

Appendix LL– Southwest Transitway (Stage 2) and Pembina Highway Underpass Project -
Baseline Noise Study



DILLON
CONSULTING

Southwest Transitway (Stage 2) and Pembina Highway Underpass Project Baseline Noise Study

City of Winnipeg Transit, Manitoba

Table of Contents

Glossary
Executive Summary

1.0	Background and Purpose	6
2.0	Baseline Noise Study	7
2.1	Methodology and Study Period	7
2.2	Instrumentation and Equipment Set Up.....	7
2.3	Study Area and Receptors.....	8
2.4	Monitoring Points (MPs)	8
2.5	Data Points	10
2.6	Existing Road and Rail Traffic Volumes during Study Period	11
2.7	Communications.....	12
3.0	Results	13
4.0	Limitations	14

Tables

Table ES-1: Summary of LAeq avg and LA90 avg.....	4
Table 2: Monitoring Points (MPs)	8
Table 3: Final Number of Representative Data Points Recorded.....	9
Table 4: Summary of LAeq avg and LA90 avg	12

Tables in Appendices

Table 5: Existing Road Traffic Volumes Along Stage 2 Transitway During Study Period.....	E2
--	----

Figures

- Figure 1: Monitoring Points - Overview
- Figure 2: Monitoring Points 1, 2, and 3
- Figure 3: Monitoring Points 4 and 5
- Figure 4: Monitoring Points 6 and 7
- Figure 5: Monitoring Points 8, 9, 10, and 11



Appendices

- A Field Notes
- B Certificates of Calibration
- C Field Photos
- D Meteorological Data
- E Existing Road and Rail Traffic Volumes During Study Period
- F Detailed Hourly Sound Level Data

Glossary

Decibel (dB) is a logarithmic unit used to describe the level (loudness) of sound.

A-weighting (dBA) is a decibel level that is adjusted to reflect noise level as perceived by humans.

Equivalent Sound Level (Leq) is an average noise level over a given period of time. Hourly Leq is the average over the course of one hour.

Executive Summary

Stage 1 of the Southwest Transitway links downtown Winnipeg with major destinations in the southwest part of the city on an exclusive right-of-way. Stage 2, which is a continuation of Stage 1, includes a 7.6 km southerly extension to complete the link between downtown Winnipeg and southwest Winnipeg, presenting opportunities for access to the University of Manitoba, football stadium, as well as residential and employment neighbourhoods. To take advantage of private sector resources, ingenuity and expertise, the City is utilizing a public-private partnership (P3) process with the goal of awarding a contract for the design, build, financing and maintenance of the assets to a well-qualified private sector team.

Dillon Consulting Limited (Dillon) was retained by the City of Winnipeg Transit (Winnipeg Transit) to develop and conduct a baseline noise study for the Stage 2 Southwest Rapid Transitway (Stage 2 Transitway) and Pembina Highway Underpass project. The purpose of this study was to quantify and document existing ambient noise levels (i.e. existing noise environment) along the proposed transit corridor prior to its construction and operation.

A continuous ambient noise monitoring program was executed between Monday, September 28th, 2015 and Sunday, October 11th, 2015, at 11 locations in the vicinity of the proposed corridor. The monitoring program covered day time and night time for both weekday and weekend periods.

Units were set up to gather hourly A-weighted sound level equivalent (LAeq) as well as other statistical values of measured levels such as maxima, minima, and various percentile noise level values such as the 90th percentile values (LA90). Measurement methodology was based on CAN/CSA-ISO 1996-1 and the Ontario Ministry of the Environment and Climate Change (MOECC) noise publication document NPC-103.

Existing road and rail traffic volumes along the Stage 2 Transitway were documented. Meteorological data was also recorded during the study period.

For this study, data was separated into three (3) time periods as indicated in **Table ES-1**. Sound levels are presented in A-weighted hourly sound level equivalent values (1-hour Leq in dBA, LAeq). Overall averages for LAeq and LA90 are presented for the various time periods and MPs in **Table ES-1** below.

TABLE ES-1: SUMMARY OF LAEQ AVG AND LA90 AVG

Monitoring Points (MPs)	Day Time (7am - 7pm)		Evening (7pm - 11pm)		Night Time (11pm - 7am)	
	LAeq avg	LA90 avg	LAeq avg	LA90 avg	LAeq avg	LA90 avg
MP1	60.9	48.5	61.1	48.5	60.5	44.9
MP2	54.4	47.7	52.3	45.7	49.9	43.8
MP3	53.3	49.8	51.6	47.5	50.3	46.7
MP4	52.0	48.5	49.6	47.3	49.5	47.1
MP5	53.9	49.8	51.2	48.6	48.7	45.9
MP6	55.4	51.9	56.6	52.1	49.5	46.3
MP7	50.8	46.8	53.2	46.4	45.9	41.8
MP8	51.1	46.7	54.5	46.6	45.6	42.3
MP9	58.3	49.7	56.8	48.9	51.5	45.1
MP10	51.5	48.6	49.8	47.6	46.0	43.3
MP11	53.6	50.1	50.2	48.1	49.0	46.6

The ambient noise environment in the general area is indicative of typical urban centres and is impacted by traffic/transportation (road, rail, and aircraft fly-overs) noise as well as general commercial/industrial activities in the area – contributions from the latter are mainly during day time and evening hours.

1.0

Background and Purpose

Stage 1 of the Southwest Transitway links downtown Winnipeg with major destinations in the southwest part of the city on an exclusive right-of-way. Stage 2, which is a continuation of Stage 1, includes a 7.6 km southerly extension to complete the link between downtown Winnipeg and southwest Winnipeg, presenting opportunities for access to the University of Manitoba, football stadium, as well as residential and employment neighbourhoods. To take advantage of private sector resources, ingenuity and expertise, the City is utilizing a public-private partnership (P3) process with the goal of awarding a contract for the design, build, financing and maintenance of the assets to a well-qualified private sector team.

Dillon Consulting Limited (Dillon) was retained by the City of Winnipeg Transit (Winnipeg Transit) to develop and conduct a baseline noise study for the Stage 2 Southwest Rapid Transitway (Stage 2 Transitway) and Pembina Highway Underpass project. The purpose of this study was to quantify and document existing ambient noise levels (i.e. existing noise environment) along the proposed transit corridor prior to its construction and operation.

2.0

Baseline Noise Study

2.1

Methodology and Study Period

In collaboration with the Stage 2 Transitway project team, relevant information was reviewed, including Functional Design layout, proposed operational details, noise sensitive areas, and receptor-specific parameters.

To avoid low temperatures during the winter season that could potentially impact measurement instruments field monitoring was completed during the milder fall season.

A continuous field monitoring program was executed between Monday, September 28th, 2015 and Sunday, October 11th, 2015, and included approximately one (1) week of noise monitoring to capture potential variability between weekdays and weekend periods.

Monitoring at all 11 monitoring points (MPs) was completed concurrently. Monitoring equipment was installed at all MPs between September 28th and 29th, 2015. Once a representative data points was logged, the equipment was taken down on October 7th, 8th, and 11th, 2015.

There were no holidays or especially busy / quiet days during the monitoring program; as such, the gathered noise levels are expected to be reflective of typical background levels. It was noted that there was a Winnipeg Blue Bombers game on October 3rd, 2015 that began at approximately 3:00pm. The monitoring data indicates no significant change in measured ambient noise levels during this event.

During the monitoring period, the monitoring equipment was checked regularly to ensure proper operation. Equipment checks are detailed in the field notes attached in **Appendix A**.

2.2

Instrumentation and Equipment Set Up

The baseline ambient noise monitoring program was completed using 11 Rion NL-22 Type II sound level meters (SLMs). All SLMs were calibrated by an accredited laboratory before deployment. Certificates of Calibration are provided in **Appendix B**. Serial numbers for SLMs are listed within the Certificates of Calibration.

The SLMs were housed in environmental enclosures and were equipped with external 6V lead acid batteries and windscreens. The SLMs were anchored / secured to a pole such that the microphone was at least 1.5m above ground and positioned to capture ambient noise without any shielding or reflection effects.

Equipment set up is shown in the field photos presented in **Appendix C**.

Units were set up to gather hourly A-weighted sound level equivalent (LAeq) as well as other statistical values of measured levels such as peak values, max / min, and various percentile values such as 90th percentile values (LA90).

Measurement methodology was based on CAN/CSA-ISO 1996-1 and the Ontario Ministry of the Environment and Climate Change (MOECC) noise publication document NPC-103.

2.3

Study Area and Receptors

The study area is inclusive of all areas within the construction boundaries of the Functional Design, with many pockets of receptors and several different types of receptors.

The Model Municipal Noise Control By-Law defines a Point of Reception (POR) / receptor as “any point on the premises of a person where sound or vibration originating from other than those premises is received.” Noise sensitive receptors, as defined in MOECC Publication NPC-103, include the following land uses:

- Permanent, seasonal, or rental residences
- Hotels, motels, and campgrounds
- Schools, universities, libraries, and daycare centres
- Hospitals and clinics, nursing / retirement homes
- Churches and places of worship

Receptors within the study area included the following:

- Single-family year-round residences
- Multi-family year-round residences
- Potential future developments (e.g. at Southwood Lands, Hopewell Developments)

2.4

Monitoring Points (MPs)

Based on a review of existing and future development plans along the subject corridor, 11 ambient noise monitoring locations (monitoring points, MPs) were selected based on the following criteria:

- Noise sensitive areas
- Receptor locations
- Locations of stations and park and rides for the proposed route
- Future acceleration and deceleration zones for the proposed route
- Zones where buses will be travelling at full speed (i.e. 80 kilometres per hour)
- Available knowledge of existing developments
- Residents that have noted concerns about the proposed project and/or noise

Each MP is representative of a pocket of receptors in the area. **Figure 1** provides an overview of the study area. Detailed locations of the 11 MPs are shown in **Figures 2 to 5**. The alignment overlay within the figures is based on the Functional Design.

Notes on each of the MPs are summarized in **Table 2** below.

TABLE 2: MONITORING POINTS (MPS)

Monitoring Points (MPs)	Location	Mounting	Comments on Audible Noise Sources	Captures the Following Future Potential Stage 2 Transitway Operations
MP1	Parker Lands	2.5m above ground on tree	Some noise from nearby Leaves/grasses rustling, high rail noise due to proximity to CN Mainline (Rivers)	Bus travel at full speed
MP2	Parker Lands, Hydro Corridor	3m above ground on hydro pole	Leaves rustling, rail noise, road traffic noise, airplane flyovers (on flight path)	Bus acceleration/ deceleration and activities at Parker Station
MP3	Hydro Corridor, Behind Church of the Rock	2m above ground on survey tripod	Dog in vicinity (does not bark often)	Bus acceleration/ deceleration and activities at McGillivray Station and park and ride
MP4	Hydro Corridor, Down from Park	3m above ground on survey tripod	City of Winnipeg was redoing park (day time only), road construction nearby	Bus acceleration/ deceleration and activities at Clarence Station and park and ride
MP5	Versatile Storage	3.5m above ground on light standard		Bus acceleration/ deceleration and activities at Chevrier Station and park and ride
MP6*	Behind Value Lots, Drury Manor	2.5m above grade on hydro pole	Noise environment impacted mainly by road traffic from Bishop Grandin Boulevard	Bus acceleration/ deceleration and activities at Plaza Station
MP7	Chancellor Drive and Rail Tracks	2m above ground on survey tripod	Dominant noise source is road traffic	Bus acceleration/ deceleration and activities at Chancellor Station
MP8	CN Sparks	1.5m above ground on road sign stand		Bus travel at full speed and deceleration before turning onto Southpark Drive
MP9	Middle of Southpark Drive	4m above ground on light standard		Bus operations on Southpark Drive
MP10*	Former Golf Course	1.5m above ground on road sign stand		Bus travel
MP11	Fence at Bison Stadium	1.5m above ground on top of wire fence	Sensitive receptors, Winnipeg Blue Bombers game on Sat Oct 3 rd , 2015 beginning at approx. 3:00pm	Bus movement and activities at Investors Group Field (IGF) Station

* In the vicinity of proposed future residential development.

2.5

Data Points

As mentioned above, the monitoring program was undertaken over a week to capture variability in ambient noise levels for time of day and days of the week.

Table 3 below shows the final number of representative data points recorded at each MP (note: each data point is for one hour of data collection). Logged data points corresponding to when the equipment was disturbed (i.e. during initial setup / takedown and regular checks) or during high winds were removed from the data set before undertaking statistical analysis.

TABLE 3: FINAL NUMBER OF REPRESENTATIVE DATA POINTS RECORDED

Monitoring Points (MPs)	Final Number of Representative Data Points Recorded
MP1	197
MP2	226
MP3	65
MP4	175
MP5	182
MP6	144
MP7	188
MP8	185
MP9	182
MP10	179
MP11	181

The following parameters were recorded on an hourly-average basis:

- Date
- Time
- LAeq
- LAE
- LAmax
- LAmin
- LA05
- LA10
- LA50
- LA90
- LA99

Data collected was A-weighted. However, due to an instrumentation error at MP3, data was collected for a period of time under a C-weighted setting. For MP3, only the A-weighted data was taken into consideration in the analysis.

For this study, the gathered data was separated into three (3) time periods:

- Day time – 7:00am to 7:00pm
- Evening – 7:00pm to 11:00pm
- Night time – 11:00pm to 7:00am

Local meteorological data (Winnipeg - The Forks, Manitoba meteorological station) records during the monitoring period was obtained from Environment Canada's website. Hourly meteorological data is included in **Appendix D**, and includes the following parameters:

- Date
- Time
- Temperature
- Dew point temperature
- Relative humidity
- Wind direction
- Wind speed
- Station pressure
- Humidex, if applicable
- Wind chill, if applicable

2.6 Existing Road and Rail Traffic Volumes during Study Period

Dominant noise sources contributing to ambient noise levels are related to road and rail transportation.

Data for road traffic volumes of surrounding streets was obtained from the City of Winnipeg. This data is presented in **Appendix E**. Traffic numbers are not reflective of exact counts during the monitoring program. No additional traffic counts were undertaken for this study. Rail traffic volume data was already on file from previous work.

2.7

Communications

Communications with residents during the field monitoring exercise were documented via email.

Prior to the beginning of the study period and upon completion of the study, updates were posted to the Winnipeg Transit website. The text posted upon completion of the study is provided below.

--

Southwest Transitway Stage 2**Current Status****Baseline Noise Testing in Proposed Transitway**

October 9, 2015 – Winnipeg Transit has now completed a two week noise monitoring study along the Stage 2 alignment of the southwest Transitway.

The purpose of the monitoring was to get a baseline of noise levels in the area.

Testing at various locations was conducted over a two week period. Below is a map of the locations where testing took place.



3.0

Results

The noise monitoring results, consisting of hourly sound level data, is provided in **Appendix F**. Sound levels are presented in A-weighted hourly sound level equivalent values (1-hour Leq in dBA, LAeq).

The gathered noise data was analyzed for average LAeq, as well as average LA90. Overall averages for LAeq and LA90 are provided for the various time periods and MPs in **Table 4**, below.

