in said statement of claim are known by deponent to be true to his own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others: and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and address are not given, said statement contains all information known to deponent which would be of aid in locating such witness.

7 That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident expects as set forth in said statement.

8 That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witness

Sworn to before me this

14 day of May 2012

Notary public

MORRIS J. NEWMAN
Notary Public, State of New York
No. 41-4678630
Qualified InQueens County
Commission Expires June 30, 2014

Claimant/Representative
Gregory S. Newman

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 MAY 30 P 4:03

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name: PETER CONATY | Age: 59 | Address: [redacted]

CAN BE REACHED AT [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 MAR 27 P 12:19

3. Date of accident: 1/21/12 | Time: 14:57

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)
JFK AIRPORT PERMITER SERVICE RD. F/A TAKIWAY BY JET BLUE DEICING AREA

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

WHILE DRIVING EAST ON VSR BY JET BLUE STEAM OR SMOKE CROSSED ROADWAY. I SLOWED TO ALMOST STOP BECAUSE OF VISABLY, WHEN I WAS HIT HEADON BY PORT AUTHORTY TRUCK.

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

0

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$ NOT KNOWN AT THIS TIME
(b)	For loss of earnings	$ NOT KNOWN AT THIS TIME
(c)	For property damage	$ 10,000
	Total	$ 10,000

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

Furnish affidavit of physician or state why such affidavit is not furnished.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

If injured person was in business for self, state nature and give address.

2017 MAR 27 P 12: 19
LAW DEPARTMENT
PORT AUTHORITY CLAIMS

State whether the injured person is employed or in business at the present time. If so give name and address.

SNOWLIFT LLC
96 COMMERCIAL ST.
FREEPORT, N.Y. 11520

PHONE # 516-239-2123
(ASK FOR SHARON FOR
LOCATION OF VEHICLE)

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

1999 FORD 250, [redacted]
PLATE CJM 4226 (N.Y.) / TOTALED

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

DRIVER OF PORT AUTHORITY TRUCK WAS ON THE WRONG SIDE OF THE ROAD WHEN HE RAN INTO ME.
SEE INCLOSED ACCIDENT REPORT BY PORT POLICE.

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

NOT MY FAULT AT ALL

15. List any certificates, affidavits or statements of others which are furnished with the statement.

Port Authority Police Report #1425-12

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: March 21, 2012

Claimant

AFFIDAVIT

STATE OF

COUNTY OF

ss:

Being duly sworn deposes and says:

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 MAR 27 P 12: 19

1. That he/she resides at

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this 21 day of March, 2014

Claimant

Notary Public

MORRIS J. NEWMAN
Notary Public, State of New York
No. 41-4878630
Qualified in Queens County
Commission Expires June 30, 2014

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

THE PORT AUTHORITY OF NY & NJ LAW DEPARTMENT 2014 JUL 16 P 3:30 CLAIMS ADMINISTRATION & RISK MANAGEMENT

2014 JUL 16 P 3:08 PORT AUTHORITY OF NY & NJ OFFICE OF THE SECRETARY

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's Name Age Address

Michael Costello, Deceased, by Susan Costello, Administrator of the Estate of Michael Costello, [redacted] *Claimant was 60 years old.*

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

This claim is being made by Susan Costello, Administrator of the Estate of Michael Costello, 6 Peck Avene, Merrick, New York 11566. Letters of Administration for Susan Costello are attached.

3. Date of Accident. Time.

The accident occurred on September 22, 2013 at approximately 3:32 am.

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places)

The accident occurred on North Boundary Road at its intersection with Farmers Boulevard at JFK International Airport, Jamaica, County of Queens, State of New York, at the entrance/exit of building #79.

5. State in full how the accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

Upon information and belief, claimant-decedent, Michael Costello, was driving his 1995 Saturn northbound, exiting JFK building #79 at the intersection of North Boundary Road and Farmers Boulevard when he was struck by a United States Postal Service International 2008 truck, which was traveling westbound on North Boundary Road. This information comes from the NY/NJ Port Authority Motor Vehicle Crash Report created by the Port Authority Police Department and is attached hereto.

6. State number of other witnesses to the accident. State the names and addresses if known to you.

Thomas Vrulis, [redacted]
Robert Gallione, [redacted]
Hector S. Totaram, [redacted]

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7. The amounts of loss claimed are as follows:

(a)	*For medical and hospital expenses:*	*$ 10,000.00*
(b)	*For loss of earnings:*	*$400,000.00*
(c)	*For property damage:*	*$ 5,000.00*
	Total:	*$415,000.00*

THE PORT AUTHORITY OF NY
LAW DEPARTMENT
2014 JUL 16 P 3:31
CLAIMS ADMINISTRATION &
RISK MANAGEMENT

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8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extend of such injuries, indicating which are temporary and which are permanent.

Death upon impact due to multiple blunt force injuries; conscious pain and suffering; fear of impending death.

Furnish Affidavit of physician or state why such affidavit is not furnished.

Claimant.cannot provide an Affidavit. Attached hereto is the Death Certificate and Autopsy Report.

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9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

American Airlines, 1 Central Terminal, Jamaica, NY 11430

If injured person was in business for self, state nature and give address.

Not applicable.

~~State whether the injured person is employed or in a business at the present time. If so, give~~ name and address.

Not applicable.

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10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

Jamaica Hospital Medical Center, 8900 Van Wyck Expressway (89th Avenue), Jamaica NY 11418; $10,000.00.

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate cost of repair.

2008 Saturn Sedan, $5,000.00. Totaled and un-repairable.

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

Claimant- decedent demands the amount of $3,000,000.00 for wrongful death, conscious pain and suffering; and fear of impending death.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

Respondent, Port Authority, was negligent in the following: roadway design, construction and maintenance of North Boundary Road at its intersection of Farmers Boulevard and Building #79; traffic control device design; control and maintenance of North Boundary Road at its intersection of Farmers Boulevard and Building #79.

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusion.

This accident was not the fault of the claimant.

15. List any certificates, affidavits or statements of other which are furnished with the statement.

None.

16. State any other facts or circumstances which may have a bearing upon your claim.

Claimant is limited in providing any other facts or circumstances which may have bearing upon the claim due to the fact that the Respondent refuses to provide its Investigation Report despite numerous requests.

Dated: July 14, 2014

Susan Costello

Susan Costello, Claimant

AFFIDAVIT

STATE OF NEW YORK)
) ss.:
COUNTY OF SUFFOLK)

Susan Costello, being duly sworn, deposes and says:

1. That I reside at 6 Peck Avenue, Merrick, NY 11566.
2. That I am the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing the Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement of this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.
4. That all of the facts state in said statement of claim are known by deponent to be true to her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. That deponent (or the person on whose behalf she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes this claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within her control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Susan Costello

Susan Costello

Sworn to before me this
16th day of June, 2014.

Notary Public

JAY D. JACOBSON
Notary Public, State of New York
No. 02JA5025594
Qualified in Nassau County
Commission Expires April 4, 2018

225 PARK ... PORT AUTHORITY OF NY & NJ
... SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

Damages Due to An Accident

1. Claimant's name ELONI AMAR 38 [redacted]

2. If this claim is not made on your ... administrator or in some other ... certificate or other official evi... ...alf, state whether it is made by you as guardian, executor, ...ere capacity. Give your official title in full and annex ...ur appointment

3. Date of accident 7-29-08 Time 12:25 pm

4. Place of accident. (Identify with ... particularity to distinguish from similar places.) E/B NASSAU EXPWY / ROCKAWAY BLVD JFK

5. State in full how accident occurr... ...the facts are not known to you from your personal knowledge, indicate the source ...mation. STANDING AT A RED LIGHT, A PORT AUTHORITY TRUCK HIT ME FROM BEHIND and PUSHED ME TO THE CAR IN FRONT OF ME

PORT AUTHORITY OF NY & NJ OFFICE OF THE SECRETARY 2008 AUG -6 A 11:31

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses $ NONE
(b) For loss of earnings $?
(c) For property damage $ 7,567.52

Total $ 7567.52

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

Furnish affidavit of physician or state why such affidavit is not furnished.

X

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

X

If injured person was in business state nature and give address.

X

State whether the injured person is employed or in business at the present time. If so give name and address.

X

If claim is made for medical and [illegible] expenses, itemize such expenses and for those already incurred, give names of persons [illegible] paid or owing.

X

If claim is made for injuries to pr[illegible] the items of damaged property and state nature and amount of damage of each item. If such pr[illegible] be repaired, state cost of repair and obtain and annex estimate of cost of repair.

SEE ESTIMATE

Give full particulars with respect to an[illegible] of damage or amounts claimed not given above.

SEE ESTIMATE

State whether or not you believe th[illegible] ent was due to any fault on the part of the Port Authority, and if so, give your reasons in full, s[illegible] h any specific acts or omissions which you claim constituted negligence on its part.

THE PORT AUTHORITY TRUCK HIT MY CAR FROM BEHIND

4. State whether or not the accident was [illegible] due to your fault, and if not, state in detail the reasons for your conclusions.

I WAS STANDING IN A RED LIGHT THE TRUCK DRIVER DID NOT STOP. (HE APPOLOGIZED AND SAID THAT THE LIGHT CHANGED TOO FAST).

15. List any certificates, affidavits or statements of others which are furnished with the statement.

AN ESTIMATE FROM A BODY SHOP.

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: _____, 20____

Claimant

STATE OF NY

COUNTY OF NY

AFFIDAVIT

Being duly sworn deposes and says:

1. That he/she resides at

2. That he/she is the person [illegible] the foregoing statement of claimant.

3. That said statement of claimant [illegible] signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay [illegible] ponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or [illegible] any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated [illegible] statement of claim are known by deponent to be true to his/her own personal knowledge, excepting [illegible] rated therein to have been learned by deponent from others; and that in all cases where deponent has stated [illegible] others, deponent believes such facts to be true.

5. That the description contained [illegible] said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to [illegible] accident or the cause thereof which are omitted from said statement.

6. That your deponent knows [illegible] nesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names of [illegible] witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said [illegible] all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person [illegible] behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such [illegible] authority and that the statements made or opinions given by them are true and correct.

9. That your deponent believes [illegible] is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect [illegible] to, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority [illegible] the appearance of other witnesses.

Sworn to before me this [illegible] day of [illegible]

Notary Public

Claimant

ARTHUR GREEBLER
NOTARY PUBLIC - STATE OF NEW YORK
NO. 01GR4713317
QUALIFIED IN QUEENS COUNTY
COMMISSION EXPIRES 10/31/2010

The Port Authority of NY & NJ

225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due To An Accident

1. Claimant's Name: RAHIM OPTALLAH Age: 45 Address: [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2010 MAR 16 A 8:21

3. Date of Accident: 02/14/10 Time: 08:23 (AM)

4. Place of Accident. (Identify with sufficient particularity to distinguish from similar places.)
JFK AIRPORT
TERMINAL 1 & 2 DEPARTURE ENTRANCE

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.
I WAS EXITING TERMINAL 2 WITH THE GREEN LIGHTS, WHEN OTHER VEHICLE TRAVELLING AT A FAST RATE RAN THE RED LIGHTS AND SLAMMED INTO THE LEFT REAR SIDE OF HIS VEHICLE.

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

—

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$	—
(b)	For loss of earnings	$	600.00 5 days @ 200. capped
(c)	For property damages	$	2458.00 estimate Attached.
	Total:	$	3058.00

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

—

Furnish affidavit of physician or state why such affidavit is not furnished.

—

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2009 MAR 16 A 8: 21

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

—

If injured person was in business for self, state nature and give address.

—

State whether the injured person is employed or in business at the present time. If so give name and address.

—

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

2010 MAR 16 A 8: 2
LAW DEPARTMENT
TORT CLAIMS

14. State whether or not the accident was in any way due to your fault, and it not, state in detail the reasons for your conclusions.

Port Authority Vehicle ran Red light and Caused Accident.

15. List any certificates, affidavits or statement of others which are furnished with the statement.

16. State any other facts or circumstances which may have a bearing upon your claim/

Dated: March 11th, 20 10

Signed: [illegible]
Claimant

AFFIVAVIT

STATE OF New York :

:

COUNTY OF Richmond :

Being duly sworn deposes and says:

1. That he/she resides at 1494 Bay Street Staten Island NY 10305
2. That he/she is the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and thai your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt lo obtain money upon false or fraudulent representations.
4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this

11th day of March, 20 10

[illegible]
Claimant

[illegible]
Notary Public

THERESA A ALLEN
NOTARY PUBLIC STATE OF NEW YORK
RICHMOND COUNTY
LIC. #01AL6201112
COMMISSION EXPIRES FEBRUARY 17, 20 13

2010 MAR 16 A 8 21

DEPARTMENT
CLAIMS

Enterprise
1 800 rent-a-car

C/O Po Box 16805
St. Louis, MO 63105
314-512-5045

LAW DEPARTMENT
PORT AUTHORITY CLAIMS

2008 APR -2 P 3: 30

March 27, 2008

Port Authority of NY/NJ
Attn: Claims 13th Floor
225 Park Ave. S.
New York, NY 10003

Dear Claims:

Subject: **Our Claim #: LX1YL2X29**
Your Driver: Donald Johnston
Your Vehicle: 07 Ford P/U Lic # M18632

Insured: Five Star Parking
Date of Loss: 2/11/08

This billing represents an estimate of the actual cost to Enterprise Leasing for the repairing of our damaged vehicle. The estimate reflects the labor rate and part prices that are paid by Enterprise which are significantly lower than the industry standard. Any and all discounts have been passed along to you. Occasionally, a supplement may be needed and therefore we may have to bill for the additional charges. Likewise, if the actual charges are less than the amount listed, a refund will be issued.

Additionally, repairs done to a vehicle reduce the value of that vehicle. We have determined through case law research that this Diminishment of Value is a compensable loss. By using auto auction sale figures, we have concluded repaired vehicles are reduced by approximately 10% of the estimated amount. This 10% figure represents the Diminishment of Value.

A break-down of our cost is listed below with claim documentation attached:

Itemized Cost of Parts and Labor	$ 3011.61
Substitute Loaner (NOT L.O.U)	$ 654.74
Diminishment of Value	$ 301.16
Administration Fee	$ 150.00
Total Claim Amount	**$ 4,117.51**

Please forward your check to my attention at **PO BOX 11228 St. Louis, MO 63105** with reference to our claim number. If you have any questions regarding this claim, please give me a call at 314-633-0944.

Sincerely,

Chris Bujnak
Senior Loss Control Administrator
Enterprise Fleet Services
PO Box 16805
St. Louis, MO 63105

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY
2009 JAN 21 P 12: 13

NOTICE OF CLAIM

X----------X

In the Matter of the Claim of

FN TAXI, INC., Claimant,

- against -

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY, Respondent.

X----------X

TO: THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
225 Park Avenue South, 15th Floor, New York, New York 10003

1. The name and address of the claimant and claimant's attorneys:

Claimant	Attorneys
FN TAXI, INC. 30-17 40th Avenue Long Island City, New York 11377	LAW OFFICES OF SCOTT R. HOUSENBOLD 733 Third Avenue, 12th Floor New York, New York 10017

2. The nature of the claim: To recover money damages for property damage and loss of use of the claimant's motor vehicle, incurred by and on behalf of claimant FN TAXI, INC., by reason of the negligence, recklessness and carelessness of THE PORT AUTHORITY OF NEW YORK & NEW JERSEY, their agents, servants, employees and/or licensees.

3. The time when, the place where and the manner in which the claim arose: The claim herein arose on or about November 22, 2008 at approximately 8:00 a.m., when the claimant's motor vehicle, a 2008 Ford Escape, bearing registration number [redacted] State of New York, which was being operated by Robert Favors, Jr., New York State drivers license number [redacted] was at John F. Kennedy International Airport, more specifically southbound on the Van Wyck Expressway at or near Federal Circle, in the County of Queens, City and State of New York. At the above time, date and location, the claimant's motor vehicle was forced to strike a 1999 Lincoln motor vehicle bearing registration number [redacted] State of New York, owned by Turk-American Auto, Inc. and operated by Antonio Alma Efrain, New York State drivers license number [redacted] as said motor vehicle was stopped southbound on the Van Wyck Expressway in the right lane, causing the claimant's motor vehicle to flip over and suffer property damage and causing the claimant to suffer a loss of use of the said motor vehicle.

Claimant's motor vehicle's property damage and the claimant's loss of use of the motor vehicle was caused by reason of the negligence, recklessness and carelessness of THE PORT AUTHORITY OF NEW YORK & NEW JERSEY, its agents, servants, employees and/or licensees in the ownership, operation, control and maintenance of the said roadway; in failing to maintain the roadway in a safe manner; in failing to clear and/or the roadway of snow and ice; in failing to remove snow and ice on the roadway in a timely fashion; in failing to remove snow and ice from the roadway in such a negligent manner so as to create a

dangerous and hazardous condition; in causing, permitting and allowing snow and ice to accumulate at the above location; in failing to provide a safe passageway for motor vehicles; in failing to place barricades, barriers and other similar devices to ensure the safety of the public in and about the said area; in failing to warn the claimant in particular and the public in general of the aforesaid dangerous and hazardous condition; in failing to remove the ice and snow from the aforesaid location although respondent had prior notice of the said dangerous and hazardous condition sufficiently in advance of claimant's accident so that respondent could and should have removed same; in failing to properly use its sprinkle system, in negligently allowing water from the sprinkler system to remain on the aforesaid roadway; in negligently allowing water from the sprinkler system to be drained onto the roadway, in being negligent in its hiring, training and supervision of its employees and contractors; in improperly training its employees, and in otherwise being negligent, careless and reckless. Annexed hereto is a copy of the police accident report and a copy of the claimant's motor vehicle. Annexed hereto is a copy of the repair estimate for the claimant's motor vehicle.

4. The items of damage or injuries claimed are: Claimant's motor vehicle sustained property damage and loss of use of the motor vehicle in the amount of $16,130.13 and loss of use of the motor vehicle in the amount of $6,000.00 to date and continuing.

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

Cynthia Galanos 25 [redacted]

1. Claimant's name: Cynthia Galanos | Age: 25 | Address: [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

N/A

3. Date of accident: 10/4/12 | Time: 13:45

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)

Exit ramp to Federal Circle

See report

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

See Police rpt.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 NOV 20 A 10: 37

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

None

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$ —
(b)	For loss of earnings	$ —
(c)	For property damage	$ 725.00
	Total	$ 725.00

See Attached estimate from Rich-Hill Auto

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

N/A

Furnish affidavit of physician or state why such affidavit is not furnished.

N/A

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

N/A

State whether the injured person is employed or in business at the present time. If so give name and address.

N/A

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

N/A

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

Rear bumper

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

See estimate

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

See police report

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

I was stopped and hit from behind

15. List any certificates, affidavits or statements of others which are furnished with the statement.

Police report and estimate of bumper damage from Rich-Hill Auto

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: 11-01-12, 20__

Claimant

STATE OF New York
COUNTY OF Queens

AFFIDAVIT

ss:

Being duly sworn deposes and says:

1. That he/she resides at

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
1st day of Nov., 2012

Notary Public

JOSEPH GARCIA
NOTARY PUBLIC, State of New York
01GA6180718
Qualified in Queens County
Commission Expires April 30, 2015

Claimant

NOTICE OF CLAIM

In the Matter of the Claim of

SCOTT S. GEATHERS

- against -

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY
2011 APR 11 P 3:24

TO: THE PORT AUTHORITY OF NEW YORK & NEW JERSEY (PANY)
225 Park Avenue South, 18th Fl, New York 10003

2011 APR 12 A 10:51
LAW DEPARTMENT
CLAIMS

PLEASE TAKE NOTICE that the undersigned claimant hereby makes claim and demands against you as follows:

1. **Name and post office address of each claimant and claimants' attorneys is:**

Claimant
SCOTT S. GEATHERS
[redacted]

Attorney
GREENSTEIN & MILBAUER, LLP
1825 Park Avenue
New York, NY 10035
212-685-8500

2. **Nature of Claim:** The nature of the claim is for severe and permanent personal injuries and property damage sustained by SCOTT S. GEATHERS and all other damages allowed by statute and case law as a result of the negligence, carelessness, recklessness and gross negligence of THE PORT AUTHORITY OF NEW YORK & NEW JERSEY (PANY) , its agents, servants, employees and those acting under its direction, behest, permission and control in the ownership, operation, management and control of a certain motor vehicle.

3. **The time when, the place where and the manner in which the claim arose:** The accident arose on March 7, 2011 at approximately 2:35 p.m. at JFK Airport , Building 55 Terminal 1, Arrivals Inner Roadway , New York , County of QUEENS, City of Jamaica, State of New York. Claimant SCOTT S. GEATHERS was operating his own motor vehicle at the aforesaid location when claimant's vehicle was violently struck by a certain motor vehicle owned by the THE PORT AUTHORITY OF NEW YORK & NEW JERSEY (PANY), and operated by its agent, servant and/or employee Marcel Gapa. Said occurrence and the injuries sustained by claimant were due to the negligence, carelessness and recklessness of the THE PORT AUTHORITY OF NEW YORK & NEW JERSEY (PANY), its agents, servants and/or employees in the ownership, operation, management, maintenance and control of the aforesaid motor vehicle; in operating said motor vehicle with a total disregard for the health, safety and welfare of others; in failing to avoid contact with claimant's motor vehicle; in following too closely; in failing to timely utilize brakes; in failing to avoid contact with claimant's vehicle; in operating said motor vehicle at a fast and excessive rate of speed; in failing to adequately and properly supervise the operator of said motor vehicle; in failing to properly and adequately instruct the driver of said motor vehicle; in failing to instruct the driver of said motor vehicle as to the proper practices and procedures in the operation of said motor vehicle; in having negligent and improper hiring practices; in failing to properly investigate employees and potential employees; and THE PORT AUTHORITY OF NEW YORK & NEW JERSEY (PANY), its agents, servants, and/or employees were otherwise careless, reckless and negligent. Upon information and belief, the motor vehicle owned by THE

PORT AUTHORITY OF NEW YORK & NEW JERSEY (PANY) is identified as a 2005 Ford, bearing New York License Plate # L69789.**(POLICE REPORT ANNEXED HERETO AND INCORPORATED BY REFERENCE HEREIN)**

4. Claimant, SCOTT S. GEATHERS, sustained property damage and severe permanent personal injuries, the full extent of which are as yet unknown, including but not limited to, upon information and belief, injuries to the head,neck,back & limbs. Claim is for personal injuries, hospital, physician and other medical expenses, pain and suffering, loss of quality and/or enjoyment of life, and all other damages to which claimant is entitled to by case law and statute.

Said claim and demand is hereby presented for adjustment and payment. You are hereby notified that unless they are adjusted and paid within the time provided by law from the date of presentation to you, the claimants intend to commence an action in these claims. Claim is made for personal injuries in a sum exceeding the jurisdictional limits of all lower courts which would otherwise have jurisdiction.

Dated: New York, NY
March 28, 2011

X SCOTT S. GEATHERS

LAW DEPARTMENT
CLAIMS
2011 APR 12 A 10: 5

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2008 MAY -9 P 4: 05

The Port Authority of NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

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1. Claimant's name David Isyomin Age Address [redacted]

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2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

---

3. Date of Accident3-29-08 Time 9:00 p.m.

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4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.) JFK Airport Terminal 4, New York, NY

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5. State in full accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.
Mr. Isyomin's vehicle was parked and unoccuppied and was struck by the driver of the NY Port Authority vehicle

---

6. State number of other witnesses to the accident. State the names and addresses of any known to you.
n/a

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7. The amounts of loss claimed are as follows:

a. For medical and hospital expenses	$n/a
b. For loss of earnings	$n/a
c. For property damage	$508.28
Total	$508.25

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8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.
n/a

Furnish affidavit of physician or state why such affidavit is not furnished.
n/a

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9. If claim is made as a result of personal injuries to yourself or any other person, and insured person was employed, give name and address of employer.
n/a

If injured person was in business for self, state nature and give address.
n/a

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10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.
n/a

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11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost repair and obtain and annex estimate of cost of repair.
front bumper damage to 2004 Saab 9-3 ARC
total cost of repairs 508.28

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12. Give full particulars with respect to any items of damage or amounts claimed not given above.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.
yes--Mr. Isyomin's vehicle was parked and unoccuppied

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusion.
no

15. List any certificates, affidavits or statements of others which are furnished with the statement.
n/a

16. State any other facts or circumstances which may have a bearing upon your claim.
n/a

Dated: 5/1/08

Signed: Jenna Kitchen for Geico
Claimant

Affidavit

STATE OF Virginia
COUNTY OF Stafford

Jenna Kiten Being duly sworn deposes and says:

1. That he/she ~~resides~~ works at Geico - One Geico Blvd. Fred. Va 22402
2. That he/she is the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits

any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, expecting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to dais accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. The deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes his claim is just, and is willing to appear before the representatives of The Port Authority for examination under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before

Karen A Missal

KAREN A. MISSAL
NOTARY PUBLIC
REG # 7050014
MY COMMISSION EXPIRES
8/31/2010
COMMONWEALTH OF VIRGINIA

NOTICE OF CLAIM

In the Matter of the Claim of

LOUIS PRADEL

-against-

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

TO: COMPTROLLER : THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

PLEASE TAKE NOTICE that the undersigned claimant(s) hereby make(s) claim and demand against you as follows:

1. The name and post-office address of each claimant and claimant's attorney is:

CLAIMANT: LOUIS PRADEL
[redacted]

CLAIMANT'S ATTORNEY: HARMON, LINDER AND ROGOWSKY, ESQS
42 BROADWAY, SUITE 1227
NEW YORK, NY 10007

2. The nature of the claim: Action for personal injuries conscious pain and suffering, medical expenses, property damage, lost earnings other related expenses caused to Claimant, LOUIS PRADEL, individually from a motor vehicle accident, all resulting in monetary damages due to the sole carelessness and negligence of the respondents in the ownership, operation, management, maintenance and control of a public vehicle. At the time of the occurrence The Claimant, LOUIS PRADEL was lawfully the driver of a vehicle, a 2002 KIA, New York Registration number [redacted]

3. The time when, the place where and the manner in which the claim arose: This claim arose on March 25, 2013 at approximately 7:30 P.M. This claim arose as a result of a motor vehicle accident that happened on the grounds of the John F. Kennedy Airport (hereinafter known as JFK), on the service roadway in front of Building 86, in the County of Queens, City and State of New York. At the time of the accident Claimant was lawfully the owner and operator of the 2002 KIA, New York Registration number [redacted] which is registered to the aforementioned address. At the time of the occurrence Claimants vehicle that was traveling on the service roadway in front of JFK Building 86, in the County of Queens, City and State of New York was struck by a vehicle owned by the Respondent, bearing registration Number [redacted] a 2000 NAVSTAR , operated by Francis A. Calabro, Jr., 120 Linwood Avenue, N. Bellmore, NY, 11710. It is claimed that Francis A. Calabro, Jr. was an employee and or agent of the Respondent and was operating the aforementioned vehicle with the express and or implied permission of the Respondent herein. It is further claimed that the aforementioned accident resulted in and causing claimant serious and severe personal injuries and property damage and that the subject accident and injuries were caused solely due to the negligence, carelessness, recklessness, reckless disregard and deliberate indifference of the Respondent in their ownership, operation, maintenance and control of the aforementioned vehicle. Respondent was further negligent in the hiring, screening, training and supervision of their employees including Francis A. Calabro, Jr. An accident report was filed by the Respondent and a copy of which is attached.

4. **The items of damage or injuries claimed are (include dollar amounts)** Monetary damage sustained by Claimant as a result of personal injuries, loss of enjoyment of life, past present and future conscious pain and suffering, past, present and future medical expenses, property damage, lost earnings, property damage and other related expenses as a result of this occurrence on behalf of Claimant, LOUIS PRADEL individually.

NOTICE OF CLAIM

In the Matter of the Claim of

LOUIS PRADEL

-against-

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

The undersigned claimant(s) therefore present this claim for adjustment and payment. You are hereby notified that unless it is adjusted and paid within the time provided by law from the date of presentation to you, the claimant(s) intend(s) to commence an action on this claim.

State of New York
ss.:
County of New York

Being duly sworn, deposes and says that deponent is the claimant in the within action; that (s)he has read the foregoing Notice of Claim and knows the contents thereof; that the same is true to deponent's own knowledge, except as to the matters therein stated to be alleged on information and belief, and that as to those matters deponent believes is to be true.

Subscribed and sworn to before me, this
November 20, 2013

Notary public

ALAN C. DUBBS
Notary Public-State of New York
Reg. No. 5008399
Qualified in Rockland County
Commission Exp. Feb 22, 2015

2013 NOV 20 P 4:24
PORT AUTHORITY CLAIMS
LAW DEPARTMENT

Intercompany Reimbursement Notification

CLAIMS DEPARTMENT
PORT AUTHORITY LAW DEPT
225 PARK AVENUE SOUTH 15TH FL
NEW YORK, NY 10003

Date: 03/11/2010

Please Direct
Reply To: Jobyna Lampkin (S451)

Our investigation of this accident indicates that you or your insured would have been liable to pay damages but for the provisions of S5104(a) of the New York Insurance Law. We request reimbursement under the provisions of S5105 or 5221 of the New York Insurance Law.

Our Insured: YELENA JACOBS
Address: GEICO General Insurance Company
P.O. Box 88
Woodbury, NY 11797-2589

Our File Number: 031529310-0101-022

Your File Number: UNKNOWN

Your Insured: PORT AUTHORITY
Address:
Date of Accident: 07/29/2008

Location of Accident:
NEW YORK, NY

Preliminary [X] Final [ ]

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2010 MAR 18 A 8:20

Name And Status of Injured Party	BASIC BENEFITS Medical	Wage	Other	* ADDITIONAL BENEFITS Medical	Wage	Other	Total
ALEXANDER SHAMUILOV	$3,234.15	$0.00	$0.00	$0.00	$0.00	$0.00	$3,234.15

NYS Form N-F 11 Filed: No
(Yes or No)

Signature: Jobyna Lampkin, S451
Title: Subrogation Specialist
Telephone Number: (516) 496-5752

*Additional benefits are not subject to Mandatory Arbitration under Section 5105 of the Insurance Law, Except by agreement of the parties.

The Port Authority of NY & NJ

225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due To An Accident

1. Claimant's Name: Courtney Grillo Age: 19 Address: [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

3. Date of Accident: 7/9/13 Time: 8:45 AM

4. Place of Accident. (Identify with sufficient particularity to distinguish from similar places.) (See attached photo of towing) See police report for exact location in Kennedy Airport report # 13857-13

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information. Leaving terminal 5, the arth sign is (L) here. The truck ahead swerved to miss it and I was stuck between the truck & cement divider and had no option but to hit it. Two tires blew out, bumper had dmg (front). See police report!

There were 2 other cars with me that had the same problem

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing. n/a

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair. See attached bill from Levis Auto Body and Mikes towing & AAA towing
2 rims. 4 tires, 1 bumper, wheel locks, tire mounts, balancing, wheel alignment
See attached pictures

12. Give full particulars with respect to any items of damage or amounts claimed not given above.
See attached receipts & letter from passenger (witness) police report & pictures, bills from tow

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.
There should not have been a truck tire with rim in the (L) lane of the road. Gatekeeper from Pt Authority driving a white car said to Angel at Mikes towing the tire was there since Saturday (this was Tuesday)

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions. no, the tire should have been removed by Pt Authority that maintains this road for safety. We could have tipped over or been hit by other cars trying to get to safety.

15. List any certificates, affidavits or statement of others which are furnished with the statement.
Statement from police, pictures of cars, estimate of damage, Statement from passenger, bill from tow driver

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

Bnama Oakland

[redacted]

7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses $ 0

(b) For loss of earnings $ 0

(c) For property damages $

Total: $ 4120.11 (all receipts attached)

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent. n/a

Furnish affidavit of physician or state why such affidavit is not furnished. n/a

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer. n/a

If injured person was in business for self, state nature and give address.

n/a

State whether the injured person is employed or in business at the present time. If so give name and address.

n/a

16. State any other facts or circumstances which may have a bearing upon your claim/

Dated: July 17, 2013

Signed: [signature]
Claimant

AFFIDAVIT

STATE OF N.Y. :

:

COUNTY OF SUFFOLK :

COURTNEY A. GRILLO **Being duly sworn deposes and says:**

1. That he/she resides at
2. That he/she is the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and thai your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt lo obtain money upon false or fraudulent representations.
4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this

17 day of July, 2013

[signature]
Notary Public

WALTER J. STACK
Notary Public, State of New York
No. 30-8144978 Nassau County
Commission Expires March 30, 2015

[signature]
Claimant

THE PORT AUTHORITY OF N.Y. & N.J.
225 Park Avenue South, 15th Floor, New York, N.Y. 10003
STATEMENT OF CLAIMANT
For Damages Due to An Accident

1. Claimant's name: LEROY HUSBANDS
Address: [redacted]

Attorney's name: LOUIS C. FIABANE
947 SECOND AVENUE
NEW YORK, NY 10022
(212) 888-8922

DATE OF BIRTH: [redacted]

2. If this claim is not made on your behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment. N/A

3. Date of accident: 03/20/13 Time: Approximately 5:00 p.m.

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places)
At JFK International Airport, restricted vehicle service road [redacted], County of Queens, City and State of New York.

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.
Claimant, LEROY HUSBANDS, employed by Ground Services International, while operating a cargo tug owned by Ground Services International, was caused to be seriously injured when said tug came into contact with a tractor trailer owned by Swissport USA and operated by Eugene Kadzan, after the tug spun out of control as a result of a hydraulic oil spill, creating a slippery hazardous, traplike condition on the ramp/roadway (MOTOR VEHICLE CRASH REPORT AND KENNEDY AIRPORT OPERATIONS LOG ANNEXED HERETO).

6. State number of other witnesses to the accident. State the names and addresses of any known to you.
- No witnesses are known at this time aside from those individuals listed on the police report. Upon information and belief, claimant's co-worker, Mr. Yearwood is a notice witness.
Give any other information which will be of aid in locating the witnesses.

7. The amounts of loss claimed are as follows:
(a) For medical and hospital expenses: approximately $2,000.00 to date and continuing
(b) For loss of earnings: approximately $1,600.00 to date and continuing
(c) LOST PROPERTY: N/A.
Total $3,600.00 and continuing

8. If claim is made as a result of personal injuries to yourself or any other person, state nature an extent of such injuries, indicating which are temporary and which are permanent.
Claimant sustained multiple injuries to his body and central

nervous system, including injuries to the neck, back and right leg, the full extent of which is not yet known. All injuries believed to be permanent.

Furnish affidavit of physician or state why such affidavit is not furnished: Full extent of injury not determined at this time.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer: Ground Services International, 10049 Harrison Suite 400, Romulus, MI 48174.

If injured person was in business for self, state nature and give address: N/A
State whether the injured person is employed or in business at the present time. If so, give name and address: Injured person has not returned to work since the date of the accident.

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

[redacted] Approximately $1,000.00.

[redacted] Approximately $1,000.00

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage to each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair. N/A
12. Give full particulars with respect to any items of damage or amounts claimed not given above. N/A.
13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.
THE PORT AUTHORITY OF N.Y. & N.J. was negligent in causing, creating, permitting, and/or allowing a dangerous, hazardous, slippery, oily condition to be, continue, and remain upon said premises, in failing to properly inspect and maintain said premises; in failing to train and hire competent personnel and in failing to take the necessary and requisite steps to prevent this foreseeable occurrence.
14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusion.
Accident not claimant's fault. Claimant would not have have been injured had employees from THE PORT AUTHORITY OF N.Y. & N.J. properly inspected and maintained said premises and removed the oil spill.
15. List any certificates, affidavits or statements of others which are furnished with this statement. N/A.

16. State any other facts or circumstances which may have a bearing upon your claim.

N/A

Dated: April 02, 19 13

X LEROY HUSBANDS
Claimant

AFFIDAVIT

STATE OF NEW YORK }
COUNTY OF NEW YORK } : ss:

being duly sworn deposes and says:

1. That he resides at [redacted]

2. That he is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this affidavit is made by deponent for the purpose of inducing The Port Authority of New York and New Jersey to pay deponent's claim, and that your deponent is aware that if said statement or this affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such other persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examination under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

X

Sworn to before me this 2nd day of APRIL, 2013, 19

Notary Public

LOUIS C. FIABANE
Notary Public, State of New York
No. 02FI4977891
Qualified in New York County
Comission Expires Feb. 19, 2015

----------)

BRIAN MENTZ and LAURIE MENTZ,

Claimants,

-against-

The Port Authority of New York & New Jersey,

Respondent.

----------)

THE PORT AUTHORITY OF NY & NJ
LAW DEPARTMENT
2014 AUG 12 A 9:3
CLAIMS ADMINISTRATION &
RISK MANAGEMENT

NOTICE OF CLAIM

BACOTTI & EISIG, LLP
Attorneys for Claimants
Brian and Laurie Mentz
445 Broadhollow Road – Ste 25
Melville, NY 11747
(631) 870 - 0348

----------)

BRIAN MENTZ and LAURIE MENTZ,

NOTICE OF CLAIM

Claimants,

-against-

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY,

Respondent.

----------)

THE PORT AUTHORITY OF NY & NJ
LAW DEPARTMENT
2014 AUG 12 A 9:35
CLAIMS ADMINISTRATOR
RISK MANAGEMENT

(1) the name and post-office address of each claimant and of his attorney:

Brian and Laurie Mentz
[redacted]

BACOTTI & EISIG, LLP
(Attorneys for Claimants)
445 Broadhollow Road – Ste 25
Melville, NY 11747

(2) the nature of the claim:

At the Time and Place noted herein, claimant Brian Mentz, a pedestrian, was struck in the legs by an unregulated, trolling taxi and pinned against another vehicle. The Place (Port Authority, JFK Airport, Terminal 4, Arrivals, Pick-up Area D) was/is a known heavily trafficked area by both departing/arriving pedestrians and taxis trolling for fares. The Port Authority (PA), by its own rules and regulations governs, monitors, controls, and polices the roadways and passageways within its Authority – including the Place herein – and failed to do so. The PA caused, allowed and permitted unlicensed, taxi operators – including the taxi operator herein (The PA Police Report is annexed hereto) to troll for fares in contravention of its own promulgated rules and regulations. The PA failed to govern, monitor, control and police the roadway (the Place) so as to prevent unlicensed operators from driving on its roadways, so as to prevent taxis from trolling for fares in known pedestrian areas, so as to prevent motor vehicles from contacting pedestrians as pedestrians attempt to leave PA terminals. The PA failed to demark clear lanes of travel; separate pedestrian areas from motor vehicles; failed to establish an orderly terminal departure plan; failed to control motor vehicle traffic so as to protect departing airport/terminal pedestrians; failed to protect pedestrians from motor vehicles; failed to set warning signs, cones and/or flags; failed to have a traffic control flagman and/or officer; in failing to prevent unlicensed motor vehicle operation; in failing to prevent taxi trolling. The PA was careless, reckless and negligent, and proximately caused the accident and injuries herein.

(3) the time when, the place where and the manner in which the claim arose:

Time when: July 16, 2014, at approximately 10:38 pm.

Place where: Port Authority, JFK Airport, Terminal 4, Arrivals, Pick-up Area D.

Manner: At the Time and Place noted above, claimant Brian Mentz, a pedestrian, was struck in the legs by an unregulated, trolling taxi and pinned against another vehicle.

(4) the items of damages or injuries claimed:

Severe and serious injuries to legs requiring admission to Jamaica Hospital for a week

[redacted]

Donato
HIPPA

(5) The foregoing is sworn to under penalty of perjury by the undersigned on behalf of the Claimants, pursuant to New York Unconsolidated Laws § 7108, as to the truth of the matters contained herein, and as Verification of the facts, circumstances and allegations contained herein, as learned via investigation and reports.

Dated: July 31, 2014
Melville, NY

Sworn to on behalf of Claimants,

By: Christopher Bacotti

Christopher A. Bacotti
BACOTTI & EISIG, LLP
Attorneys for Claimants
Brian and Laurie Mentz
445 Broadhollow Road – Ste 25
Melville, NY 11747
(631) 870 - 0348

To:
THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
225 Park Avenue South, 15th Floor
New York, New York 10003

Via Registered Mail

THE PORT AUTHORITY OF NY & NJ
LAW DEPARTMENT
2014 AUG 12 A 9: 31
CLAIMS ADMINISTRATION & RISK MANAGEMENT

----------x

IN THE MATTER OF THE CLAIM OF THE
LIBERTY MUTUAL FIRE INSURANCE COMPANY
a/s/o SHRANDANAND RABINDRANATH,

OUR FILE NO.:
230STL-2974/JJB

NOTICE OF
CLAIM

- against -

PORT AUTHORITY OF NY & NJ,

----------x

TO: PORT AUTHORITY OF NY & NJ
225 Park Avenue South
New York, NY 10003

S I R S: PLEASE TAKE NOTICE THAT THE CLAIMANTS herein hereby make claim and demand against the PORT AUTHORITY OF NY & NJ as follows:

2010 OCT 29 P 2:28
LAW DEPARTMENT
PORT AUTHORITY CLAIMS

1. The name and post office address of each claimant and his attorney is:

BELLO & LARKIN
150 Motor Parkway
Suite 405
Hauppauge, New York 11788
(631) 300-4960

LIBERTY MUTUAL INS. CO.
2950 Expressway Dr. S.
Suite 100
P.O. Box 9004
Islandia, New York 11722
(631) 232-3500

SHRANDANAND RABINDRANATH
[redacted]

2. The nature of the claim: The claimant Liberty Mutual (Fire) Insurance Company issued to its subrogor a policy of automobile liability insurance with collision coverage. As a result of an accident that took place on August 26, 2010, the claimant is hereby liable to its subrogor and has paid its subrogor for the damages sustained to his motor vehicle.

3. The time when, the place where and the manner in which the claim arose: The accident took place on August 26, 2010 at approximately 9:50 am. The location of the accident was on Cargo Service Road [redacted] at John F. Kennedy International Airport, Queens, New York.

Claimant's subrogor's vehicle was being operated by Nirvanand Jailall on Cargo Service Road near building 69 at John F. Kennedy International Airport, Queens, New York on August 26, 2010 when it was struck by the Port Authority of NY & NJ motor vehicle.
(See attached Police Report)

At the time of the accident the PORT AUTHORITY OF NY & NJ motor vehicle a 2006 Toyota, bearing New York license plate number M17327 was being operated by John Racanelli with permission and consent of its owner.

The PORT AUTHORITY OF NY & NJ was at fault in that its agents, servants and/or employees caused the accident through the negligent operation and control of its vehicle a 2006 Toyota bearing New York license plate number M17327.

4 The items of damage or injury claimed are: The claimant's subrogor's vehicle, a 2006 Ford bearing New York license plate number DPV7577 sustained damage to its front passenger side fender and side mirror in the amount of $ 1,018.03. (See attached appraisal).

Dated: Hauppauge, New York
October 15, 2010

BELLO & LARKIN
Attorneys for Plaintiff
150 Motor Parkway
Suite 405
Hauppauge, New York 11788
(631) 300-4960
OUR FILE NO.: 230STL-2974/JJB

LAW DEPARTMENT
CLAIMS
2010 OCT 20 P 2:28

----------x

IN THE MATTER OF THE CLAIM OF THE
LIBERTY MUTUAL FIRE INSURANCE COMPANY
a/s/o SHRANDANAND RABINDRANATH ,

OUR FILE NO.:
230STL-2974/JJB

VERIFICATION

- against -

PORT AUTHORITY OF NY & NJ,

----------x

The undersigned therefore presents this claim and demand for adjustment and payment, and notifies you that unless the same is adjusted and paid within the time provided by law from the date of its presentation to you, it is the intention of the undersigned to commence an action thereon.

Dated: Hauppauge, New York
October 15, 2010

LIBERTY MUTUAL INS. CO.
BY: **JOHN J. BELLO Jr.**

LAW DEPARTMENT
CITY CLAIMS
2010 OCT 20 P 2: 29

CORPORATE VERIFICATION

JOHN J. BELLO Jr., an attorney admitted to practice in New York, respectfully affirms the truth of the following statements under penalty of perjury and pursuant to 2106 of the CPLR. That he has read the foregoing Notice of Claim and that same is true on information and belief and as to those matters he believes it to be true.

That the reason why this verification is made by deponent is because the plaintiff is a foreign corporation with its principal office in Boston Massachusetts.

That the sources of deponent's information and the grounds of his belief as to all matters in the foregoing Notice of Claim are records, reports of investigation and correspondence contained in deponent's file.

Dated: Hauppauge, New York
October 15, 2010

JOHN J. BELLO Jr.

LAURA L. ZEGEL
NOTARY PUBLIC, State of New York
No 01ZE6204578
Qualified In Suffolk County
Term Expires April 20, 2013

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name: MOHAMMAD AKRAM
   Age: 47
   Address: [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

   N/A

3. Date of accident: FEBRUARY 3, 2009
   Time: 8:30 p.m.

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)

   JFK TAXI HOLDING AREA, QUEENS, NY

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

   I WAS STOPPED AT THE END OF THE TAXI LINE AND WAS REAR ENDED BY A PORT AUTHORITY VEHICLE.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2009 OCT 13 A 9:00

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

ENCLOSED PLEASE FIND A COPY OF THE POLICE REPORT.

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$ W/C
(b)	For loss of earnings	$ WORKERS' COMPENSATION
(c)	For property damage	$ N/A
	Total	$

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

BACK, RIGHT KNEE
ATTACHED ARE EMERGENCY ROOM MEDICALS AND THERAPY MEDICALS

Furnish affidavit of physician or state why such affidavit is not furnished.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

RET CAB CORP.
36-16 SKILLMAN AVENUE
LONG ISLAND CITY, NY 11101

If injured person was in business for self, state nature and give address.

State whether the injured person is employed or in business at the present time. If so give name and address.

CURRENTLY EMPLOYED
RETCAB CORP.
36-16 SKILLMAN AVENUE
LONG ISLAND CITY, NY 11101

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

N/A

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

N/A

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

N/A

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

YES. I WAS LEGALLY STOPPED WHEN A PORT AUTHORITY VEHICLE REAR ENDED MY VEHICLE.

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

THE ACCIDENT WAS NOT MY FAULT AS I WAS LEGALLY STOPPED.

15. List any certificates, affidavits or statements of others which are furnished with the statement.

POLICE REPORT, HOSPITAL RECORD, AND MEDICALS TO DATE.

16. State any other facts or circumstances which may have a bearing upon your claim.

N/A

Dated: October 6, 2009

M. AKRAM
Claimant

AFFIDAVIT

STATE OF :
: ss
COUNTY OF :

Being duly sworn deposes and says:

1. That he/she resides at 2410 KINGS HIGHWAY APT 1B BROOKLYN, NY 11229

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
6 day of October, 2009

M. AKRAM
Claimant

Notary Public

HOWARD KAGAN
Notary Public, State of New York
No. 01KA4942084
Qualified in Nassau County
Commission Expires 08/17/2010

The Port Authority of NY & NJ

225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due To An Accident [redacted]

1. Claimant's Name: Juan Pavlino Age: 56 Address: [redacted]

THE PORT AUTHORITY OF NY NJ
LAW DEPARTMENT
2014 APR -1 A 9 15
CLAIMS ADMINISTRATION & RISK MANAGEMENT

n/a.

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

2/14/14 5:00 am

3. Date of Accident: Time:

JFK Terminal 1

4. Place of Accident. (Identify with sufficient particularity to distinguish from similar places.)

Your driver backed into me, he did not see me.

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

THE PORT AUTHORITY OF NY NJ
LAW DEPARTMENT
2014 MAR 13 A 8 46
CLAIMS ADMINISTRATION & RISK MANAGEMENT

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

n/a.

7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses $ Ø

(b) For loss of earnings $ Ø

(c) For property damages $ I dont have one yet.

Total: $

no Personal Injuries

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

n/a

Furnish affidavit of physician or state why such affidavit is not furnished.

THE PORT AUTHORITY OF NY NJ
LAW DEPARTMENT
2014 APR -1 A 9:15
CLAIMS ADMINISTRATION &
RISK MANAGEMENT

n/a

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

n/a

If injured person was in business for self, state nature and give address.

n/a.

State whether the injured person is employed or in business at the present time. If so give name and address.

n/a-

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

Front Bumper; front grill, signal lights. Rear, entire grill.

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

n/a.

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

he did not see me.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

I was going forward

14. State whether or not the accident was in any way due to your fault, and it not, state in detail the reasons for your conclusions.

none-

15. List any certificates, affidavits or statement of others which are furnished with the statement.

THE PORT AUTHORITY OF NY & NJ
LAW DEPARTMENT
2014 MAR 13 A 8:46
CLAIMS ADMINISTRATION & RISK MANAGEMENT

none.

16. State any other facts or circumstances which may have a bearing upon your claim/

Dated: 3/7 20 14

Signed: Dwan Pandurce
Claimant

AFFIDAVIT

STATE OF Rhode Island :
:
COUNTY OF Providence :

Being duly sworn deposes and says:

1. That he/she resides at
2. That he/she is the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.
4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
7 day of March 20 14

Notary Public

Exp. 8/24/14

Dwan Pandurce
Claimant

NOTICE OF CLAIM

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY
2009 JAN 13 A 9:49

In the Matter of the Claim of

PAVEL KANDEL and YEVA KANDEL

- against -

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

TO: THE PORT AUTHORITY OF NEW YORK
AND NEW JERSEY
225 Park Avenue South – 15th
New York, New York 10003

PLEASE TAKE NOTICE that the undersigned claimant hereby makes claim and demands against you as follows:

1. Name and post office address of each claimant and claimant's attorneys is:

Claimants	**Attorneys**
Pavel Kandel and Yeva Kandel [redacted]	OSHMAN & MIRISOLA, LLP 42 Broadway, 10th Floor New York, New York 10004

2. The nature of the claim:

Pavel Kandel - To recover for personal injuries sustained, pain and suffering, medical/health care expenses, loss of income and other economic loss, mental anguish, and emotional distress due to the negligence, carelessness and wrongdoing of THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, through its agents, servants, employees, licensees and/or invitees.

Yeva Kandel – Derivative claim for loss of services/loss of consortium.

3. The time when, the place where and the manner in which the claim arose:

The claim herein arose on November 22, 2008 at approximately 8:00 a.m. on the southbound (inbound) Van Wyck Expressway, just south of Federal Circle, County of Queens, State of New York. The location of the accident is depicted in photographs and a Google map, copies of which are annexed hereto and incorporated herein. Also, see the Port Authority Police Accident report, a copy of which is also annexed hereto and incorporated herein. On the date and time of the occurrence, claimant **Pavel Kandel** was initially the operator of a motor vehicle involved in a motor vehicle accident that caused, in whole or in part, by slippery, wet and icy

conditions on the roadway at the aforesaid location. Shortly after exiting his vehicle and while still in the same general vicinity, Mr. Kandel was involved in another motor vehicle accident that also occurred in whole or in part as a result of the aforesaid slippery, wet and icy conditions on the roadway at the aforesaid location. Both accidents are referred to in the aforesaid Port Authority Police Accident report. The slippery, wet and icy conditions on the roadway were caused in whole or in part from a defective and/or broken and or improperly maintained irrigation/sprinker/water system that was abutting and/or set back from the roadway in the area where the subject accident occurred and which spewed and/or was spewing water and/or other liquids onto the aforesaid roadway, where it was slippery in and of itself and/or as a result of it freezing.

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, by its agents, servants, employees, licensees, vendors and/or invitees, was careless, reckless and negligent in the ownership, operation, management, control, service, maintenance, construction, installation, repair, inspection of the roadway and was careless, reckless and negligent in the ownership, operation, management, control, service, maintenance, construction, installation, repair, inspection or flushing of the sprinklers/irrigation/water system(s)/device(s) located in the area abutting and/or set back from the roadway in the area where the subject accident occurred; in causing, permitting and/or allowing such dangerous, defective hazardous and trap-like conditions to be, become and remain at the aforesaid location; in failing to flush/drain the sprinklers/irrigation/water system(s)/device(s); in failing to turn off the water for such sprinklers/irrigation/water system(s)/device(s); in failing to remove or otherwise remedy the conditions; in failing to sand and/or salt the roadway; in failing to detour traffic or rope off or barricade the roadway in the aforesaid location or otherwise prevent vehicles from traveling over the aforesaid portion of the roadway; in failing to provide a safe roadway surface for cars and pedestrians; in having prior notice, including written, actual and constructive, of said dangerous, defective, hazardous and trap-like conditions and failing to act upon them within a reasonable period of time after such notice; in failing to warn the claimant and others lawfully thereon and thereover of the dangerous, defective, hazardous and trap-like conditions; in creating a public and/or private nuisance; in failing to provide a safe means of passage thereon and thereover; in causing and creating the dangerous conditions; in making improper repairs and construction; in failing to perform their duties and obligations in a workmanlike manner; in failing to hire competent personnel to perform work, labor and/or services at, to and/or upon the roadway and/or at, to and/or upon the sprinklers/irrigation/water system(s)/device(s); in failing to properly supervise the work being done at the aforementioned location; in failing to incorporate competent materials; in failing to take proper and/or timely remedial action; in failing to conduct adequate inspections and tests; in failing to conduct themselves in a manner consistent with the standards of skill and care customary to the profession; in negligently entrusting the performance of such work, labor and/or services to incompetent person(s), despite knowledge of such incompetence; in violating the specific rules, regulations, statutes and ordinances in such cases made and provided; in failing to take such other, further, different and necessary action as the circumstances in good practice required in order to ensure that the roadway and surrounding area were safe, sound and suitable for their intended purposes.

This action falls within one or more of the exceptions as set forth in CPLR 1602. This action falls within the exception set forth in CPLR § 1602(6) in that this action arises out of the

use, operation or ownership of a motor vehicle. This action falls within the exception set forth in CPLR § 1602(7) in that Defendant acted with reckless disregard for the safety of others.

4. The items of damage or injuries claimed are:

Claimant **Pavel Kandel** sustained permanent personal injuries including, but not limited to:

Traumatic injuries, the full extent of which are presently unknown, including but not limited to:

[redacted]

[redacted]

[redacted]

Upon information and belief, all of the above injuries, together with their residuals and sequelae, except those of a superficial nature, are permanent, progressive and continuing in nature. The claimant reserves the right to supplement this bill of particulars when further medical information becomes available, and relies also on any and all injuries that are mentioned in the medical reports and/or hospital records submitted herewith, or that will be submitted in the future, or if and when counsel for claimant is provided with further medical records indicating further injuries not included in this bill of particulars. In addition, it is claimed that said injuries have directly adversely affected the nerves, tissues, blood vessels, muscles, ligaments, cartilages, tendons, bones and soft parts in and about the sites of the above mentioned areas of the injury, including the central nervous system, muscular system and skeletal system. Also, with advancing years, there will be naturally and medically related complications and exacerbations. The aforesaid have and will continue in the future to affect every facet of the claimant's pre-accident way of life with resultant damages. The claimant will introduce upon the trial herein, testimony and proof in conjunction with all of the injuries, conditions, manifestations and sequelae which will be permanent and reserves the right to adduce proof with respect thereto at the time of the trial.

Claimant sustained loss of income, medical/health care expenses; all in a sum which exceeds the jurisdictional limits of all lower courts.

Claimant sustained serious injuries as defined by Insurance Law § 5102(d). Claimant sustained serious injuries and economic loss greater than basic economic loss as to satisfy the exceptions of Insurance Law § 5104

Claimant **Yeva Kandel** has been deprived of the society, services and consortium of her spouse, claimant Pavel Kandel, and shall forever be deprived of her society, services and consortium.

Dated : New York, New York
January 12, 2009

Charles V. Mirisola
OSHMAN & MIRISOLA, LLP
Attorneys for the Claimant
42 Broadway – 10th Floor
New York, New York 10004
(212) 233-2100

ATTORNEY'S VERIFICATION BY AFFIRMATION

Charles J. Mirisola, an attorney duly admitted to practice before the Courts of the State of New York, affirms the following to be true under the penalties of perjury:

I am a partner at OSHMAN & MIRISOLA, LLP, attorneys for Claimants within. I have read the annexed **NOTICE OF CLAIM** and know the contents thereof, and the same are true to my knowledge, except those matters therein which are stated to be alleged upon information and belief, and as to those matters I believe them to be true. My belief, as to those matters therein not stated upon knowledge, is based upon facts, records, and other pertinent information contained in my files.

The reason I make the foregoing affirmation instead of the Claimants is because Claimants is/are not presently in the county wherein the attorneys for the Claimants maintain their offices.

Dated: New York, New York
January 12, 2009

Charles J. Mirisola

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2009 JAN 13 A 10: 54

In the Matter of the Claim of

PAVEL KANDEL and YEVA KANDEL

- against -

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

NOTICE OF CLAIM

OSHMAN & MIRISOLA, LLP
Attorneys for Claimants
PAVEL KANDEL and YEVA KANDEL
42 Broadway, 10th floor
New York, New York 10004
212-233-2100

Of Counsel: Charles J. Mirisola, Esq.

To

Due and timely service is hereby admitted.

New York, N.Y. ....., *2009*

..... *Esq.*

Attorney for .....

SUPPLEMENTAL NOTICE OF CLAIM

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY
2009 APR -1 P 4: 02

In the Matter of the Claim of

PAVEL KANDEL and YEVA KANDEL

- against -

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

TO: THE PORT AUTHORITY OF NEW YORK
AND NEW JERSEY
225 Park Avenue South – 15th
New York, New York 10003

PLEASE TAKE NOTICE that the undersigned claimant hereby makes claim and demands against you as follows:

1. Name and post office address of each claimant and claimant's attorneys is:

Claimants	**Attorneys**
Pavel Kandel and Yeva Kandel [redacted]	OSHMAN & MIRISOLA, LLP 42 Broadway, 10th Floor New York, New York 10004

2. The nature of the claim:

Pavel Kandel - To recover for personal injuries sustained, pain and suffering, medical/health care expenses, loss of income and other economic loss, mental anguish, and emotional distress due to the negligence, carelessness and wrongdoing of THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, through its agents, servants, employees, licensees and/or invitees.

Yeva Kandel – Derivative claim for loss of services/loss of consortium.

3. The time when, the place where and the manner in which the claim arose:

The claim herein arose on November 22, 2008 at approximately 8:00 a.m. on the southbound (inbound) Van Wyck Expressway, just south of Federal Circle, County of Queens, State of New York. The location of the accident is depicted in photographs and a Google map, copies of which were annexed in our original Notice of Claim. Also, see the Port Authority Police Accident report, a copy of which was attached to our original Notice of Claim. On the date and time of the occurrence, claimant **Pavel Kandel** was initially the operator of a motor vehicle involved in a motor vehicle accident that caused, in whole or in part, by slippery, wet and

icy conditions on the roadway at the aforesaid location. Shortly after exiting his vehicle and while still in the same general vicinity, Mr. Kandel was involved in another motor vehicle accident that also occurred in whole or in part as a result of the aforesaid slippery, wet and icy conditions on the roadway at the aforesaid location. Both accidents are referred to in the aforesaid Port Authority Police Accident report. The slippery, wet and icy conditions on the roadway were caused in whole or in part from a defective and/or broken and or improperly maintained irrigation/sprinker/water system that was abutting and/or set back from the roadway in the area where the subject accident occurred and which spewed and/or was spewing water and/or other liquids onto the aforesaid roadway, where it was slippery in and of itself and/or as a result of it freezing.

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, by its agents, servants, employees, licensees, vendors and/or invitees, was careless, reckless and negligent in the ownership, operation, management, control, service, maintenance, construction, installation, repair, inspection of the roadway and was careless, reckless and negligent in the ownership, operation, management, control, service, maintenance, construction, installation, repair, inspection or flushing of the sprinklers/irrigation/water system(s)/device(s) located in the area abutting and/or set back from the roadway in the area where the subject accident occurred; in causing, permitting and/or allowing such dangerous, defective hazardous and trap-like conditions to be, become and remain at the aforesaid location; in failing to flush/drain the sprinklers/irrigation/water system(s)/device(s); in failing to turn off the water for such sprinklers/irrigation/water system(s)/device(s); in failing to remove or otherwise remedy the conditions; in failing to sand and/or salt the roadway; in failing to detour traffic or rope off or barricade the roadway in the aforesaid location or otherwise prevent vehicles from traveling over the aforesaid portion of the roadway; in failing to provide a safe roadway surface for cars and pedestrians; in having prior notice, including written, actual and constructive, of said dangerous, defective, hazardous and trap-like conditions and failing to act upon them within a reasonable period of time after such notice; in failing to warn the claimant and others lawfully thereon and thereover of the dangerous, defective, hazardous and trap-like conditions; in creating a public and/or private nuisance; in failing to provide a safe means of passage thereon and thereover; in causing and creating the dangerous conditions; in making improper repairs and construction; in failing to perform their duties and obligations in a workmanlike manner; in failing to hire competent personnel to perform work, labor and/or services at, to and/or upon the roadway and/or at, to and/or upon the sprinklers/irrigation/water system(s)/device(s); in failing to properly supervise the work being done at the aforementioned location; in failing to incorporate competent materials; in failing to take proper and/or timely remedial action; in failing to conduct adequate inspections and tests; in failing to conduct themselves in a manner consistent with the standards of skill and care customary to the profession; in negligently entrusting the performance of such work, labor and/or services to incompetent person(s), despite knowledge of such incompetence; in violating the specific rules, regulations, statutes and ordinances in such cases made and provided; in failing to take such other, further, different and necessary action as the circumstances in good practice required in order to ensure that the roadway and surrounding area were safe, sound and suitable for their intended purposes.

This action falls within one or more of the exceptions as set forth in CPLR 1602. This action falls within the exception set forth in CPLR §1602(6) in that this action arises out of the

use, operation or ownership of a motor vehicle. This action falls within the exception set forth in CPLR §1602(7) in that Defendant acted with reckless disregard for the safety of others.

4. The items of damage or injuries claimed are:

Claimant **Pavel Kandel** sustained permanent personal injuries including, but not limited to:

[redacted]

nature. The claimant reserves the right to supplement this bill of particulars when further medical information becomes available, and relies also on any and all injuries that are mentioned in the medical reports and/or hospital records submitted herewith, or that will be submitted in the future, or if and when counsel for claimant is provided with further medical records indicating further injuries not included in this bill of particulars. In addition, it is claimed that said injuries have directly adversely affected the nerves, tissues, blood vessels, muscles, ligaments, cartilages, tendons, bones and soft parts in and about the sites of the above mentioned areas of the injury, including the central nervous system, muscular system and skeletal system. Also, with advancing years, there will be naturally and medically related complications and exacerbations. The aforesaid have and will continue in the future to affect every facet of the claimant=s pre-accident way of life with resultant damages. The claimant will introduce upon the trial herein, testimony and proof in conjunction with all of the injuries, conditions, manifestations and sequelae which will be permanent and reserves the right to adduce proof with respect thereto at the time of the trial.

Claimant sustained loss of income, medical/health care expenses; all in a sum which exceeds the jurisdictional limits of all lower courts, **including $15,000,000 for past and future**

conscious pain and suffering, $5,000,000 for medical/health care expenses, $5,000,000 for past and future loss of earnings; and $5,000,000 for loss of consortium..

Claimant sustained serious injuries as defined by Insurance Law § 5102(d). Claimant sustained serious injuries and economic loss greater than basic economic loss as to satisfy the exceptions of Insurance Law § 5104.

Claimant **Yeva Kandel** has been deprived of the society, services and consortium of her spouse, claimant Pavel Kandel, and shall forever be deprived of her society, services and consortium.

Dated : New York, New York
March 31, 2009

Charles J. Mirisola
OSHMAN & MIRISOLA, LLP
Attorneys for the Claimant
42 Broadway – 10th Floor
New York, New York 10004
(212) 233-2100

ATTORNEY'S VERIFICATION BY AFFIRMATION

Charles J. Mirisola, an attorney duly admitted to practice before the Courts of the State of New York, affirms the following to be true under the penalties of perjury:

I am a partner at OSHMAN & MIRISOLA, LLP, attorneys for Claimants within. I have read the annexed **NOTICE OF CLAIM** and know the contents thereof, and the same are true to my knowledge, except those matters therein which are stated to be alleged upon information and belief, and as to those matters I believe them to be true. My belief, as to those matters therein not stated upon knowledge, is based upon facts, records, and other pertinent information contained in my files.

The reason I make the foregoing affirmation instead of the Claimants is because Claimants is/are not presently in the county wherein the attorneys for the Claimants maintain their offices.

Dated: New York, New York
March 31, 2009

Charles J. Mirisola

In the Matter of the Claim of

PAVEL KANDEL and YEVA KANDEL

- against -

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

AMENDED NOTICE OF CLAIM

OSHMAN & MIRISOLA, LLP
Attorneys for Claimants
PAVEL KANDEL and YEVA KANDEL
42 Broadway, 10th floor
New York, New York 10004
212-233-2100

Of Counsel: Charles J. Mirisola, Esq.

To

Due and timely service is hereby admitted.

New York, N.Y. ....., *2009*

..... *Esq.*

Attorney for .....

In the Matter of the Claim of

SALOME REYES

against

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
and FJC SECURITY SERVICES, INC.

TO: THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
625 EIGHTH AVENUE
NEW YORK, NY

FJC SECURITY SERVICES, INC.
275 JERICHO TURNPIKE
FLORAL PARK, N.Y.

PLEASE TAKE NOTICE that the undersigned claimant(s) hereby make(s) claim and demand against THE PORT AUTHORITY OF NEW YORK & NEW JERSEY and FJC SECURITY SERVICES, INC. as follows:

1. The name and post-office address of each claimant and claimant's attorney is:

Salome Reyes
[redacted]

Dinkes & Schwitzer, P.C.
112 Madison Avenue
New York, NY 10016

2. The nature of the claim:

This claim is for injuries caused to the claimant arising from the accident described below.

3. The time when, the place where and the manner in which the claim arose:

The accident occurred on or about May 14, 2012, at approximately 3:30pm at JFK Airport, Terminal 4, the outer roadway for arrivals in the County of Queens, City and State of New York. The accident occurred when the Claimant was in the care and custody of the traffic agent who was employed by The Port Authority of New York & New Jersey and/or FJC Security Services, Inc. More specifically, the aforementioned traffic agent was stationed at the aforementioned location to aide in the moving and direction of motor vehicles at the aforementioned intersection. On the date of the accident, the aforementioned traffic agent, while in the course of employment for the Port Authority of New York & New Jersey and/or FJC Security Services, Inc., directed a motor vehicle being operated by Gaetchens Marcelin bearing Connecticut license plate number 328YSV to move which in turn then contacted the motor vehicle the Claimant was a passenger in bearing New York license number ECT5174. As a result of the foregoing, this put the Claimant in a dangerous situation and caused and/or allowed a motor vehicle to strike the motor vehicle that the Claimant was in. The accident occurred because the traffic agent was inattentive to the situation and dangers at hand and in being reckless, careless and/or negligent in the manner in which they directed traffic and in being careless, reckless and negligent in their job responsibilities/duties/functions. Further, the accident was caused due to the carelessness, recklessness and negligence of The Port Authority of New York & New Jersey and/or FJC Security Services, Inc., in the negligent supervision, hiring, control, instruction and training of their agents, servants and employees and in failing to avoid the happening of the occurrence involved herein. See attached police report of

underlying motor vehicle accident.

4. The items of damage or injuries claimed are (include dollar amounts)

The claimant, Salome Reyes, suffered multiple injuries to the head, neck, back, arms, legs, internal and external injuries to the whole body, lower and upper limbs, the full extent of which are unknown.

TOTAL AMOUNT CLAIMED

For Bodily Injuries----------Ten Million Dollars----------($10,000,000.00)

Dated: New York, New York
July 25, 2012

Respectfully submitted,

William R. Hamel, Esq., on behalf of
Claimant, Salome Reyes

Dinkes & Schwitzer
Attorneys for Claimant
112 Madison Avenue
New York, New York 10016
(212) 683-3800
Our File Number: SRDS12-050JG

Sworn to before me on this
25th day of July, 2012

MICHAEL E. VELAZQUEZ
Commissioner of Deeds
City of New York No. 4-6998
Cert. Filed in New York County
Commission Expires Aug. 1, 2013

ATTORNEY'S VERIFICATION

STATE OF NEW YORK)
COUNTY OF NEW YORK)
SS:

The undersigned, an attorney admitted to practice in the Courts of the State of New York, and an associate of the law firm of Dinkes & Schwitzer, attorneys of record for the claimants herein, affirms:

That he has read the attached NOTICE OF CLAIM and the same is true to his own knowledge, except as to the matters alleged on information and belief, and as to those matters, he believes them to be true to the best of her knowledge.

That affirmant's sources of information are facts as ascertained from claimants, upon investigation and files maintained in your affirmant's law office.

That this verification is made by your affirmant due to the fact that claimant does not presently reside within the county in which your affirmant maintains his law office, or is presently outside the county in which your affirmant maintains his law office.

The undersigned affirms that the foregoing statements are true, under penalties of perjury.

Dated: New York, New York
July 25, 2012

William R. Hamel

Sworn to before me on this
25th day of July, 2012

MICHAEL E. VELAZQUEZ
Commissioner of Deeds
City of New York, No. 4-6988
Cert. Filed in New York County
Commission Expires Aug. 1, 2013

----------X

In the Matter of the Claim of:

DENNIS RICH, as Intended Guardian of STEPHEN RICH, and DENNIS RICH, Individually

Claimants,

NOTICE OF CLAIM

-against-

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY,

Respondent.

----------X

TO: **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**
225 Park Avenue South, 18th Floor
New York, New York 10003

CLAIMANT: **DENNIS RICH, as Intended Guardian of STEPHEN RICH, and DENNIS RICH, Individually**

[redacted]

CLAIMANT'S ATTORNEYS: **SULLIVAN PAPAIN BLOCK McGRATH & CANNAVO P.C.**
120 Broadway - 18th Floor
New York, New York 10271

NATURE OF CLAIM: Upon information and belief, damages are claimed for the severe, serious, and permanent personal injuries, pain and suffering, mental anguish, loss of earnings, and expenses on behalf of claimant's ward **STEPHEN RICH**, incurred as a result of the carelessness, recklessness and negligence of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**, its agents, servants and/or employees, in their ownership, operation, management, repair, and control of the Port Authority Vehicle; in failing to properly supervise and train its

2012 JUL 23 A 11:51
2012 JUL 23 P 3:01

employee; in negligently hiring and retaining the employee; in failing to have sufficient personnel to guide the motor vehicle's movement; in failing to avoid striking the claimant's ward with said vehicle; in causing said vehicle to come in contact with the claimant's ward; in failing to yield the right of way to the claimant's ward; in failing to look; in failing to make sure that claimant's ward was clear of the subject vehicle before putting said vehicle in motion; in failing to warn the claimant that said Port Authority vehicle was being moved; in failing to properly utilize the side and rearview mirrors of said Port Authority vehicle before moving the vehicle and striking the claimant's ward; in failing to see what there was to be seen; in failing to stay in the appropriate lane; in crossing a double yellow line; in failing to look out for the safety of the claimant's ward; in failing to operate said vehicle in a manner required by the rules and regulations of the Vehicle and Traffic Law, including but not limited to §§ 1120, 1128, 1130, and 1146; in failing to operate said vehicle in a manner required by the rules and regulations of the New York City Department of Transportation, including but not limited to NYCDOT Traffic Rules §§ 4-02(c), 4-06(a)1, 4-06(a)2 ; and in failing to operate said vehicle in a manner required by the rules and regulations of the THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY.

DATE AND TIME CLAIM AROSE: Upon information and belief, the claim arose at approximately 10:25 a.m. on June 13, 2012.

PLACE CLAIM AROSE: Upon information and belief, the claim arose in the vicinity of the South Service Road between [redacted]

[redacted]at John F. Kennedy Airport, Queens, New York. Enclosed is a copy of the Police Accident Report which depicts the accident location.

MANNER IN WHICH CLAIM AROSE:

Upon information and belief, the incident occurred as the claimant's ward, **STEPHEN RICH** was standing on the other side of the double yellow lines on the above named road when the subject vehicle crossed the double yellow lines and struck him. The operator of the aforesaid Port Authority vehicle moved said vehicle striking the claimant's ward, **STEPHEN RICH**, and causing severe, serious, and permanent personal injuries, and excruciating pain and suffering that are the subject of this claim. The aforesaid occurrence and the injuries sustained by the claimant's ward, **STEPHEN RICH** were caused by the carelessness, recklessness and negligence of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**, its agents, servants and/or employees as aforesaid.

ITEMS OF DAMAGE OR INJURY:

Upon information and belief, as a result of the foregoing, claimant's ward **STEPHEN RICH** suffered and will continue to suffer from severe, serious, and permanent personal injuries, and excruciating pain and suffering, loss of earnings, medical bills, and expenses for the past and continuing in the future.

Damages are claimed on behalf of claimant in the sum of TWENTY FIVE MILLION ($25,000,000.00) DOLLARS.

Said claim is hereby presented for adjustment and payment, and, in the event of default of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY** in paying the sum of TWENTY FIVE MILLION

($25,000,000.00) DOLLARS to claimant, **DENNIS RICH, as Intended Guardian of STEPHEN RICH, and DENNIS RICH, Individually**, within the time limited for compliance with this demand, claimant intends to commence an action against **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY** to recover the aforesaid sum of TWENTY FIVE MILLION ($25,000,000.00) DOLLARS.

DATED: New York, New York
July 19, 2012

SULLIVAN PAPAIN BLOCK
McGRATH & CANNAVO, P.C.

By: _____
Thomas J. McManus
Attorneys for Claimant
Office & P.O. Address
120 Broadway
New York, New York 10271
(212) 732-9000

PORT AUTHORITY CLAIMS
2012 JUL 23 P 3:01

VERIFICATION

STATE OF NEW YORK)
)SS.:
COUNTY OF NEW YORK)

THOMAS J. McMANUS, on behalf of claimant, **DENNIS RICH, Individually, and as Intended Guardian of STEPHEN RICH**, being duly sworn, deposes and says:

That he is acting on behalf of the claimant in the within action; that he has read the foregoing **NOTICE OF CLAIM** on behalf of the claimant, **DENNIS RICH, as Intended Guardian of STEPHEN RICH, and DENNIS RICH, Individually**, and knows the contents thereof; that the same is true to his own knowledge, except as to those matters therein stated to be alleged upon information and belief, and that as to those matters, he believes them to be true.

THOMAS J. MCMANUS

Sworn to before me this
19th day of July, 2012.

Notary Public

MARGARET M. SULLIVAN
Notary Public, State of New York
No. 01SU6010599
Qualified in Kings County
Commission Expires July 20, 2014

2012 JUL 23 P 3:01
FORT AUTHORITY CLAIMS

----------X

In the Matter of the Claim of:

DENNIS RICH, as Guardian of STEPHEN RICH, and DENNIS RICH, Individually

Claimants,

AMENDED NOTICE OF CLAIM

-against-

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY,

Respondent.

----------X

PORT AUTHORITY OF N.Y. & N.J.
OFFICE OF THE SECRETARY
2012 AUG 20 A 10: 56

TO: **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**
225 Park Avenue South, 18th Floor
New York, New York 10003

CLAIMANT: **DENNIS RICH, as Guardian of STEPHEN RICH, and DENNIS RICH, Individually**

[redacted]

CLAIMANT'S ATTORNEYS: **SULLIVAN PAPAIN BLOCK McGRATH & CANNAVO P.C.**
120 Broadway - 18th Floor
New York, New York 10271

NATURE OF CLAIM: Upon information and belief, damages are claimed for the severe, serious, and permanent personal injuries, pain and suffering, mental anguish, loss of earnings, and expenses on behalf of claimant's ward **STEPHEN RICH**, incurred as a result of the carelessness, recklessness and negligence of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**, its agents, servants and/or employees, in their ownership, operation,

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 AUG 20 A 11: 22

management, repair, and control of the Port Authority Vehicle; in failing to properly supervise and train its employee; in negligently hiring and retaining the employee; in failing to have sufficient personnel to guide the motor vehicle's movement; in failing to avoid striking the claimant's ward with said vehicle; in causing said vehicle to come in contact with the claimant's ward; in failing to yield the right of way to the claimant's ward; in failing to look; in failing to make sure that claimant's ward was clear of the subject vehicle before putting said vehicle in motion; in failing to warn the claimant that said Port Authority vehicle was being moved; in failing to properly utilize the side and rearview mirrors of said Port Authority vehicle before moving the vehicle and striking the claimant's ward; in failing to see what there was to be seen; in failing to stay in the appropriate lane; in crossing a double yellow line; in failing to look out for the safety of the claimant's ward; in failing to operate said vehicle in a manner required by the rules and regulations of the Vehicle and Traffic Law, including but not limited to §§ 1120, 1128, 1130, and 1146; in failing to operate said vehicle in a manner required by the rules and regulations of the New York City Department of Transportation, including but not limited to NYCDOT Traffic Rules §§ 4-02(c), 4-06(a)1, 4-06(a)2 ; and in failing to operate said vehicle in a manner required by the rules and regulations of the THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY.

DATE AND TIME CLAIM AROSE:

Upon information and belief, the claim arose at approximately 10:25 a.m. on June 13, 2012.

PLACE CLAIM AROSE:

Upon information and belief, the claim arose in the vicinity of the South Service Road between [redacted] at John F. Kennedy Airport, Queens, New York. Attached as Exhibit A is a copy of the Police Accident Report which depicts the accident location. Attached as Exhibit B are three (3) color photos of the accident location.

MANNER IN WHICH CLAIM AROSE:

Upon information and belief, the incident occurred as the claimant's ward, **STEPHEN RICH** was standing on the other side of the double yellow lines on the above named road when the subject vehicle crossed the double yellow lines and struck him. The operator of the aforesaid Port Authority vehicle moved said vehicle striking the claimant's ward, **STEPHEN RICH**, and causing severe, serious, and permanent personal injuries, and excruciating pain and suffering that are the subject of this claim. The aforesaid occurrence and the injuries sustained by the claimant's ward, **STEPHEN RICH** were caused by the carelessness, recklessness and negligence of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY**, its agents, servants and/or employees as aforesaid.

ITEMS OF DAMAGE OR INJURY:

Upon information and belief, as a result of the foregoing, claimant's ward **STEPHEN RICH** suffered and will continue to suffer from severe, serious, and permanent personal injuries, and excruciating pain and suffering, loss of earnings, medical bills, and expenses for the past and continuing in the future.

Damages are claimed on behalf of claimant in the sum of TWENTY FIVE MILLION ($25,000,000.00) DOLLARS.

Said claim is hereby presented for adjustment and payment, and, in the event of default of **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY** in paying the sum of TWENTY FIVE MILLION ($25,000,000.00) DOLLARS to claimant, **DENNIS RICH, as Guardian of STEPHEN RICH, and DENNIS RICH, Individually**, within the time limited for compliance with this demand, claimant intends to commence an action against **THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY** to recover the aforesaid sum of TWENTY FIVE MILLION ($25,000,000.00) DOLLARS.

DATED: New York, New York
August 16, 2012

SULLIVAN PAPAIN BLOCK
McGRATH & CANNAVO, P.C.

By: _____
Thomas J. McManus
Attorneys for Claimant
Office & P.O. Address
120 Broadway
New York, New York 10271
(212) 732-9000

VERIFICATION

STATE OF NEW YORK)
)SS.:
COUNTY OF NEW YORK)

THOMAS J. McMANUS, on behalf of claimant, **DENNIS RICH, Individually, and as Guardian of STEPHEN RICH**, being duly sworn, deposes and says:

That he is acting on behalf of the claimant in the within action; that he has read the foregoing **NOTICE OF CLAIM** on behalf of the claimant, **DENNIS RICH, as Guardian of STEPHEN RICH, and DENNIS RICH, Individually**, and knows the contents thereof; that the same is true to his own knowledge, except as to those matters therein stated to be alleged upon information and belief, and that as to those matters, he believes them to be true.

THOMAS J. MCMANUS

Sworn to before me this
16th day of August, 2012.

Notary Public

ANNMARIE DELPIZZO
Notary Public, State of New York
No. 43-01DE4703432
Qualified in Richmond County
Commission Expires October 31, 2019

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 AUG 20 A 11:22

STATE OF NEW YORK, COUNTY OF ss:

I, the undersigned, am an attorney admitted to practice in the courts of New York, and

Check Applicable Box

☐ Attorney's Certification — certify that the annexed has been compared by me with the original and found to be a true and complete copy thereof.

☐ Attorney's Verification by Affirmation — say that: I am the attorney of record, or of counsel with the attorney(s) of record, for . I have read the annexed know the contents thereof and the same are true to my knowledge, except those matters therein which are stated to be alleged on information and belief, and as to those matters I believe them to be true. My belief, as to those matters therein not stated upon knowledge, is based upon the following.

The reason I make this affirmation instead of is

I affirm that the foregoing statements are true under penalties of perjury.
Dated:

.....
(Print signer's name below signature)

STATE OF NEW YORK, COUNTY OF ss:

being sworn says: I am

Check Applicable Box

☐ Individual Verification — in the action herein; I have read the annexed know the contents thereof and the same are true to my knowledge, except those matters therein which are stated to be alleged on information and belief, and as to those matters I believe them to be true.

☐ Corporate Verification — the of a corporation, one of the parties to the action; I have read the annexed know the contents thereof and the same are true to my knowledge, except those matters therein which are stated to be alleged on information and belief, and as to those matters I believe them to be true.

My belief, as to those matters therein not stated upon knowledge, is based upon the following:

Sworn to before me on , 20

.....
(Print signer's name below signature)

.....