TABLE 4: SUMMARY OF LAEQ AVG AND LA90 AVG

Monitoring Points (MPs)	Day Time (7am - 7pm)		Evening (7pm - 11pm)		Night Time (11pm - 7am)	
	LAeq avg	LA90 avg	LAeq avg	LA90 avg	LAeq avg	LA90 avg
MP1	60.9	48.5	61.1	48.5	60.5	44.9
MP2	54.4	47.7	52.3	45.7	49.9	43.8
MP3	53.3	49.8	51.6	47.5	50.3	46.7
MP4	52.0	48.5	49.6	47.3	49.5	47.1
MP5	53.9	49.8	51.2	48.6	48.7	45.9
MP6	55.4	51.9	56.6	52.1	49.5	46.3
MP7	50.8	46.8	53.2	46.4	45.9	41.8
MP8	51.1	46.7	54.5	46.6	45.6	42.3
MP9	58.3	49.7	56.8	48.9	51.5	45.1
MP10	51.5	48.6	49.8	47.6	46.0	43.3
MP11	53.6	50.1	50.2	48.1	49.0	46.6

The ambient noise environment in the general area is impacted by traffic/transportation (road and rail) noise as well as general commercial/industrial activities in the area – contributions from the latter are mainly during day time and evening hours. The measured ambient noise levels are indicative of typical urban centres with the following average hourly noise level ranges (LAeq):

- Day time ranging from the low-50s to the low-60s dBA
- Evening ranging from the high-40s to the low-60s dBA
- Night time ranging from the mid-40s to the low-60s dBA

4.0

Limitations

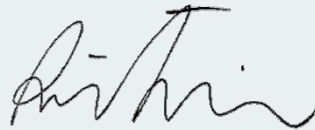
This report was prepared exclusively for the purposes, project, and site location(s) outlined in the report. The report is based on information provided to, or obtained by Dillon as indicated in the report, and applies solely to conditions existing at the time of investigation. Dillon's report represents a reasonable review of available information within an agreed work scope, schedule, and budget. Further review and updating of the report may be required as local and site conditions, and the regulatory and planning frameworks change over time.

Respectfully submitted,

DILLON CONSULTING LIMITED

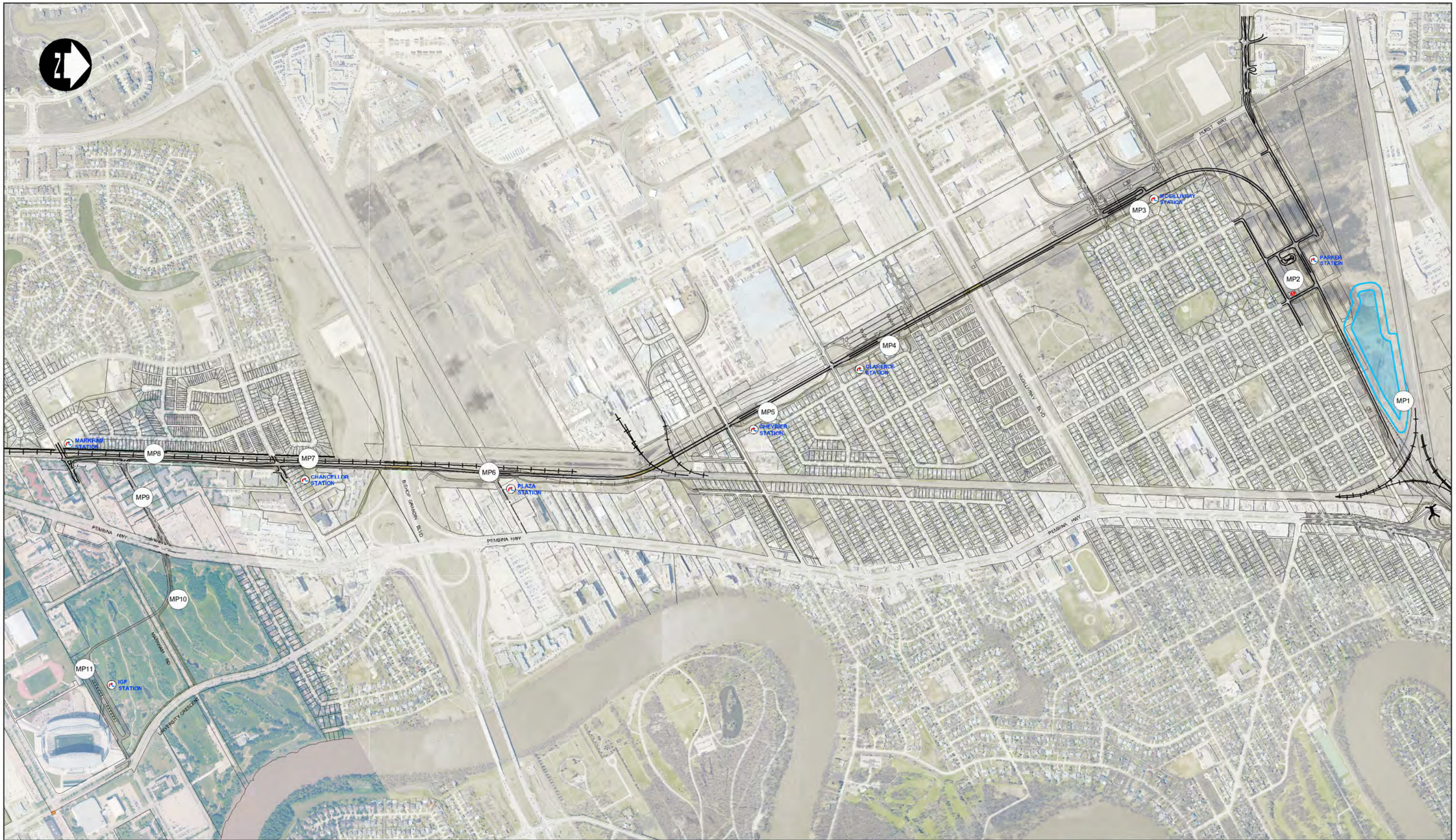


Clement Lam, B.Sc.
Environmental Scientist



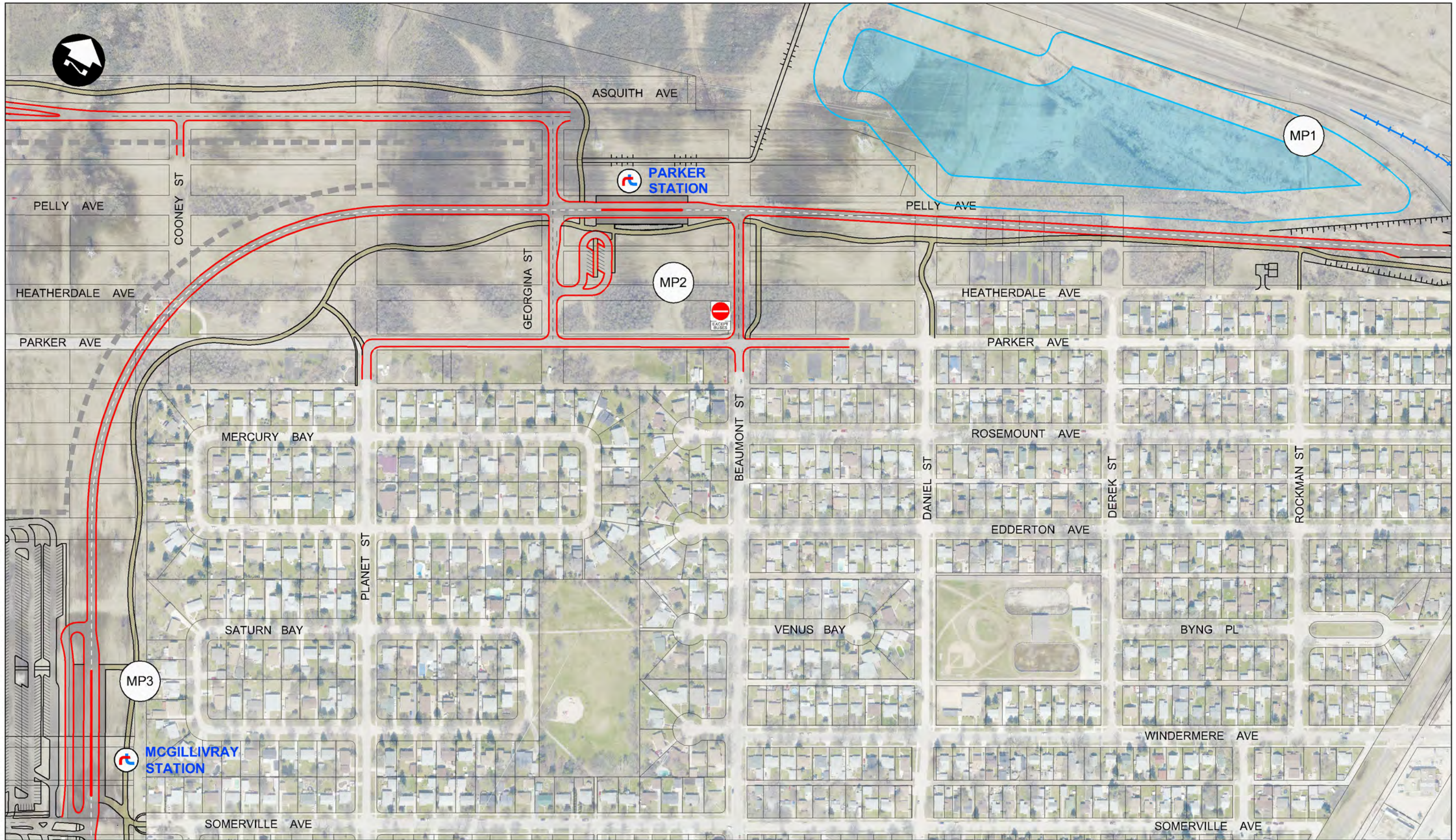
Amir Iravani, Ph.D., P.Eng.
Senior Noise Specialist, Associate

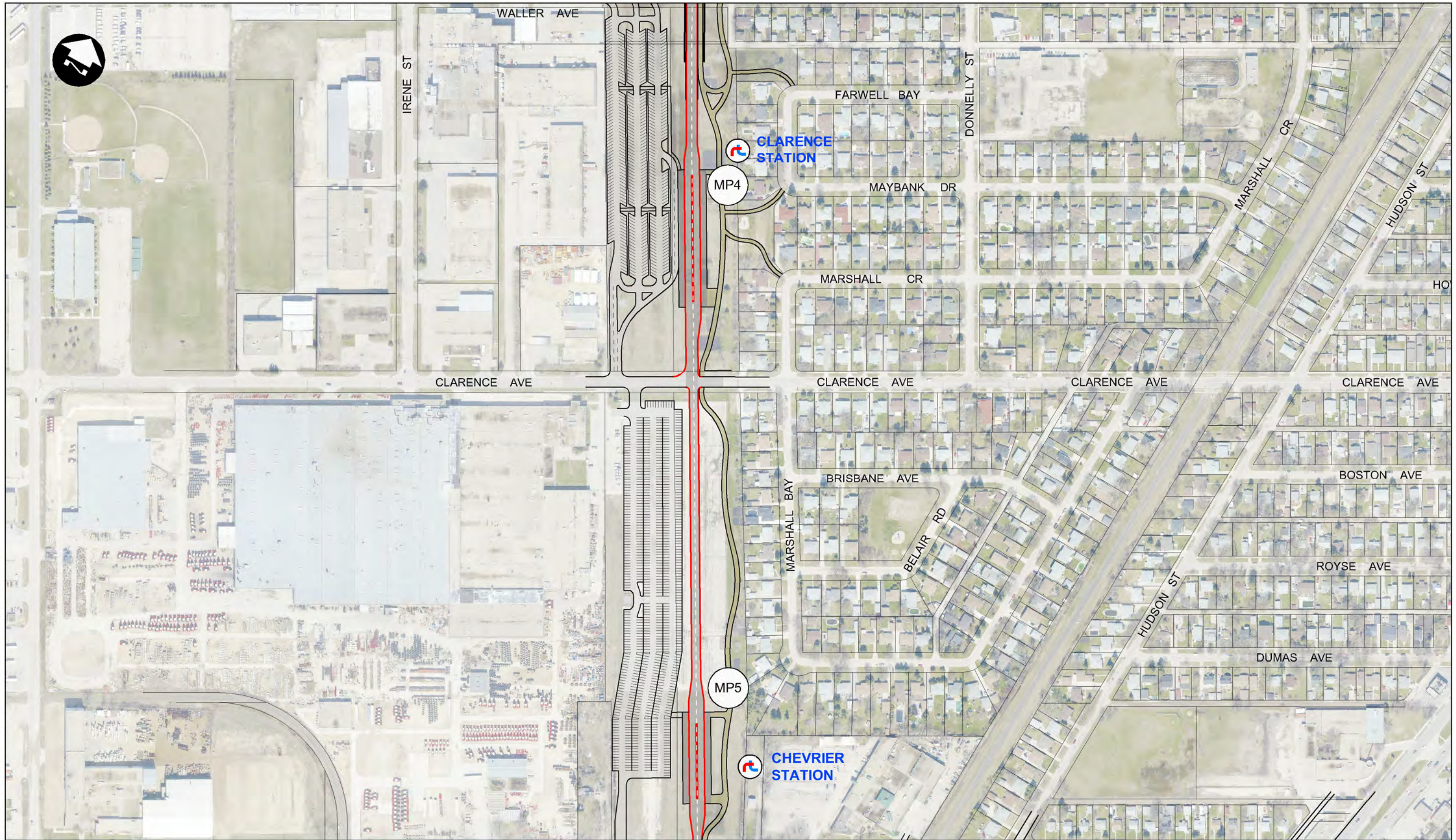
Figures



**CITY OF WINNIPEG - STAGE 2 TRANSITWAY
BASELINE NOISE STUDY BASED ON FUNCTIONAL DESIGN**

FIGURE 1
MONITORING POINTS - OVERVIEW





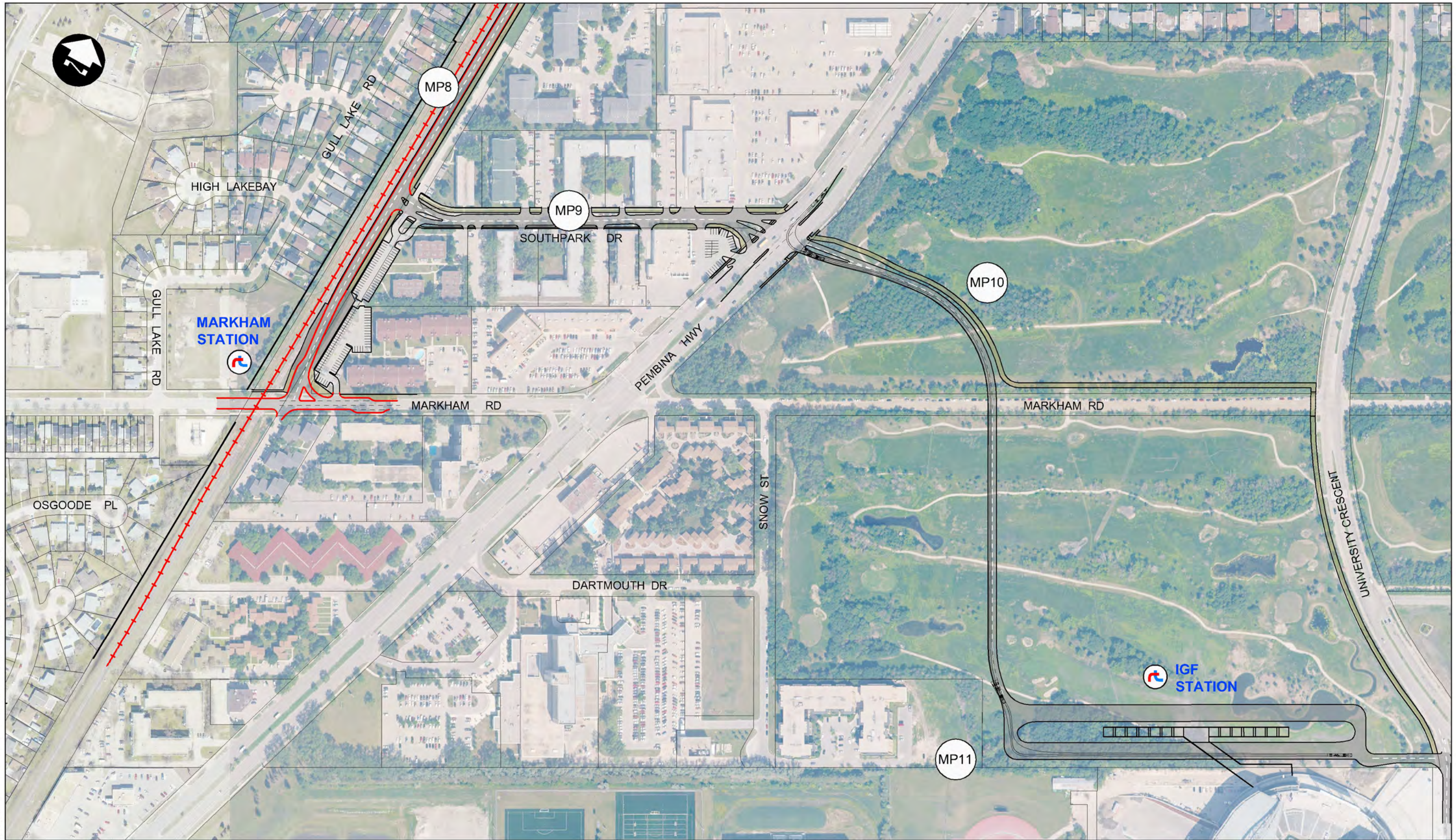


G:\CAD\149845\Reference\DWG\149845-REF-C025-Noise-Monitoring-Locations.dwg



**CITY OF WINNIPEG - STAGE 2 TRANSITWAY
BASELINE NOISE STUDY BASED ON FUNCTIONAL DESIGN**

FIGURE 4
MONITORING POINTS 6 AND 7



**CITY OF WINNIPEG - STAGE 2 TRANSITWAY
BASELINE NOISE STUDY BASED ON FUNCTIONAL DESIGN**

FIGURE 5
MONITORING POINTS 8, 9, 10 AND 11

Appendix A

Field Notes

City of Winnipeg Transit
Stage 2 Transitway – Baseline Noise Study
Field Notes

Measurement Point (MP)	Location Description	Date Installed	Time Installed	Date Removed	Time Removed	GPS Coordinates (UTM)	Rion NL-22 Type II Sound Level Meter ID	Set Up	Equipment Checks/Data Downloads	Notes/ Comments
1	Parker Lands, wood lot in front of receptors, Rockman St and Heatherdale Ave	Monday, September 28, 2015	4:35pm	Wednesday, October 7, 2015	8:40am	14U 0632368 5523743 227m	G	2.5m above ground on tree	Thurs Oct 1, 3:00pm Sun Oct 4, 12:40pm	Leaves/grasses rustling, high rail noise due to proximity to CN Mainline (Rivers)
2	Parker Lands, hydro corridor, grassy opening	Monday, September 28, 2015	5:25pm	Sunday, October 11, 2015	2:30pm	14U 0631914 5523373 230m	DCL-01	3m above ground on hydro pole	Thurs Oct 1, 3:20pm - blank data file, communication with resident (documented via email) Fri Oct 2, 5:25pm Sun Oct 4, 12:50pm - off due to low battery Mon Oct 5, 4:45pm - off due to low battery, batteries replaced Weds Oct 7, 8:55am Thurs Oct 8, 10:55am	Lock code: 453; leaves rustling, rail noise, road traffic noise, airplane flyovers (on flight path); communication with resident during equipment take down on Sun Oct 11 (documented via email)
3	Park and ride, hydro corridor, behind Church of the Rock	Monday, September 28, 2015	6:05pm	Wednesday, October 7, 2015	9:10am	14U 0631663 5522802 227m	E	2m above ground on survey tripod	Tues Sept 29, 7:15pm Thurs Oct 1, 3:35pm - clock off Sun Oct 4, 1:10pm - low battery Mon Oct 5, 4:30pm - batteries replaced	Dog in vicinity - spoke with resident (dog does not bark often)
4	Park and ride, hydro corridor, Clarence and McGillivray, down from park	Monday, September 28, 2015	6:20pm	Thursday, October 8, 2015	11:15am	14U 0632171 5521867 228m	B	3m above ground on survey tripod	Thurs Oct 1, 1:25pm - SLM off due to low battery Fri Oct 2, 5:00pm - batteries replaced Sun Oct 4, 1:20pm Mon Oct 5, 4:20pm Weds Oct 7, 9:35am	Away from park, City of Winnipeg was redoing park, road construction nearby
5	Park and ride, hydro corridor, next to Versatile storage	Tuesday, September 29, 2015	1:25pm	Wednesday, October 7, 2015	9:45am	14U 0632401 5521451 219m	H	3.5m above ground on light standard	Thurs Oct 1, 1:42pm Sun Oct 4, 1:30pm - low battery Mon Oct 5, 4:05pm - batteries replaced	
6	Behind Value Lots, Drury Manor, low-rises, motel	Tuesday, September 29, 2015	2:05pm	Thursday, October 8, 2015	11:30am	14U 0632625 5520432 235m	F	2.5m above grade on hydro pole	Thurs Oct 1, 2:10pm - SLM off, blank data file Fri Oct 2, 4:40pm - batteries replaced Sun Oct 4, 1:40pm - low battery Mon Oct 5, 3:35pm Weds Oct 7, 10:00am - SLM off, batteries replaced	Future Hopewell developments, anchor to hydro pole approved
7	Chancellor Drive and rail tracks, behind McDonald's	Tuesday, September 29, 2015	3:10pm	Sunday, October 11, 2015	2:00pm	14U 0632564 5519779 234m	DCL-03	2m above ground on survey tripod	Weds Sept 30, 4:30pm Sun Oct 4, 2:05pm - low battery Mon Oct 5, 3:10pm - batteries replaced Weds Oct 7, 10:25am Thurs Oct 8, 12:00pm	Security camera present
8	Behind apartments, CN Sparks	Tuesday, September 29, 2015	3:55pm	Wednesday, October 7, 2015	1:40pm	14U 0632552 5519209 234m	C	1.5m above ground on road sign stand	Weds Sept 30, 4:00pm Sun Oct 4, 2:40pm	Sensitive receptors
9	Middle of Southpark Drive	Tuesday, September 29, 2015	4:30pm	Wednesday, October 7, 2015	10:40pm	14U 0632710 5519170 233m	A	4m above ground on light standard	Weds Sept 30, 4:15pm Sun Oct 4, 2:25pm	Deviation from original proposed location
10	Former golf course, aligned with stadium bleachers, off pathway	Tuesday, September 29, 2015	4:50pm	Wednesday, October 7, 2015	11:00am	14U 0633101 5519302 233m	DCL-02	1.5m above ground on road sign stand	Weds Sept 30, 3:40pm Sun Oct 4, 3:00pm	Future planned multi-family residences
11	Fence at Bison Stadium, Fairway Woods condos	Tuesday, September 29, 2015	6:45pm	Wednesday, October 7, 2015	11:20am	14U 0633269 5518906 244m	D	1.5m above ground on top of wire fence	Weds Sept 30, 4:50pm Sun Oct 4, 3:10pm	Sensitive receptors, Winnipeg Blue Bombers game on Sat Oct 3, 2015 at approx. 3:00pm

Appendix B

Certificates of Calibration

CERTIFICATE of CALIBRATION

Make : RION Co. Ltd

Reference # : 140942

Model : NL-22

Customer : Dillon Consulting Limited
Oakville, ON

Descr. : Sound Level Meter Type 2

Serial # : 00773200

P. Order :

Asset # : DCL-01

Cal. status : Received in spec's, no adjustment made.

Navair Technologies certifies that the above listed instrument was calibrated on date noted and was released from this laboratory performing in accordance with the specifications set forth by the manufacturer.

Unless otherwise noted in the calibration report a 4:1 accuracy ratio was maintained for this calibration.

Our calibration system complies with the requirements of ISO-17025 standard, working standards used for calibration are certified by or traceable to the National Research Council of Canada or the National Institute of Standards and Technology.

Calibrated : Sep 10, 2015

By :



Cal. Due : Sep 10, 2017

T. Beilin

Temperature : 23 °C ± 2 °C Relative Humidity : 30% to 70%

Standards used : J-216 J-512

Navair Technologies

REPAIR AND CALIBRATION TRACEABLE TO NRC AND NIST

6375 Dixie Rd. Mississauga, ON, L5T 2E7

Phone : 905 565 1584

Fax: 905 565 8325

<http://www.navair.com>

e-Mail: navair@navair.com

The copyright of this document is the property of Navair Technologies
Any reproduction other than in full requires written approval!

CERTIFICATE of CALIBRATION

Make : RION Co. Ltd

Reference # : 140943

Model : NL-22

Customer : Dillon Consulting Limited
Oakville, ON

Descr. : Sound Level Meter Type 2

Serial # : 01073403

P. Order :

Asset # : DCL-02

Cal. status : Received in spec's, no adjustment made.
Cal.cycle as per customer.

Navair Technologies certifies that the above listed instrument was calibrated on date noted and was released from this laboratory performing in accordance with the specifications set forth by the manufacturer.

Unless otherwise noted in the calibration report a 4:1 accuracy ratio was maintained for this calibration.

Our calibration system complies with the requirements of ISO-17025 standard, working standards used for calibration are certified by or traceable to the National Research Council of Canada or the National Institute of Standards and Technology.

Calibrated : Sep 10, 2015

By :



Cal. Due : Sep 10, 2017

T. Beilin

Temperature : 23 °C ± 2 °C Relative Humidity : 30% to 70%

Standards used : J-216 J-512

Navair Technologies

REPAIR AND CALIBRATION TRACEABLE TO NRC AND NIST

6375 Dixie Rd. Mississauga, ON, L5T 2E7

Phone : 905 565 1584

Fax: 905 565 8325

<http://www.navair.com>

e-Mail: navair@navair.com

The copyright of this document is the property of Navair Technologies
Any reproduction other than in full requires written approval!

CERTIFICATE of CALIBRATION

Make : RION Co. Ltd

Reference # : 140944

Model : NL-22

Customer : Dillon Consulting Limited
Oakville, ON

Descr. : Sound Level Meter Type 2

Serial # : 00773199

P. Order :

Asset # : DCL-03

Cal. status : Received in spec's, no adjustment made.
Cal.cycle as per customer.

Navair Technologies certifies that the above listed instrument was calibrated on date noted and was released from this laboratory performing in accordance with the specifications set forth by the manufacturer.

Unless otherwise noted in the calibration report a 4:1 accuracy ratio was maintained for this calibration.

Our calibration system complies with the requirements of ISO-17025 standard, working standards used for calibration are certified by or traceable to the National Research Council of Canada or the National Institute of Standards and Technology.

Calibrated : Sep 10, 2015

By :

Cal. Due : Sep 10, 2017

T. Beilin

Temperature : 23 °C ± 2 °C Relative Humidity : 30% to 70%

Standards used : J-216 J-512

Navair Technologies

REPAIR AND CALIBRATION TRACEABLE TO NRC AND NIST

6375 Dixie Rd. Mississauga, ON, L5T 2E7

Phone : 905 565 1584

Fax: 905 565 8325

<http://www.navair.com>

e-Mail: navair@navair.com

The copyright of this document is the property of Navair Technologies
Any reproduction other than in full requires written approval!



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: A

Certificate No: C091815-32
Next Due Date: SEPT 18, 2016
Serial No: 01231118

Unit Condition: As Found: GOOD
Adjustment/Repair Required: YES
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	93.3	94.1	IN
114.0 dB-A	HIGH	113.1	113.9	IN
94.0 dB-C	LOW	93.3	94.0	IN
114.0 dB-C	HIGH	113.1	113.8	IN

NOTE: Calibrated unit.

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

This certificate may not reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES

Certificate No: C091815-33

Equipment: RION - SOUND LEVEL METER

Next Due Date: SEPT 18, 2016

Model: NL-22

Serial No: 00862946

ID: B

Unit Condition:

As Found: GOOD

Adjustment/Repair Required: YES

Lab Conditions:

Temperature: 22 °C ±2

Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	93.8	94.1	IN
114.0 dB-A	HIGH	113.6	113.9	IN
94.0 dB-C	LOW	93.8	94.0	IN
114.0 dB-C	HIGH	113.5	113.8	IN

NOTE: Calibrated unit.

Calibrated by: AC

Calibration Date: SEPT 18, 2015

Signature: _____

This certificate may not reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: C

Certificate No: C091815-34
Next Due Date: SEPT 18, 2016
Serial No: 00773195

Unit Condition: As Found: GOOD
Adjustment/Repair Required: YES
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	95.3	94.1	IN
114.0 dB-A	HIGH	115.0	113.8	IN
94.0 dB-C	LOW	95.3	94.0	IN
114.0 dB-C	HIGH	114.9	113.7	IN

NOTE: Calibrated unit.

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

This certificate may not reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: D

Certificate No: C091815-35
Next Due Date: SEPT 18, 2016
Serial No: 00362597

Unit Condition: As Found: GOOD
Adjustment/Repair Required: YES
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	93.0	94.2	IN
114.0 dB-A	HIGH	112.8	114.0	IN
94.0 dB-C	LOW	93.0	94.2	IN
114.0 dB-C	HIGH	112.7	113.9	IN

NOTE: Calibrated unit.

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

This certificate may not reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: E

Certificate No: C091815-36
Next Due Date: SEPT 18, 2016
Serial No: 00862971

Unit Condition: As Found: GOOD
Adjustment/Repair Required: YES
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	93.4	94.2	IN
114.0 dB-A	HIGH	113.2	114.0	IN
94.0 dB-C	LOW	93.3	94.1	IN
114.0 dB-C	HIGH	113.1	113.9	IN

NOTE: Calibrated unit.

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

This certificate may not be reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: F

Certificate No: C091815-37
Next Due Date: SEPT 18, 2016
Serial No: 00862970

Unit Condition: As Found: GOOD
Adjustment/Repair Required: NO
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	94.0	94.0	IN
114.0 dB-A	HIGH	113.8	113.8	IN
94.0 dB-C	LOW	94.0	94.0	IN
114.0 dB-C	HIGH	113.8	113.8	IN

NOTE:

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

This certificate may not reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: G

Certificate No: C091815-38
Next Due Date: SEPT 18, 2016
Serial No: 00794238

Unit Condition: As Found: GOOD
Adjustment/Repair Required: YES
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	91.4	94.2	IN
114.0 dB-A	HIGH	111.2	114.0	IN
94.0 dB-C	LOW	91.3	94.1	IN
114.0 dB-C	HIGH	111.1	113.9	IN

NOTE: Calibrated unit.