STATE OF NEW YORK, COUNTY OF ss:

being sworn says: I am not a party to the action, am over 18 years of age and reside at

On , 20 , I served a true copy of the annexed in the following manner:

Check Applicable Box

☐ Service by Mail — by mailing the same in a sealed envelope, with postage prepaid thereon, in a post-office or official depository of the U.S. Postal Service, addressed to the address of the addressee(s) indicated below, which has been designated for service by the addressee(s) or, if no such address has been designated, is the last-known address of the addressee(s):

☐ Personal Service — by delivering the same personally to the persons at the address indicated below:

☐ Service by Facsimile — by transmitting the same to the attorney by facsimile transmission to the facsimile telephone number designated by the attorney for that purpose. In doing so, I received a signal from the equipment of the attorney served indicating that the transmission was received, and mailed a copy of same to that attorney, in a sealed envelope, with postage prepaid thereon, in a post office or official depository of the U.S. Postal Service, addressed to the address of the addressee(s) as indicated below, which has been designated for service by the addressee(s) or, if no such address has been designated, is the last-known address of the addressee(s):

☐ Service by Electronic Means — by transmitting the same to the attorney by electronic means upon the party's written consent. In doing so, I indicated in the subject matter heading that the matter being transmitted electronically is related to a court proceeding:

☐ Overnight Delivery Service — by depositing the same with an overnight delivery service in a wrapper properly addressed, the address having been designated by the addressee(s) for that purpose or, if none is designated, to the last-known address of addressee(s). Said delivery was made prior to the latest time designated by the overnight delivery service for overnight delivery. The address and delivery service are indicated below:

Sworn to before me on , 20

.....

.....
(Print signer's name below signature)

SULLIVAN PAPAIN BLOCK MCGRATH & CANNAVO P.C.

ALL-STATE LEGAL®
07181-BF · 07182-BL · 07183-GY · 07184-WH
800 222.0510 www.alslegal.com

Index No. *Year 20*

In the Matter of the Claim of:
DENNIS RICH, as Guardian of STEPHEN RICH,
and DENNIS RICH, Individually,

Claimants,

-against-

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY,

Respondent.

NOTICE OF CLAIM

SULLIVAN PAPAIN BLOCK MCGRATH & CANNAVO P.C.
Attorneys for
Claimants.

120 BROADWAY
NEW YORK, NEW YORK 10271
(212) 732-9000

Pursuant to 22 NYCRR 130-1.1-a, the undersigned, an attorney admitted to practice in the courts of New York State, certifies that, upon information and belief and reasonable inquiry, (1) the contentions contained in the annexed document are not frivolous and that (2) if the annexed document is an initiating pleading, (i) the matter was not obtained through illegal conduct, or that if it was, the attorney or other persons responsible for the illegal conduct are not participating in the matter or sharing in any fee earned therefrom and that (ii) if the matter involves potential claims for personal injury or wrongful death, the matter was not obtained in violation of 22 NYCRR 1200.41-a.

Dated: ..... Signature .....

Print Signer's Name.....

Service of a copy of the within *is hereby admitted.*

Dated:

Attorney(s) for

PLEASE TAKE NOTICE

Check Applicable Box

☐ NOTICE OF ENTRY — *that the within is a (certified) true copy of a entered in the office of the clerk of the within-named Court on* *20*

☐ NOTICE OF SETTLEMENT — *that an Order of which the within is a true copy will be presented for settlement to the Hon.* *, one of the judges of the within-named Court, at*
on *20* *, at* *M.*

Dated:

SULLIVAN PAPAIN BLOCK MCGRATH & CANNAVO P.C.
Attorneys for

To:

120 BROADWAY
NEW YORK, NEW YORK 10271

Attorney(s) for

----------X

In the Matter of the Claim of

RONALD DORCELET

-against-

THE PORT AUTHORITY OF NEW YORK
And NEW JERSEY

----------X

To: PORT AUTHORITY OF NEW YORK & NEW JERSEY
225 Park Ave. South, 15th Floor New York, NY 10003

1. The name and address of the claimant and claimant's attorneys:

Claimant	Attorneys
Ronald Dorcelet [redacted]	FALK & KLEBANOFF P.C. 392 Woodfield Rd West Hempstead, NY 11552 (516)564-4200

2. The nature of the claim:

To recover money damages for personal injuries, pain and suffering, medical expenses and related damages incurred by and on behalf of claimant RONALD DORCELET by reason of the negligence, recklessness and carelessness of THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, its agents, servants, employees and/or licensees.

3. The time when, the place where and the manner in which the claim arose:
The accident arose on April 16, 2008 at approximately 02:00PM in the parking lot of Building 14 at John F. Kennedy International Airport, County of Queens, State of New York, claimant, Ronald Dorcelet was operating his own motor vehicle a 1998 Toyota bearing New York plate number CRH6421 attempting to exit the parking lot when his vehicle was struck by a 2007 Ford owned by Five Star Parking and operated by Maurice V. Raymond, bearing New York plate number DWL6207 due to among other things, the negligence, recklessness and carelessness of THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, its respective agents, servants, employees, licensees, contractors, subcontractors and other affiliates agencies and departments and those acting under its direction, behest, permission and control in the ownership, operation, designing, creating, management, maintenance, contracting, subcontracting, supervision, authorizing use and control of the

roadways and traffic control devices located thereat, permitting and allowing a stop sign, which was supposed to be present to become and to remain down; in failing to properly maintain said roadway; in failing to inspect said roadway and roadway area prior to the accident; in causing, permitting and allowing a trap, hazard and nuisance to be and exist for an excessive and unreasonable period of time, despite actual and constructive notice; in failing to take necessary steps to alleviate said condition; in failing to properly repair said roadway area before authorizing its use; in failing to erect barricades, or otherwise restrict use of aforesaid area to prevent a hazard, trap and nuisance from endangering the general public and more particularly, claimant herein, of the subject hazard, trap and nuisance; in permitting and allowing the aforesaid condition to exist on the roadway and roadway area thereat; in failing to avoid the aforesaid accident which was foreseeable, all of which the, PORT AUTHORITY OF NEW YORK AND NEW JERSEY, its respective agents, servants, licensees contractors, subcontractors, employees and other affiliates agencies and departments had both actual and/or constructive notice.

4. Claimant RONALD DORCELET sustained multiple bodily injuries including, but not limited to, head, back, neck which have caused claimant to incur and continue to incur expenses for medical attention and treatment. Claimant RONALD DORCELET has suffered damages in an amount to be determined by the trier of the fact.

The undersigned claimant therefore presents this claim for adjustment and payment. You are hereby notified that unless said claim is adjusted and paid within the time provided by law from the date of presentation to you, the claimant intends to commence an action on this claim.

Dated: West Hempstead, NY
September 9, 2008

RONALD DORCELET

VERIFICATION

STATE OF NEW YORK : COUNTY OF Queens : ss.:

RONALD DORCELET, being duly sworn, deposes and says that deponent is the above named claimant; deponent has read the foregoing NOTICE OF CLAIM and know its contents; the same is true to deponent's knowledge, except as to those matters stated to be alleged upon information and belief, and as to those matters deponent believes it to be true.

Ronald Dorcelet
RONALD DORCELET

Sworn to before me this
9 day of September, 2008.

Robert R. Rosano
Notary Public

ROBERT R. ROSANO
Notary Public, State Of New York
No. 01R6059458
Qualified In Queens County
Commission Expires May 29, 2011

FALK & KLEBANOFF P.C.
Attorneys for Claimant
RONALD DORCELET
392 Woodfield Rd
West Hempstead, NY 11552
(516)564-4200

1 1498
4-79

THE PORT AUTHORITY OF NY & NJ
One World Trade Center, New York, N.Y. 10048

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name. ROHAN STEPHENSON
Age. 44
Address. [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

3. Date of accident 6-28-11
Time 8:45 PM

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.) BUDGET CAR RENTAL JFK AIR PORT

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

I WAS ~~COME IN FROM~~ COMEING FROM WORK I WAS ON THE RIGHT AND A TRUCK WAS ON THE LEFT I WENT ~~DONT~~ DOWN INTO A DIP IN THE ROADWAY AND THE BOTTON OF MY CAR STRICK A MANHOLE COVER THAT WAS HIGHER ~~THAN~~ THAN THE DIP DUE TO ROADWAY CONSTRUCTION. MY CAR IS TOTAL IT CAN NOT FIX EVERY ~~THN~~ PARTS UNDER MY CAR DAMAGE AND THE DRIVER BAG DEPLOY. THERE WAS NO SINE ON THE ROADWAY TO LET MOTORIE KNOW THAT WAS CONSTRUCTION WAS IN PROSES AFTER THE ACCIDENT THEY PUT UP SINE

NOTE: If there is insufficient space in any section of this Form use additional sheets

PORT AUTHORITY OF NY & NJ OFFICE OF THE SECRETARY 2011 SEP 28 P 3:36
LAW DEPARTMENT PROPERTY CLAIMS 2011 SEP 28 P 4:49

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

KENRICK TOMAS [redacted]

Give any other information which will be of aid in locating the witnesses.

7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses $

(b) For loss of earnings $ 35,00

(c) For property damage $ 10,000

Total $ 10535-00

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

Furnish affidavit of physician or state why such affidavit is not furnished.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

I WAS ~~[illegible]~~ INJURIES WITH MY BACK LOWER AND MY NICK

If injured person was in business for self, state nature and give address.

SWISSPORT
CAS } JFK AIRPORT

State whether the injured person is employed or in business at the present time. If so, give name and address.

I ROHAN STEPHENSON OUT OF WORK FOR TWO DAYS I HAVE TWO JOB I WORK FOR SWISSPORT, AND CAS IN THE AIRPORT.

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage to each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

ENGEN, ATO BOX, CHASSE BEND, CROSS-MEMBER BEND, AIR BAG DEPLOY, REPAIR $10,000
I CAN NOT DO THE REPAIR ON IT
SO I DONT HAVE A CAR

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

THER WAS NO SINE ON THE ROAD WAY TO LET MOTRIS KNOW THAT WAS CONSTRUETION ON THE ROAD

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusion.

15. List any certificates, affidavits or statements of others which are furnished with this statement.

16. State any other facts or circumstances which may have a bearing upon your claim.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2011 SEP 28 P 4:46

Dated: 9-24 2011

Rohan Stephenson
Claimant

AFFIDAVIT

STATE OF
COUNTY OF } : ss:

being duly sworn deposes and says:

1. That he resides at

2. That he is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this affidavit is made by deponent for the purpose of inducing The Port Authority of New York and New Jersey to pay deponent's claim, and that your deponent is aware that if said statement or this affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such other persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examination under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
day of , 19____.

Notary Public

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2012 NOV 20 A 10:40

1. Claimant's name | Age | Address

Ioan Stoica [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex *certificate or other official evidence of your appointment.*

Bianca Williams, employee of Gerber & Gerber, PLLC
Property Damage Department

3. Date of accident: October 6, 2012 | Time: 8:50 AM

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)

Van Wyck Expressway Exit 123 Terminal, Queens, NY

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

On October 6, 2012 at approximately 8:50am, the claimant was traveling on the Van Wyck Expressway in slow moving traffic. The claimant was moving towards Exit 123 Terminal 1 when the vehicle was suddenly rear ended by a Port Authority Of NY & NJ vehicle bearing license plate number M59459.

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

N/A

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$
(b)	For loss of earnings	$ 975.00
(c)	For property damage	$ 3,179.98
	Total	$ 4,154.98

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

N/A

Furnish affidavit of physician or state why such affidavit is not furnished.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

State whether the injured person is employed or in business at the present time. If so give name and address.

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

N/A

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

SEE ATTACHED REPAIRS

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

SEE ATTACHED REPAIRS

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

Yes, the Port Authority vehicle struck our clients vehicle the in the rear.

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

There was no negligence by our client.

15. List any certificates, affidavits or statements of others which are furnished with the statement.

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: _____, 20____

_____
Claimant

AFFIDAVIT

STATE OF :
: ss:
COUNTY OF :

Being duly sworn deposes and says:

1. That he/she resides at

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
____ day of _____, 20____

_____
Claimant

Notary Public

VERONIKA KATS
Notary Public, State of New York
No. 01KA6259286
Qualified in Kings County
Commission Expires April 09, 2016

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name: PHH Corp. Age: Address: PO Box 22543 Baltimore, MD 01298

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

3. Date of accident: 10/31/09 Time: 8:40 am

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.) JFK Airport New York, NY

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

Statement from PHH Corp driver:
PHH driver stopped at a stop sign and was rear ended by Port Authority driver, James Grad.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2009 DEC 10 A 11: 33

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

none

7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses $ _____
(b) For loss of earnings $ _____
(c) For property damage $ _____

Total $ Amounts to follow at later date.

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

N/A

Furnish affidavit of physician or state why such affidavit is not furnished.

N/A

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

N/A

State whether the injured person is employed or in business at the present time. If so give name and address.

N/A

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

N/A

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

Details to follow

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

Details to follow

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

yes, our vehicle/drivers was stopped at a stop sign when Port Auth. driver struck rear.

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

No, our vehicle/driver was stopped.

15. List any certificates, affidavits or statements of others which are furnished with the statement.

Police report

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: 10/7, 2009

Kristy Spencer / Behalf of PHH
Claimant

AFFIDAVIT

STATE OF :
COUNTY OF : ss:

Being duly sworn deposes and says:

1. That he/she resides at

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
7th day of October, 2009

Claimant

BONNIE L. ATTMER
NOTARY PUBLIC
BALTIMORE COUNTY, MD
7-17-2011

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY

2010 DEC 13 P 3:41

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name: SURAJ VISHWAKARMA Age: 29 Address: [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2010 DEC 13 P 4:17

3. Date of accident: 11/30/2010 Time: 15:30

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)

General Aviation Way, JFK Airport, Jamaica, NY

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

I was driving from building 145 to 14. when a PA vehicle suddenly stoped and started backing. I tried to alert PA vehicle by using vehicle horn but PA vehicle didn't stop and backed into the front of my vehicle. My vehicle received severe damage to front hood, bumper, radiator area.

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

I was driving alone.

7. The amounts of loss claimed are as follows:

(a) For medical and hospital expenses $ _____

(b) For loss of earnings $ _____

(c) For property damage (car) $ 8 - 10 K approx

Total $ 8-10 K approx *

* As per certified autobody shop (based on outer look)

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

Furnish affidavit of physician or state why such affidavit is not furnished.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

If injured person was in business for self, state nature and give address.

State whether the injured person is employed or in business at the present time. If so give name and address.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2010 DEC 13 P 4:

10. If claim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing.

11. If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

12. Give full particulars with respect to any items of damage or amounts claimed not given above.

13. State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part.

Yes PA vehicle was at fault.
As per PA driver, he missed left turn and started backing up.

14. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

The accident was not because of my fault. PA vehicle backed into my car even though I tried to alert vehicle by using vehicle horn. PA vehicle didn't stop and backed into the front of my car.

15. List any certificates, affidavits or statements of others which are furnished with the statement.

① Moter Vehicle crash Police report (copy)
② Picture

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: 12/13, 2010

Suraj Vishwakarma (Suraj Kumar Vishwa)
Claimant

AFFIDAVIT

STATE OF :
COUNTY OF : ss:

Being duly sworn deposes and says:

1. That he/she resides at

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2010 DEC 13 P 4: 17

Sworn to before me this
13 day of December, 2010

Notary Public

RONNA M. BOUJO
Notary Public, State of New York
No. 24-4876703
Qualified in Kings County
Commission Expires Jan. 26, 2011

Suraj Kumar Vishwa
Claimant

----------X

In the Matter of Claim of

HERBERT WOODLEY

NOTICE OF CLAIM

Claimant,

----------X

TO: Port Authority of New York and New Jersey
Office of the Secretary
225 Park Avenue South, 18th Floor
New York, New York 10003

SIRS:

PLEASE TAKE NOTICE that the claimant herein and hereby makes claim and demands against the City of New York, the Metropolitan Transportation Authority and the New York City Transit Authority:

1. Names and Addresses of the Claimant and her Attorney

Herbert Woodley
[redacted]

The Law Office of Radchenko & Ratsenberg, PLLC
2387 Ocean Avenue, Suite 1G
Brooklyn, New York 11229

THE PORT AUTHORITY OF NY NJ
LAW DEPARTMENT
2014 JUL -2 P 3:33
CLAIMS ADMINISTRATION &
RISK MANAGEMENT

2. Nature of Claim

Claimant seeks damages for negligence.

3. Time, when, place, where, and manner in which the claim arose

On April 2, 2014, at approximately 5:30 AM, the claimant Herbert Woodley was driving on and along the Terminal 8 Departure Road (Upper), in the right hand lane, in John F. Kennedy Airport in the County of Queens, City and State of New York. On the same date and time, Steven Shwartz was also driving a 2013 Ford Bus bearing New York State license plate number 27208BB. Upon information and belief, the Port Authority of New York and New Jersey was the registered owner of the subject 2013 Ford Bus. Upon information and belief, the Port Authority of New York and New Jersey was the leasee of the subject 2013 Ford Bus. Upon information and belief, the Port Authority of New York and New Jersey was the leasor of the subject 2013 Ford Bus. Upon information and belief, the Port Authority of New York and New Jersey was the owner of the subject 2013 Ford Bus.

Specifically, Steven Shwartz was also operating the Ford Bus on and along Terminal 8 Departure Road (Upper), in the middle lane in John F. Kennedy Airport in the County of Queens, City and State of New York. Suddenly and without any warning the Ford Bus operated by Steven Shwartz switched lanes from the middle lane to the right

lane forcefully colliding with the motor vehicle operated by Herbert Woodley. The motor vehicle accident was caused by the reckless, careless and negligent operation of the 2013 Bus by Steven Shwartz.

4. Items of Damages or Injuries Claimed:

The claimant suffered injuries, including but not limited to, severe internal cervical derangement, severe internal lumbar derangement, severe internal left shoulder derangement, left shoulder rotator cuff tear, inability to sleep, nightmares, depression, anxiety, multiple injuries to body and limbs, mental anguish, emotional distress and pain and suffering.

The undersigned presents this claim and demands Ten Million ($10,000,000.00) Dollars on behalf of Herbert Woodley for adjustment and payments and notifies you that unless the same is adjusted and paid within the time provided by law from the date of the presentment to you, it is the intention of the undersigned party to commence action thereon.

Dated: Kings, New York
June 30, 2014

HERBERT WOODLEY

HALINA RADCHENKO, ESQ.
LAW OFFICES OF RADCHENKO &
RATSENBERG PLLC
Attorney for the Claimant
HERBERT WOODLEY
2387 Ocean Avenue, Suite 1G
Brooklyn, New York 11229
(347) 462-1400. Tel:
(347) 462-4590. Fax:

VERIFICATION

STATE OF NEW YORK)
COUNTY OF KINGS) SS:

HERBERT WOODLEY, being duly sworn, deposes and says:

I am the claimant in the within action; that I have read the foregoing Notice of Claim and contents thereof; that the same is true to my own knowledge.

HERBERT WOODLEY

Sworn to Before Me on
30TH Day of June, 2014

NOTARY PUBLIC

HALINA RADCHENKO ESQ.
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 02RA6242888
Qualified in Queens County
Commission Expires June 13, 2015

The Port Authority of NY & NJ

225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due To An Accident

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2014 JAN 14 A 9:21

1. Claimant's Name: Worldwide Flight Service Age: Address: Worldwide Flight Service Bldg 151, JFK Airport, Jamaica NY 11430

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

Maria Fabbricatore, Branch Manager
TPA - Peter J. McBride & Ass, 413 Broadway, Suite 301, Bayonne, NJ 07002

3. Date of Accident: 8/1/13 Time: 10:22PM

4. Place of Accident. (Identify with sufficient particularity to distinguish from similar places.)

JFK Airport - Building [redacted] Perimeter Service Rd.

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

While Veh. 1 (Port Authority) was negotiating a curve traveling East, he crossed over to west bound lane and struck Veh 2 (Worldwide Flight Service employee)

6. State number of other witnesses to the accident. State the names and addresses of any known to you.

Only driver of Vehicle - Jose Medina for Worldwide

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$
(b)	For loss of earnings	$
(c)	For property damages	$ 2,500.00
	Total:	$ 2,500.00

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

N/A

Furnish affidavit of physician or state why such affidavit is not furnished.

N/A

LAW DEPARTMENT
PORT AUTHORITY CLAIMS
2014 JAN 14 A 9:21

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

N/A

State whether the injured person is employed or in business at the present time. If so give name and address.

N/A

PA officer stated it was his fault, he crossed over to

16. State any other facts or circumstances which may have a bearing upon your claim/
WFS employees lane.

Dated: Jan 8, 20 14

Signed: Marie Fabbricatore for (WFS)
Claimant

AFFIDAVIT

STATE OF :

:

COUNTY OF :

Being duly sworn deposes and says:

1. That he/she resides at
2. That he/she is the person who signed the foregoing statement of claimant.
3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and thai your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt lo obtain money upon false or fraudulent representations.
4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.
5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.
6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.
7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.
8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.
9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this
8th day of January, 20 14

Maria Fabbricatore
Claimant

Notary Public

CHRISTOPHER STEPHEN GODLEWSKI
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # 2433690
MY COMMISSION EXPIRES MAY 6, 2018

2014 JAN 14 9:21
PORT AUTHORITY LAW DEPARTMENT CLAIMS

PORT AUTHORITY OF NY & NJ
OFFICE OF THE SECRETARY

2008 DEC 12 A 11:55

In the Matter of the Claim of

ROBERT FAVORS

-against-

PORT AUTHORITY OF NEW YORK AND NEW JERSEY

TO: PORT AUTHORITY OF NEW YORK AND NEW JERSEY

Please take notice that the undersigned claimants hereby make claim and demand against Port Authority of New York and New Jersey, as follows:

1. **The name and post-office address of each claimant and claimants' attorney are:**

Robert Favors
[redacted]

SANOCKI NEWMAN & TURRET, LLP
225 Broadway – Eighth Floor
New York, NY 10007
(212) 962-1190

2. **The nature of the claim:**

Respondent, PORT AUTHORITY OF NEW YORK AND NEW JERSEY, by and through its agents, servants, employees, contractors and/or subcontractors, were careless and negligent in the operation, ownership, inspection, maintenance, management, control and supervision of the premises known as John F. Kennedy International Airport, and more particularly, the roadways and/or access roads thereat; in causing and allowing a dangerous, hazardous and unsafe condition to be, become and remain upon the premises; in failing to keep and maintain said premises and, more particularly the roadways and/or access roads, in a reasonably safe condition; in failing to properly inspect said premises for such hazards and/or dangerous conditions; in causing and allowing said roadways and/or access roads

to become and remain in a dangerous condition; in causing and/or permitting a dangerous and defective condition to exist on said roadways and/or access roads despite notice thereof; in causing and allowing a hazard to become and remain in a dangerous and unsafe way; in failing to warn the public at large and, more particularly, the plaintiff herein, of the dangerous, hazardous and unsafe condition; in failing to properly and/or safely water the grass; in failing to properly and/or safely utilize sprinklers; in failing to consider the weather conditions, and more particular, the sub-freezing temperature, when watering grass and/or plants; in "blowing out" the sprinkler system in subfreezing temperatures; in causing and/or allowing water to be, become and remain upon the roadways and/or access roads; in causing and/or allowing water to freeze on the roadways and/or access roads; in failing to provide a safe means of access and egress to John F. Kennedy International Airport; in failing to barricade and/or otherwise restrict access to the roadways and/or access roads; in violating all applicable rules, laws, regulations and ordinances; in failing to prevent the occurrence complained of herein; in causing the injuries complained of herein; in causing the injuries complained of herein; and the Respondent was otherwise careless, and negligent.

3. **The time when, the place where and the manner in which the claim arose:**

The occurrence took place on November 22, 2008, at approximately 7:45 A.M., at John F. Kennedy International Airport, and more particularly the roadways and/or access roads thereat, County of Queens, State of New York, when the Claimant was driving a motor vehicle, applied his brakes, was unable to stop and was caused to skid due to icy conditions upon the roadway and/or access road due to water being caused and/or allowed to be, become and remain thereat.

4. **The items of damage or injuries claimed are (include dollar amounts):**

Claimant ROBERT FAVORS sustained multiple personal injuries including, among

[redacted]

caused to incur expenses for medical and other damages, all of which are permanent in nature and continuing into the future.

TOTAL AMOUNT CLAIMED -

ROBERT FAVORS..... ONE MILLION ($1,000,000.00) DOLLARS.

The undersigned claimant therefore presents this claim for adjustment and payment. You are hereby notified that unless it is adjusted and paid within the time provided by law from the date of presentation to you, the claimants intend to commence an action on this claim.

Dated: New York, New York
December 9, 2008

ROBERT FAVORS

SANOCKI NEWMAN & TURRET, LLP
By _____
225 Broadway - Eighth Floor
New York, New York 10007
(212) 962-1190

State of New York, County of New York ss.:

ROBERT FAVORS, being duly sworn, depose and say that the deponent is the claimant in the within action; that the deponent has read the foregoing Notice of Claim and know the contents thereof; that the same is true to the deponent's own knowledge, except as to the matters therein stated to be alleged on information and belief, and that as to those matters the deponent believe it to be true.

ROBERT FAVORS

Sworn to before me, this
9th day of December, 2008

NOTARY PUBLIC

JOSHUA FOGEL
Notary Public, State of New York
No. 02FO6144605
Qualified in New York County
Commission Expires April 24, 2010

THE PORT AUTHORITY OF NY & NJ
225 PARK AVENUE SOUTH, 13TH FLOOR, LAW DEPARTMENT
NEW YORK, NY 10003

STATEMENT OF CLAIMANT

For Damages Due to An Accident

1. Claimant's name BRENDAN P. WARD Age 38 Address [redacted]

2. If this claim is not made on your own behalf, state whether it is made by you as guardian, executor, administrator or in some other representative capacity. Give your official title in full and annex certificate or other official evidence of your appointment.

MADE ON MY OWN BEHALF.

2003 JUL 14 P 12:02
LAW DEPARTMENT
CITY CLAIMS

3. Date of accident 6/18/08 Time @ 2312 hrs

4. Place of accident. (Identify with sufficient particularity to distinguish from similar places.)

JFK. INBOUND VAN WYCK @ T-4 EXIT

5. State in full how accident occurred. If any of the facts are not known to you from your personal knowledge, indicate the source of your information.

I WAS behind A PORT AUTHORITY vehicle. when The vehicle STOPPED I TOO STOPPED. The PORT AUTHORITY vehicle Then went into Reverse AND BACKED into my vehicle causing FRONT END DAMAGE TO MY vehicle.

State number of other witnesses to the accident. State the names and addresses of any known to you.

2 or 3 other PA. Employees
Names unknown to me.

7. The amounts of loss claimed are as follows:

(a)	For medical and hospital expenses	$ 0
(b)	For loss of earnings	$ 0
(c)	For property damage	$ 1,747.58
	Total	$ 1,747.58

8. If claim is made as a result of personal injuries to yourself or any other person, state nature and extent of such injuries, indicating which are temporary and which are permanent.

N/A

Furnish affidavit of physician or state why such affidavit is not furnished.

9. If claim is made as a result of personal injuries to yourself or any other person, and injured person was employed, give name and address of employer.

N/A

If injured person was in business for self, state nature and give address.

N/A

State whether the injured person is employed or in business at the present time. If so give name and address.

N/A

LAW D
RT AUT
2008 JUL

aim is made for medical and hospital expenses, itemize such expenses and for those already incurred, give names of persons to whom paid or owing. N/A

If claim is made for injuries to property, list the items of damaged property and state nature and amount of damage of each item. If such property can be repaired, state cost of repair and obtain and annex estimate of cost of repair.

ESTIMATE OF REPAIR ATTACHED.

Give full particulars with respect to any items of damage or amounts claimed not given above.

N/A

State whether or not you believe that the accident was due to any fault on the part of the Port Authority, and if so, give your reasons in full, setting forth any specific acts or omissions which you claim constituted negligence on its part. THE OPERATOR OF THE PORT AUTHORITY ~~THE~~ BUS VEHICLE BEING DRIVEN COULD NOT SEE MY VEHICLE BECAUSE THE WINDOW BEHIND HIM WAS OBSTRUCTED WITH THE EQUIPMENT.

4. State whether or not the accident was in any way due to your fault, and if not, state in detail the reasons for your conclusions.

I WAS NOT AT FAULT BECAUSE I STOPPED WHEN THE PORT AUTHORITY VEHICLE STOPPED, SO AS TO AVOID A COLLISION, HE THEN PUT HIS VEHICLE IN REVERSE AND COLLIDED WITH ME.

15. List any certificates, affidavits or statements of others which are furnished with the statement.

N/A

16. State any other facts or circumstances which may have a bearing upon your claim.

Dated: 7/9/08, 20 08

Claimant

2008 JUL 14 P 12:02

STATE OF New York
COUNTY OF Westchester

AFFIDAVIT

BRENDAN P. [illegible]

ss:

Being duly sworn deposes and says:

1. That he/she resides at [redacted]

2. That he/she is the person who signed the foregoing statement of claimant.

3. That said statement of claimant was signed and this Affidavit is made by the deponent for the purpose of inducing The Port Authority of NY & NJ to pay deponent's claim, and that your deponent is aware that if said statement or this Affidavit is false in any material respect or omits any material fact, it constitutes an attempt to obtain money upon false or fraudulent representations.

4. That all of the facts stated in said statement of claim are known by deponent to be true to his/her own personal knowledge, excepting only such facts as are stated therein to have been learned by deponent from others; and that in all cases where deponent has stated facts learned from others, deponent believes such facts to be true.

5. That the description contained in said statement of the accident is full and complete, and that there are no material facts known to deponent with respect to said accident or the cause thereof which are omitted from said statement.

6. That your deponent knows of no witnesses to said accident, except as indicated in said statement, that in all cases where deponent knows the names or addresses of witnesses, they are set forth in said statement, and that in cases where names and addresses are not given, said statement contains all information known to deponent which would be of aid in locating such witnesses.

7. That deponent (or the person on whose behalf he/she is acting) has not suffered any damages on account of said accident except as set forth in said statement.

8. That if any Affidavits, statements or certificates of other persons are annexed to or furnished with said statement, deponent believes that such persons are trustworthy and that the statements made or opinions given by them are true and correct.

9. That your deponent believes his claim is just, and is willing to appear before the representatives of the Port Authority for examinations under oath with respect thereto, and to produce any papers or other evidence within his control, and to cooperate with the Port Authority in obtaining the appearance of other witnesses.

Sworn to before me this 9th day of July, 20 08

Elizabeth Paredes
Notary Public

Claimant

ELIZABETH PAREDES
Notary Public - State of New York
ID No. 01PA6153870
Qualified in Westchester County
My Commission Expires October 16, 2010

----------x

IN THE MATTER OF THE CLAIM OF THE
LIBERTY MUTUAL FIRE INSURANCE COMPANY
a/s/o SHRANDANAND RABINDRANATH,

OUR FILE NO.:
230STL-2974/JJB

NOTICE OF
CLAIM

- against -

PORT AUTHORITY OF NY & NJ,

----------x

TO: PORT AUTHORITY OF NY & NJ
225 Park Avenue South
New York, NY 10003

S I R S: PLEASE TAKE NOTICE THAT THE CLAIMANTS herein hereby make claim and demand against the PORT AUTHORITY OF NY & NJ as follows:

2010 OCT 29 P 2: 28
LAW DEPARTMENT
PORT AUTHORITY CLAIMS

1. The name and post office address of each claimant and his attorney is:

BELLO & LARKIN
150 Motor Parkway
Suite 405
Hauppauge, New York 11788
(631) 300-4960

LIBERTY MUTUAL INS. CO.
2950 Expressway Dr. S.
Suite 100
P.O. Box 9004
Islandia, New York 11722
(631) 232-3500

SHRANDANAND RABINDRANATH
[redacted]

2. The nature of the claim: The claimant Liberty Mutual (Fire) Insurance Company issued to its subrogor a policy of automobile liability insurance with collision coverage. As a result of an accident that took place on August 26, 2010, the claimant is hereby liable to its subrogor and has paid its subrogor for the damages sustained to his motor vehicle.

3. The time when, the place where and the manner in which the claim arose: The accident took place on August 26, 2010 at approximately 9:50 am. The location of the accident was on Cargo Service Road [redacted] at John F. Kennedy International Airport, Queens, New York.

Claimant's subrogor's vehicle was being operated by Nirvanand Jailall on Cargo Service Road near building 69 at John F. Kennedy International Airport, Queens, New York on August 26, 2010 when it was struck by the Port Authority of NY & NJ motor vehicle.
(See attached Police Report)

At the time of the accident the PORT AUTHORITY OF NY & NJ motor vehicle a 2006 Toyota, bearing New York license plate number M17327 was being operated by John Racanelli with permission and consent of its owner.

The PORT AUTHORITY OF NY & NJ was at fault in that its agents, servants and/or employees caused the accident through the negligent operation and control of its vehicle a 2006 Toyota bearing New York license plate number M17327.

4 The items of damage or injury claimed are: The claimant's subrogor's vehicle, a 2006 Ford bearing New York license plate number DPV7577 sustained damage to its front passenger side fender and side mirror in the amount of $ 1,018.03. (See attached appraisal).

Dated: Hauppauge, New York
October 15, 2010

BELLO & LARKIN
Attorneys for Plaintiff
150 Motor Parkway
Suite 405
Hauppauge, New York 11788
(631) 300-4960
OUR FILE NO.: 230STL-2974/JJB

LAW DEPARTMENT
CLAIMS
2010 OCT 20 P 2:28

----------x

IN THE MATTER OF THE CLAIM OF THE
LIBERTY MUTUAL FIRE INSURANCE COMPANY
a/s/o SHRANDANAND RABINDRANATH ,

OUR FILE NO.:
230STL-2974/JJB

VERIFICATION

- against -

PORT AUTHORITY OF NY & NJ,

----------x

The undersigned therefore presents this claim and demand for adjustment and payment, and notifies you that unless the same is adjusted and paid within the time provided by law from the date of its presentation to you, it is the intention of the undersigned to commence an action thereon.

Dated: Hauppauge, New York
October 15, 2010

LIBERTY MUTUAL INS. CO.
BY: **JOHN J. BELLO Jr.**

LAW DEPARTMENT
CITY CLAIMS
2010 OCT 20 P 2:28

CORPORATE VERIFICATION

JOHN J. BELLO Jr., an attorney admitted to practice in New York, respectfully affirms the truth of the following statements under penalty of perjury and pursuant to 2106 of the CPLR. That he has read the foregoing Notice of Claim and that same is true on information and belief and as to those matters he believes it to be true.

That the reason why this verification is made by deponent is because the plaintiff is a foreign corporation with its principal office in Boston Massachusetts.

That the sources of deponent's information and the grounds of his belief as to all matters in the foregoing Notice of Claim are records, reports of investigation and correspondence contained in deponent's file.

Dated: Hauppauge, New York
October 15, 2010

JOHN J. BELLO Jr.

LAURA L. ZEGEL
NOTARY PUBLIC, State of New York
No 01ZE6204578
Qualified in Suffolk County
Term Expires April 20, 2013

PROJECT REPORT
JFK Spot Speed Data Collection

JFK Airport
Queens, New York

Prepared For:

Port Authority of New York and New Jersey

Prepared By:

DUNN ENGINEERING ASSOCIATES, PC

MAY 2013

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INTRODUCTION

Purpose of Report

Dunn Engineering Associates, P.C., (DEA) has completed the JFK Spot Speed Data Collection task under our existing contract with PANYNJ for 2012. Under this task, free-flow spot speed data has been collected at 17 locations in and around John F. Kennedy International Airport in Jamaica, Queens. This data has been utilized in determining various vehicle speed characteristics on the subject roadways

The purpose of this report is to provide the results of this effort.

DATA COLLECTION LOCATIONS AND PROCEDURE

Data Collection Locations

Spot speed data was collected at 17 locations designated by PANYNJ. Table 1 indicates the facility and endpoints for each data collection location.

	Facility	Endpoints
A	Lefferts Boulevard	Between Aqueduct Road and Pan Am Road
B	Pan Am Road	Between Lefferts Boulevard and "Pan Am Road curve"
C	Pan Am Road	Between "Pan Am Road curve" and Bergen Road
D	130th Place	Between Bergen Road and West Hangar Road
E	130th Place	Between West Hangar Road and South Service Road
F	South Service Road	Between 130th Place and Building 95
G	South Service Road	Between Building 95 and VWE Ramps
H	North Service Road	Between Cargo Service Road and Building 122
I	North Service Road	Between Building 122 and VWE Ramps
J	Cargo Service Road	Between Rental Car Drive (south end) and Access Road
K	Cargo Service Road	Between Access Road and Cargo Plaza Road
L	Cargo Plaza Road	Between Cargo Service Road and 150th Avenue
M	Cargo Plaza Road	Between Center Cargo Road and North Service Court
N	148th Street	Between JFK Expressway Ramps and Compass Road
O	North Boundary Road	Between 150th Avenue and Lufthansa Drive East
P	North Boundary Road	Between Lufthansa Drive East and North Hangar Road
Q	North Boundary Road	Between Farmers Boulevard and Eastern Road

Table 1
JFK Spot Speed Data Collection Locations
PANYNJ

Data collection locations are presented graphically on Figure 1. Specific data collection locations were chosen to the extent possible to minimize the influence of geometric features or traffic control devices on vehicle speeds. Figures 2 through 18 present the precise location from which the speed data was collected for each facility, as well as the section of the subject roadway where speed data was obtained.

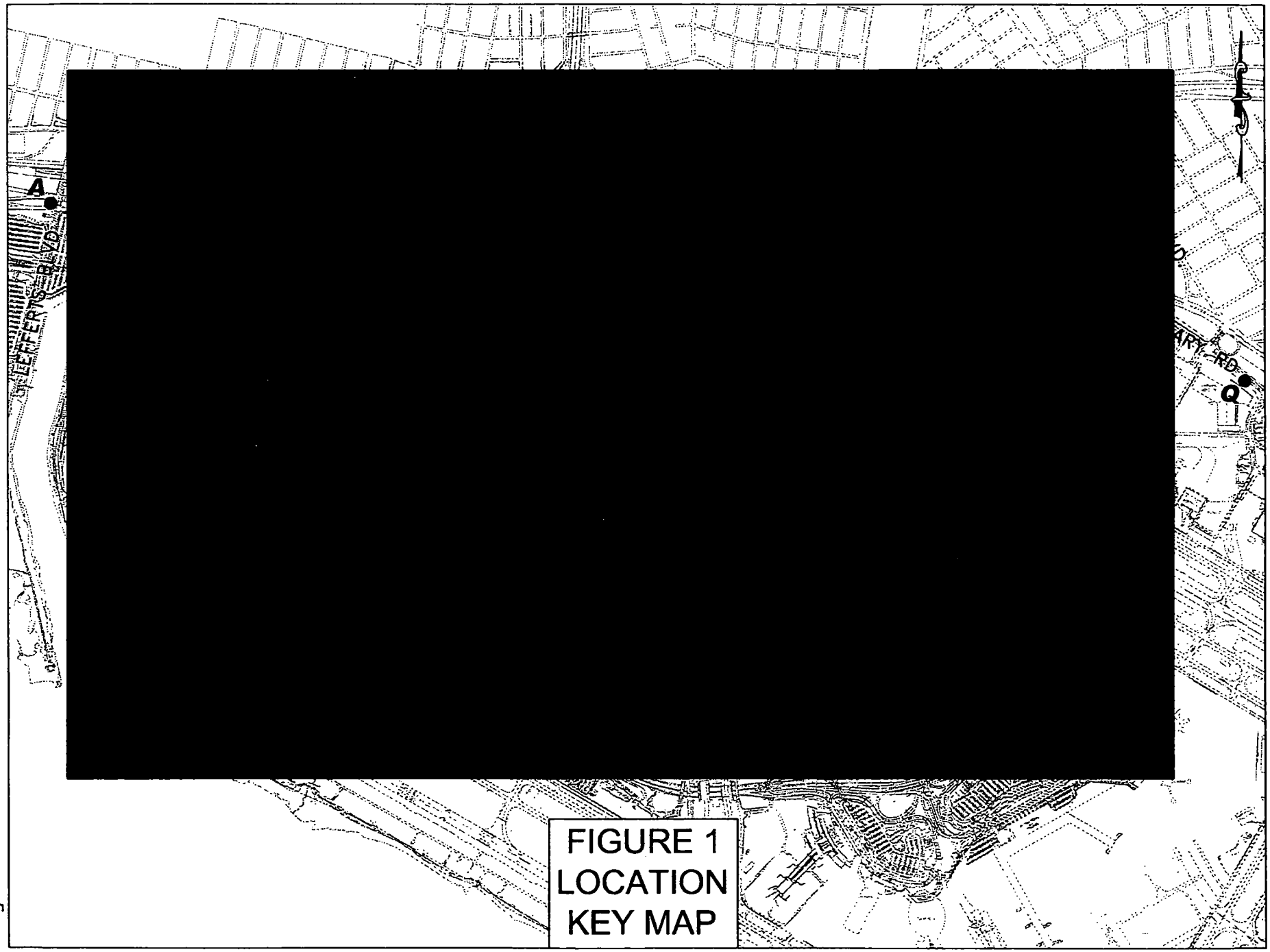
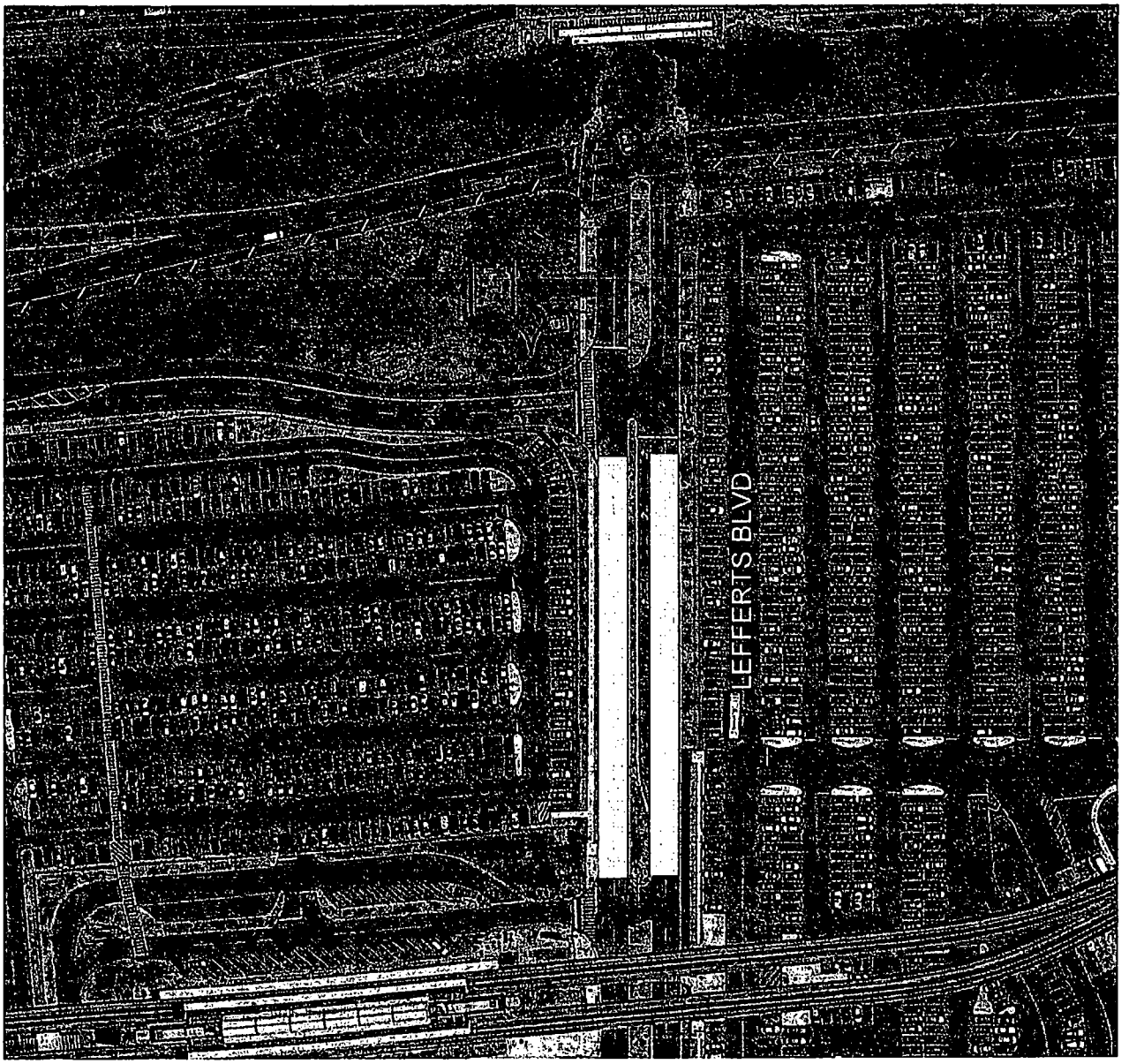


FIGURE 1
LOCATION
KEY MAP



Key:

Data Collection Location

Area of Detection

FIGURE 2
LOCATION A

Lefferts Boulevard
Between
Aqueduct Road and Pan Am Road

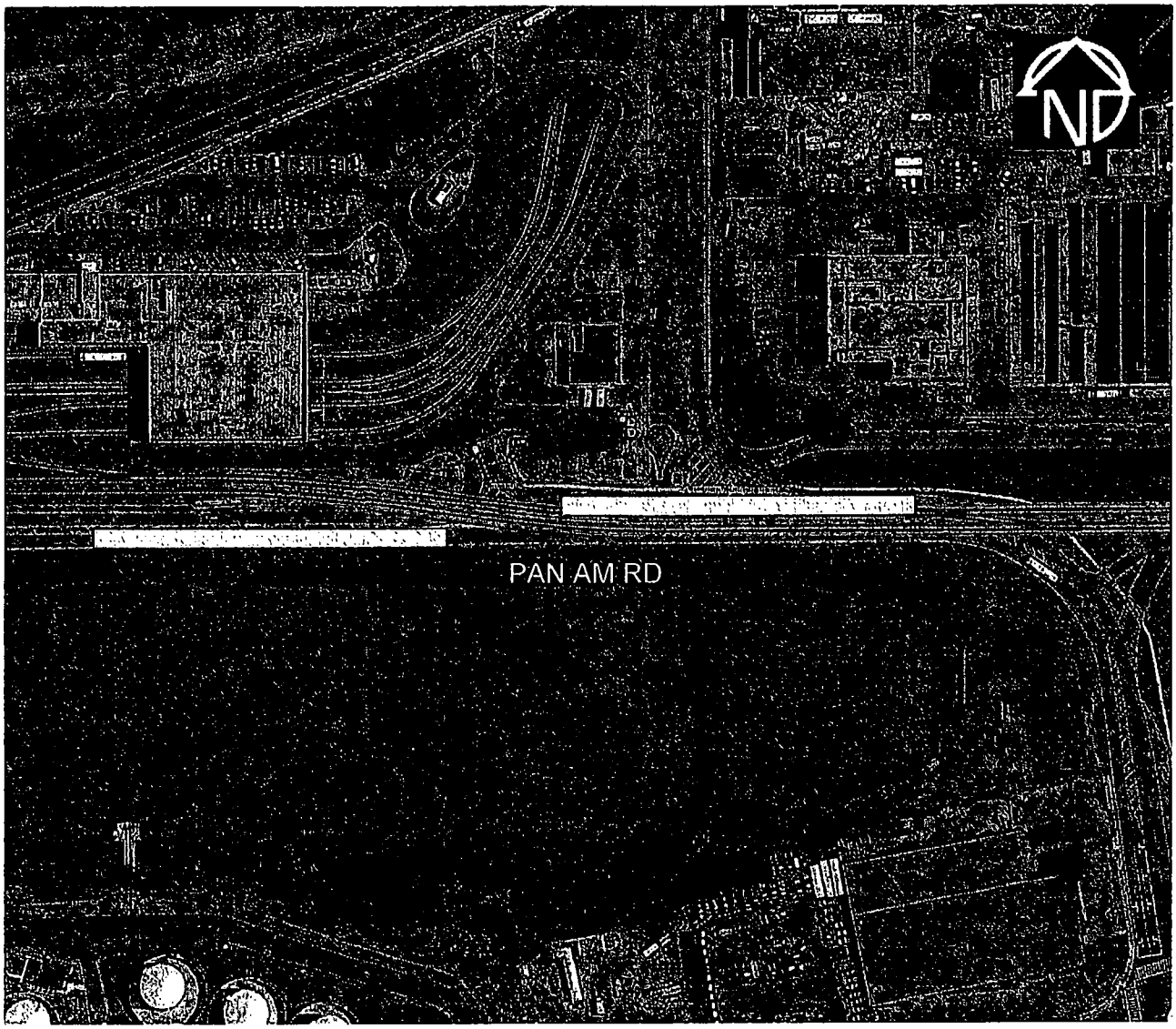
Key:

Data Collection Location

Area of Detection

FIGURE 3
LOCATION B

Pan Am Road
Between
Lefferts Boulevard and Pan Am Road "curve"



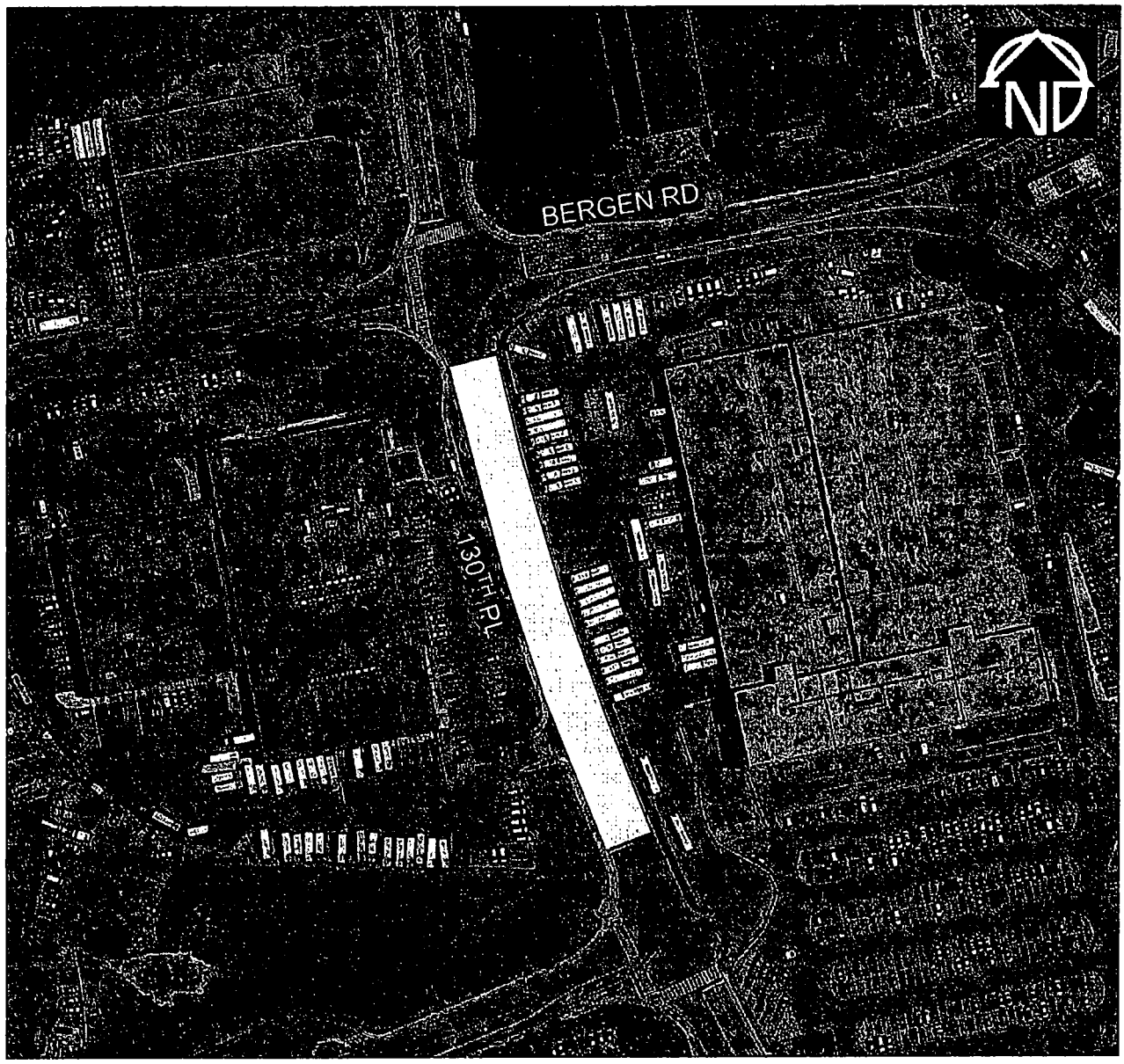
Key:

Data Collection Location

Area of Detection

FIGURE 4
LOCATION C

Pan Am Road
Between
Pan Am Road "curve" and Bergen Road



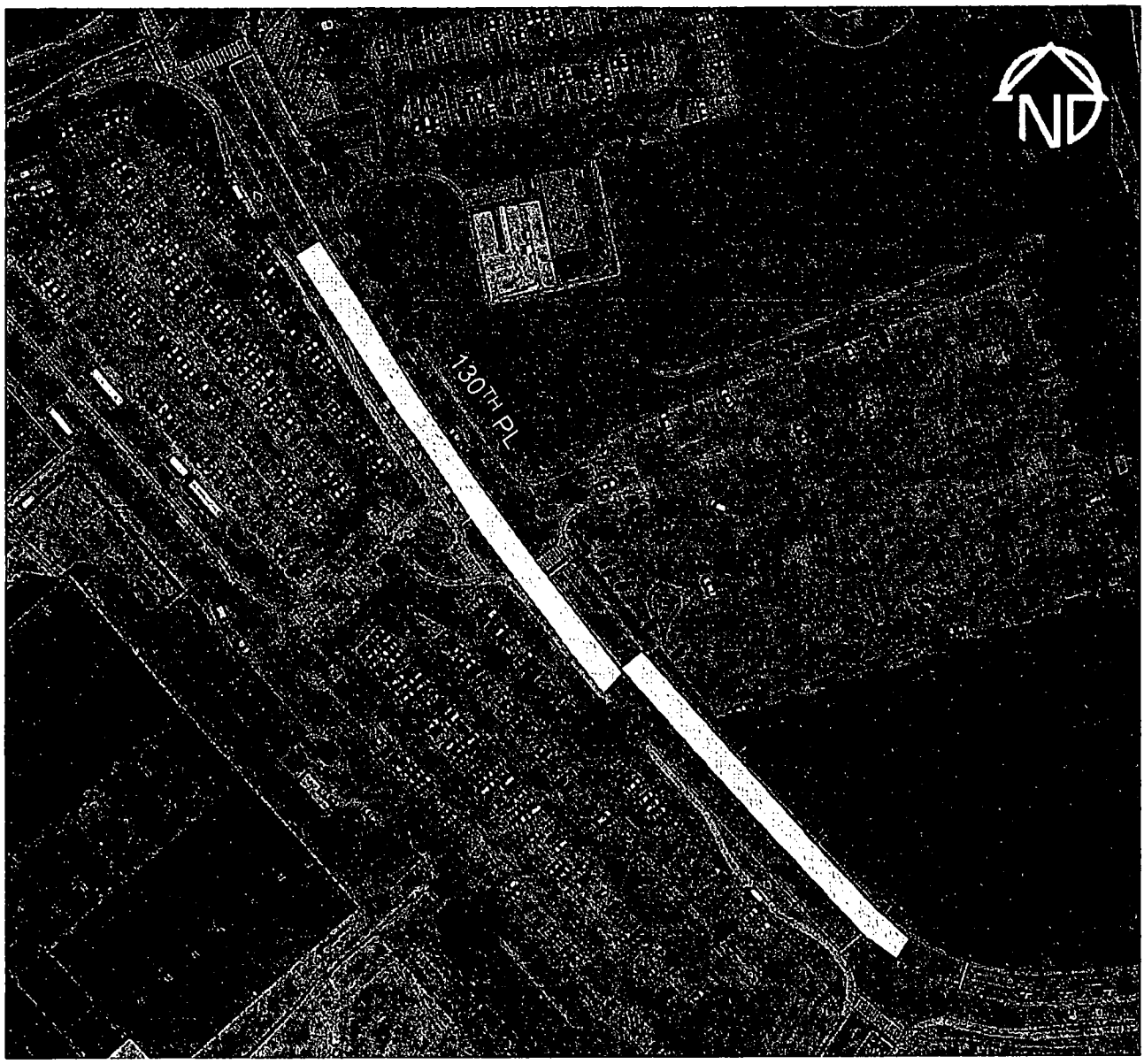
Key:

Data Collection Location

Area of Detection

FIGURE 5
LOCATION D

130th Place
Between
Bergen Road and West Hangar Road



Key:

Data Collection Location

Area of Detection

FIGURE 6
LOCATION E

130th Place
Between
West Hangar Road and South Service Road

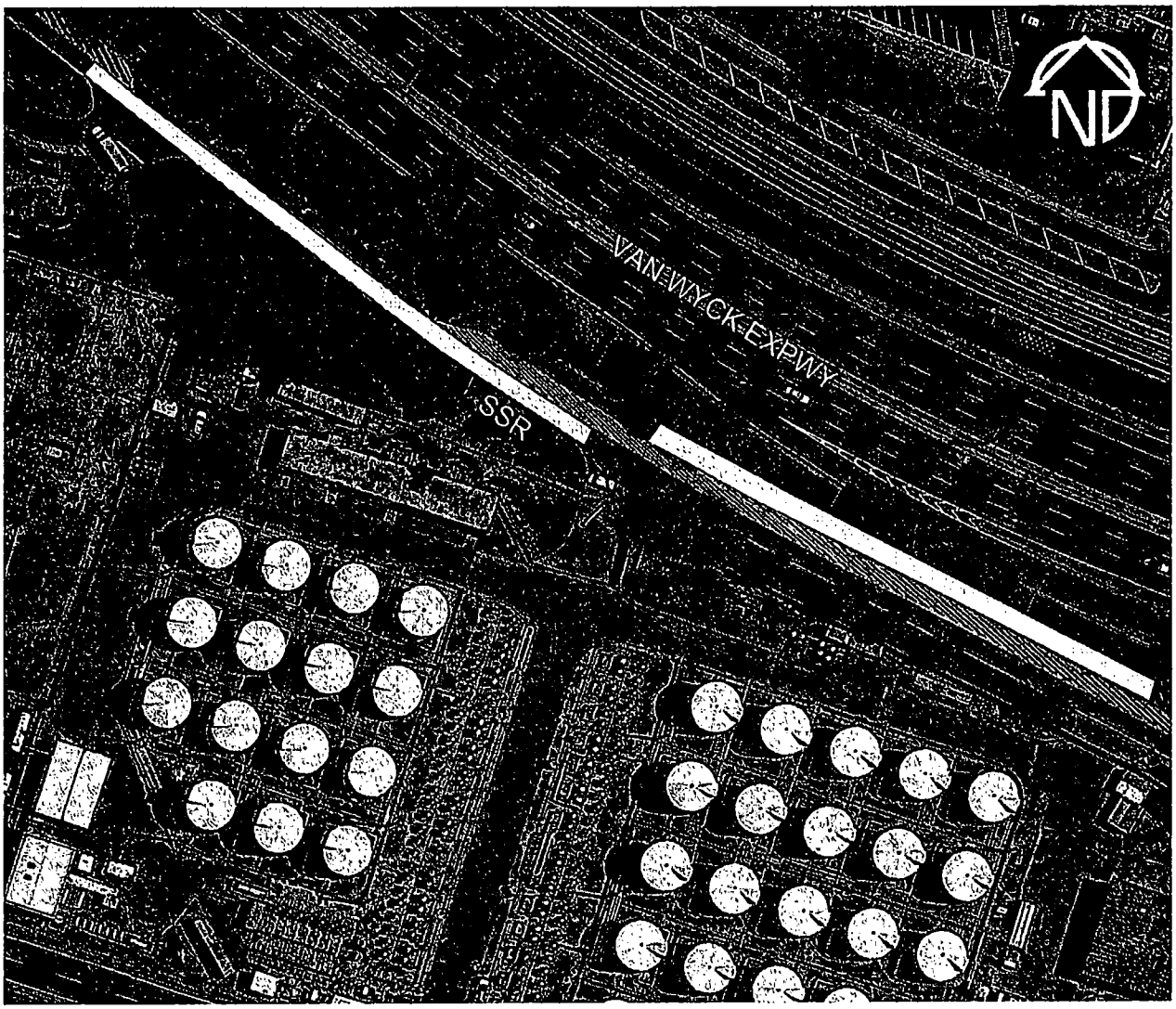
Key:

Data Collection Location

Area of Detection

FIGURE 7
LOCATION F

South Service Road
Between
130th Place and Building 95



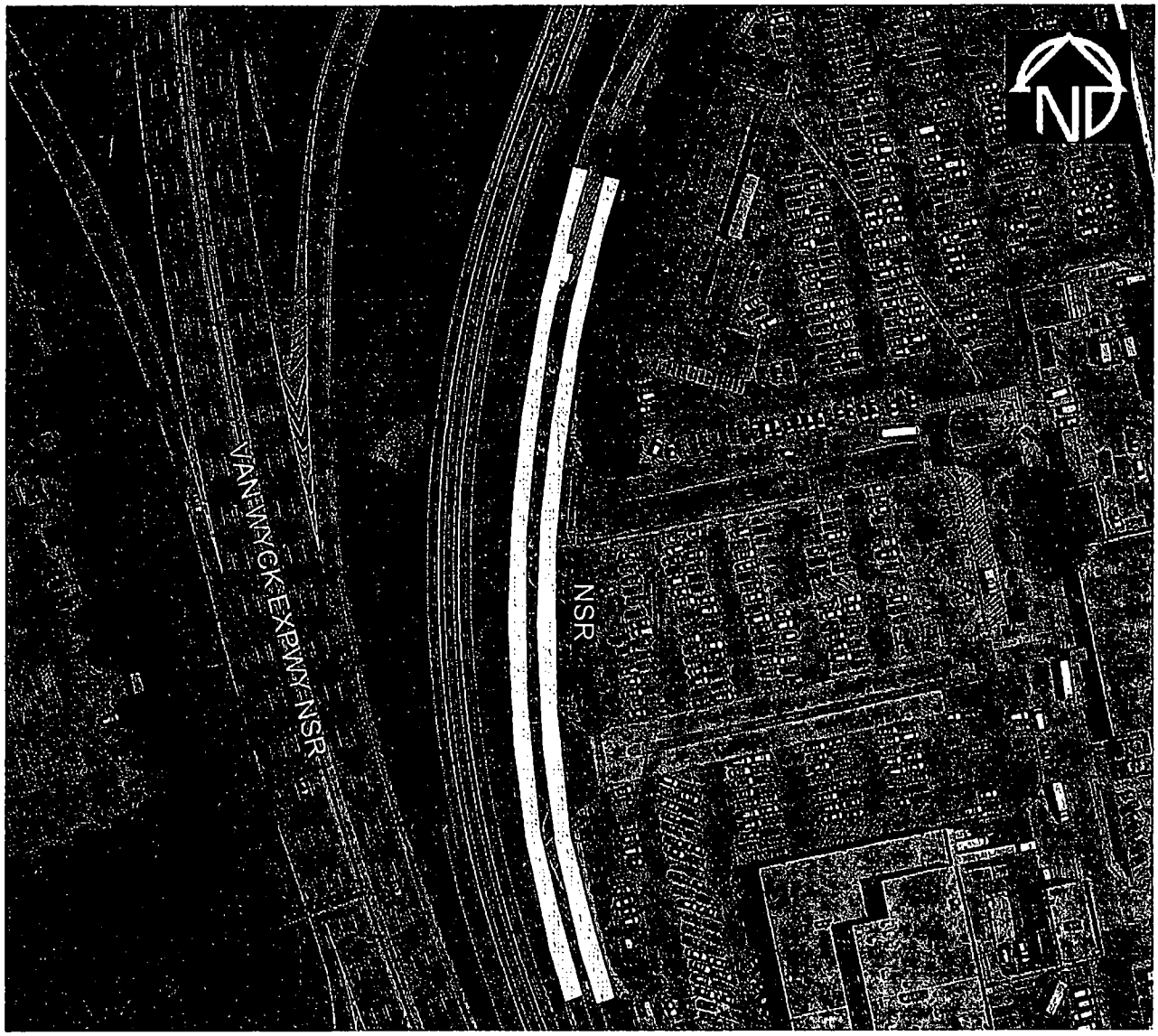
Key:

Data Collection Location

Area of Detection

FIGURE 8
LOCATION G

South Service Road
Between
Building 95 and VWE Ramps



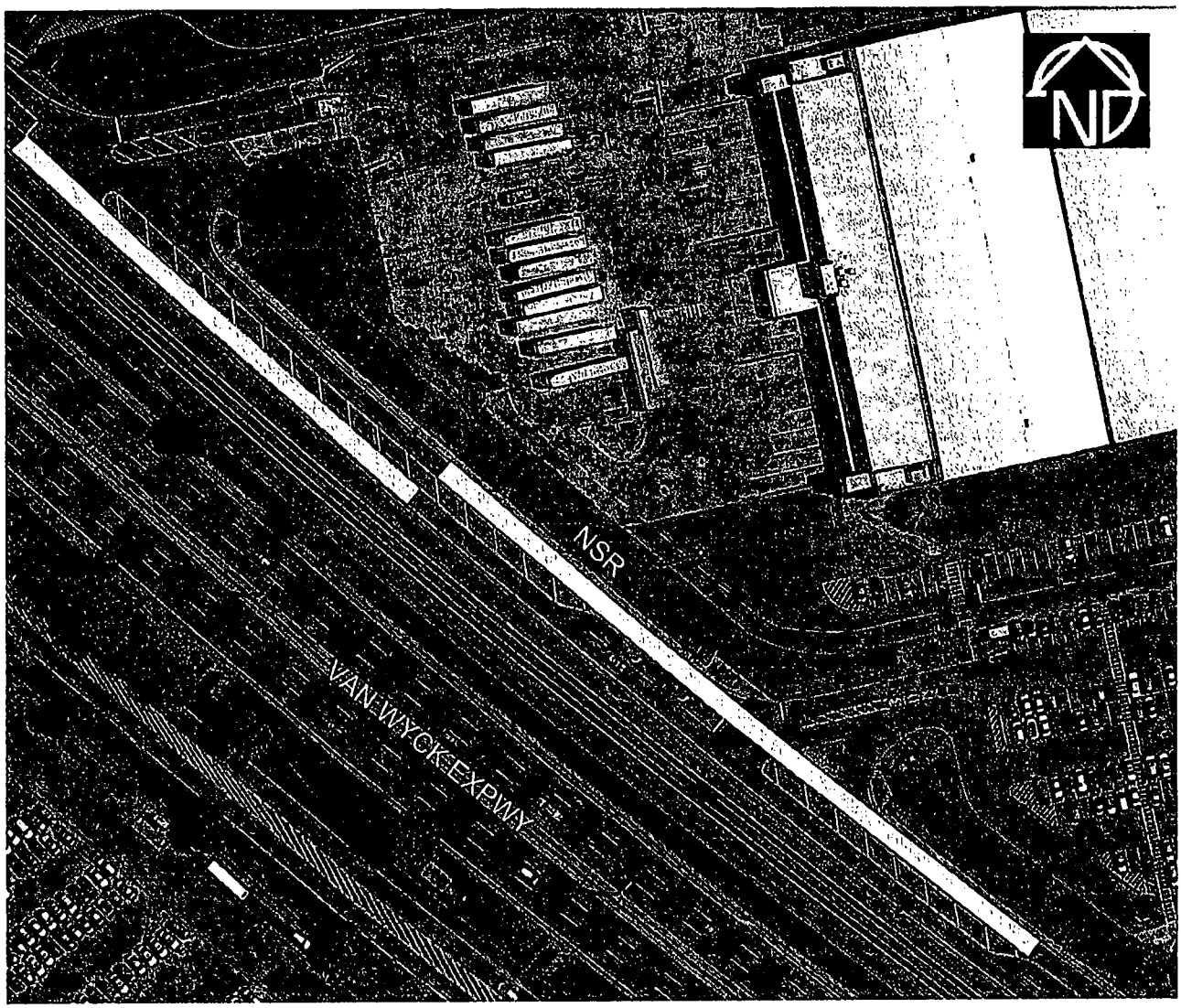
Key:

Data Collection Location

Area of Detection

FIGURE 9
LOCATION H

North Service Road
Between
Cargo Service Road and Building 122



Key:

Data Collection Location

Area of Detection

FIGURE 10
LOCATION I

North Service Road
Between
Building 122 and VWE Ramps

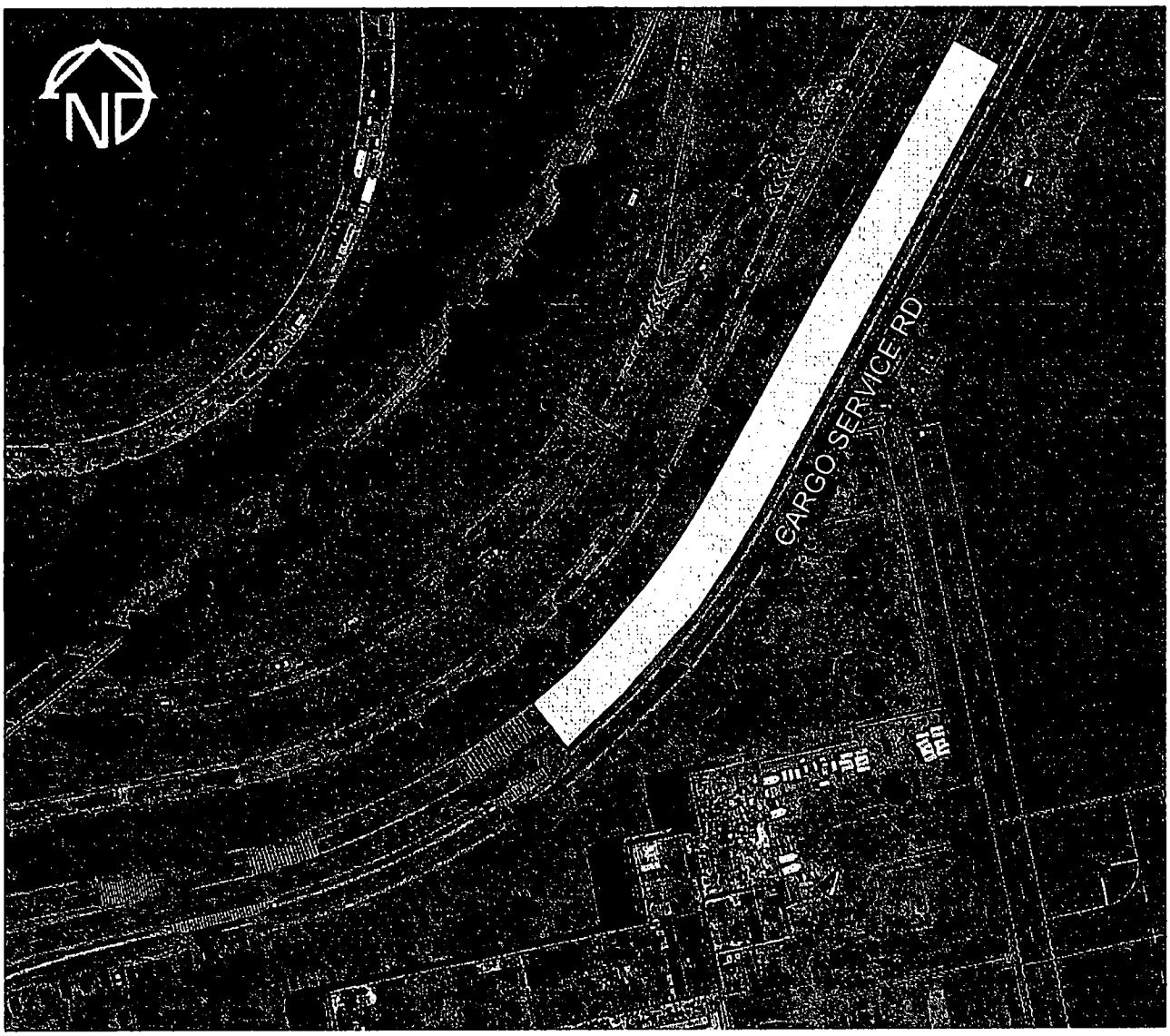
Key:

Data Collection Location

Area of Detection

FIGURE 11
LOCATION J

Cargo Service Road
Between
Rental Car Drive (south end) and Access Road



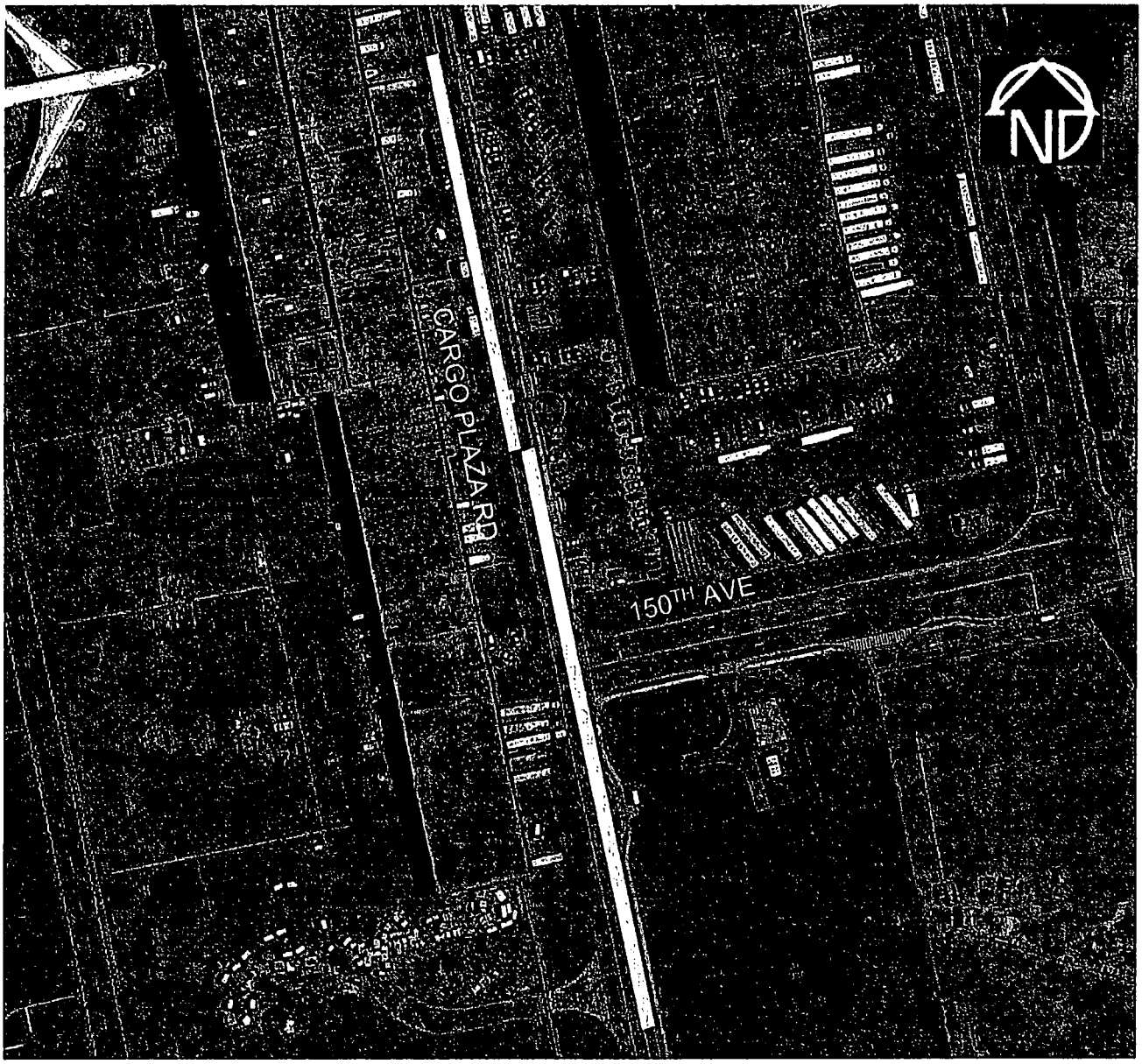
Key:

Data Collection Location

Area of Detection

FIGURE 12
LOCATION K

Cargo Service Road
Between
Access Road and Cargo Plaza Road



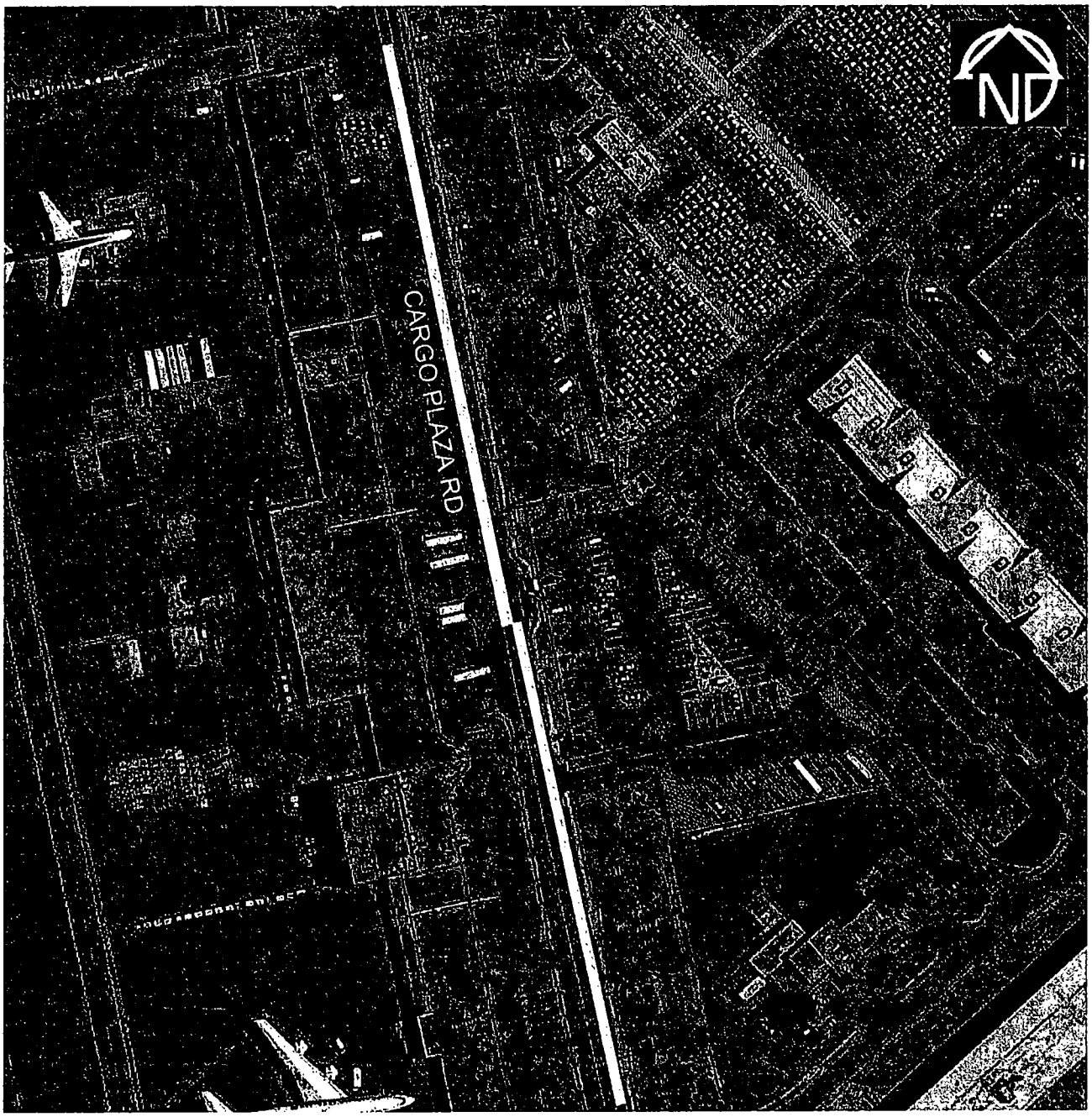
Key:

Data Collection Location

Area of Detection

FIGURE 13
LOCATION L

Cargo Plaza Road
Between
Cargo Service Road and 150th Avenue



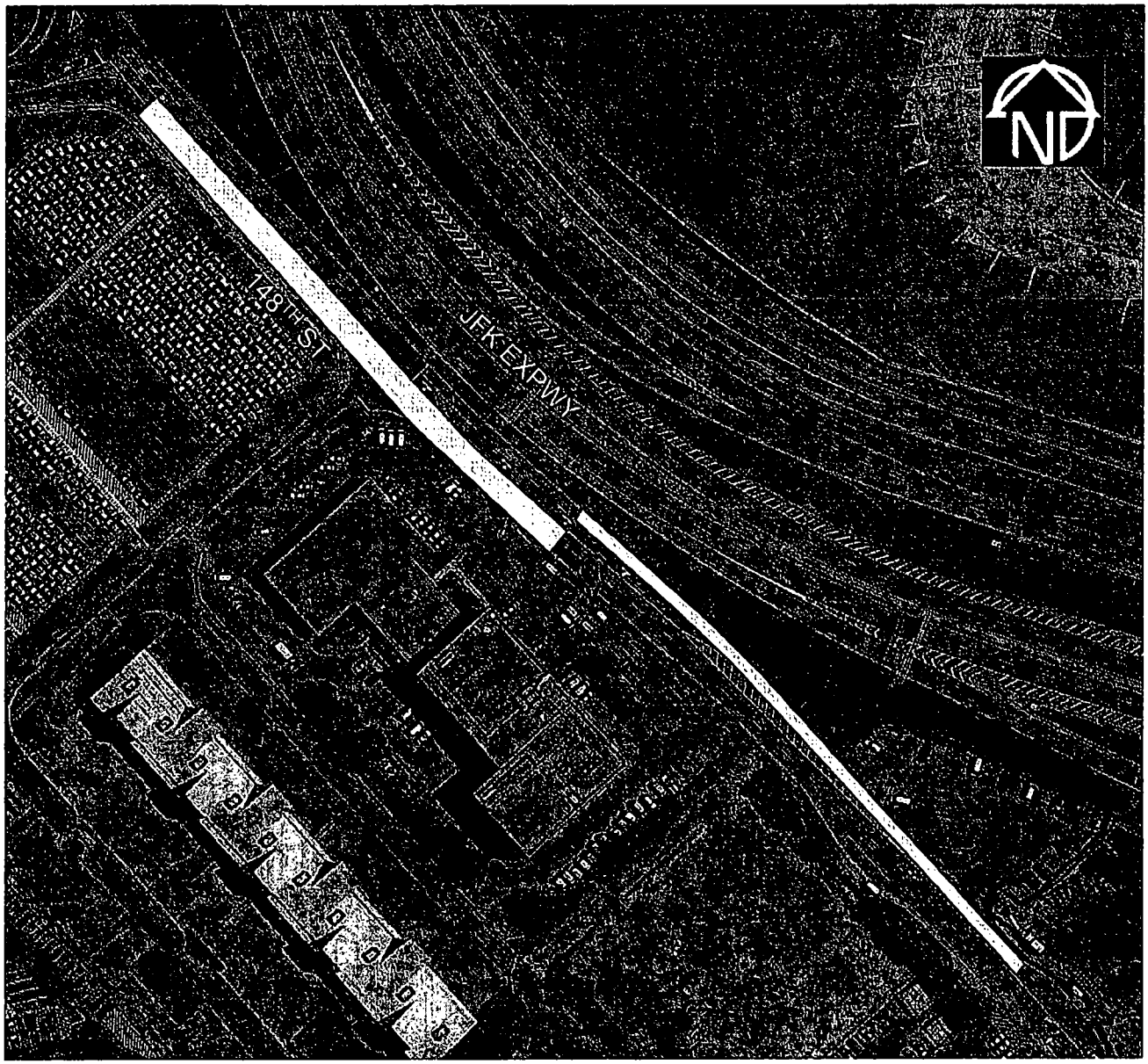
Key:

Data Collection Location

Area of Detection

FIGURE 14
LOCATION M

Cargo Plaza Road
Between
Center Cargo Road and North Service Court



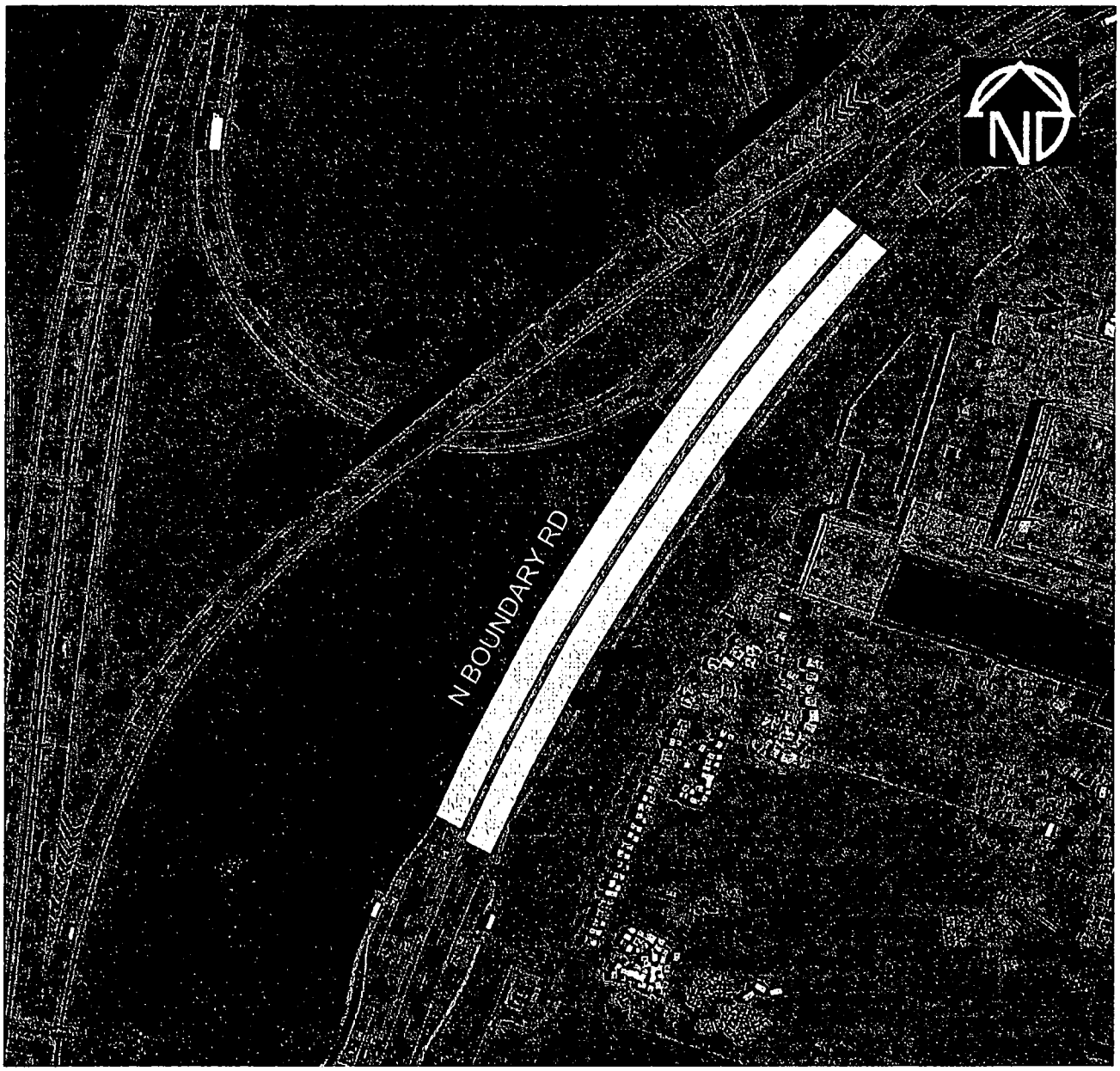
Key:

Data Collection Location

Area of Detection

FIGURE 15
LOCATION N

148th Street
Between
JFK Expwy Ramps and Compass Road



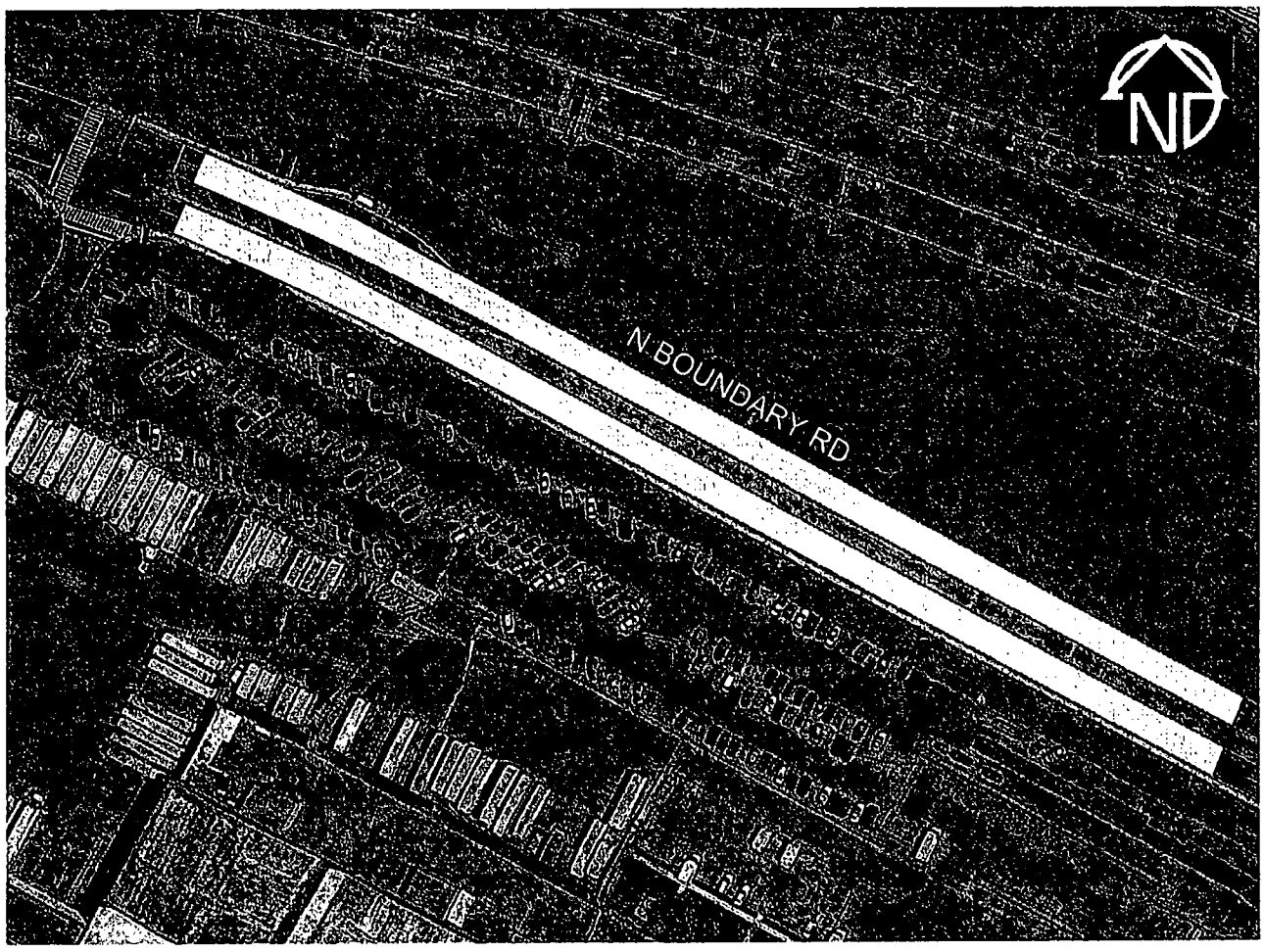
Key:

Data Collection Location

Area of Detection

FIGURE 16
LOCATION O

North Boundary Road
Between
150th Avenue and Lufthansa Drive East



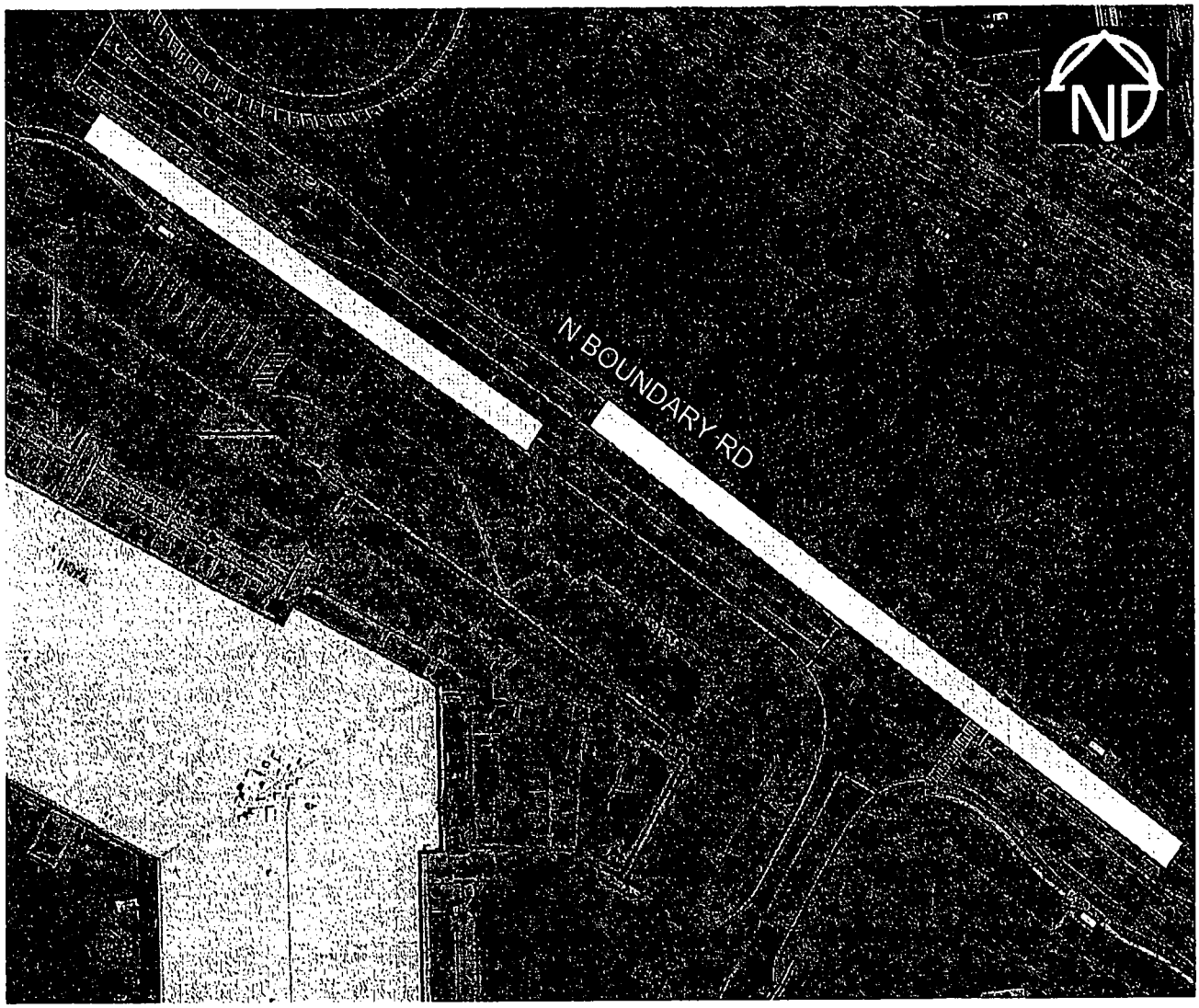
Key:

Data Collection Location

Area of Detection

FIGURE 17
LOCATION P

North Boundary Road
Between
Lufthansa Drive East and North Hangar Road



Key:

Data Collection Location

Area of Detection

FIGURE 18
LOCATION Q

North Boundary Road
Between
Farmers Boulevard and Eastern Road

Data Collection Procedure

The data collection was conducted during the weekday off-peak hours of 9:30 to 11:30 AM and 1:30 to 4:30 PM, in order to obtain free-flow speeds, as per our understanding of previous efforts of this nature, and as discussed with PANYNJ. Spot vehicle speeds were obtained using a Falcon hand-held radar gun at the locations identified. An equal number of speed readings were collected in each direction where applicable. NYSDOT's Highway Design Manual requires that a minimum of 35 readings in each direction be made for studies of this type, and recommends that at least 50 readings be obtained. During the course of data collection for this task, efforts were made to collect 100 readings in each direction at each location, so as to ensure adequate data is obtained for analysis purposes. Due to low traffic volumes on several of the roadways, it was not always possible to achieve this in a reasonable time frame. However, in no case were fewer than 35 readings obtained. Raw speed data for each location is provided in the Appendix of this report.

DATA ANALYSIS AND RESULTS

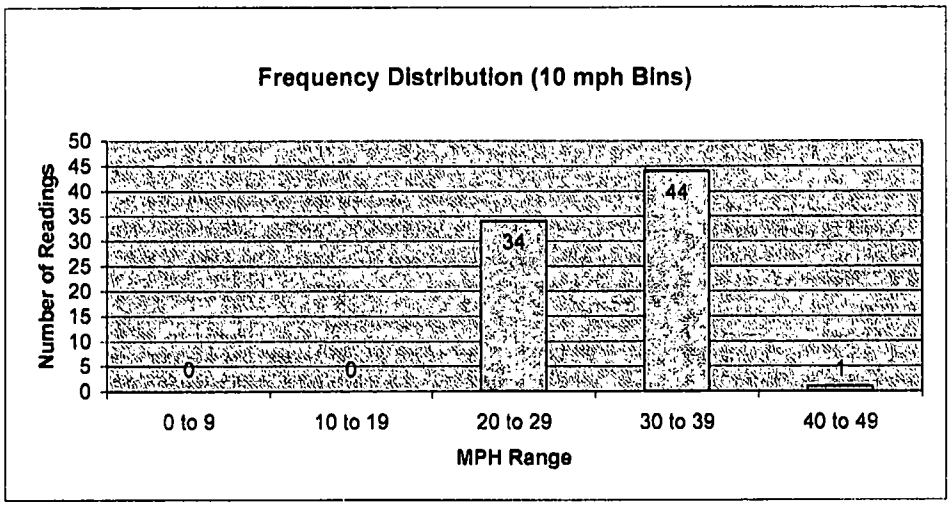
Data Analysis

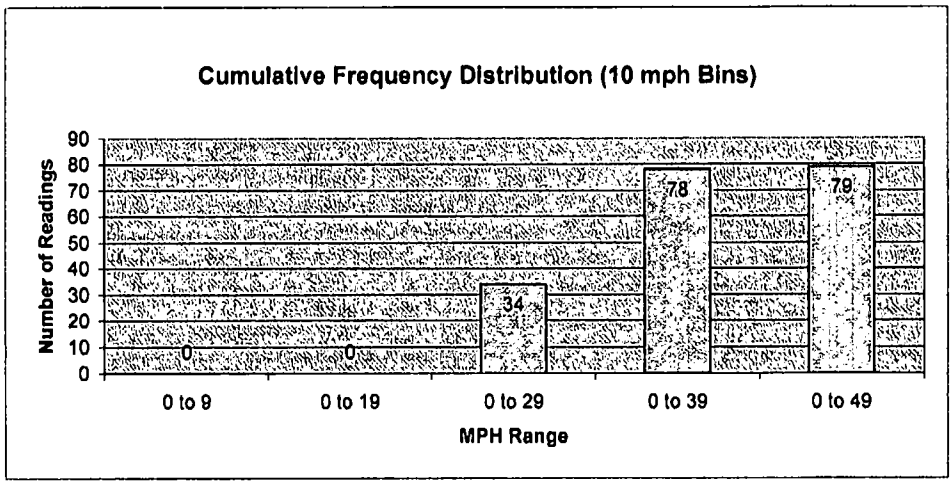
The data was analyzed to determine the frequency distribution and cumulative frequency distributions for each location. The average or time mean speed, standard deviation, 85th percentile speed, median speed, and pace (10 mph range that includes the greatest number of readings) was also determined for each sample for each location.

Frequency and Cumulative Frequency results are presented in table form and histogram form. The distributions are presented as numbers of readings in 10mph increments. The results of these statistical analyses are presented on the following pages. Each location is presented on a separate page.

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	34	43.0%	0 to 29	34	43.0%
30 to 39	44	55.7%	0 to 39	78	98.7%
40 to 49	1	1.3%	0 to 49	79	100.0%
50 to 59	0	0.0%	0 to 59	79	100.0%
Total	79	100.0%			

Avg. Speed	30.3
Std. Dev.	4.40
85th %-ile	34.0
Median	30
Pace	25 to 34

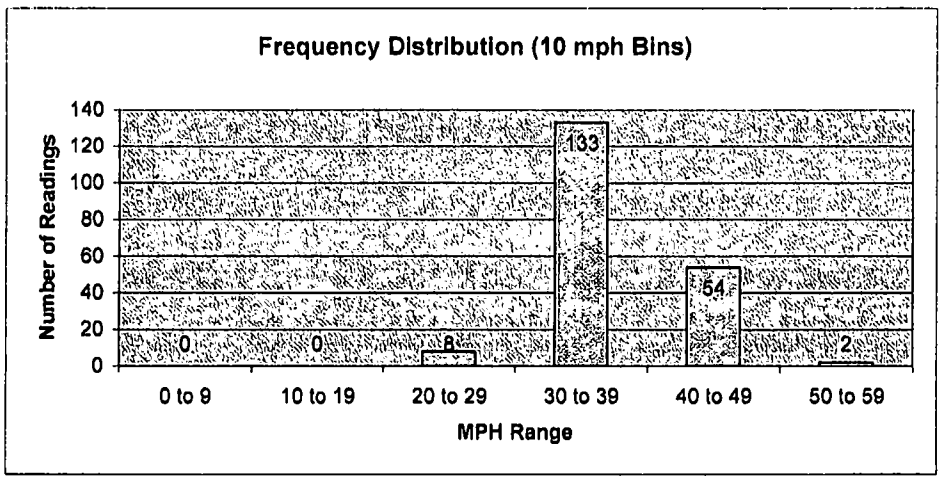


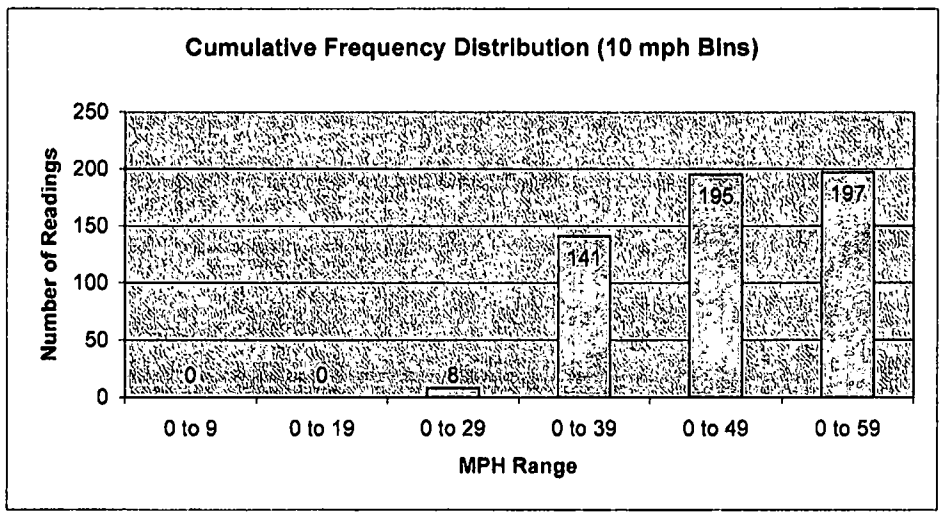


Location A- Lefferts Blvd, Aqueduct Road to Pan Am Road

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	8	4.1%	0 to 29	8	4.1%
30 to 39	133	67.5%	0 to 39	141	71.6%
40 to 49	54	27.4%	0 to 49	195	99.0%
50 to 59	2	1.0%	0 to 59	197	100.0%
Total	197	100.0%			

Avg. Speed	36.7
Std. Dev.	4.67
85th %-ile	41.0
Median	37
Pace	32 to 41

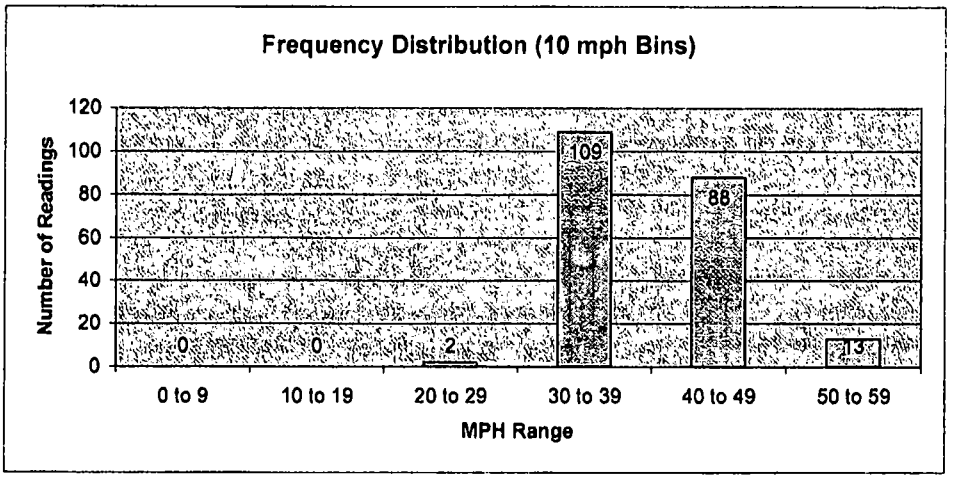


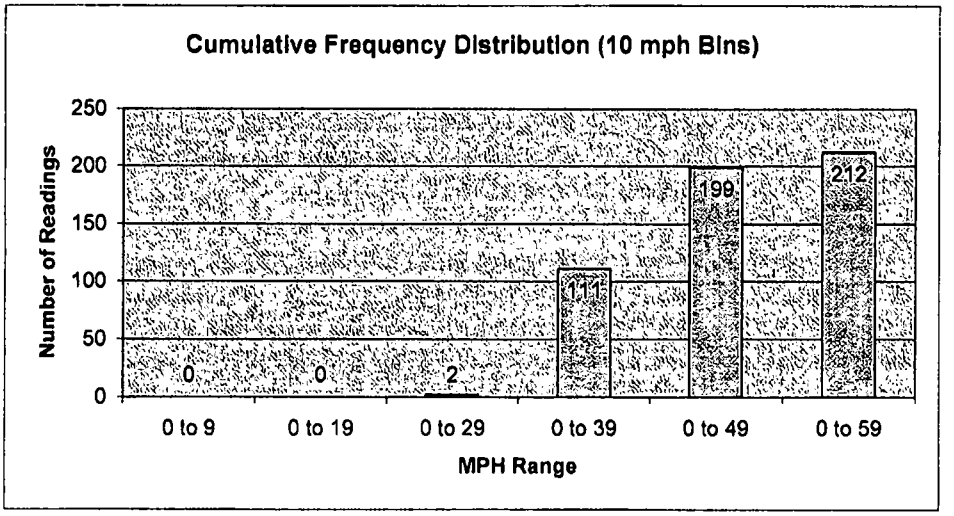


Location B- Pan Am Road, Lefferts Blvd to Pan Am Curve

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	2	0.9%	0 to 29	2	0.9%
30 to 39	109	51.4%	0 to 39	111	52.4%
40 to 49	88	41.5%	0 to 49	199	93.9%
50 to 59	13	6.1%	0 to 59	212	100.0%
Total	212	100.0%			

Avg. Speed	39.6
Std. Dev.	6.19
85th %-ile	46.0
Median	39
Pace	34-44

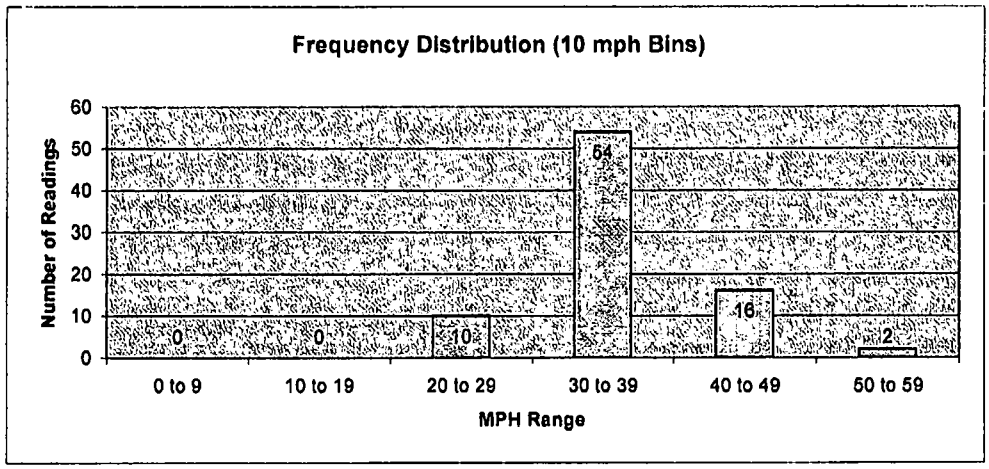


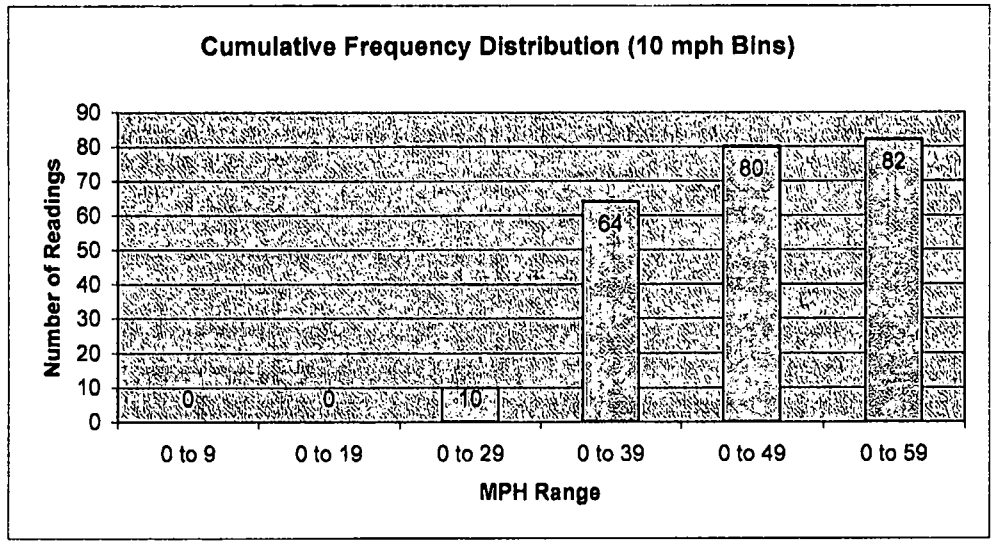


Location C - Pan Am Road, Pan Am Curve to Bergen Road

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	10	12.2%	0 to 29	10	12.2%
30 to 39	54	65.9%	0 to 39	64	78.0%
40 to 49	16	19.5%	0 to 49	80	97.6%
50 to 59	2	2.4%	0 to 59	82	100.0%
Total	82	100.0%			

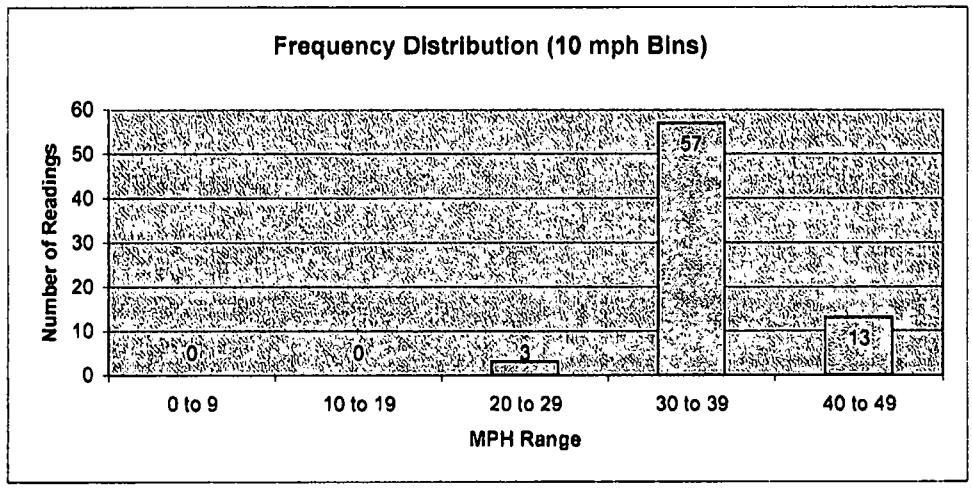
Avg. Speed	35.2
Std. Dev.	5.66
85th %-ile	40.9
Median	34
Pace	29 to 38

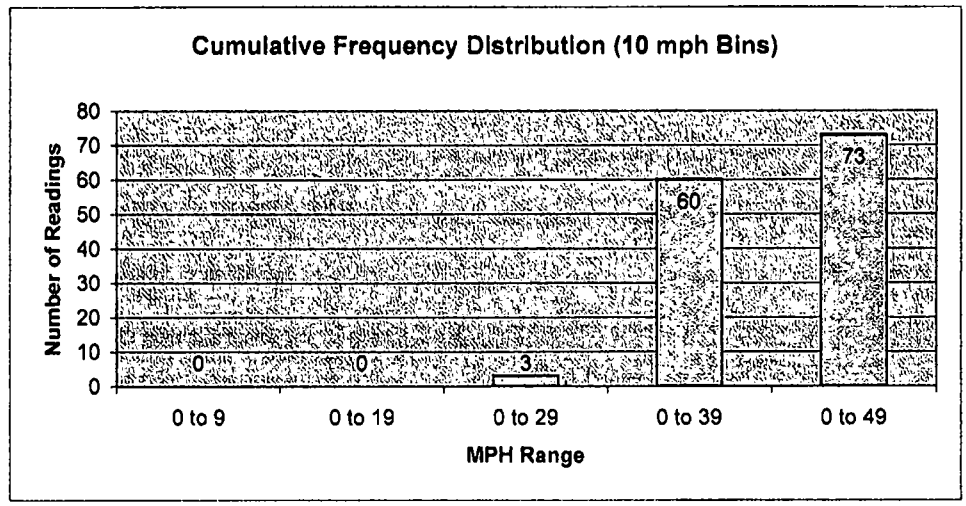




Location D - 130th Place, Bergin Road to West Hangar Road

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	3	4.1%	0 to 29	3	4.1%
30 to 39	57	78.1%	0 to 39	60	82.2%
40 to 49	13	17.8%	0 to 49	73	100.0%
50 to 59	0	0.0%	0 to 59	73	100.0%
Total	73	100.0%			
Avg. Speed	36.1				
Std. Dev.	4.24				
85th %-ile	40.2				
Median	36				
Pace	30 to 39				

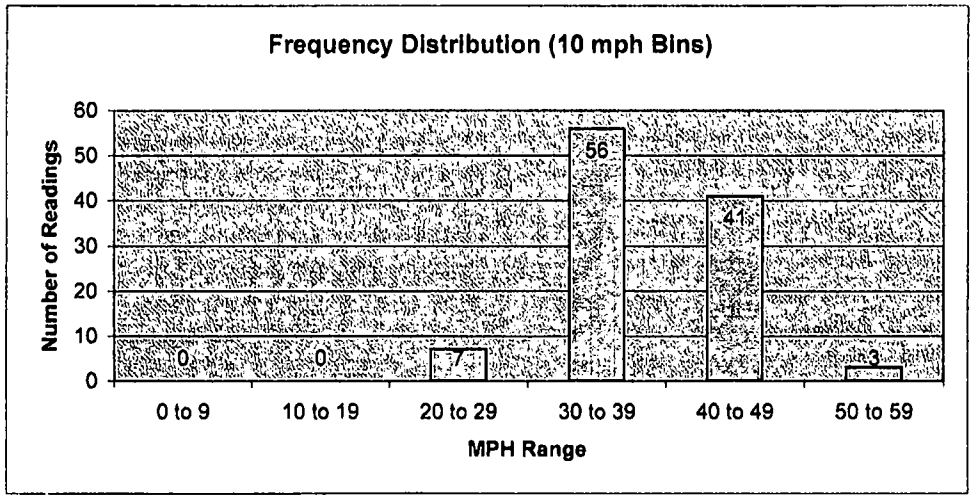


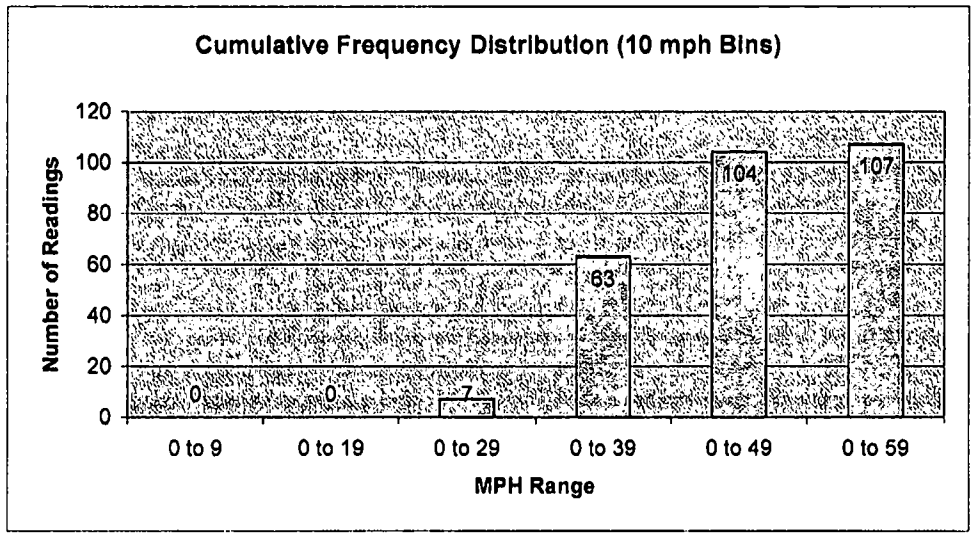


Location E - 130 Pl, West Hangar Road to South Service Road

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	7	6.5%	0 to 29	7	6.5%
30 to 39	56	52.3%	0 to 39	63	58.9%
40 to 49	41	38.3%	0 to 49	104	97.2%
50 to 59	3	2.8%	0 to 59	107	100.0%
Total	107	100.0%		107	

Avg. Speed	38.5
Std. Dev.	5.72
85th %-ile	44.0
Median	38
Pace	35 to 44

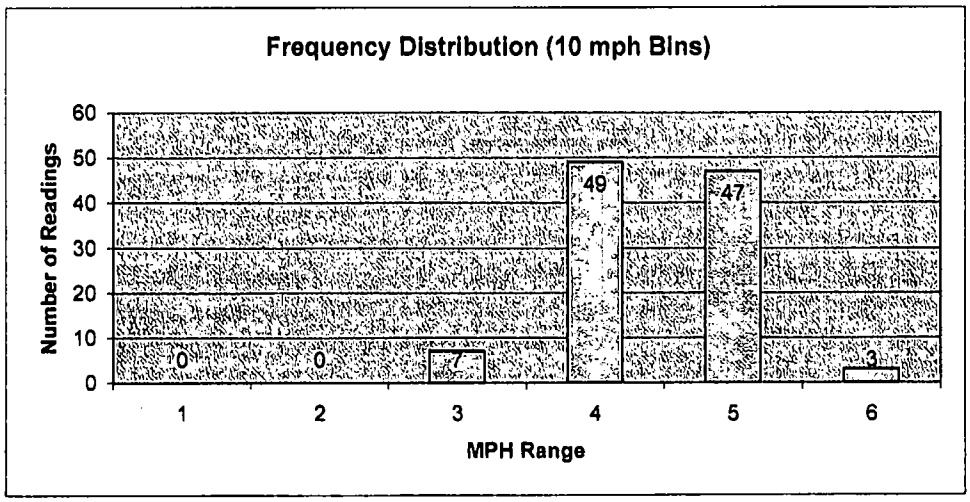


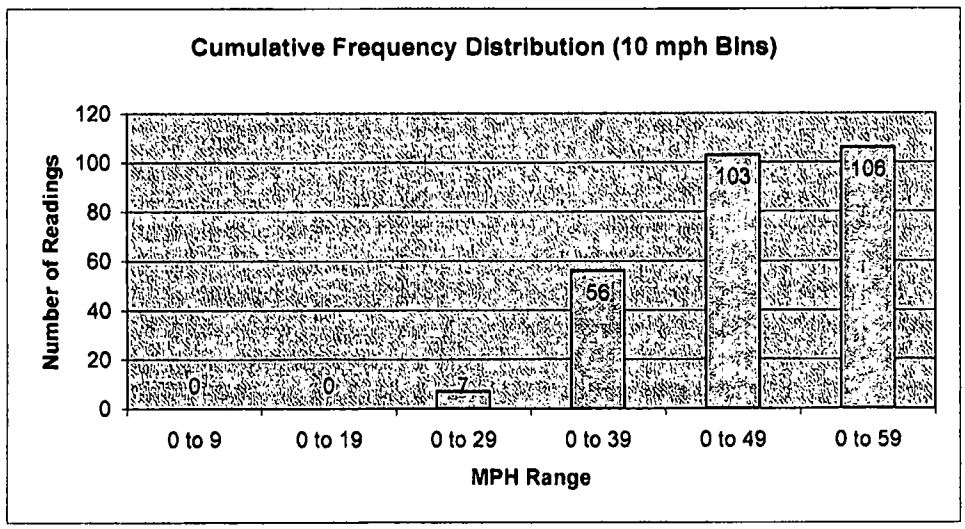


Location F - S. Service Rd, 130 Pl to Bldg 95

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	7	6.6%	0 to 29	7	6.6%
30 to 39	49	46.2%	0 to 39	56	52.8%
40 to 49	47	44.3%	0 to 49	103	97.2%
50 to 59	3	2.8%	0 to 59	106	100.0%
Total	106	100.0%		106	

Avg. Speed	39.1
Std. Dev.	6.40
85th %-ile	46.0
Median	39
Pace	34 to 43

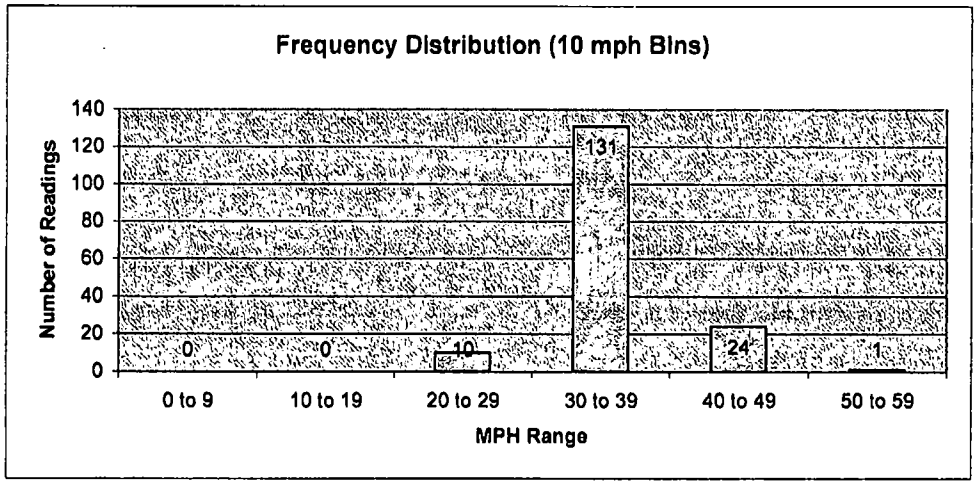


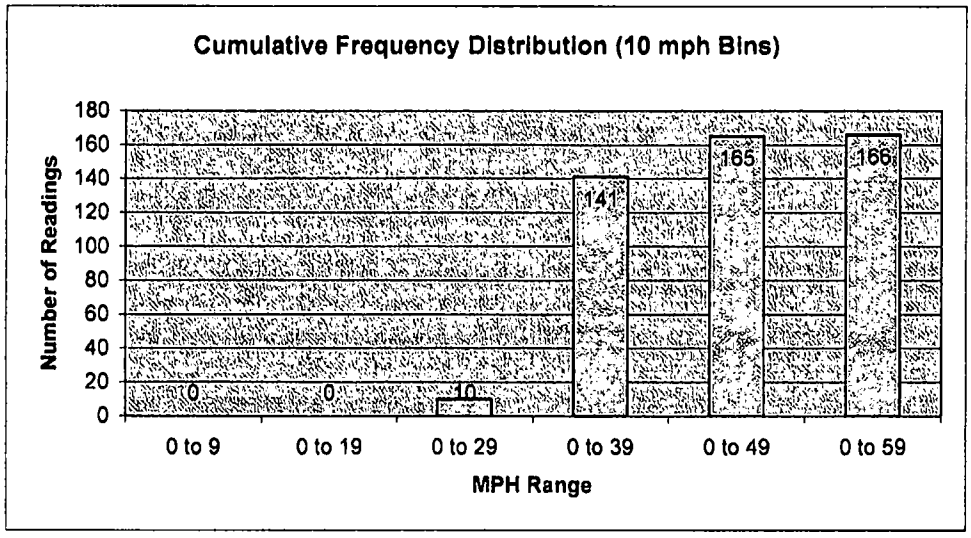


Location G - South Service Road, Building 95 to VWE Ramps

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	10	6.0%	0 to 29	10	6.0%
30 to 39	131	78.9%	0 to 39	141	84.9%
40 to 49	24	14.5%	0 to 49	165	99.4%
50 to 59	1	0.6%	0 to 59	166	100.0%
Total	166	100.0%		166	

Avg. Speed	35.0
Std. Dev.	4.57
85th %-ile	39.3
Median	34.5
Pace	30 to 39

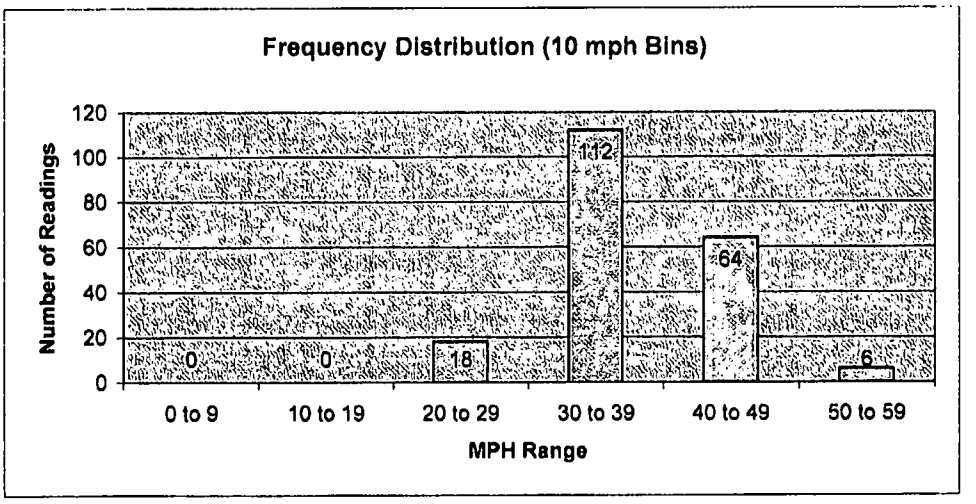


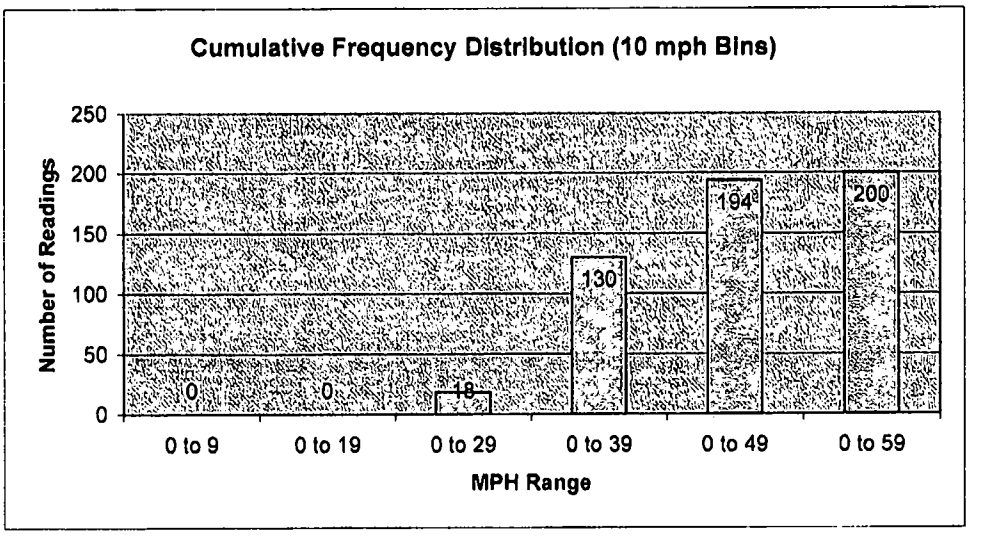


Location H - N. Service Road, Cargo Service Rd to Building 122

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	18	9.0%	0 to 29	18	9.0%
30 to 39	112	56.0%	0 to 39	130	65.0%
40 to 49	64	32.0%	0 to 49	194	97.0%
50 to 59	6	3.0%	0 to 59	200	100.0%
Total	200	100.0%		200	

Avg. Speed	37.1
Std. Dev.	6.34
85th %-ile	43.2
Median	37
Pace	33 to 42

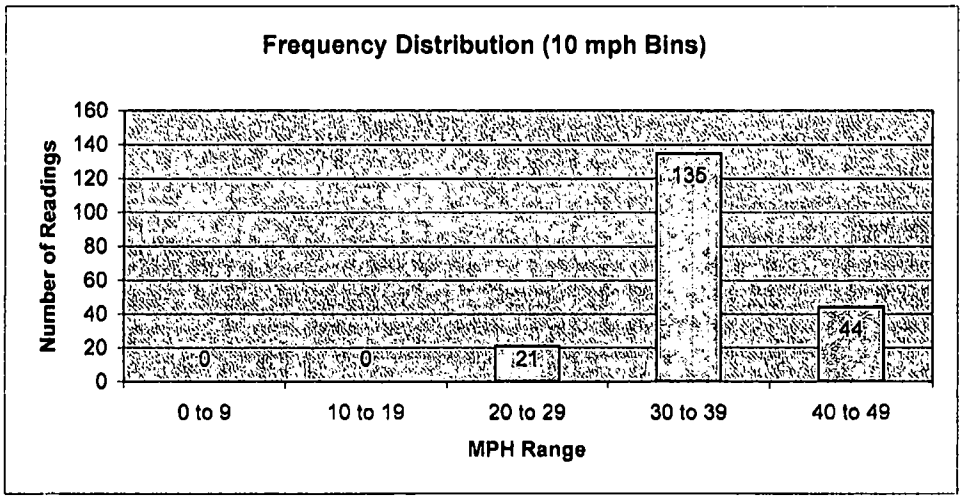


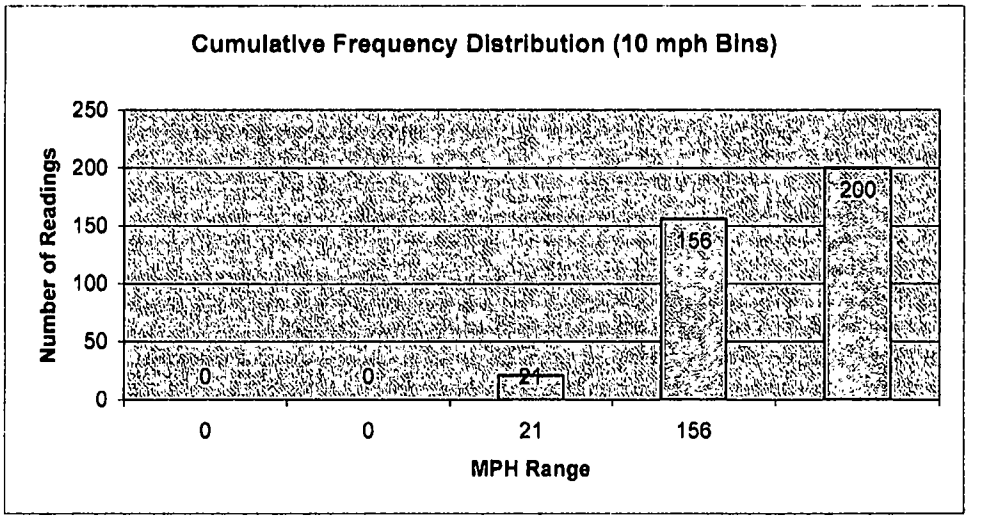


Location I - N. Service Road, Building 122 to VWE Ramps

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	21	10.5%	0 to 29	21	10.5%
30 to 39	135	67.5%	0 to 39	156	78.0%
40 to 49	44	22.0%	0 to 49	200	100.0%
50 to 59	0	0.0%	0 to 59	200	100.0%
Total	200	100.0%		200	

Avg. Speed	36.2
Std. Dev.	5.22
85th %-ile	42.0
Median	36
Pace	30 to 39

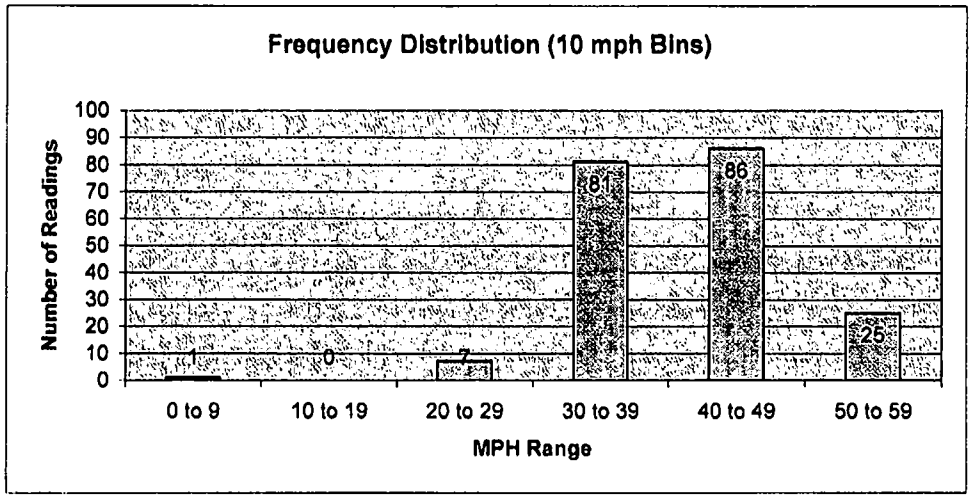


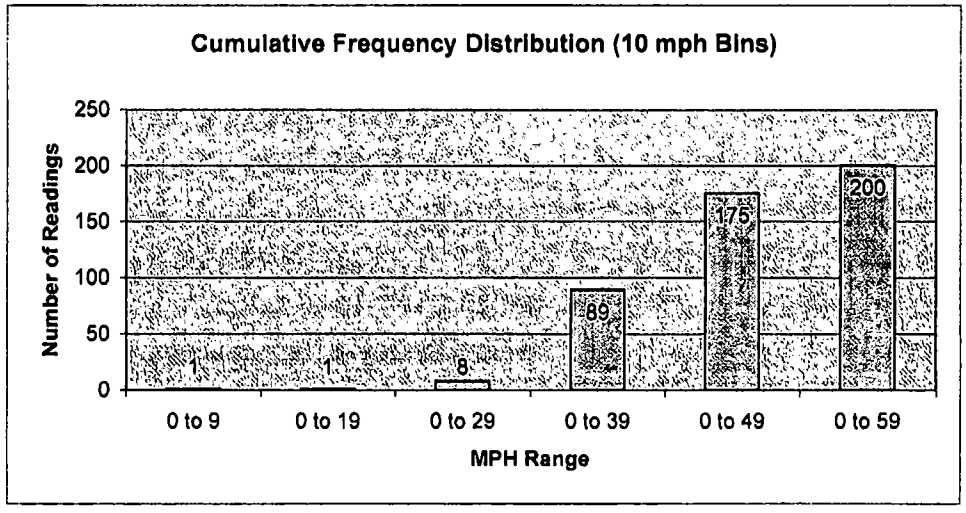


Location J - Cargo Service Rd, Rental Car Drive to Access Rd

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	1	0.5%	0 to 9	1	0.5%
10 to 19	0	0.0%	0 to 19	1	0.5%
20 to 29	7	3.5%	0 to 29	8	4.0%
30 to 39	81	40.5%	0 to 39	89	44.5%
40 to 49	86	43.0%	0 to 49	175	87.5%
50 to 59	25	12.5%	0 to 59	200	100.0%
Total	200	100.0%		200	

Avg. Speed	41.1
Std. Dev.	7.35
85th %-ile	49.0
Median	40
Pace	36 to 45

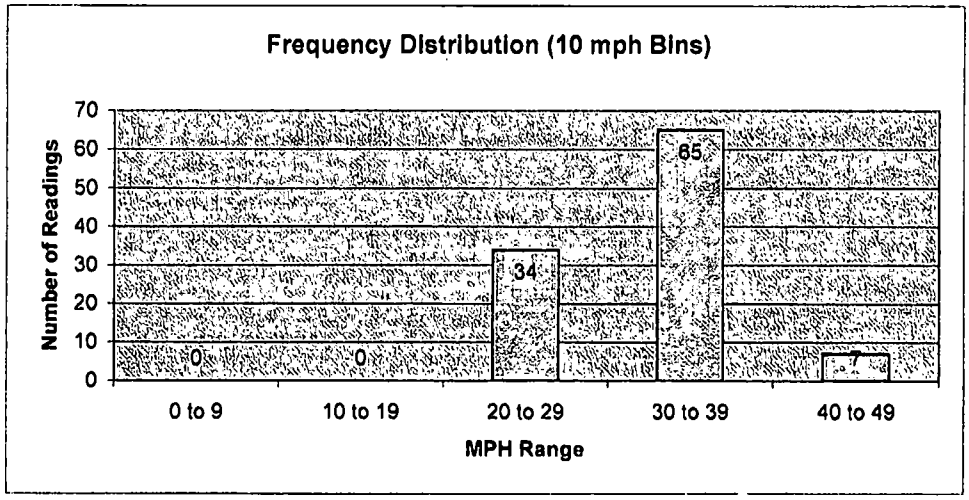


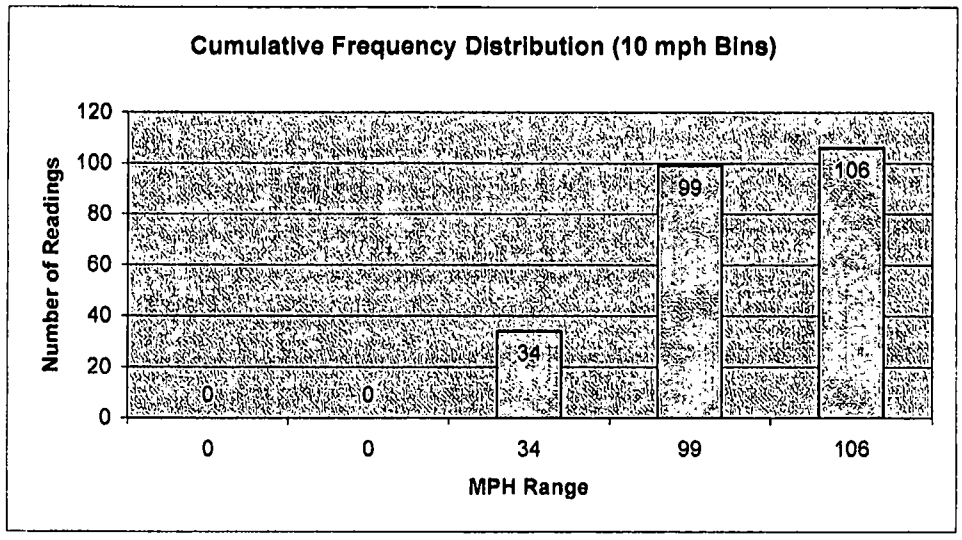


Location K - Cargo Service Rd, Access Rd to Cargo Plaza Rd

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	34	32.1%	0 to 29	34	32.1%
30 to 39	65	61.3%	0 to 39	99	93.4%
40 to 49	7	6.6%	0 to 49	106	100.0%
50 to 59	0	0.0%	0 to 59	106	100.0%
Total	106	100.0%		106	

Avg. Speed	31.7
Std. Dev.	5.55
85th %-ile	37.0
Median	32
Pace	30 to 39

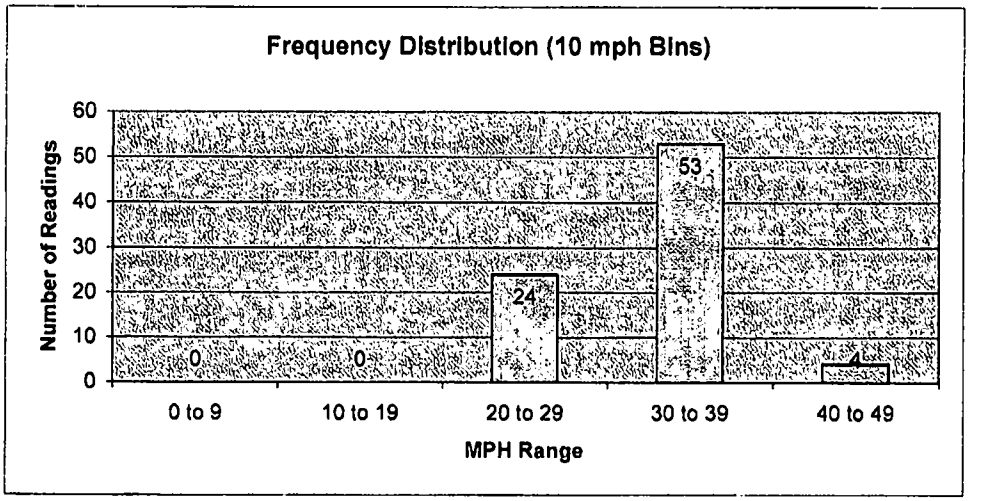


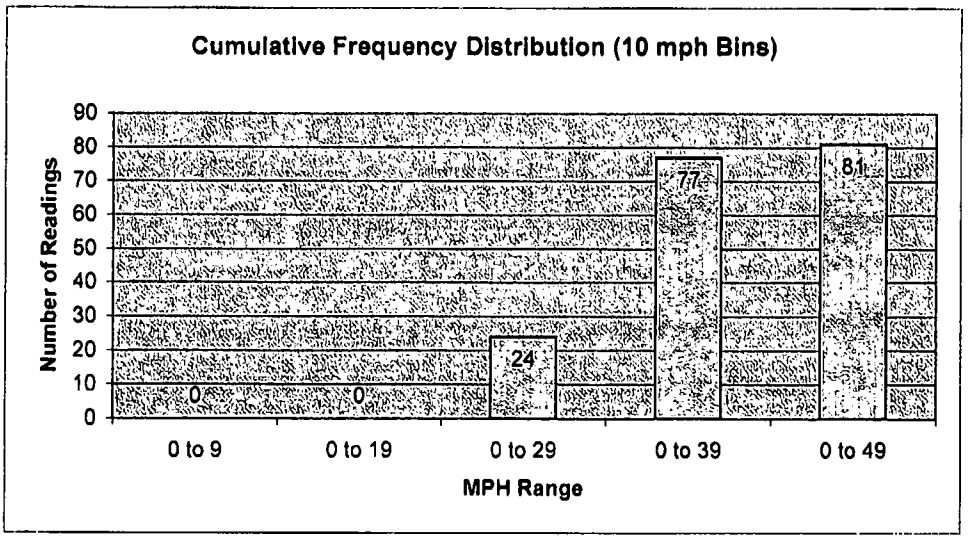


Location L - Cargo Plaza Rd, Cargo Service Rd to 150 Ave

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	24	29.6%	0 to 29	24	29.6%
30 to 39	53	65.4%	0 to 39	77	95.1%
40 to 49	4	4.9%	0 to 49	81	100.0%
50 to 59	0	0.0%	0 to 59	81	100.0%
Total	81	100.0%		81	

Avg. Speed	32.2
Std. Dev.	4.87
85th %-ile	37.0
Median	32
Pace	27 to 36

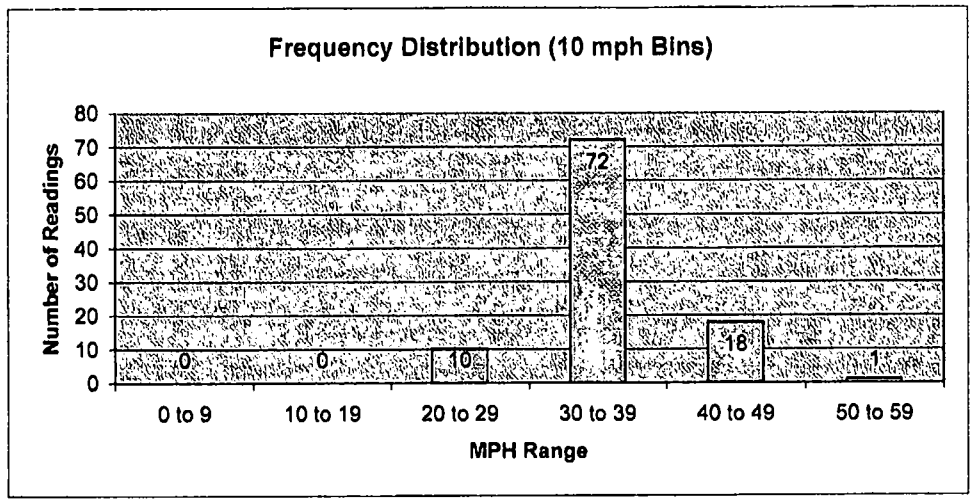


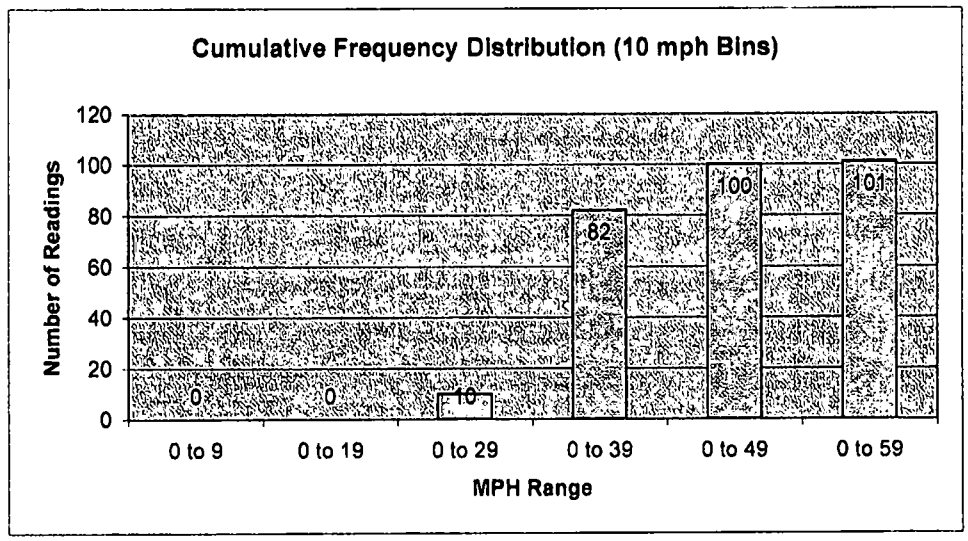


Location M - Cargo Plaza Rd, Center Cargo Rd to N.S. Court

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	10	9.9%	0 to 29	10	9.9%
30 to 39	72	71.3%	0 to 39	82	81.2%
40 to 49	18	17.8%	0 to 49	100	99.0%
50 to 59	1	1.0%	0 to 59	101	100.0%
Total	101	100.0%		101	

Avg. Speed	35.4
Std. Dev.	5.07
85th %-ile	40.0
Median	35
Pace	32 to 41

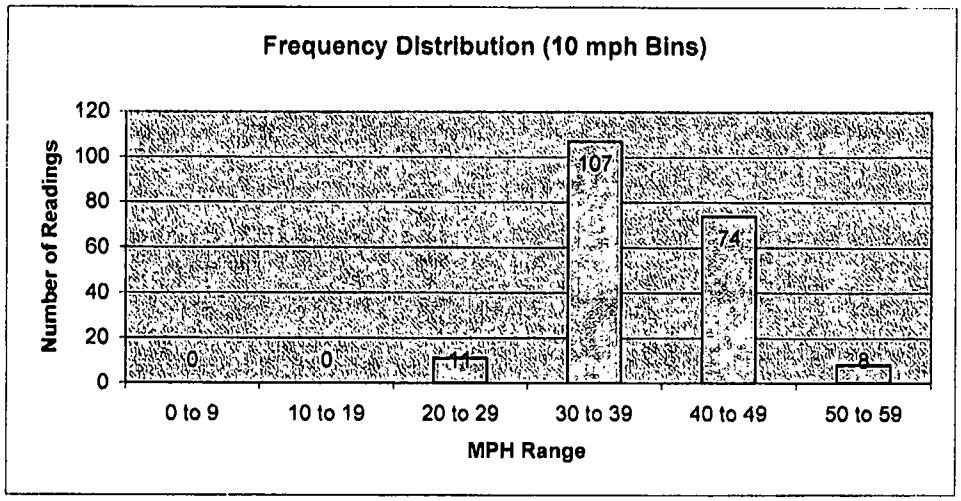


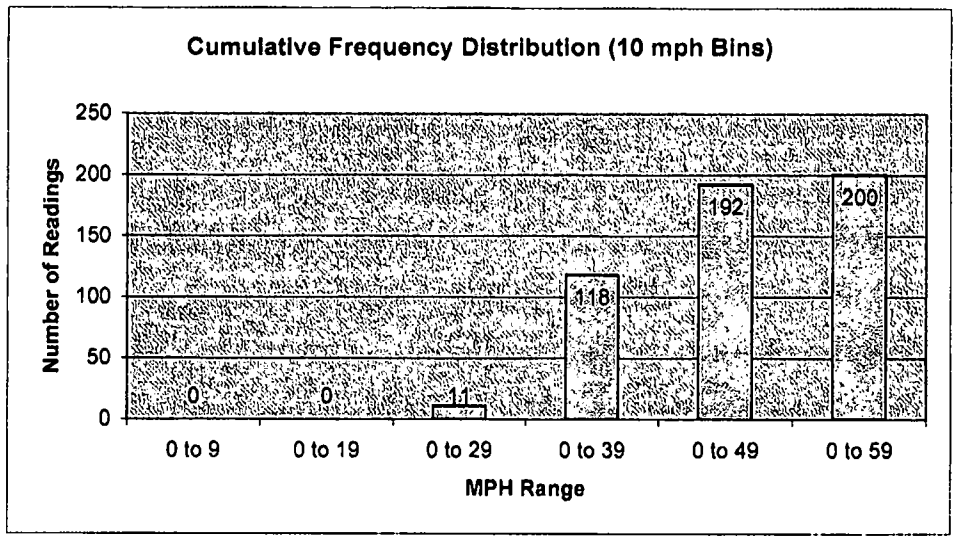


Location N - 148 St., JFK Ramps to Compass Rd

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	11	5.5%	0 to 29	11	5.5%
30 to 39	107	53.5%	0 to 39	118	59.0%
40 to 49	74	37.0%	0 to 49	192	96.0%
50 to 59	8	4.0%	0 to 59	200	100.0%
Total	200	100.0%		200	

Avg. Speed	38.5
Std. Dev.	5.81
85th %-ile	44.0
Median	38
Pace	34 to 43

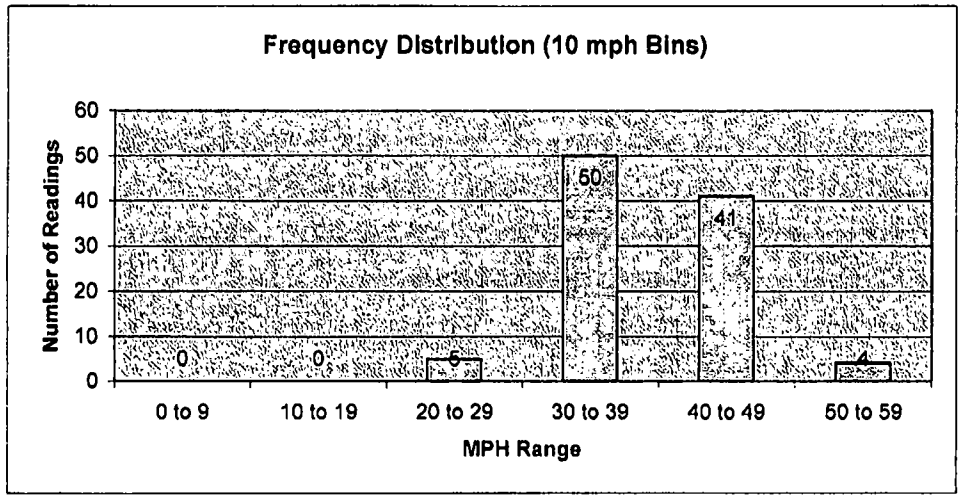


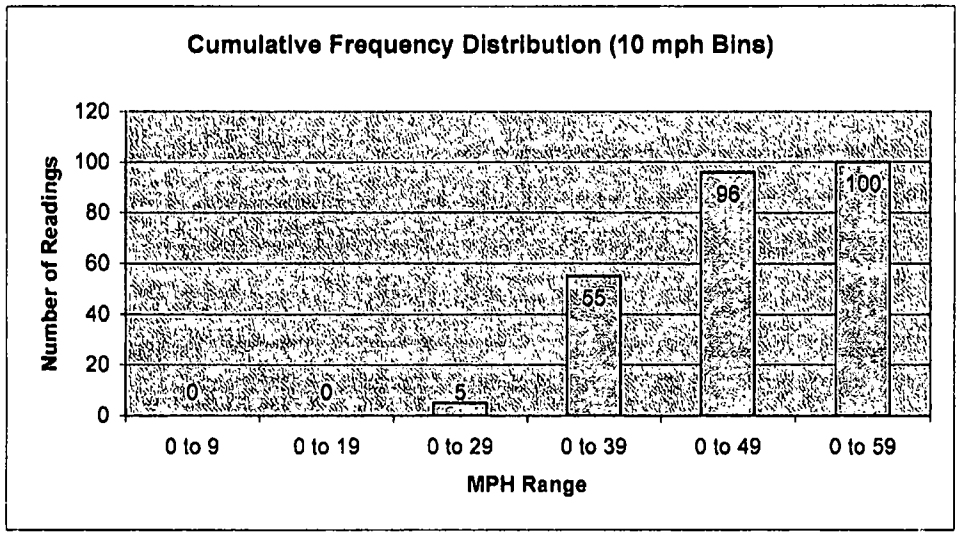


Location O - N. Boundary Rd, 150 Av to Lufthansa Dr. East

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	5	5.0%	0 to 29	5	5.0%
30 to 39	50	50.0%	0 to 39	55	55.0%
40 to 49	41	41.0%	0 to 49	96	96.0%
50 to 59	4	4.0%	0 to 59	100	100.0%
Total	100	100.0%		100	

Avg. Speed	39.0
Std. Dev.	6.08
85th %-ile	45.2
Median	39
Pace	35 to 44

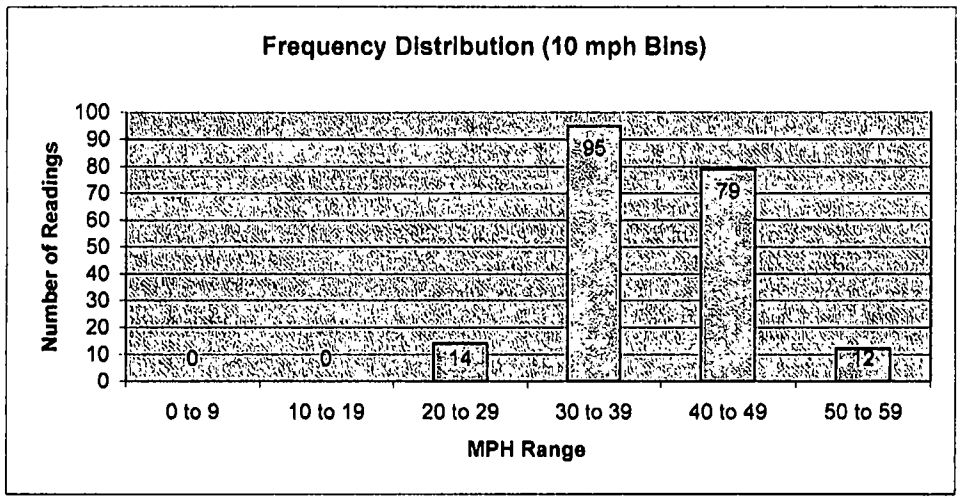


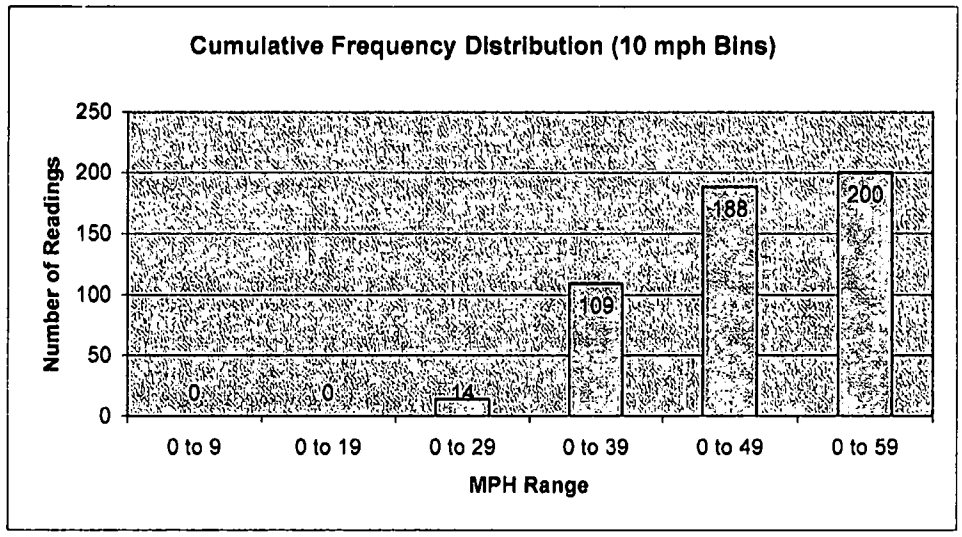


Location P - N. Boundary Rd, Lufthansa Dr. East to N. Hangar Rd.

Frequency			Cumulative Frequency		
Range (mph)	# Readings	%	Range (mph)	# Readings	%
0 to 9	0	0.0%	0 to 9	0	0.0%
10 to 19	0	0.0%	0 to 19	0	0.0%
20 to 29	14	7.0%	0 to 29	14	7.0%
30 to 39	95	47.5%	0 to 39	109	54.5%
40 to 49	79	39.5%	0 to 49	188	94.0%
50 to 59	12	6.0%	0 to 59	200	100.0%
Total	200	100.0%		200	

Avg. Speed	38.9
Std. Dev.	6.46
85th %-ile	44.0
Median	39
Pace	35 to 44





Location Q - N. Boundary Rd., Farmers Rd to Eastern Rd.

APPENDIX

Spot Speed Data

JFK Spot Speed Data Collection						
Facility:	Lefferts Blvd					
End Points	Aqueduct Road			Pan Am Road		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc. A	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	25	32		39		
	26	34		29		
	29	37		26		
	28	32		30		
	25	32		28		
	30			32		
	27			32		
	29			35		
	29			27		
	32			24		
	34			31		
	31			33		
	32			34		
	36			25		
	20			37		
	37			34		
	30			24		
	25			32		
	30			37		
	28			26		
	30			27		
	25			30		
	30			24		
	32			25		
	33			30		
	32			25		
	29			33		
	34			29		
	24			45		
	38			26		
	26			28		
	39			30		
	31			28		
	30			38		
	31			28		
	31			27		
	33			26		
85th %-ile	34.0			34.6		
67th %-ile	32.0			32.0		
Average	30.3			21.2		
10 Mile Pace	25 to 34					
% In Pace	73.6%					
St. Deviation	4.40					

JFK Spot Speed Data Collection						
Facility	Pan Am Road					
End Points	Lefferts Blvd			Pan Am Road Curve		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc.B	Dir. 1:	Westbound		Dir. 2:	Eastbound	
Speeds (mph)	33	31	37	31	31	39
	32	35	40	40	40	25
	34	42	34	38	35	38
	38	38	32	35	35	37
	47	45	38	32	34	36
	41	36	38	39	43	34
	35	32	41	50	39	33
	42	30	36	37	30	41
	44	33	32	37	38	33
	36	33	35	35	37	32
	36	34	31	38	39	35
	35	34	34	34	33	34
	40	30	39	28	35	44
	32	33	37	36	38	41
	31	36	43	40	45	35
	45	32	31	30	43	37
	35	40	32	35	37	36
	46	40	42	37	40	30
	37	35	41	39	39	42
	38	41	37	31	31	36
	36	55	41	34	36	40
	32	41	39	36	40	31
	29	28	35	37	44	41
	38	37	40	41	41	
	38	37	40	37	32	
	33	39	36	35	46	
	35	34	40	40	33	
	41	36	32	29	36	
	37	33	41	41	42	
	43	33	41	32	29	
	42	43	45	44	30	
	32	44	37	39	37	
	35	24	46	36	31	
	42			36	39	
				29	38	
				39	33	
				34	31	
85th %-ile	42.0			41.0		
67th %-ile	39.3			38.3		
Average	36.7			34.7		
10 Mile Pace	32 to 41					
% In Pace	73.6%					
St. Deviation	4.67					

JFK Spot Speed Data Collection						
Facility	Pan Am Road					
End Points	Pan Am Road Curve			Bergen Road		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc. C	Dir. 1:	Westbound		Dir. 2:	Eastbound	
Speeds (mph)	53	34	41	50	31	39
	30	31	47	47	31	54
	38	43	42	40	42	33
	42	34	36	37	33	37
	54	30	42	46	53	47
	37	27	44	37	35	37
	41	35	33	34	50	37
	39	34	30	35	35	52
	43	44	46	49	47	37
	30	30	42	41	40	49
	33	34	38	40	47	37
	44	36	43	54	52	30
	42	37	32	40	42	42
	31	45	30	30	31	47
	35	39	39	48	39	30
	32	38	36	49	39	41
	30	32	35	41	39	47
	41	37	43	38	36	53
	25	30	36	45	42	49
	32	38	38	44	47	40
	39	32	37	38	49	37
	41	37	40	44	46	37
	46	30	41	44	39	45
	52	38	44	42	46	32
	42	45	35	47	39	37
	41	35	34	38	46	35
	38	38	46	33	42	30
	37	43	35	41	59	37
	41	40	38	48	42	43
	38	39	35	40	33	36
	37	31	31	47	43	36
	41	40	31	35	42	
	46	39	36	40	44	
	45	36	34	42	38	
	36	40	49		50	
	42	41	31		44	
	39	41			30	
85th %-ile	43.0			48.0		
67th %-ile	41.0			44.0		
Average	39.6			37.9		
10 Mile Pace	34-44					
% in Pace	62.3%					
St. Deviation	6.19					

JFK Spot Speed Data Collection						
Facility	130th Place					
End Points	Bergen Road			West Hangar Road		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc. D	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	43	33		30	27	
	33	32		29		
	32	37		32		
	40	38		32		
	29	32		32		
	38	29		32		
	39	43		28		
	45			31		
	28			40		
	44			37		
	34			36		
	38			47		
	36			31		
	38			31		
	42			33		
	30			36		
	38			25		
	37			38		
	33			40		
	36			38		
	32			33		
	31			30		
	30			35		
	56			41		
	40			39		
	34			24		
	35			30		
	31			34		
	44			28		
	34			36		
	40			38		
	41			37		
	31			29		
	32			34		
	41			31		
	41			30		
	32			50		
85th %-ile	41.6			38.5		
67th %-ile	38.0			36.0		
Average	36.4			33.8		
10 Mile Pace	29 to 38					
% In Pace	68.3%					
St. Deviation	5.66					

JFK Spot Speed Data Collection						
Facility	130th Place					
End Points	West Hangar Road			South Service Road		
Date	November 27,2012					
	Speed Limit 30 mph					
Loc. E	Dir. 1:	NB		Dir. 2:	SB	
Speeds (mph)	35	41		32		
	37			31		
	39			33		
	37			36		
	34			32		
	35			35		
	33			33		
	30			31		
	32			34		
	42			36		
	34			34		
	31			40		
	39			35		
	44			34		
	49			36		
	39			38		
	32			36		
	30			33		
	42			40		
	36			37		
	35			47		
	36			34		
	39			41		
	35			37		
	37			34		
	33			35		
	27			32		
	34			29		
	30			43		
	36			38		
	39			29		
	37			36		
	35			45		
	42			37		
	38			36		
	38					
	41					
85th %-ile	41.0			39.8		
67th %-ile	38.0			36.0		
Average	36.4			35.7		
10 Mile Pace	30 to 39					
% In Pace	78.1%					
St. Deviation	4.24					

JFK Spot Speed Data Collection						
Facility	Pan Am Road					
End Points	Lefferts Blvd			Pan Am Road Curve		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc.B	Dir. 1:	Westbound		Dir. 2:	Eastbound	
Speeds (mph)	33	31	37	31	31	39
	32	35	40	40	40	25
	34	42	34	38	35	38
	38	38	32	35	35	37
	47	45	38	32	34	36
	41	36	38	39	43	34
	35	32	41	50	39	33
	42	30	36	37	30	41
	44	33	32	37	38	33
	36	33	35	35	37	32
	36	34	31	38	39	35
	35	34	34	34	33	34
	40	30	39	28	35	44
	32	33	37	36	38	41
	31	36	43	40	45	35
	45	32	31	30	43	37
	35	40	32	35	37	36
	46	40	42	37	40	30
	37	35	41	39	39	42
	38	41	37	31	31	36
	36	55	41	34	36	40
	32	41	39	36	40	31
	29	28	35	37	44	41
	38	37	40	41	41	
	38	37	40	37	32	
	33	39	36	35	46	
	35	34	40	40	33	
	41	36	32	29	36	
	37	33	41	41	42	
	43	33	41	32	29	
	42	43	45	44	30	
	32	44	37	39	37	
	35	24	46	36	31	
	42			36	39	
				29	38	
				39	33	
				34	31	
85th %-ile	42.0			41.0		
67th %-ile	39.3			38.3		
Average	36.7			34.7		
10 Mile Pace	32 to 41					
% in Pace	73.6%					
St. Deviation	4.67					

JFK Spot Speed Data Collection						
Facility	Pan Am Road					
End Points	Pan Am Road Curve			Bergen Road		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc. C	Dir. 1:	Westbound		Dir. 2:	Eastbound	
Speeds (mph)	53	34	41	50	31	39
	30	31	47	47	31	54
	38	43	42	40	42	33
	42	34	36	37	33	37
	54	30	42	46	53	47
	37	27	44	37	35	37
	41	35	33	34	50	37
	39	34	30	35	35	52
	43	44	46	49	47	37
	30	30	42	41	40	49
	33	34	38	40	47	37
	44	36	43	54	52	30
	42	37	32	40	42	42
	31	45	30	30	31	47
	35	39	39	48	39	30
	32	38	36	49	39	41
	30	32	35	41	39	47
	41	37	43	38	36	53
	25	30	36	45	42	49
	32	38	38	44	47	40
	39	32	37	38	49	37
	41	37	40	44	46	37
	46	30	41	44	39	45
	52	38	44	42	46	32
	42	45	35	47	39	37
	41	35	34	38	46	35
	38	38	46	33	42	30
	37	43	35	41	59	37
	41	40	38	48	42	43
	38	39	35	40	33	36
	37	31	31	47	43	36
	41	40	31	35	42	
	46	39	36	40	44	
	45	36	34	42	38	
	36	40	49		50	
	42	41	31		44	
	39	41			30	
85th %-ile	43.0			48.0		
67th %-ile	41.0			44.0		
Average	39.6			37.9		
10 Mile Pace	34-44					
% In Pace	62.3%					
St Deviation	6.19					

JFK Spot Speed Data Collection						
Facility	130th Place					
End Points	Bergen Road			West Hangar Road		
Date	November 27, 2012					
	Speed Limit 30 mph					
Loc. D	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	43	33		30	27	
	33	32		29		
	32	37		32		
	40	38		32		
	29	32		32		
	38	29		32		
	39	43		28		
	45			31		
	28			40		
	44			37		
	34			36		
	38			47		
	36			31		
	38			31		
	42			33		
	30			36		
	38			25		
	37			38		
	33			40		
	36			38		
	32			33		
	31			30		
	30			35		
	56			41		
	40			39		
	34			24		
	35			30		
	31			34		
	44			28		
	34			36		
	40			38		
	41			37		
	31			29		
	32			34		
	41			31		
	41			30		
	32			50		
85th %-ile	41.6			38.5		
67th %-ile	38.0			36.0		
Average	36.4			33.8		
10 Mile Pace	29 to 38					
% in Pace	68.3%					
St. Deviation	5.66					

JFK Spot Speed Data Collection						
Facility	130th Place					
End Points	West Hangar Road			South Service Road		
Date	November 27,2012					
	Speed Limit 30 mph					
Loc. E	Dir. 1:	NB		Dir. 2:	SB	
Speeds (mph)	35	41		32		
	37			31		
	39			33		
	37			36		
	34			32		
	35			35		
	33			33		
	30			31		
	32			34		
	42			36		
	34			34		
	31			40		
	39			35		
	44			34		
	49			36		
	39			38		
	32			36		
	30			33		
	42			40		
	36			37		
	35			47		
	36			34		
	39			41		
	35			37		
	37			34		
	33			35		
	27			32		
	34			29		
	30			43		
	36			38		
	39			29		
	37			36		
	35			45		
	42			37		
	38			36		
	38					
	41					
85th %-ile	41.0			39.8		
67th %-ile	38.0			36.0		
Average	36.4			35.7		
10 Mile Pace	30 to 39					
% In Pace	78.1%					
St. Deviation	4.24					

JFK Spot Speed Data Collection						
Facility	South Service Road					
End Points	130th Place			Building 95		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. F	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	34	35	29	44	43	43
	30	49	40	36	38	27
	39	40	35	32	33	40
	38	28	33	25	37	38
	35	30	38	39	39	33
	38	40	42	40	38	42
	41	38	36	37	32	36
	45	38	52	45	42	45
	42	39	44	38	34	40
	35	41	46	36	47	38
	49	37	35	48	41	36
	34	42	40	35	37	33
	47	38	44	37	47	24
	40	38	39	38	43	31
	42	26	35	48	27	34
	36	37	44	52	43	43
	39	40		31	37	42
				45	42	34
				32	50	36
85th %-ile	44.0			44.6		
67th %-ile	40.0			41.5		
Average	38.6			38.3		
10 Mile Pace	35 to 44					
% In Pace	65.4%					
St. Deviation	5.72					

JFK Spot Speed Data Collection						
Facility	South Service Road					
End Points	Bldg 95			VWE Ramps		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. G	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	37	34	40	40	49	38
	46	44	41	39	36	24
	49	22	39	36	35	31
	48	37	45	49	45	39
	43	35	36	37	42	43
	38	43	39	44	22	44
	46	34	47	34	37	45
	55	24	34	38	38	40
	29	32	35	41	50	34
	33	40	32	39	33	46
	39	40	38	40	31	24
	36	37	42	25	37	49
	36	43	35	36	37	40
	52	48	37	32	34	46
	36	46	38	47	42	45
	38	44	42	42	40	49
	43	32		40	37	39
				41	43	42
				45	36	
85th %-ile	46.0			45.0		
67th %-ile	42.0			42.0		
Average	39.2			39.1		
10 Mile Pace	34 to 43					
% in Pace	61.3%					
St. Deviation	6.40					

JFK Spot Speed Data Collection						
Facility	North Service Road					
End Points	Cargo Service Road			Bldg 122		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. H	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	38	33	41	30	49	30
	35	30	35	38	40	44
	34	33	30	32	36	30
	27	34	38	38	34	33
	38	35	37	34	32	37
	27	33	32	34	35	42
	36	38	34	38	31	32
	37	27	32	34	36	27
	35	28	45	33	38	30
	34	40	34	30	36	32
	38	27	31	41	30	33
	35	36	30	36	44	38
	31	32	28	33	38	31
	36	40	39	30	30	36
	42	38	37	30	36	31
	38	40	34	36	34	40
	32	34	36	38	33	30
	30	34	33	49	40	39
	36	33	38	32	57	41
	39	36	32	34	40	31
	31	41	37	41	30	31
	30	30	35	36	35	38
	36	33	37	31	42	34
	37	34	29	35	33	29
	38	33	37	35	40	36
	27	30	32	42	42	37
	32	32	37	32	38	30
	41			37	34	33
85th %-ile	38.0			40.0		
67th %-ile	36.3			37.0		
Average	34.4			35.6		
10 Mile Pace	30 to 39					
% in Pace	78.9%					
St. Deviation	4.57					

JFK Spot Speed Data Collection						
Facility	North Service Road					
End Points	Bldg 122			VWE Ramps		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. I	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	32	30	44	30	41	33
	39	29	34	38	42	41
	44	31	29	34	40	52
	34	52	30	36	33	36
	34	24	49	38	40	37
	31	47	44	40	42	37
	45	51	37	43	46	42
	37	33	35	44	43	31
	37	40	20	30	30	36
	30	31	34	38	33	41
	31	34	43	35	23	24
	28	29	34	42	31	25
	31	30	33	26	32	31
	42	35	42	35	42	26
	45	38	34	31	41	38
	43	46	47	38	28	44
	35	39	40	41	39	35
	37	40	41	28	25	41
	42	48	39	36	34	37
	34	33	39	34	39	32
	46	33	43	28	34	36
	34	42	40	36	46	33
	39	37	41	47	55	37
	34	29	39	36	35	39
	39	46	55	40	54	49
	41	34	35	28	40	33
	47	30	38	40	34	35
	39	38	36	31	29	44
	41	36	44	30	40	40
	35	42	39	45	43	30
	40	32	36	34	31	37
	31	39	35	32	33	40
	32	31	49	39	49	39
	35			34		
85th %-ile	44.0			42.2		
67th %-ile	40.0			40.0		
Average	37.5			36.8		
10 Mile Pace	33 to 42					
% In Pace	58.8%					
St. Deviation	6.34					

JFK Spot Speed Data Collection						
Facility	Cargo Service Road					
End Points	Rental Car Drive (south end)			Access Road		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc.J	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	39	37	37	46	42	38
	35	27	31	32	27	39
	45	44	34	38	29	34
	30	29	30	28	42	38
	38	34	36	48	43	46
	31	32	34	36	44	46
	37	32	38	43	38	41
	43	37	36	31	33	45
	33	32	30	34	44	47
	29	40	23	31	38	24
	37	36	43	27	36	33
	23	31	34	34	30	39
	39	37	28	33	39	39
	39	34	39	40	30	40
	39	36	41	44	45	39
	29	32	31	47	48	37
	32	29	35	32	42	36
	32	35	36	39	35	38
	34	32	39	32	36	36
	38	35	34	39	34	36
	29	39	36	39	34	39
	42	36	33	43	37	41
	43	33	34	32	39	37
	43	37	35	39	45	31
	41	38	39	31	32	34
	37	36	33	34	35	36
	37	35	37	36	44	34
	23	31	26	41	39	38
	29	35	29	37	36	42
	27	30	46	40	29	35
	39	44	36	41	35	33
	42	33	39	31	39	48
	39	36	38	37	29	42
	42			32		
85th %-ile	39.0			43.2		
67th %-ile	37.0			39.0		
Average	35.1			37.4		
10 Mile Pace	30 to 39					
% In Pace	67.8%					
St. Deviation	5.22					

JFK Spot Speed Data Collection						
Facility	Cargo Service Road					
End Points	Access Road			Cargo Plaza Road		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc. K	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	28	38	53	38	48	43
	56	30	38	44	49	49
	48	46	49	52	34	45
	31	36	31	38	44	43
	39	37	33	49	53	51
	39	40	37	36	33	40
	44	38	50	29	45	37
	49	45	50	42	40	39
	44	39	40	35	32	59
	44	41	41	44	52	47
	39	42	40	50	46	44
	45	39	49	40	51	46
	43	40	37	38	40	39
	40	44	38	46	49	36
	34	36	40	39	44	43
	49	50	29	38	38	49
	30	36	38	46	38	40
	51	53	45	38	37	48
	53	48	35	34	30	38
	22	30	42	44	37	43
	40	39	36	51	36	34
	37	41	44	39	38	34
	38	46	31	42	38	50
	38	38	42	44	45	51
	37	46	25	37	33	31
	25	30	46	49	42	51
	34	44	42	48	42	47
	4	43	49	40	43	46
	34	44	36	55	36	39
	31	29	34	46	48	52
	37	52	56	51	38	43
	42	59	34	47	37	42
	43	36	32	46	30	36
	35			39		
85th %-ile	49.0			49.0		
67th %-ile	43.0			46.0		
Average	39.8			42.4		
10 Mile Pace	36 to 45					
% In Pace	54.8%					
St. Deviation	7.35					

JFK Spot Speed Data Collection						
Facility	Cargo Plaza Road					
End Points	Cargo Service Road			150th Ave		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc. L	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	33	26	35	28	28	24
	25	27	31	31	31	32
	39	33	31	21	36	38
	30	32	29	37	28	22
	36	37	34	35	21	30
	37	23	42	24	31	23
	30	25	35	30	22	40
	26	33	35	42	39	36
	37	40	37	37	30	37
	34	35	39	41	27	38
	39	27	30	30	36	33
	32	21	24	29	30	35
	28	30	36	25	43	35
	24	29	23	33	20	35
	39	34	27	32	37	35
	30	43	35	31	28	33
	39	32	27	32	23	27
	33	27		34	32	
85th %-ile	37.4			37.0		
67th %-ile	35.0			35.0		
Average	32.0			31.5		
10 Mile Pace	30 to 39					
% in Pace	61.3%					
St. Deviation	5.55					

JFK Spot Speed Data Collection						
Facility	Cargo Plaza Road					
End Points	Center Cargo Road			North Service Ct		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc. M	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	25	32	29	41	37	23
	32	26	22	20	44	35
	30	34	27	29	30	39
	33	35	37	28	35	35
	33	34	34	28	27	34
	31	27	27	39	35	27
	34	33	29	32	35	32
	20	31	33	39	37	38
	34	27	37	35	38	31
	30	32	42	36	29	38
	37	36	29	41	28	35
	30	30	31	27	28	31
	32	27	34	32	38	27
	31	30		37		
85th %-ile	34.0			38.2		
67th %-ile	33.0			36.1		
Average	31.1			33.3		
10 Mile Pace	27 to 36					
% in Pace	71.6%					
St. Deviation	4.87					

JFK Spot Speed Data Collection						
Facility	148th Street					
End Points	JFK Expwy Ramps			Compass Road		
Date	November 21, 2012					
	Speed Limit 30 mph					
Loc. N	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	31	37	41	50	47	30
	35	27	36	36	32	39
	34	32	39	40	41	
	33	39	38	43	39	39
	37	42	40	30	33	38
	38	35	34	43	32	44
	35	32	27	41	39	35
	34	35	32	35	40	40
	30	33	32	37	40	39
	38	31	28	33	37	26
	25	34	37	30	34	32
	30	32	39	34	42	26
	39	41	32	32	38	44
	35	26	36	38	36	34
	38	40	23	37	27	38
	32	31	22	35	38	40
	39	38	35	30	32	38
85th %-ile	39.0			41.0		
67th %-ile	37.0			39.0		
Average	34.1			36.7		
10 Mile Pace	32 to 41					
% in Pace	73.3%					
St. Deviation	5.07					

JFK Spot Speed Data Collection						
Facility	North Boundary Road					
End Points	150th Ave			Lufthansa Dr East		
Date	November 21, 2012					
	Speed Limit 40 mph					
Loc. O	Dir. 1:	Eastbound		Dir. 2:	Westbound	
Speeds (mph)	38	39	40	45	38	36
	35	36	42	40	44	40
	38	36	44	40	35	38
	36	41	39	40	44	42
	33	25	41	20	38	37
	31	32	34	41	38	36
	42	47	35	42	33	36
	25	44	41	38	41	42
	35	39	35	49	31	46
	41	44	34	44	42	39
	39	33	36	47	39	45
	34	29	41	42	40	31
	23	55	38	38	36	37
	37	36	34	34	31	38
	38	32	51	45	42	44
	36	39	38	41	36	34
	41	36	39	32	39	43
	39	41	38	39	40	44
	41	33	53	54	44	31
	26	31	37	41	52	39
	38	39	34	38	36	36
	39	28	37	41	34	37
	48	30	45	39	41	41
	41	38	32	43	34	39
	35	30	36	21	34	36
	36	43	36	46	26	38
	32	43	37	35	42	42
	35	42	38	36	41	37
	35	35	42	36	52	47
	41	28	36	37	40	42
	36	37	34	34	54	43
	40	42	54	28	41	42
	49	41	44	47	40	39
	42			34		
85th %-ile	42.0			44.0		
67th %-ile	39.3			41.0		
Average	37.7			39.2		
10 Mile Pace	34 to 43					
% in Pace	70.9%					
St. Deviation	5.81					

JFK Spot Speed Data Collection						
Facility	North Boundary Road					
End Points	Lufthansa Drive East			North Hangar Road		
Date	November 21, 2012					
	Speed Limit 40 mph					
Loc.P	Dir. 1:	Eastbound		Dir. 2:	Westbound	
Speeds (mph)	35	37	37	31	38	38
	51	31	44	28	40	33
	35	42	39	36	45	50
	49	38	43	37	38	42
	43	36	44	36	33	37
	37	40	47	40	34	37
	36	41	27	43	49	37
	46	36	44	38	35	39
	20	32	42	40	38	31
	39	50	31	35	40	43
	37	29	48	41	43	40
	43	42	44	39	37	31
	36	41	31	43	43	46
	32	45	37	48	39	30
	42	38	35	33	28	49
	51	49	47	43	30	39
	36	31		48	42	
85th %-ile	46.7			43.0		
67th %-ile	42.8			40.0		
Average	39.3			38.7		
10 Mile Pace	35 to 44					
% in Pace	62.0%					
St. Deviation	6.08					

JFK Spot Speed Data Collection						
Facility	North Boundary Road					
End Points	Farmers Blvd			Eastern Rd		
Date	November 21,2012					
	Speed Limit 40 mph					
Loc. Q	Dir. 1:	Westbound		Dir. 2:	Eastbound	
Speeds (mph)	29	37	35	42	36	44
	44	40	27	28	43	37
	34	31	38	39	34	35
	36	22	36	38	32	47
	46	25	43	44	29	39
	41	37	42	36	44	41
	39	43	44	32	47	49
	46	47	42	35	54	37
	36	48	34	52	40	53
	48	43	32	34	33	34
	28	34	35	38	41	35
	35	44	42	43	33	29
	33	38	45	38	58	52
	35	47	44	34	38	39
	42	40	37	44	36	38
	38	51	27	37	37	37
	42	37	40	54	53	24
	34	40	47	39	41	40
	27	31	41	38	41	34
	40	40	37	35	47	53
	39	37	42	36	37	39
	39	27	33	37	35	38
	47	40	36	41	42	36
	33	44	42	31	40	44
	38	39	32	42	43	38
	32	36	30	41	41	40
	32	42	29	42	43	40
	49	46	44	33	35	59
	39	25	45	44	33	42
	35	37	40	34	36	39
	35	30	32	33	31	41
	43	31	40	52	34	31
	39	52	40	48	43	41
	40			44		
85th %-ile	44.0			44.5		
67th %-ile	41.0			41.0		
Average	38.1			39.7		
10 Mile Pace	35 to 44					
% In Pace	61.8%					
St. Deviation	6.46					

JFK Spot Speed Data Collection						
Facility	South Service Road					
End Points	130th Place			Building 95		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. F	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	34	35	29	44	43	43
	30	49	40	36	38	27
	39	40	35	32	33	40
	38	28	33	25	37	38
	35	30	38	39	39	33
	38	40	42	40	38	42
	41	38	36	37	32	36
	45	38	52	45	42	45
	42	39	44	38	34	40
	35	41	46	36	47	38
	49	37	35	48	41	36
	34	42	40	35	37	33
	47	38	44	37	47	24
	40	38	39	38	43	31
	42	26	35	48	27	34
	36	37	44	52	43	43
	39	40		31	37	42
				45	42	34
				32	50	36
85th %-ile	44.0			44.6		
67th %-ile	40.0			41.5		
Average	38.6			38.3		
10 Mile Pace	35 to 44					
% in Pace	65.4%					
St. Deviation	5.72					

JFK Spot Speed Data Collection						
Facility	South Service Road					
End Points	Bldg 95			VWE Ramps		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. G	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	37	34	40	40	49	38
	46	44	41	39	36	24
	49	22	39	36	35	31
	48	37	45	49	45	39
	43	35	36	37	42	43
	38	43	39	44	22	44
	46	34	47	34	37	45
	55	24	34	38	38	40
	29	32	35	41	50	34
	33	40	32	39	33	46
	39	40	38	40	31	24
	36	37	42	25	37	49
	36	43	35	36	37	40
	52	48	37	32	34	46
	36	46	38	47	42	45
	38	44	42	42	40	49
	43	32		40	37	39
				41	43	42
				45	36	
85th %-ile	46.0			45.0		
67th %-ile	42.0			42.0		
Average	39.2			39.1		
10 Mile Pace	34 to 43					
% In Pace	61.3%					
St. Deviation	6.40					

JFK Spot Speed Data Collection						
Facility	North Service Road					
End Points	Cargo Service Road			Bldg 122		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. H	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	38	33	41	30	49	30
	35	30	35	38	40	44
	34	33	30	32	36	30
	27	34	38	38	34	33
	38	35	37	34	32	37
	27	33	32	34	35	42
	36	38	34	38	31	32
	37	27	32	34	36	27
	35	28	45	33	38	30
	34	40	34	30	36	32
	38	27	31	41	30	33
	35	36	30	36	44	38
	31	32	28	33	38	31
	36	40	39	30	30	36
	42	38	37	30	36	31
	38	40	34	36	34	40
	32	34	36	38	33	30
	30	34	33	49	40	39
	36	33	38	32	57	41
	39	36	32	34	40	31
	31	41	37	41	30	31
	30	30	35	36	35	38
	36	33	37	31	42	34
	37	34	29	35	33	29
	38	33	37	35	40	36
	27	30	32	42	42	37
	32	32	37	32	38	30
	41			37	34	33
85th %-ile	38.0			40.0		
67th %-ile	36.3			37.0		
Average	34.4			35.6		
10 Mile Pace	30 to 39					
% in Pace	78.9%					
St Deviation	4.57					

JFK Spot Speed Data Collection						
Facility	North Service Road					
End Points	Bldg 122			VWE Ramps		
Date	November 30, 2012					
	Speed Limit 40 mph					
Loc. I	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	32	30	44	30	41	33
	39	29	34	38	42	41
	44	31	29	34	40	52
	34	52	30	36	33	36
	34	24	49	38	40	37
	31	47	44	40	42	37
	45	51	37	43	46	42
	37	33	35	44	43	31
	37	40	20	30	30	36
	30	31	34	38	33	41
	31	34	43	35	23	24
	28	29	34	42	31	25
	31	30	33	26	32	31
	42	35	42	35	42	26
	45	38	34	31	41	38
	43	46	47	38	28	44
	35	39	40	41	39	35
	37	40	41	28	25	41
	42	48	39	36	34	37
	34	33	39	34	39	32
	46	33	43	28	34	36
	34	42	40	36	46	33
	39	37	41	47	55	37
	34	29	39	36	35	39
	39	46	55	40	54	49
	41	34	35	28	40	33
	47	30	38	40	34	35
	39	38	36	31	29	44
	41	36	44	30	40	40
	35	42	39	45	43	30
	40	32	36	34	31	37
	31	39	35	32	33	40
	32	31	49	39	49	39
	35			34		
85th %-ile	44.0			42.2		
67th %-ile	40.0			40.0		
Average	37.5			36.8		
10 Mile Pace	33 to 42					
% In Pace	58.8%					
St. Deviation	6.34					

JFK Spot Speed Data Collection						
Facility	Cargo Service Road					
End Points	Rental Car Drive (south end)			Access Road		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc.J	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	39	37	37	46	42	38
	35	27	31	32	27	39
	45	44	34	38	29	34
	30	29	30	28	42	38
	38	34	36	48	43	46
	31	32	34	36	44	46
	37	32	38	43	38	41
	43	37	36	31	33	45
	33	32	30	34	44	47
	29	40	23	31	38	24
	37	36	43	27	36	33
	23	31	34	34	30	39
	39	37	28	33	39	39
	39	34	39	40	30	40
	39	36	41	44	45	39
	29	32	31	47	48	37
	32	29	35	32	42	36
	32	35	36	39	35	38
	34	32	39	32	36	36
	38	35	34	39	34	36
	29	39	36	39	34	39
	42	36	33	43	37	41
	43	33	34	32	39	37
	43	37	35	39	45	31
	41	38	39	31	32	34
	37	36	33	34	35	36
	37	35	37	36	44	34
	23	31	26	41	39	38
	29	35	29	37	36	42
	27	30	46	40	29	35
	39	44	36	41	35	33
	42	33	39	31	39	48
	39	36	38	37	29	42
	42			32		
85th %-ile	39.0			43.2		
67th %-ile	37.0			39.0		
Average	35.1			37.4		
10 Mile Pace	30 to 39					
% in Pace	67.8%					
St. Deviation	5.22					

JFK Spot Speed Data Collection						
Facility	Cargo Service Road					
End Points	Access Road			Cargo Plaza Road		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc. K	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	28	38	53	38	48	43
	56	30	38	44	49	49
	48	46	49	52	34	45
	31	36	31	38	44	43
	39	37	33	49	53	51
	39	40	37	36	33	40
	44	38	50	29	45	37
	49	45	50	42	40	39
	44	39	40	35	32	59
	44	41	41	44	52	47
	39	42	40	50	46	44
	45	39	49	40	51	46
	43	40	37	38	40	39
	40	44	38	46	49	36
	34	36	40	39	44	43
	49	50	29	38	38	49
	30	36	38	46	38	40
	51	53	45	38	37	48
	53	48	35	34	30	38
	22	30	42	44	37	43
	40	39	36	51	36	34
	37	41	44	39	38	34
	38	46	31	42	38	50
	38	38	42	44	45	51
	37	46	25	37	33	31
	25	30	46	49	42	51
	34	44	42	48	42	47
	4	43	49	40	43	46
	34	44	36	55	36	39
	31	29	34	46	48	52
	37	52	56	51	38	43
	42	59	34	47	37	42
	43	36	32	46	30	36
	35			39		
85th %-ile	49.0			49.0		
67th %-ile	43.0			46.0		
Average	39.8			42.4		
10 Mile Pace	36 to 45					
% In Pace	54.8%					
St. Deviation	7.35					

JFK Spot Speed Data Collection						
Facility	Cargo Plaza Road					
End Points	Cargo Service Road			150th Ave		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc. L	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	33	26	35	28	28	24
	25	27	31	31	31	32
	39	33	31	21	36	38
	30	32	29	37	28	22
	36	37	34	35	21	30
	37	23	42	24	31	23
	30	25	35	30	22	40
	26	33	35	42	39	36
	37	40	37	37	30	37
	34	35	39	41	27	38
	39	27	30	30	36	33
	32	21	24	29	30	35
	28	30	36	25	43	35
	24	29	23	33	20	35
	39	34	27	32	37	35
	30	43	35	31	28	33
	39	32	27	32	23	27
	33	27		34	32	
85th %-ile	37.4			37.0		
67th %-ile	35.0			35.0		
Average	32.0			31.5		
10 Mile Pace	30 to 39					
% In Pace	61.3%					
St. Deviation	5.55					

JFK Spot Speed Data Collection						
Facility	Cargo Plaza Road					
End Points	Center Cargo Road			North Service Ct		
Date	December 5, 2012					
	Speed Limit 30 mph					
Loc. M	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	25	32	29	41	37	23
	32	26	22	20	44	35
	30	34	27	29	30	39
	33	35	37	28	35	35
	33	34	34	28	27	34
	31	27	27	39	35	27
	34	33	29	32	35	32
	20	31	33	39	37	38
	34	27	37	35	38	31
	30	32	42	36	29	38
	37	36	29	41	28	35
	30	30	31	27	28	31
	32	27	34	32	38	27
	31	30		37		
85th %-ile	34.0			38.2		
67th %-ile	33.0			36.1		
Average	31.1			33.3		
10 Mile Pace	27 to 36					
% In Pace	71.6%					
St. Deviation	4.87					

JFK Spot Speed Data Collection						
Facility	148th Street					
End Points	JFK Expwy Ramps			Compass Road		
Date	November 21, 2012					
	Speed Limit 30 mph					
Loc. N	Dir. 1:	Northbound		Dir. 2:	Southbound	
Speeds (mph)	31	37	41	50	47	30
	35	27	36	36	32	39
	34	32	39	40	41	
	33	39	38	43	39	39
	37	42	40	30	33	38
	38	35	34	43	32	44
	35	32	27	41	39	35
	34	35	32	35	40	40
	30	33	32	37	40	39
	38	31	28	33	37	26
	25	34	37	30	34	32
	30	32	39	34	42	26
	39	41	32	32	38	44
	35	26	36	38	36	34
	38	40	23	37	27	38
	32	31	22	35	38	40
	39	38	35	30	32	38
85th %-ile	39.0			41.0		
67th %-ile	37.0			39.0		
Average	34.1			36.7		
10 Mile Pace	32 to 41					
% in Pace	73.3%					
St. Deviation	5.07					

JFK Spot Speed Data Collection						
Facility	North Boundary Road					
End Points	150th Ave			Lufthansa Dr East		
Date	November 21, 2012					
	Speed Limit 40 mph					
Loc. O	Dir. 1:	Eastbound		Dir. 2:	Westbound	
Speeds (mph)	38	39	40	45	38	36
	35	36	42	40	44	40
	38	36	44	40	35	38
	36	41	39	40	44	42
	33	25	41	20	38	37
	31	32	34	41	38	36
	42	47	35	42	33	36
	25	44	41	38	41	42
	35	39	35	49	31	46
	41	44	34	44	42	39
	39	33	36	47	39	45
	34	29	41	42	40	31
	23	55	38	38	36	37
	37	36	34	34	31	38
	38	32	51	45	42	44
	36	39	38	41	36	34
	41	36	39	32	39	43
	39	41	38	39	40	44
	41	33	53	54	44	31
	26	31	37	41	52	39
	38	39	34	38	36	36
	39	28	37	41	34	37
	48	30	45	39	41	41
	41	38	32	43	34	39
	35	30	36	21	34	36
	36	43	36	46	26	38
	32	43	37	35	42	42
	35	42	38	36	41	37
	35	35	42	36	52	47
	41	28	36	37	40	42
	36	37	34	34	54	43
	40	42	54	28	41	42
	49	41	44	47	40	39
	42			34		
85th %-ile	42.0			44.0		
67th %-ile	39.3			41.0		
Average	37.7			39.2		
10 Mile Pace	34 to 43					
% in Pace	70.9%					
St. Deviation	5.81					

JFK Spot Speed Data Collection						
Facility	North Boundary Road					
End Points	Lufthansa Drive East			North Hangar Road		
Date	November 21, 2012					
	Speed Limit 40 mph					
Loc.P	Dir. 1:	Eastbound		Dir. 2:	Westbound	
Speeds (mph)	35	37	37	31	38	38
	51	31	44	28	40	33
	35	42	39	36	45	50
	49	38	43	37	38	42
	43	36	44	36	33	37
	37	40	47	40	34	37
	36	41	27	43	49	37
	46	36	44	38	35	39
	20	32	42	40	38	31
	39	50	31	35	40	43
	37	29	48	41	43	40
	43	42	44	39	37	31
	36	41	31	43	43	46
	32	45	37	48	39	30
	42	38	35	33	28	49
	51	49	47	43	30	39
	36	31		48	42	
85th %-ile	46.7			43.0		
67th %-ile	42.8			40.0		
Average	39.3			38.7		
10 Mile Pace	35 to 44					
% in Pace	62.0%					
St. Deviation	6.08					

JFK Spot Speed Data Collection						
Facility	North Boundary Road					
End Points	Farmers Blvd			Eastern Rd		
Date	November 21,2012					
	Speed Limit 40 mph					
Loc. Q	Dir. 1:	Westbound		Dir. 2:	Eastbound	
Speeds (mph)	29	37	35	42	36	44
	44	40	27	28	43	37
	34	31	38	39	34	35
	36	22	36	38	32	47
	46	25	43	44	29	39
	41	37	42	36	44	41
	39	43	44	32	47	49
	46	47	42	35	54	37
	36	48	34	52	40	53
	48	43	32	34	33	34
	28	34	35	38	41	35
	35	44	42	43	33	29
	33	38	45	38	58	52
	35	47	44	34	38	39
	42	40	37	44	36	38
	38	51	27	37	37	37
	42	37	40	54	53	24
	34	40	47	39	41	40
	27	31	41	38	41	34
	40	40	37	35	47	53
	39	37	42	36	37	39
	39	27	33	37	35	38
	47	40	36	41	42	36
	33	44	42	31	40	44
	38	39	32	42	43	38
	32	36	30	41	41	40
	32	42	29	42	43	40
	49	46	44	33	35	59
	39	25	45	44	33	42
	35	37	40	34	36	39
	35	30	32	33	31	41
	43	31	40	52	34	31
	39	52	40	48	43	41
	40			44		
85th %-ile	44.0			44.5		
67th %-ile	41.0			41.0		
Average	38.1			39.7		
10 Mile Pace	35 to 44					
% in Pace	61.8%					
St. Deviation	6.46					

THE PORT AUTHORITY OF NY & NJ
The Port Authority of New York and New Jersey - Traffic Operations

LEFFERTS BOULEVARD
TRAFFIC STUDY

(BETWEEN NASSAU EXPRESSWAY SERVICE ROAD AND PAM AM ROAD)

Borough of Queens

Prepared by
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GPI

February, 2012

The Port Authority of New York and New Jersey

LEFFERTS BOULEVARD
TRAFFIC STUDY
(BETWEEN NASSAU EXPRESSWAY SERVICE ROAD AND PAM AM ROAD)

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Executive Summary

In summer of 2011, Aqueduct Racetrack opened a new casino east of John F. Kennedy International Airport (JFK) in the New York City. This resulted in additional traffic activities at the intersection of Lefferts Boulevard and Aqueduct Road, which connects to the new casino. Lefferts Boulevard also serves as the main access point to the long-term parking facility and employee parking lot to JFK Airport. The reoccurring traffic operational constraints along Lefferts Boulevard and its intersection with Aqueduct Road has resulted in conducting this traffic study by the Port Authority of New York and New Jersey (PANYNJ) in order to determine feasible solutions so that the traffic operations at one of its main access points could be minimized or even eliminated.

Thus, after evaluating the existing traffic operating conditions the following recommendations are being proposed:

1) The existing condition capacity analysis revealed poor signal coordination between the two closely spaced traffic signals of Lefferts Boulevard at Nassau Expressway Service Road and Aqueduct Road. One of the reasons for the poor coordination was the use of different signal cycle length that is presently utilized at these two adjacent intersections. It was noted that the intersection of Lefferts Boulevard and Nassau Expressway Service Road was operating at a 120 sec cycle while Lefferts Boulevard and Aqueduct Road was operating at a 90 sec cycle. As a result, during peak hours the northbound vehicles were frequently noted to wait in queues before clearing both the intersections. This results in LOS F for the northbound approach. Traffic signal at Nassau Expressway Service Road is owned by and operated by NYCDOT, which is not the case for the rest of the traffic signals in this study; they are owned and operated by PANYNJ. It is recommended that a request be made to change cycle length of Lefferts Boulevard and Nassau Expressway Service Road from 120 seconds to 90 seconds and optimize the signal timing, coordination and offset with the adjacent Aqueduct Road signal.

2) During peak traffic hours of a typical day only a maximum of 10 vehicles are noted to utilize the exclusive northbound left turns at the intersection of Lefferts Boulevard and AirTrain Station Entrance Driveway. Presently, this movement is also provided with an exclusive left turn protected phase. On-site observations have indicated that, left-turning northbound vehicles have to wait for a protected left-turn phase even though visibility at this intersection does not impede on the turning movement and safety of the vehicles. Thus, with this insignificant vehicular use of this phase PANYNJ should consider removing this phase and reallocating all the protected time to its northbound and southbound permitted phase.

The implementation of the proposed key recommendations is anticipated to improve traffic mobility within the study area and reduce congestion at the key access point to JFK Airport.

Section A – Introduction

In summer of 2011, Aqueduct Racetrack opened a new casino east of John F. Kennedy International Airport (JFK) in the New York City. This resulted in additional traffic activities at the intersection of Lefferts Boulevard and Aqueduct Road, which connects to the new casino. Lefferts Boulevard also serves as the main access point to the long-term parking facility and employee parking lot to JFK Airport, as well as to Belt Parkway, a major highway that leads to other Queens neighborhoods, Brooklyn and Long Island. It is also provides access to the AirTrain station, which connects all airport terminals to Lefferts Boulevard parking facilities. See Figure 1, depicting the project location. Project photos of all study intersection are also included in the Appendix.

Due to the short block length on Lefferts Boulevard between Aqueduct Road and Nassau Expressway Service Road, the existing vehicular queue build-up along the northbound direction on Lefferts Boulevard is exacerbated by the added traffic volume generated by the casino especially during the PM peak period. This is causing traffic operational constrains to the airport traffic operations, which is already facing queuing issues between Aqueduct Road and Nassau Expressway Service Road on a daily basis. See Figure 2 and 3 for details.

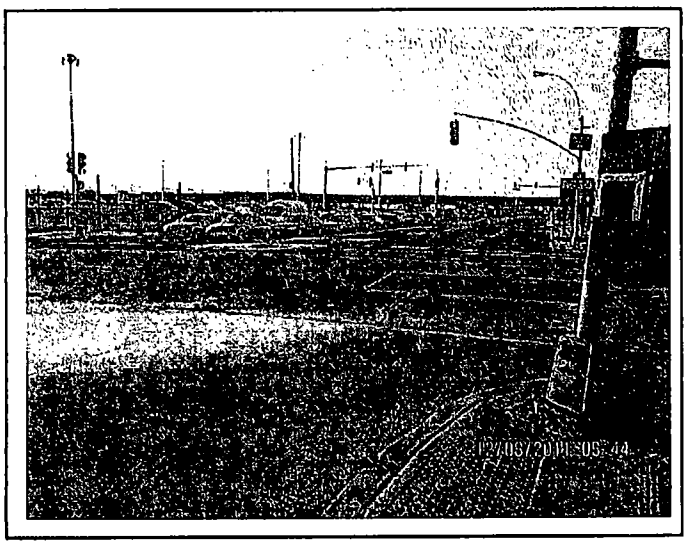


Figure 2: Photo of Lefferts Boulevard and Nassau Expressway Service Road, looking south, depicting typical AM peak queuing conditions.

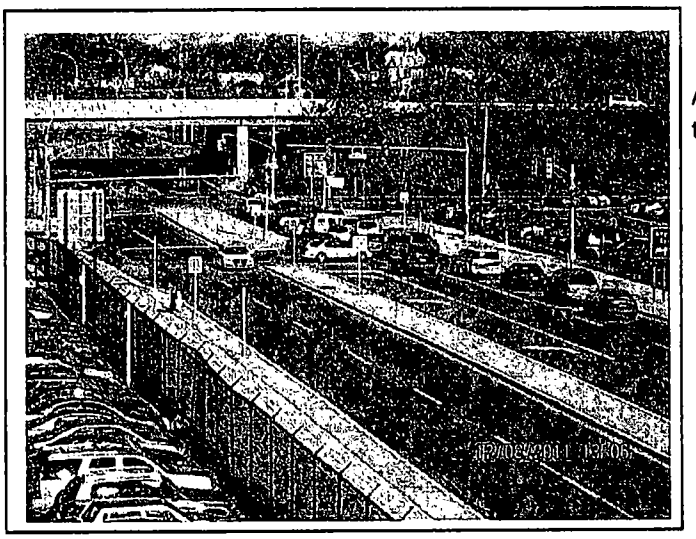


Figure 3: Photo of Lefferts Boulevard and Aqueduct Road, looking north, depicting typical Midday peak queuing conditions.

Thus, the above noted reoccurring traffic operational constraints along Lefferts Boulevard and its intersection with Aqueduct Road, has resulted in conducting this traffic study by PANYNJ in order to determine feasible solutions so that the traffic operations at one of its main access points to the JFK Airport could be minimized or even eliminated.

Section B – Data Collection

A comprehensive traffic data collection effort was conducted to obtain the necessary data to develop the peak hour traffic volume maps. These traffic volume maps were then used for the existing condition traffic capacity assessments at various signalized intersections along Lefferts Boulevard near Aqueduct Road. The main purpose of the existing condition capacity assessment was to determine traffic operations along Lefferts Boulevard and offer mitigation measures that ease the existing traffic constraints, especially with the added traffic from the new Casino.

The traffic data collection included:

1. ***Automatic Traffic Recorders (ATRs) Counts:*** ATR counts were collected for the week of December 7th to December 13th, 2011 to obtain average daily traffic (ADT) along the corridor and side streets. These counts were collected at four locations that are depicted in Table 1. A total of 6 ATR machines were utilized in conducting these traffic counts. The purpose of these counts was to help in preparing a balanced traffic volume network that will be utilized for traffic operational assessment.

TABLE 1: EXISTING TRAFFIC VOLUMES

LOCATIONS	DIRECTION	ADT (veh/day)
Lefferts Blvd. approaching Aqueduct Road	Northbound	6771
	Northbound LT	395
	Southbound	4598
Aqueduct Road Approaching Lefferts Blvd.	Eastbound	2035
Lefferts Blvd. approaching AirTrain Driveway	Northbound	6820
Lefferts Blvd. approaching Pan Am Avenue	Southbound	3296

2. **Manual Traffic Counts (TMC):** The TMC were performed on December 8th, 2011, at the Lefferts Boulevard and Nassau Expressway Service Road intersection and the Lefferts Boulevard and Aqueduct Road intersection for three peak traffic periods to assess current traffic operation and level of service. As indicated earlier, these TMC along with the ATR counts were in developing the balanced traffic volume network that will be utilized for traffic operational assessments. See Appendix for details.

3. **Pedestrian Counts:** A pedestrian count was also performed at the Lefferts Boulevard and Lefferts Boulevard AirTrain Station intersection, where airport employee parking lot has access to AirTrain station, thus heavy pedestrian activities occurred daily at this location.

These data collection locations are depicted in Figure 1 and backup traffic counts are presented in the Appendix.

Traffic data reduction and volume balancing effort of the above noted count data indicated that the peak hour for AM, Midday (MD), and PM are 7:00 – 8:00 AM, 12:00 – 1:00 PM, and 2:15 – 3:15 PM respectively. A balanced peak hour traffic volume network was developed for each of these peak hours utilizing both the ATR and the TMC counts. These peak hour balanced traffic volume networks are depicted on Figures 4 through 6.

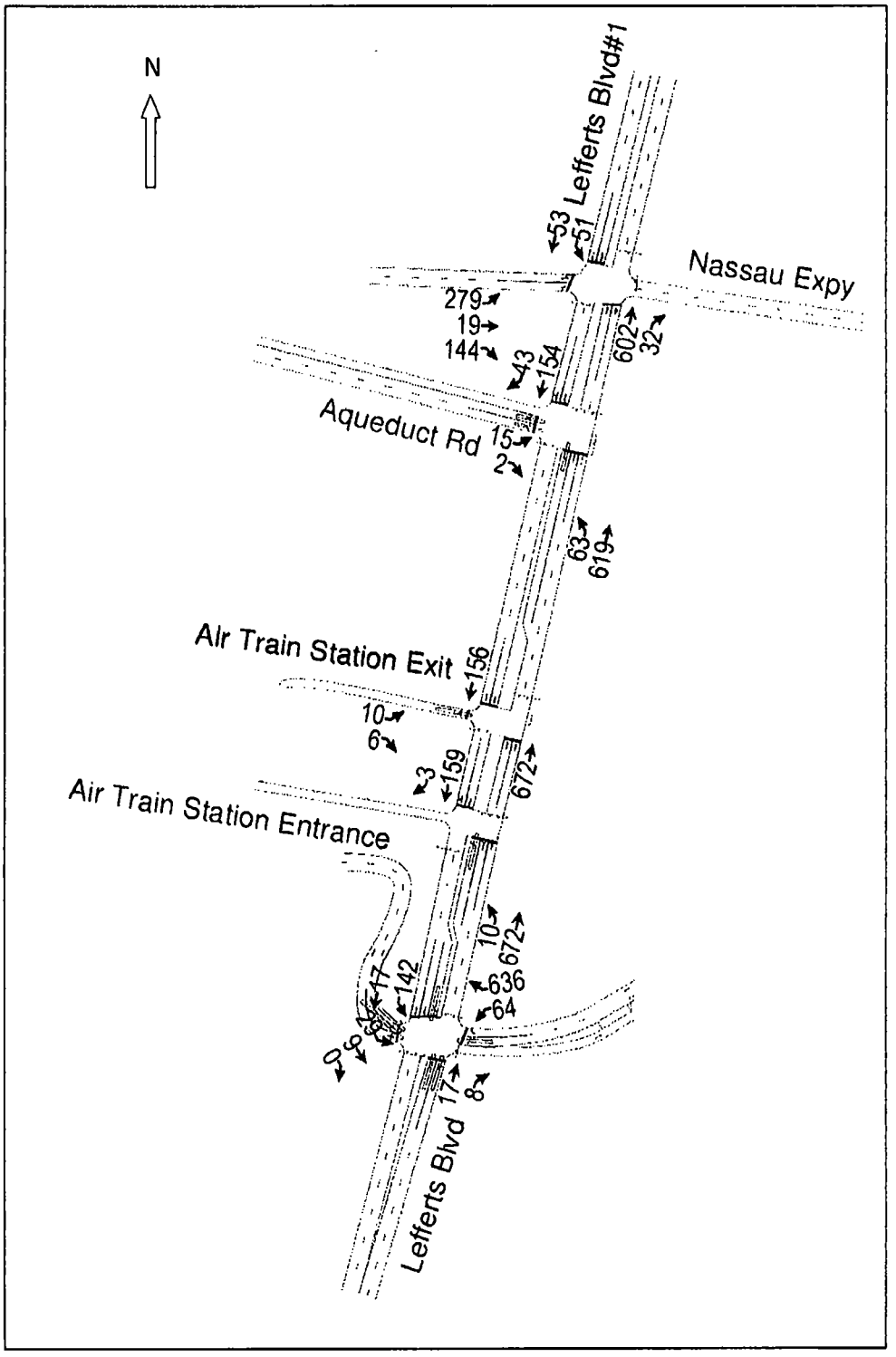


Figure 4: Balanced traffic volumes along the Lefferts Boulevard corridor in JFK Airport Long-Term/Employee Parking facilities during AM peak period (7:00 – 8:00 AM).

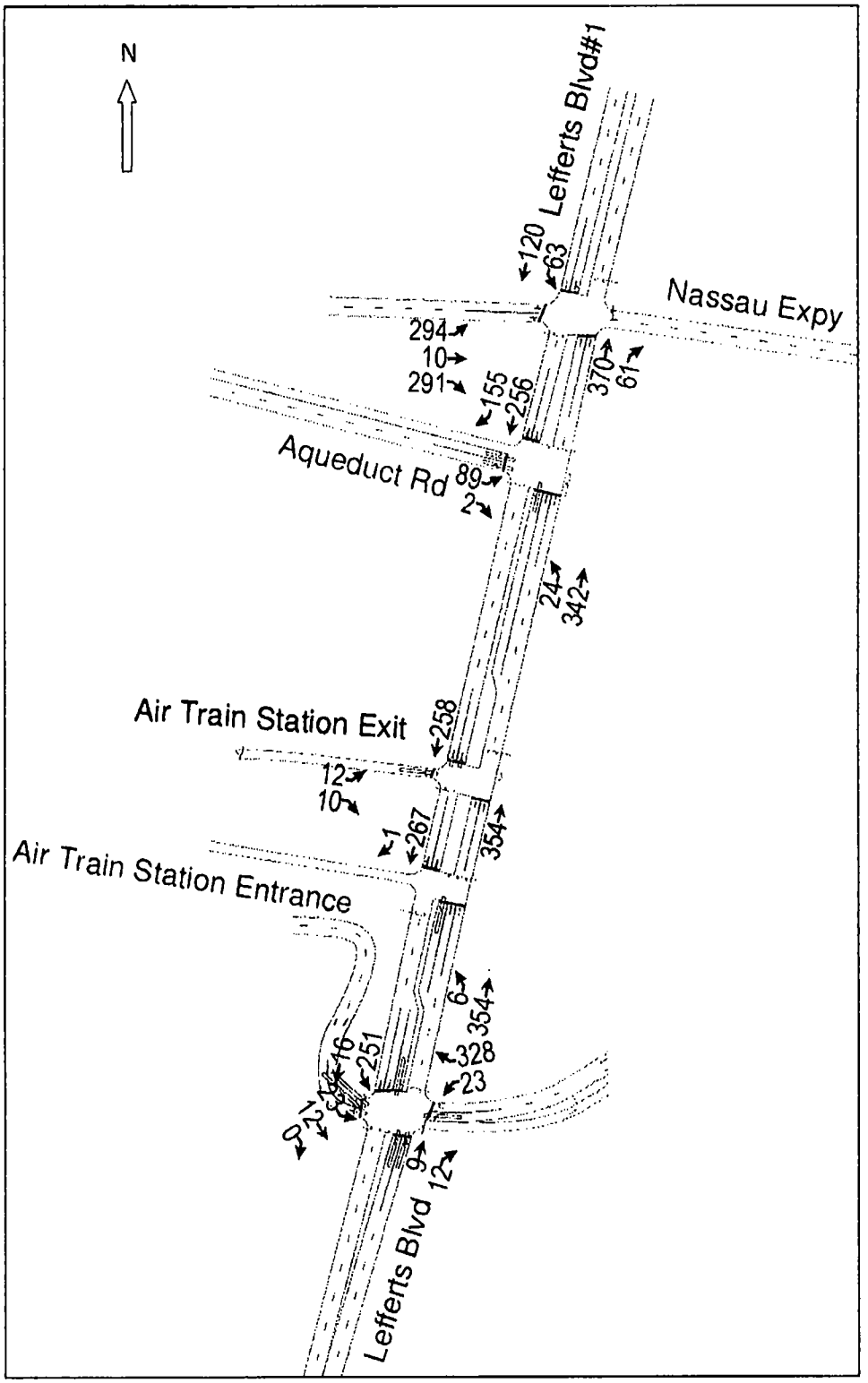


Figure 5: Balanced traffic volumes along the Lefferts Boulevard corridor in JFK Airport Long-Term/Employee Parking facilities during Midday peak period (12:00 – 1:00 PM).

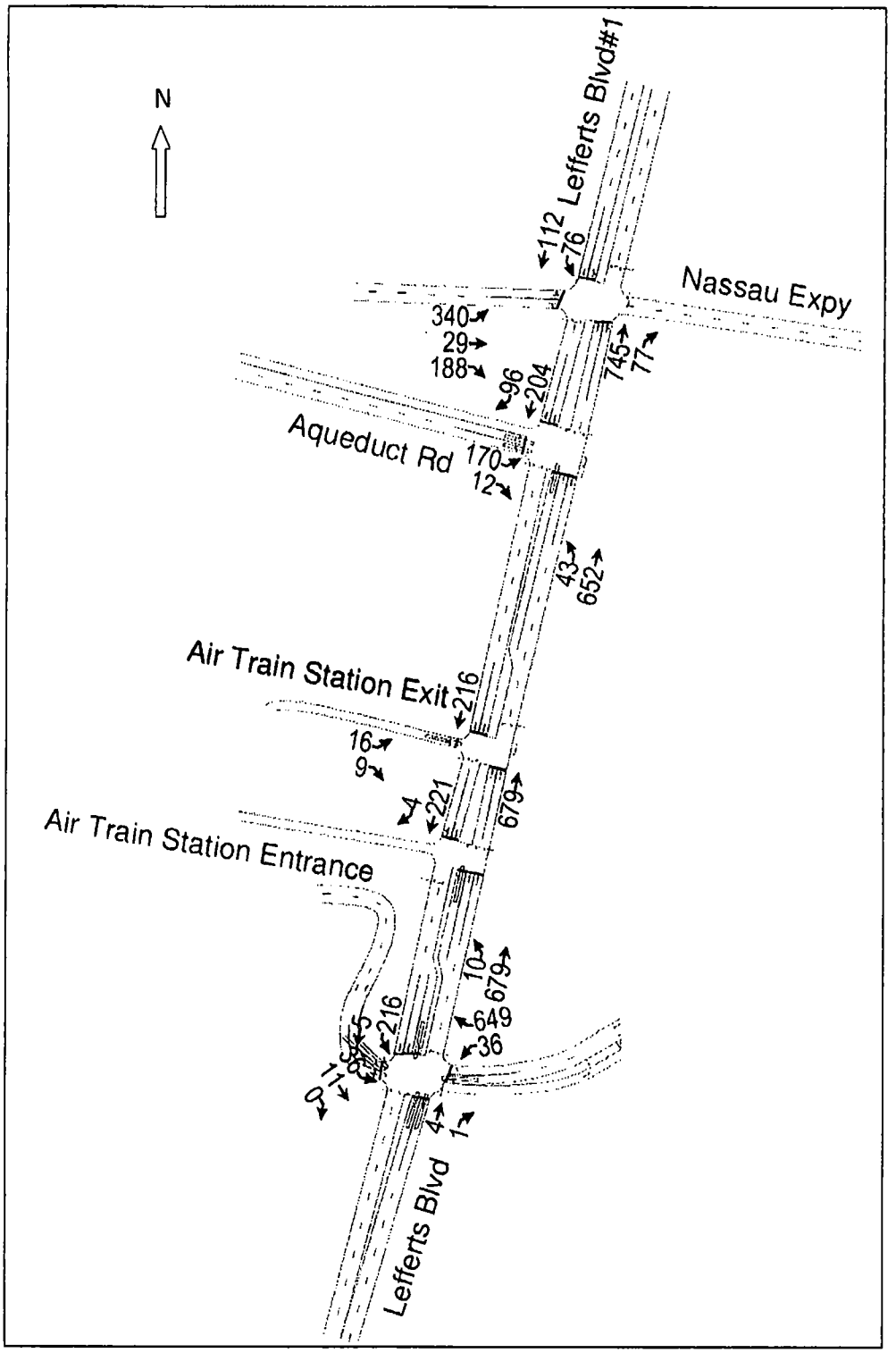


Figure 6: Balanced traffic volumes along the Lefferts Boulevard corridor in JFK Airport Long-Term/Employee Parking facilities during PM peak period (2:15 – 3:15 PM).

Section C – Crash Summary

A three-year crash history obtained by PANYNJ for the intersections along Lefferts Boulevard showed that there were no fatality crashes within this study period. The intersection with highest number of crashes is Lefferts Boulevard and Nassau Expressway Service Road with 3 crashes per year. Table 2 depicts the overall crash history of the other study intersections. Details of the three-year crash history are included in the Appendix.

TABLE 2: PANYNJ THREE YEAR CRASH SUMMARY (01/2009-12/2011)

INTERSECTION	THREE YEAR TOTAL CRASHES	THREE YEAR INJURY CRASHES	THREE YEAR FATAL FATALITIES
Lefferts Blvd. and Nassau Expressway Service Road	8	7	0
Lefferts Blvd. and Aqueduct Road	3	1	0
Lefferts Blvd. and AirTrain Exit/Entrance	4	4	0
Lefferts Blvd. and Pan Am Avenue	5	0	0
TOTAL	**20**	**12**	**0**

Section D – Existing Condition Traffic Capacity Analysis

The capacity analysis was conducted using Synchro program which allows the engineer to rationally model the random or non-linear behavior of traffic operations. This helps in assessing traffic operations in terms of traffic delays, volume-to-capacity ratios (V/C) and the level-of-service (LOS).

Thus, utilizing the balanced peak hour traffic volume network previously depicted in Figures 4, 5 and 6 for the AM, Midday and PM peak hours, the traffic signal timing data provided by PANYNJ and the intersection geometry obtained in the field, capacity analysis was conducted for the following five signalized intersections within the study area:

1. Lefferts Boulevard and Nassau Expressway Service Road
2. Lefferts Boulevard and Aqueduct Road
3. Lefferts Boulevard and AirTrain Station Exit Driveway
4. Lefferts Blvd. and AirTrain Station Entrance Driveway
5. Lefferts Blvd. and Pan Am Road

The capacity analysis results are presented in Table 3. According to these results, traffic operational constraints in terms of vehicular delays and queuing are noted at the northbound approach of Lefferts Boulevard and Nassau Expressway Service Road intersection. These constrained conditions were also observation during GPI's field visit on December 8, 2011. During the AM and the PM peak hours of traffic operations, the vehicular queues for northbound vehicles exceeded the block length on Lefferts Boulevard between Nassau Expressway Service Road and Aqueduct Road, which is approximately 220 feet long. Additionally, during the Midday peak, the traffic operations were not significantly different, however, there was less vehicular queuing compared to the AM or PM peak. The capacity analysis indicates that during worst case scenarios, these northbound vehicular queues could delay a vehicle from 231.0 seconds to 368.3 seconds, resulting in LOS F for the approach.

Additionally, eastbound left-turning traffic at the intersection of Aqueduct Road and Lefferts Boulevard is also operating at LOS D (during the AM and the PM peak hours), which has potential to exacerbate the traffic constraint on Lefferts Boulevard between the two closely spaced signalized intersections.

Thus, recommendations should be mainly focused on the above noted locations in order to mitigate peak hour traffic operations along Lefferts Boulevard. The spreadsheets of detailed existing condition capacity analysis are presented in the Appendix.

TABLE 3: EXISTING (2011) INTERSECTION LEVEL OF SERVICE AND DELAYS (SEC)

Movement	AM Peak Hour				MD Peak Hour				PM Peak Hour			
	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS
Signalized Intersection												
Leffert Blvd. and Nassau Expressway Service Road												
EB LTR	0.30	14.6	110	B	0.43	16.3	169	B	0.37	15.1	140	B
NB TR	0.60	231.0	246	F*	0.42	93.6	153	F*	0.84	368.3	384	F*
SB LT	0.20	27.6	38	C	0.29	28.9	67	C	1.76	30.3	71	C
Overall Intersection	-	129.9	-	F*	-	44.5	-	D	-	207.3	-	F*
Lefferts Blvd. and Aqueduct Road												
EB L	0.17	40.9	13	D	0.53	46.6	56	C	0.73	47.1	126	D
EB R	0.02	15.5	0	B	0.01	14.0	0	B	0.07	8.2	0	A
NB L	0.09	1.8	0	A	0.04	3.7	3	A	0.10	5.4	9	A
NB T	0.22	1.5	0	A	0.15	3.3	22	A	0.34	5.9	72	A
SB TR	0.12	6.7	14	A	0.23	9.7	58	A	0.24	12.7	62	B
Overall Intersection	-	3.8	-	A	-	10.7	-	B	-	14.0	-	B
Lefferts Blvd. and AirTrain Station Exit Driveway												
EB L	0.08	26.6	9	C	0.10	27.0	12	C	0.11	27.0	14	C
NB T	0.34	0.6	0	A	0.19	0.7	0	A	0.37	0.6	0	A
SB T	0.18	18.1	43	B	0.21	14.2	55	B	0.21	11.5	55	B
Overall Intersection	-	4.9	-	A	-	7.0	-	A	-	3.9	-	A

TABLE 3 (CON'T): EXISTING (2011) INTERSECTION LEVEL OF SERVICE AND DELAYS (SEC)												
Movement	AM Peak Hour				MD Peak Hour				PM Peak Hour			
	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS
Signalized Intersection												
Lefferts Blvd. and AirTrain Station Entrance Driveway												
NB L	0.07	37.1	6	D	0.05	37.3	4	D	0.07	35.3	6	D
NB T	0.37	13.4	98	B	0.21	9.9	48	A	0.40	12.6	114	B
SB TR	0.18	2.6	2	A	0.22	2.7	4	A	0.24	4.0	7	A
Overall Intersection	-	11.3	-	B	-	7.2	-	A	-	10.6	-	B
Lefferts Blvd. and Pan Am Road												
EB L	0.18	38.8	18	D	0.13	38.0	13	D	0.14	38.1	14	D
EB TR	0.17	38.7	18	D	0.15	38.5	14	D	0.14	38.1	14	D
WB L	0.37	40.6	41	D	0.13	38.0	14	D	0.21	37.4	23	D
WB R	0.59	2.9	0	A	0.29	1.4	0	A	0.56	2.5	0	A
NB TR	0.19	40.6	13	D	0.11	39.9	7	D	0.05	39.0	3	D
SB L	0.19	22.7	112	C	0.27	21.0	152	C	0.27	21.8	156	C
SB T	0.01	21.7	6	C	0.01	16.0	4	B	0.00	20.4	1	C
Overall Intersection	-	12.4	-	B	-	13.9	-	B	-	10.3	-	B

*Note: LOS E/F represent constrained traffic operations at the particular lane group/approach.

Section E – Mitigation Alternatives

The following mitigation measures are recommended for the reduction in delays and improvement to the level of service (LOS) along Lefferts Boulevard. It is important to note that in conducting this mitigation analysis, signal timings and offsets between the adjacent traffic signals along Lefferts Boulevard were also optimized to depict the best anticipated capacity analysis result. The proposed signal timing changes are presented in Table 4.

Key mitigation measures included:

1) The existing condition capacity analysis revealed poor signal coordination between the two closely spaced traffic signals of Lefferts Boulevard at Nassau Expressway Service Road and at Aqueduct Road. One of the reasons for the poor coordination was the use of different signal cycle length that is present at these two adjacent intersections. It was noted that the intersection of Lefferts Boulevard and Nassau Expressway Service Road is operating at a 120-second cycle while Lefferts Boulevard and Aqueduct Road is operating at a 90-second cycle. As a result, during peak hours the northbound vehicles were frequently noted to wait in queues before clearing both the intersections. This results in LOS F for the northbound approach. Traffic signal at Nassau Expressway Service Road is owned by and operated by NYCDOT. The rest of the traffic signals in this study are owned and operated by PANYNJ. It is recommended that a request to NYCDOT be made to change cycle length of Lefferts Boulevard and Nassau Expressway Service Road from 120 seconds to 90 seconds and optimize the signal timing, coordination and offset with the adjacent Aqueduct Road signal.

2) During peak traffic hours of a typical day, only a maximum of 10 vehicles are noted to utilize the exclusive northbound left turns at the intersection of Lefferts Boulevard and AirTrain Station Entrance Driveway. Presently, this movement is also provided with an exclusive left turn protected phase. On-site observations have indicated that, left-turning northbound vehicles have to wait for a protected left-turn phase even though visibility at this intersection does not impede on the turning movement and safety of the vehicles. Thus, with this insignificant vehicular use of this phase, PANYNJ should consider removing this phase and reallocating all the protected time to its northbound and southbound permitted phase.

Based on the above noted recommendations, capacity analyses were conducted by combining both of the above noted recommendations. Thus, it is assumed that NYCDOT allows the signal timing changes, by reducing the cycle length from 120 seconds to 90 seconds at the intersection of Lefferts Boulevard and Nassau Expressway Service Road and PANYNJ implements the removal of exclusive left turn phase from the intersection of Lefferts Boulevard and AirTrain Station Entrance Driveway. The capacity analysis results for this scenario are presented in Table 5. The results show significant improvement in the traffic operations, especially by dissipating the existing queuing on Lefferts Boulevard Nassau

Expressway Service Road and Aqueduct Road during peak hours. The key improvements resulted from the proposed mitigation measures are:

- The median queue length for northbound vehicles at Lefferts Boulevard and Nassau Expressway Service Road with 120-second cycle length is 246 feet, 153 feet, and 384 feet during AM, Midday, PM peak periods respectively. The median queue lengths are reduced to 24 feet, 10 feet, and 116 feet during AM, Midday, PM peak periods respectively if the cycle length is reduced to 90 seconds and allow a 50s/40s split. The overall LOS for this intersection is also improved from LOS of D or F to LOS of B for all three peak periods.

- The removal of the northbound protected left-turn phase at AirTrain Station Entrance Driveway will greatly improve its LOS from D to A when compared to existing conditions.

The spreadsheets of detailed mitigated condition capacity analysis are presented in the Appendix.

Table 4: Proposed Intersection Traffic Signal Phasing Splits and Offsets (sec)

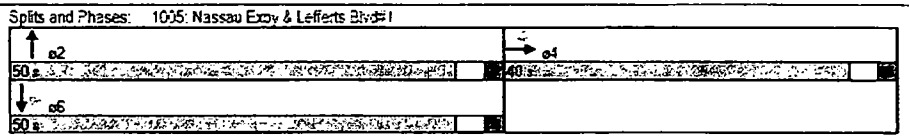
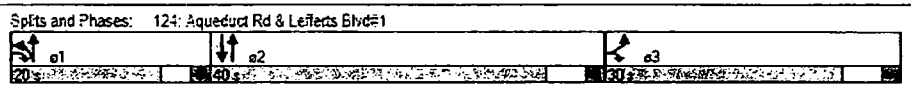
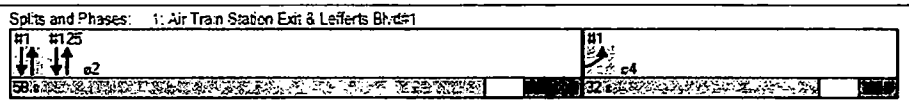
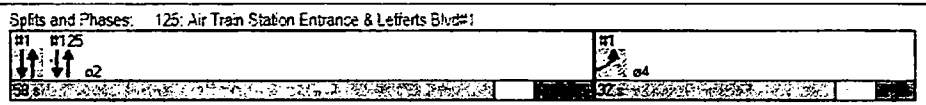
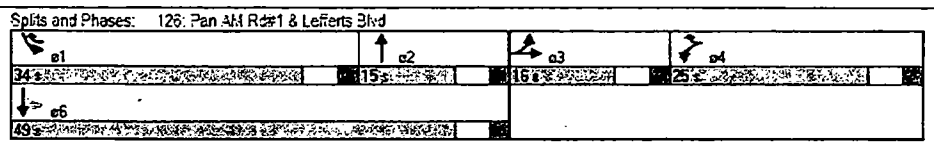
Intersection	Proposed Signal Plan (for Weekday Peak Hours) **Note: The signal phasing and cycle length changes are only recommended for Lefferts Boulevard at Nassau Expressway Service Road and AirTrain Station Entrance Driveway.**	Existing Offset (Sec)	Proposed Offsets (Sec)		
			AM	Midday	PM
Lefferts Blvd. and Nassau Expressway Service Road		34	34	34	34
Lefferts Blvd. and Aqueduct Road		32	5	75	5
Lefferts Blvd. and AirTrain Station Exit Driveway		45	85	85	85
Lefferts Blvd. and AirTrain Station Entrance Driveway		45	85	85	85
Lefferts Blvd. and Pan Am Road		0	85	85	85

Table 5: Intersection Level of Service and Delays (sec)

Movement	AM Peak Hour				MD Peak Hour				PM Peak Hour			
	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS
Signalized Intersection												
Leffert Blvd. and Nassau Expressway Service Road												
EB LTR	0.43	21.5	114	C	0.62	24.8	176	C	0.53	23.0	146	C
NB TR	0.43	6.4	24	A	0.30	5.8	10	A	0.60	13.1	116	B
SB LT	0.12	12.4	21	B	0.19	12.9	36	B	0.26	14.0	39	B
Overall Intersection	-	12.7	-	B	-	16.5	-	B	-	16.6	-	B
Lefferts Blvd. and Aqueduct Road												
EB L	0.17	40.9	13	D	0.53	46.7	56	D	0.72	46.9	126	D
EB R	0.02	15.5	0	B	0.01	14.0	0	B	0.07	8.2	0	A
NB L	0.09	0.4	0	A	0.04	3.0	3	A	0.10	3.0	4	A
NB T	0.22	0.3	0	A	0.15	2.7	22	A	0.34	3.3	34	A
SB TR	0.12	7.8	4	A	0.23	2.7	13	A	0.24	15.6	84	B
Overall Intersection	-	3.2	-	A	-	7.2	-	A	-	13.2	-	B
Lefferts Blvd. and AirTrain Station Exit Driveway												
EB L	0.08	26.6	9	C	0.10	27.0	12	C	0.11	27.0	14	C
NB T	0.37	2.1	8	A	0.21	2.1	4	A	0.42	2.2	9	A
SB T	0.11	3.5	5	A	0.14	3.5	18	A	0.14	2.9	5	A
Overall Intersection	-	2.9	-	A	-	3.7	-	A	-	3.1	-	A

TABLE 5 (CON'T): INTERSECTION LEVEL OF SERVICE AND DELAYS (SEC)												
Movement	AM Peak Hour				MD Peak Hour				PM Peak Hour			
	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS	v/c	Delay (sec/ veh)	Median Queue Length (ft)	LOS
Signalized Intersection												
Lefferts Blvd. and AirTrain Station Entrance Driveway												
NB L	0.03	9.3	3	A	0.02	9.3	2	A	0.03	9.6	3	A
NB T	0.37	13.3	127	B	0.21	11.5	64	B	0.42	14.1	144	B
SB TR	0.12	2.3	3	A	0.05	1.8	4	A	0.16	3.0	7	A
Overall Intersection	-	10.8	-	B	-	7.5	-	A	-	11.1	-	B
Lefferts Blvd. and Pan Am Road												
EB L	0.18	38.8	18	D	0.13	38.0	13	D	0.14	38.1	14	D
EB TR	0.17	38.7	18	D	0.15	38.5	14	D	0.14	38.1	14	D
WB L	0.32	36.5	41	D	0.13	37.9	14	D	0.19	35.6	23	D
WB R	0.60	3.7	19	A	0.29	1.5	0	A	0.56	2.5	0	A
NB TR	0.19	40.6	13	D	0.11	39.9	7	D	0.05	39.0	3	D
SB L	0.19	2.3	2	A	0.28	3.7	6	A	0.27	3.1	0	A
SB T	0.01	1.2	0	A	0.01	0.9	0	A	0.00	1.6	0	A
Overall Intersection	-	9.2	-	A	-	7.3	-	A	-	5.8	-	A

Section F – Conclusion

The mitigation measures proposed for traffic operational improvement along Lefferts Boulevard are based on the review of the existing condition capacity assessments. The proposed recommendations are anticipated to improve traffic mobility within the study area and reduce congestion at the key access point to JFK Airport.

THE PORT AUTHORITY OF NY & NJ
The Port Authority of New York and New Jersey - Traffic Operations

LEFFERTS BOULEVARD
TRAFFIC STUDY

(BETWEEN NASSAU EXPRESSWAY SERVICE ROAD AND PAM AM ROAD)

Borough of Queens

APPENDICES

Prepared by
Greenman-Pedersen, Inc.