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

This certificate may not be reproduced except in full without the written permission of Calibration Technologies Ltd



ISO REGISTERED

50 Steeles Ave. E. Unit 10, Milton ON, L9T 4W9, Canada
Tel: 905-875-2606, Fax: 905-875-3832
service@caltec.ca - www.caltec.ca
Toll Free: 1-888-608-3113

CERTIFICATE OF CALIBRATION

Customer: SS WILSON ASSOCIATES
Equipment: RION - SOUND LEVEL METER
Model: NL-22
ID: H

Certificate No: C091815-39
Next Due Date: SEPT 18, 2016
Serial No: 00773198

Unit Condition: As Found: GOOD
Adjustment/Repair Required: NO
Lab Conditions: Temperature: 22 °C ±2
Humidity: 50 % RH ± 20

The equipment described above has been calibrated and tested using standards traceable to the National Institute of Standards and Technology NIST.
E09 Sound Level Calibrator
E23 Function generator

UUT (Unit Under Test)

Test Point	dB Range	UUT As Found	UUT As Left	Tolerance In/out
94.0 dB-A	LOW	94.0	94.0	IN
114.0 dB-A	HIGH	113.8	113.8	IN
94.0 dB-C	LOW	93.9	93.9	IN
114.0 dB-C	HIGH	113.7	113.7	IN

NOTE:

Calibrated by: AC
Calibration Date: SEPT 18, 2015

Signature: 

Appendix C

Field Photos



Photo 1: Monitoring Point 1 – Parker Lands (facing northeast)



Photo 2: Monitoring Point 2 – Parker Lands, Hydro Corridor (facing northeast)



Photo 3: Monitoring Point 3 – Hydro Corridor, Behind Church of the Rock (facing northwest)



Photo 4: Monitoring Point 4 – Hydro Corridor, Down from Park (facing southeast)



Photo 5: Monitoring Point 5 – Versatile Storage (facing northeast)



Photo 6: Monitoring Point 6 – Behind Value Lots, Drury Manor (facing north)



Photo 7: Monitoring Point 7 – Chancellor Drive and Rail Tracks (facing north)

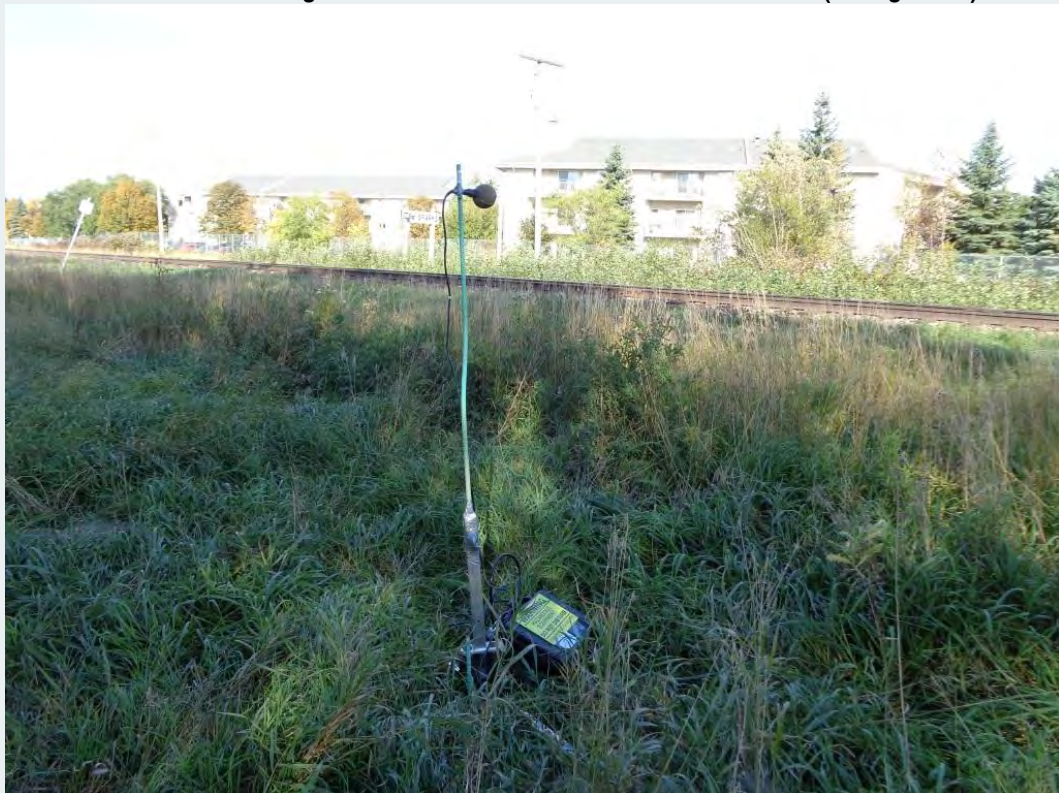


Photo 8: Monitoring Point 8 – CN Sparks (facing northeast)



Photo 9: Monitoring Point 9 – Middle of Southpark Drive (facing east)



Photo 10: Monitoring Point 10 – Former Golf Course (facing southwest)



Photo 11: Monitoring Point 11 – Fence at Bison Stadium (facing southeast)

Appendix D

Meteorological Data

City of Winnipeg Transit
 Stage 2 Transitway - Baseline Noise Study
 Meteorology During Measurement Period

Taken from: Winnipeg - The Forks, Manitoba (closest station to project area)

Latitude: 49°53'18.008" N
 Longitude: 97°07'46.007" W
 Elevation: 230.00 m
 Climate ID: 5023262
 WMO ID: 71579
 TC ID: XWN

TIME	Temp °C	Dew Point Temp °C	Rel Hum %	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill
Monday, September 28, 2015									
0:00	13.5	4.3	54	24	5		98.35		
1:00	13.3	3.5	52	24	6		98.35		
2:00	13.4	1.7	45	28	8		98.4		
3:00	13	2.2	48	28	5		98.44		
4:00	12.2	2.7	52	25	6		98.49		
5:00	10.1	2.9	61	33	6		98.62		
6:00	9.2	2.4	63	33	8		98.72		
7:00	8.8	2.1	63	34	7		98.8		
8:00	8.9	1.2	59	33	12		98.9		
9:00	9.1	-0.4	51	35	12		98.97		
10:00	10.6	1	51	32	12		99.01		
11:00	11.6	-0.2	44	32	10		99.03		
12:00	11.7	-4.2	33	29	9		99.02		
13:00	11.4	-4.6	32	32	14		99.03		
14:00	12	-3.9	33	31	12		99.01		
15:00	11.6	-3.6	34	32	10		99		
16:00	11.8	-3.6	34	30	10		99		
17:00	11.1	-4.2	34	32	9		99.03		
18:00	9.8	-3.5	39	34	5		99.06		
19:00	8.5	-2.5	46	1	2		99.1		
20:00	8	-1.7	50	22	4		99.16		
21:00	8.2	-1.3	51	22	5		99.22		
22:00	7.3	-1.5	54	21	8		99.24		
23:00	6.8	-3.7	47	23	7		99.28		
Tuesday, September 29, 2015									
0:00	7.2	-4.3	44	28	5		99.31		
1:00	5.3	-3.4	53	34	7		99.37		
2:00	4.8	-3.4	55	34	4		99.39		
3:00	4.4	-2.7	60	35	2		99.4		

4:00	3.6	-0.1	77	21	3		99.42		
5:00	3.1	-0.8	75	21	6		99.42		
6:00	3	-1.9	70	21	7		99.49		
7:00	3.3	-2.4	66	21	7		99.53		
8:00	5.1	-2.7	57	22	7		99.6		
9:00	7	-1	56	23	8		99.62		
10:00	9.5	-1.2	47	21	9		99.6		
11:00	11.2	1	49	20	5		99.59		
12:00	12.3	-3	34	22	6		99.56		
13:00	12.9	-3.4	32	22	7		99.54		
14:00	12.7	-4.3	30	20	7		99.46		
15:00	14.1	-2.5	32	25	3		99.41		
16:00	15.1	-1.1	33	22	3		99.36		
17:00	14.9	-2.4	30	15	2		99.33		
18:00	13.6	-1.6	35	10	4		99.31		
19:00	12.2	-1.4	39	10	5		99.32		
20:00	11.2	-1.9	40	11	6		99.32		
21:00	10.6	-1.3	44	11	6		99.33		
22:00	9.9	-0.7	47	11	6		99.34		
23:00	8.4	-0.4	54	9	5		99.35		

Wednesday, September 30, 2015

0:00	8.7	-0.7	52	10	4		99.34		
1:00	9	-0.8	50	11	4		99.31		
2:00	9.3	-0.9	49	10	4		99.29		
3:00	10.1	-0.3	49	10	4		99.25		
4:00	10.8	0.8	50	6	3		99.21		
5:00	11	1.9	53	26	3		99.21		
6:00	10.4	2.2	57	27	2		99.25		
7:00	10	2.3	59	30	3		99.27		
8:00									
9:00									
10:00									
11:00	17.2	2.6	37	20	10		99.26		
12:00	18.6	2.1	33	21	12		99.22		
13:00	19	2.5	33	20	11		99.22		
14:00	19.8	1.8	30	20	7		99.15		
15:00	19.7	1.4	30	20	6		99.13		
16:00	19.6	1.6	30	26	5		99.1		
17:00	19.2	1.2	30	24	5		99.15		
18:00	14.7	8.4	66	22	4		99.37		
19:00	13.5	8.5	72	10	6		99.43		
20:00	14.1	7.2	63	10	13		99.4		
21:00	14.9	6.5	57	10	9		99.43		
22:00	15	6.4	56	11	7		99.48		

	23:00	15.1	6.1	55	11	5		99.51		
Thursday, October 1, 2015										
	0:00	15	5.4	53	9	4		99.58		
	1:00	13.3	6.4	63	26	4		99.67		
	2:00	13.3	5.6	60	21	6		99.71		
	3:00	13	5.2	59	20	7		99.75		
	4:00	12.2	5.1	62	27	2		99.76		
	5:00	11.7	4.4	61	10	3		99.8		
	6:00	11.3	3.5	59	10	6		99.86		
	7:00	11.1	3.9	61	11	5		99.9		
	8:00	11.5	4.5	62	11	6		99.98		
	9:00	11.8	4.7	62	11	7		100.05		
	10:00	13.7	5	56	11	5		100.09		
	11:00	16.1	4.4	46	11	7		100.12		
	12:00	17.1	4.3	43	8	5		100.17		
	13:00	18.5	3.9	38	27	4		100.15		
	14:00	19.3	2.8	33	23	6		100.14		
	15:00	19.3	2.6	33	20	4		100.16		
	16:00	19.9	2.5	32	20	6		100.14		
	17:00	19.4	2.2	32	23	3		100.16		
	18:00	17.8	3.2	38	10	4		100.19		
	19:00	16.8	3.5	41	11	7		100.24		
	20:00	14.4	4.1	50	11	9		100.29		
	21:00	12.3	4.3	58	9	6		100.33		
	22:00	12	4.1	59	9	6		100.36		
	23:00	11.1	4	61	10	7		100.4		
Friday, October 2, 2015										
	0:00	10.9	4.2	63	12	5		100.41		
	1:00	9.9	4.2	68	9	2		100.44		
	2:00	9	3.8	70	11	6		100.48		
	3:00	8.7	3.4	69	12	4		100.45		
	4:00	8.6	3.6	71	10	3		100.45		
	5:00	7.8	2.9	71	11	7		100.49		
	6:00	6.7	2.2	73	11	6		100.51		
	7:00	6.2	1.4	71	10	6		100.52		
	8:00	7	2.5	73	10	4		100.51		
	9:00	9.2	3.7	68	36	3		100.49		
	10:00	11.8	3.6	57	24	4		100.48		
	11:00	13.2	3.3	51	22	5		100.42		
	12:00	15.1	3.3	45	22	4		100.37		
	13:00	16.4	2.3	39	15	7		100.27		
	14:00	16.6	-0.5	31	11	9		100.18		
	15:00	17	0.8	34	10	7		100.11		
	16:00	17	-0.6	30	12	8		100.06		

17:00	16.6	-0.5	31	9	6		100.03		
18:00	14	1.3	42	10	12		100.05		
19:00	12.2	0.5	45	10	9		100.05		
20:00	11.1	0.2	47	10	7		100.06		
21:00	8.8	0.8	57	9	7		100.04		
22:00	9.1	2.6	64	10	7		100.01		
23:00	8.5	3.4	70	10	6		100		
Saturday, October 3, 2015									
0:00	8.2	3.6	73	11	5		100.03		
1:00	7.6	3	73	10	7		100.05		
2:00	7	2.1	71	11	6		100.05		
3:00	6.3	1.3	70	11	5		100.05		
4:00	4.9	0.9	75	10	4		100.05		
5:00	4.4	1.2	80	10	5		100.07		
6:00	4.6	2	83	10	5		100.09		
7:00	3.4	1.6	88	9	5		100.1		
8:00	5.7	3.1	84	10	7		100.08		
9:00	9	3.9	70	11	4		100.06		
10:00	11.7	3.3	56	24	4		100.07		
11:00	13.6	3	49	16	4		100.02		
12:00	14.2	1.4	42	11	8		99.98		
13:00	14.7	2	42	10	10		99.9		
14:00	15	0.2	36	11	9		99.82		
15:00	15.9	0.1	34	12	5		99.79		
16:00	15.7	1.1	37	14	5		99.76		
17:00	15.5	1.7	39	10	8		99.74		
18:00	13.6	2.6	47	10	7		99.76		
19:00	12.1	2	50	11	6		99.79		
20:00	10.3	2.1	57	9	4		99.8		
21:00	8.9	2.1	62	8	4		99.8		
22:00	8	2.1	66	9	4		99.79		
23:00	8.1	2.6	69	10	6		99.78		
Sunday, October 4, 2015									
0:00	8	3	71	9	4		99.73		
1:00	8.5	3.3	70	11	6		99.74		
2:00	8.8	3.1	68	7	3		99.72		
3:00	8.9	2.7	65	25	3		99.69		
4:00	8.4	2.7	67	10	3		99.68		
5:00	8	2.7	69	10	5		99.67		
6:00	7.5	2.9	73	10	3		99.65		
7:00	6.8	2.9	76	11	8		99.62		
8:00	7.4	3.2	75	10	4		99.61		
9:00	7.8	3.5	74	11	6		99.57		
10:00	9.4	4.6	72	29	2		99.56		

11:00	10.6	5.1	69	21	5		99.54		
12:00	11.6	5.5	66	21	3		99.47		
13:00	12.7	6.8	67	22	2		99.41		
14:00	13.2	5.9	61	23	2		99.34		
15:00	13.3	5.6	60	21	4		99.3		
16:00	13.3	6.7	64	36	1		99.23		
17:00	13.3	6.6	64	15	2		99.19		
18:00	13	6	63	11	5		99.16		
19:00	13	5.1	59	11	5		99.11		
20:00	12.8	5.1	60	11	4		99.09		
21:00	12.7	5.3	60	8	3		99.08		
22:00	12.7	5.3	60	27	3		99.05		
23:00	11.8	6.5	70	26	3		99.02		

Monday, October 5, 2015

0:00	13	5.5	60	20	6		98.97		
1:00	13	5.4	60	20	11		98.93		
2:00	12.9	5.5	61	20	9		98.9		
3:00	12.8	5.9	63	20	9		98.87		
4:00	12.5	6.3	66	20	9		98.85		
5:00	12.4	6.9	69	21	9		98.85		
6:00	12.2	7.3	72	21	6		98.83		
7:00	12.1	8.1	76	21	10		98.83		
8:00	11.6	9.3	86	21	10		98.83		
9:00	11.2	9.7	90	22	10		98.86		
10:00	11.3	9.9	91	21	11		98.86		
11:00	12.1	9.6	85	22	14		98.84		
12:00	12.9	9.1	77	24	7		98.82		
13:00	12.4	9	80	22	13		98.81		
14:00	13	8.5	74	23	12		98.78		
15:00	13.7	8.4	70	24	7		98.76		
16:00	12.3	8.1	75	28	9		98.8		
17:00	13	7.9	71	25	4		98.82		
18:00	12.8	6.6	66	26	7		98.86		
19:00	11.7	6.3	70	24	5		98.9		
20:00	10.5	6.2	75	23	6		98.93		
21:00	9.7	6.1	78	24	5		98.96		
22:00	9	6	82	23	5		98.98		
23:00	8.9	5.7	80	24	5		99.02		

Tuesday, October 6, 2015

0:00	8.6	4.5	75	25	6		99.02		
1:00	8.7	3.7	71	25	7		99.03		
2:00	8.3	4	74	26	6		99.03		
3:00	8	3.2	72	26	6		99.05		
4:00	7.4	2.3	70	27	7		99.09		

5:00	6.4	0.7	67	26	5		99.13		
6:00	5.9	0.3	68	26	7		99.16		
7:00	5.3	0.6	71	29	6		99.21		
8:00	5.5	1.5	75	28	6		99.26		
9:00	6.7	2.2	73	30	6		99.32		
10:00	8.4	2	64	30	6		99.35		
11:00	10	1.7	56	31	6		99.37		
12:00	11.1	1.7	53	31	6		99.37		
13:00	11.7	0.2	45	31	10		99.34		
14:00	12	-0.1	43	30	12		99.33		
15:00	11.9	-1.1	40	33	12		99.34		
16:00	11.9	-1.1	40	30	8		99.35		
17:00	11	-2.9	38	32	13		99.38		
18:00	10	-1.6	44	32	8		99.39		
19:00	8.9	-1	50	33	6		99.41		
20:00	8	-1.2	52	33	9		99.43		
21:00	7.3	-0.9	56	35	6		99.47		
22:00	6.5	-0.8	59	35	6		99.51		
23:00	5.2	-0.7	66	36	2		99.51		

Wednesday, October 7, 2015

0:00	3.5	-0.4	76	0	1		99.49		
1:00	3.3	0.2	80	22	3		99.5		
2:00	3.4	0.5	81	21	3		99.5		
3:00	3.2	0.1	80	21	4		99.44		
4:00	2.8	-0.3	80	21	1		99.51		
5:00	2.5	-0.2	82	23	1		99.53		
6:00	2.5	-0.5	80	19	2		99.58		
7:00	2.9	-0.7	77	23	2		99.55		
8:00	3.5	-0.5	75	9	3		99.52		
9:00	5.9	0.8	69	26	2		99.47		
10:00	8	1.6	64	24	3		99.43		
11:00	9.9	1.2	55	21	4		99.35		
12:00	10.9	1.8	53	31	3		99.26		
13:00	11.2	1.3	51	18	5		99.14		
14:00	11.3	1	49	10	6		98.99		
15:00	10.9	2.2	55	11	6		98.85		
16:00	10.2	3.1	62	11	6		98.77		
17:00	8.3	4.5	77	11	5		98.76		
18:00	7.7	5.2	84	8	4		98.75		
19:00	7.2	5.6	89	9	6		98.71		
20:00	6.8	5.5	91	10	9		98.6		
21:00	6.7	5.7	93	9	7		98.55		
22:00	7	6	93	8	10		98.46		
23:00	7.3	6.2	93	8	9		98.44		

Thursday, October 8, 2015

0:00	7.7	6.3	91	8	8	98.41
1:00	8.1	6.4	89	7	6	98.43
2:00	7.5	6.2	92	2	8	98.46
3:00	7.2	6.3	94	2	8	98.52
4:00	7.5	6.5	93	2	8	98.57
5:00	7.5	6.4	92	35	8	98.65
6:00	7.6	6.4	93	35	8	98.74
7:00	8	6.7	92	34	8	98.79
8:00	8.1	6.6	90	35	7	98.86
9:00	9.2	7.2	88	35	5	98.93
10:00	9.2	6.8	85	31	6	99.01
11:00	9.2	6.1	81	31	9	99.09
12:00	10.2	6.4	77	28	4	99.12
13:00	10.3	6.4	77	31	6	99.15
14:00	10.1	6.8	80	31	8	99.16
15:00	9.6	7	84	32	10	99.16
16:00	10.3	6.8	79	31	5	99.21
17:00	10.3	6.1	75	31	7	99.26
18:00	9.6	5.7	77	31	6	99.3
19:00	9.2	5.5	78	32	3	99.37
20:00	8.9	5.2	78	29	5	99.43
21:00	8.1	5	80	27	3	99.46
22:00	7.5	4.8	83	25	4	99.48
23:00	6.4	4.4	87	23	3	99.5

Friday, October 9, 2015

0:00	6.7	4.8	88	24	6	99.51
1:00	6.2	4.4	88	24	6	99.48
2:00	5.4	3.9	91	23	4	99.49
3:00	5.4	4.1	91	24	6	99.53
4:00	6.2	4.6	90	26	6	99.54
5:00	6	4.4	90	26	2	99.53
6:00	3.4	2.1	91	20	4	99.51
7:00	3.8	3	94	20	6	99.57
8:00	4.5	3.2	91	21	4	99.56
9:00	5.8	3.9	88	20	3	99.54
10:00	9.1	5.4	77	20	5	99.49
11:00	11.5	6	69	21	6	99.42
12:00	12.8	6.2	64	20	8	99.3
13:00	14	6.7	62	20	11	99.21
14:00	14.3	4.7	52	20	12	99.02
15:00	14.8	4.8	51	20	14	98.91
16:00	14.9	6.1	56	20	12	98.79
17:00	14.1	6.4	60	20	11	98.72

18:00	13.2	6.2	63	19	10		98.58		
19:00	12.6	6	64	20	8		98.52		
20:00	12.5	5.9	64	20	8		98.4		
21:00	12.8	6	63	20	13		98.28		
22:00	12.5	6.3	66	20	14		98.19		
23:00	12.1	6.7	70	20	12		98.08		

Saturday, October 10, 2015

0:00	11.9	6.9	71	20	13		97.95		
1:00	11.6	6.9	73	20	12		97.83		
2:00	11.7	7	73	20	13		97.74		
3:00	11.5	7.1	74	20	12		97.66		
4:00	11.4	7.1	75	21	13		97.56		
5:00	11	7.2	77	21	10		97.5		
6:00	11.2	7.3	77	20	9		97.45		
7:00	11.3	7.4	77	20	9		97.34		
8:00	11.4	7.6	78	21	7		97.32		
9:00	12.1	8	76	20	8		97.26		
10:00	13.5	8.8	73	20	9		97.27		
11:00	15.5	9.8	69	21	10		97.24		
12:00	18	10.7	62	22	10		97.17		
13:00	20.5	11	54	21	13		97.11		
14:00	21.4	9.9	48	22	9		97.06		
15:00	22.1	9.6	45	24	10		97.02		
16:00	21.6	9.9	47	24	5		97		
17:00	21.2	10.2	49	23	5		96.97		
18:00	18.6	11	61	22	2		96.95		
19:00	17.2	11.2	68	21	5		96.95		
20:00	18.4	10.8	61	21	8		96.93		
21:00	19	9.9	56	23	5		96.92		
22:00	16.4	9.8	65	22	6		96.88		
23:00	15.5	9.4	67	21	6		96.88		

Sunday, October 11, 2015

0:00	15	9.4	69	22	6		96.85		
1:00	14.8	9.5	70	22	10		96.8		
2:00	14.8	9.3	69	23	6		96.76		
3:00	14.1	9.1	72	23	7		96.73		
4:00	14.9	8.9	67	22	9		96.66		
5:00	14.2	8.7	70	21	9		96.67		
6:00	13.7	8.6	71	21	9		96.68		
7:00	13.3	8.3	71	21	11		96.62		
8:00	13.4	8.1	70	21	9		96.6		
9:00	15.1	8.7	66	21	11		96.57		
10:00	18.9	9.4	54	23	8		96.5		
11:00	22.2	10.8	48	20	5		96.42		

12:00	23	11.3	48	22	4		96.36	25	
13:00	23.1	12	50	11	2		96.29	25	
14:00	22.7	12.2	52	10	5		96.14	25	
15:00	22.6	12.7	54	10	4		96.05	25	
16:00	23.1	12.5	51	3	4		96.03	26	
17:00	20.9	13.1	61	35	6		96.04		
18:00	19.2	9.4	53	29	10		96.17		
19:00	14.9	11.5	80	29	15		96.25		
20:00	13.2	11	87	26	10		96.31		
21:00	12.5	10.8	89	26	6		96.23		
22:00	12	10.5	90	21	7		96.15		
23:00	11.9	9.3	84	23	7		96.05		

Wind speed greater than 10 km/h

Appendix E

Existing Road and Rail Traffic Volumes During Study Period

Existing Road Traffic Volumes:

- Southpark Drive – approximately 400 to 500 vehicles per day
- Road traffic data is included in **Table 5** for the following areas, where available:
 - Parker Avenue, parallel to Transitway
 - McGillivray Boulevard / Transitway
 - Clarence Avenue / Transitway
 - Chevrier Boulevard / Transitway
 - Bishop Grandin Boulevard / Transitway
 - Chancellor Drive / Transitway
 - Markham Road

TABLE 5: EXISTING ROAD TRAFFIC VOLUMES ALONG STAGE 2 TRANSITWAY DURING STUDY PERIOD

Location	Count Year	Average Annual Daily Traffic, AADT (Combined Directions)	AM Peak Hour Traffic (Combined Directions)	PM Peak Hour Traffic (Combined Directions)
Parker Avenue near Beaumont Street (parallel to Transitway)	2014	not available	630	779
McGillivray Boulevard near Transitway	2014	not available	3,587	4,404
Clarence Avenue near Irene Street	2003*	3,313	258	378
Clarence Avenue near Hudson Street	2003*	3,561	288	412
Chevrier Boulevard near Hudson Street	2000*	5,945	570	596
Bishop Grandin Boulevard near Pembina Highway	2014	40,855	5,597	6,844
Chancellor Drive near Transitway	2013	6,980	390	608
Markham Road near Transitway	2013	4,317	251	373
Markham Road near Snow Street	2012	1,725	138	171

*Note: All traffic volumes reflect the most recent year for which data is available. For those years marked with an *, background traffic may have increased since then.*

Existing Rail Traffic Volumes:

- CN Mainline (Rivers) – approximately 40 trains per day
- CN Sparks – approximately 3 trains every 2 days

Appendix F

Detailed Hourly Sound Level Data

MP1

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
2	9/28/2015 17:33	1:00:00	64.2	81.4	46.8	50.1
3	9/28/2015 18:33	1:00:00	65.2	86.9	44.9	47.8
4	9/28/2015 19:33	1:00:00	52.6	70.7	45.8	49.2
5	9/28/2015 20:33	1:00:00	50.8	73.3	42.5	45.8
6	9/28/2015 21:33	1:00:00	63	85.4	42.7	45.4
7	9/28/2015 22:33	1:00:00	64.4	80.9	42.9	44.9
8	9/28/2015 23:33	1:00:00	56.9	75.4	41.6	44.7
9	9/29/2015 0:33	1:00:00	66.5	92.6	42	44.4
10	9/29/2015 1:33	1:00:00	61.2	83.9	42.1	44.8
11	9/29/2015 2:33	1:00:00	64.9	84	42.2	45.9
12	9/29/2015 3:33	1:00:00	52.2	75.7	42.5	45.6
13	9/29/2015 4:33	1:00:00	67.9	89.7	44.2	48.3
14	9/29/2015 5:33	1:00:00	65.5	90.4	46.4	49.6
15	9/29/2015 6:33	1:00:00	60.1	78	50.1	52.3
16	9/29/2015 7:33	1:00:00	58.5	77.8	50.5	52.3
17	9/29/2015 8:33	1:00:00	59	78.5	47.9	49.7
18	9/29/2015 9:33	1:00:00	59.4	77.9	43.3	45.4
19	9/29/2015 10:33	1:00:00	61.2	81.1	41.1	44.2
20	9/29/2015 11:33	1:00:00	57.9	76.9	40.2	42.3
21	9/29/2015 12:33	1:00:00	57.7	81.6	41.2	43.7
22	9/29/2015 13:33	1:00:00	55.6	75.3	40.9	43.3
23	9/29/2015 14:33	1:00:00	65.4	85.7	40.5	42.9
24	9/29/2015 15:33	1:00:00	56.8	75.6	40.1	42.4
25	9/29/2015 16:33	1:00:00	57.8	78.5	41	43.3
26	9/29/2015 17:33	1:00:00	63.5	79.4	41.9	46.3
27	9/29/2015 18:33	1:00:00	54.1	74.7	45.8	48.1
28	9/29/2015 19:33	1:00:00	66.2	81.8	46.9	50
29	9/29/2015 20:33	1:00:00	51.3	60.3	47	49.6
30	9/29/2015 21:33	1:00:00	59.1	79	48.1	51
31	9/29/2015 22:33	1:00:00	64.6	91.4	45.3	48
32	9/29/2015 23:33	1:00:00	62.4	85.8	43.7	46.4
33	9/30/2015 0:33	1:00:00	63.7	81.9	42.5	44.8
34	9/30/2015 1:33	1:00:00	63.8	79.5	41.2	44.1
35	9/30/2015 2:33	1:00:00	46.1	56.9	41.3	43.8
36	9/30/2015 3:33	1:00:00	62.7	88.1	40.9	44.1
37	9/30/2015 4:33	1:00:00	67	86.9	41.3	44.1
38	9/30/2015 5:33	1:00:00	49.5	59.3	44.6	47
39	9/30/2015 6:33	1:00:00	63.9	82.1	47.3	50.8
40	9/30/2015 7:33	1:00:00	59.8	81.3	50.1	51.9
41	9/30/2015 8:33	1:00:00	60.4	80.6	48.8	51.2
42	9/30/2015 9:33	1:00:00	64.8	84.3	47.9	50