GPI

February, 2012

The Port Authority of NY & NJ
Lefferts Boulevard Traffic Study

Photo 1: Intersection of Lefferts Boulevard and Nassau Expressway Service Road (Looking South)

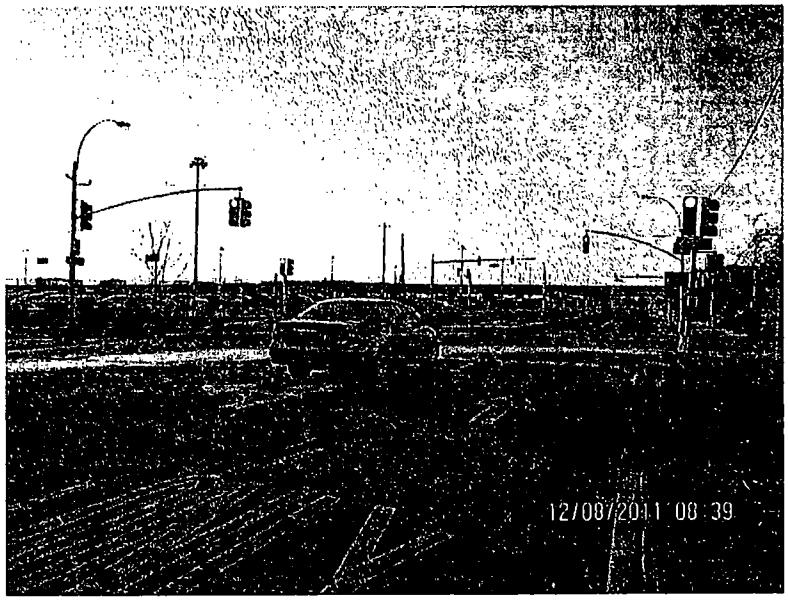


Photo 2: Intersection of Lefferts Boulevard and Nassau Expressway Service Road (Looking North)

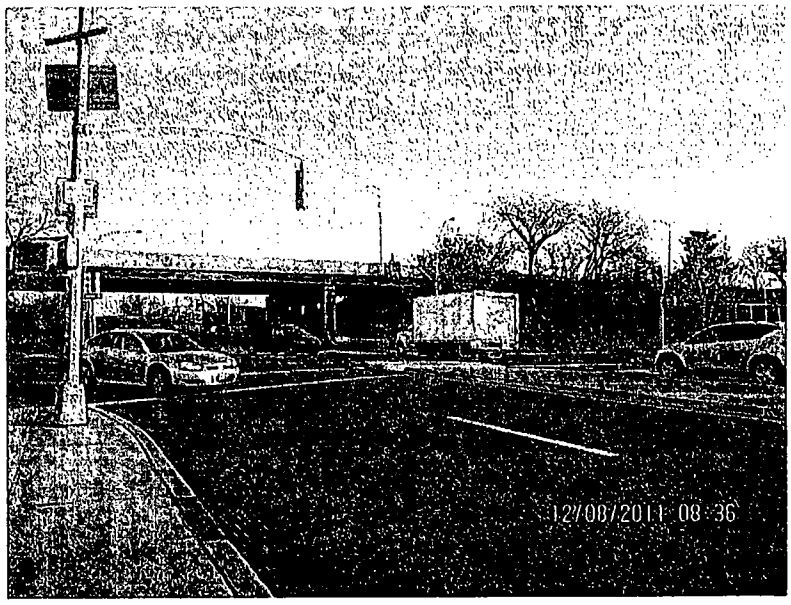


Photo 3: Intersection of Lefferts Boulevard and Nassau Expressway Service Road (Looking East)

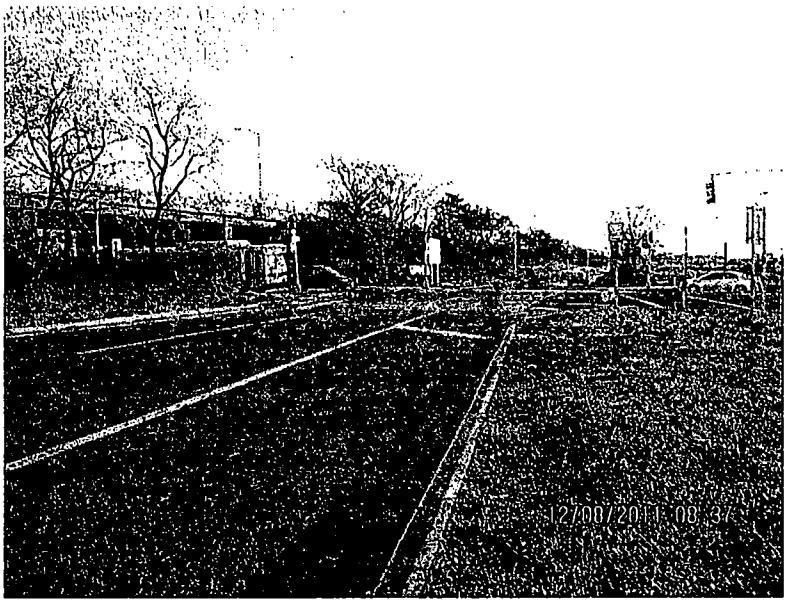
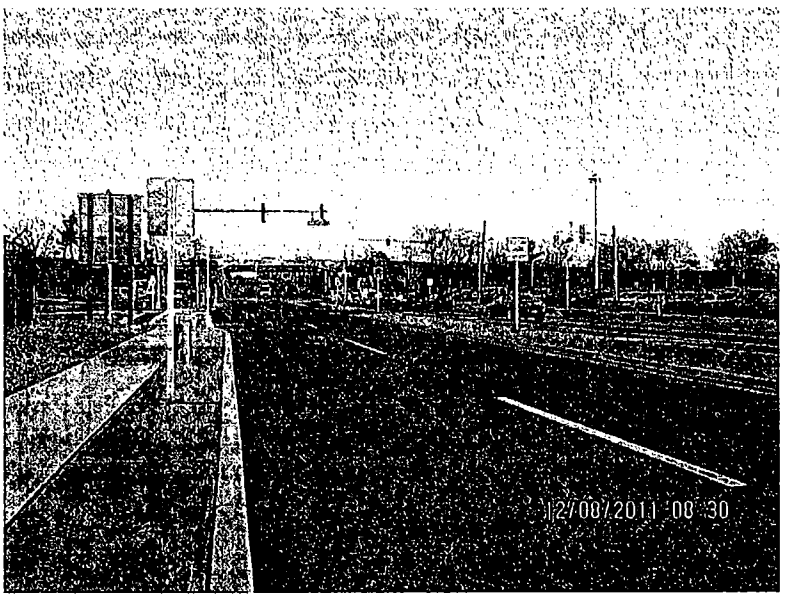


Photo 4: Intersection of Lefferts Boulevard and Aqueduct Road (Looking North)



The Port Authority of NY & NJ
Lefferts Boulevard Traffic Study

Photo 5: Intersection of Lefferts Boulevard and Aqueduct Road (Looking South)

Photo 6: Intersection of Lefferts Boulevard and Aqueduct Road (Looking East)

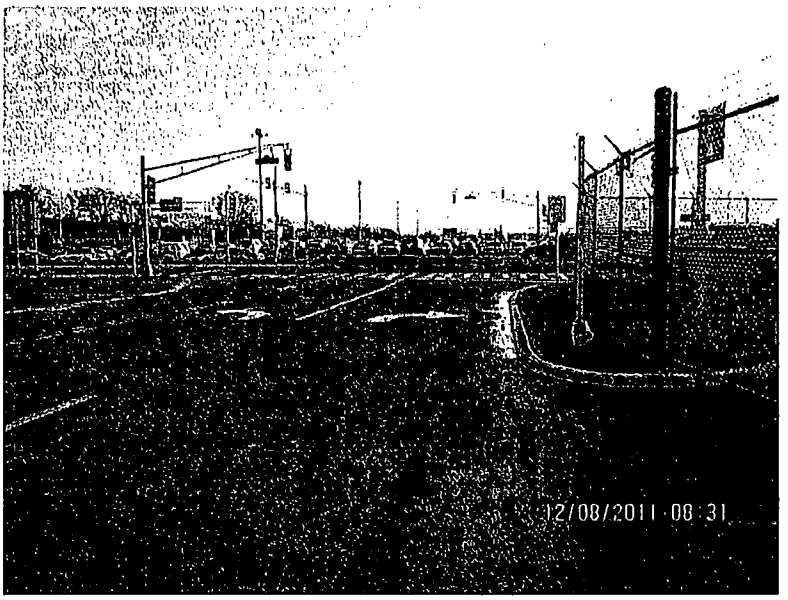


Photo 7: Intersection of Lefferts Boulevard and Lefferts Blvd. AirTrain Station (Looking North)

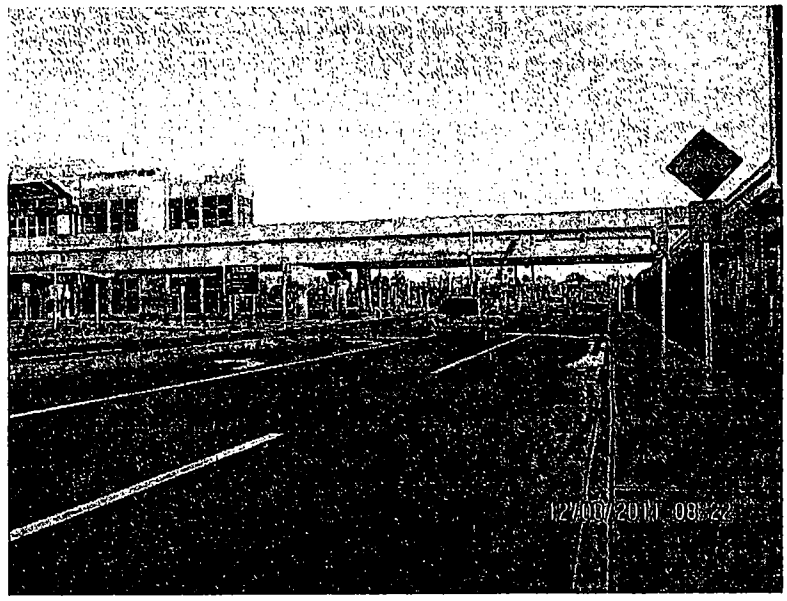


Photo 8: Intersection of Lefferts Boulevard and Lefferts Blvd. AirTrain Station (Looking South)

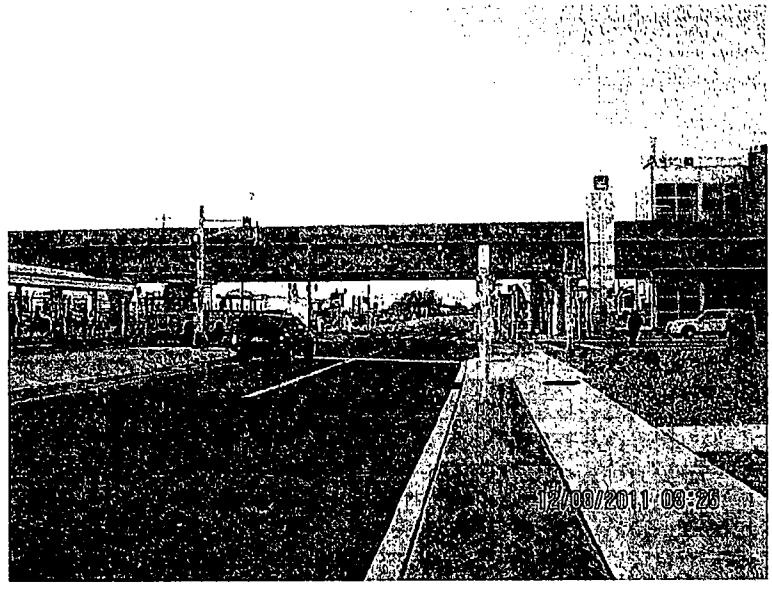


Photo 9: Intersection of Lefferts Boulevard and Lefferts Blvd. AirTrain Station (Looking East)

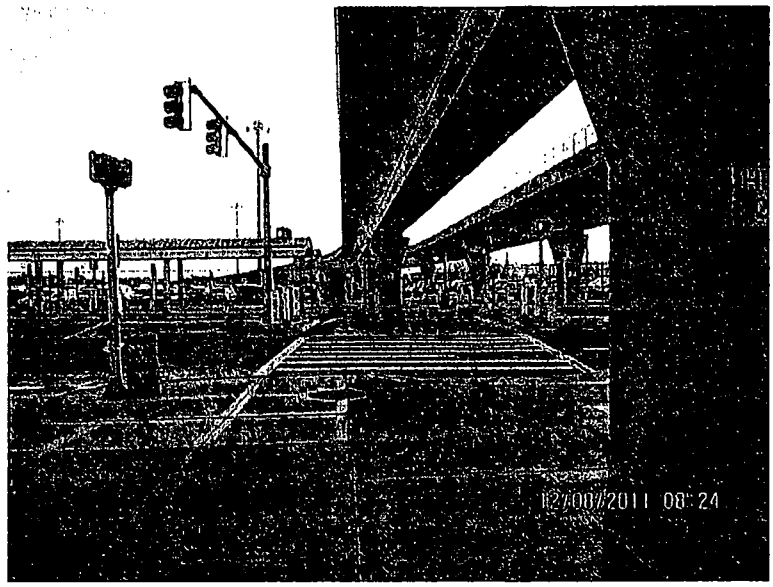
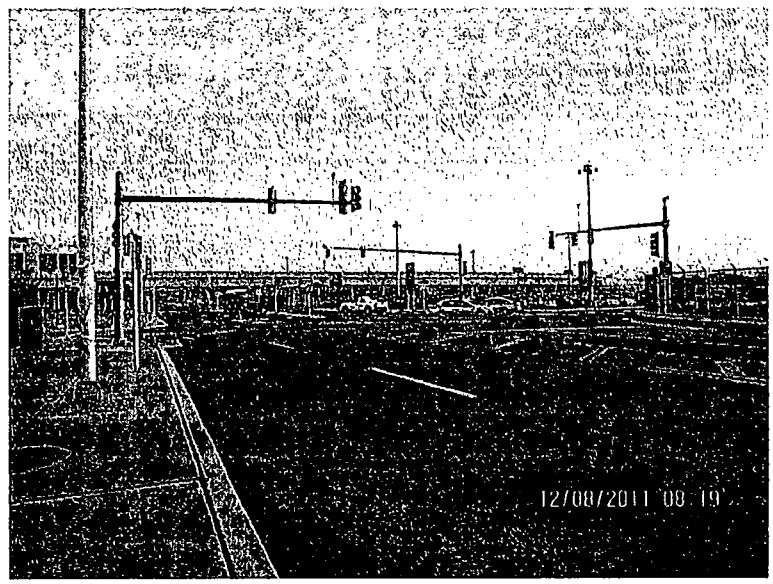


Photo 10: Intersection of Lefferts Boulevard and Pan Am Road (Looking North)



The Port Authority of NY & NJ
Lefferts Boulevard Traffic Study

Photo 11: Intersection of Lefferts Boulevard and Pan Am Road (Looking South)

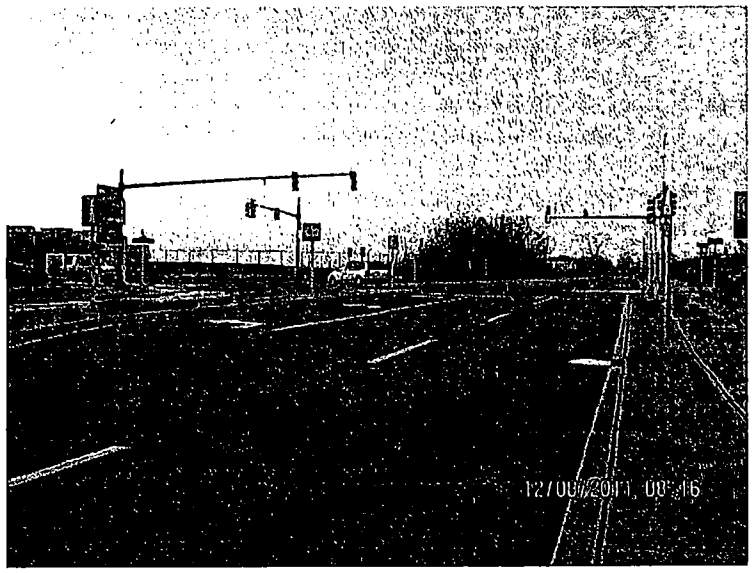


Photo 12: Intersection of Lefferts Boulevard and Pan Am Road (Looking East)

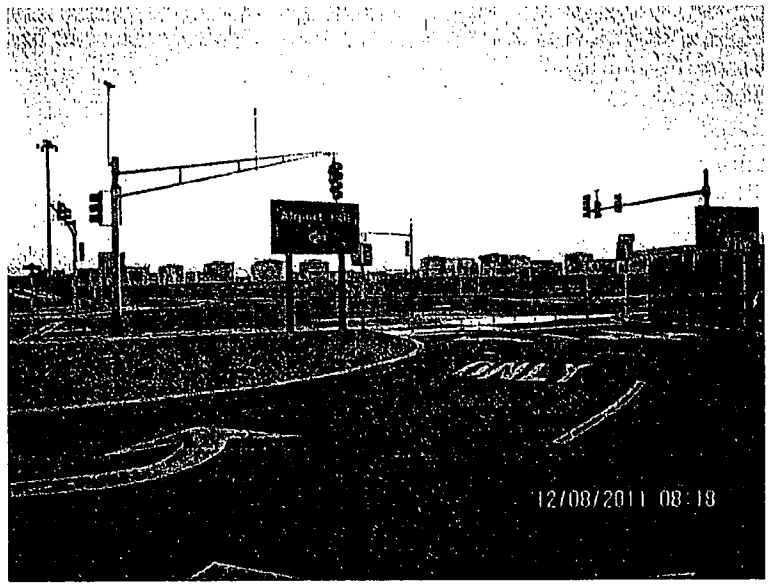


Photo 13: Intersection of Lefferts Boulevard and Pan Am Road (Looking West)

Appendix D – Automatic Traffic Recorders (ATR)

TRIP Consultants
311 85th St
Brooklyn, NY 11209
Tel: (718) 833-6176 - Fax: (718) 921-2844

Site Code: 13986
Lefferts Blvd NB S/O Aquedact Rd
Exclude Left Turn

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: NB

Start	05-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	*	*	75	79	93	84	84	63	71	65	96	47	84	68
12:15	*	*	*	68	62	95	80	60	60	53	53	27	86	57	68	60
12:30	*	*	*	97	60	141	72	108	76	96	66	89	66	66	72	100
12:45	*	*	*	80	53	174	53	91	68	89	61	81	64	80	60	99
01:00	*	*	*	77	29	129	53	104	48	68	50	99	37	65	43	90
01:15	*	*	*	106	48	138	47	148	46	117	61	94	47	59	50	110
01:30	*	*	*	114	37	103	42	105	50	124	52	87	51	83	46	103
01:45	*	*	*	93	21	98	40	106	15	80	39	75	48	67	33	86
02:00	*	*	*	98	46	101	50	108	44	139	22	123	15	79	35	108
02:15	*	*	*	114	23	118	13	114	15	107	15	92	16	98	16	107
02:30	*	*	*	142	14	161	15	170	18	148	19	97	16	97	16	134
02:45	*	*	*	144	18	147	20	160	21	158	12	113	8	91	16	136
03:00	*	*	*	172	23	166	13	221	15	178	17	112	18	93	17	158
03:15	*	*	*	128	10	124	10	137	6	142	15	78	8	104	10	119
03:30	*	*	*	114	15	141	11	140	16	134	13	86	13	119	14	122
03:45	*	*	*	149	13	112	19	165	8	123	15	89	11	76	13	119
04:00	*	*	*	123	10	151	13	154	20	146	13	76	24	87	16	123
04:15	*	*	*	96	10	125	13	108	13	115	11	84	12	71	12	100
04:30	*	*	*	105	15	113	22	119	22	108	20	66	12	86	18	100
04:45	*	*	*	93	13	97	16	139	12	119	19	85	12	72	14	101
05:00	*	*	*	91	14	131	17	115	24	86	18	74	12	63	17	93
05:15	*	*	*	111	16	123	25	131	17	119	22	74	18	67	20	104
05:30	*	*	*	125	31	103	35	126	23	105	26	53	19	59	27	95
05:45	*	*	*	92	29	89	38	123	31	93	16	62	25	64	28	87
06:00	*	*	*	93	34	107	60	112	39	118	33	78	31	73	39	97
06:15	*	*	*	86	49	106	43	110	62	73	46	65	29	62	46	84
06:30	*	*	*	88	88	124	81	99	78	97	45	79	46	72	68	93
06:45	*	*	*	84	68	83	91	118	94	71	45	66	35	70	67	82
07:00	*	*	*	79	105	82	114	87	108	77	49	74	34	65	82	77
07:15	*	*	*	93	130	62	158	73	167	80	34	83	32	80	104	78
07:30	*	*	*	72	196	73	185	106	170	67	37	71	35	87	119	79
07:45	*	*	*	60	168	75	151	88	116	83	32	78	26	74	98	76
08:00	*	*	*	72	114	68	95	73	86	62	39	59	25	45	72	63
08:15	*	*	*	66	93	60	65	59	71	46	37	60	21	61	57	59
08:30	*	*	*	75	109	60	79	61	60	66	40	58	45	71	67	65
08:45	*	*	*	70	70	85	45	86	48	42	25	88	22	78	42	75
09:00	*	*	*	82	57	78	37	64	57	128	33	73	23	75	41	83
09:15	*	*	*	109	51	91	40	86	55	107	39	103	17	105	40	100
09:30	*	*	*	118	60	121	53	97	52	88	42	72	33	81	48	96
09:45	*	*	*	77	61	76	55	89	50	89	32	92	42	79	48	84
10:00	*	*	*	76	45	81	49	80	54	93	41	83	34	71	45	81
10:15	*	*	*	112	64	93	51	79	42	82	50	86	48	91	51	90
10:30	*	*	*	119	58	108	56	140	63	117	55	85	42	116	55	114
10:45	*	*	*	88	59	114	61	77	43	108	29	75	45	84	47	91
11:00	*	*	*	124	55	84	47	104	64	85	56	69	31	106	51	95
11:15	*	*	*	83	57	96	55	70	46	67	41	74	29	70	46	77
11:30	*	*	*	98	64	92	49	125	54	82	46	78	51	96	53	95
11:45	*	*	*	96	66	95	80	81	77	102	66	74	49	85	68	89
Total	0	0	0	4652	2603	5063	2580	5200	2508	4735	1738	3804	1558	3747	2199	4543
Day Total	0		4652		7666		7780		7243		5542		5305		6742	
% Splits	0.0%	0.0%	0.0%	100.0 %	34.0%	66.0%	33.2%	66.8%	34.6%	65.4%	31.4%	68.6%	29.4%	70.6%	32.6%	67.4%
Peak				02:30	07:15	02:30	07:00	02:30	07:00	02:30	12:00	02:00	12:00	02:45	07:00	02:30
Vol.				586	605	588	578	688	561	621	271	425	311	407	403	545
P.H.F.				0.852	0.772	0.845	0.915	0.778	0.825	0.887	0.788	0.864	0.810	0.855	0.847	0.873

TRIP Consultants
311 85th St
Brooklyn, NY 11209
Tel: (718) 833-6176 - Fax: (718) 921-2844

Site Code: 13986
Lefferts Blvd NB S/O Aquedact Rd
Exclude Left Turn

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: NB

Start	12-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	67	65	90	61	72	59	74	73	*	*	*	*	*	*	76	64
12:15	54	63	73	65	88	66	85	63	*	*	*	*	*	*	75	64
12:30	84	79	62	62	60	81	84	96	*	*	*	*	*	*	72	80
12:45	36	77	57	63	51	77	56	91	*	*	*	*	*	*	50	77
01:00	55	68	42	90	29	75	35	72	*	*	*	*	*	*	40	76
01:15	47	71	48	103	40	93	42	142	*	*	*	*	*	*	44	102
01:30	46	105	44	133	46	115	41	99	*	*	*	*	*	*	44	113
01:45	45	103	48	61	41	89	55	101	*	*	*	*	*	*	47	88
02:00	19	83	17	92	37	112	25	*	*	*	*	*	*	*	24	96
02:15	22	97	14	117	15	86	16	*	*	*	*	*	*	*	17	100
02:30	14	124	14	148	14	154	19	*	*	*	*	*	*	*	15	142
02:45	9	157	15	100	13	162	16	*	*	*	*	*	*	*	13	136
03:00	7	159	18	198	21	195	20	*	*	*	*	*	*	*	16	183
03:15	14	145	9	144	12	130	5	*	*	*	*	*	*	*	10	140
03:30	14	140	16	128	9	138	7	*	*	*	*	*	*	*	12	135
03:45	12	127	15	115	13	115	15	*	*	*	*	*	*	*	14	119
04:00	11	119	11	114	14	112	11	*	*	*	*	*	*	*	12	115
04:15	11	91	8	107	6	105	9	*	*	*	*	*	*	*	8	101
04:30	12	118	16	81	18	102	10	*	*	*	*	*	*	*	14	100
04:45	11	116	20	123	12	119	21	*	*	*	*	*	*	*	16	119
05:00	15	118	18	106	29	129	26	*	*	*	*	*	*	*	22	118
05:15	21	105	18	105	30	120	20	*	*	*	*	*	*	*	22	110
05:30	30	102	29	100	24	111	38	*	*	*	*	*	*	*	30	104
05:45	28	86	23	103	35	84	22	*	*	*	*	*	*	*	27	91
06:00	42	101	35	82	45	85	48	*	*	*	*	*	*	*	42	89
06:15	57	79	55	90	47	81	58	*	*	*	*	*	*	*	54	83
06:30	63	75	65	93	85	89	60	*	*	*	*	*	*	*	68	86
06:45	89	81	88	80	93	85	70	*	*	*	*	*	*	*	85	82
07:00	90	78	118	76	102	80	110	*	*	*	*	*	*	*	105	78
07:15	156	78	159	86	163	90	189	*	*	*	*	*	*	*	159	85
07:30	168	80	178	84	203	79	185	*	*	*	*	*	*	*	184	81
07:45	179	56	139	87	110	67	128	*	*	*	*	*	*	*	139	70
08:00	107	49	83	53	87	61	99	*	*	*	*	*	*	*	94	54
08:15	51	56	71	62	90	58	54	*	*	*	*	*	*	*	66	59
08:30	73	51	67	62	71	55	64	*	*	*	*	*	*	*	69	56
08:45	57	77	38	91	37	95	49	*	*	*	*	*	*	*	45	88
09:00	32	80	43	64	44	74	44	*	*	*	*	*	*	*	41	73
09:15	52	92	43	86	29	75	47	*	*	*	*	*	*	*	43	84
09:30	49	85	45	109	42	112	33	*	*	*	*	*	*	*	42	102
09:45	71	74	48	90	48	84	51	*	*	*	*	*	*	*	54	83
10:00	37	74	44	76	32	84	46	*	*	*	*	*	*	*	40	78
10:15	49	83	60	102	81	98	46	*	*	*	*	*	*	*	59	94
10:30	68	112	66	95	65	114	69	*	*	*	*	*	*	*	67	107
10:45	49	94	42	112	45	88	49	*	*	*	*	*	*	*	46	98
11:00	69	88	60	87	57	124	54	*	*	*	*	*	*	*	60	100
11:15	50	75	40	93	59	73	57	*	*	*	*	*	*	*	52	80
11:30	44	97	66	83	47	96	59	*	*	*	*	*	*	*	54	92
11:45	51	95	74	83	84	109	90	*	*	*	*	*	*	*	75	96
Total	2437	4425	2452	4545	2495	4675	2481	737	0	0	0	0	0	0	2463	4571
Day Total	6862		6997		7170		3218		0		0		0		7034	
% Splits	35.5%	64.5%	35.0%	65.0%	34.8%	65.2%	77.1%	22.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	35.0%	65.0%
Peak	07:15	02:45	07:00	02:30	07:00	02:30	07:00	01:00							07:00	02:30
Vol.	610	598	594	590	578	631	582	414							587	601
P.H.F.	0.852	0.952	0.834	0.745	0.712	0.809	0.786	0.729							0.798	0.821

ADT ADT 6,881 AADT 6,881

TRIP Consultants
311 85th St
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Tel: (718) 833-6176 - Fax: (718) 921-2844

Site Code: 1529
Lefferts Blvd NB Left Turn Into
Aquedact Rd

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: NB Left Turn

Start	05-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	*	*	0	7	2	3	0	8	1	1	2	2	1	4
12:15	*	*	*	17	0	6	3	8	1	4	1	3	2	7	1	8
12:30	*	*	*	7	0	4	2	8	1	2	0	4	0	3	1	5
12:45	*	*	*	2	0	5	0	6	0	4	2	3	0	4	0	4
01:00	*	*	*	6	0	3	1	8	2	7	0	5	1	3	1	5
01:15	*	*	*	6	0	4	1	6	3	8	0	4	1	3	1	5
01:30	*	*	*	3	1	0	0	8	0	10	0	1	0	7	0	5
01:45	*	*	*	4	0	3	0	7	0	5	1	4	0	6	0	5
02:00	*	*	*	3	2	1	2	2	2	4	2	3	0	9	2	4
02:15	*	*	*	9	0	7	0	13	3	8	1	4	0	4	1	8
02:30	*	*	*	6	0	5	0	12	3	5	0	7	0	5	1	7
02:45	*	*	*	11	0	4	1	11	2	8	2	6	0	5	1	7
03:00	*	*	*	5	4	4	2	7	1	5	1	5	0	6	2	5
03:15	*	*	*	2	2	4	2	11	2	5	2	2	1	4	2	5
03:30	*	*	*	7	5	6	2	8	0	8	2	7	0	7	2	7
03:45	*	*	*	6	4	2	4	7	7	9	4	3	1	6	4	6
04:00	*	*	*	8	1	5	1	7	5	5	1	5	1	3	2	6
04:15	*	*	*	0	3	8	9	3	7	13	4	3	5	8	6	6
04:30	*	*	*	3	5	9	8	14	2	8	7	7	4	6	5	8
04:45	*	*	*	6	11	5	11	7	10	15	6	2	7	7	9	7
05:00	*	*	*	2	7	4	11	6	7	12	7	4	12	8	9	6
05:15	*	*	*	6	8	6	6	8	16	4	6	3	4	6	8	6
05:30	*	*	*	2	12	4	8	9	7	8	11	5	3	1	8	5
05:45	*	*	*	4	3	5	8	3	6	9	5	5	11	2	7	5
06:00	*	*	*	1	7	4	11	2	3	8	6	4	11	7	8	4
06:15	*	*	*	0	8	6	12	4	11	7	10	4	2	2	9	4
06:30	*	*	*	2	10	4	14	3	12	5	3	5	12	3	10	4
06:45	*	*	*	4	12	1	13	3	20	4	4	4	7	6	11	4
07:00	*	*	*	4	10	3	19	3	14	5	12	7	7	2	12	4
07:15	*	*	*	0	12	3	12	4	17	5	10	1	7	2	12	2
07:30	*	*	*	6	15	1	14	1	18	1	5	5	2	4	11	3
07:45	*	*	*	2	17	2	12	3	13	1	3	2	4	1	10	2
08:00	*	*	*	3	8	2	16	4	13	4	8	1	6	2	10	3
08:15	*	*	*	1	6	1	6	4	7	5	2	2	5	3	5	3
08:30	*	*	*	1	14	0	8	4	6	1	7	2	2	2	7	2
08:45	*	*	*	1	10	0	6	1	15	2	6	4	3	4	8	2
09:00	*	*	*	3	2	1	7	3	7	1	4	0	2	1	4	2
09:15	*	*	*	3	2	4	5	1	10	0	7	0	1	0	5	1
09:30	*	*	*	0	6	1	3	2	5	2	6	2	6	0	5	1
09:45	*	*	*	0	5	1	7	2	5	0	2	1	2	2	4	1
10:00	*	*	*	0	5	2	0	3	5	1	4	3	3	1	3	2
10:15	*	*	*	2	5	0	5	1	3	4	4	3	4	2	4	2
10:30	*	*	*	2	4	1	11	0	3	0	2	0	1	2	4	1
10:45	*	*	*	0	5	1	5	1	5	0	2	2	2	1	4	1
11:00	*	*	*	3	3	1	2	1	7	1	0	0	2	3	3	2
11:15	*	*	*	1	6	2	3	3	13	1	1	2	1	3	5	2
11:30	*	*	*	1	0	0	7	2	3	0	3	2	2	1	3	1
11:45	*	*	*	0	3	4	6	0	3	2	5	2	3	0	4	1
Total	0	0	0	165	243	156	288	237	305	234	182	153	152	176	235	193
Day Total	0		165		399		525		539		335		328		428	
% Splits	0.0%	0.0%	0.0%	100.0 %	60.9%	39.1%	54.9%	45.1%	56.6%	43.4%	54.3%	45.7%	46.3%	53.7%	54.9%	45.1%
Peak				00:15	07:00	04:00	06:15	02:15	06:45	04:15	05:30	02:15	05:45	04:15	06:45	02:15
Vol.				32	54	27	58	43	69	48	32	21	36	29	46	27
P.H.F.				0.471	0.794	0.750	0.763	0.768	0.863	0.800	0.667	0.750	0.750	0.806	0.958	0.844

TRIP Consultants
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Site Code: 1529
Lefferts Blvd NB Left Turn Into
Aquedact Rd

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: NB Left Turn

Start	12-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	1	0	3	2	0	3	1	5	*	*	*	*	*	*	1	2
12:15	0	2	0	3	1	3	1	2	*	*	*	*	*	*	0	2
12:30	1	6	1	2	0	5	0	3	*	*	*	*	*	*	0	4
12:45	1	3	0	3	0	10	0	4	*	*	*	*	*	*	0	5
01:00	0	0	0	3	0	4	0	3	*	*	*	*	*	*	0	2
01:15	0	5	1	5	0	5	2	4	*	*	*	*	*	*	1	5
01:30	0	4	0	8	2	1	0	8	*	*	*	*	*	*	0	5
01:45	1	2	2	3	0	3	0	8	*	*	*	*	*	*	1	4
02:00	0	2	1	7	0	2	1	*	*	*	*	*	*	*	0	4
02:15	0	3	0	5	0	7	0	*	*	*	*	*	*	*	0	6
02:30	1	4	0	2	1	8	1	*	*	*	*	*	*	*	1	6
02:45	1	4	2	5	0	8	3	*	*	*	*	*	*	*	2	6
03:00	0	7	0	12	0	5	2	*	*	*	*	*	*	*	0	8
03:15	2	3	0	5	0	8	2	*	*	*	*	*	*	*	1	5
03:30	0	1	1	3	1	6	0	*	*	*	*	*	*	*	0	3
03:45	1	3	0	4	1	10	1	*	*	*	*	*	*	*	1	6
04:00	3	3	3	9	1	5	1	*	*	*	*	*	*	*	2	6
04:15	5	6	3	2	1	1	5	*	*	*	*	*	*	*	4	3
04:30	8	6	3	6	5	4	3	*	*	*	*	*	*	*	5	5
04:45	7	4	4	3	0	5	5	*	*	*	*	*	*	*	4	4
05:00	12	4	6	3	3	6	10	*	*	*	*	*	*	*	8	4
05:15	12	3	4	1	8	4	13	*	*	*	*	*	*	*	9	3
05:30	8	6	5	6	4	5	8	*	*	*	*	*	*	*	6	6
05:45	5	2	7	1	5	2	7	*	*	*	*	*	*	*	6	2
06:00	6	1	7	4	11	2	13	*	*	*	*	*	*	*	9	2
06:15	6	2	4	3	5	3	13	*	*	*	*	*	*	*	7	3
06:30	11	1	9	1	6	3	11	*	*	*	*	*	*	*	9	2
06:45	6	0	6	2	14	1	5	*	*	*	*	*	*	*	8	1
07:00	14	3	8	0	10	1	11	*	*	*	*	*	*	*	11	1
07:15	7	1	13	4	6	5	12	*	*	*	*	*	*	*	10	3
07:30	8	1	7	2	10	1	10	*	*	*	*	*	*	*	9	1
07:45	16	1	7	1	11	1	8	*	*	*	*	*	*	*	10	1
08:00	5	3	6	0	8	1	9	*	*	*	*	*	*	*	7	1
08:15	5	3	3	1	4	1	12	*	*	*	*	*	*	*	6	2
08:30	4	3	5	4	0	3	12	*	*	*	*	*	*	*	5	3
08:45	6	1	1	1	5	1	9	*	*	*	*	*	*	*	5	1
09:00	4	1	4	1	4	4	2	*	*	*	*	*	*	*	4	2
09:15	4	3	2	1	7	4	3	*	*	*	*	*	*	*	4	3
09:30	5	2	1	1	5	3	6	*	*	*	*	*	*	*	4	2
09:45	11	0	5	2	10	2	2	*	*	*	*	*	*	*	7	1
10:00	1	1	3	2	4	1	0	*	*	*	*	*	*	*	2	1
10:15	6	2	0	2	2	0	3	*	*	*	*	*	*	*	3	1
10:30	1	0	4	1	2	0	4	*	*	*	*	*	*	*	3	0
10:45	8	2	10	3	5	0	4	*	*	*	*	*	*	*	7	2
11:00	2	1	2	0	2	4	0	*	*	*	*	*	*	*	2	2
11:15	5	2	2	1	4	1	10	*	*	*	*	*	*	*	5	1
11:30	1	0	6	0	4	2	2	*	*	*	*	*	*	*	3	1
11:45	3	3	3	0	2	1	3	*	*	*	*	*	*	*	3	1
Total	214	120	166	140	174	165	230	37	0	0	0	0	0	0	195	142
Day Total	334		306		339		267		0		0		0		337	
% Splits	64.1%	35.9%	54.2%	45.8%	51.3%	48.7%	86.1%	13.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	57.9%	42.1%
Peak	07:00	04:15	06:30	02:45	06:45	02:30	05:45	01:00							07:00	02:15
Vol.	45	20	38	25	40	29	44	23							40	24
P.H.F.	0.703	0.714	0.731	0.521	0.714	0.725	0.846	0.719							0.909	0.750

ADT ADT 390 AADT 390

TRIP Consultants
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Site Code: 2210
Lefferts Blvd SB N/O Aquedact Rd

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: SB

Start	05-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	*	74	8	110	12	120	5	85	25	107	20	114	14	102
12:15	*	*	*	79	15	104	18	103	12	104	18	103	17	86	16	96
12:30	*	*	*	79	11	86	7	107	16	112	14	83	13	86	12	94
12:45	*	*	*	87	9	92	10	98	9	92	15	126	10	102	11	100
01:00	*	*	*	96	11	87	12	97	12	110	11	102	12	110	12	100
01:15	*	*	*	89	7	119	11	116	8	117	15	121	8	111	10	112
01:30	*	*	*	75	9	87	8	85	8	111	16	87	17	93	12	90
01:45	*	*	*	81	10	82	19	90	18	83	7	93	15	90	14	86
02:00	*	*	*	91	19	71	13	96	19	85	17	70	22	88	18	84
02:15	*	*	*	71	27	85	30	111	22	86	25	82	20	94	25	88
02:30	*	*	*	72	18	80	19	76	13	78	11	68	14	57	15	72
02:45	*	*	*	58	20	61	18	67	23	70	31	71	25	61	23	65
03:00	*	*	*	61	35	61	42	58	36	64	35	76	23	68	34	65
03:15	*	*	*	58	40	46	41	72	58	75	51	48	44	60	47	60
03:30	*	*	*	58	59	51	62	44	64	71	56	50	46	59	57	56
03:45	*	*	*	48	69	35	81	49	79	52	76	63	83	33	78	47
04:00	*	*	*	42	72	50	59	48	58	45	61	46	53	40	61	45
04:15	*	*	*	37	83	40	91	34	109	28	79	32	68	30	86	34
04:30	*	*	*	32	80	55	77	42	68	40	57	35	55	37	67	40
04:45	*	*	*	42	71	27	61	36	64	48	62	52	62	32	64	40
05:00	*	*	*	32	56	29	70	27	72	40	53	36	53	36	61	33
05:15	*	*	*	39	78	23	73	40	81	39	58	31	55	31	69	34
05:30	*	*	*	35	77	33	94	36	91	31	70	25	57	33	78	32
05:45	*	*	*	33	100	24	87	23	76	42	47	32	54	34	73	31
06:00	*	*	*	38	55	33	77	36	84	37	59	31	33	38	62	36
06:15	*	*	*	28	84	35	90	32	86	32	59	27	47	33	73	31
06:30	*	*	*	27	78	49	68	37	80	28	67	36	44	44	67	37
06:45	*	*	*	30	58	29	65	35	54	29	51	34	48	36	55	32
07:00	*	*	*	39	46	35	59	42	53	33	41	40	31	25	46	36
07:15	*	*	*	42	41	28	40	44	53	46	41	34	33	26	42	37
07:30	*	*	*	40	37	39	45	30	39	37	46	30	29	30	39	34
07:45	*	*	*	30	46	37	38	27	48	38	44	39	27	32	41	34
08:00	*	*	*	21	32	17	45	33	46	36	27	34	24	26	35	28
08:15	*	*	*	25	41	29	52	28	48	23	35	45	41	26	43	29
08:30	*	*	*	23	44	23	58	41	58	40	30	31	28	29	44	31
08:45	*	*	*	26	48	25	38	44	59	40	35	15	30	33	42	30
09:00	*	*	*	40	40	37	53	34	46	38	34	20	20	24	39	32
09:15	*	*	*	29	48	25	41	34	60	40	34	23	29	23	42	29
09:30	*	*	*	32	63	38	43	34	44	31	27	25	33	31	42	32
09:45	*	*	*	36	35	36	52	31	47	26	63	25	53	34	50	31
10:00	*	*	*	36	54	21	46	31	52	38	68	36	43	27	53	32
10:15	*	*	*	24	71	37	63	30	65	35	59	31	62	30	64	31
10:30	*	*	*	26	66	29	47	34	52	34	64	32	47	29	55	31
10:45	*	*	*	27	60	15	71	20	76	32	73	35	66	27	69	26
11:00	*	*	*	21	77	14	66	22	108	22	88	22	64	16	81	20
11:15	*	*	*	16	92	19	90	25	100	20	118	24	94	22	99	21
11:30	*	*	*	20	102	22	114	18	117	32	124	29	117	23	116	24
11:45	*	*	*	23	110	14	109	14	141	20	111	24	112	19	117	19
Total	0	0	0	2168	2412	2224	2485	2431	2637	2495	2308	2371	2001	2268	2372	2329
Day Total	0		2168		4636		4916		5132		4679		4269		4701	
% Splits	0.0%	0.0%	0.0%	100.0 %	52.0%	48.0%	50.5%	49.5%	51.4%	48.6%	49.3%	50.7%	46.9%	53.1%	50.5%	49.5%
Peak				00:30	11:00	12:00	11:00	12:00	11:00	00:30	11:00	00:30	11:00	00:45	11:00	00:30
Vol.				351	381	392	379	428	466	431	441	442	387	416	412	406
P.H.F.				0.914	0.866	0.824	0.831	0.892	0.826	0.921	0.889	0.877	0.827	0.912	0.880	0.906

TRIP Consultants
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Site Code: 2210
Lefferts Blvd SB N/O Aquedact Rd

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: SB

Start	12-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	11	68	13	78	12	109	19	105	*	*	*	*	*	*	14	90
12:15	12	80	15	85	12	113	16	108	*	*	*	*	*	*	14	96
12:30	10	78	12	83	8	91	9	89	*	*	*	*	*	*	10	85
12:45	13	89	10	92	13	112	11	108	*	*	*	*	*	*	12	100
01:00	9	89	5	95	5	121	10	124	*	*	*	*	*	*	7	107
01:15	11	82	9	108	10	118	9	96	*	*	*	*	*	*	10	101
01:30	5	73	10	85	9	89	12	*	*	*	*	*	*	*	9	82
01:45	11	75	10	79	8	78	14	*	*	*	*	*	*	*	11	77
02:00	13	67	13	82	15	81	17	*	*	*	*	*	*	*	14	77
02:15	21	75	31	85	21	90	26	*	*	*	*	*	*	*	25	83
02:30	11	56	15	69	22	75	14	*	*	*	*	*	*	*	16	67
02:45	31	59	20	61	25	72	34	*	*	*	*	*	*	*	28	64
03:00	29	60	33	55	27	67	28	*	*	*	*	*	*	*	29	61
03:15	44	50	46	65	53	57	60	*	*	*	*	*	*	*	51	57
03:30	51	57	55	55	52	47	64	*	*	*	*	*	*	*	56	53
03:45	75	50	78	40	73	69	82	*	*	*	*	*	*	*	77	53
04:00	54	45	47	35	57	53	47	*	*	*	*	*	*	*	51	44
04:15	67	36	78	39	92	48	90	*	*	*	*	*	*	*	82	41
04:30	65	33	64	34	80	43	72	*	*	*	*	*	*	*	70	37
04:45	71	26	64	48	66	26	68	*	*	*	*	*	*	*	67	33
05:00	70	38	61	30	60	31	71	*	*	*	*	*	*	*	66	33
05:15	54	25	66	28	73	34	85	*	*	*	*	*	*	*	70	29
05:30	94	28	88	22	89	37	95	*	*	*	*	*	*	*	92	29
05:45	90	22	81	29	95	38	77	*	*	*	*	*	*	*	86	30
06:00	63	26	68	42	73	16	81	*	*	*	*	*	*	*	71	28
06:15	83	35	82	42	82	46	90	*	*	*	*	*	*	*	84	41
06:30	81	23	64	35	72	37	60	*	*	*	*	*	*	*	69	32
06:45	62	30	70	32	57	40	63	*	*	*	*	*	*	*	63	34
07:00	41	35	39	36	42	42	43	*	*	*	*	*	*	*	41	38
07:15	56	34	44	40	31	34	42	*	*	*	*	*	*	*	43	36
07:30	33	27	38	21	35	27	38	*	*	*	*	*	*	*	36	25
07:45	42	28	38	22	50	34	54	*	*	*	*	*	*	*	46	28
08:00	32	25	38	27	42	27	40	*	*	*	*	*	*	*	38	26
08:15	61	30	46	28	37	25	49	*	*	*	*	*	*	*	48	28
08:30	41	25	49	37	58	21	58	*	*	*	*	*	*	*	52	28
08:45	42	40	47	38	68	33	52	*	*	*	*	*	*	*	52	37
09:00	40	33	47	21	51	21	52	*	*	*	*	*	*	*	48	25
09:15	37	25	38	33	59	42	44	*	*	*	*	*	*	*	44	33
09:30	41	34	27	31	37	40	50	*	*	*	*	*	*	*	39	35
09:45	44	30	31	38	39	40	47	*	*	*	*	*	*	*	40	36
10:00	42	35	42	28	44	18	40	*	*	*	*	*	*	*	42	27
10:15	53	29	50	33	63	26	53	*	*	*	*	*	*	*	55	29
10:30	45	24	33	26	56	30	57	*	*	*	*	*	*	*	48	27
10:45	49	17	58	24	80	26	77	*	*	*	*	*	*	*	66	22
11:00	46	13	59	15	87	20	90	*	*	*	*	*	*	*	70	16
11:15	73	12	64	16	111	25	128	*	*	*	*	*	*	*	94	18
11:30	78	15	86	23	114	21	125	*	*	*	*	*	*	*	101	20
11:45	74	23	95	16	133	15	112	*	*	*	*	*	*	*	104	18
Total	2181	2009	2177	2186	2498	2405	2573	627	0	0	0	0	0	0	2361	2216
Day Total	4190		4363		4903		3200		0		0		0		4577	
% Splits	52.1%	47.9%	49.9%	50.1%	50.9%	49.1%	80.4%	19.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	51.6%	48.4%
Peak	05:30	00:30	05:30	00:45	11:00	00:30	11:00	00:15							11:00	00:30
Vol.	330	338	319	380	445	442	453	426							369	393
P.H.F.	0.878	0.949	0.839	0.880	0.836	0.913	0.899	0.859							0.887	0.918

ADT ADT 4,685 AADT 4,685

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Site Code: 2219
Aquedact Rd EB W/O Lefferts Blvd

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: EB

Start	05-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	*	20	12	18	9	24	22	23	32	24	37	21	22	22
12:15	*	*	*	17	14	16	10	23	12	28	48	16	37	16	24	19
12:30	*	*	*	19	14	24	14	28	25	24	33	25	52	21	28	24
12:45	*	*	*	18	15	18	15	22	18	35	35	29	36	25	24	24
01:00	*	*	*	22	11	19	9	28	22	32	38	28	35	39	23	28
01:15	*	*	*	36	15	29	9	29	15	37	22	28	35	32	19	32
01:30	*	*	*	24	13	35	5	27	20	36	30	28	29	26	19	29
01:45	*	*	*	27	16	35	13	36	14	39	22	21	30	34	19	32
02:00	*	*	*	28	8	47	11	45	10	43	30	33	29	39	18	39
02:15	*	*	*	60	4	41	12	37	14	46	23	23	17	43	14	40
02:30	*	*	*	37	7	38	6	42	14	51	22	39	19	47	14	42
02:45	*	*	*	29	7	32	7	52	10	49	19	37	17	37	12	39
03:00	*	*	*	38	8	55	8	76	18	79	28	41	17	58	16	58
03:15	*	*	*	44	14	38	9	46	8	51	29	57	22	53	16	48
03:30	*	*	*	36	8	46	6	44	11	46	24	53	39	46	18	45
03:45	*	*	*	29	13	30	10	42	15	40	35	66	22	56	19	44
04:00	*	*	*	39	27	52	20	60	24	71	39	63	46	64	31	66
04:15	*	*	*	28	14	54	11	52	7	54	31	90	20	105	17	64
04:30	*	*	*	29	1	79	2	73	3	87	8	116	9	65	5	75
04:45	*	*	*	26	3	50	0	60	0	62	2	60	1	65	1	64
05:00	*	*	*	39	4	38	2	53	0	39	1	106	1	63	2	56
05:15	*	*	*	24	3	39	1	41	3	60	2	35	2	37	2	39
05:30	*	*	*	21	0	27	3	34	0	36	0	62	1	58	1	40
05:45	*	*	*	20	3	26	3	33	4	23	1	59	5	50	3	35
06:00	*	*	*	29	2	22	7	27	3	39	2	53	2	40	3	35
06:15	*	*	*	30	2	26	1	26	3	30	0	32	1	36	1	30
06:30	*	*	*	18	0	31	6	29	2	38	3	22	1	41	2	30
06:45	*	*	*	19	5	24	4	36	2	24	5	29	4	24	4	26
07:00	*	*	*	13	3	16	5	30	4	21	3	40	3	33	4	26
07:15	*	*	*	16	1	27	6	33	6	40	7	27	0	34	4	30
07:30	*	*	*	18	3	16	3	28	4	26	2	39	7	26	4	26
07:45	*	*	*	10	6	20	9	17	4	29	2	31	4	32	5	23
08:00	*	*	*	12	5	17	5	25	8	22	7	38	2	33	5	24
08:15	*	*	*	18	1	32	1	19	4	26	3	40	4	37	3	29
08:30	*	*	*	17	8	12	5	30	3	24	3	18	6	18	5	20
08:45	*	*	*	14	5	13	3	14	10	33	4	33	3	30	5	23
09:00	*	*	*	12	7	12	6	17	4	38	2	32	8	17	5	21
09:15	*	*	*	18	2	12	6	19	9	26	5	31	6	25	6	22
09:30	*	*	*	19	6	17	4	20	3	21	5	31	4	19	4	21
09:45	*	*	*	21	8	14	5	20	10	24	8	36	5	25	7	23
10:00	*	*	*	16	6	11	6	26	9	35	8	32	10	27	8	24
10:15	*	*	*	16	12	16	7	13	12	30	12	26	13	25	11	21
10:30	*	*	*	25	10	20	6	25	11	30	10	36	11	20	10	26
10:45	*	*	*	20	5	21	16	14	16	32	11	48	11	20	12	26
11:00	*	*	*	12	12	15	11	25	15	43	14	50	18	29	14	29
11:15	*	*	4	17	13	13	4	31	19	54	14	35	11	24	11	29
11:30	*	*	20	19	11	15	14	12	12	38	23	40	11	24	15	25
11:45	*	*	18	20	27	13	18	25	21	40	28	38	12	20	21	26
Total	0	0	42	1129	394	1321	353	1568	483	1854	735	1976	714	1759	536	1601
Day Total	0		1171		1715		1921		2337		2711		2473		2137	
% Splits	0.0%	0.0%	3.6%	96.4%	23.0%	77.0%	18.4%	81.6%	20.7%	79.3%	27.1%	72.9%	28.9%	71.1%	25.1%	74.9%
Peak				02:15	11:00	04:00	12:00	04:00	00:30	04:00	00:15	04:15	12:00	04:00	00:15	04:00
Vol.				154	63	235	48	245	80	274	154	372	161	299	99	251
P.H.F.				0.770	0.583	0.744	0.600	0.806	0.800	0.787	0.802	0.802	0.774	0.712	0.798	0.837

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Site Code: 2219
Aquedact Rd EB W/O Lefferts Blvd

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: EB

Start	12-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	21	13	19	16	26	14	21	16	*	*	*	*	*	*	22	15
12:15	25	20	23	23	12	25	18	12	*	*	*	*	*	*	20	20
12:30	25	24	23	15	18	23	13	21	*	*	*	*	*	*	20	21
12:45	19	23	14	15	16	22	16	17	*	*	*	*	*	*	16	19
01:00	12	21	8	27	13	21	12	23	*	*	*	*	*	*	11	23
01:15	25	25	12	22	12	25	16	30	*	*	*	*	*	*	16	26
01:30	9	26	9	16	11	37	15	47	*	*	*	*	*	*	11	32
01:45	18	27	17	23	10	26	18	*	*	*	*	*	*	*	16	25
02:00	9	18	12	33	20	41	10	*	*	*	*	*	*	*	13	31
02:15	6	33	13	48	11	42	12	*	*	*	*	*	*	*	10	41
02:30	19	43	12	37	12	63	11	*	*	*	*	*	*	*	14	46
02:45	12	45	9	28	11	63	17	*	*	*	*	*	*	*	12	42
03:00	10	36	8	53	7	61	12	*	*	*	*	*	*	*	9	47
03:15	14	44	13	37	9	60	5	*	*	*	*	*	*	*	10	47
03:30	9	35	13	33	8	57	12	*	*	*	*	*	*	*	10	42
03:45	8	35	19	27	10	37	8	*	*	*	*	*	*	*	11	33
04:00	40	37	28	27	28	44	33	*	*	*	*	*	*	*	32	36
04:15	16	37	9	35	9	53	15	*	*	*	*	*	*	*	12	42
04:30	1	29	1	23	1	85	2	*	*	*	*	*	*	*	1	46
04:45	4	17	2	29	3	44	2	*	*	*	*	*	*	*	3	30
05:00	0	31	1	26	1	34	2	*	*	*	*	*	*	*	1	30
05:15	5	39	1	32	1	38	2	*	*	*	*	*	*	*	2	36
05:30	1	19	1	30	0	41	1	*	*	*	*	*	*	*	1	30
05:45	2	30	2	16	3	21	0	*	*	*	*	*	*	*	2	22
06:00	0	34	3	29	3	37	7	*	*	*	*	*	*	*	3	33
06:15	3	21	3	27	1	21	1	*	*	*	*	*	*	*	2	23
06:30	2	9	3	16	2	32	2	*	*	*	*	*	*	*	2	19
06:45	4	15	5	14	5	20	11	*	*	*	*	*	*	*	6	16
07:00	4	29	3	19	10	33	3	*	*	*	*	*	*	*	5	27
07:15	5	23	4	19	2	32	3	*	*	*	*	*	*	*	4	25
07:30	5	21	2	22	4	26	5	*	*	*	*	*	*	*	4	23
07:45	9	14	4	11	4	16	6	*	*	*	*	*	*	*	6	14
08:00	6	15	8	17	8	25	4	*	*	*	*	*	*	*	6	19
08:15	4	8	7	15	9	21	7	*	*	*	*	*	*	*	7	15
08:30	0	19	2	19	4	24	5	*	*	*	*	*	*	*	3	21
08:45	4	11	7	10	2	12	9	*	*	*	*	*	*	*	6	11
09:00	4	21	3	13	5	15	5	*	*	*	*	*	*	*	4	16
09:15	5	16	6	18	5	26	8	*	*	*	*	*	*	*	6	20
09:30	5	14	7	10	7	27	5	*	*	*	*	*	*	*	6	17
09:45	10	14	8	9	7	12	12	*	*	*	*	*	*	*	9	12
10:00	10	15	11	27	2	21	5	*	*	*	*	*	*	*	7	21
10:15	7	5	13	17	10	12	6	*	*	*	*	*	*	*	9	11
10:30	7	22	8	16	16	14	5	*	*	*	*	*	*	*	9	17
10:45	6	12	10	10	12	23	12	*	*	*	*	*	*	*	10	15
11:00	5	19	12	23	7	11	18	*	*	*	*	*	*	*	10	18
11:15	9	12	17	18	5	24	17	*	*	*	*	*	*	*	12	18
11:30	12	12	12	17	11	20	14	*	*	*	*	*	*	*	12	16
11:45	18	12	28	13	16	24	24	*	*	*	*	*	*	*	22	16
Total	454	1100	455	1080	407	1485	465	166	0	0	0	0	0	0	445	1227
Day Total	1554		1535		1892		631		0		0		0		1672	
% Splits	29.2%	70.8%	29.6%	70.4%	21.5%	78.5%	73.7%	26.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.6%	73.4%
Peak	12:00	02:30	12:00	02:15	12:00	02:30	11:00	00:45							12:00	02:30
Vol.	90	168	79	166	70	227	71	117							78	184
P.H.F.	0.563	0.933	0.705	0.783	0.625	0.668	0.538	0.622							0.609	0.958

ADT ADT 1,971 AADT 1,971

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Site Code: 18561
Lefferts Blvd NB N/O Pan Am Ave

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: NB

Start	05-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	*	69	75	77	70	82	85	70	69	66	90	54	78	70
12:15	*	*	*	74	60	92	53	66	56	57	48	33	80	54	59	63
12:30	*	*	*	101	61	130	63	114	79	103	89	89	60	72	70	102
12:45	*	*	*	85	51	143	50	92	64	84	60	82	60	74	57	93
01:00	*	*	*	82	31	103	52	101	45	78	48	77	36	66	42	84
01:15	*	*	*	106	50	96	37	148	43	116	63	104	51	53	49	104
01:30	*	*	*	113	40	94	44	95	47	136	49	77	44	86	45	100
01:45	*	*	*	99	25	67	38	109	16	73	39	72	43	72	32	82
02:00	*	*	*	93	63	92	51	103	45	143	19	120	15	85	39	106
02:15	*	*	*	129	38	91	14	133	18	112	14	95	14	100	20	110
02:30	*	*	*	147	17	122	16	172	17	160	19	105	17	97	17	132
02:45	*	*	*	144	25	113	21	168	21	155	14	110	8	91	18	130
03:00	*	*	*	174	42	138	14	208	14	180	16	102	16	98	20	149
03:15	*	*	*	117	18	110	10	138	10	131	15	71	7	100	12	111
03:30	*	*	*	122	30	140	12	137	13	144	14	90	10	111	16	124
03:45	*	*	*	151	26	112	26	165	14	123	13	90	11	79	18	120
04:00	*	*	*	125	12	114	15	132	23	135	13	73	21	82	17	110
04:15	*	*	*	95	18	104	24	104	20	120	16	78	14	77	18	96
04:30	*	*	*	111	37	93	29	115	24	110	24	69	14	82	26	97
04:45	*	*	*	94	35	85	27	134	19	121	21	87	15	67	23	98
05:00	*	*	*	103	32	100	31	120	33	105	27	70	24	65	29	94
05:15	*	*	*	112	35	104	29	134	26	116	24	76	26	62	28	101
05:30	*	*	*	127	55	99	43	126	27	111	33	49	22	60	36	95
05:45	*	*	*	102	50	104	50	119	36	104	22	62	26	64	37	92
06:00	*	*	*	89	64	87	59	109	43	110	35	75	45	66	49	89
06:15	*	*	*	92	91	83	51	109	61	83	55	67	29	58	57	82
06:30	*	*	*	96	144	100	96	100	80	97	49	78	58	74	85	91
06:45	*	*	*	93	122	83	97	115	115	71	55	64	37	63	85	82
07:00	*	*	*	83	167	85	139	89	109	86	57	72	41	64	103	80
07:15	*	*	*	98	166	44	199	75	174	78	34	86	37	80	120	77
07:30	*	*	*	72	186	66	176	94	189	77	46	68	38	88	127	78
07:45	*	*	*	67	162	53	159	85	124	77	33	76	29	70	101	71
08:00	*	*	*	81	126	44	117	67	101	63	43	59	28	48	83	60
08:15	*	*	*	69	88	39	64	67	73	58	37	59	24	59	57	58
08:30	*	*	*	76	115	39	89	64	61	65	47	55	43	79	71	63
08:45	*	*	*	68	83	71	49	92	62	40	28	95	26	75	50	74
09:00	*	*	*	90	58	62	47	66	67	130	33	67	27	73	46	81
09:15	*	*	*	120	64	77	43	82	64	101	46	96	18	100	47	96
09:30	*	*	*	112	70	90	58	92	52	88	51	75	38	81	54	90
09:45	*	*	*	80	81	63	52	84	52	89	29	84	41	69	51	78
10:00	*	*	*	80	64	70	45	84	55	90	44	82	38	77	49	80
10:15	*	*	*	113	94	71	54	80	44	85	50	76	54	90	59	86
10:30	*	*	*	114	97	88	67	127	75	106	60	88	52	109	70	105
10:45	*	*	*	101	88	109	65	78	38	108	25	76	34	87	50	93
11:00	*	*	*	121	78	56	42	99	72	83	57	59	29	94	56	85
11:15	*	*	*	84	62	86	57	75	58	70	39	78	30	78	49	78
11:30	*	*	*	104	65	71	43	121	55	85	53	69	51	88	53	90
11:45	*	*	*	100	55	65	86	76	69	93	72	73	43	85	65	82
Total	0	0	0	4878	3305	4225	2772	5143	2688	4810	1847	3724	1614	3704	2443	4412
Day Total	0		4878		7530		7915		7498		5571		5318		6855	
% Splits	0.0%	0.0%	0.0%	100.0 %	43.9%	56.1%	35.0%	65.0%	35.8%	64.2%	33.2%	66.8%	30.3%	69.7%	35.6%	64.4%
Peak				02:15	07:00	02:45	07:00	02:30	07:00	02:30	12:00	02:00	12:00	02:45	07:00	02:30
Vol.				594	670	501	672	684	596	616	266	430	290	398	451	522
P.H.F.				0.853	0.905	0.876	0.844	0.830	0.788	0.856	0.747	0.896	0.806	0.896	0.888	0.876

TRIP Consultants
311 85th St
Brooklyn, NY 11209
Tel: (718) 833-6176 - Fax: (718) 921-2844

Site Code: 18561
Lefferts Blvd NB N/O Pan Am Ave

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: NB

Start	12-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	66	58	86	66	74	62	72	72	*	*	*	*	*	*	74	64
12:15	44	60	65	64	87	66	77	67	*	*	*	*	*	*	68	64
12:30	80	92	69	61	55	83	84	93	*	*	*	*	*	*	72	82
12:45	35	67	52	64	46	83	56	88	*	*	*	*	*	*	47	76
01:00	60	67	44	89	26	76	31	81	*	*	*	*	*	*	40	78
01:15	46	76	53	95	41	111	53	143	*	*	*	*	*	*	48	106
01:30	39	99	33	138	46	102	36	90	*	*	*	*	*	*	38	107
01:45	46	99	48	59	46	88	56	110	*	*	*	*	*	*	49	89
02:00	17	88	14	102	29	117	19	*	*	*	*	*	*	*	20	102
02:15	23	95	16	121	16	87	17	*	*	*	*	*	*	*	18	101
02:30	12	134	14	160	14	159	17	*	*	*	*	*	*	*	14	148
02:45	11	146	13	93	12	158	20	*	*	*	*	*	*	*	14	132
03:00	6	160	17	192	17	176	17	*	*	*	*	*	*	*	14	176
03:15	17	132	7	139	12	126	5	*	*	*	*	*	*	*	10	132
03:30	9	139	14	133	11	140	6	*	*	*	*	*	*	*	10	137
03:45	13	117	12	108	14	107	16	*	*	*	*	*	*	*	14	111
04:00	13	109	14	120	14	120	13	*	*	*	*	*	*	*	14	116
04:15	19	94	13	98	8	103	10	*	*	*	*	*	*	*	12	98
04:30	16	124	14	90	18	102	16	*	*	*	*	*	*	*	16	105
04:45	17	105	25	113	14	127	25	*	*	*	*	*	*	*	20	115
05:00	18	116	16	111	30	122	32	*	*	*	*	*	*	*	24	116
05:15	32	106	21	108	31	125	27	*	*	*	*	*	*	*	28	113
05:30	34	108	33	109	25	112	44	*	*	*	*	*	*	*	34	110
05:45	38	83	28	95	41	88	27	*	*	*	*	*	*	*	34	89
06:00	44	95	41	79	53	85	57	*	*	*	*	*	*	*	49	86
06:15	62	83	56	97	54	84	64	*	*	*	*	*	*	*	59	88
06:30	76	78	78	97	89	95	70	*	*	*	*	*	*	*	78	90
06:45	88	86	93	73	98	81	71	*	*	*	*	*	*	*	88	80
07:00	97	77	113	82	117	76	110	*	*	*	*	*	*	*	109	78
07:15	149	77	171	77	165	91	177	*	*	*	*	*	*	*	166	82
07:30	174	75	175	80	198	70	174	*	*	*	*	*	*	*	180	75
07:45	176	55	145	87	122	67	126	*	*	*	*	*	*	*	142	70
08:00	103	43	84	54	95	67	99	*	*	*	*	*	*	*	95	55
08:15	54	64	74	66	93	60	67	*	*	*	*	*	*	*	72	63
08:30	69	51	70	57	73	51	73	*	*	*	*	*	*	*	71	53
08:45	61	81	43	95	45	100	51	*	*	*	*	*	*	*	50	92
09:00	42	74	41	66	44	74	47	*	*	*	*	*	*	*	44	71
09:15	49	96	42	82	35	79	47	*	*	*	*	*	*	*	43	86
09:30	59	85	56	103	57	117	43	*	*	*	*	*	*	*	54	102
09:45	72	68	44	90	48	86	45	*	*	*	*	*	*	*	52	81
10:00	47	75	45	77	36	81	50	*	*	*	*	*	*	*	44	78
10:15	47	82	58	96	84	88	54	*	*	*	*	*	*	*	61	89
10:30	70	106	63	100	65	114	61	*	*	*	*	*	*	*	65	107
10:45	50	90	51	108	46	97	56	*	*	*	*	*	*	*	51	98
11:00	75	88	57	83	61	115	55	*	*	*	*	*	*	*	62	95
11:15	55	79	43	81	59	76	62	*	*	*	*	*	*	*	55	79
11:30	37	82	65	79	50	93	56	*	*	*	*	*	*	*	52	85
11:45	58	101	74	88	82	101	84	*	*	*	*	*	*	*	74	97
Total	2524	4365	2503	4515	2593	4687	2575	744	0	0	0	0	0	0	2548	4547
Day Total	6889		7018		7280		3319		0		0		0		7095	
% Splits	36.6%	63.4%	35.7%	64.3%	35.6%	64.4%	77.6%	22.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	35.9%	64.1%
Peak	07:15	02:45	07:00	02:30	07:00	02:30	07:00	01:00							07:00	02:30
Vol.	601	577	604	574	599	618	587	424							597	588
P.H.F.	0.859	0.902	0.863	0.747	0.768	0.878	0.829	0.741							0.829	0.835

ADT ADT 6,960 AADT 6,960

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Site Code: 18617
Lefferts Blvd SB N/O Pan Am Ave

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: SB

Start	05-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	*	*	*	5	66	11	66	3	55	11	46	10	36	8	54
12:15	*	*	*	58	6	66	11	55	10	57	5	53	5	39	7	55
12:30	*	*	*	67	9	69	10	75	6	62	6	45	8	49	8	61
12:45	*	*	*	71	4	69	6	60	3	65	8	61	7	47	6	60
01:00	*	*	*	78	9	71	10	77	10	68	7	67	7	83	9	74
01:15	*	*	*	76	7	94	8	80	5	67	6	84	5	69	6	82
01:30	*	*	*	62	8	68	4	75	5	82	8	64	7	68	6	66
01:45	*	*	*	53	6	58	10	60	13	70	4	52	9	50	8	57
02:00	*	*	*	68	13	44	15	71	13	64	14	52	20	73	15	62
02:15	*	*	*	66	22	72	24	71	13	72	20	39	19	62	20	64
02:30	*	*	*	58	18	60	24	54	16	61	13	52	14	40	17	54
02:45	*	*	*	40	13	45	12	48	16	41	17	37	18	42	15	42
03:00	*	*	*	47	30	49	32	43	35	55	26	44	18	39	28	46
03:15	*	*	*	53	34	45	42	50	35	41	41	35	31	47	37	45
03:30	*	*	*	43	51	40	55	35	70	48	48	39	46	33	54	40
03:45	*	*	*	39	69	24	71	30	60	38	73	37	66	37	66	34
04:00	*	*	*	24	62	37	68	33	65	30	56	16	56	24	62	27
04:15	*	*	*	29	78	32	81	33	77	17	69	26	50	17	71	26
04:30	*	*	*	21	73	36	86	27	77	25	83	20	62	24	72	26
04:45	*	*	*	43	74	32	57	34	51	37	52	22	51	22	57	32
05:00	*	*	*	16	48	15	61	14	68	28	52	23	47	20	55	19
05:15	*	*	*	23	68	26	68	23	61	27	60	21	47	23	61	24
05:30	*	*	*	26	71	23	79	22	73	16	56	17	55	14	67	20
05:45	*	*	*	24	88	29	73	18	64	23	50	14	53	23	66	22
06:00	*	*	*	29	49	23	68	27	70	29	45	22	26	14	52	24
06:15	*	*	*	26	66	32	66	20	73	22	47	21	26	27	56	25
06:30	*	*	*	22	52	33	58	22	56	23	36	18	44	23	49	24
06:45	*	*	*	22	47	21	48	27	37	15	55	18	31	22	44	21
07:00	*	*	*	30	49	32	50	29	39	24	31	19	27	25	39	26
07:15	*	*	*	27	20	25	36	27	38	23	29	23	22	19	29	24
07:30	*	*	*	28	32	17	32	19	35	29	40	19	23	20	32	22
07:45	*	*	*	26	33	31	38	21	32	25	29	24	19	25	30	25
08:00	*	*	*	21	31	13	42	16	31	19	27	19	13	18	29	18
08:15	*	*	*	12	38	13	35	23	33	11	24	28	20	18	30	18
08:30	*	*	*	15	36	21	35	28	44	20	17	12	19	17	30	19
08:45	*	*	*	21	43	17	30	26	41	29	28	15	15	19	31	21
09:00	*	*	*	21	32	35	28	25	36	21	22	11	15	22	27	22
09:15	*	*	*	20	28	21	41	21	41	17	21	10	15	10	29	16
09:30	*	*	*	29	44	34	29	34	20	22	18	16	24	18	27	26
09:45	*	*	*	17	24	28	31	18	26	16	26	14	21	26	26	20
10:00	*	*	*	26	36	17	23	17	41	28	39	14	19	20	32	20
10:15	*	*	*	18	49	20	39	16	38	16	44	16	36	15	41	17
10:30	*	*	*	21	35	29	34	18	37	23	27	13	23	21	31	21
10:45	*	*	*	14	45	14	36	16	42	15	33	22	34	17	38	16
11:00	*	*	*	16	42	7	43	12	47	6	34	12	31	10	39	10
11:15	*	*	*	9	66	10	55	16	58	9	50	12	36	11	53	11
11:30	*	*	*	12	70	20	57	13	71	15	59	11	47	14	61	14
11:45	*	*	*	11	67	7	68	16	69	16	51	11	51	14	61	12
Total	0	0	0	1577	1900	1680	1939	1661	1904	1642	1596	1356	1349	1416	1739	1564
Day Total	0		1577		3580		3600		3546		2952		2765		3303	
% Splits	0.0%	0.0%	0.0%	100.0 %	53.1%	46.9%	53.9%	46.1%	53.7%	46.3%	54.1%	45.9%	48.8%	51.2%	52.6%	47.4%
Peak				00:30	04:00	00:30	03:45	00:30	05:30	01:00	03:45	00:45	03:45	01:00	03:45	00:45
Vol.				291	287	293	305	292	280	307	260	266	235	260	273	282
P.H.F.				0.933	0.815	0.779	0.897	0.913	0.909	0.882	0.890	0.792	0.904	0.783	0.948	0.860

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Site Code: 18617
Lefferts Blvd SB N/O Pan Am Ave

Job Number: 11-57
Client: Greenman Pedersen, Inc.
RE: Lefferts Blvd, JFK
Direction: SB

Start	12-Dec-11		Tue		Wed		Thu		Fri		Sat		Sun		Average Day	
Time	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	5	53	12	63	6	73	5	53	*	*	*	*	*	*	7	60
12:15	10	60	8	67	9	52	15	63	*	*	*	*	*	*	10	60
12:30	4	56	10	58	12	61	1	71	*	*	*	*	*	*	7	62
12:45	6	72	7	70	6	63	5	62	*	*	*	*	*	*	6	67
01:00	5	61	5	68	4	77	10	88	*	*	*	*	*	*	6	74
01:15	8	68	6	92	4	88	7	64	*	*	*	*	*	*	6	83
01:30	5	73	6	72	7	74	6	70	*	*	*	*	*	*	6	72
01:45	4	57	8	56	6	59	7	71	*	*	*	*	*	*	6	61
02:00	9	51	11	66	10	60	11	*	*	*	*	*	*	*	10	59
02:15	16	63	25	67	20	72	21	*	*	*	*	*	*	*	20	67
02:30	12	51	18	69	20	61	18	*	*	*	*	*	*	*	17	60
02:45	23	39	16	49	17	44	17	*	*	*	*	*	*	*	18	44
03:00	24	55	23	36	23	55	31	*	*	*	*	*	*	*	25	49
03:15	35	37	29	51	41	44	41	*	*	*	*	*	*	*	36	44
03:30	49	41	54	48	50	47	61	*	*	*	*	*	*	*	54	45
03:45	63	36	63	35	60	27	67	*	*	*	*	*	*	*	63	33
04:00	54	37	56	29	55	45	49	*	*	*	*	*	*	*	54	37
04:15	56	28	64	19	72	34	60	*	*	*	*	*	*	*	63	27
04:30	70	19	67	29	81	27	78	*	*	*	*	*	*	*	74	25
04:45	47	17	55	38	57	29	72	*	*	*	*	*	*	*	58	28
05:00	69	30	53	24	59	13	58	*	*	*	*	*	*	*	57	22
05:15	62	16	54	22	58	23	64	*	*	*	*	*	*	*	60	20
05:30	69	21	74	22	76	26	76	*	*	*	*	*	*	*	74	23
05:45	76	17	86	18	82	21	81	*	*	*	*	*	*	*	84	19
06:00	55	17	53	27	49	15	68	*	*	*	*	*	*	*	56	20
06:15	56	22	57	28	63	24	66	*	*	*	*	*	*	*	60	25
06:30	52	16	54	32	53	25	59	*	*	*	*	*	*	*	54	24
06:45	47	20	48	26	52	24	49	*	*	*	*	*	*	*	49	23
07:00	34	25	39	29	35	25	34	*	*	*	*	*	*	*	36	26
07:15	25	19	35	17	27	28	30	*	*	*	*	*	*	*	29	21
07:30	42	20	34	15	29	20	30	*	*	*	*	*	*	*	34	18
07:45	34	18	25	20	37	30	35	*	*	*	*	*	*	*	33	23
08:00	28	18	34	16	31	20	37	*	*	*	*	*	*	*	32	18
08:15	37	17	33	16	29	19	34	*	*	*	*	*	*	*	33	17
08:30	32	18	36	22	37	17	48	*	*	*	*	*	*	*	38	19
08:45	30	25	33	26	48	20	34	*	*	*	*	*	*	*	36	24
09:00	36	22	33	25	37	25	29	*	*	*	*	*	*	*	34	24
09:15	35	21	30	19	36	26	34	*	*	*	*	*	*	*	34	22
09:30	23	19	29	25	38	32	29	*	*	*	*	*	*	*	30	25
09:45	29	26	18	32	32	32	41	*	*	*	*	*	*	*	30	30
10:00	31	21	24	21	26	17	24	*	*	*	*	*	*	*	26	20
10:15	35	21	43	21	39	12	28	*	*	*	*	*	*	*	36	18
10:30	39	13	24	21	34	23	35	*	*	*	*	*	*	*	33	19
10:45	42	12	32	22	48	20	45	*	*	*	*	*	*	*	42	18
11:00	35	8	39	10	43	9	50	*	*	*	*	*	*	*	42	9
11:15	52	11	59	14	63	15	70	*	*	*	*	*	*	*	61	13
11:30	65	8	50	6	66	14	69	*	*	*	*	*	*	*	62	9
11:45	63	11	72	16	71	15	73	*	*	*	*	*	*	*	70	14
Total	1728	1486	1744	1674	1868	1682	1912	563	0	0	0	0	0	0	1811	1620
Day Total	3214		3418		3550		2475		0		0		0		3431	
% Splits	53.8%	46.2%	51.0%	49.0%	52.6%	47.4%	77.3%	22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	52.8%	47.2%
Peak	05:00	00:45	05:30	00:45	05:00	00:45	05:30	01:00							05:00	00:45
Vol.	266	274	270	302	285	302	291	314							275	296
P.H.F.	0.875	0.938	0.785	0.821	0.774	0.858	0.898	0.882							0.818	0.892

ADT ADT 3,381 AADT 3,381

Automatic Traffic Recorders (ATRs) were dispatched for the week of December 7th to December 13th, 2011 to obtain average daily traffic (ADT) along the corridor and side streets. See Table 1 for ADT details.

TABLE 1: EXISTING TRAFFIC VOLUMES

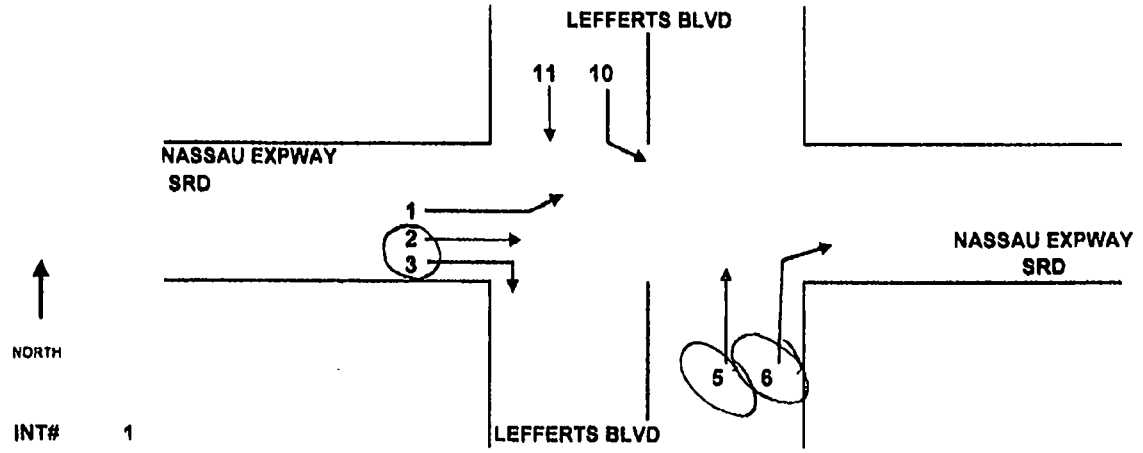
LOCATIONS	DIRECTION	ADT (veh/day)
Lefferts Blvd. approaching Aqueduct Road	Northbound	6771
	Northbound LT	395
	Southbound	4598
Aqueduct Road Approaching Lefferts Blvd.	Eastbound	2035
Lefferts Blvd. approaching AirTrain Driveway	Northbound	6820
Lefferts Blvd. approaching Pan Am Road	Southbound	3296

Appendix D – Manual Traffic Count (TMC)

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 1

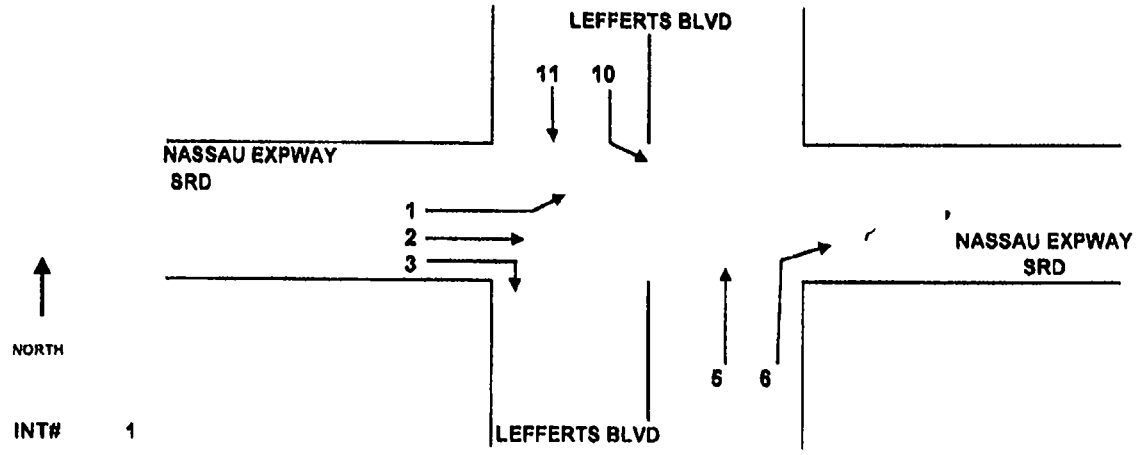
INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name: Basem Elyaleem				COUNTER #		DRIVER	YES / NO
PEAK 06:00AM - 10:00AM		MOVEMENT NUMBER				Date: December 28, 2011	
TIME	VEHICLE TYPE	2	3	5	6		
06:00 : 06:15	VOLUME	2	39	53	7		
06:15 : 06:30	VOLUME	1	56	39	9		
06:30 : 06:45	VOLUME	4	42	78	11		
06:45 : 07:00	VOLUME	2	43	71	10		
07:00 : 07:15	VOLUME	2	37	99	13		
07:15 : 07:30	VOLUME	4	34	144	5		
07:30 : 07:45	VOLUME	3	32	147	4		
07:45 : 08:00	VOLUME	10	22	126	5		
08:00 : 08:15	VOLUME	2	33	91	2		
08:15 : 08:30	VOLUME	2	29	61	1		
08:30 : 08:45	VOLUME	4	37	72	7		
08:45 : 09:00	VOLUME	2	17	32	1		
09:00 : 09:15	VOLUME	1	23	35	2		
09:15 : 09:30	VOLUME	2	20	33	5		
09:30 : 09:45	VOLUME	2	17	44	8		
09:45 : 10:00	VOLUME	2	31	44	5		

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



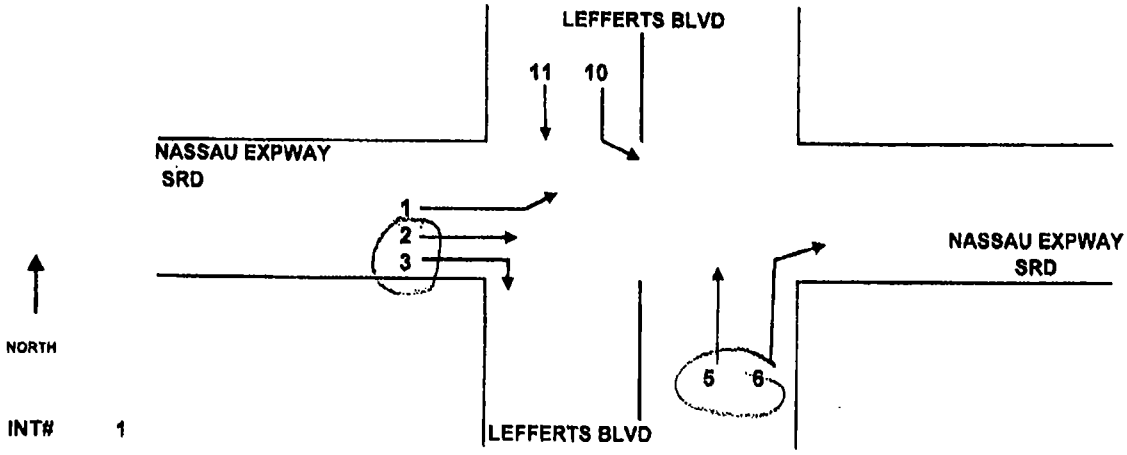
INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name: Basem Elyateem				COUNTER #		DRIVER	YES / NO
PEAK 11:00AM - 01:00PM		MOVEMENT NUMBER				Date: December 12, 2011	
TIME	VEHICLE TYPE	2	3	5	6		
11:00 : 11:15	VOLUME	3	37	55	6		
11:15 : 11:30	VOLUME	1	57	36	9		
11:30 : 11:45	VOLUME	4	73	51	5		
11:45 : 12:00	VOLUME	5	79	99	7		
12:00 : 12:15	VOLUME	—	75	84	15		
12:15 : 12:30	VOLUME	3	76	67	10		
12:30 : 12:45	VOLUME	3	47	78	15		
12:45 : 01:00	VOLUME	4	46	95	13		

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 1

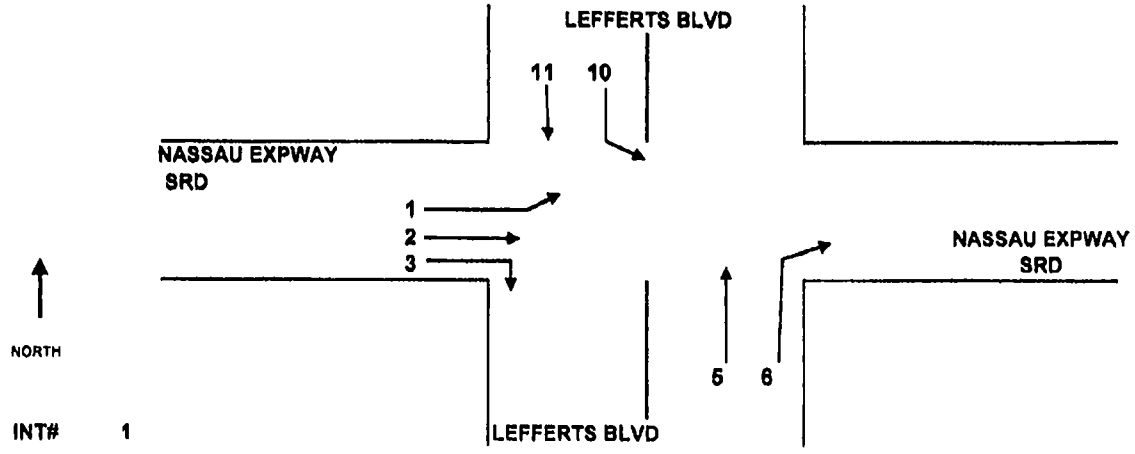
INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name:				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM		MOVEMENT		NUMBER		Date: December	, 2011
TIME	VEHICLE TYPE	2	3	5	6		
02:00 : 02:15	VOLUME	2	59	122	14		
02:15 : 02:30	VOLUME	2	49	142	15		
02:30 : 02:45	VOLUME	10	42	169	13		
02:45 : 03:00	VOLUME	9	36	173	26		
03:00 : 03:15	VOLUME	8	30	222	22		
03:15 : 03:30	VOLUME	7	42	150	28		
03:30 : 03:45	VOLUME	11	30	151	17		
03:45 : 04:00	VOLUME	10	26	153	24		
04:00 : 04:15	VOLUME	5	31	159	21		
04:15 : 04:30	VOLUME	5	12	110	28		
04:30 : 04:45	VOLUME	3	28	143	32		
04:45 : 05:00	VOLUME	7	13	137	36		

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



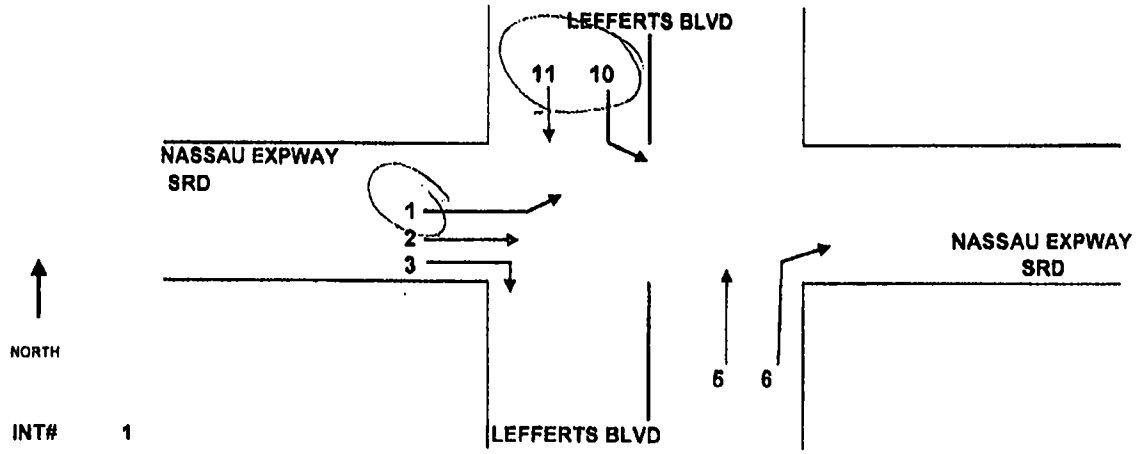
INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name:				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM			MOVEMENT	NUMBER		Date: December	, 2011
TIME	VEHICLE TYPE	2	3	5	6		
05:00 : 05:15	VOLUME	6	17	132	17		
05:15 : 05:30	VOLUME	5	21	144	32		
05:30 : 05:45	VOLUME	1	23	127	21		
05:45 : 06:00	VOLUME	7	17	120	11		
06:00 : 06:15	VOLUME	5	22	121	13		
06:15 : 06:30	VOLUME	9	20	114	22		
06:30 : 06:45	VOLUME	7	24	98	11		
06:45 : 07:00	VOLUME	7	19	120	18		

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 1

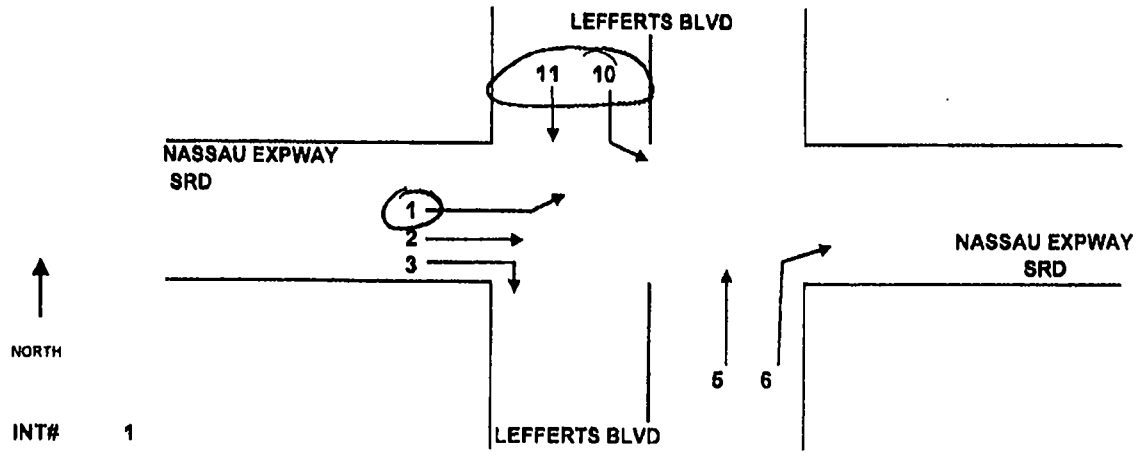
INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name: Hussein Shaheen				COUNTER #		DRIVER	YES / NO
PEAK 06:00AM - 10:00AM		MOVEMENT NUMBER				Date: December 8, 2011	
TIME	VEHICLE TYPE	1	10	11			
06:00 : 06:15	VOLUME	26	8	30			
06:15 : 06:30	VOLUME	49	12	32			
06:30 : 06:45	VOLUME	45	9	21			
06:45 : 07:00	VOLUME	49	10	16			
07:00 : 07:15	VOLUME	59	17	15			
07:15 : 07:30	VOLUME	66	14	7			
07:30 : 07:45	VOLUME	73	13	9			
07:45 : 08:00	VOLUME	81	7	15			
08:00 : 08:15	VOLUME	93	21	19			
08:15 : 08:30	VOLUME	72	11	17			
08:30 : 08:45	VOLUME	59	16	12			
08:45 : 09:00	VOLUME	63	17	2			
09:00 : 09:15	VOLUME	59	20	26			
09:15 : 09:30	VOLUME	46	8	13			
09:30 : 09:45	VOLUME	53	8	16			
09:45 : 10:00	VOLUME	59	14	17			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name: Hussein Shaheen				COUNTER #		DRIVER	YES / NO
PEAK 11:00AM - 01:00PM			MOVEMENT NUMBER			Date: December	,2011
TIME	VEHICLE TYPE	1	10	11			
11:00 : 11:15	VOLUME	81	10	25			
11:15 : 11:30	VOLUME	78	7	20			
11:30 : 11:45	VOLUME	91	9	27			
11:45 : 12:00	VOLUME	65	16	33			
12:00 : 12:15	VOLUME	68	12	27			
12:15 : 12:30	VOLUME	73	21	27			
12:30 : 12:45	VOLUME	77	16	40			
12:45 : 01:00	VOLUME	76	14	35			