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmIn	LA90
43	9/30/2015 10:33	1:00:00	62.3	79.7	47.1	49.7
44	9/30/2015 11:33	1:00:00	63.1	82.2	47.4	49.7
45	9/30/2015 12:33	1:00:00	60.6	82.3	48.2	50.6
46	9/30/2015 13:33	1:00:00	65.2	85.1	46.2	49.6
47	9/30/2015 14:33	1:00:00	54.7	77.1	47.6	50.4
48	9/30/2015 15:33	1:00:00	63.6	87.3	48.2	50.7
49	9/30/2015 16:33	1:00:00	64.7	90.1	48	50.6
50	9/30/2015 17:33	1:00:00	63.2	82.5	47.3	50.4
51	9/30/2015 18:33	1:00:00	59.4	77.8	48.5	51.9
52	9/30/2015 19:33	1:00:00	62.1	83.2	49.7	52.2
53	9/30/2015 20:33	1:00:00	60.5	80.7	49.4	51.8
54	9/30/2015 21:33	1:00:00	54.2	73	47.4	49.9
55	9/30/2015 22:33	1:00:00	58.8	78.7	43.8	47.3
56	9/30/2015 23:33	1:00:00	62.3	88.5	44.7	47.3
57	10/1/2015 0:33	1:00:00	65.6	86.8	43	45.8
58	10/1/2015 1:33	1:00:00	61.6	82.6	40.6	43.9
59	10/1/2015 2:33	1:00:00	61.8	84.6	37.3	41.4
60	10/1/2015 3:33	1:00:00	62.9	82.9	37.8	41
61	10/1/2015 4:33	1:00:00	60.9	81.5	39.5	42.8
62	10/1/2015 5:33	1:00:00	62.1	80.6	44.1	47.8
63	10/1/2015 6:33	1:00:00	56.2	71.9	48.4	51.3
64	10/1/2015 7:33	1:00:00	59.7	81.9	49.4	51.9
65	10/1/2015 8:33	1:00:00	62.1	83.4	49.4	51.5
66	10/1/2015 9:33	1:00:00	63.1	80.4	47.4	50.3
67	10/1/2015 10:33	1:00:00	63.3	80.5	47.5	50.8
68	10/1/2015 11:33	1:00:00	62.4	82.7	48.2	50.6
69	10/1/2015 12:33	1:00:00	58.2	75.5	46.5	49.4
70	10/1/2015 13:33	1:00:00	62.3	84.8	45.6	48.9
2	10/1/2015 16:06	1:00:00	61.6	75.5	46.8	48.6
3	10/1/2015 17:06	1:00:00	60.4	76.3	47.2	49.3
4	10/1/2015 18:06	1:00:00	63	84	46.7	49.2
5	10/1/2015 19:06	1:00:00	54.8	72.2	47.6	49.5
6	10/1/2015 20:06	1:00:00	67.1	86.2	47.7	49.6
7	10/1/2015 21:06	1:00:00	57.4	71	47.6	49.5
8	10/1/2015 22:06	1:00:00	64.4	88.8	46.8	48.6
9	10/1/2015 23:06	1:00:00	63.4	85.8	44.8	46.8
10	10/2/2015 0:06	1:00:00	61.3	81.1	44.3	46.8
11	10/2/2015 1:06	1:00:00	58.4	78.4	41.2	43.3
12	10/2/2015 2:06	1:00:00	56	72	40	42.5
13	10/2/2015 3:06	1:00:00	65.1	86.3	40.7	42.5
14	10/2/2015 4:06	1:00:00	64.2	79.1	41.2	43.2
15	10/2/2015 5:06	1:00:00	48	59.4	43.3	45.2
16	10/2/2015 6:06	1:00:00	63	81.7	46.6	49.2

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmIn	LA90
17	10/2/2015 7:06	1:00:00	57.3	73.8	50.4	52
18	10/2/2015 8:06	1:00:00	61.7	77.8	51.1	52.7
19	10/2/2015 9:06	1:00:00	55.8	72.4	47.1	49.3
20	10/2/2015 10:06	1:00:00	63.8	81.1	46.5	48.3
21	10/2/2015 11:06	1:00:00	64.6	82.5	45.6	48.7
22	10/2/2015 12:06	1:00:00	61.2	78.9	46.1	48.3
23	10/2/2015 13:06	1:00:00	60.2	75.7	46.2	48.8
24	10/2/2015 14:06	1:00:00	60.9	86.9	46.9	49.1
25	10/2/2015 15:06	1:00:00	60.5	78.7	47.5	49.4
26	10/2/2015 16:06	1:00:00	63.7	79.7	47.2	49.6
27	10/2/2015 17:06	1:00:00	65.1	84.5	47.9	49.7
28	10/2/2015 18:06	1:00:00	59	75.4	47.8	49.8
29	10/2/2015 19:06	1:00:00	56.3	71	48.2	50.1
30	10/2/2015 20:06	1:00:00	66.7	88.1	47.9	49.6
31	10/2/2015 21:06	1:00:00	60.9	79.1	47.8	50
32	10/2/2015 22:06	1:00:00	58.7	74	47.5	49.5
33	10/2/2015 23:06	1:00:00	65.1	87.4	46.2	47.7
34	10/3/2015 0:06	1:00:00	60.8	74	45.9	48.1
35	10/3/2015 1:06	1:00:00	60	77.7	44.1	46.1
36	10/3/2015 2:06	1:00:00	70.3	86.4	44.1	46
37	10/3/2015 3:06	1:00:00	54.3	75	40.4	43.1
38	10/3/2015 4:06	1:00:00	62.6	77.5	41.5	43.1
39	10/3/2015 5:06	1:00:00	62.7	82	42.2	43.8
40	10/3/2015 6:06	1:00:00	54.1	74.1	43.2	45.6
41	10/3/2015 7:06	1:00:00	60.1	79.6	46.1	48.1
42	10/3/2015 8:06	1:00:00	61.7	80.3	47.2	49.1
43	10/3/2015 9:06	1:00:00	64.3	87.6	47.7	49.8
44	10/3/2015 10:06	1:00:00	53.6	75.9	45.7	48.1
45	10/3/2015 11:06	1:00:00	60.7	79.5	45.2	47.6
46	10/3/2015 12:06	1:00:00	51.7	77.4	44.5	47.3
47	10/3/2015 13:06	1:00:00	61.2	80.1	46.1	48
48	10/3/2015 14:06	1:00:00	61.3	74.9	45.9	48.3
49	10/3/2015 15:06	1:00:00	53	75.1	45.9	48.2
50	10/3/2015 16:06	1:00:00	60.3	77.4	46.3	48.6
51	10/3/2015 17:06	1:00:00	57.8	74.9	44.7	47.7
52	10/3/2015 18:06	1:00:00	62.4	78.4	46.9	49.3
53	10/3/2015 19:06	1:00:00	65	83.8	46.4	48.4
54	10/3/2015 20:06	1:00:00	53.7	72.2	47	48.6
55	10/3/2015 21:06	1:00:00	60.1	75.1	46.3	48.8
56	10/3/2015 22:06	1:00:00	64.1	80.8	47.4	49.8
57	10/3/2015 23:06	1:00:00	61.5	78.6	46.1	47.6
58	10/4/2015 0:06	1:00:00	60.6	73.8	44.3	46.8
59	10/4/2015 1:06	1:00:00	51.2	68.9	42.4	45.1

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
60	10/4/2015 2:06	1:00:00	64.1	81.3	42	44.2
61	10/4/2015 3:06	1:00:00	61.7	81.1	42.4	44.5
62	10/4/2015 4:06	1:00:00	66.8	84.4	39.2	41
63	10/4/2015 5:06	1:00:00	42.4	57.1	38.5	40
64	10/4/2015 6:06	1:00:00	61.1	76.7	39.2	41.2
65	10/4/2015 7:06	1:00:00	59.5	77.4	43.8	46.1
66	10/4/2015 8:06	1:00:00	60.4	75.5	44.5	47.2
67	10/4/2015 9:06	1:00:00	65	80.1	45.7	47.3
68	10/4/2015 10:06	1:00:00	65.6	81.9	44.5	48.2
69	10/4/2015 11:06	1:00:00	59.1	78.7	42.9	46.3
2	10/4/2015 13:45	1:00:00	56	70.7	42.1	44.8
3	10/4/2015 14:45	1:00:00	62.1	77.2	41.3	44.4
4	10/4/2015 15:45	1:00:00	61.4	81	42.3	44.5
5	10/4/2015 16:45	1:00:00	60.9	72.5	44	46.5
6	10/4/2015 17:45	1:00:00	66.9	89.3	44.6	47.1
7	10/4/2015 18:45	1:00:00	60.6	75.8	45.4	47.4
8	10/4/2015 19:45	1:00:00	58.2	78.8	44.8	46.9
9	10/4/2015 20:45	1:00:00	65.7	86.8	43.7	45.8
10	10/4/2015 21:45	1:00:00	64.1	87.5	43.2	45.1
11	10/4/2015 22:45	1:00:00	65.2	84.3	42	44.3
12	10/4/2015 23:45	1:00:00	64.5	80.4	41.4	43.2
13	10/5/2015 0:45	1:00:00	54.9	79.8	40	41.9
14	10/5/2015 1:45	1:00:00	61.7	79.2	39.2	41.1
15	10/5/2015 2:45	1:00:00	64.4	80.9	38.6	41.1
16	10/5/2015 3:45	1:00:00	42.7	53.2	38.9	40.6
17	10/5/2015 4:45	1:00:00	65.1	88.6	40.1	41.9
18	10/5/2015 5:45	1:00:00	57.3	74.9	43.5	45.3
19	10/5/2015 6:45	1:00:00	59.5	75.3	46.8	48.8
20	10/5/2015 7:45	1:00:00	65.9	84.4	48.2	49.9
21	10/5/2015 8:45	1:00:00	58.3	77.2	48	49.4
22	10/5/2015 9:45	1:00:00	60.9	76	47.7	48.9
23	10/5/2015 10:45	1:00:00	55.3	75.2	46.5	48.3
24	10/5/2015 11:45	1:00:00	64.1	78.7	46	48.5
25	10/5/2015 12:45	1:00:00	63.2	82.9	47.3	48.8
26	10/5/2015 13:45	1:00:00	62.6	78.4	45.6	48.1
27	10/5/2015 14:45	1:00:00	54.6	73.3	46	48
28	10/5/2015 15:45	1:00:00	64.6	83.7	46.7	48.9
29	10/5/2015 16:45	1:00:00	66.3	80.6	47.4	49.2
30	10/5/2015 17:45	1:00:00	59.5	76.2	46.3	48.5
31	10/5/2015 18:45	1:00:00	58.1	75.1	46	47.7
32	10/5/2015 19:45	1:00:00	61.2	77.4	46	48
33	10/5/2015 20:45	1:00:00	64.7	80.5	47.1	48.6
34	10/5/2015 21:45	1:00:00	65.4	85.9	44.7	47

Address	Time	Measurement Time Interval	LAeq	LAmaz	L Amin	LA90
35	10/5/2015 22:45	1:00:00	67.7	84.4	44.6	46.2
36	10/5/2015 23:45	1:00:00	55.8	70.7	42.9	44.6
37	10/6/2015 0:45	1:00:00	46	53.8	42.4	43.8
38	10/6/2015 1:45	1:00:00	66.8	89.6	39.9	41.6
39	10/6/2015 2:45	1:00:00	66.4	85.8	39.3	41.3
40	10/6/2015 3:45	1:00:00	66.9	87.2	40.1	41.8
41	10/6/2015 4:45	1:00:00	59.7	76.1	40.7	42.5
42	10/6/2015 5:45	1:00:00	63	79	43.9	45.4
43	10/6/2015 6:45	1:00:00	66.7	80.8	48.3	50
44	10/6/2015 7:45	1:00:00	59.1	75.3	49.4	50.9
45	10/6/2015 8:45	1:00:00	66.7	83.3	48.8	50.3
46	10/6/2015 9:45	1:00:00	68	90.4	47.6	49.5
47	10/6/2015 10:45	1:00:00	62.9	76.6	46.6	48.7
48	10/6/2015 11:45	1:00:00	54.8	78.7	45.7	47.5
49	10/6/2015 12:45	1:00:00	57.8	73.7	46.6	48.5
50	10/6/2015 13:45	1:00:00	59.2	77.2	45.9	48.5
51	10/6/2015 14:45	1:00:00	59.9	77.5	45.6	49.7
52	10/6/2015 15:45	1:00:00	64.1	76.8	49.2	50.7
53	10/6/2015 16:45	1:00:00	59.4	77.1	48.6	50.2
54	10/6/2015 17:45	1:00:00	64.3	84.1	48.8	50.9
55	10/6/2015 18:45	1:00:00	64.4	84.4	49.5	50.8
56	10/6/2015 19:45	1:00:00	66.1	82.8	49	50.8
57	10/6/2015 20:45	1:00:00	55.5	74.9	49.4	51
58	10/6/2015 21:45	1:00:00	67	84.1	48.6	50.5
59	10/6/2015 22:45	1:00:00	60.8	86.5	46.6	48.7
60	10/6/2015 23:45	1:00:00	65.6	84.8	44.6	46.9
61	10/7/2015 0:45	1:00:00	60.1	77.8	41.2	43.8

MP2

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	10/1/2015 16:24	1:00:00	56.8	74.7	43.8	48.6
3	10/1/2015 17:24	1:00:00	55.1	72.5	43.4	46.8
4	10/1/2015 18:24	1:00:00	51.6	67.5	45.3	47.1
5	10/1/2015 19:24	1:00:00	54	72.7	44.6	46.4
6	10/1/2015 20:24	1:00:00	51.4	67.1	44.4	46.5
7	10/1/2015 21:24	1:00:00	50	64	44.5	46.4
8	10/1/2015 22:24	1:00:00	51.2	70.7	44.5	46
9	10/1/2015 23:24	1:00:00	48.6	60.7	43.9	45.1
10	10/2/2015 0:24	1:00:00	46.3	58.8	43.1	44.5
11	10/2/2015 1:24	1:00:00	46.8	64.1	41.6	43.6
12	10/2/2015 2:24	1:00:00	47	56.3	42.1	43.6
13	10/2/2015 3:24	1:00:00	47.3	59.1	42.2	43.9
14	10/2/2015 4:24	1:00:00	49	62	42.6	44.6
15	10/2/2015 5:24	1:00:00	49	64.4	44.9	46.3
16	10/2/2015 6:24	1:00:00	52.4	60.8	47.1	49.9
17	10/2/2015 7:24	1:00:00	54.2	63.9	50.1	51.6
18	10/2/2015 8:24	1:00:00	56.3	73.5	48.3	50.3
19	10/2/2015 9:24	1:00:00	54.5	71.2	44.6	46.9
20	10/2/2015 10:24	1:00:00	55.7	78	44.6	46.6
21	10/2/2015 11:24	1:00:00	53.3	72.7	44.2	46.9
22	10/2/2015 12:24	1:00:00	55.4	79.9	44.6	47
23	10/2/2015 13:24	1:00:00	56.8	77.2	45	47.3
24	10/2/2015 14:24	1:00:00	55.4	74.4	44.5	48.1
25	10/2/2015 15:24	1:00:00	56.1	74.7	44.7	49
26	10/2/2015 16:24	1:00:00	56.8	76.4	46.3	49.2
2	10/2/2015 18:33	1:00:00	53.2	71.5	43.9	46.3
3	10/2/2015 19:33	1:00:00	54.8	78.7	44.4	46.3
4	10/2/2015 20:33	1:00:00	52	68.5	45.2	46.4
5	10/2/2015 21:33	1:00:00	50.6	65.3	45.9	47.2
6	10/2/2015 22:33	1:00:00	49.8	60.6	45.1	47
7	10/2/2015 23:33	1:00:00	49.9	63.1	45.2	46.6
8	10/3/2015 0:33	1:00:00	50.5	59.7	44	46.2
9	10/3/2015 1:33	1:00:00	52.7	80.4	43.6	45.2
10	10/3/2015 2:33	1:00:00	50.1	64.3	42.8	45
11	10/3/2015 3:33	1:00:00	47.4	57	41.9	43.9
12	10/3/2015 4:33	1:00:00	48.8	58.8	43	44.6
13	10/3/2015 5:33	1:00:00	46.4	58.8	42.7	44.5
14	10/3/2015 6:33	1:00:00	48.3	63.2	43.9	45.7
15	10/3/2015 7:33	1:00:00	51.8	72.8	46.2	47.8
16	10/3/2015 8:33	1:00:00	52.9	72.3	46.3	48.3
17	10/3/2015 9:33	1:00:00	54.4	78.3	44.7	47.2
18	10/3/2015 10:33	1:00:00	52.9	75.7	43.8	45.9

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
19	10/3/2015 11:33	1:00:00	52.4	71.7	43	45.8
20	10/3/2015 12:33	1:00:00	50.8	70.3	43.3	45.9
21	10/3/2015 13:33	1:00:00	52.9	73	42	45.4
22	10/3/2015 14:33	1:00:00	55	77.5	42.7	45.4
23	10/3/2015 15:33	1:00:00	52.8	77.4	42.9	45.6
24	10/3/2015 16:33	1:00:00	53.8	75.8	42.1	45.6
25	10/3/2015 17:33	1:00:00	49.6	67.9	42.4	44.3
26	10/3/2015 18:33	1:00:00	53.8	76.3	42.8	45
27	10/3/2015 19:33	1:00:00	51.5	70.8	42.4	45.1
28	10/3/2015 20:33	1:00:00	49.6	58.6	44.4	45.9
29	10/3/2015 21:33	1:00:00	49.6	62.2	43.7	45.5
30	10/3/2015 22:33	1:00:00	50.2	64.5	44.6	46.1
31	10/3/2015 23:33	1:00:00	49.1	60	43.9	45.7
32	10/4/2015 0:33	1:00:00	48.2	63.4	43.1	44.6
33	10/4/2015 1:33	1:00:00	48.4	69.1	42.8	44.5
34	10/4/2015 2:33	1:00:00	45.3	56.9	41.5	43
35	10/4/2015 3:33	1:00:00	49.3	65.3	41.3	43.7
36	10/4/2015 4:33	1:00:00	45.3	57.6	38.9	41
2	10/4/2015 14:00	1:00:00	48.4	61.9	40	42.7
3	10/4/2015 15:00	1:00:00	50.1	66.7	40.6	43.3
4	10/4/2015 16:00	1:00:00	49.6	71.4	40.4	43
5	10/4/2015 17:00	1:00:00	51.9	70	42.3	45
6	10/4/2015 18:00	1:00:00	48.6	63	43.9	45.4
7	10/4/2015 19:00	1:00:00	48.7	62.6	42.8	45.2
8	10/4/2015 20:00	1:00:00	49.3	70.5	43.3	45
9	10/4/2015 21:00	1:00:00	49.3	68.5	42.8	44.4
10	10/4/2015 22:00	1:00:00	47.6	59	41.3	43.7
11	10/4/2015 23:00	1:00:00	49.8	78.8	40.9	42.9
12	10/5/2015 0:00	1:00:00	48.8	65	40.7	43.1
13	10/5/2015 1:00	1:00:00	48.9	63.9	41	43.6
14	10/5/2015 2:00	1:00:00	46.7	56	40.1	42
15	10/5/2015 3:00	1:00:00	45.7	57.3	38.9	42.2
16	10/5/2015 4:00	1:00:00	44.8	54.5	38.9	41.5
17	10/5/2015 5:00	1:00:00	48.5	65.8	40.6	43.6
18	10/5/2015 6:00	1:00:00	51.3	72.1	42.7	45.6
19	10/5/2015 7:00	1:00:00	54.5	68.2	47.7	49.8
20	10/5/2015 8:00	1:00:00	55.4	72.7	49.1	51.2
21	10/5/2015 9:00	1:00:00	55.9	74.6	48.3	49.8
22	10/5/2015 10:00	1:00:00	52.6	70.5	46.8	48.6
23	10/5/2015 11:00	1:00:00	52	63.5	46.2	48.1
24	10/5/2015 12:00	1:00:00	53	66.5	46.6	48.7
25	10/5/2015 13:00	1:00:00	52.6	67.1	46.6	48.5
26	10/5/2015 14:00	1:00:00	52.3	67.4	45.5	47.7

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
27	10/5/2015 15:00	1:00:00	57.3	73.7	46.9	49.7
2	10/5/2015 17:52	1:00:00	57.8	75.4	46.6	49.2
3	10/5/2015 18:52	1:00:00	55.5	75	44.9	47.1
4	10/5/2015 19:52	1:00:00	58.5	73.8	45.1	47
5	10/5/2015 20:52	1:00:00	55.5	77.8	45.4	47.1
6	10/5/2015 21:52	1:00:00	56.3	75.9	44.4	46.3
7	10/5/2015 22:52	1:00:00	54.3	68.2	42.3	44.6
8	10/5/2015 23:52	1:00:00	49.1	71.3	40.6	42.4
9	10/6/2015 0:52	1:00:00	50.6	65.8	39.7	41.8
10	10/6/2015 1:52	1:00:00	49.3	68.5	39.2	40.9
11	10/6/2015 2:52	1:00:00	51.9	67.6	40	41.9
12	10/6/2015 3:52	1:00:00	52.2	70.1	40.8	43.2
13	10/6/2015 4:52	1:00:00	49.2	60.5	41	43.4
14	10/6/2015 5:52	1:00:00	51.8	61.9	43.6	45.7
15	10/6/2015 6:52	1:00:00	56.5	76.5	47.1	49.8
16	10/6/2015 7:52	1:00:00	57.7	75	48.8	51.3
17	10/6/2015 8:52	1:00:00	58	81.5	48.9	50.7
18	10/6/2015 9:52	1:00:00	58.7	85.4	46.2	48.5
19	10/6/2015 10:52	1:00:00	56.4	78.6	45.6	47.6
20	10/6/2015 11:52	1:00:00	51.8	74.8	45	46.6
21	10/6/2015 12:52	1:00:00	57.6	78.9	44.9	47
22	10/6/2015 13:52	1:00:00	56.6	75.4	44.7	48.3
23	10/6/2015 14:52	1:00:00	56.9	80.5	45.7	49.7
24	10/6/2015 15:52	1:00:00	59	79.2	47.9	50.5
25	10/6/2015 16:52	1:00:00	56.8	74.3	46.5	49.1
26	10/6/2015 17:52	1:00:00	59.8	85.9	45	48
27	10/6/2015 18:52	1:00:00	57.8	74.7	44.5	46.1
28	10/6/2015 19:52	1:00:00	55.7	75.3	43.2	45.1
29	10/6/2015 20:52	1:00:00	54.9	76.5	42.9	44.7
30	10/6/2015 21:52	1:00:00	53.3	63.4	42	43.8
31	10/6/2015 22:52	1:00:00	52.1	64.3	39.7	41.4
32	10/6/2015 23:52	1:00:00	47.2	58.9	36.1	37.9
33	10/7/2015 0:52	1:00:00	46.4	58.9	36.4	37.5
34	10/7/2015 1:52	1:00:00	40.3	61.6	35.6	37.1
35	10/7/2015 2:52	1:00:00	53.1	65.2	37.2	41.3
36	10/7/2015 3:52	1:00:00	51.7	66.3	41.8	44.5
37	10/7/2015 4:52	1:00:00	49	61.5	41.1	44.3
38	10/7/2015 5:52	1:00:00	51.2	69.1	44.9	47.3
39	10/7/2015 6:52	1:00:00	54.5	69.2	49	51.1
40	10/7/2015 7:52	1:00:00	56.4	68.9	51.1	53.8
41	10/7/2015 8:52	1:00:00	57.9	79.3	49.6	51.4
42	10/7/2015 9:52	1:00:00	56.9	77.6	46.1	49
43	10/7/2015 10:52	1:00:00	50.4	63.2	43.1	46

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
44	10/7/2015 11:52	1:00:00	54.6	77.6	42.9	45.6
45	10/7/2015 12:52	1:00:00	53.1	74.4	42.8	46
46	10/7/2015 13:52	1:00:00	52.2	73.2	43.8	46.1
47	10/7/2015 14:52	1:00:00	54	73.9	44.7	47.2
48	10/7/2015 15:52	1:00:00	53.8	70.4	45.5	48.2
49	10/7/2015 16:52	1:00:00	55.3	74.8	46.4	48.9
50	10/7/2015 17:52	1:00:00	55.3	72	46.2	48.7
51	10/7/2015 18:52	1:00:00	55.5	78.4	44.9	46.9
52	10/7/2015 19:52	1:00:00	52.7	72.3	44.1	46
53	10/7/2015 20:52	1:00:00	51.4	67	45.3	46.5
54	10/7/2015 21:52	1:00:00	49.9	60.7	43.3	45.1
55	10/7/2015 22:52	1:00:00	53.2	70.7	41.2	43.2
56	10/7/2015 23:52	1:00:00	51.3	66.2	40.1	42
57	10/8/2015 0:52	1:00:00	51.3	67.9	37.7	39.8
58	10/8/2015 1:52	1:00:00	40.6	53.4	36.2	37.5
59	10/8/2015 2:52	1:00:00	47.1	63	35.4	38
60	10/8/2015 3:52	1:00:00	45	57.5	36.8	38.4
61	10/8/2015 4:52	1:00:00	51.5	65.9	37.7	40
62	10/8/2015 5:52	1:00:00	56.2	74.6	40.2	43.8
63	10/8/2015 6:52	1:00:00	54.6	74.4	46.3	48.6
64	10/8/2015 7:52	1:00:00	57.1	75.4	46.8	48.9
65	10/8/2015 8:52	1:00:00	53.9	76	42.7	46.4
66	10/8/2015 9:52	1:00:00	53.5	72.3	43.9	46.7
67	10/8/2015 10:52	1:00:00	57.5	76.4	45.3	48.4
68	10/8/2015 11:52	1:00:00	53.7	75	45.1	47.9
69	10/8/2015 12:52	1:00:00	56.1	74	45.8	47.9
70	10/8/2015 13:52	1:00:00	57.5	74.8	46.2	48
71	10/8/2015 14:52	1:00:00	55.4	78.8	46.2	48.3
72	10/8/2015 15:52	1:00:00	58.4	80.2	46.4	48.7
73	10/8/2015 16:52	1:00:00	58.7	73.8	45.4	49
74	10/8/2015 17:52	1:00:00	56.5	74.9	46	48.2
75	10/8/2015 18:52	1:00:00	54	72.7	43.5	45.8
76	10/8/2015 19:52	1:00:00	53.7	74.2	43	44.8
77	10/8/2015 20:52	1:00:00	53.7	66.6	42.3	44.3
78	10/8/2015 21:52	1:00:00	53.7	77	42.8	44.7
79	10/8/2015 22:52	1:00:00	53.4	64.3	42.1	44
80	10/8/2015 23:52	1:00:00	55	67	42.2	43.9
81	10/9/2015 0:52	1:00:00	49.8	62	41.1	42.8
82	10/9/2015 1:52	1:00:00	45.2	54.9	41.6	43
83	10/9/2015 2:52	1:00:00	52.5	73	41.4	43
84	10/9/2015 3:52	1:00:00	55.6	68.2	43.2	45.3
85	10/9/2015 4:52	1:00:00	55.2	72.9	45.2	47.9
86	10/9/2015 5:52	1:00:00	54.9	67.9	47.3	49.3

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
87	10/9/2015 6:52	1:00:00	57.8	75.4	51.4	54
88	10/9/2015 7:52	1:00:00	57.1	66.9	53.2	54.7
89	10/9/2015 8:52	1:00:00	56.3	72.3	51.7	53.6
90	10/9/2015 9:52	1:00:00	54.2	72.7	49.2	50.8
91	10/9/2015 10:52	1:00:00	55	75.1	47.5	50
92	10/9/2015 11:52	1:00:00	53.5	74.3	45.1	48.3
93	10/9/2015 12:52	1:00:00	51.4	62.8	45.6	47.9
94	10/9/2015 13:52	1:00:00	52.4	64.3	45.3	48.4
95	10/9/2015 14:52	1:00:00	55.6	72	47.8	51.1
96	10/9/2015 15:52	1:00:00	55.1	71.4	47.6	50.8
97	10/9/2015 16:52	1:00:00	55.4	77.2	48.9	51
98	10/9/2015 17:52	1:00:00	60.9	89.5	48	50.2
99	10/9/2015 18:52	1:00:00	51.9	65.8	46.8	48.8
100	10/9/2015 19:52	1:00:00	52.4	73.5	47.7	49.1
101	10/9/2015 20:52	1:00:00	54.5	78	47.3	50.2
102	10/9/2015 21:52	1:00:00	53.5	66.4	47.6	50.1
103	10/9/2015 22:52	1:00:00	51.9	64.7	46.1	48.3
104	10/9/2015 23:52	1:00:00	51.2	66	46	47.9
105	10/10/2015 0:52	1:00:00	50.6	61.9	45.1	47.2
106	10/10/2015 1:52	1:00:00	51.4	63.7	44.6	46.6
107	10/10/2015 2:52	1:00:00	50.6	71.3	44.5	46.7
108	10/10/2015 3:52	1:00:00	49.6	61.3	44	45.6
109	10/10/2015 4:52	1:00:00	48.7	60.8	43	45
110	10/10/2015 5:52	1:00:00	46.8	59.7	43.1	44.6
111	10/10/2015 6:52	1:00:00	49.3	62.5	44.4	45.7
112	10/10/2015 7:52	1:00:00	52.8	77.4	46	47.6
113	10/10/2015 8:52	1:00:00	53	72.2	47.9	49.3
114	10/10/2015 9:52	1:00:00	52.6	73.9	48.2	49.5
115	10/10/2015 10:52	1:00:00	54.2	77.9	46.8	48.5
116	10/10/2015 11:52	1:00:00	51.7	66.4	46	47.8
117	10/10/2015 12:52	1:00:00	52.4	76.5	43.3	46
118	10/10/2015 13:52	1:00:00	51.1	65.8	43.6	46.5
119	10/10/2015 14:52	1:00:00	53.8	72	44.1	46.1
120	10/10/2015 15:52	1:00:00	55.8	74.7	43.9	45.7
121	10/10/2015 16:52	1:00:00	56.4	77.2	43.9	45.9
122	10/10/2015 17:52	1:00:00	54.6	73	44.2	46
123	10/10/2015 18:52	1:00:00	54.3	75	45.1	46.8
124	10/10/2015 19:52	1:00:00	54.2	71.5	44	46.5
125	10/10/2015 20:52	1:00:00	49	65.1	45.3	46.7
126	10/10/2015 21:52	1:00:00	52.2	65.7	45	47
127	10/10/2015 22:52	1:00:00	52.2	64	43	45.7
128	10/10/2015 23:52	1:00:00	53.6	67.9	43.8	45.3
129	10/11/2015 0:52	1:00:00	53.5	66.6	41.3	43.3

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
130	10/11/2015 1:52	1:00:00	51.2	62.8	41.6	44.1
131	10/11/2015 2:52	1:00:00	49.7	63.1	41.2	43
132	10/11/2015 3:52	1:00:00	57.8	73.1	40.8	42.4
133	10/11/2015 4:52	1:00:00	49.3	61.6	40.1	41.3
134	10/11/2015 5:52	1:00:00	52.7	74.1	41	43
135	10/11/2015 6:52	1:00:00	50.7	71.7	42.7	44.6
136	10/11/2015 7:52	1:00:00	50.6	66.1	44.4	47.3
137	10/11/2015 8:52	1:00:00	51.8	64.9	47.6	49.4
138	10/11/2015 9:52	1:00:00	51.2	66.5	45.7	47.6
139	10/11/2015 10:52	1:00:00	54.3	72.8	45	47.2
140	10/11/2015 11:52	1:00:00	48.8	62.3	42.4	44.2
141	10/11/2015 12:52	1:00:00	48.6	67.8	40.2	43