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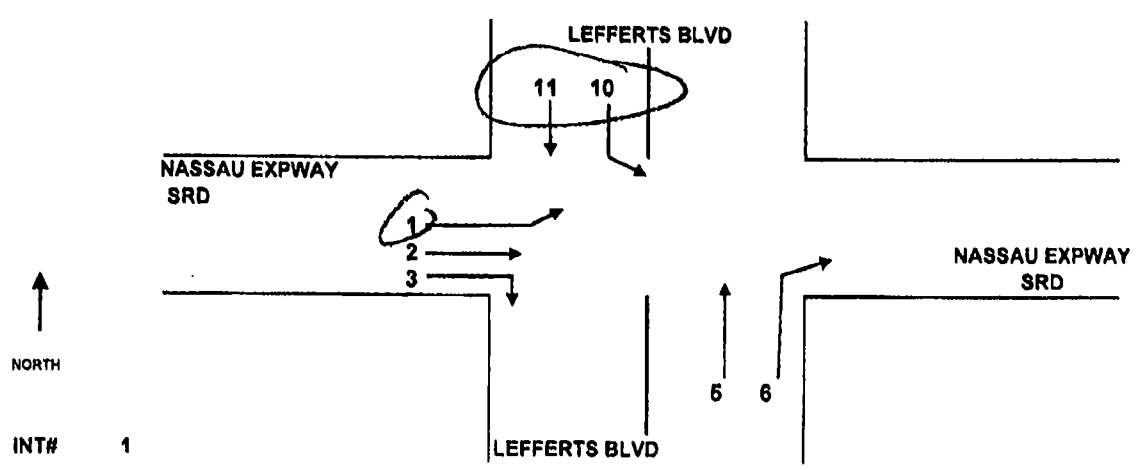
Traffic Recording & Information Processing

2 SURVEYORS



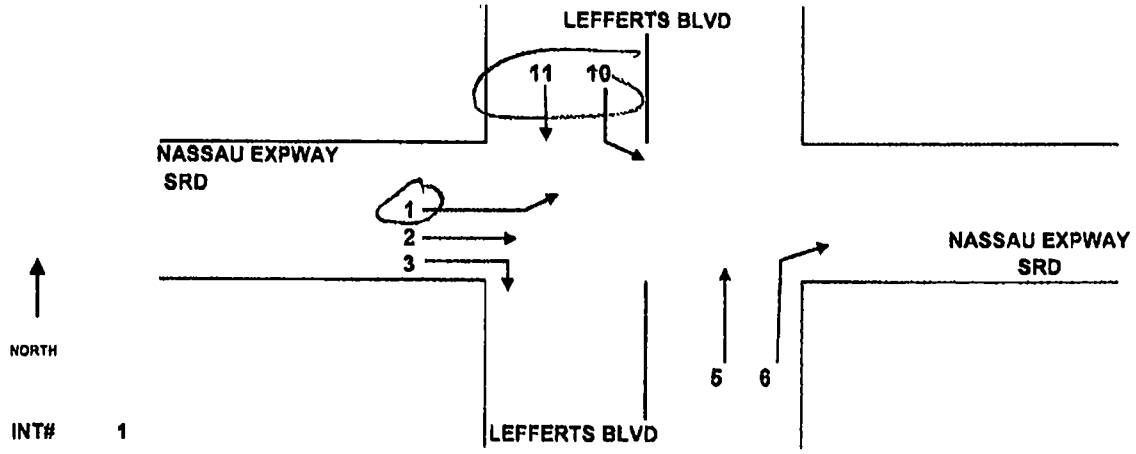
INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name: Hussein Shaheen				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM			MOVEMENT	NUMBER		Date: December	, 2011
TIME	VEHICLE TYPE	1	10	11			
02:00 : 02:15	VOLUME	99	10	35			
02:15 : 02:30	VOLUME	74	18	27			
02:30 : 02:45	VOLUME	93	17	25			
02:45 : 03:00	VOLUME	85	14	22			
03:00 : 03:15	VOLUME	88	27	19			
03:15 : 03:30	VOLUME	87	21	27			
03:30 : 03:45	VOLUME	97	16	16			
03:45 : 04:00	VOLUME	93	22	15			
04:00 : 04:15	VOLUME	104	14	9			
04:15 : 04:30	VOLUME	105	11	16			
04:30 : 04:45	VOLUME	112	18	6			
04:45 : 05:00	VOLUME	130	17	13			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 1

INTERSECTION: LEFFERTS BLVD @ NASSAU EXPWAY SRD

Surveyor's Name: Hussein Shaheen				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM			MOVEMENT	NUMBER		Date: December	, 2011
TIME	VEHICLE TYPE	1	10	11			
05:00 : 05:15	VOLUME	112	11	10			
05:15 : 05:30	VOLUME	119	21	16			
05:30 : 05:45	VOLUME	125	10	10			
05:45 : 06:00	VOLUME	132	12	5			
06:00 : 06:15	VOLUME	116	18	12			
06:15 : 06:30	VOLUME	101	11	10			
06:30 : 06:45	VOLUME	95	7	11			
06:45 : 07:00	VOLUME	125	13	15			

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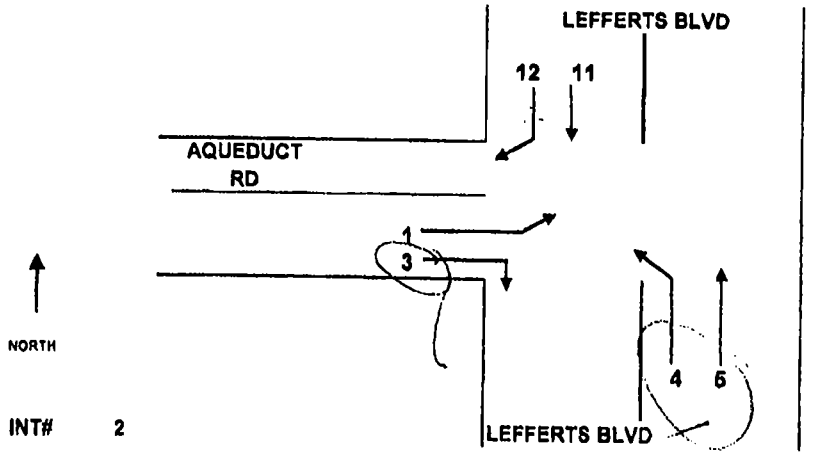
ecording & Information Processing

2 SURVEYORS



INT# 2

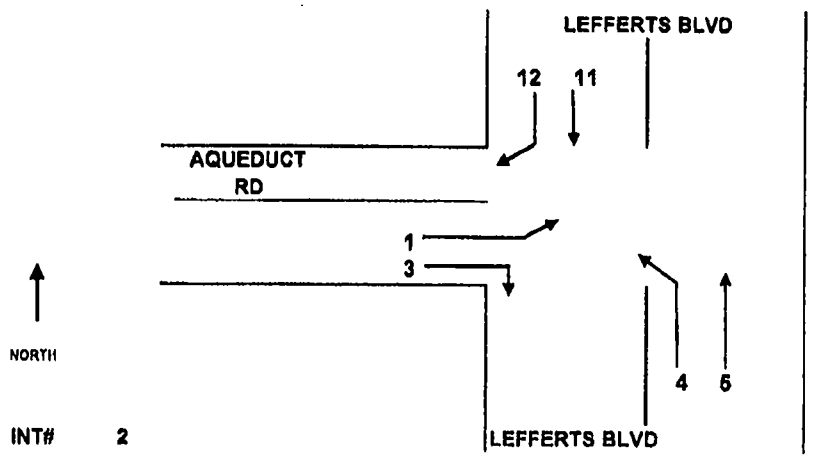
INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name: Alex De Zeir				COUNTER #		DRIVER	YES / NO
PEAK 06:00AM - 10:00AM		MOVEMENT NUMBER				Date: December 8 , 2011	
TIME	VEHICLE TYPE	3	4	5			
06:00 : 06:15	VOLUME	1	9	60			
06:15 : 06:30	VOLUME		12	48			
06:30 : 06:45	VOLUME		10	99			
06:45 : 07:00	VOLUME	1	17	98			
07:00 : 07:15	VOLUME		12	120			
07:15 : 07:30	VOLUME		13	165			
07:30 : 07:45	VOLUME	1	18	158			
07:45 : 08:00	VOLUME	1	11	146			
08:00 : 08:15	VOLUME		14	100			
08:15 : 08:30	VOLUME		9	60			
08:30 : 08:45	VOLUME	3	8	90			
08:45 : 09:00	VOLUME	2	4	47			
09:00 : 09:15	VOLUME	1	6	40			
09:15 : 09:30	VOLUME	2	5	51			
09:30 : 09:45	VOLUME		2	58			
09:45 : 10:00	VOLUME		3	57			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 2

INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name:				COUNTER #		DRIVER	YES / NO
PEAK 11:00AM - 01:00PM		MOVEMENT	NUMBER			Date: December	, 2011
TIME	VEHICLE TYPE	3	4	5			
11:00 : 11:15	VOLUME	1	0	55			
11:15 : 11:30	VOLUME		2	57			
11:30 : 11:45	VOLUME	2	6	50			
11:45 : 12:00	VOLUME		4	84			
12:00 : 12:15	VOLUME	1	4	94			
12:15 : 12:30	VOLUME		8	70			
12:30 : 12:45	VOLUME		7	74			
12:45 : 13:00	VOLUME	1	5	101			

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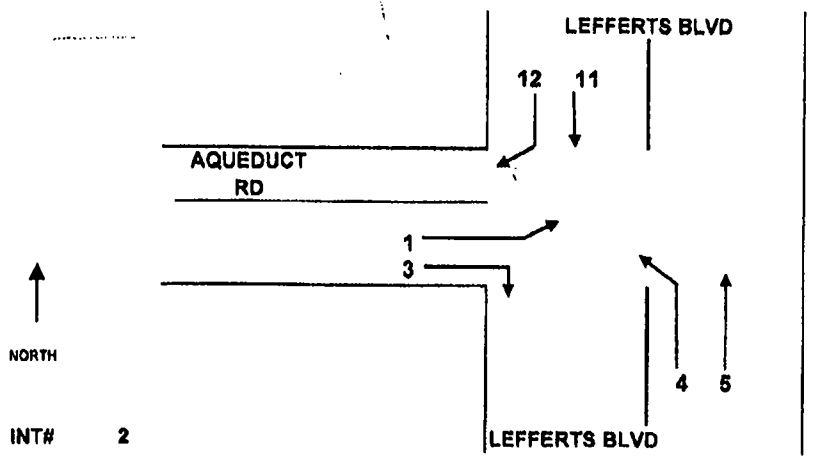
Traffic Recording & Information Processing

2 SURVEYORS



INT# 2

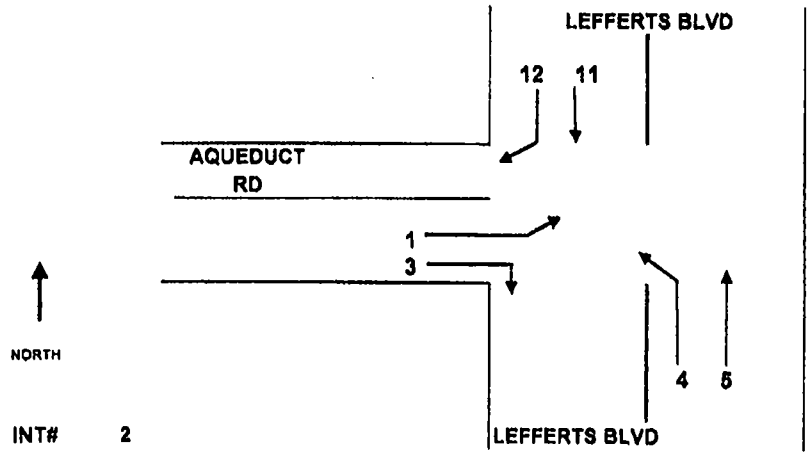
INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name:				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM		MOVEMENT NUMBER				Date: December	2011
TIME	VEHICLE TYPE	3	4	5			
02:00 : 02:15	VOLUME	2	1	108			
02:15 : 02:30	VOLUME	4	11	122			
02:30 : 02:45	VOLUME	2	7	180			
02:45 : 03:00	VOLUME	1	14	169			
03:00 : 03:15	VOLUME	5	8	212			
03:15 : 03:30	VOLUME	4	6	135			
03:30 : 03:45	VOLUME	1	6	147			
03:45 : 04:00	VOLUME	3	4	165			
04:00 : 04:15	VOLUME	2	6	135			
04:15 : 04:30	VOLUME	3	2	112			
04:30 : 04:45	VOLUME	3	9	128			
04:45 : 05:00	VOLUME	2	7	162			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 2

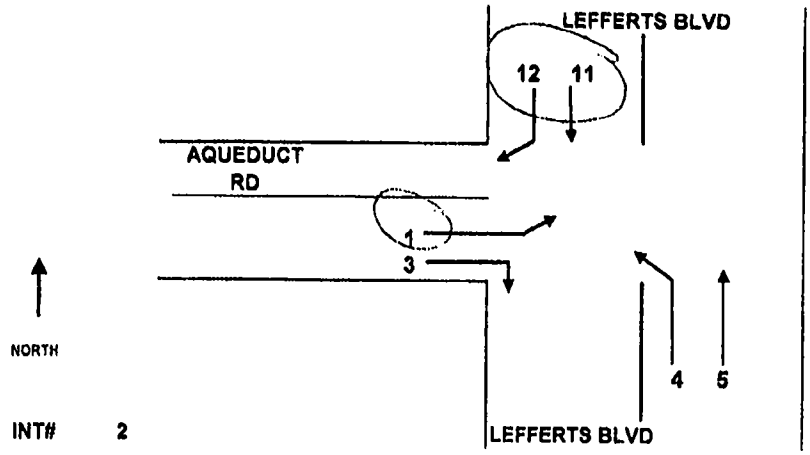
INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name:				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM			MOVEMENT NUMBER			Date: December	, 2011
TIME	VEHICLE TYPE	3	4	5			
05:00 : 05:15	VOLUME		7	127			
05:15 : 05:30	VOLUME		8	124			
05:30 : 05:45	VOLUME	1	11	107			
05:45 : 06:00	VOLUME		6	130			
06:00 : 06:15	VOLUME		2	119			
06:15 : 06:30	VOLUME	2	5	109			
06:30 : 06:45	VOLUME	1	2	88			
06:45 : 07:00	VOLUME	5	4	107			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 2

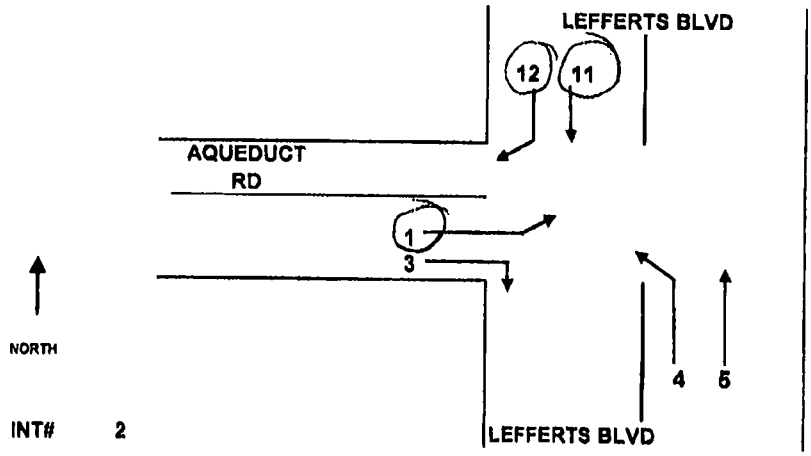
INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name: Talal Fares				COUNTER #		DRIVER	YES / NO
PEAK 06:00AM - 10:00AM		MOVEMENT NUMBER				Date: December 8, 2011	
TIME	VEHICLE TYPE	1	11	12			
06:00 : 06:15	VOLUME	—	54	12			
06:15 : 06:30	VOLUME	—	69	17			
06:30 : 06:45	VOLUME	2	47	16			
06:45 : 07:00	VOLUME	3	40	16			
07:00 : 07:15	VOLUME	4	41	21			
07:15 : 07:30	VOLUME	4	29	6			
07:30 : 07:45	VOLUME	2	32	11			
07:45 : 08:00	VOLUME	7	27	5			
08:00 : 08:15	VOLUME	5	36	11			
08:15 : 08:30	VOLUME	1	26	12			
08:30 : 08:45	VOLUME	3	37	21			
08:45 : 09:00	VOLUME	1	27	10			
09:00 : 09:15	VOLUME	5	26	18			
09:15 : 09:30	VOLUME	3	30	8			
09:30 : 09:45	VOLUME	4	32	8			
09:45 : 10:00	VOLUME	3	27	23			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INT# 2

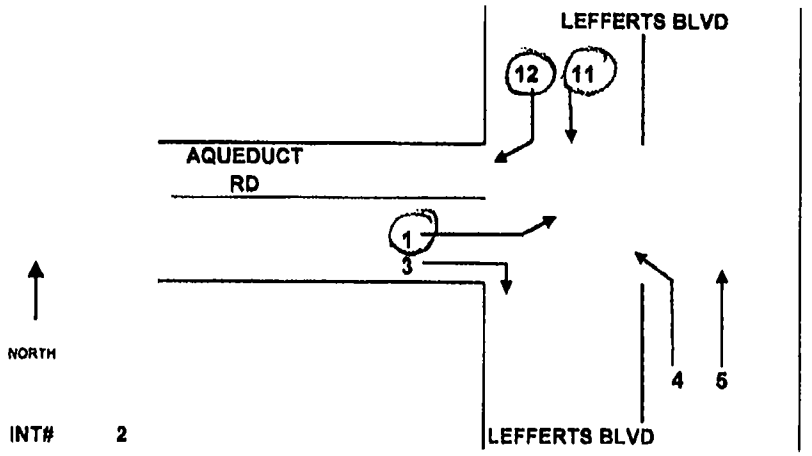
INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name: Talal Fares				COUNTER #		DRIVER	YES / NO
PEAK 11:00AM - 01:00PM		MOVEMENT NUMBER				Date: December	, 2011
TIME	VEHICLE TYPE	1	11	12			
11:00 : 11:15	VOLUME	7	38	22			
11:15 : 11:30	VOLUME	2	40	27			
11:30 : 11:45	VOLUME	10	66	41			
11:45 : 12:00	VOLUME	20	71	37			
12:00 : 12:15	VOLUME	17	56	49			
12:15 : 12:30	VOLUME	26	61	47			
12:30 : 12:45	VOLUME	20	63	31			
12:45 : 13:00	VOLUME	26	65	28			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



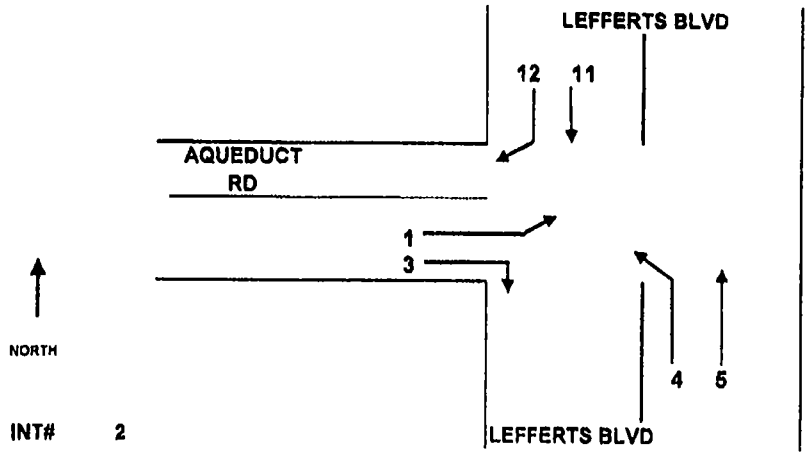
INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name: Total Forces				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM		MOVEMENT NUMBER				Date: December	, 2011
TIME	VEHICLE TYPE	1	11	12			
02:00 : 02:15	VOLUME	38	58	23			
02:15 : 02:30	VOLUME	33	72	33			
02:30 : 02:45	VOLUME	39	54	20			
02:45 : 03:00	VOLUME	52	43	23			
03:00 : 03:15	VOLUME	64	37	20			
03:15 : 03:30	VOLUME	44	44	24			
03:30 : 03:45	VOLUME	46	35	13			
03:45 : 04:00	VOLUME	35	31	13			
04:00 : 04:15	VOLUME	59	34	15			
04:15 : 04:30	VOLUME	48	28	3			
04:30 : 04:45	VOLUME	69	29	12			
04:45 : 05:00	VOLUME	57	29	5			

TRIP CONSULTANTS USA.

Traffic Recording & Information Processing

2 SURVEYORS



INTERSECTION: LEFFERTS BLVD @ AQUEDUCT RD

Surveyor's Name:				COUNTER #		DRIVER	YES / NO
PEAK 02:00PM - 07:00PM		MOVEMENT NUMBER				Date: December	, 2011
TIME	VEHICLE TYPE	1	11	12			
05:00 : 05:15	VOLUME	50	13	14			
05:15 : 05:30	VOLUME	44	26	10			
05:30 : 05:45	VOLUME	37	22	10			
05:45 : 06:00	VOLUME	27	16	9			
06:00 : 06:15	VOLUME	28	26	8			
06:15 : 06:30	VOLUME	25	26	6			
06:30 : 06:45	VOLUME	26	19	12			
06:45 : 07:00	VOLUME	38	26	10			

REQUEST FOR THE INSTALLATION, MODIFICATION OR REMOVAL OF TRAFFIC CONTROL SIGNALS

THE PORT AUTHORITY OF NY & NJ

JFK	JFK-GQ-008 Terminal 3 Exit Ramps Merge (Existing Location)	☐ New Signal	☒ Intersection
Facility	Location	☐ Modification	☒ Mid-block
		☒ Remove Signal	☐ Other

Reason for this request.
The existing signalized intersection is being impacted by physical construction associated with the current Terminal 3 demolition project. A construction vehicle egress will compromise the existing crosswalk and nearby signal poles. Vehicular traffic at this roadway location is limited to construction vehicles. The future condition will show no vehicle access to/from this area.

As per the standard set forth in the Manual on Uniform Traffic Control Devices (MUTCD), an engineering study of traffic conditions, pedestrian characteristics, and physical characteristics of the location to determine whether removal or installation of a traffic control signal is justified was performed. This study included an analysis of the traffic signal warrants, which describes the minimum conditions under which installing a traffic control signal might be justified. The results of the traffic signal warrant analysis are attached and is summarized below:

Warrant 1: Eight-Hour Vehicular Volume	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 2: Four-Hour Vehicular Volume	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 3: Peak Hour	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 4: Pedestrian Volume	☐ Satisfied	☒ Not Satisfied	☐ Not Applicable
Warrant 5: School Crossing	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 6: Coordinated Signal System	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 7: Crash Experience	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 8: Roadway Network	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable
Warrant 9: Intersection Near Grade Crossing	☐ Satisfied	☐ Not Satisfied	☒ Not Applicable

Other conditions under which decommissioning traffic control signals might be justified based on engineering judgment.
1) This location is proposed to operate as a parking lot for airplanes once demolition of the existing terminal is complete. At that time, the existing gate will be closed to any and all traffic, and the roadway will only experience pedestrian activity.
2) Once demolition is complete, the current fence line will be replaced with fence-mounted concrete barrier.
3) Pedestrian accessibility between terminals will be relocated to a proposed location downstream of the current intersection with the appropriate traffic control devices.
4) No crashes or major delays have been observed at this intersection since construction has commenced.

Required attachments.
- ☒ A – Location Map
- ☒ B – Detailed Layout of Intersection (30 Scale)
- ☒ C – Photos of all approaches
- ☒ D – Traffic Signal Warrant Analysis
- ☐ E – 24-Hour ATR Counts for all approaches
- ☐ F – Peak Hour Manual Turning Movement Counts by classification

Other attachments (if applicable).
- ☐ G – Peak Hour Pedestrian Counts
- ☐ H – Delay Calculations
- ☒ I – Crash Data Summary
- ☐ J – Collision Diagram
- ☐ K – Projected Traffic Data for New Intersection
- ☐ L – Analysis supporting engineering judgment

Recommendation:
Based on the existing and future condition, data collected, and traffic signal warrant analyses conducted, the existing traffic signal is no longer warranted at the intersection of Terminal 3 Exit Ramps Merge (Old Delta Terminal) at its current or future location. This traffic signal can be removed to support current construction activities and adhere to the future condition.

Requested by:	Don Quast	Engineering Project Manager – Delta Airlines	Sept 2013
		Title	Date
Reviewed by:	Michael Diculescu, P.E.	Principal Traffic Engineer	01/14/14
		Title	Date
Approved by:	Jose M. Rivera, Jr. P.E.	Chief Traffic Engineer	01/15/14
		Title	Date

Att.
Copy To: Rizwan Baig, Steven Demetropoulos, Matthew Walker

JFK-GQ-008 SIGNAL DECOMMISSIONING & PROPOSED CROSSWALK SIGNALIZATION WARRANT ASSESSMENT

WARRANT ANALYSIS

Below is a general listing of the warrants and their applicability to the existing and proposed crosswalk location for JFK-GQ-008.

1. **Warrant 1: Eight-Hour Vehicular Volume** – Not Applicable. This location has no conflicting vehicular volume.

2. **Warrant 2: Four-Hour Vehicular Volume** – Not Applicable. This location has no conflicting vehicular volume.

3. **Warrant 3: Peak Hour** – Not Applicable. This location has no conflicting vehicular volume.

4. **Warrant 4: Pedestrian Volume** – Not Satisfied. While there are pedestrians utilizing the existing crosswalk, the values for vehicles as well as pedestrians are significantly lower than the MUTCD guidelines and figures. In fact, during a typical one-hour lunchtime observation of the area, 8 vehicles and 15 pedestrians were recorded.

5. **Warrant 5: School Crossing** – Not Applicable. There is no school crossing within JFK International Airport.

6. **Warrant 6: Coordinated Signal System** – Not Applicable. The proposed crosswalk location is approximately 60 feet upstream of the next intersection, JFK-GQ-009. The distance between intersections is too short to consider coordinated progression.

7. **Warrant 7: Crash Experience** – Not Satisfied. While there were reported crashes at this location over a 12-month period, there were less than the MUTCD threshold of five or more: one crash was reported in 2013, and two crashes were reported in 2012. Further, the reported crashes did not involve "personal injury nor property damage apparently exceeding the applicable requirements for a reportable crash." The 8-hour, 80 percent volume thresholds for Condition A and Condition B associated with this warrant are not satisfied. Lastly, the 80 percent volume threshold related to pedestrian volume is also not satisfied.

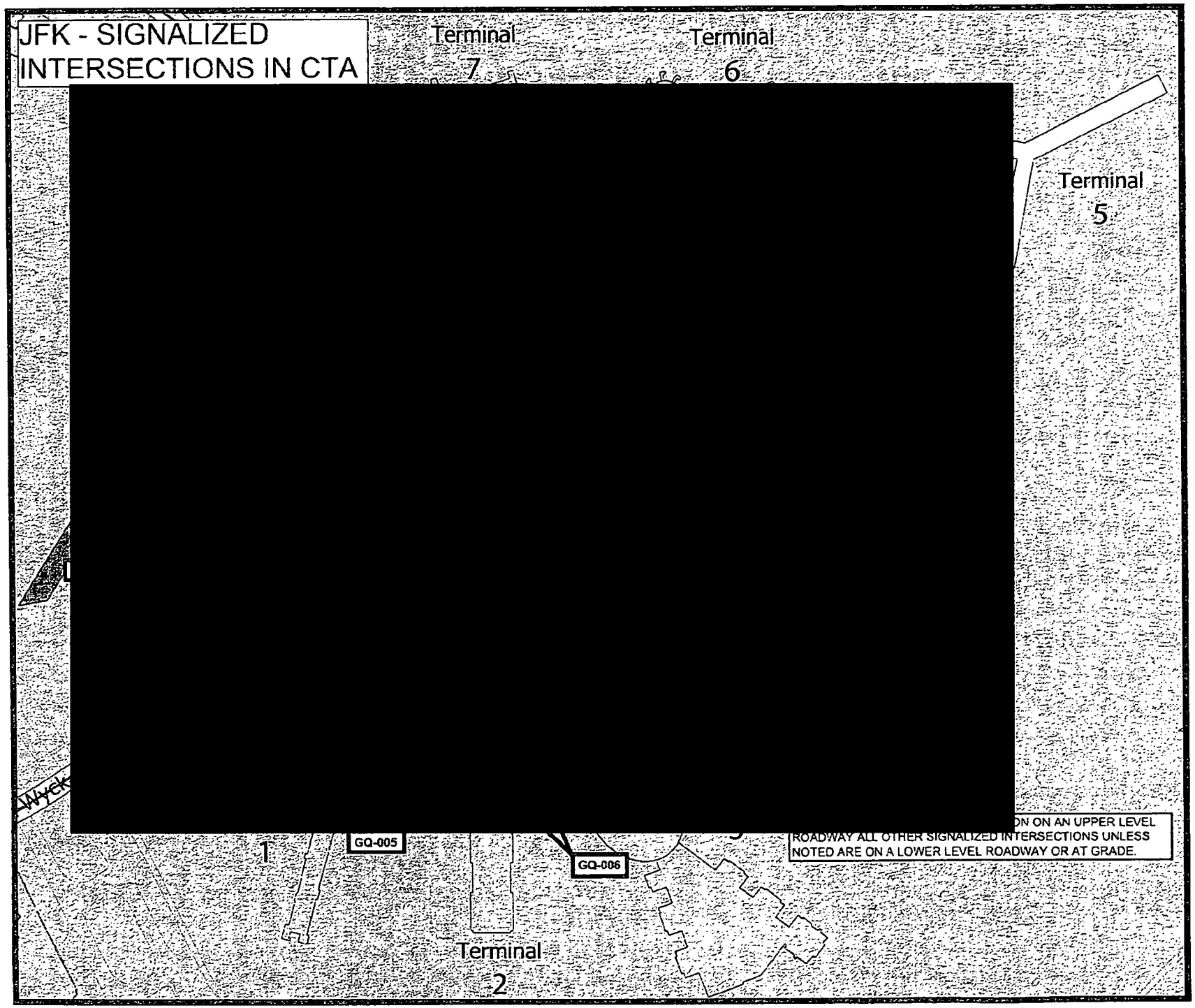
   Previously, the roadway functioned as two exiting roadways from Terminal 3 Arrivals and Departures areas. The current operation, which commenced in (approximately) May 2013, allows only for construction vehicles to access the site.

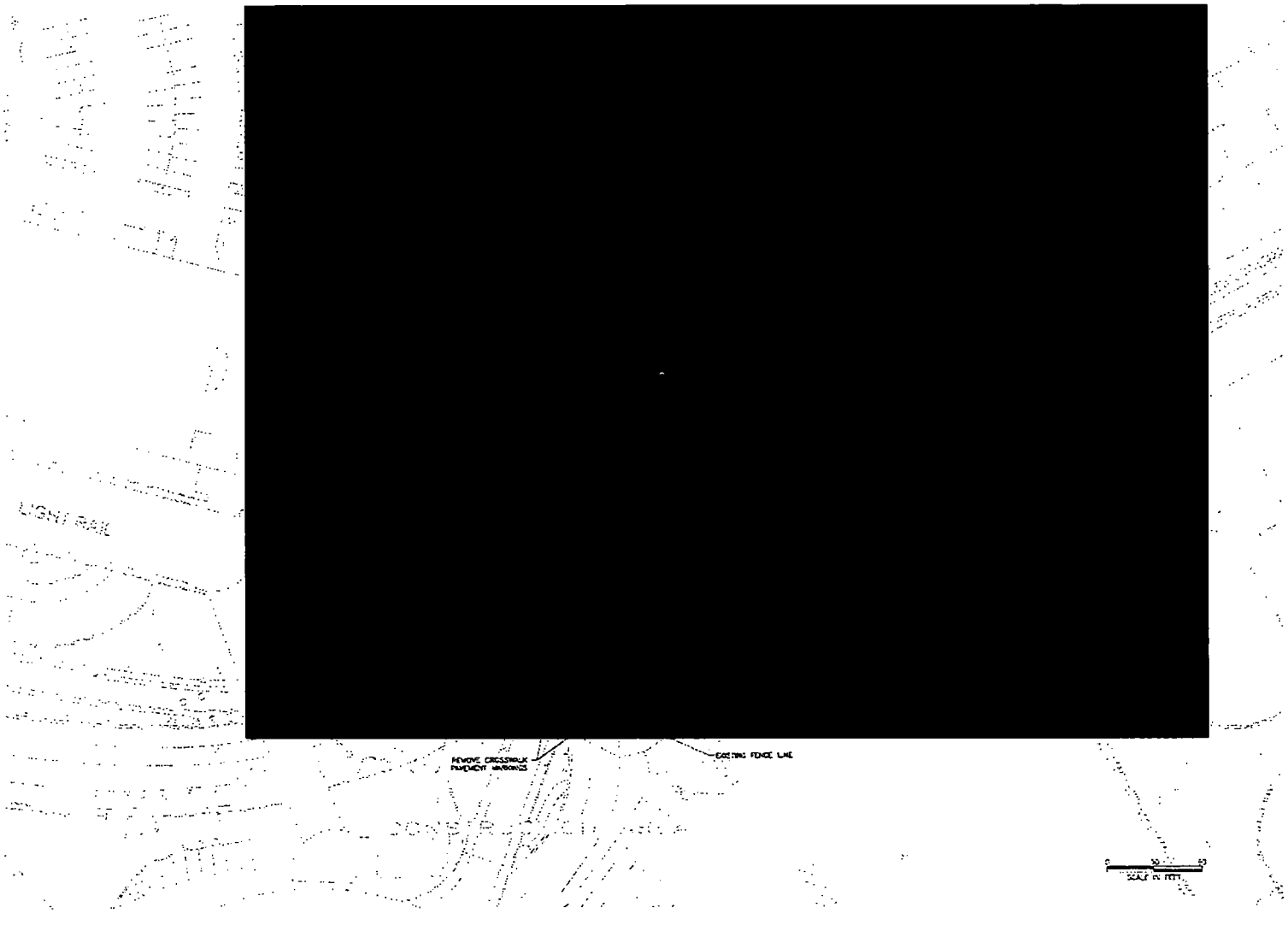
Upon completion of the demolition, the intersection will prohibit access to all vehicles, as fenced concrete barrier will surround the terminal side of the property.

8. **Warrant 8: Roadway Network** – Not Applicable. This location is not part of any roadway network within the airport, nor does it meet vehicular volume thresholds.

9. **Warrant 9: Intersection Near a Grade Crossing** – Not Applicable. This location is not near a railroad grade crossing.

JFK - SIGNALIZED INTERSECTIONS IN CTA





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OF NY & NJ

No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

JOHN F. KENNEDY INTERNATIONAL AIRPORT

TRAFFIC

Title

TERMINAL 3

REMOVAL PLAN

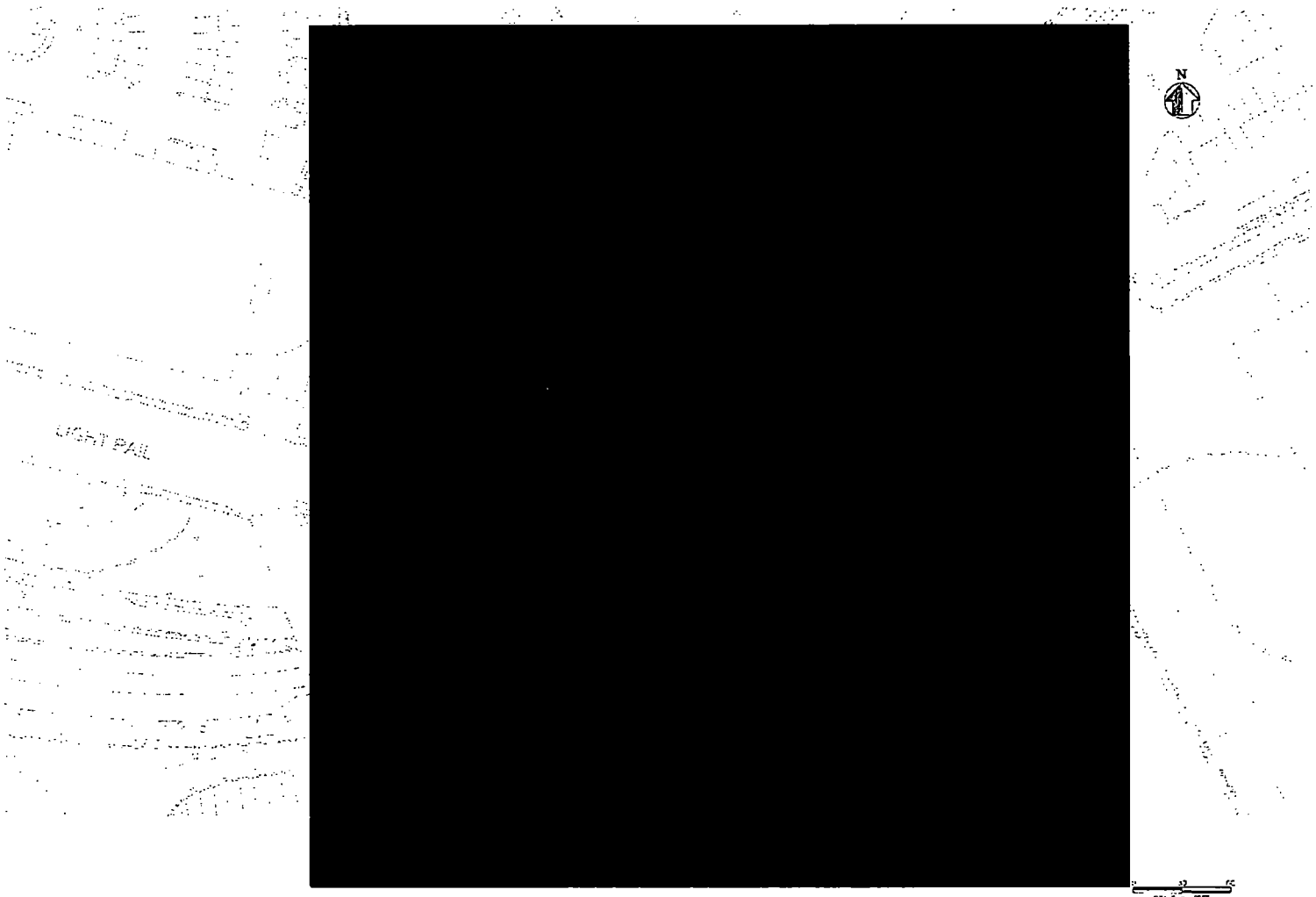
A. SHEPHERD | J. GUADIERO | C. WITH
Designed by | Drawn by | Checked by

Date 12/12/2013

Contract Number

Drawing Number SK001

PDI



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No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

JOHN F. KENNEDY
INTERNATIONAL
AIRPORT

TRAFFIC

Title

TERMINAL 3

INSTALLATION
PLAN

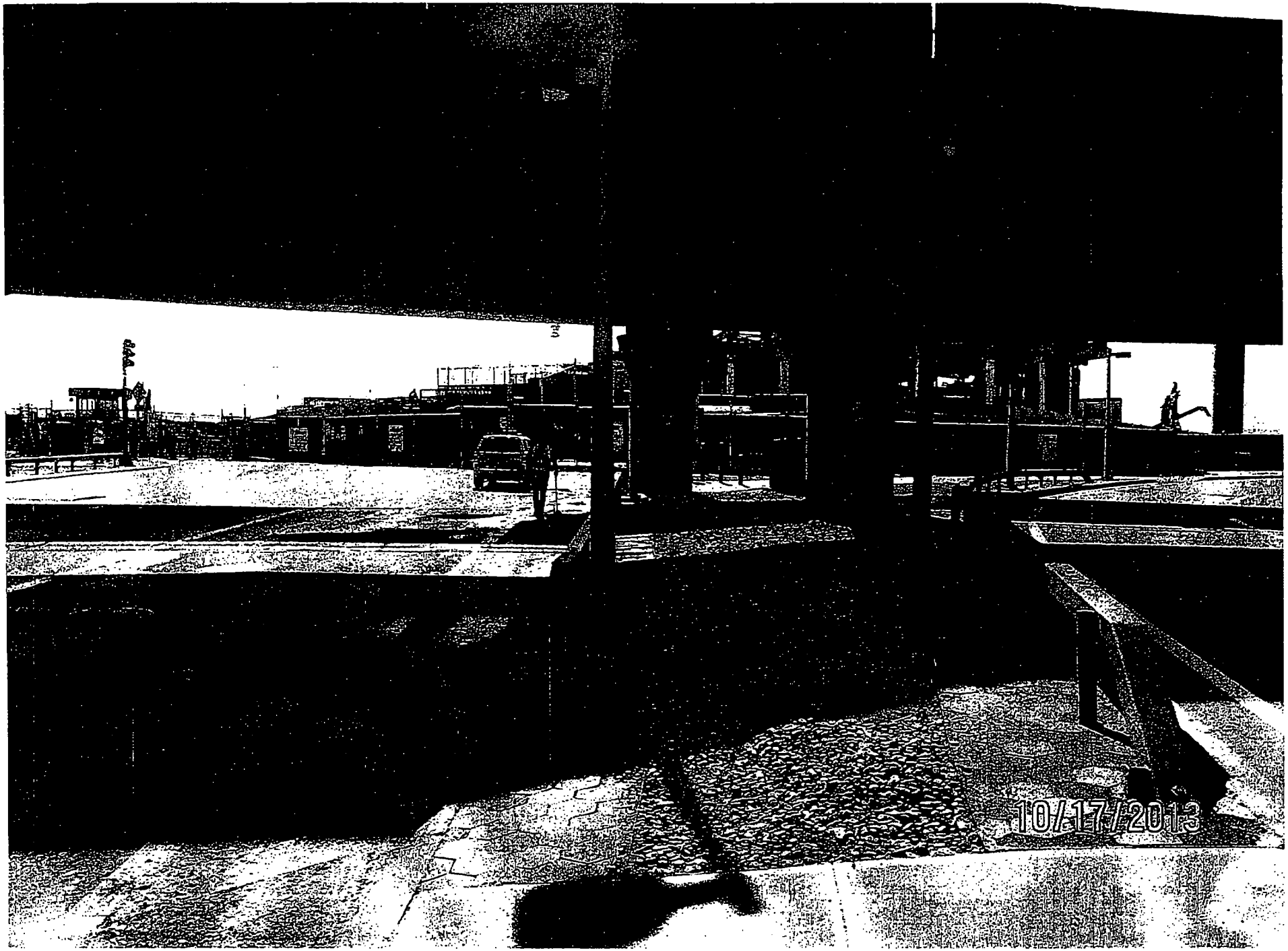
J. SHOHED J. DUDRUD G. METH
Designed by Drawn by Checked by

Date 12/12/2013

Contract Number

Drawing Number SK002
POJ

10/17/2013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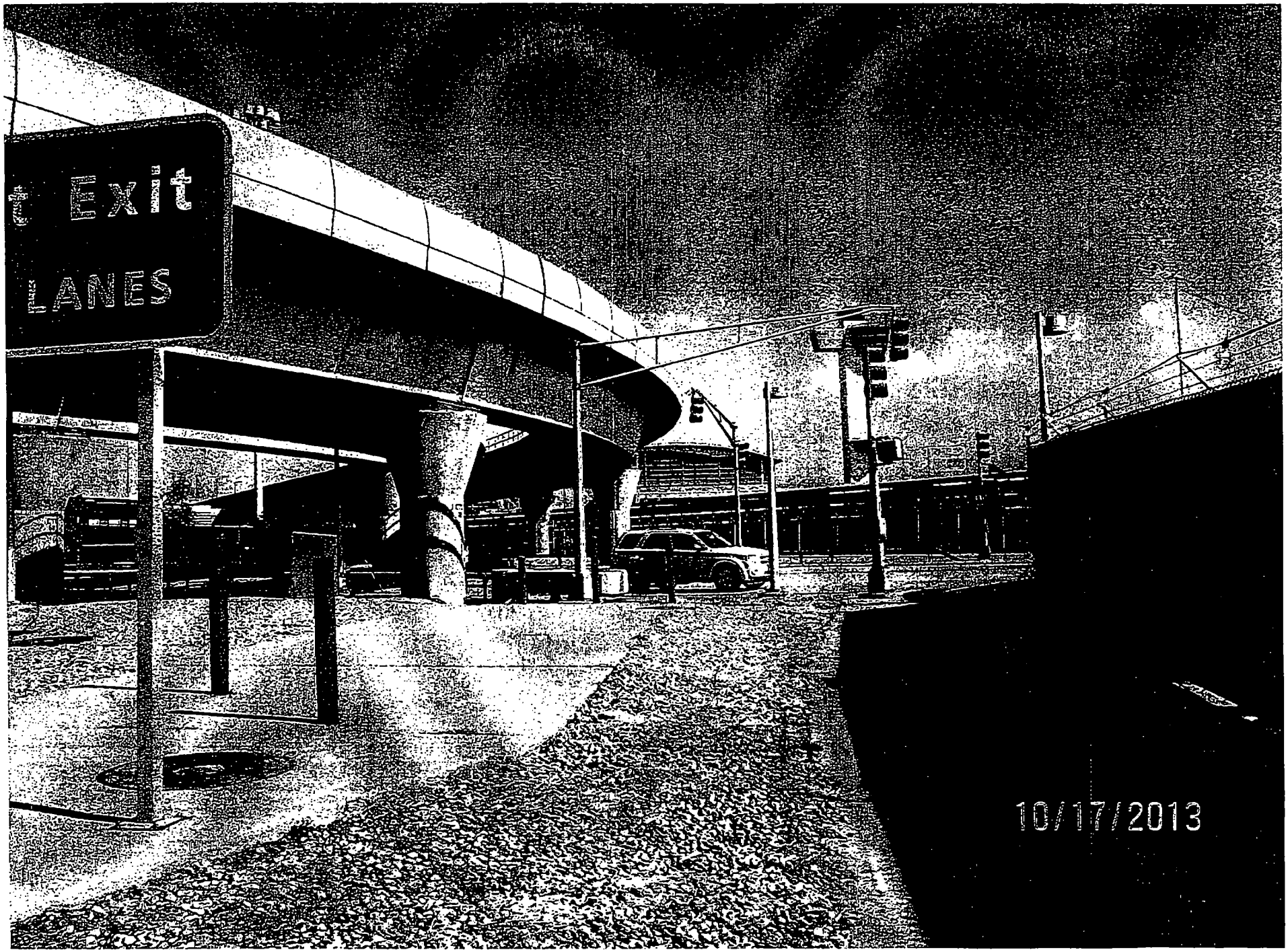
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Google Earth
File Edit View Tools Add Help
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Sign in
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Google earth
Tour Guide
40°38'31.71" N 73°47'14.95" W elev 56 ft eye alt 1368 ft

THE PORT AUTHORITY OF NY & NJ

MEMORANDUM

Traffic Engineering Department

To: Sean Porter

From: Raheel Shabih, P.E.

Date: 4/15/2010

Subject: **JFK Cell Phone Lot Counts**

Copy To: A. Lepore, File

This document provides a summary of the vehicular counts performed at the Cell Phone Lot in February 2010 at the request of the airport operations staff to determine the lot utilization. The data collected was compared to the vehicular counts performed in April 2008.

DATA COLLECTION:

Traffic Engineering collected 24-hour volume data at the Cell Phone Lot using Automatic Traffic Recorders (ATRs). The data was collected from February 1st to February 7th. In addition, manual counts were performed on February 24th to determine vehicle classifications and dwell times.

RESULTS:

Table 1 shows a comparison of the average weekday utilization of the Cell Phone Lot in April 2008 and February 2010.

TABLE 1 - COMPARISON OF AVERAGE WEEKDAY UTILIZATION RATES

	April 2008	February 2010	% Increase
AM PEAK HOUR (6:45-7:45)	34	45	32%
MIDDAY PEAK HOUR (14:00-15:00)	53	89	68%
PM PEAK HOUR (19:30-20:30)	69	96	39%
24-HOUR	774	1126	45%

The data shows that the average 24-hour weekday utilization of the lot has increased by 45% as compared to April 2008 average 24-hour weekday utilization.

Table 2 shows a comparison of the average weekend utilization of the Cell Phone Lot in April 2008 and February 2010.

TABLE 2 - COMPARISON OF AVERAGE WEEKEND UTILIZATION RATES

	April 2008	February 2010	% Increase
AM PEAK HOUR (8:45-9:45)	35	36	3%
MIDDAY PEAK HOUR (14:00-15:00)	43	105	144%
PM PEAK HOUR (14:45-15:45)	61	117	92%
24-HOUR	662	1035	56%

The data shows that the average 24-hour weekend utilization of the lot has increased by 56% compared to the April 2008 average 24-hour weekend utilization.

Based on data collected, vehicles may occupy up to 25% of the 373-space Cell Phone Lot during peak hours. A sample count performed indicates that the average dwell time of vehicles inside the Cell Phone Lot is approximately 30 minutes. When the sample vehicle classification count was taken, approximately 70% black cars, 25% autos, 2% shuttle vans and 3% other vehicles occupied the lot.

The attached appendix contains 15-minute volume data for entries by day. Also attached are tables containing peak hour volume data for each day, data from the four-hour vehicle classification count, and sample dwell times of vehicles in the lot.

If you have any questions, please do not hesitate to contact me at 973-565-7841.

Regards,

Raheel Shabih, P.E.
Senior Traffic Engineer
E/A Design Division

APPENDIX

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION # : CELL PHONE LOT
STREET NAME : Location 4
DESCRIPTION : EB-IN
DATA TYPE :

Hour Beginning	7-Feb-10 Sunday	1-Feb-10 Monday	2-Feb-10 Tuesday	3-Feb-10 Wednesday	4-Feb-10 Thursday	5-Feb-10 Friday	6-Feb-10 Saturday
00:00	3	5	8	4	3	5	6
00:15	0	2	4	2	3	3	3
00:30	1	1	0	5	1	4	0
00:45	0	2	3	2	2	1	6
01:00	3	1	1	5	1	1	2
01:15	2	1	1	1	3	0	2
01:30	0	1	0	3	0	2	0
01:45	1	0	2	0	1	1	0
02:00	0	1	1	2	1	2	1
02:15	1	1	1	0	0	0	1
02:30	0	0	0	2	0	0	1
02:45	0	0	0	2	1	0	1
03:00	0	0	1	0	0	1	0
03:15	0	0	0	2	0	1	0
03:30	0	0	0	1	0	0	0
03:45	0	0	2	0	2	2	0
04:00	0	1	3	3	2	1	2
04:15	1	2	0	2	1	2	0
04:30	2	5	2	1	6	3	2
04:45	2	2	3	3	1	4	4
05:00	4	1	3	3	5	6	5
05:15	8	5	10	8	9	9	6
05:30	5	16	7	5	4	17	3
05:45	7	15	4	6	8	16	7
06:00	4	13	8	11	7	17	11
06:15	6	13	8	7	7	17	8
06:30	7	14	7	7	8	9	6
06:45	7	19	9	13	14	10	12
07:00	8	13	13	12	7	20	14
07:15	7	16	8	12	8	4	9
07:30	9	7	7	7	10	18	4
07:45	5	8	7	3	4	8	10
08:00	8	15	7	16	8	13	7
08:15	1	8	11	5	2	5	7
08:30	5	9	6	10	3	9	9
08:45	9	10	11	9	8	5	13
09:00	6	14	8	10	4	9	8
09:15	5	15	7	12	8	13	10
09:30	11	12	1	6	8	10	9
09:45	11	17	6	10	7	13	8
10:00	6	18	13	6	5	15	6
10:15	14	10	14	3	9	14	15
10:30	8	9	7	4	7	9	5
10:45	8	10	9	8	6	7	10
11:00	16	8	12	5	8	10	12
11:15	12	6	7	11	9	7	4
11:30	6	16	13	3	9	7	9
11:45	16	10	9	14	10	12	11
12:00	14	12	14	11	15	15	12
12:15	17	8	17	6	10	21	7
12:30	23	6	6	9	18	16	6
12:45	14	7	13	10	13	22	12
13:00	14	11	12	17	10	22	17
13:15	16	15	17	22	9	19	14
13:30	16	15	10	9	20	15	13
13:45	15	19	22	25	17	19	14
14:00	27	13	17	22	17	22	22
14:15	20	21	18	16	18	33	26
14:30	35	12	23	22	19	18	17
14:45	35	20	32	12	22	31	28
15:00	27	16	21	29	30	33	20

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION # : CELL PHONE LOT
STREET NAME : Location 4
DESCRIPTION : EB-IN
DATA TYPE :

Hour Beginning	7-Feb-10 Sunday	1-Feb-10 Monday	2-Feb-10 Tuesday	3-Feb-10 Wednesday	4-Feb-10 Thursday	5-Feb-10 Friday	6-Feb-10 Saturday
15:15	31	32	18	18	27	22	27
15:30	39	23	24	19	27	20	27
15:45	25	15	28	14	13	25	28
16:00	19	27	11	16	18	21	16
16:15	19	26	30	17	23	14	25
16:30	23	23	25	16	18	19	16
16:45	15	26	11	13	23	19	23
17:00	17	22	20	14	16	18	14
17:15	19	25	22	14	22	22	14
17:30	18	23	22	13	14	27	11
17:45	22	15	15	14	15	23	10
18:00	19	19	13	24	20	20	8
18:15	36	16	13	14	13	22	16
18:30	13	18	18	19	28	30	14
18:45	12	19	13	15	28	24	16
19:00	16	20	23	13	16	34	19
19:15	19	17	15	11	24	27	20
19:30	22	18	14	16	27	39	27
19:45	19	21	13	20	28	35	20
20:00	25	31	19	15	24	35	20
20:15	19	28	17	29	24	29	17
20:30	26	13	11	12	20	25	13
20:45	9	20	19	19	31	28	13
21:00	13	14	23	22	18	15	17
21:15	13	13	16	11	22	14	11
21:30	17	11	11	24	21	9	15
21:45	4	23	13	8	17	6	6
22:00	4	7	14	16	20	11	6
22:15	10	16	11	6	12	12	6
22:30	11	16	12	9	12	14	8
22:45	6	19	12	11	13	12	3
23:00	8	10	8	10	6	9	4
23:15	3	17	3	8	8	1	2
23:30	11	12	7	9	10	8	7
23:45	1	4	9	5	12	4	3
24 HR VOL	**1,091**	**1,186**	**1,039**	**990**	**1,118**	**1,321**	**979**
WKLY VOL	**7,724**						

ENTERING VEHICLES - PEAK HOUR VOLUME									
	7-Feb-10 Sunday	**1-Feb-10 Monday**	**2-Feb-10 Tuesday**	**3-Feb-10 Wednesday**	**4-Feb-10 Thursday**	**5-Feb-10 Friday**	**6-Feb-10 Saturday**	**Average Weekday**	**Average Weekend**
	AM Peak Hour								
PEAK HOUR	09:00 - 10:00	06:30 - 07:30	06:15 - 07:15	06:30 - 07:30	06:45 - 07:45	05:30 - 06:30	06:30 - 07:30	06:45 - 07:45	08:45 - 09:45
VOLUME	33	62	37	44	39	67	41	45	36
	Midday Peak Hour								
PEAK HOUR	14:00 - 15:00	13:30 - 14:30	14:00 - 15:00	13:45 - 14:45	14:00 - 15:00	14:00 - 15:00	14:00-15:00	14:00 - 15:00	14:00 - 15:00
VOLUME	117	68	90	85	76	104	93	89	105
	PM Peak Hour								
PEAK HOUR	14:45 - 15:45	16:00 - 17:00	14:45 - 15:45	20:15 - 21:15	14:45 - 15:45	19:30 - 20:30	14:45 - 15:45	19:30 - 20:30	14:45 - 15:45
VOLUME	132	102	95	82	106	138	102	96	117

PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2010 JFK AIRPORT CELL PHONE LOT

SURVEY: MANUAL CLASSIFICATION COUNTS
WEATHER: Cloudy
DATE: 2/24/2010

LOCATION: CELL PHONE LOT
SURVEYOR: William Duñgo

	IN							
PM Period	AUTOS	BUS	TAXIS	BLACK CARS	SHUTTLES	OTHER VEHICLES	Comments	TOTAL
13:00 - 13:15	3	0	0	15	0	0		18
13:15 - 13:30	3	0	0	10	0	1	PA Vehicle	14
13:30 - 13:45	4	0	0	15	0	0		19
13:45 - 14:00	9	0	0	11	0	2	Cleaning Pickup Truck	22
14:00 - 14:15	4	0	0	20	0	1	Street Sweeper	25
14:15 - 14:30	5	0	1	17	2	0		25
14:30 - 14:45	11	0	0	10	0	1	PA Vehicle	22
14:45 - 15:00	6	0	0	16	0	0		22
15:00 - 15:15	9	0	0	21	0	0		30
15:15 - 15:30	5	0	0	17	0	3	2 PA Truck; 1 Pickup Truck	25
15:30 - 15:45	5	0	0	13	1	0		19
15:45 - 16:00	8	0	0	15	2	0		25
16:00 - 16:15	7	0	0	16	0	2	PA Vehicle	25
16:15 - 16:30	5	0	0	17	0	0		22
16:30 - 16:45	6	0	0	21	0	1	PA Vehicle	28
16:45 - 17:00	4	0	0	14	0	0		18
13:00 to 17:00 Total	94		1	248	5	11		359
Percentage	26%		0%	69%	1%	3%		

	OUT							
PM Period	AUTOS	BUS	TAXIS	BLACK CARS	SHUTTLES	OTHER VEHICLES	Comments	TOTAL
13:00 - 13:15	2	0	0	7	1	0		10
13:15 - 13:30	3	0	0	5	0	0		8
13:30 - 13:45	6	0	0	15	0	1	PA Vehicle	22
13:45 - 14:00	1	0	0	6	0	0		7
14:00 - 14:15	3	0	0	10	0	1	Contractor Pickup Truck	14
14:15 - 14:30	1	0	0	15	0	1	Street Sweeper	17
14:30 - 14:45	4	0	0	11	2	1	PA Vehicle	18
14:45 - 15:00	7	0	0	18	1	0		26
15:00 - 15:15	6	0	0	16	0	0		22
15:15 - 15:30	10	0	0	28	0	2	PA Vehicle	40
15:30 - 15:45	7	0	0	24	0	1	Cleaning Pickup Truck	32
15:45 - 16:00	3	0	0	16	0	0		19
16:00 - 16:15	4	0	0	13	0	1	PA Vehicle	18
16:15 - 16:30	6	0	0	15	0	1	PA Vehicle	22
16:30 - 16:45	2	0	0	17	1	0		20
16:45 - 17:00	7	0	0	19	1	0		27
13:00 to 17:00 Total	72			235	6	9		322
Percentage	22%			73%	2%	3%		

Sample Dwell Times

Location: JFK AIRPORT- Cell Phone Lot
Date: 2/25/10

Surveyor: WD
Weather: Cloudy

	For-hires/Black Cars			Private Autos			Others			Shuttle Van		
	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes
1	1:08 PM	1:36 PM	0:28	1:07 PM	1:34 PM	0:27	1:46 PM	1:47 PM	0:01	2:32 PM	2:43 PM	0:11
2	1:08 PM	2:08 PM	1:00	1:12 PM	1:41 PM	0:29	1:49 PM	2:14 PM	0:25			
3	1:09 PM	1:24 PM	0:15	1:14 PM	1:44 PM	0:30	2:14 PM	2:25 PM	0:11			
4	1:17 PM	2:05 PM	0:48	1:18 PM	2:42 PM	1:24						
5	1:20 PM	1:28 PM	0:08	1:19 PM	1:37 PM	0:18						
6	1:20 PM	1:32 PM	0:12	1:34 PM	1:42 PM	0:08						
7	1:21 PM	1:41 PM	0:20	1:35 PM	1:54 PM	0:19						
8	1:21 PM	1:33 PM	0:12	1:37 PM	2:47 PM	1:10						
9	1:23 PM	2:22 PM	0:59	1:48 PM	2:39 PM	0:51						
10	1:20 PM	1:37 PM	0:17	1:50 PM	3:05 PM	1:15						
11	1:37 PM	2:17 PM	0:40	1:54 PM	2:44 PM	0:50						
12	1:37 PM	1:38 PM	0:01	2:03 PM	2:08 PM	0:05						
13	1:40 PM	1:54 PM	0:14	2:10 PM	3:12 PM	1:02						
14	1:40 PM	2:20 PM	0:40	2:24 PM	2:52 PM	0:28						
15	1:41 PM	1:42 PM	0:01	2:25 PM	3:25 PM	1:00						
16	1:46 PM	2:25 PM	0:39	2:29 PM	3:40 PM	1:11						
17	1:48 PM	2:13 PM	0:25	2:37 PM	2:43 PM	0:06						
18	1:48 PM	2:21 PM	0:33	2:42 PM	2:52 PM	0:10						
19	1:48 PM	3:00 PM	1:12	2:42 PM	3:19 PM	0:37						
20	1:48 PM	2:08 PM	0:20	2:54 PM	2:55 PM	0:01						
21	1:52 PM	2:50 PM	0:58	2:57 PM	3:08 PM	0:11						
22	1:54 PM	2:12 PM	0:18	3:04 PM	3:16 PM	0:12						
23	1:54 PM	2:20 PM	0:26	3:07 PM	3:22 PM	0:15						
24	1:56 PM	2:12 PM	0:16	3:10 PM	3:49 PM	0:39						
25	1:57 PM	3:12 PM	1:15	3:56 PM	4:26 PM	0:30						
26	1:58 PM	2:05 PM	0:07	3:58 PM	4:20 PM	0:22						

Sample Dwell Times

Location: JFK AIRPORT- Cell Phone Lot
Date: 2/25/10

Surveyor: WD
Weather: Cloudy

	For-hires/Black Cars			Private Autos			Others			Shuttle Van		
	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes
27	2:06 PM	3:19 PM	1:13	4:28 PM	4:33 PM	0:05						
28	2:10 PM	3:24 PM	1:14									
29	2:11 PM	2:44 PM	0:33									
30	2:14 PM	4:12 PM	1:58									
31	2:19 PM	2:57 PM	0:38									
32	2:24 PM	2:53 PM	0:29									
33	2:25 PM	2:42 PM	0:17									
34	2:31 PM	2:50 PM	0:19									
35	2:40 PM	3:45 PM	1:05									
36	2:48 PM	2:51 PM	0:03									
37	2:57 PM	2:58 PM	0:01									
38	3:00 PM	4:30 PM	1:30									
39	3:02 PM	3:09 PM	0:07									
40	3:22 PM	3:28 PM	0:06									
41	3:33 PM	3:36 PM	0:03									
42	3:35 PM	3:40 PM	0:05									
43	3:50 PM	4:26 PM	0:36									
44	4:00 PM	4:42 PM	0:42									
AVERAGE DWELL TIME:			0:32			0:32			0:12			0:11

THE PORT AUTHORITY OF NY & NJ

MEMORANDUM

Traffic Engineering Department

To: Sean Porter

From: Craig Fraser, P.E.

Date: 10/25/07

Subject: **JFK Cell Phone Lot Counts**

Copy To: A. Lepore, R. Shabih, File

BACKGROUND:

A growing problem at many airports is vehicles parking along the approach roadways waiting for arriving passengers to contact them for pick-up. On May 28th, 2007, a 373-space Cell Phone Lot was opened at JFK to give patrons a safe place to congregate and wait for arriving flights at no charge.

To determine the Cell Phone Lot utilization, Airport Operations staff requested traffic count data for vehicles entering and exiting the lot for a one-week duration.
This document is a summary of the count program conducted at the Cell Phone Lot.

DATA COLLECTION:

Traffic Engineering collected 24-hour entering and exiting volume data at the Cell Phone Lot using Automatic Traffic Recorders (ATRs). The data was collected from October 9th to October 17th.

RESULTS:

Table 1 shows the weekday average peak hour and 24-hour volumes for entering and exiting vehicles.

TABLE 1 - AVERAGE WEEKDAY VOLUME (VEHICLES)		
	Entering	Exiting
AM PEAK HOUR	21	21
MIDDAY PEAK HOUR	38	28
PM PEAK HOUR	51	55
24-HOUR	465	471

The data shows that the Cell phone lot is busier during the PM peak hour when there is more flight activity. There are more than twice as many vehicles utilizing the lot during the PM peak hour as opposed to the AM peak hour.

Table 2 shows the weekend average peak hour and 24-hour volumes for entering and exiting vehicles.

TABLE 2 - AVERAGE WEEKEND VOLUME (VEHICLES)		
	Entering	Exiting
AM PEAK HOUR	15	17
MIDDAY PEAK HOUR	24	24
PM PEAK HOUR	44	41
24-HOUR	359	362

The weekend data shows an overall decrease in utilization versus the weekday. The 24-hour volume decreased by approximately 100 vehicles per day for entering and exiting vehicles.

Based on the data collected, the Cell Phone Lot is experiencing a 15 to 20 percent utilization rate of the 373-space capacity.

The attached appendix contains graphs with hourly and 15-minute volume data for entries and exits by day. Also attached are tables containing the 15-minute volume data for each day.

If you have any questions, please do not hesitate to contact me at 973-565-7857.

Regards,

Craig Fraser, P.E.
Traffic Engineer
E/A Design Division

APPENDIX

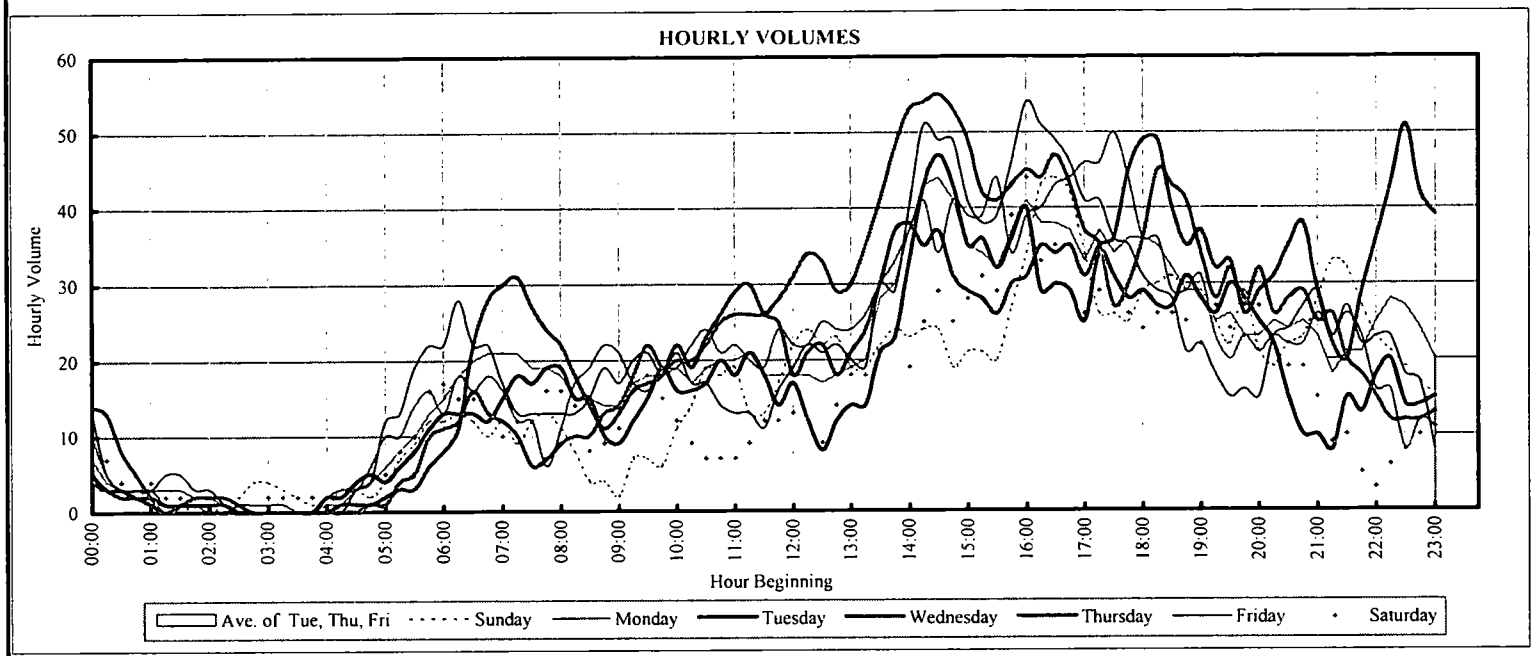
ENTERING VEHICLES - PEAK HOUR AND 24-HOUR VOLUME

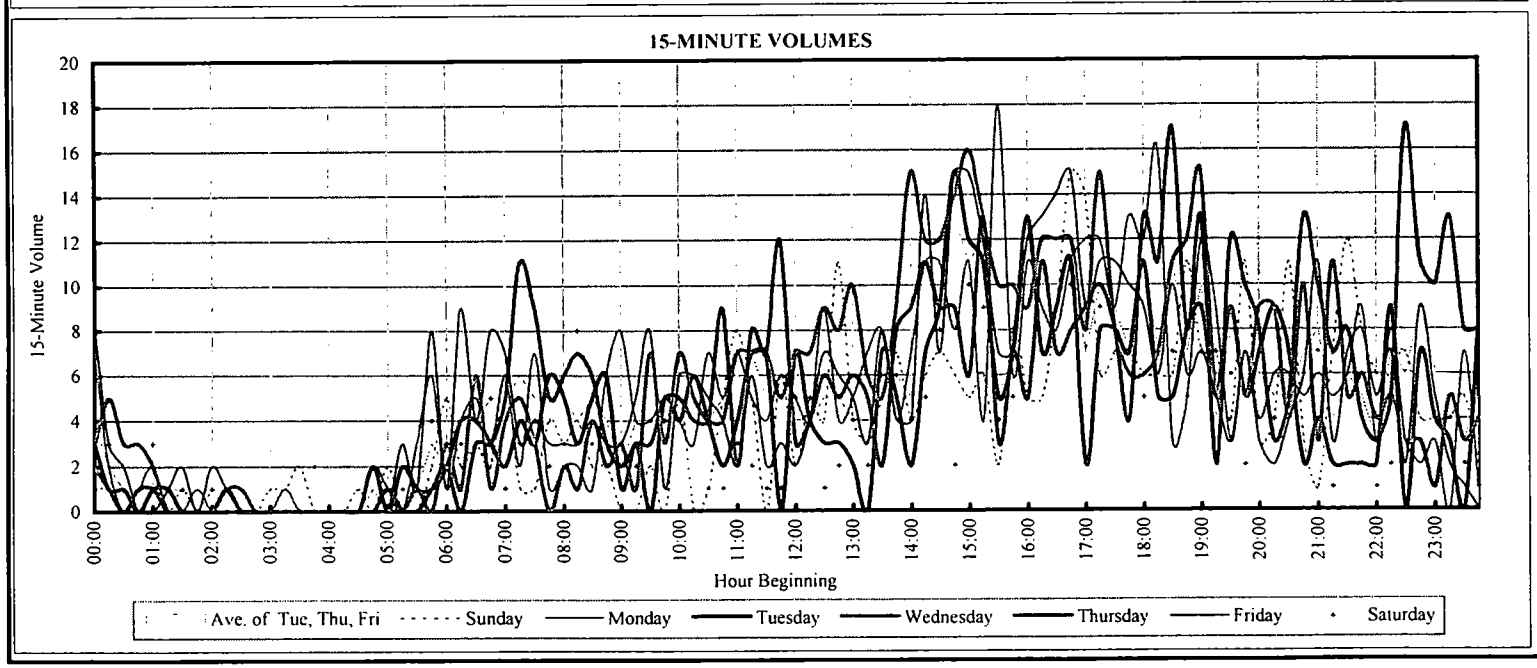
	9-Oct-07 Tuesday	10-Oct-07 Wednesday	11-Oct-07 Thursday	12-Oct-07 Friday	13-Oct-07 Saturday	14-Oct-07 Sunday	15-Oct-07 Monday	16-Oct-07 Tuesday	17-Oct-07 Wednesday
	AM Peak Hour								
PEAK HOUR	07:45 - 08:45	06:30 - 07:30	07:15 - 08:15	06:15 - 07:15	06:00 - 07:00	06:15 - 07:15	08:45 - 09:45	07:45 - 08:45	06:30 - 07:30
VOLUME	19	16	31	28	17	13	22	17	16
	Midday Peak Hour								
PEAK HOUR	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	13:45 - 14:45	12:15 - 01:15	14:00 - 15:00	13:45 - 14:45	14:00 - 15:00
VOLUME	33	53	38	40	23	24	37	43	24
	PM Peak Hour								
PEAK HOUR	14:45 - 15:45	14:45 - 15:45	22:30 - 23:30	16:00 - 17:00	16:00 - 17:00	16:30 - 17:30	17:30 - 18:30	17:45 - 18:45	17:15 - 18:15
VOLUME	43	53	51	54	44	44	50	42	67
	24-Hour Total								
VOLUME	393	511	519	477	339	379	484	402	469

EXITING VEHICLES - PEAK HOUR AND 24-HOUR VOLUME

	9-Oct-07 Tuesday	10-Oct-07 Wednesday	11-Oct-07 Thursday	12-Oct-07 Friday	13-Oct-07 Saturday	14-Oct-07 Sunday	15-Oct-07 Monday	16-Oct-07 Tuesday	17-Oct-07 Wednesday
	AM Peak Hour								
PEAK HOUR	08:00 - 09:00	00:15 - 01:15	07:30 - 08:30	00:00 - 01:00	07:30 - 08:30	08:00 - 09:00	09:00 - 10:00	07:30 - 08:30	07:00 - 08:00
VOLUME	24	16	30	34	18	15	18	14	14
	Midday Peak Hour								
PEAK HOUR	12:00 - 13:00	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	13:00 - 14:00	14:00 - 15:00	13:00 - 14:00	11:15 - 12:15
VOLUME	21	37	30	32	20	27	31	27	20
	PM Peak Hour								
PEAK HOUR	15:30 - 16:30	15:15 - 16:15	20:30 - 21:30	16:00 - 17:00	16:30 - 17:30	16:45 - 17:45	16:30 - 17:30	19:00 - 20:00	17:15 - 18:15
VOLUME	47	74	46	53	38	44	49	41	74
	24-Hour Total								
VOLUME	386	520	506	512	345	378	488	398	486

ATR COUNTS (Location # Driveway ENTRIES) (Description = JFK Cell Phone Lot,) (VEHICLES)





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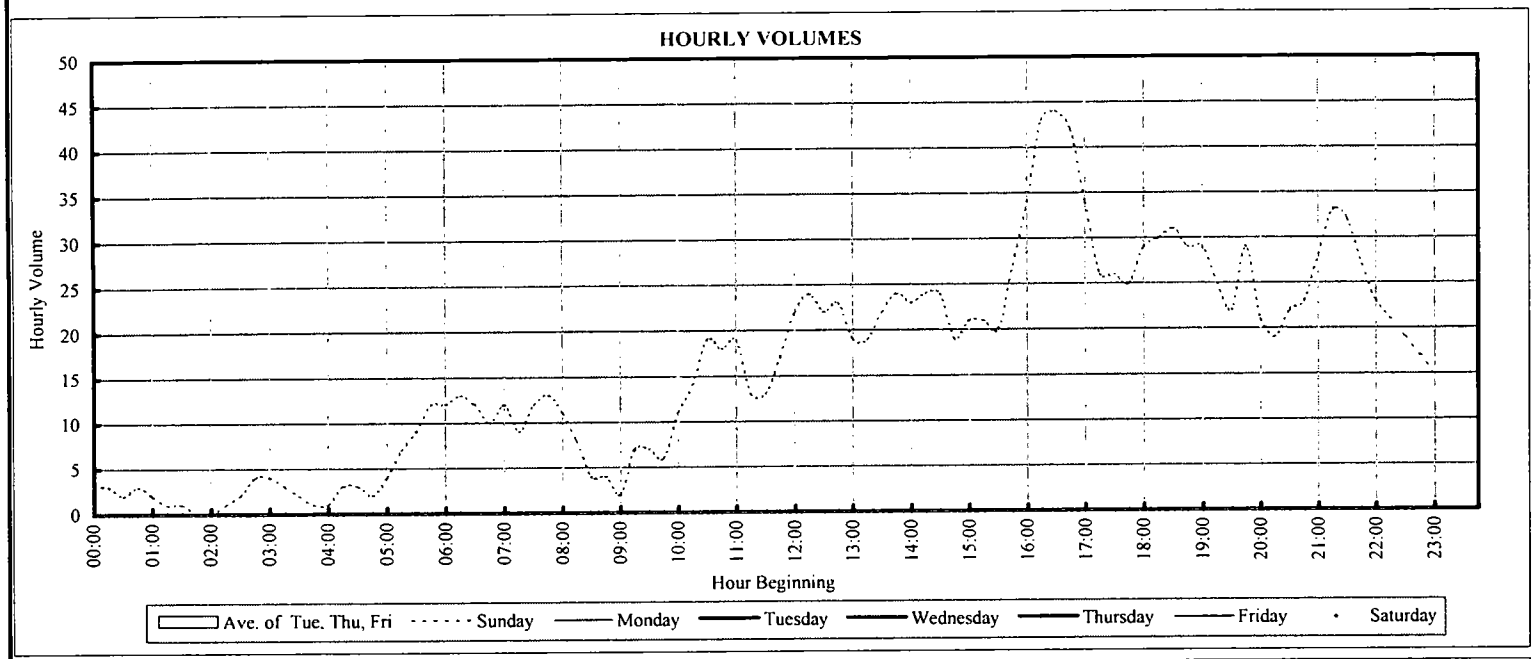

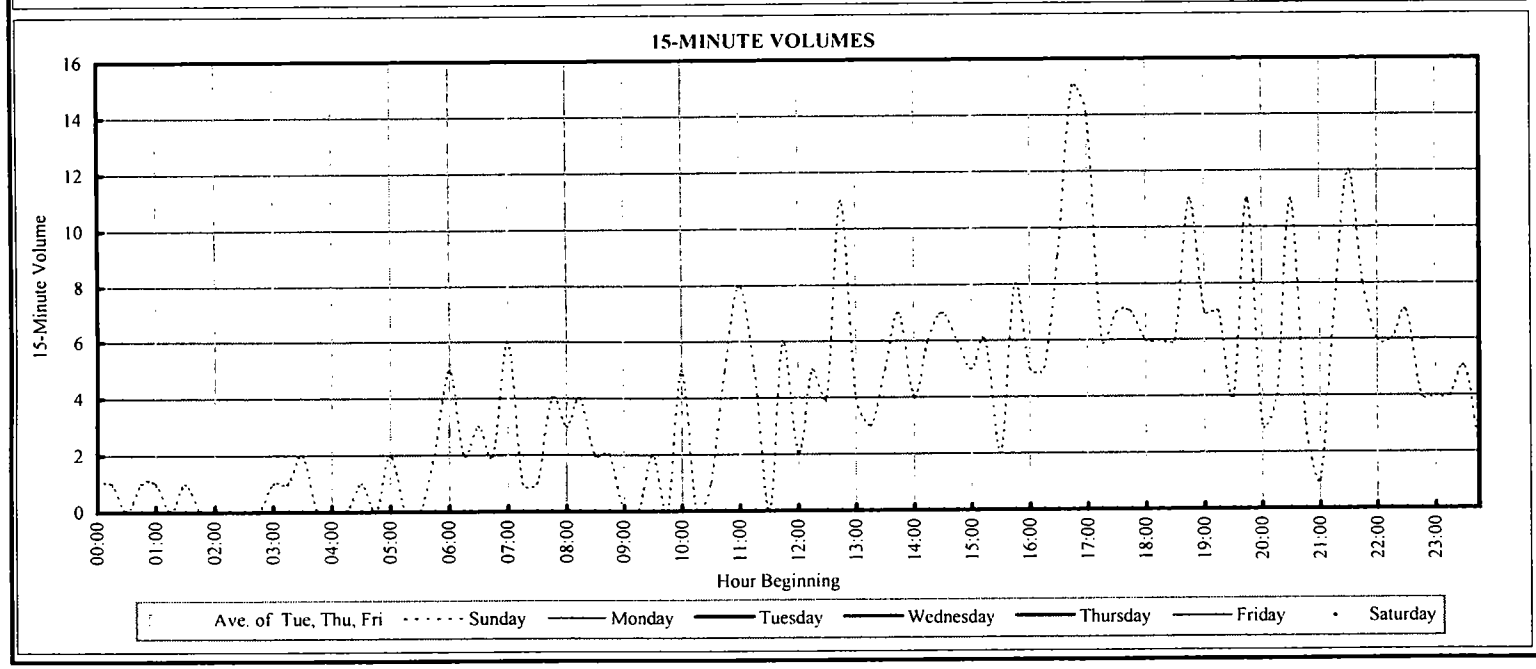

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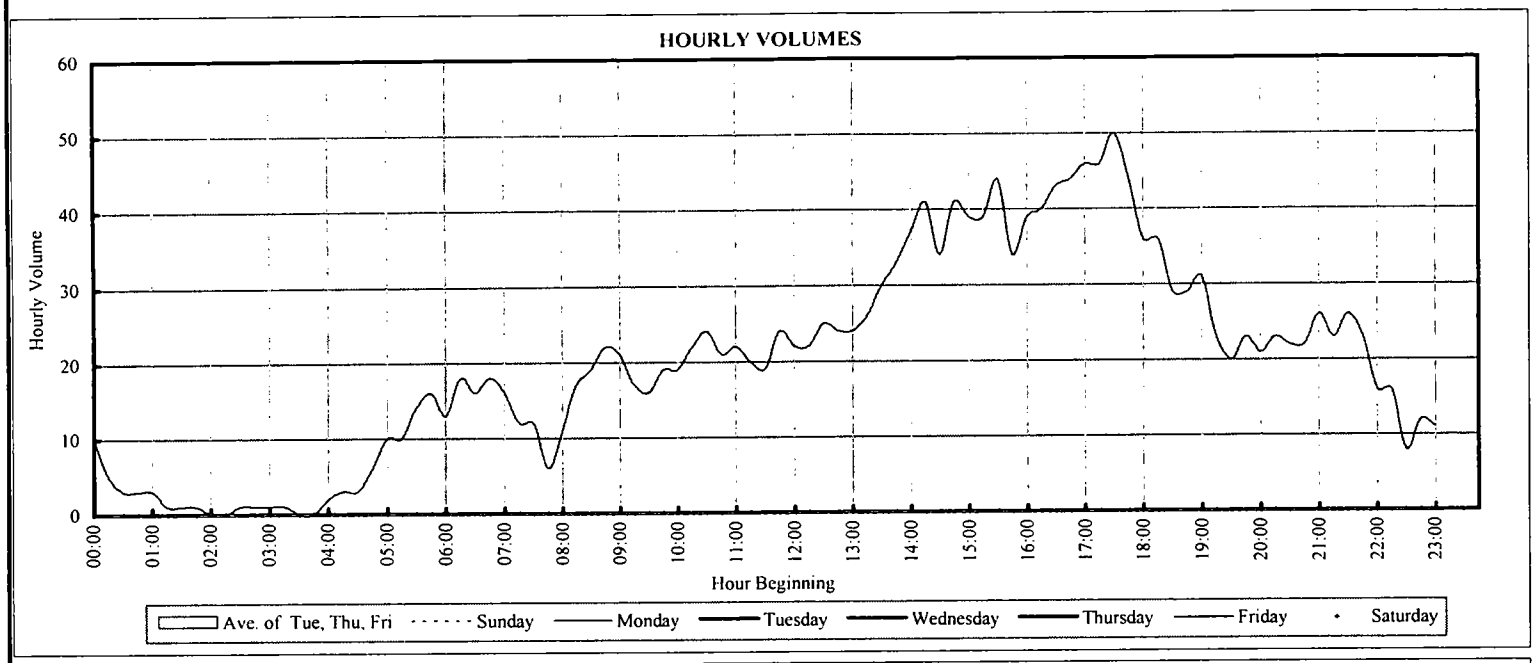
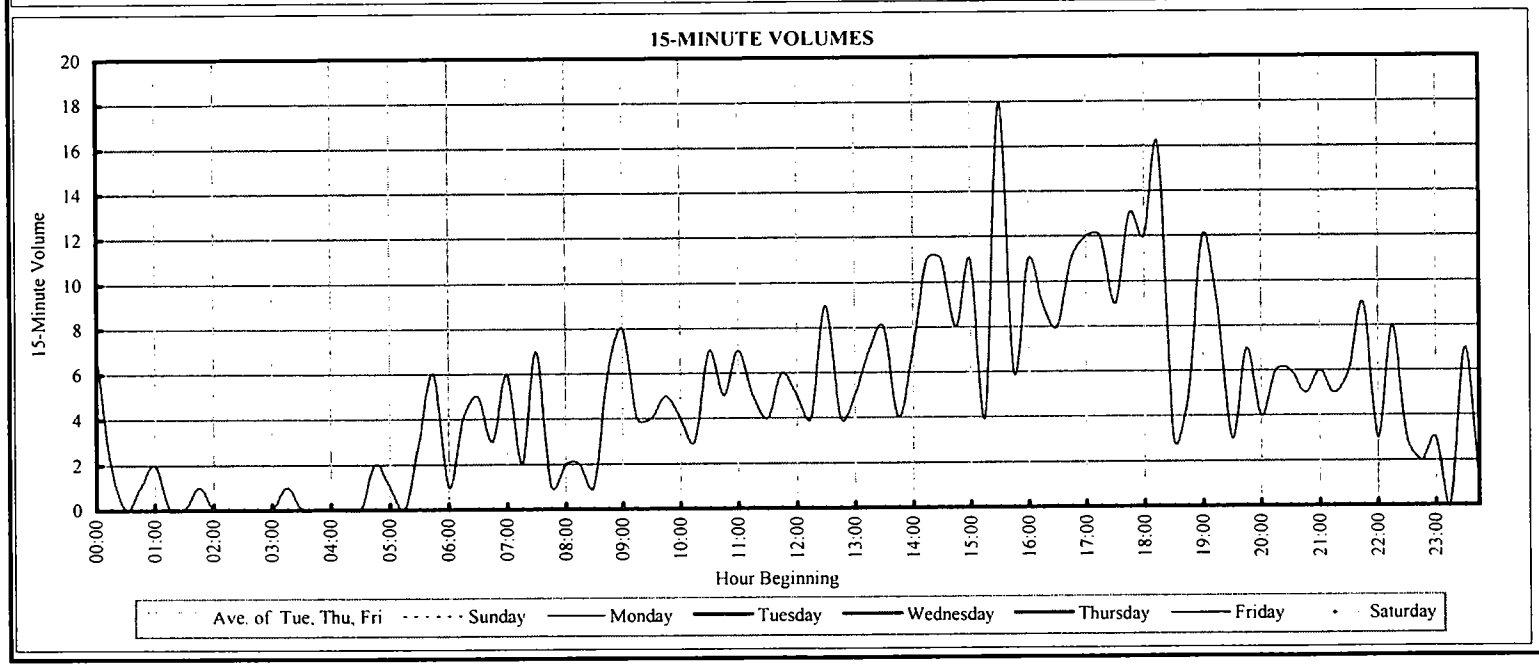
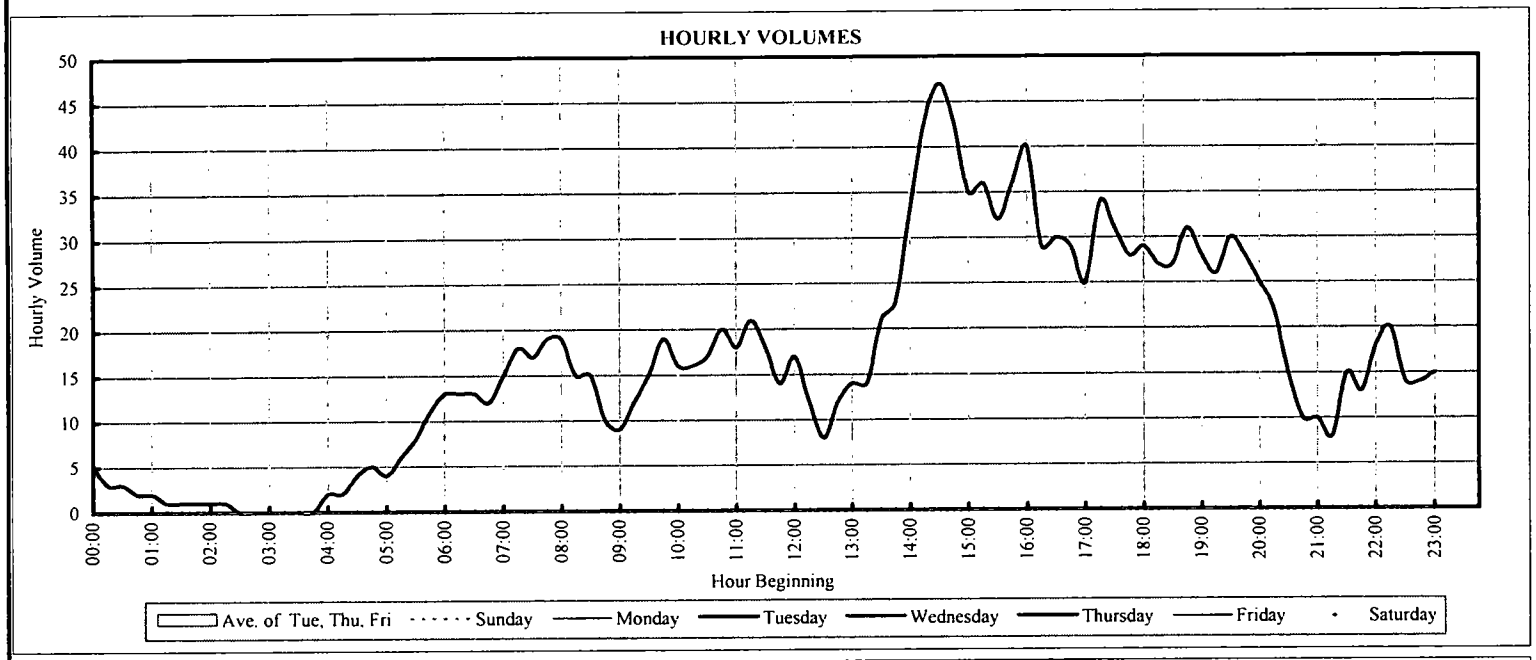
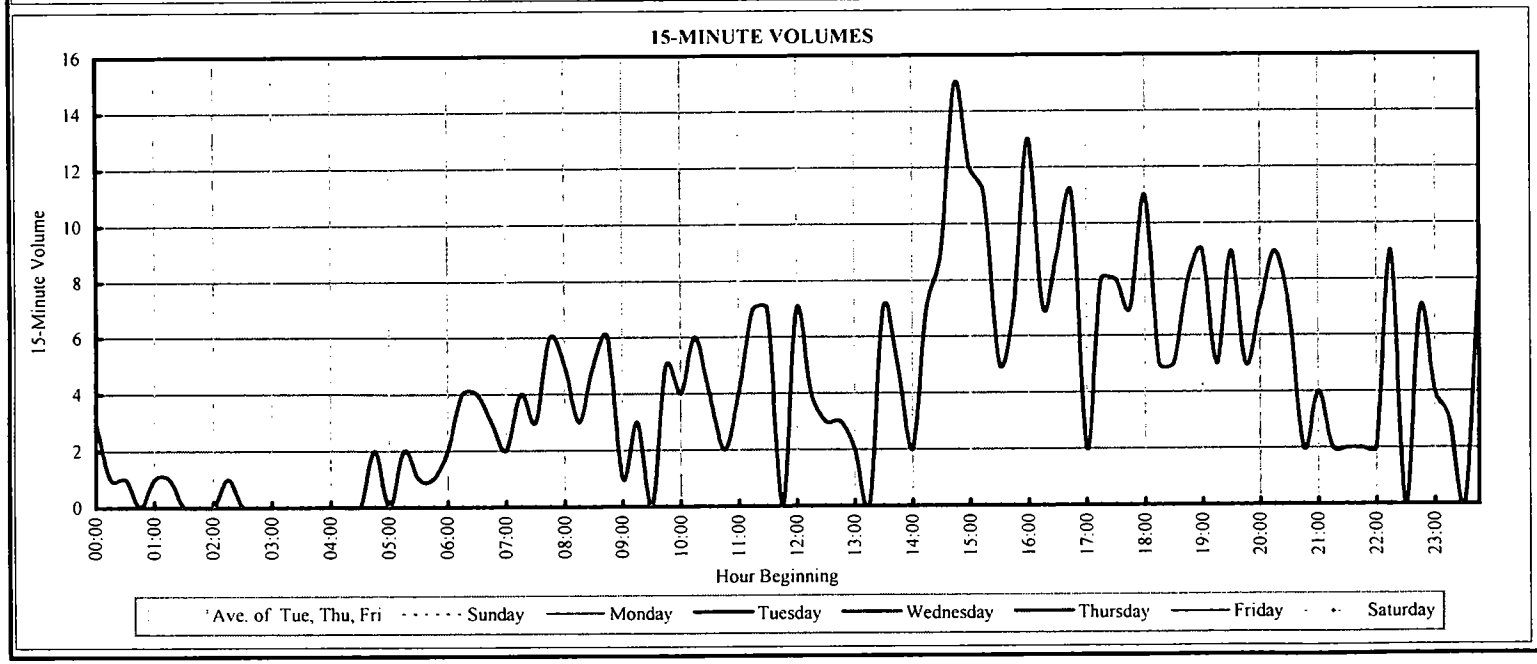




ATR COUNTS (Location # Driveway ENTRIES) (Description = JFK Cell Phone Lot,) (VEHICLES)





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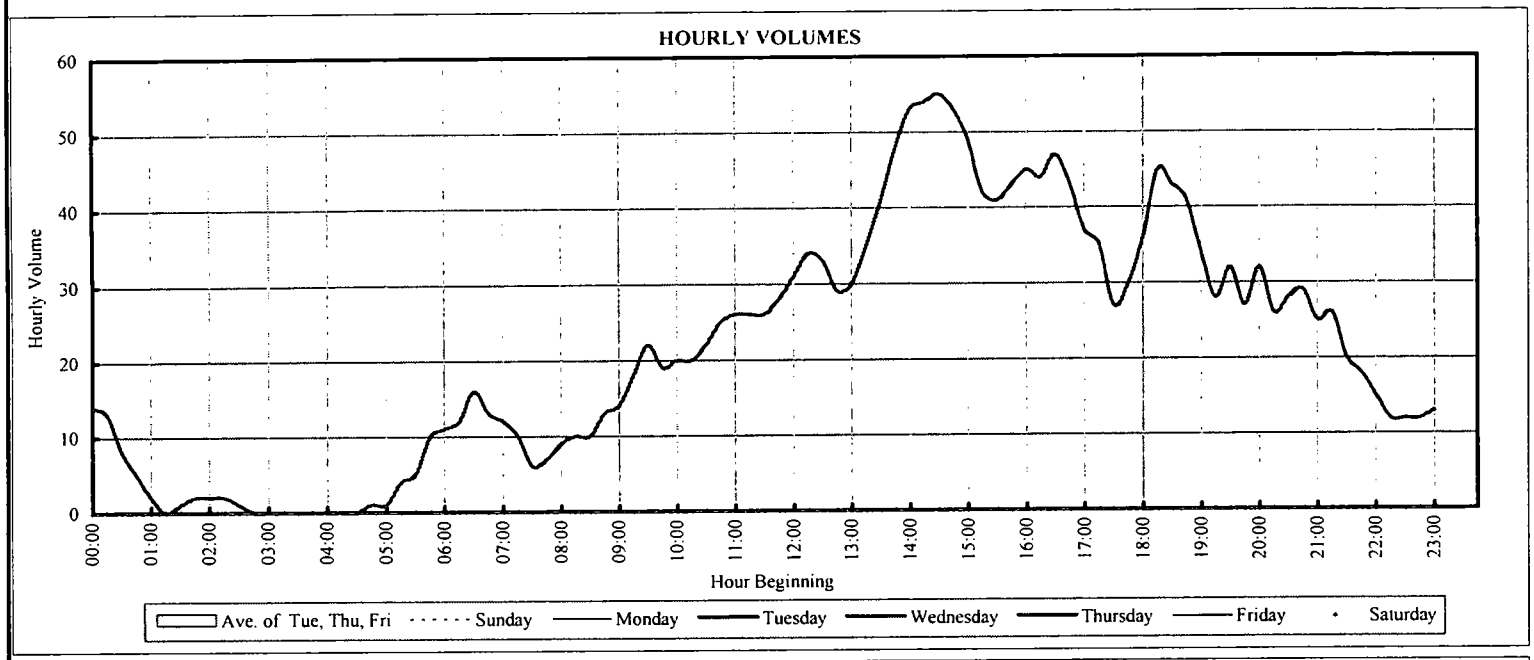

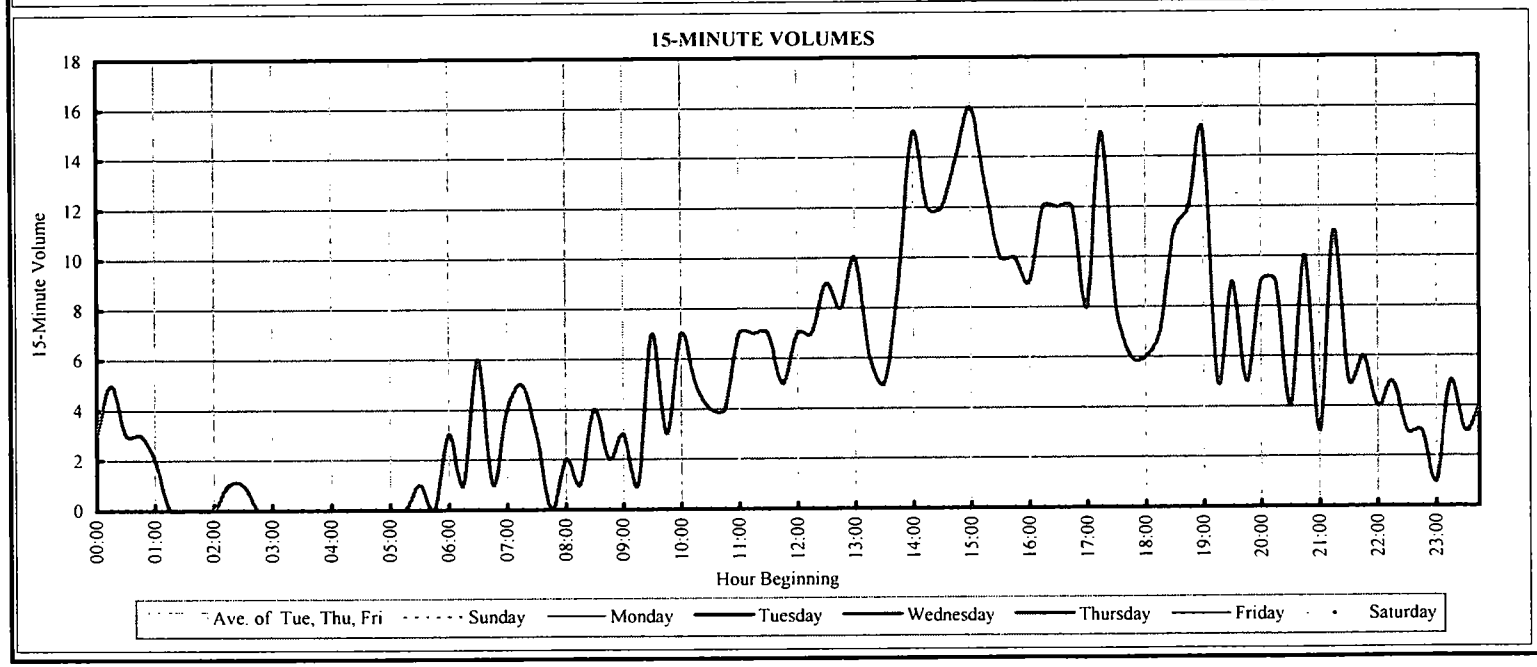

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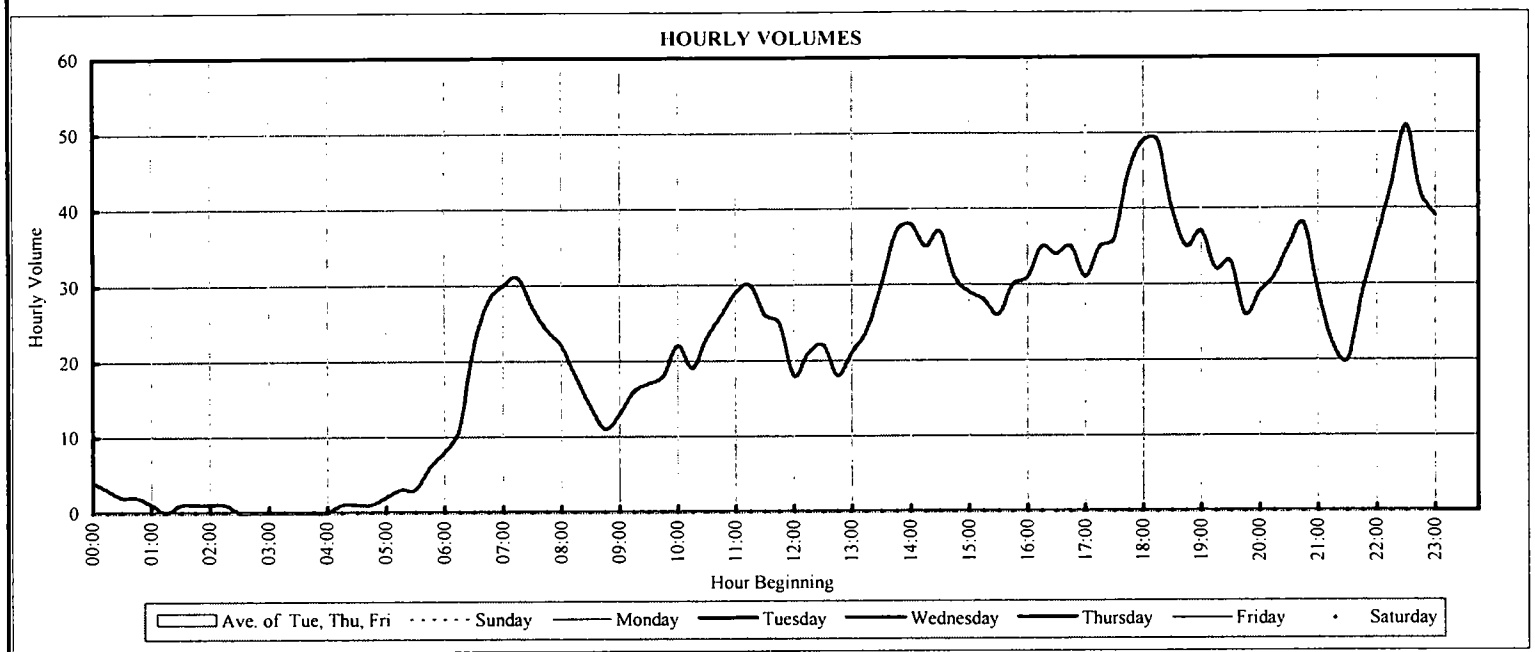

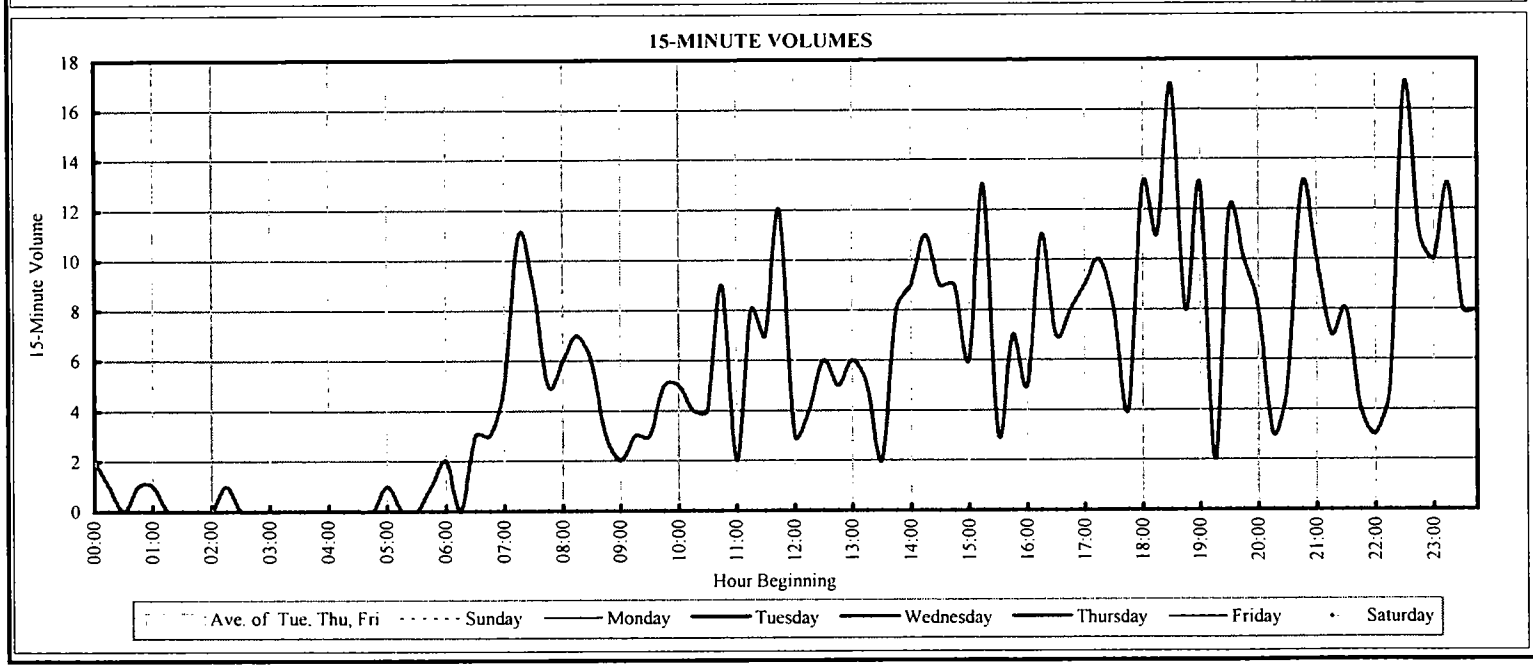

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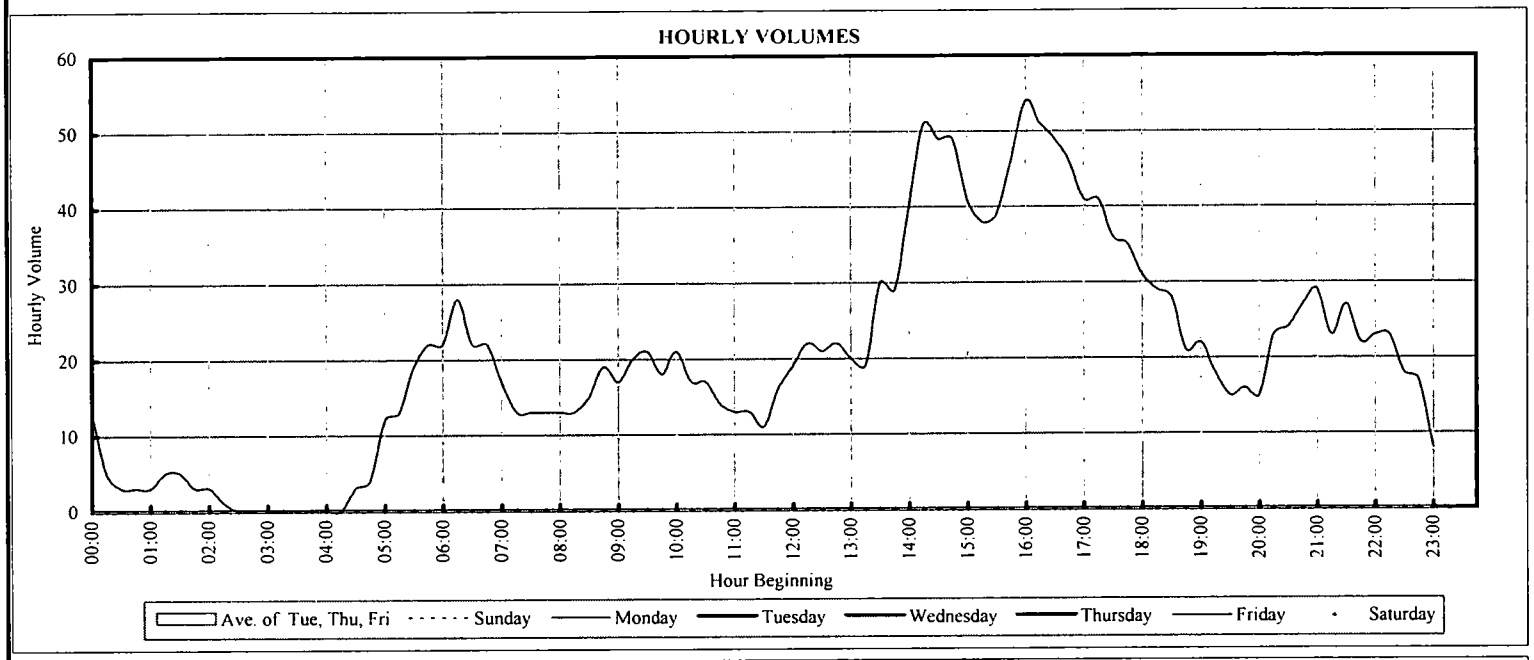

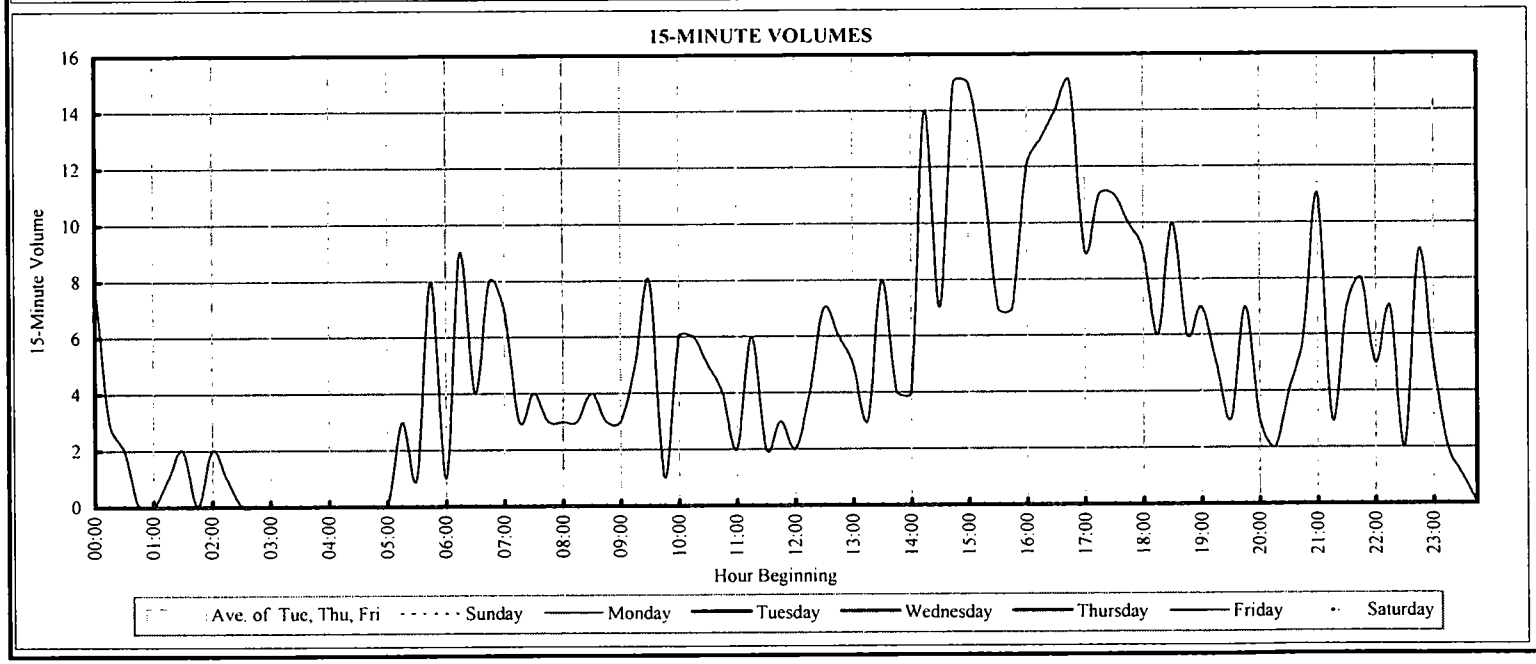

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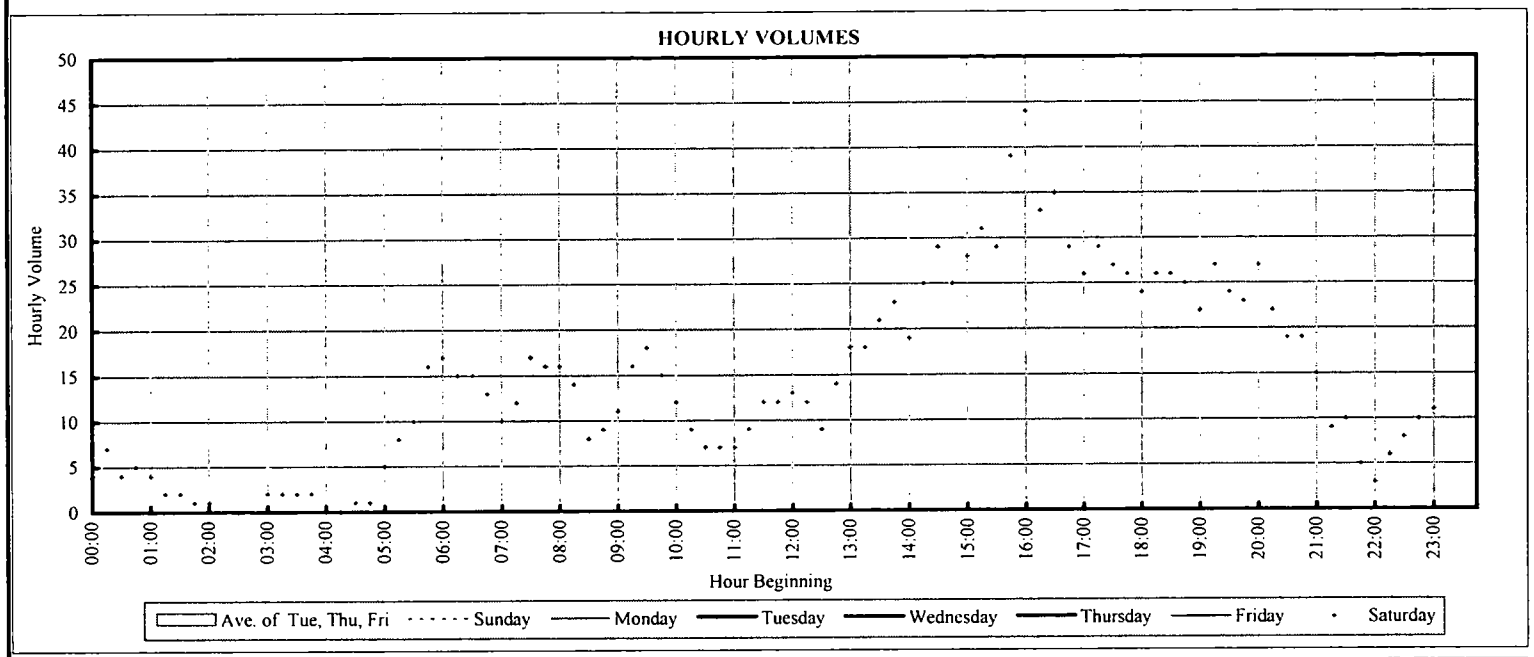

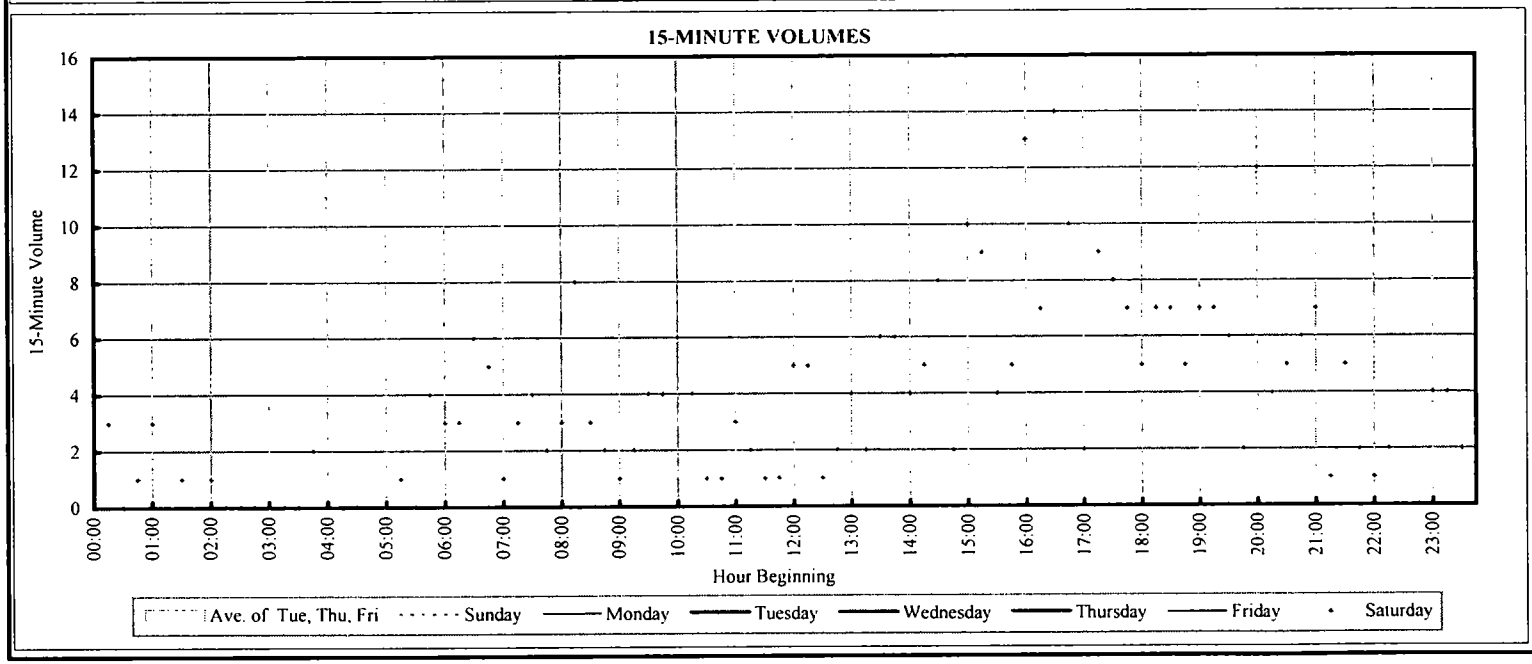

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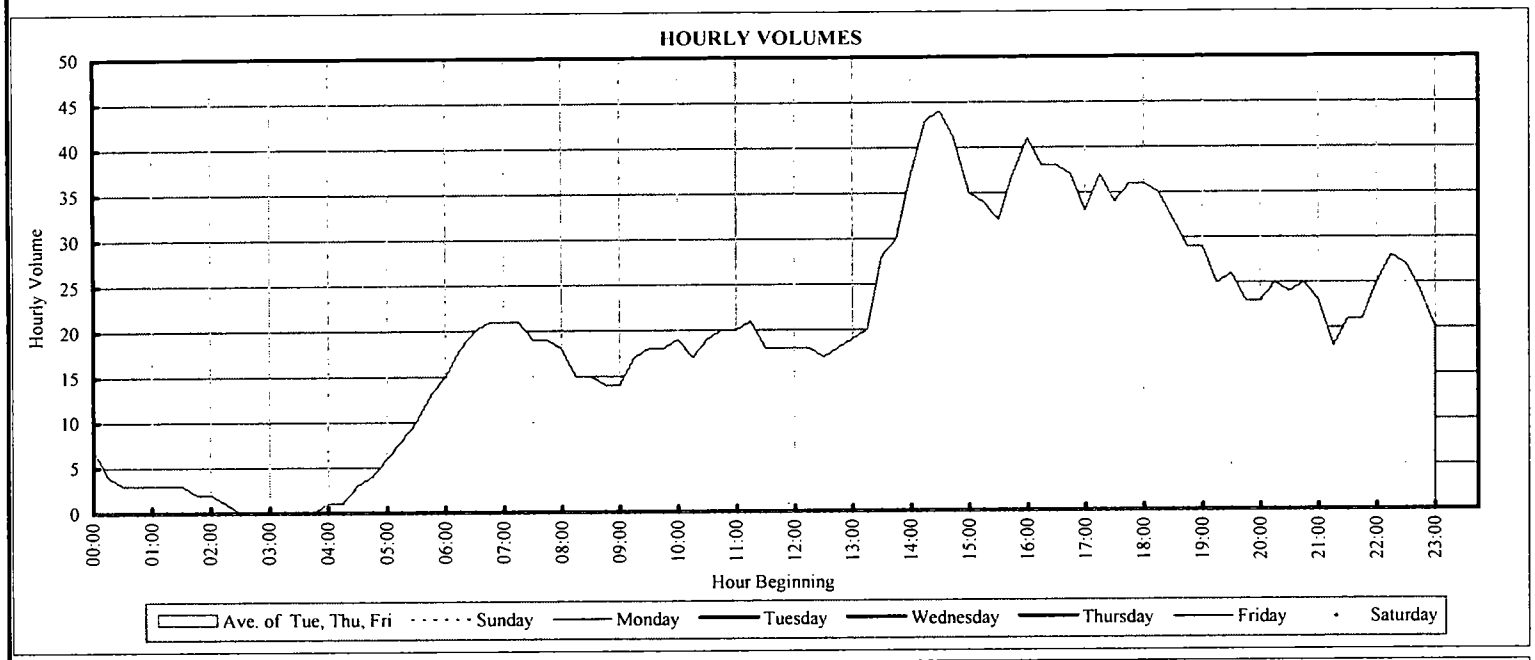

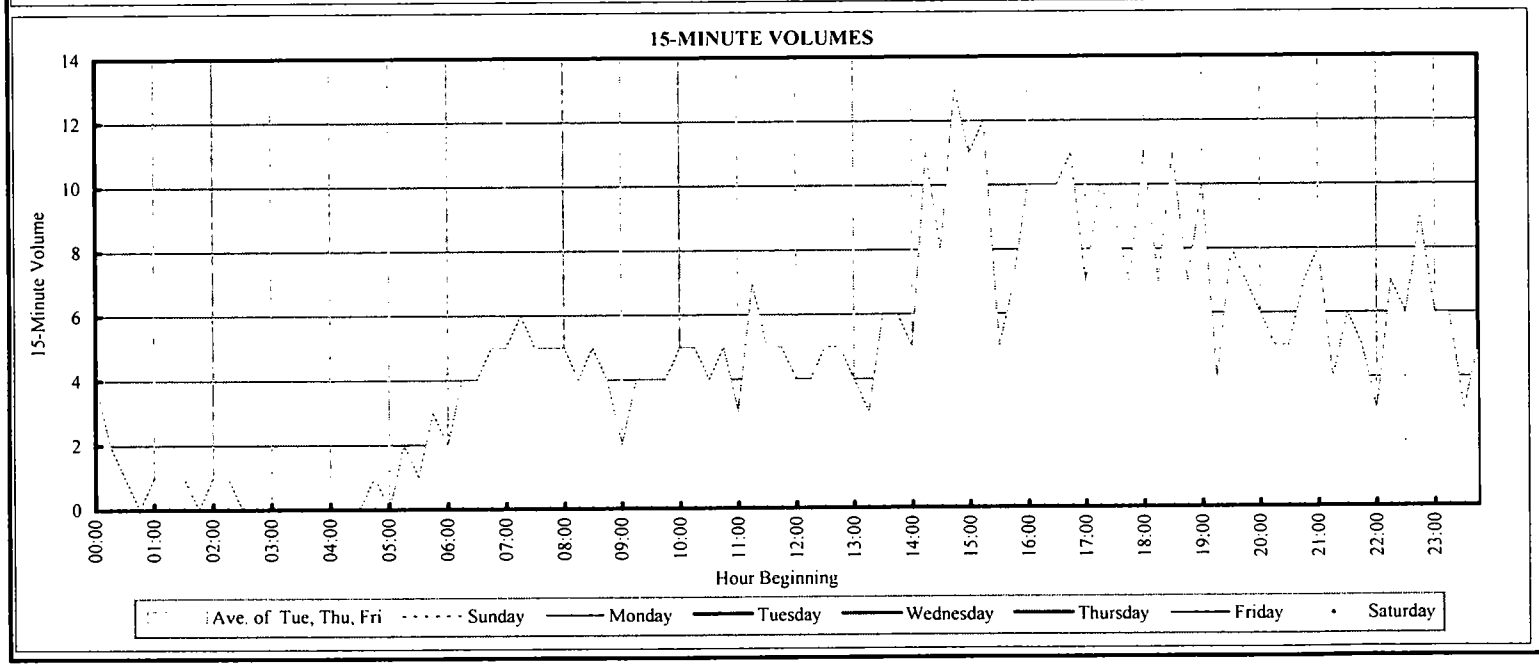

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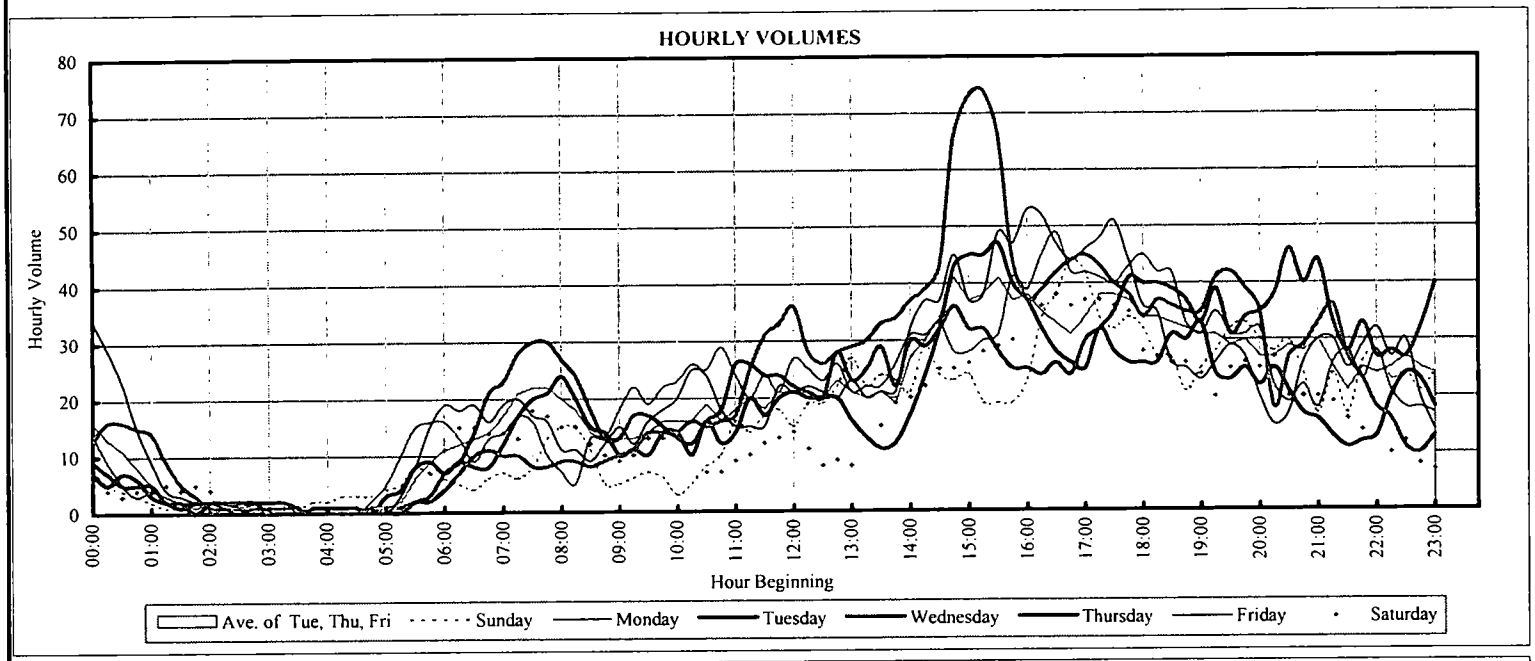

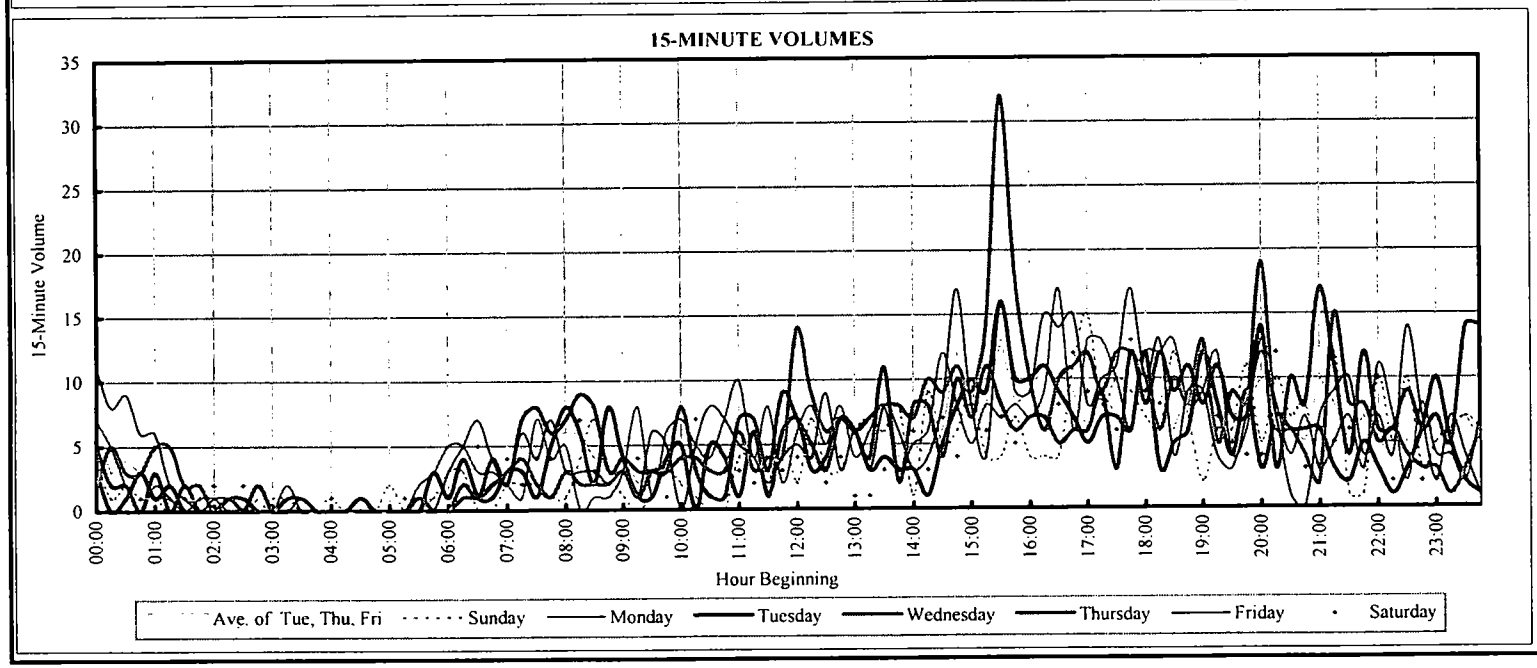

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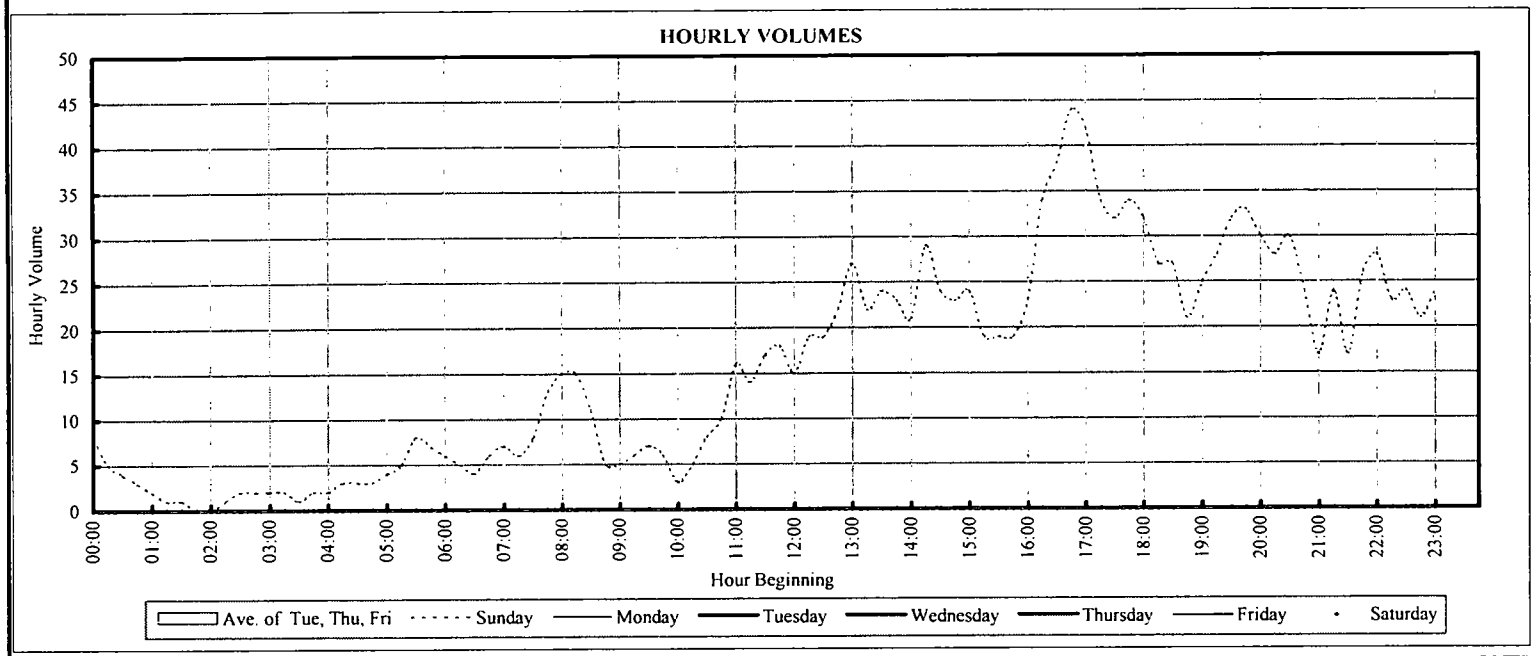

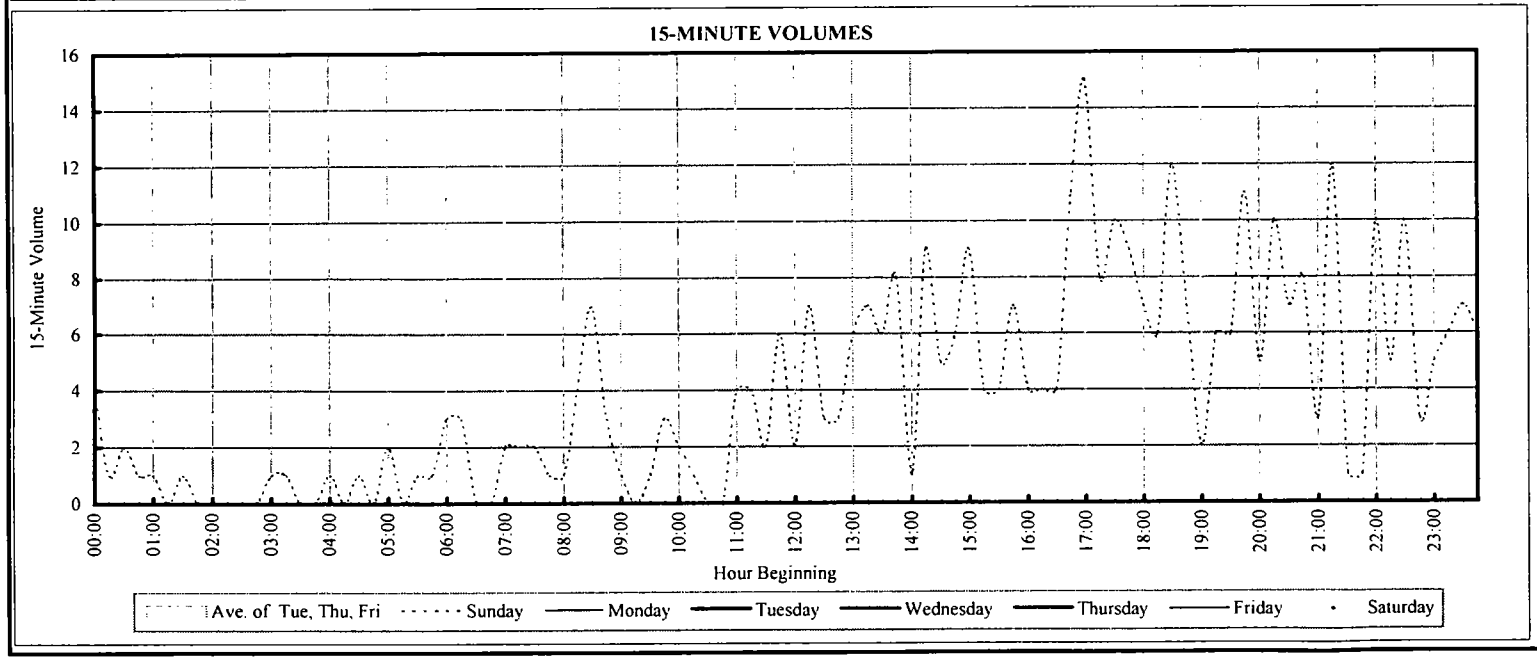

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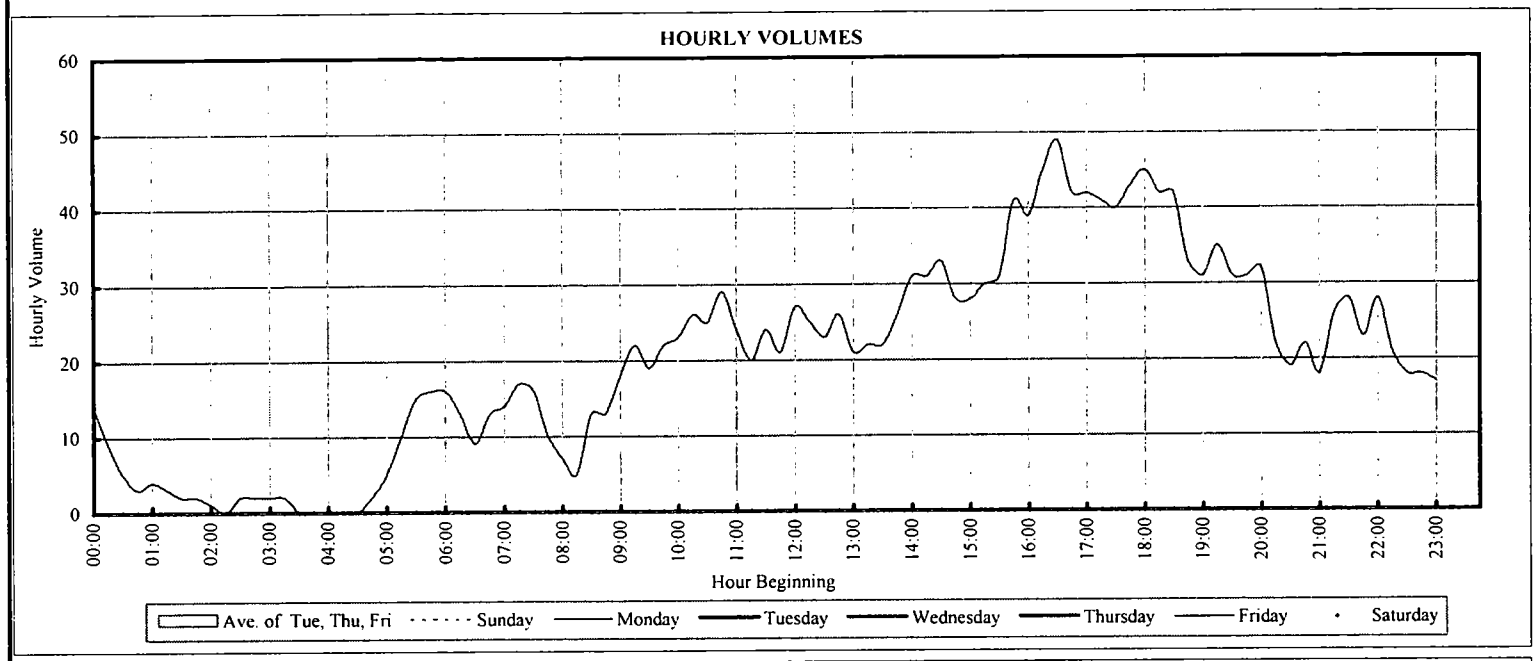

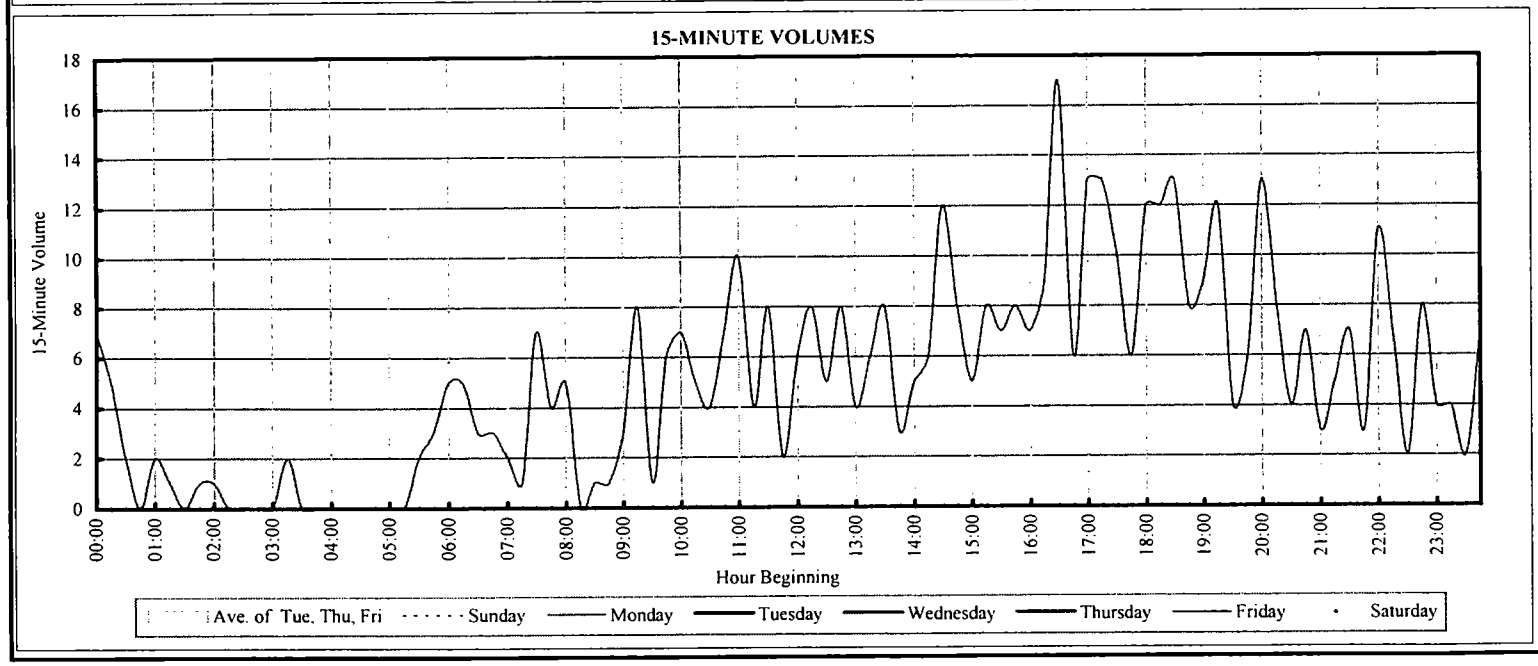

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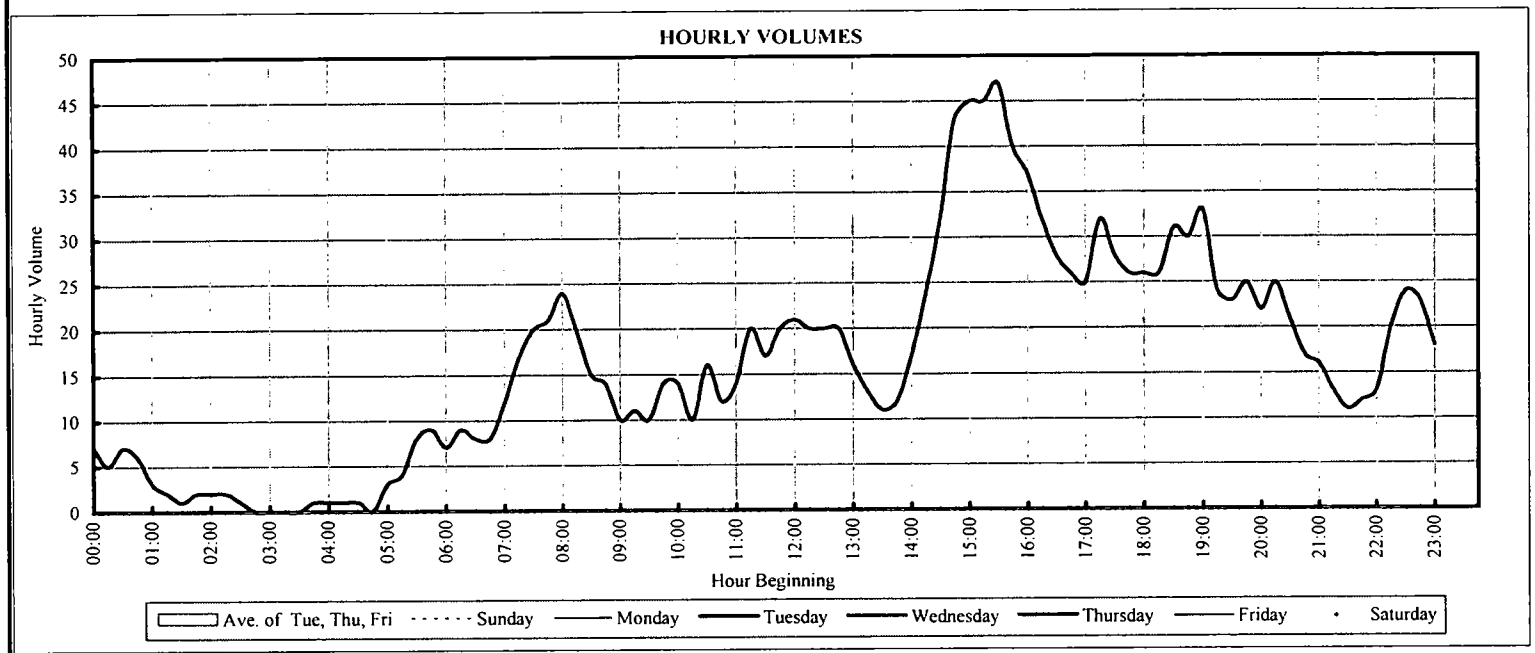

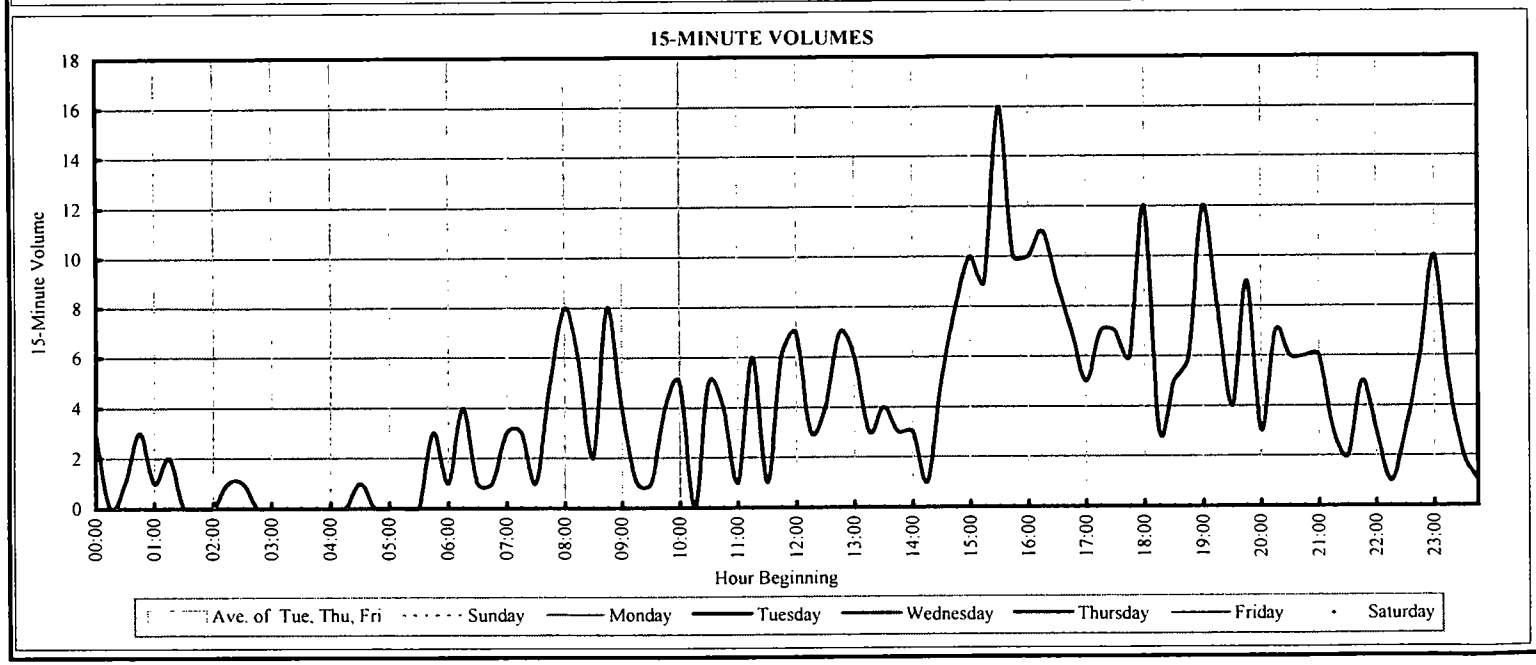

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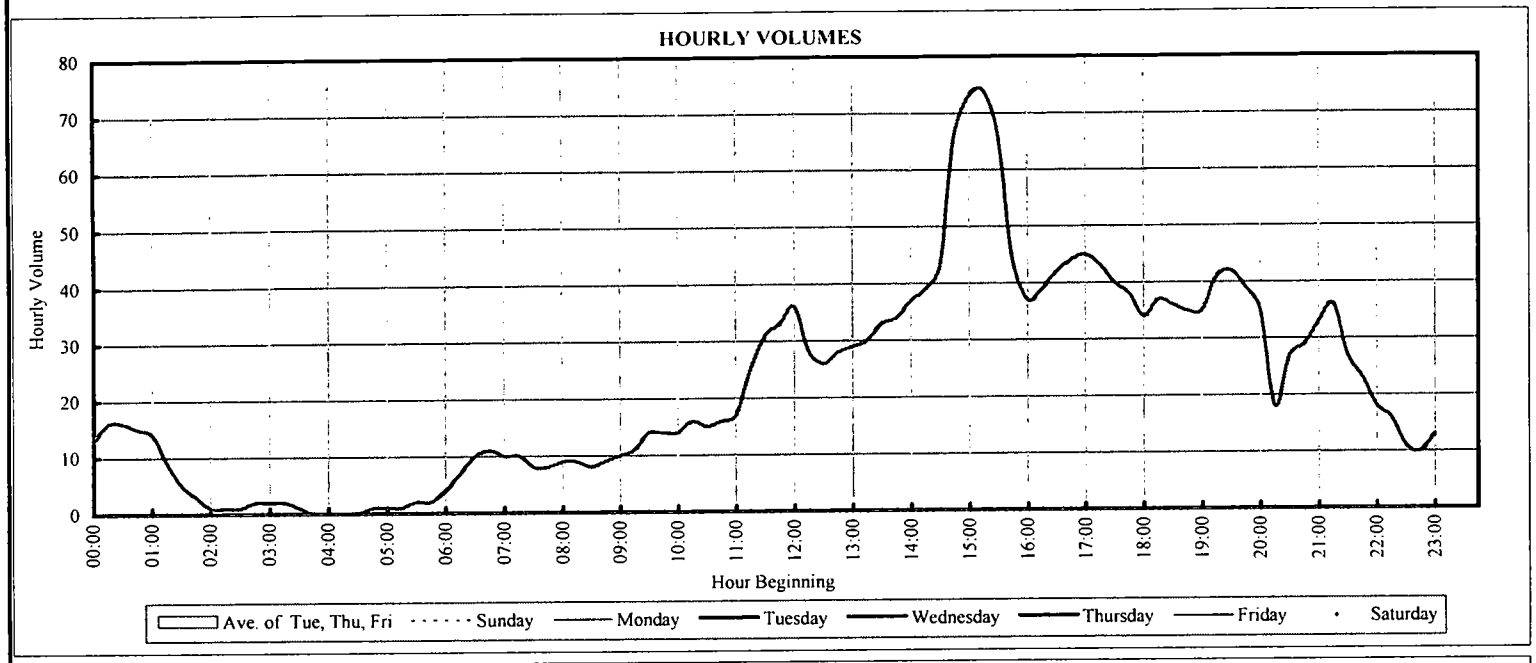

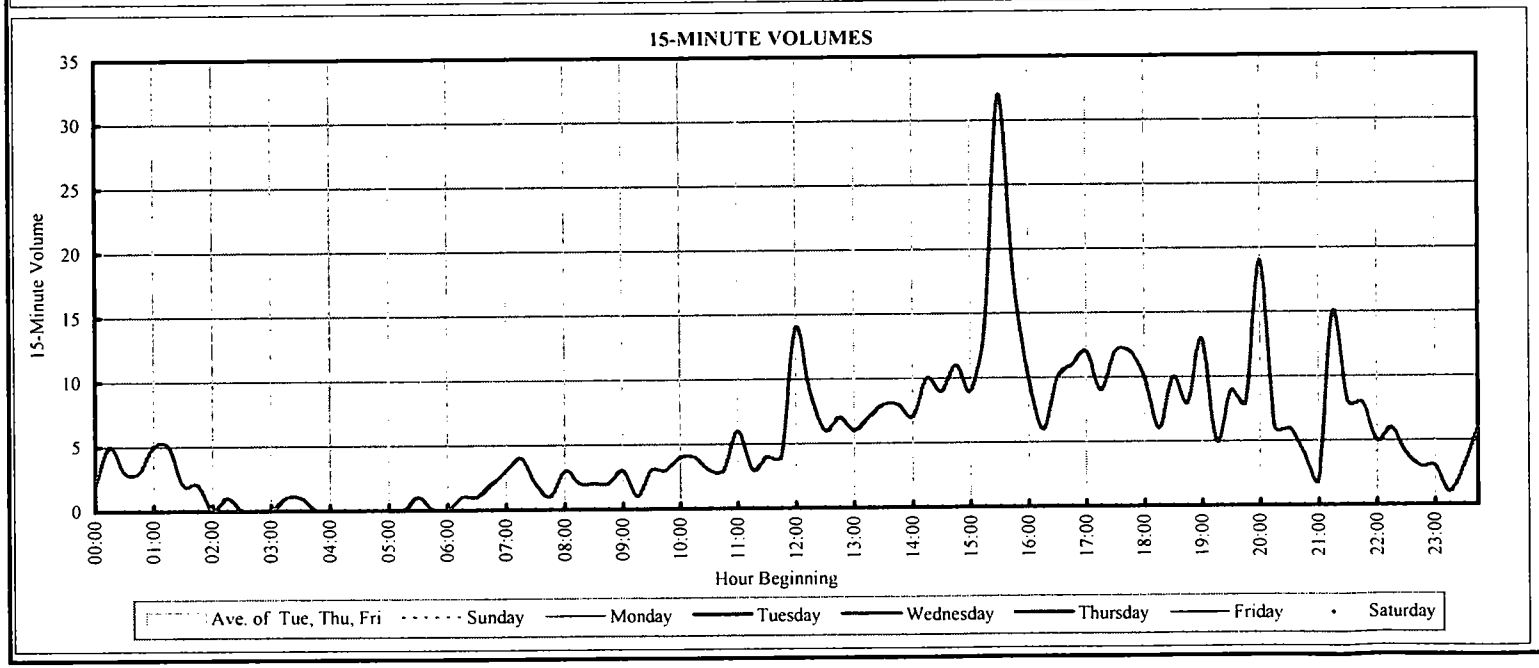

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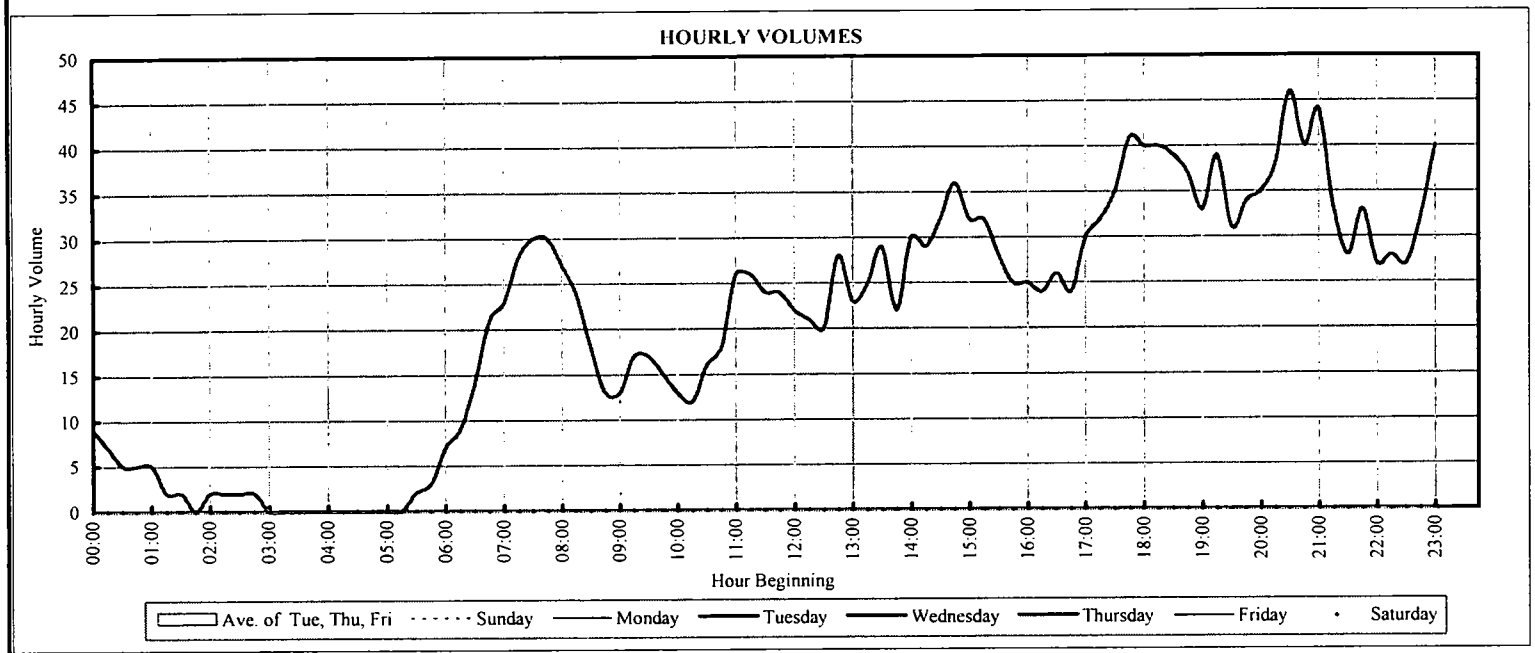

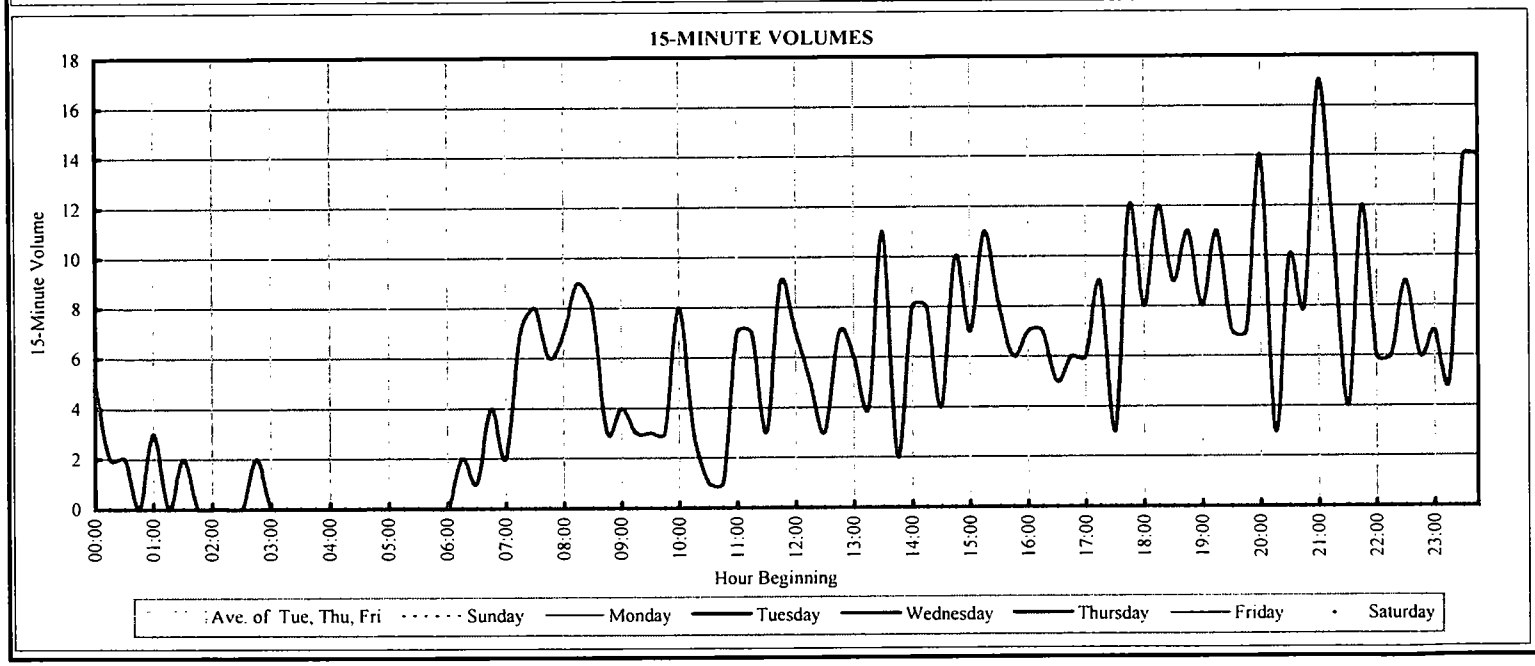

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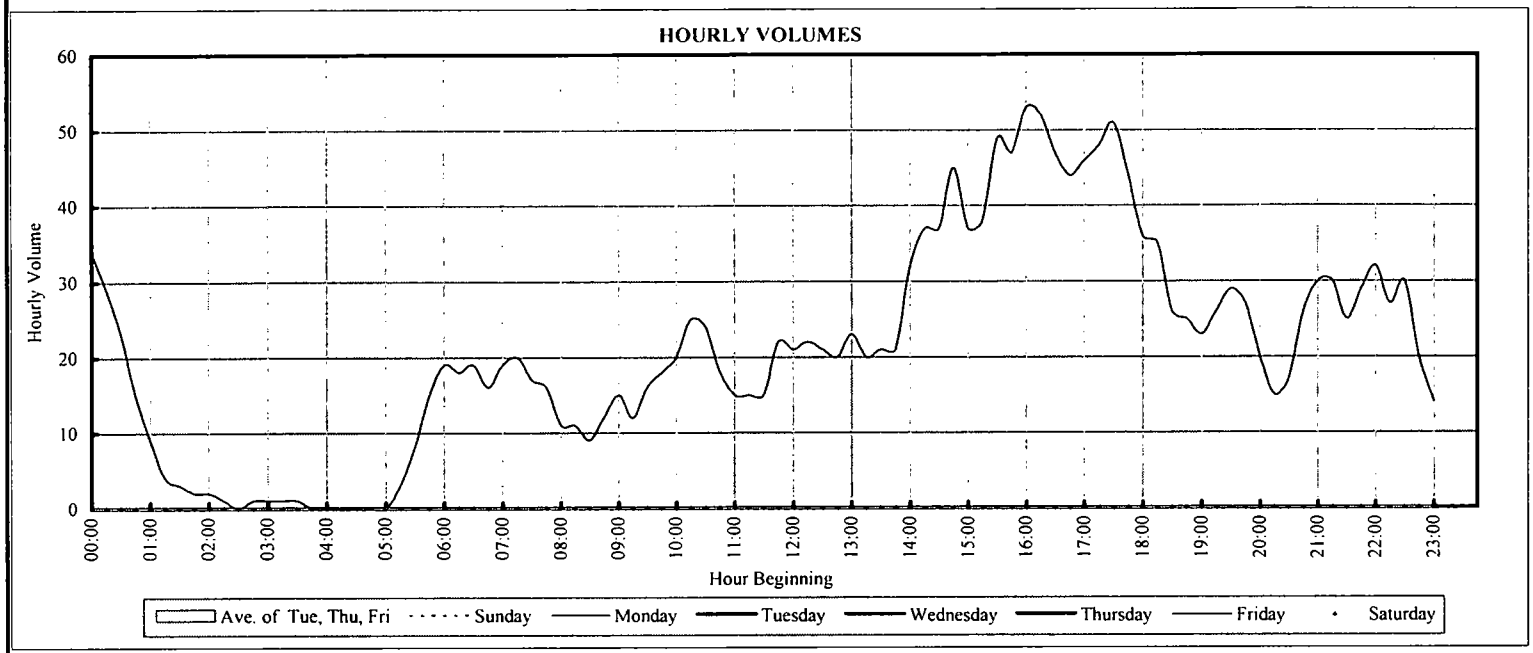

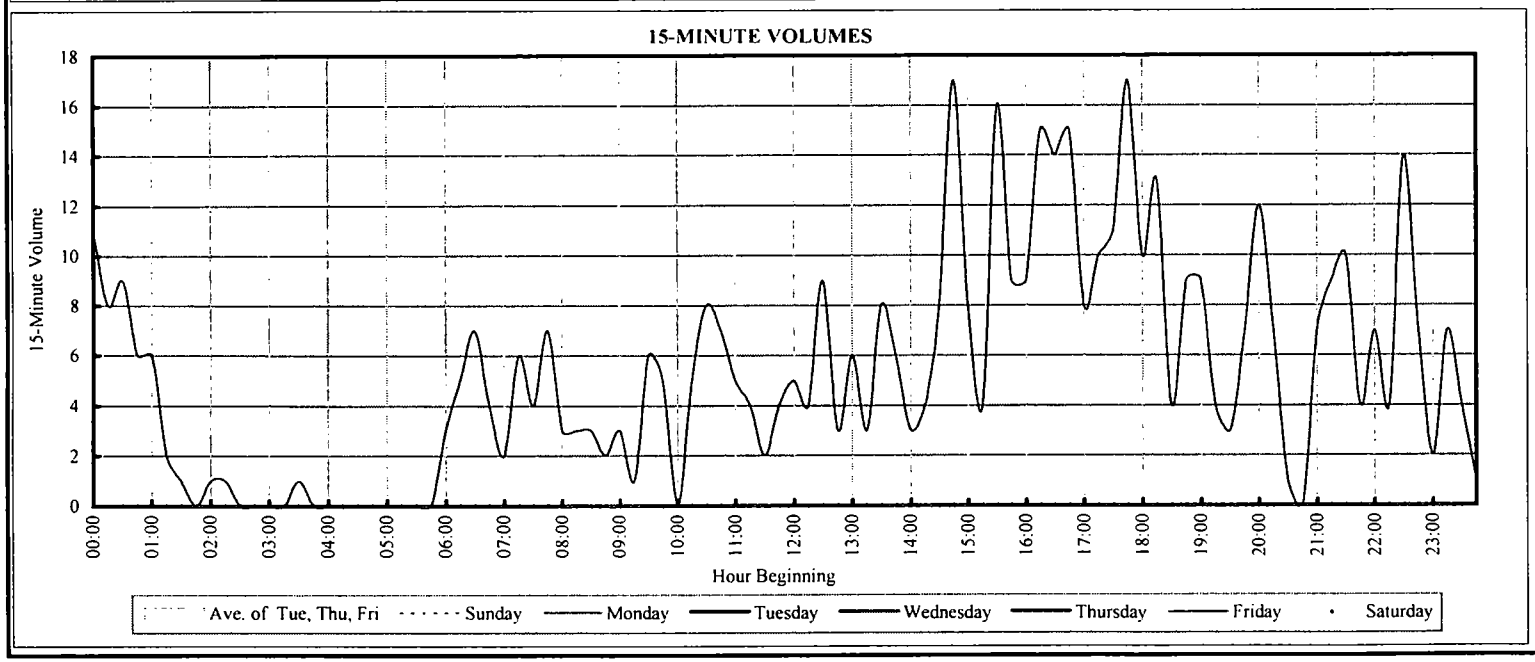

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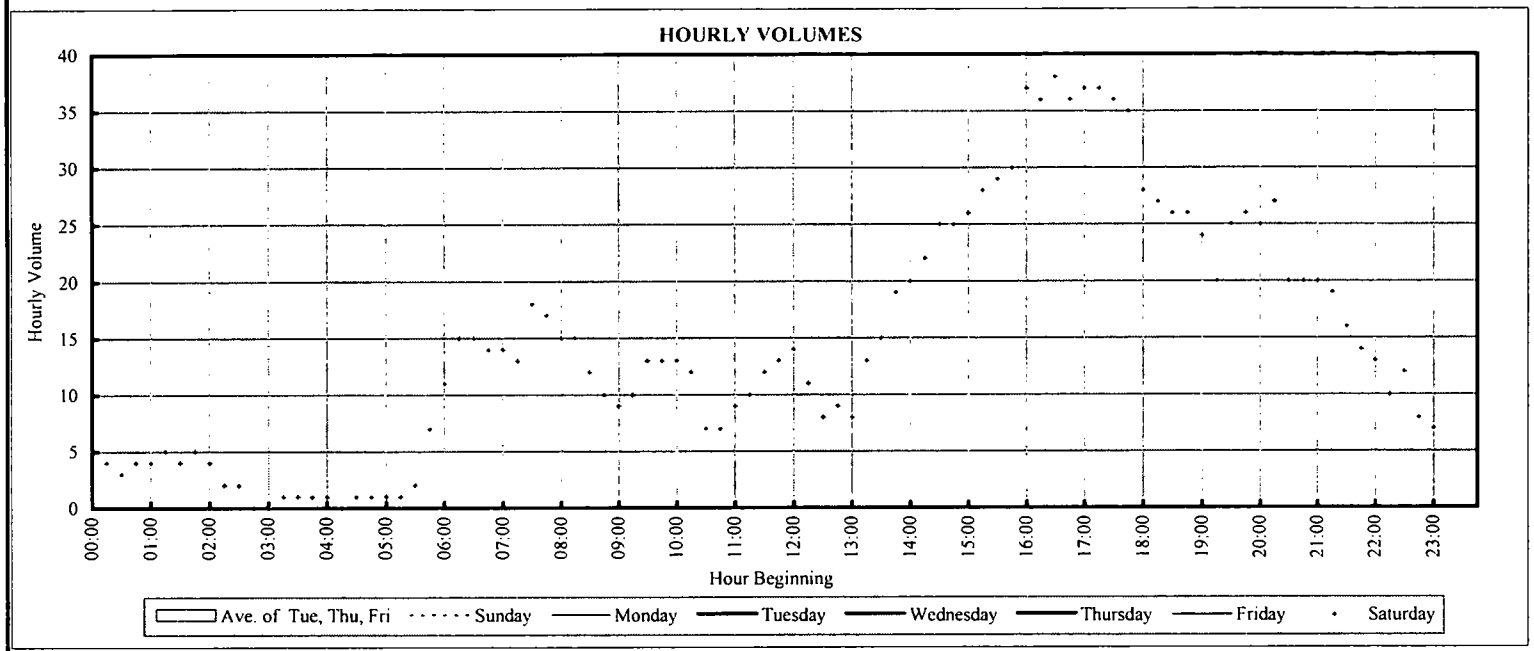

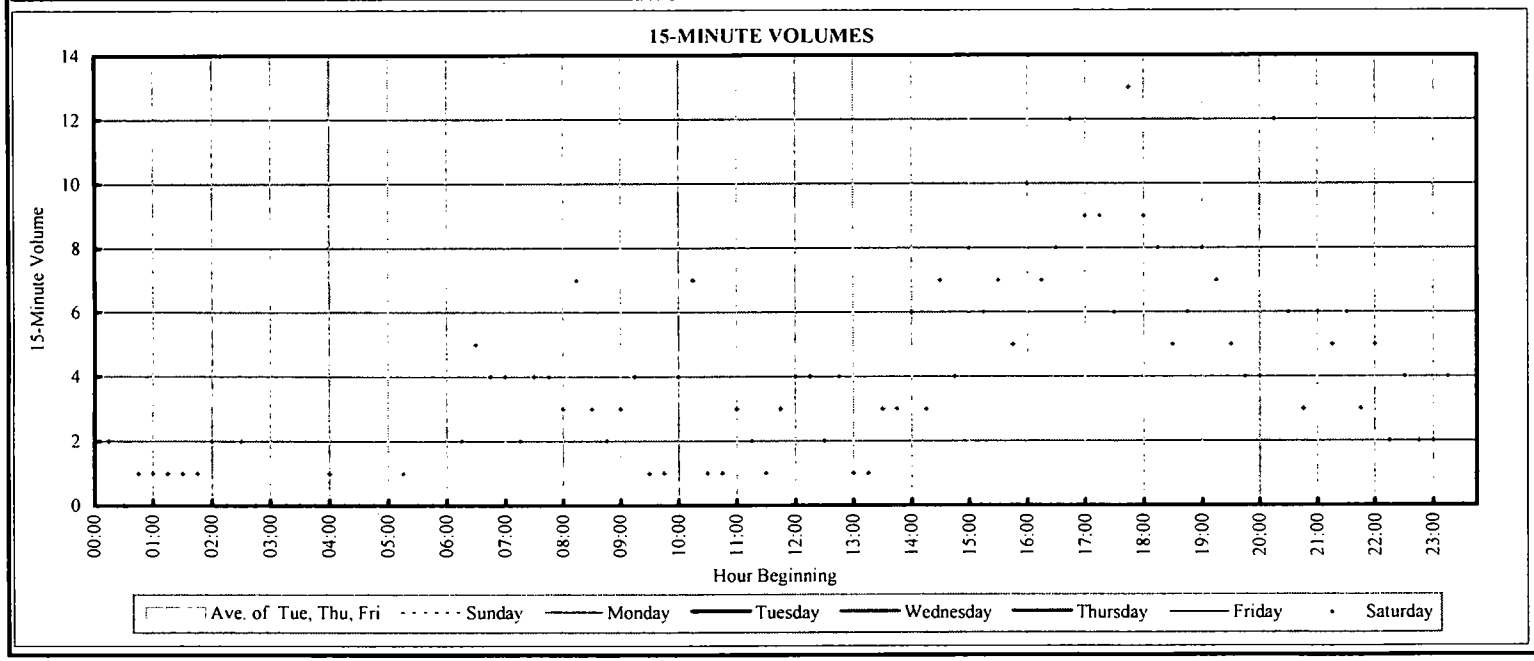

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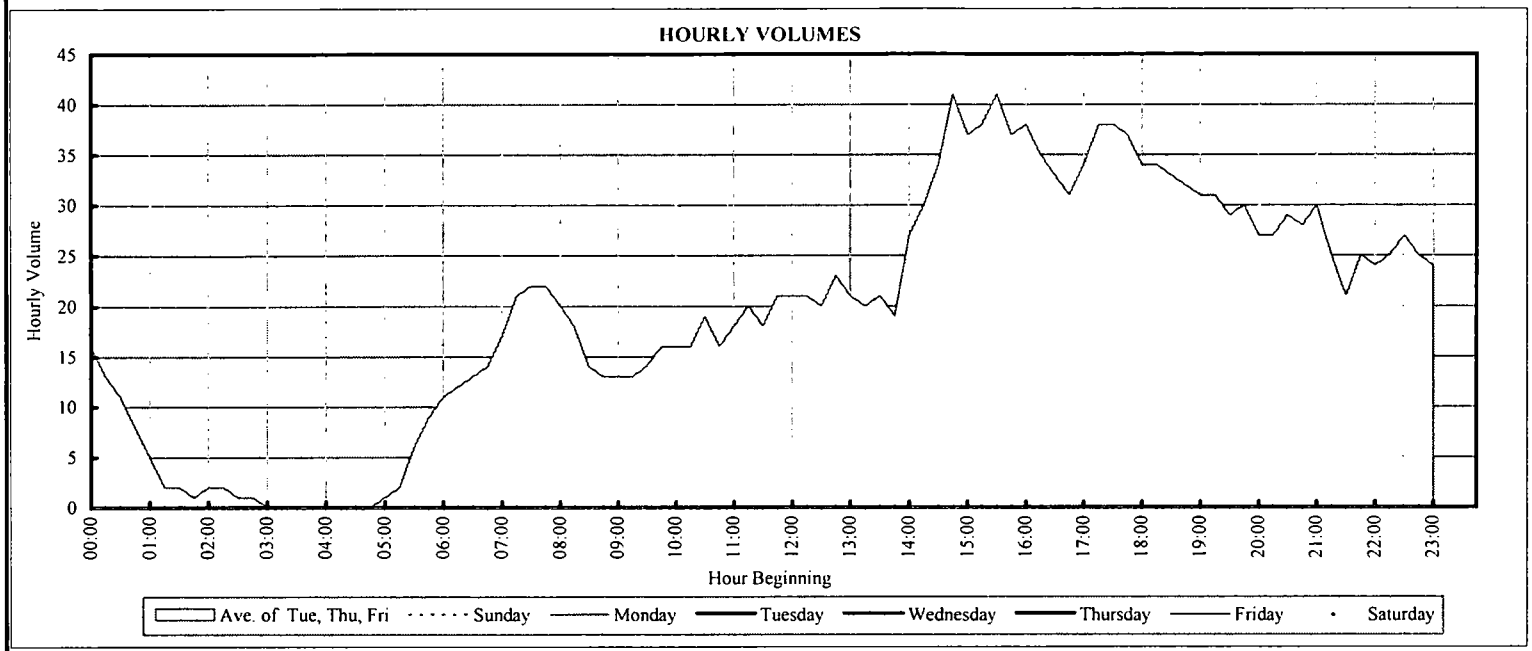
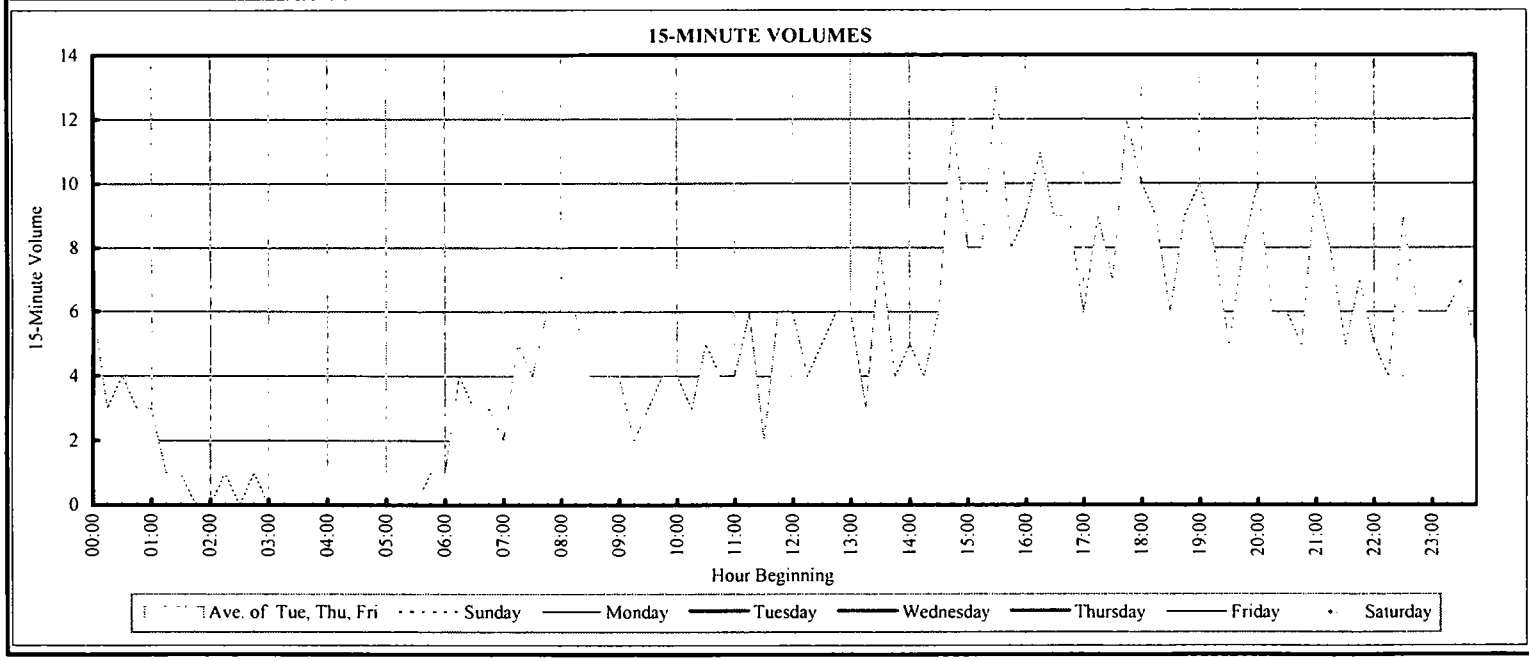




ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION No	Driveway Entries	
STREET NAME	JFK Cell Phone Lot	
DESCRIPTION		
DATA TYPE	VEHICLES	

Hour Beginning	8-Oct-07 Monday	9-Oct-07 Tuesday	10-Oct-07 Wednesday	11-Oct-07 Thursday	12-Oct-07 Friday	13-Oct-07 Saturday	14-Oct-07 Sunday
00:00		3	3	2	8		1
00:15		1	5	1	3	3	1
00:30		1	3		2		
00:45			3	1		1	1
01:00		1	2	1		3	1
01:15		1			1		
01:30					2	1	1
01:45							
02:00					2	1	
02:15		1	1	1	1		
02:30			1				
02:45							
03:00							1
03:15							1
03:30							2
03:45						2	
04:00							
04:15							
04:30							1
04:45		2					
05:00				1			2
05:15		2			3	1	
05:30		1	1		1		
05:45		1		1	8	4	2
06:00		2	3	2	1	3	5
06:15		4	1		9	3	2
06:30		4	6	3	4	6	3
06:45		3	1	3	8	5	2
07:00		2	4	5	7	1	6
07:15		4	5	11	3	3	1
07:30		3	3	9	4	4	1
07:45		6		5	3	2	4
08:00		5	2	6	3	3	3
08:15		3	1	7	3	8	4
08:30		5	4	6	4	3	2
08:45		6	2	3	3	2	2
09:00		1	3	2	3	1	
09:15		3	1	3	5	2	
09:30			7	3	8	4	2
09:45		5	3	5	1	4	
10:00		4	7	5	6	6	5
10:15		6	5	4	6	4	
10:30		4	4	4	5	1	1
10:45		2	4	9	4	1	5
11:00		4	7	2	2	3	8
11:15		7	7	8	6	2	5
11:30		7	7	7	2	1	
11:45			5	12	3	1	6
12:00		7	7	3	2	5	2
12:15		4	7	4	4	5	5
12:30		3	9	6	7	1	4
12:45		3	8	5	6	2	11
13:00		2	10	6	5	4	4
13:15			6	5	3	2	3
13:30		7	5	2	8	6	5
13:45		5	9	8	4	6	7
14:00		2	15	9	4	4	4
14:15		7	12	11	14	5	6
14:30		9	12	9	7	8	7

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No		Driveway Entries				
	STREET NAME		JFK Cell Phone Lot				
	DESCRIPTION						
	DATA TYPE		VEHICLES				
Hour Beginning	**8-Oct-07 Monday**	**9-Oct-07 Tuesday**	**10-Oct-07 Wednesday**	**11-Oct-07 Thursday**	**12-Oct-07 Friday**	**13-Oct-07 Saturday**	**14-Oct-07 Sunday**
14:45		15	14	9	15	2	6
15:00		12	16	6	15	10	5
15:15		11	13	13	12	9	6
15:30		5	10	3	7	4	2
15:45		7	10	7	7	5	8
16:00		13	9	5	12	13	5
16:15		7	12	11	13	7	5
16:30		9	12	7	14	14	9
16:45		11	12	8	15	10	15
17:00		2	8	9	9	2	14
17:15		8	15	10	11	9	6
17:30		8	8	8	11	8	7
17:45		7	6	4	10	7	7
18:00		11	6	13	9	5	6
18:15		5	7	11	6	7	6
18:30		5	11	17	10	7	6
18:45		8	12	8	6	5	11
19:00		9	15	13	7	7	7
19:15		5	5	2	5	7	7
19:30	3	9	9	12	3	6	4
19:45	7	5	5	10	7	2	11
20:00	4	7	9	8	3	12	3
20:15	6	9	9	3	2	4	4
20:30	6	7	4	5	4	5	11
20:45	5	2	10	13	6	6	3
21:00	6	4	3	10	11	7	1
21:15	5	2	11	7	3	1	7
21:30	6	2	5	8	7	5	12
21:45	9	2	6	4	8	2	8
22:00	3	2	4	3	5	1	6
22:15	8	9	5	5	7	2	6
22:30	3		3	17	2		7
22:45	2	7	3	11	9		4
23:00	3	4	1	10	5	4	4
23:15		3	5	13	2	4	4
23:30	7		3	8	1	2	5
23:45	1	8	4	8		1	2
24 HR VOL	84	393	511	519	477	339	379
WKLY VOL	2,702						

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No	Driveway Entries					
	STREET NAME	JFK Cell Phone Lot					
	DESCRIPTION						
	DATA TYPE	VEHICLES					
Hour Beginning	**8-Oct-07 Monday**	**9-Oct-07 Tuesday**	**10-Oct-07 Wednesday**	**11-Oct-07 Thursday**	**12-Oct-07 Friday**	**13-Oct-07 Saturday**	**14-Oct-07 Sunday**
Intersection Specific - AM Peak Hour							
HR BEG	00:00	07:45	06:30	07:15	06:15	06:00	06:15
HR VOL		19	16	31	28	17	13
P.H.F.		0.79	0.67	0.70	0.78	0.71	0.54
Intersection Specific - MD Peak Hour							
HR BEG	00:00	14:00	14:00	14:00	14:00	13:45	12:15
HR VOL		33	53	38	40	23	24
P.H.F.		0.55	0.88	0.86	0.67	0.72	0.55
Intersection Specific - PM Peak Hour							
HR BEG	21:00	14:45	14:45	22:30	16:00	16:00	16:30
HR VOL	26	43	53	51	54	44	44
P.H.F.	0.72	0.72	0.83	0.75	0.90	0.79	0.73

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No		Driveway Entries				
	STREET NAME		JFK Cell Phone Lot				
	DESCRIPTION						
	DATA TYPE		VEHICLES				
Hour Beginning	**15-Oct-07 Monday**	**16-Oct-07 Tuesday**	**17-Oct-07 Wednesday**	**18-Oct-07 Thursday**	**19-Oct-07 Friday**	**20-Oct-07 Saturday**	**21-Oct-07 Sunday**
00:00	7	1	2	3			
00:15	2	1	1				
00:30		2		1			
00:45	1	1					
01:00	2		1				
01:15							
01:30							
01:45	1			1			
02:00							
02:15			1				
02:30							
02:45							
03:00							
03:15	1						
03:30							
03:45							
04:00							
04:15				2			
04:30							
04:45	2						
05:00	1	2	3				
05:15			1				
05:30	3	1	1	1			
05:45	6	1		2			
06:00	1	2	1	3			
06:15	4	1	2	1			
06:30	5		3	2			
06:45	3	3	5				
07:00	6	5	5	3			
07:15	2	3	3	7			
07:30	7		1	6			
07:45	1	6	1	5			
08:00	2	1	2	1			
08:15	2	6	5	2			
08:30	1	4	4	6			
08:45	6	3	3	3			
09:00	8	3	2	3			
09:15	4	4	3	4			
09:30	4	2	7	3			
09:45	5	3	4	4			
10:00	4	3	3	6			
10:15	3	4	3	7			
10:30	7	3		8			
10:45	5	3	4	5			
11:00	7	3	5	1			
11:15	5	3	1	4			
11:30	4	2	5	7			
11:45	6	3	9	4			
12:00	5	5	2	1			
12:15	4	5	4	6			
12:30	9	5	5	1			
12:45	4	10	6				
13:00	5	7	4				
13:15	7	6	1				
13:30	8	2	10				
13:45	4	11	1				
14:00	7	10	3				
14:15	11	6	9				
14:30	11	16	3				

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION No	Driveway Entries	
STREET NAME	JFK Cell Phone Lot	
DESCRIPTION		
DATA TYPE	VEHICLES	

Hour Beginning	15-Oct-07 Monday	16-Oct-07 Tuesday	17-Oct-07 Wednesday	18-Oct-07 Thursday	19-Oct-07 Friday	20-Oct-07 Saturday	21-Oct-07 Sunday
14:45	8	10	9				
15:00	11	4	13				
15:15	4	6	18				
15:30	18	13	17				
15:45	6	2	13				
16:00	11	9	10				
16:15	9	8	5				
16:30	8	9	12				
16:45	11	4	9				
17:00	12	7	13				
17:15	12	7	23				
17:30	9	4	19				
17:45	13	10	11				
18:00	12	7	14				
18:15	16	12	11				
18:30	3	13	13				
18:45	5	6	8				
19:00	12	4	8				
19:15	9	6	9				
19:30	4	8	6				
19:45	3	3	6				
20:00	7	5	3				
20:15	7	10	6				
20:30	9	10	4				
20:45	1	12	7				
21:00	10	9	6				
21:15	6	7	9				
21:30	5	2	12				
21:45	14	7	7				
22:00	7	7	7				
22:15	5	3	5				
22:30	1	4	5				
22:45	4	4	6				
23:00	3	2	2				
23:15		2					
23:30	2	2	3				
23:45	4	2	1				
24 HR VOL	484	402	469	113			
WKLY VOL	1,468						

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No	Driveway Entries					
	STREET NAME	JFK Cell Phone Lot					
	DESCRIPTION						
	DATA TYPE	VEHICLES					
Hour Beginning	**15-Oct-07 Monday**	**16-Oct-07 Tuesday**	**17-Oct-07 Wednesday**	**18-Oct-07 Thursday**	**19-Oct-07 Friday**	**20-Oct-07 Saturday**	**21-Oct-07 Sunday**
	Intersection Specific - AM Peak Hour						
HR BEG	08:45	07:45	06:30	07:00	00:00	00:00	00:00
HR VOL	22	17	16	21			
P.H.F.	0.69	0.71	0.80	0.75			
	Intersection Specific - MD Peak Hour						
HR BEG	14:00	13:45	14:00	10:00	00:00	00:00	00:00
HR VOL	37	43	24	26			
P.H.F.	0.84	0.67	0.67	0.81			
	Intersection Specific - PM Peak Hour						
HR BEG	17:30	17:45	17:15	00:00	00:00	00:00	00:00
HR VOL	50	42	67				
P.H.F.	0.78	0.81	0.73				

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No	Driveway Exits					
	STREET NAME	JFK Cell Phone Lot					
	DESCRIPTION						
	DATA TYPE	VEHICLES					
Hour Beginning	**8-Oct-07 Monday**	**9-Oct-07 Tuesday**	**10-Oct-07 Wednesday**	**11-Oct-07 Thursday**	**12-Oct-07 Friday**	**13-Oct-07 Saturday**	**14-Oct-07 Sunday**
00:00		3	2	5	11	2	4
00:15			5	2	8	2	1
00:30		1	3	2	9		2
00:45		3	3		6	1	1
01:00		1	5	3	6	1	1
01:15		2	5		2	1	
01:30			2	2	1	1	1
01:45			2			1	
02:00					1	2	
02:15		1	1		1		
02:30		1				2	
02:45				2			
03:00							1
03:15			1				1
03:30			1		1		
03:45							
04:00						1	1
04:15							
04:30		1					1
04:45							
05:00							2
05:15						1	
05:30			1				1
05:45		3					1
06:00		1			3		3
06:15		4	1	2	5	2	3
06:30		1	1	1	7	5	
06:45		1	2	4	4	4	
07:00		3	3	2	2	4	2
07:15		3	4	7	6	2	2
07:30		1	2	8	4	4	2
07:45		5	1	6	7	4	1
08:00		8	3	7	3	3	1
08:15		6	2	9	3	7	4
08:30		2	2	8	3	3	7
08:45		8	2	3	2	2	3
09:00		4	3	4	3	3	1
09:15		1	1	3	1	4	
09:30		1	3	3	6	1	1
09:45		4	3	3	5	1	3
10:00		5	4	8		4	2
10:15			4	3	5	7	1
10:30		5	3	1	8	1	
10:45		4	3	1	7	1	
11:00		1	6	7	5	3	4
11:15		6	3	7	4	2	4
11:30		1	4	3	2	1	2
11:45		6	4	9	4	3	6
12:00		7	14	7	5	4	2
12:15		3	9	5	4	4	7
12:30		4	6	3	9	2	3
12:45		7	7	7	3	4	3
13:00		6	6	6	6	1	6
13:15		3	7	4	3	1	7
13:30		4	8	11	8	3	6
13:45		3	8	2	6	3	8
14:00		3	7	8	3	6	1
14:15		1	10	8	4	3	9
14:30		5	9	4	8	7	5

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No	Driveway Exits					
	STREET NAME	JFK Cell Phone Lot					
	DESCRIPTION						
	DATA TYPE	VEHICLES					
Hour Beginning	**8-Oct-07 Monday**	**9-Oct-07 Tuesday**	**10-Oct-07 Wednesday**	**11-Oct-07 Thursday**	**12-Oct-07 Friday**	**13-Oct-07 Saturday**	**14-Oct-07 Sunday**
14:45		8	11	10	17	4	6
15:00		10	9	7	8	8	9
15:15		9	14	11	4	6	4
15:30		16	32	8	16	7	4
15:45		10	18	6	9	5	7
16:00		10	10	7	9	10	4
16:15		11	6	7	15	7	4
16:30		9	10	5	14	8	4
16:45		7	11	6	15	12	11
17:00		5	12	6	8	9	15
17:15		7	9	9	10	9	8
17:30		7	12	3	11	6	10
17:45		6	12	12	17	13	9
18:00		12	10	8	10	9	7
18:15		3	6	12	13	8	6
18:30		5	10	9	4	5	12
18:45		6	8	11	9	6	7
19:00		12	13	8	9	8	2
19:15		8	5	11	4	7	6
19:30	4	4	9	7	3	5	6
19:45	6	9	8	7	7	4	11
20:00	13	3	19	14	12	4	5
20:15	8	7	6	3	7	12	10
20:30	4	6	6	10	1	6	7
20:45	7	6	4	8		3	8
21:00	3	6	2	17	7	6	3
21:15	5	3	15	11	9	5	12
21:30	7	2	8	4	10	6	1
21:45	3	5	8	12	4	3	1
22:00	11	3	5	6	7	5	10
22:15	7	1	6	6	4	2	5
22:30	2	3	4	9	14	4	10
22:45	8	6	3	6	7	2	3
23:00	4	10	3	7	2	2	5
23:15	4	5	1	5	7	4	6
23:30	2	2	3	14	4		7
23:45	7	1	6	14	1	1	6
24 HR VOL	105	386	520	506	512	345	378
WKLY VOL	2,752						

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No	Driveway Exits					
	STREET NAME	JFK Cell Phone Lot					
	DESCRIPTION						
	DATA TYPE	VEHICLES					
Hour Beginning	**8-Oct-07 Monday**	**9-Oct-07 Tuesday**	**10-Oct-07 Wednesday**	**11-Oct-07 Thursday**	**12-Oct-07 Friday**	**13-Oct-07 Saturday**	**14-Oct-07 Sunday**
Intersection Specific - AM Peak Hour							
HR BEG	00:00	08:00	00:15	07:30	00:00	07:30	08:00
HR VOL		24	16	30	34	18	15
P.H.F.		0.75	0.80	0.83	0.77	0.64	0.54
Intersection Specific - MD Peak Hour							
HR BEG	00:00	12:00	14:00	14:00	14:00	14:00	13:00
HR VOL		21	37	30	32	20	27
P.H.F.		0.75	0.84	0.75	0.47	0.71	0.84
Intersection Specific - PM Peak Hour							
HR BEG	20:00	15:30	15:15	20:30	16:00	16:30	16:45
HR VOL	32	47	74	46	53	38	44
P.H.F.	0.62	0.73	0.58	0.68	0.88	0.79	0.73

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No		Driveway Exits				
	STREET NAME		JFK Cell Phone Lot				
	DESCRIPTION						
	DATA TYPE		VEHICLES				
Hour Beginning	**15-Oct-07 Monday**	**16-Oct-07 Tuesday**	**17-Oct-07 Wednesday**	**18-Oct-07 Thursday**	**19-Oct-07 Friday**	**20-Oct-07 Saturday**	**21-Oct-07 Sunday**
00:00	7	1	2				
00:15	5	1	2				
00:30	2		2				
00:45		1	1	2			
01:00	2	1	1				
01:15	1	1		2			
01:30			1	3			
01:45	1						
02:00	1			1			
02:15			1				
02:30							
02:45							
03:00							
03:15	2						
03:30							
03:45							
04:00							
04:15							
04:30							
04:45				1			
05:00		2					
05:15			1				
05:30	2		2				
05:45	3		1				
06:00	5	2					
06:15	5	2	2	2			
06:30	3		2	1			
06:45	3	1	2	2			
07:00	2	2	2	1			
07:15	1	1	5	2			
07:30	7	4	4	4			
07:45	4	4	3	6			
08:00	5	4	2	4			
08:15		2	3	3			
08:30	1	3	2	6			
08:45	1	5	1	6			
09:00	3	4	4	5			
09:15	8	2		2			
09:30	1	2	6	3			
09:45	6	2	3	3			
10:00	7	2	5	3			
10:15	5	1	3	5			
10:30	4	2	5	8			
10:45	7	3	1	11			
11:00	10	3	5	2			
11:15	4	6	7	5			
11:30	8	2	1	7			
11:45	2	4	6	6			
12:00	6	6	6	1			
12:15	8	3	2	4			
12:30	5	3	4	2			
12:45	8	8	4				
13:00	4	7	4				
13:15	6	4	7				
13:30	8	7	4				
13:45	3	9	4				
14:00	5	3	2				
14:15	6	4	4				
14:30	12	10	7				

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No		Driveway Exits				
	STREET NAME		JFK Cell Phone Lot				
	DESCRIPTION						
	DATA TYPE		VEHICLES				
Hour Beginning	**15-Oct-07 Monday**	**16-Oct-07 Tuesday**	**17-Oct-07 Wednesday**	**18-Oct-07 Thursday**	**19-Oct-07 Friday**	**20-Oct-07 Saturday**	**21-Oct-07 Sunday**
14:45	8	10	7				
15:00	5	8	8				
15:15	8	11	9				
15:30	7	9	9				
15:45	8	6	18				
16:00	7	11	11				
16:15	9	6	8				
16:30	17	9	6				
16:45	6	6	9				
17:00	13	6	9				
17:15	13	6	20				
17:30	10	6	19				
17:45	6	6	18				
18:00	12	9	17				
18:15	12	8	9				
18:30	13	4	16				
18:45	8	11	12				
19:00	9	14	10				
19:15	12	5	12				
19:30	7	7	8				
19:45	8	15	9				
20:00	4	7	5				
20:15	8	8	7				
20:30	7	4	8				
20:45	9	6	9				
21:00	12	10	5				
21:15	3	8	6				
21:30	3	7	5				
21:45	4	5	11				
22:00	14	6	15				
22:15	6	5	4				
22:30	3	5	8				
22:45	6	4	11				
23:00	2	2	3				
23:15	4	6	2				
23:30	1	6	2				
23:45	5	2	5				
24 HR VOL	488	398	486	113			
WKLY VOL	1,485						

ATR SUMMARY TABLE - 15 MINUTE COUNTS

	LOCATION No	Driveway Exits					
	STREET NAME	JFK Cell Phone Lot					
	DESCRIPTION						
	DATA TYPE	VEHICLES					
Hour Beginning	**15-Oct-07 Monday**	**16-Oct-07 Tuesday**	**17-Oct-07 Wednesday**	**18-Oct-07 Thursday**	**19-Oct-07 Friday**	**20-Oct-07 Saturday**	**21-Oct-07 Sunday**
	Intersection Specific - AM Peak Hour						
HR BEG	09:00	07:30	07:00	08:15	00:00	00:00	00:00
HR VOL	18	14	14	20			
P.H.F.	0.56	0.88	0.70	0.83			
	Intersection Specific - MD Peak Hour						
HR BEG	14:00	13:00	11:15	10:00	00:00	00:00	00:00
HR VOL	31	27	20	27			
P.H.F.	0.65	0.75	0.71	0.61			
	Intersection Specific - PM Peak Hour						
HR BEG	16:30	19:00	17:15	00:00	00:00	00:00	00:00
HR VOL	49	41	74				
P.H.F.	0.72	0.68	0.92				

JFK International Airport

CELL PHONE LOT SURVEY

-WHITE PAPER-

January 10, 2014

Prepared by:

Traffic Engineering
Engineering/Architecture Design Division
Engineering Department

1.0 EXECUTIVE SUMMARY

As requested by JFK Airport Operation Division, Traffic Engineering conducted a survey of the Cell Phone Lot at JFK International Airport. This memorandum summarizes the findings of a data collection survey. The data collection was completed over two days, December 5 and December 6 of 2013. Cameras were positioned to read license plates from vehicles both entering and exiting of the lot. On December 5th there was also an interview survey that was conducted with drivers of parked vehicles in the lot from 2:00 PM to 7:00 PM.

Main findings of this survey include the following:

- Average 69% of entering vehicles were Limos, 29% Autos, and 2% Buses/PA Vehicles
- Highest Lot Utilization = 33%
- 90% of vehicles parked 1.5 hours or less, 50% of vehicles parked .5 hours or less
- Interview Survey indicated:
    - 74% of surveyed drivers had used the cell lot before
    - 89% followed signs to the lot
    - 86% came from outside the airport

2.0 INTRODUCTION

This memorandum summarizes the findings of a data collection survey conducted at the Cell Phone lot within JFK International Airport. The data collection was completed over two days, December 5 and December 6 of 2013. Cameras were positioned to read license plates from vehicles both entering and exiting of the lot. On December 5th there was also an interview survey that was conducted with drivers of parked vehicles in the lot from 2:00 PM to 7:00 PM.

3.0 FINDINGS

Interview Survey

Tables 1 through 7 show the findings of the interview survey. There were a total of 80 drivers surveyed in the five hour period. Table 1 shows that throughout the survey the lot was at most 28% full, random samples of spaces were observed till 6:00 PM. Out of the 80 surveys, 63 of them were limos or 79%. Seventy-four percent of the vehicle drivers used this lot before, and 89% of them followed signs to find the lot. Eighty-six percent of the vehicles came from outside the airport.

1. As the interviews were being conducted, comments were gathered from the drivers. There were three comments in particular that stood out;
2. Most limo drivers were angry about the lack of restrooms,
3. Auto drivers complained about the insufficient signs to locate the lot and that resulted in delays trying to locate the lot,
4. Limo drivers were also waiting on confirmation of the terminal and airline of their passengers.

Table 1 – Occupied Spaces

Time	Count	Lot Occupancy
2:00 PM	91	24%
2:30 PM	101	26%
3:00 PM	107	28%
3:30 PM	89	23%
4:00 PM	93	24%
4:30 PM	78	20%
5:00 PM	92	24%
5:30 PM	85	22%

Table 2 – Vehicle Class

Class	Count	%
Autos	17	21%
Black Cars/Limos	63	79%
Total	80	100%

Table 3 – Is this the First Time using the lot?

First Time	Count	%
Yes	21	26%
No	59	74%
Total	80	100%

Table 4 – Where did you come from?

Where	Count	%
Back from Terminal	11	14%
Belt Pkwy Eastbound	9	11%
Belt Pkwy Westbound/JFK Expressway	8	10%
Local Streets	1	1%
Van Wyck Expressway	51	64%
Total	80	100%

Table 5 – How did you find the lot?

Mode	Count	%
Follow Signs	71	89%
Using GPS	9	11%
Total	80	100%

Table 6 – What Terminal are you going to?

Terminal	Count	%
Terminal 1	18	23%
Terminal 2	4	5%
Terminal 4	21	26%
Terminal 5	8	10%
Terminal 7	11	14%
Terminal 8	18	23%
Total	80	100%

Table 7 – What Airline is your passenger on?

Airline	Count	%
Air Berlin	2	3%
Air China	5	6%
Air India	1	1%
American	14	18%
ANA (All Nippon)	1	1%
Austrian Airlines	1	1%
British Airways	3	4%
Delta (domestic)	12	15%
Delta (International, LAX, SFO, SEA)	2	3%
Dublin Airlingus	1	1%
El Al	1	1%
Jet Blue(Barbados, Costa Rica, Dominican Republic, Jamaica, Mexico, St. Lucia, St. Maarten and Turks and Caicos)	6	8%
JetBlue (Aruba, Bermuda, Nassau, Bahamas and Puerto Rico)	8	10%
KLM Royal Dutch Airlines	2	3%
Korean Air	1	1%
Liberia	1	1%
Lufthansa	2	3%
Qatar Airways	1	1%
Quantas Air Australian	1	1%
Royal Jordanian	1	1%
SWISS	1	1%
United Airlines	2	3%
US Airways	1	1%
Virgin Atlantic	2	3%
Don't know, Waiting for Call	8	10%
Total	80	100%

License Plate Survey

A license plate survey was conducted for two days to calculate the parking accumulation and the parked time distribution. Table 8 shows the total vehicles that entered the lot by hour and by the three vehicle type, Autos, Limos and Other (Small Buses and PA Maintenance Vehicles). In total there were 3,277 vehicles that entered the lot over the two days. Of those vehicles, 93% (3,059), were matched to a vehicle exiting the lot and 218 were not matched. Table 9 shows the total vehicles exiting the lot by day and vehicle type.

Table 8 – Vehicles Entering the Cell Phone Lot

	12/5/2013				12/6/2013			
Time	Autos	Limo	Other	Total	Autos	Limo	Other	Total
12 AM	8	3	1	12	10	4	1	15
1 AM			1	1	3	5	1	9
2 AM	3	1	1	5	2	4		6
3 AM	1	1		2	2	2	1	5
4 AM	3	15	1	19	6	14	1	21
5 AM	6	36	3	45	21	59	3	83
6 AM	23	46	1	70	20	70		90
7 AM	6	27	3	36	14	40	3	57
8 AM	15	22	1	38	9	38	4	51
9 AM	14	36	1	51	10	41	1	52
10 AM	22	39		61	19	52	1	72
11 AM	19	46	3	68	20	62	1	83
12 PM	27	77	1	105	23	61	2	86
1 PM	42	84	3	129	31	104		135
2 PM	36	86	2	124	35	72	2	109
3 PM	29	93	1	123	20	80	2	102
4 PM	32	80	3	115	21	69	1	91
5 PM	22	56	2	80	32	63	1	96
6 PM	20	69	2	91	18	64	3	85
7 PM	30	88	7	125	36	83	5	124
8 PM	46	46	3	95	37	71	2	110
9 PM	33	68		101	39	45		84
10 PM	21	41		62	19	37		56
11 PM	21	44	2	67	15	15		30
24hr Total	479	1,104	42	1,625	462	1,155	35	1,652
%	29%	68%	3%	100%	28%	70%	2%	100%

* Other (Small Buses and PA Maintenance Vehicles)

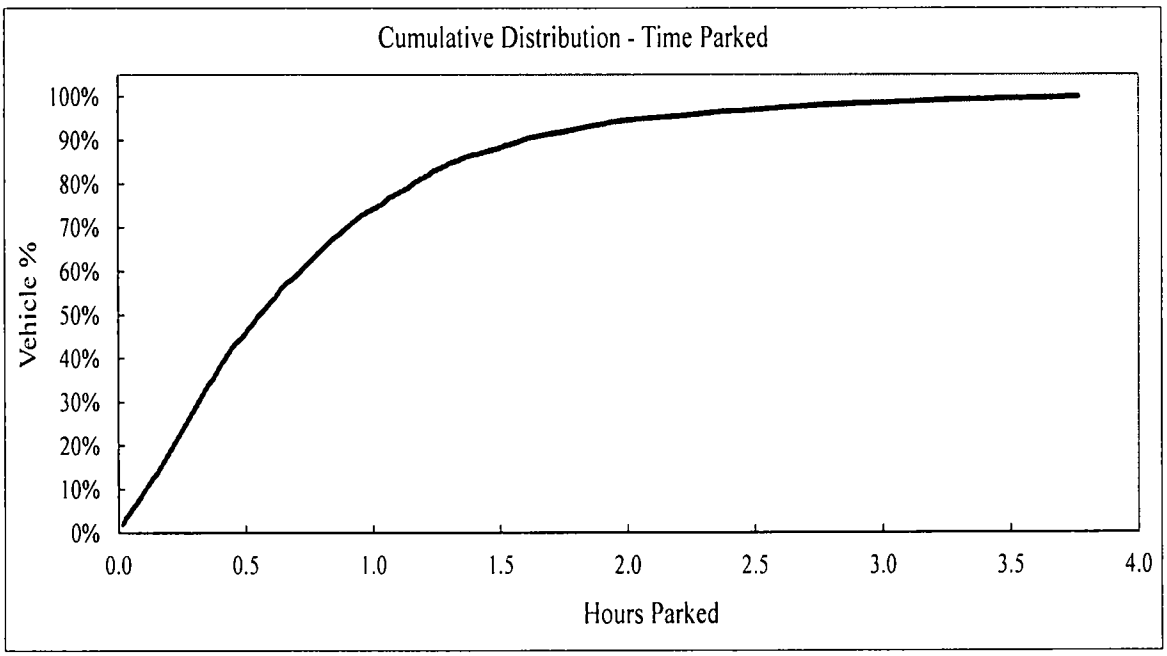
Table 9 – Vehicles Exiting the Cell Phone Lot

	12/5/2013				12/6/2013			
Time	Autos	Limo	Other	Total	Autos	Limo	Other	Total
12 AM	13	13		26	15	22	1	38
1 AM		2	2	4	4	2	1	7
2 AM	1			1	3	5		8
3 AM	3		1	4	2			2
4 AM	3	4	1	8	2	3	2	7
5 AM	4	24	2	30	16	30	1	47
6 AM	19	44		63	28	57	2	87
7 AM	12	35	1	48	14	53	2	69
8 AM	10	22	1	33	12	34	5	51
9 AM	11	21	3	35	11	46	6	63
10 AM	20	37	1	58	11	52	1	64
11 AM	20	41	3	64	17	43		60
12 PM	14	49	1	64	14	64		78
1 PM	36	79	1	116	33	75	1	109
2 PM	46	95	1	142	38	92	1	131
3 PM	24	99	1	124	27	78		105
4 PM	34	72	1	107	16	64	4	84
5 PM	24	60	1	85	32	74		106
6 PM	20	62	2	84	23	44		67
7 PM	29	80	2	111	27	88		115
8 PM	42	72	3	117	31	78	3	112
9 PM	41	62	4	107	43	68	2	113
10 PM	29	46	1	76	25	48	1	74
11 PM	18	61	2	81	14	23	1	38
24hr Total	473	1,080	35	1,588	458	1,143	34	1,635
%	30%	68%	2%	100%	28%	70%	2%	100%

* Other (Small Buses and PA Maintenance Vehicles)

This data was then used to calculate the cumulative time distribution of parked vehicles. Over the course of the two day study, 90% of the vehicles parked for 1.5 hours or less, see Figure 1. Data also indicated that limos parked about 15 minutes longer on average than the autos.

Figure 1 – Cumulative Time Distribution of Parked Vehicles



The cell lot was noted to have a capacity of 387 vehicles. Figure 2 show the vehicles entering and exiting the lot, which is based on the calculation of when the vehicle entered and how long it dwelled. A parking accumulation analysis revealed that the lot is at a max utilization of 33%, or 127 vehicles parked, see Figure 3. These calculations coincide with the observations made in the field, which were presented in Table 1.

Figure 2 –Parking Accumulation – Vehicles Entering and Exiting by Day

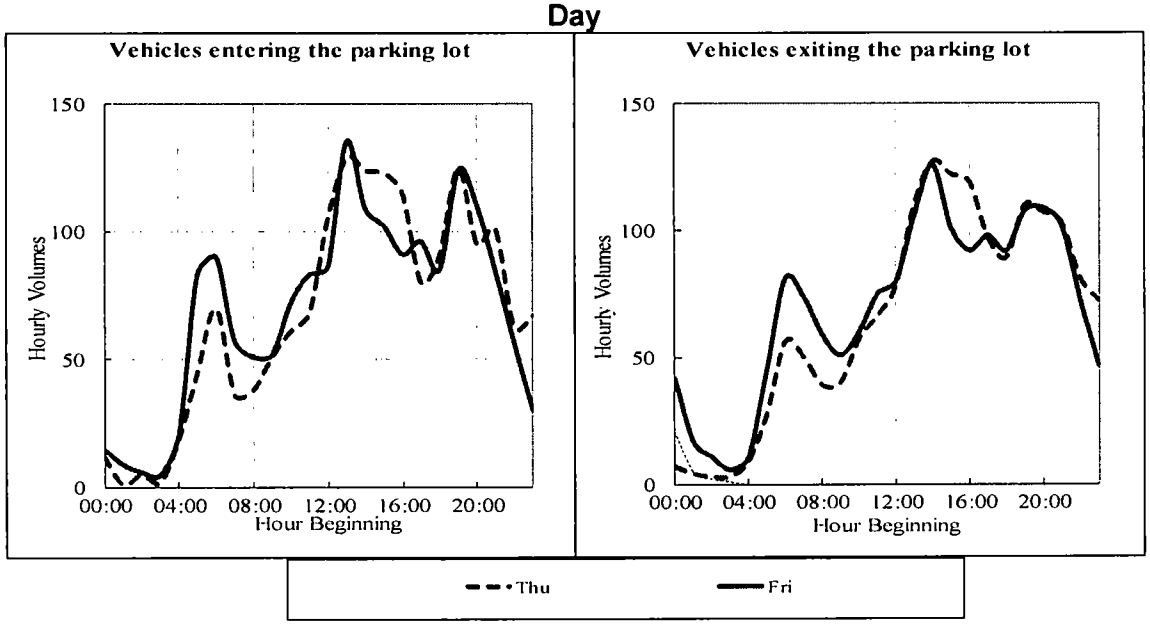
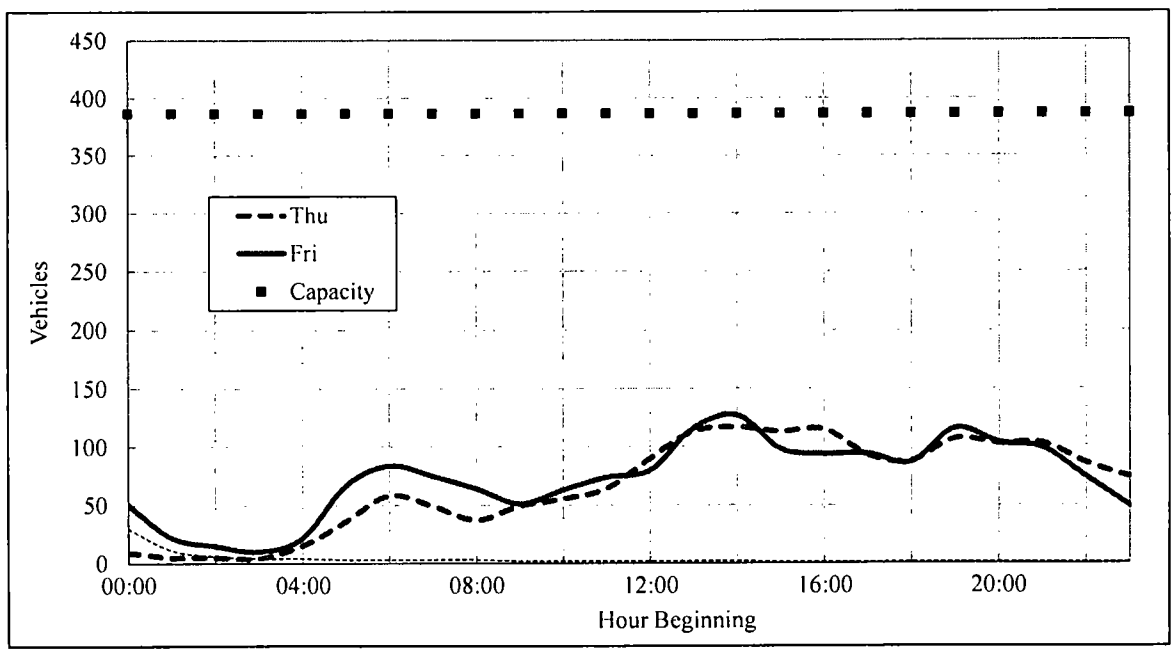


Figure 3 –Parking Accumulation –Vehicles Parked in Lot



THE PORT AUTHORITY OF NY & NJ

MEMORANDUM

Traffic Engineering Department

To: Sean Porter

From: Craig Fraser, P.E.

Date: 5/12/08

Subject: **JFK Cell Phone Lot Counts**

Copy To: A. Lepore, R. Shabih, File

Airport Operations staff requested traffic count data for vehicles entering and exiting the Cell Phone Lot for a one-week duration to compare with the data collected in October 2007.

This document is a summary and comparison of the count program conducted at the Cell Phone Lot in October 2007 and April 2008.

DATA COLLECTION:

Traffic Engineering collected 24-hour entering and exiting volume data at the Cell Phone Lot using Automatic Traffic Recorders (ATRs). The data was collected from April 6th to April 12th. In addition, a two-hour sample vehicle classification count was conducted on April 9th.

RESULTS:

Table 1 shows the comparison of data from October 2007 to April 2008 of the weekday average peak hour and 24-hour volumes for entering and exiting vehicles.

TABLE 1 - COMPARISON OF AVERAGE WEEKDAY VOLUMES

ENTERING VEHICLES

	October 2007	April 2008	% Increase
AM PEAK HOUR	21	34	62%
MIDDAY PEAK HOUR	38	53	39%
PM PEAR HOUR	51	69	35%
24-HOUR	465	774	66%

EXITING VEHICLES

	October 2007	April 2008	% Increase
AM PEAK HOUR	21	29	38%
MIDDAY PEAK HOUR	28	47	68%
PM PEAR HOUR	55	65	18%
24-HOUR	471	725	54%

The data shows that the average weekday Cell Phone Lot activity has increased by approximately 66% for entering vehicles and 54% for exiting vehicles.

Table 2 shows the comparison of data from October 2007 to April 2008 of the weekend average peak hour and 24-hour volumes for entering and exiting vehicles.

TABLE 2 - COMPARISON OF AVERAGE WEEKEND VOLUMES

ENTERING VEHICLES

	October 2007	April 2008	% Increase
AM PEAK HOUR	15	35	133%
MIDDAY PEAK HOUR	24	43	79%
PM PEAR HOUR	44	61	39%
24-HOUR	359	662	84%

EXITING VEHICLES

	October 2007	April 2008	% Increase
AM PEAK HOUR	17	45	165%
MIDDAY PEAK HOUR	24	36	50%
PM PEAR HOUR	41	58	41%
24-HOUR	362	668	85%

The weekend data shows an overall increase of about 85% for vehicles entering and exiting the Cell Phone Lot from October 2007 to April 2008.

The attached appendix contains 15-minute volume data for entries and exits by day. Also attached are tables containing peak hour volume data for each day and data from the two-hour vehicle classification count.

If you have any questions, please do not hesitate to contact me at 973-565-7857.

Regards,

Craig Fraser, P.E.
Traffic Engineer
E/A Design Division

THE PORT AUTHORITY OF NY & NJ

MEMORANDUM

Traffic Engineering Department

To: Sean Porter

From: Raheel Shabih, P.E.

Date: 4/15/2010

Subject: **JFK Bus & Limo Lot and Permittee Lot Counts**

Copy To: A. Lepore, File

BACKGROUND:

A 130-space Bus & Limo Lot and a 30-space Permittee Lot were opened at JFK to give commercial drivers a safe place to congregate and wait for arriving flights at no charge.

This document is a summary of the vehicular counts performed at the Bus & Limo Lot and the Permittee Lot in February 2010 at the request of Airport Operations staff to determine the lots' utilizations.

DATA COLLECTION:

Traffic Engineering collected 24-hour vehicle volume data at the Bus & Limo Lot and the Permittee Lot using Automatic Traffic Recorders (ATRs). The data was collected from February 1st to February 7th. In addition, manual counts were performed on February 24th for sample vehicle classifications and dwell times.

RESULTS:

Table 1 shows the weekday average peak hour and 24-hour volume data collected in February 2010.

TABLE 1 - AVERAGE WEEKDAY UTILIZATION RATES		
	Bus& Limo Lot	**Permittee Lot**
AM PEAK HOUR	73 (6:15-7:15)	15 (8:15-9:15)
MIDDAY PEAK HOUR	108 (14:00-15:00)	19 (14:00-15:00)
PM PEAK HOUR	119 (14:45-15:45)	24 (15:15-16:15)
24-HOUR	1489	253

The weekday data shows that there are more vehicles utilizing the Bus & Limo Lot and Permittee Lot during the PM peak hour as opposed to the AM peak hour due to increased flight activity.

Table 2 shows the weekend average peak hour and 24-hour data collected in February 2010.

TABLE 2 - AVERAGE WEEKEND UTILIZATION RATES		
	Bus/Limo Lot	**Permittee Lot**
AM PEAK HOUR	54 (7:00-8:00)	12 (7:45-8:45)
MIDDAY PEAK HOUR	85 (13:45-14:45)	20 (12:00-13:00)
PM PEAK HOUR	101 (15:45-16:45)	22 (15:15-16:15)
24-HOUR	1200	214

The weekend data shows an overall decrease in the utilization of Bus & Limo and Permittee Lots during the weekends.

Based on data collected, the Bus & Limo Lot and the Permittee Lot are projected to be at 90% capacity during the peak travel months and holidays. A sample count taken indicates that the average dwell time of observed vehicles for the Bus & Limo Lot and the Permittee Lot is approximately 30 minutes. When the sample vehicle classification count was taken, the Bus & Limo Lot had an occupancy of 90% black cars, 4% shuttle vans, 3% autos, 2% taxis, and 1% other vehicles; the Permittee Lot had an occupancy of 70% shuttle vans, 24% black cars, 3% taxis, and 3% autos.

When the Permittee Lot is consolidated into the Bus & Limo Lot, the existing 130-space lot is projected to be at or above capacity during the peak travel months and holidays.

The attached appendix contains 15-minute volume data by day. Also attached are tables containing peak hour volume data for each day and data from the four-hour vehicle classification count, and sample dwell times of vehicles in each lot.

If you have any questions, please do not hesitate to contact me at 973-565-7841.

Regards,

Raheel Shabih, P.E.
Senior Traffic Engineer
E/A Design Division

APPENDIX

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION # : Bus & Limo Lot
STREET NAME : Location 1
DESCRIPTION : EB-IN
DATA TYPE :

Hour Beginning	7-Feb-10 Sunday	1-Feb-10 Monday	2-Feb-10 Tuesday	3-Feb-10 Wednesday	4-Feb-10 Thursday	5-Feb-10 Friday	6-Feb-10 Saturday
00:00	5	7	10	7	13	12	7
00:15	5	7	4	2	10	12	7
00:30	3	3	1	5	8	10	8
00:45	1	3	3	3	2	8	4
01:00	6	1	6	6	2	2	1
01:15	5	1	2	7	4	2	3
01:30	2	0	2	7	0	4	1
01:45	5	1	1	3	1	2	3
02:00	2	0	1	3	2	0	1
02:15	1	1	0	2	1	2	3
02:30	2	1	1	5	1	0	2
02:45	0	1	1	1	0	2	0
03:00	2	3	0	3	2	1	3
03:15	0	2	2	3	0	0	2
03:30	5	2	0	1	2	1	1
03:45	0	2	4	0	0	1	1
04:00	1	1	2	0	0	3	2
04:15	5	2	2	0	1	2	2
04:30	1	0	5	5	3	7	2
04:45	3	6	8	5	4	7	4
05:00	1	7	6	5	5	13	3
05:15	2	7	6	20	6	5	4
05:30	6	13	13	6	8	11	6
05:45	11	14	10	14	11	22	12
06:00	5	23	12	10	10	16	11
06:15	7	18	10	23	19	25	9
06:30	9	15	13	17	24	23	14
06:45	11	21	19	11	20	31	8
07:00	13	21	14	16	40	16	12
07:15	18	11	11	19	25	23	11
07:30	10	18	21	29	37	19	15
07:45	14	10	13	14	23	19	14
08:00	5	12	12	13	11	15	8
08:15	6	20	8	7	29	14	8
08:30	7	8	6	13	12	13	10
08:45	4	11	11	12	19	15	6
09:00	5	19	9	12	12	9	11
09:15	9	17	18	11	17	23	6
09:30	14	22	14	11	22	10	10
09:45	12	15	9	13	9	15	10
10:00	9	23	10	10	22	10	8
10:15	10	24	9	12	18	17	6
10:30	12	14	8	9	17	8	9
10:45	12	14	14	17	10	9	10
11:00	9	10	12	11	21	11	3
11:15	13	15	9	7	13	10	8
11:30	15	11	12	9	27	16	7
11:45	7	22	12	8	33	15	10
12:00	10	16	16	10	26	17	11
12:15	17	10	14	8	22	22	10
12:30	11	15	11	17	21	13	7
12:45	12	7	12	12	27	18	9
13:00	14	20	15	14	38	20	14
13:15	15	14	7	19	40	19	16
13:30	21	20	10	17	25	30	12
13:45	22	16	21	28	34	24	20
14:00	16	27	17	26	30	24	21
14:15	25	16	21	26	35	28	18
14:30	21	29	30	24	54	34	17
14:45	33	36	28	23	53	42	18
15:00	32	30	27	28	65	31	20

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION # : Bus & Limo Lot
STREET NAME : Location 1
DESCRIPTION : EB-IN
DATA TYPE :

Hour Beginning	7-Feb-10 Sunday	1-Feb-10 Monday	2-Feb-10 Tuesday	3-Feb-10 Wednesday	4-Feb-10 Thursday	5-Feb-10 Friday	6-Feb-10 Saturday
15:15	29	33	31	38	54	25	21
15:30	28	22	28	27	48	28	17
15:45	35	36	25	22	51	25	13
16:00	27	34	20	27	43	42	29
16:15	32	23	25	28	62	27	15
16:30	31	30	17	18	59	28	19
16:45	23	35	35	27	24	31	21
17:00	23	18	20	34	24	21	13
17:15	34	28	33	27	22	32	15
17:30	22	30	16	25	22	19	21
17:45	27	25	21	25	30	30	10
18:00	31	23	16	22	15	25	14
18:15	23	26	20	21	25	35	14
18:30	29	17	31	21	17	31	19
18:45	18	19	22	20	28	28	17
19:00	29	18	29	21	31	24	14
19:15	26	18	29	15	29	29	18
19:30	38	25	25	35	28	28	23
19:45	20	17	23	17	32	40	25
20:00	26	13	21	22	29	33	22
20:15	28	31	16	17	26	25	11
20:30	32	19	17	29	20	22	10
20:45	27	10	13	22	19	26	13
21:00	26	26	21	21	15	18	20
21:15	17	21	18	22	14	16	15
21:30	21	13	20	22	12	30	11
21:45	13	19	21	19	21	17	10
22:00	15	12	16	26	23	16	14
22:15	17	17	19	14	13	10	8
22:30	22	13	15	27	15	16	5
22:45	19	19	18	15	16	15	7
23:00	16	23	13	17	20	14	7
23:15	13	12	15	10	15	11	10
23:30	12	15	6	15	8	10	2
23:45	6	11	11	19	20	11	4
24 HR VOL	**1,394**	**1,486**	**1,331**	**1,466**	**1,976**	**1,671**	**1,006**
WKLY VOL	**10,330**						

Bus Limo Lot Count Program - 2010
Peak Hour Volumes

ENTERING VEHICLES - PEAK HOUR VOLUME									
	7-Feb-10 Sunday	**1-Feb-10 Monday**	**2-Feb-10 Tuesday**	**3-Feb-10 Wednesday**	**4-Feb-10 Thursday**	**5-Feb-10 Friday**	**6-Feb-10 Saturday**	**Average Weekday**	**Average Weekend**
	AM Peak Hour								
PEAK HOUR	7:00 - 8:00	6:00 - 7:00	6:45 - 7:45	7:00 - 8:00	7:00 - 8:00	6:00 - 7:00	7:00 - 8:00	6:15 - 7:15	7:00 - 8:00
VOLUME	55	77	65	78	125	95	52	73	54
	Midday Peak Hour								
PEAK HOUR	14:00 - 15:00	14:00 - 15:00	14:00 - 15:00	13:45 - 14:45	14:00 - 15:00	14:00 - 15:00	13:45 - 14:45	14:00 - 15:00	13:45 - 14:45
VOLUME	95	108	96	104	172	128	76	108	85
	PM Peak Hour								
PEAK HOUR	15:45 - 16:45	15:45 - 16:45	16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	16:00 - 17:00	14:45 - 15:45	15:45 - 16:45
VOLUME	125	123	111	115	218	128	84	119	101

PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2010 JFK AIRPORT CELL PHONE LOT

SURVEY: MANUAL CLASSIFICATION COUNTS
WEATHER: Cloudy
DATE: 2/24/2010

LOCATION: Cargo Plaza and Bus & Limo Lot
SURVEYOR: Yuni Lara

	IN							
PM Period	AUTOS	BUS	TAXIS	BLACK CARS	SHUTTLES	OTHER VEHICLES	Comments	TOTAL
13:00 - 13:15	1	0	0	6	1	1	Cleaning Pickup Truck	9
13:15 - 13:30	1	0	0	17	0	0		18
13:30 - 13:45	0	0	0	15	2	0		17
13:45 - 14:00	0	0	0	26	3	0		29
14:00 - 14:15	3	0	1	17	2	0		23
14:15 - 14:30	0	0	0	23	1	1	Ford Van	25
14:30 - 14:45	1	0	0	25	0	1	Police Car	27
14:45 - 15:00	0	0	0	34	1	0		35
15:00 - 15:15	0	1	2	28	0	0		31
15:15 - 15:30	0	0	0	19	0	0		19
15:30 - 15:45	0	0	0	35	0	0		35
15:45 - 16:00	0	0	0	33	1	0		34
16:00 - 16:15	0	0	2	30	5	1	Cleaning Pickup Truck	38
16:15 - 16:30	1	0	0	26	2	0		29
16:30 - 16:45	2	0	0	27	0	0		29
16:45 - 17:00	0	0	0	22	0	0		22
13:00 to 17:00 Total	9	1	5	383	18	4		420
Percentage	2%	0%	1%	91%	4%	1%		

	OUT							
PM Period	AUTOS	BUS	TAXIS	BLACK CARS	SHUTTLES	OTHER VEHICLES	Comments	TOTAL
13:00 - 13:15	1	0	1	12	0	1	PA Vehicle	15
13:15 - 13:30	0	0	0	10	0	0		10
13:30 - 13:45	0	0	0	11	1	0		12
13:45 - 14:00	0	0	0	11	2	0		13
14:00 - 14:15	1	0	1	9	0	0		11
14:15 - 14:30	1	0	0	16	0	1	Ford Van	18
14:30 - 14:45	3	0	1	22	0	0		26
14:45 - 15:00	1	0	0	15	0	1	Police Car	17
15:00 - 15:15	0	0	0	21	0	0		21
15:15 - 15:30	0	0	1	22	2	0		25
15:30 - 15:45	0	0	0	35	0	0		35
15:45 - 16:00	0	0	0	29	4	0		33
16:00 - 16:15	0	0	1	24	1	0		26
16:15 - 16:30	1	0	0	14	1	0		16
16:30 - 16:45	0	0	0	24	1	0		25
16:45 - 17:00	2	0	1	12	1	0		16
13:00 to 17:00 Total	10		6	287	13	3		319
Percentage	3%		2%	90%	4%	1%		

Sample Dwell Times

Location: Cargo Plaza and Bus & Limo Lot
Date: 2/25/10

Surveyor: Yuni Lara & Mike Savarese
Weather: Cloudy

	For-hires/Black Cars			Buses			Shuttle Van		
	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes
1	1:20 PM	2:47 PM	1:27	3:00 PM	5:00 PM	2:00	1:53 PM	2:10 PM	0:17
2	3:00 PM	3:40 PM	0:40						
3	3:50 PM	3:55 PM	0:05						
4	1:24 PM	1:58 PM	0:34						
5	1:34 PM	2:51 PM	1:17						
6	1:49 PM	3:17 PM	1:28						
7	2:02 PM	2:48 PM	0:46						
8	2:03 PM	2:13 PM	0:10						
9	2:11 PM	2:17 PM	0:06						
10	2:41 PM	3:00 PM	0:19						
11	3:03 PM	3:36 PM	0:33						
12	3:11 PM	3:43 PM	0:32						
13	3:51 PM	3:57 PM	0:06						
14	4:05 PM	4:11 PM	0:06						
AVERAGE DWELL TIME:			0:34			2:00			0:17

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION # : Permittee Lot
STREET NAME : Location 3
DESCRIPTION : EB-IN
DATA TYPE : VEHICLES

Hour Beginning	7-Feb-10 Sunday	1-Feb-10 Monday	2-Feb-10 Tuesday	3-Feb-10 Wednesday	4-Feb-10 Thursday	5-Feb-10 Friday	6-Feb-10 Saturday
00:00	0	2	1	1	0	1	0
00:15	0	0	1	0	3	1	0
00:30	1	1	1	2	0	0	1
00:45	0	0	1	0	0	1	0
01:00	0	0	0	2	0	0	2
01:15	0	0	0	2	0	0	0
01:30	0	1	0	0	0	0	0
01:45	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0
02:15	0	0	0	0	0	0	3
02:30	2	0	0	2	0	1	1
02:45	0	3	2	2	3	2	2
03:00	4	3	4	1	2	6	1
03:15	0	0	2	1	3	2	2
03:30	0	0	1	0	1	0	1
03:45	0	0	0	1	0	0	1
04:00	1	0	0	0	2	3	0
04:15	1	0	1	1	1	0	0
04:30	0	0	3	0	0	0	3
04:45	1	0	0	0	0	1	1
05:00	0	2	0	1	0	1	0
05:15	0	2	0	1	1	0	0
05:30	1	1	2	1	2	0	3
05:45	3	1	2	2	0	2	1
06:00	0	2	1	1	3	2	0
06:15	3	1	3	5	2	4	2
06:30	1	3	2	4	3	2	3
06:45	2	4	1	1	3	4	4
07:00	0	4	1	3	2	2	2
07:15	2	4	1	2	4	2	2
07:30	1	1	6	0	4	2	5
07:45	5	1	2	5	3	2	0
08:00	3	3	2	3	1	3	3
08:15	3	3	3	6	5	3	5
08:30	1	3	4	5	7	4	3
08:45	1	2	6	4	2	4	7
09:00	3	3	3	5	1	3	2
09:15	0	0	3	2	1	0	3
09:30	1	5	3	11	0	2	0
09:45	4	2	5	1	0	3	0
10:00	6	4	6	2	2	2	0
10:15	1	3	5	4	1	4	0
10:30	2	1	3	1	9	3	0
10:45	4	3	1	6	3	3	0
11:00	3	3	2	5	6	3	0
11:15	4	4	4	4	1	2	2
11:30	3	3	3	7	3	9	2
11:45	3	2	4	1	1	6	0
12:00	1	5	2	3	4	6	4
12:15	5	2	5	7	3	6	2
12:30	4	4	7	2	3	3	4
12:45	5	1	2	5	9	9	2
13:00	3	2	4	6	6	2	2
13:15	3	1	6	1	6	0	5
13:30	4	6	3	2	5	2	5
13:45	4	3	4	2	2	1	3
14:00	6	6	3	7	3	2	5
14:15	6	9	4	5	3	3	6
14:30	2	6	3	6	6	6	3
14:45	2	5	4	2	5	3	2
15:00	3	4	4	5	9	6	2

ATR SUMMARY TABLE - 15 MINUTE COUNTS

LOCATION # : Permittee Lot
STREET NAME : Location 3
DESCRIPTION : EB-IN
DATA TYPE : VEHICLES

Hour Beginning	7-Feb-10 Sunday	1-Feb-10 Monday	2-Feb-10 Tuesday	3-Feb-10 Wednesday	4-Feb-10 Thursday	5-Feb-10 Friday	6-Feb-10 Saturday
15:15	6	7	6	7	6	6	6
15:30	6	3	7	6	7	7	7
15:45	3	4	6	5	6	5	4
16:00	3	7	4	4	8	7	6
16:15	3	6	8	7	0	5	4
16:30	5	6	5	7	2	6	4
16:45	4	4	2	4	3	6	6
17:00	4	5	7	6	6	6	8
17:15	4	6	2	3	4	6	5
17:30	1	4	2	3	2	0	1
17:45	4	2	4	2	2	4	4
18:00	5	2	2	2	1	4	1
18:15	7	4	2	1	1	4	0
18:30	3	5	2	0	0	1	1
18:45	2	2	4	2	1	4	2
19:00	1	6	9	3	2	5	2
19:15	6	4	4	1	2	4	1
19:30	4	1	1	2	4	2	3
19:45	4	5	1	4	5	0	6
20:00	1	3	3	5	4	4	2
20:15	4	3	5	0	5	3	1
20:30	5	1	3	2	4	1	1
20:45	2	5	5	4	3	3	1
21:00	4	4	2	1	1	2	3
21:15	2	3	5	4	2	3	2
21:30	1	2	2	2	1	3	1
21:45	1	2	0	0	0	2	7
22:00	1	1	1	4	2	3	2
22:15	1	0	1	0	4	2	0
22:30	2	1	1	0	0	3	1
22:45	3	1	0	2	1	0	0
23:00	1	2	1	0	3	2	0
23:15	0	2	0	0	0	3	0
23:30	1	1	0	1	3	0	0
23:45	0	0	1	2	1	0	1
24 HR VOL	**222**	**248**	**254**	**257**	**246**	**260**	**205**
WKLY VOL	**1,692**						

Permittee Lot Count Program - 2010
Peak Hour Volumes

ENTERING VEHICLES - PEAK HOUR VOLUME									
	7-Feb-10 Sunday	**1-Feb-10 Monday**	**2-Feb-10 Tuesday**	**3-Feb-10 Wednesday**	**4-Feb-10 Thursday**	**5-Feb-10 Friday**	**6-Feb-10 Saturday**	**Average Weekday**	**Average Weekend**
	AM Peak Hour								
PEAK HOUR	7:30 - 8:30	6:30 - 7:30	8:15 - 9:15	8:45 - 9:45	7:45 - 8:45	8:00 - 9:00	8:00 - 9:00	8:15 - 9:15	7:45 - 8:45
VOLUME	12	15	16	22	16	14	18	15	12
	Midday Peak Hour								
PEAK HOUR	13:30 - 14:30	14:00 - 15:00	9:45 - 10:45	10:45 - 11:45	12:45 - 13:45	11:30 - 12:30	13:30 - 14:30	14:00 - 15:00	12:00 - 13:00
VOLUME	20	26	19	22	26	27	19	19	20
	PM Peak Hour								
PEAK HOUR	17:45 - 18:45	15:45 - 16:45	15:30 - 16:30	16:15 - 17:15	15:00 - 16:00	15:15 - 16:15	15:15 - 16:15	15:15 - 16:15	15:15 - 16:15
VOLUME	19	23	25	24	28	25	23	24	22

PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2010 JFK AIRPORT CELL PHONE LOT

SURVEY: MANUAL CLASSIFICATION COUNTS
WEATHER: Cloudy
DATE: 2/24/2010

LOCATION: Permittee Lot
SURVEYOR: John W

	IN							
PM Period	AUTOS	BUS	TAXIS	BLACK CARS	SHUTTLES	OTHER VEHICLES	Comments	TOTAL
13:00 - 13:15	0	0	0	0	0	0		
13:15 - 13:30	0	0	0	0	0	0		
13:30 - 13:45	0	0	0	0	2	0		2
13:45 - 14:00	0	0	0	0	3	0		3
14:00 - 14:15	0	0	0	1	1	0		2
14:15 - 14:30	0	0	0	1	3	0		4
14:30 - 14:45	0	0	0	2	3	0		5
14:45 - 15:00	0	0	0	0	3	0		3
15:00 - 15:15	0	0	0	1	1	0		2
15:15 - 15:30	0	0	0	1	3	0		4
15:30 - 15:45	0	0	0	1	2	0		3
15:45 - 16:00	0	0	0	0	1	0		1
16:00 - 16:15	0	0	0	1	1	0		2
16:15 - 16:30	1	0	0	1	1	0		3
16:30 - 16:45	0	0	1	1	2	0		4
16:45 - 17:00	0	0	0	0	0	0		
13:00 to 17:00 Total	1		1	10	26			38
Percentage	3%		3%	26%	68%			

	OUT							
PM Period	AUTOS	BUS	TAXIS	BLACK CARS	SHUTTLES	OTHER VEHICLES	Comments	TOTAL
13:00 - 13:15	0	0	0	0	3	0		3
13:15 - 13:30	0	0	0	0	2	0		2
13:30 - 13:45	0	0	0	0	3	0		3
13:45 - 14:00	0	0	0	0	0	0		
14:00 - 14:15	0	0	0	1	1	0		2
14:15 - 14:30	0	0	0	1	3	0		4
14:30 - 14:45	0	0	0	1	3	0		4
14:45 - 15:00	0	0	0	1	1	0		2
15:00 - 15:15	0	0	0	0	2	0		2
15:15 - 15:30	0	0	0	0	1	0		1
15:30 - 15:45	0	0	0	2	3	0		5
15:45 - 16:00	0	0	0	0	1	0		1
16:00 - 16:15	1	0	0	1	0	0		2
16:15 - 16:30	0	0	0	0	0	0		
16:30 - 16:45	0	0	1	2	2	0		5
16:45 - 17:00	0	0	0	0	2	0		2
13:00 to 17:00 Total	1		1	9	27			38
Percentage	3%		3%	24%	71%			

Sample Dwell Times

Location: Permittee Lot
Date: 2/25/10

Surveyor: John W
Weather: Cloudy

	For-hires/Black Cars			Shuttle Van		
	Time IN	Time OUT	# of minutes	Time IN	Time OUT	# of minutes
1	2:09 PM	2:10 PM	0:01	1:37 PM	2:23 PM	0:46
2	2:23 PM	2:30 PM	0:07	1:40 PM	2:05 PM	0:25
3				1:48 PM	1:50 PM	0:02
4				1:52 PM	2:43 PM	0:51
5				1:59 PM	2:18 PM	0:19
6				2:17 PM	3:30 PM	1:13
AVERAGE DWELL TIME:			0:04			0:36