MP3

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	10/4/2015 14:14	1:00:00	50.6	66.2	44.8	48
3	10/4/2015 15:14	1:00:00	49.6	60.8	44.2	47.3
4	10/4/2015 16:14	1:00:00	50.5	72.5	43.6	46.6
5	10/4/2015 17:14	1:00:00	50.8	62.3	46.9	49
6	10/4/2015 18:14	1:00:00	51	66.7	46	49
7	10/4/2015 19:14	1:00:00	51	65.9	46.1	48.5
8	10/4/2015 20:14	1:00:00	50.2	61.4	47	48.4
9	10/4/2015 21:14	1:00:00	50.2	58.6	46.9	48.5
10	10/4/2015 22:14	1:00:00	49.7	62.7	45.8	47.7
11	10/4/2015 23:14	1:00:00	51.7	63.5	44.3	47.5
12	10/5/2015 0:14	1:00:00	53	64.8	45	48.5
13	10/5/2015 1:14	1:00:00	52.8	65.2	45.1	48
14	10/5/2015 2:14	1:00:00	51.8	68.4	44.2	47.4
15	10/5/2015 3:14	1:00:00	51	60.9	44	47.1
16	10/5/2015 4:14	1:00:00	49.9	62.9	43.9	46.6
17	10/5/2015 5:14	1:00:00	51.3	64.9	45.7	48.8
18	10/5/2015 6:14	1:00:00	53.1	63.8	49.1	51.1
19	10/5/2015 7:14	1:00:00	56.3	70.2	51.8	54.1
20	10/5/2015 8:14	1:00:00	56.3	67.8	52.5	54.2
21	10/5/2015 9:14	1:00:00	55.2	69.8	51.1	52.8
22	10/5/2015 10:14	1:00:00	54.4	66	50.5	52.5
23	10/5/2015 11:14	1:00:00	54.6	66.2	50.5	52.5
24	10/5/2015 12:14	1:00:00	53.5	59.5	49.8	52
25	10/5/2015 13:14	1:00:00	53.4	60.7	49.5	51.8
26	10/5/2015 14:14	1:00:00	54.3	67.6	50	51.8
27	10/5/2015 15:14	1:00:00	55.2	70.8	49.9	52.4
2	10/5/2015 17:34	1:00:00	54	69.2	49.1	50.9
3	10/5/2015 18:34	1:00:00	53	67.1	48.3	50.3
4	10/5/2015 19:34	1:00:00	55	70.3	49.2	50.8
5	10/5/2015 20:34	1:00:00	55	70.5	49.9	51.5
6	10/5/2015 21:34	1:00:00	54.4	66.9	50.1	51.8
7	10/5/2015 22:34	1:00:00	52.9	61.8	46.8	49.4
8	10/5/2015 23:34	1:00:00	51.1	60.4	44.3	47
9	10/6/2015 0:34	1:00:00	48.4	55.6	42.1	45.7
10	10/6/2015 1:34	1:00:00	50.6	63.1	41.9	45.8
11	10/6/2015 2:34	1:00:00	49.5	58.1	42	44.9
12	10/6/2015 3:34	1:00:00	47.4	60.6	41.3	44.3
13	10/6/2015 4:34	1:00:00	48.2	58.1	41.9	45.2
14	10/6/2015 5:34	1:00:00	50.3	56.9	44.8	47.5
15	10/6/2015 6:34	1:00:00	54	69.3	48	51.1
16	10/6/2015 7:34	1:00:00	55.8	74.5	48.7	51.4
17	10/6/2015 8:34	1:00:00	52.4	75.5	47.2	49.1

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
18	10/6/2015 9:34	1:00:00	52.5	66.4	45.3	47.5
19	10/6/2015 10:34	1:00:00	53.6	74.3	45.2	47.9
20	10/6/2015 11:34	1:00:00	52.2	72.1	44.9	47.1
21	10/6/2015 12:34	1:00:00	50.9	67.7	44.8	47.6
22	10/6/2015 13:34	1:00:00	53.7	70.7	44.3	48.2
23	10/6/2015 14:34	1:00:00	54.3	68.1	45.8	48.7
24	10/6/2015 15:34	1:00:00	54.5	69.1	46.8	49.3
25	10/6/2015 16:34	1:00:00	52.1	67.4	45.5	47.9
26	10/6/2015 17:34	1:00:00	52.7	69	43.9	46.5
27	10/6/2015 18:34	1:00:00	53.8	74	43.1	45.6
28	10/6/2015 19:34	1:00:00	51.8	69.6	43.2	45
29	10/6/2015 20:34	1:00:00	49.9	70.3	42.5	44.1
30	10/6/2015 21:34	1:00:00	51.6	69.7	41.6	44
31	10/6/2015 22:34	1:00:00	47.3	61	38.9	40.7
32	10/6/2015 23:34	1:00:00	48.3	62.9	36	38.9
33	10/7/2015 0:34	1:00:00	45.9	53.6	38	40.1
34	10/7/2015 1:34	1:00:00	41.5	48.8	37.7	38.7
35	10/7/2015 2:34	1:00:00	46.7	52.4	39.5	41
36	10/7/2015 3:34	1:00:00	50.2	58.2	46.5	48.6
37	10/7/2015 4:34	1:00:00	51.2	57.3	46.7	49.5
38	10/7/2015 5:34	1:00:00	54.4	60.4	49.8	52.3
39	10/7/2015 6:34	1:00:00	57.7	65.8	52.3	55.3
40	10/7/2015 7:34	1:00:00	58.7	68.9	54.4	56.7

MP4

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
2	9/28/2015 14:11	1:00:00	49.9	65.1	44.4	46.7
3	9/28/2015 15:11	1:00:00	51.8	63.9	45	46.6
4	9/28/2015 16:11	1:00:00	50.2	60.2	46.1	48.3
5	9/28/2015 17:11	1:00:00	52.2	60.3	48	49.6
6	9/28/2015 18:11	1:00:00	52	63	48.4	50.1
7	9/28/2015 19:11	1:00:00	51.5	58	46.3	48.5
8	9/28/2015 20:11	1:00:00	48.7	60.6	42.9	45.4
9	9/28/2015 21:11	1:00:00	48.3	67.3	43.7	45
10	9/28/2015 22:11	1:00:00	48.1	55.2	43.7	45.2
11	9/28/2015 23:11	1:00:00	50.2	55.8	45.7	47.8
12	9/29/2015 0:11	1:00:00	53.6	58.8	47.5	49.6
13	9/29/2015 1:11	1:00:00	56.5	61.6	52.7	54.5
14	9/29/2015 2:11	1:00:00	57.4	65.3	55.1	56.3
15	9/29/2015 3:11	1:00:00	56.5	68.8	52.3	53.6
16	9/29/2015 4:11	1:00:00	53.8	66	49.8	51.4
17	9/29/2015 5:11	1:00:00	53.2	68.3	48.5	49.8
18	9/29/2015 6:11	1:00:00	52	69.2	47.4	48.9
19	9/29/2015 7:11	1:00:00	51.5	68.4	47.5	49.2
20	9/29/2015 8:11	1:00:00	52.3	64.7	48.4	50
21	9/29/2015 9:11	1:00:00	51.2	68.3	46.8	48
22	9/29/2015 10:11	1:00:00	50.6	67.6	45.9	47.6
23	9/29/2015 11:11	1:00:00	50.2	71.7	44.7	46.5
24	9/29/2015 12:11	1:00:00	48.8	66.6	42.9	44.4
25	9/29/2015 13:11	1:00:00	50.2	68.9	43.8	45.3
26	9/29/2015 14:11	1:00:00	50.5	68.8	46.3	47.5
27	9/29/2015 15:11	1:00:00	48.5	53.7	46.1	47.6
28	9/29/2015 16:11	1:00:00	50.2	60.4	46.5	47.6
29	9/29/2015 17:11	1:00:00	47.7	56.7	44.7	46.1
30	9/29/2015 18:11	1:00:00	49.4	62.3	44.6	45.7
31	9/29/2015 19:11	1:00:00	46.9	61.8	44.2	45.4
32	9/29/2015 20:11	1:00:00	45.5	49.5	42.2	44.4
33	9/29/2015 21:11	1:00:00	45.7	61.8	42.5	43.8
34	9/29/2015 22:11	1:00:00	46.5	63.1	42.7	44.3
35	9/29/2015 23:11	1:00:00	47.1	64.3	43.9	45.2
36	9/30/2015 0:11	1:00:00	50	63.2	46.1	48.1
37	9/30/2015 1:11	1:00:00	53	64.4	49.4	51.2
38	9/30/2015 2:11	1:00:00	54.7	63.7	52.4	53.5
39	9/30/2015 3:11	1:00:00	59	76	53.1	54
40	9/30/2015 4:11	1:00:00	63	80.9	51	52.4
41	9/30/2015 5:11	1:00:00	62.2	77.6	51.6	53.7
2	10/2/2015 18:11	1:00:00	51.6	68.6	45.7	47
3	10/2/2015 19:11	1:00:00	52.4	71.3	46.2	47.6

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
4	10/2/2015 20:11	1:00:00	49.3	61.3	46.4	47.9
5	10/2/2015 21:11	1:00:00	50.5	63.8	47.5	48.8
6	10/2/2015 22:11	1:00:00	50.4	55.5	48.5	49.3
7	10/2/2015 23:11	1:00:00	49.7	61.4	46.8	48.6
8	10/3/2015 0:11	1:00:00	49.3	58.1	46.3	47.4
9	10/3/2015 1:11	1:00:00	48	57.9	43.7	45.3
10	10/3/2015 2:11	1:00:00	46.1	54.3	43.1	44.7
11	10/3/2015 3:11	1:00:00	45	54.8	42.8	43.7
12	10/3/2015 4:11	1:00:00	45.2	55	41.8	43.7
13	10/3/2015 5:11	1:00:00	46.5	61.8	43	44.4
14	10/3/2015 6:11	1:00:00	47.4	57.3	43.6	45.8
15	10/3/2015 7:11	1:00:00	49.4	56.7	46.1	47.6
16	10/3/2015 8:11	1:00:00	51.9	68.9	48.1	49.2
17	10/3/2015 9:11	1:00:00	50.6	69.4	46.1	47.7
18	10/3/2015 10:11	1:00:00	54.3	76.6	44.9	46.5
19	10/3/2015 11:11	1:00:00	50.1	68.4	43.4	45.2
20	10/3/2015 12:11	1:00:00	48.9	65.1	42.9	44.7
21	10/3/2015 13:11	1:00:00	46.5	59.9	42.6	44.2
22	10/3/2015 14:11	1:00:00	51	71.8	41.9	44.2
23	10/3/2015 15:11	1:00:00	48.4	64.5	43.2	44.6
24	10/3/2015 16:11	1:00:00	47	63.5	42.1	44
25	10/3/2015 17:11	1:00:00	49.3	67.1	42.5	44.1
26	10/3/2015 18:11	1:00:00	49.3	68.8	43.8	45.1
27	10/3/2015 19:11	1:00:00	48.5	61.7	44.7	46.3
28	10/3/2015 20:11	1:00:00	51.8	69.7	46	47.4
29	10/3/2015 21:11	1:00:00	48.9	59.6	45.9	47.6
30	10/3/2015 22:11	1:00:00	49.3	52.9	46.8	48.3
31	10/3/2015 23:11	1:00:00	49.9	62.9	46.7	48.2
32	10/4/2015 0:11	1:00:00	48.2	55.8	45.6	47
33	10/4/2015 1:11	1:00:00	49.1	67.3	44.9	46
34	10/4/2015 2:11	1:00:00	45.7	53	43	44.2
35	10/4/2015 3:11	1:00:00	45.1	53.6	42.6	43.7
36	10/4/2015 4:11	1:00:00	45.3	64.3	40.7	42
37	10/4/2015 5:11	1:00:00	43.2	52.6	40.2	41.8
38	10/4/2015 6:11	1:00:00	45.5	57.3	40.8	42.4
39	10/4/2015 7:11	1:00:00	48.3	64.8	43.6	45.1
40	10/4/2015 8:11	1:00:00	47.7	62.1	44.5	46
41	10/4/2015 9:11	1:00:00	48.1	69.3	45	46.2
42	10/4/2015 10:11	1:00:00	49.6	72.7	44	45.2
43	10/4/2015 11:11	1:00:00	49	68.6	43.6	44.9
44	10/4/2015 12:11	1:00:00	47.6	65.8	43.4	45
2	10/4/2015 14:27	1:00:00	47.5	66.2	41.9	43.7
3	10/4/2015 15:27	1:00:00	45.9	61.6	42.1	43.7

Address	Time	Measurement Time Interval	LAeq	LAmaz	L Amin	LA90
4	10/4/2015 16:27	1:00:00	47.5	65.7	42.2	44.2
5	10/4/2015 17:27	1:00:00	47.8	59.5	44.6	46.2
6	10/4/2015 18:27	1:00:00	50.5	72.7	45.8	47.2
7	10/4/2015 19:27	1:00:00	48.9	58.4	46	47.4
8	10/4/2015 20:27	1:00:00	48.8	63.5	45.6	47
9	10/4/2015 21:27	1:00:00	47.9	53.4	45.4	46.9
10	10/4/2015 22:27	1:00:00	46.7	57.2	44.3	45.5
11	10/4/2015 23:27	1:00:00	47.7	59.8	43.6	45.4
12	10/5/2015 0:27	1:00:00	47.7	58.5	43.4	45.7
13	10/5/2015 1:27	1:00:00	51	65.3	44.5	46.7
14	10/5/2015 2:27	1:00:00	49.4	59.3	44.3	46.4
15	10/5/2015 3:27	1:00:00	48.4	58.9	44	46.2
16	10/5/2015 4:27	1:00:00	49.4	67.8	44.8	46.6
17	10/5/2015 5:27	1:00:00	50	64.2	46.8	48.2
18	10/5/2015 6:27	1:00:00	53.3	66.5	49.6	51.5
19	10/5/2015 7:27	1:00:00	54.8	65.8	52.1	53.5
20	10/5/2015 8:27	1:00:00	55.6	65.7	52.4	53.9
21	10/5/2015 9:27	1:00:00	55.1	65.2	52.5	53.5
22	10/5/2015 10:27	1:00:00	54.9	70.7	51.7	53
23	10/5/2015 11:27	1:00:00	55.2	70.9	51.6	53.2
24	10/5/2015 12:27	1:00:00	57.4	73.1	50.7	52.3
25	10/5/2015 13:27	1:00:00	59.9	72.3	51.2	52.5
26	10/5/2015 14:27	1:00:00	54.5	68.3	50.5	52.3
27	10/5/2015 15:27	1:00:00	60.9	91.6	50.6	52.3
28	10/5/2015 16:27	1:00:00	55.4	75.9	49.6	52
29	10/5/2015 17:27	1:00:00	53.9	71	49.3	51.1
30	10/5/2015 18:27	1:00:00	53	64.8	49.2	50.7
31	10/5/2015 19:27	1:00:00	54.8	73.1	48.5	51
32	10/5/2015 20:27	1:00:00	54	67.8	50.5	51.9
33	10/5/2015 21:27	1:00:00	54.3	66.2	50	52
34	10/5/2015 22:27	1:00:00	52	57.8	48.5	50.2
35	10/5/2015 23:27	1:00:00	50.7	58.8	46.1	48.3
36	10/6/2015 0:27	1:00:00	49.5	55.7	46.4	47.8
37	10/6/2015 1:27	1:00:00	49.1	56.3	45.1	46.8
38	10/6/2015 2:27	1:00:00	48.7	54.1	44.3	46
39	10/6/2015 3:27	1:00:00	48.3	55.2	44.5	46.5
40	10/6/2015 4:27	1:00:00	48.7	55.7	45.4	47
41	10/6/2015 5:27	1:00:00	51.3	65	47.1	49.2
42	10/6/2015 6:27	1:00:00	54.5	62.4	50.4	52.6
43	10/6/2015 7:27	1:00:00	56.5	77.4	52.7	54.2
44	10/6/2015 8:27	1:00:00	56.1	78.6	51	53.8
45	10/6/2015 9:27	1:00:00	55.2	65.8	49.1	52.5
46	10/6/2015 10:27	1:00:00	55.3	68.8	49.7	52.7

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
47	10/6/2015 11:27	1:00:00	52.7	66.3	47.8	50.6
48	10/6/2015 12:27	1:00:00	56.5	70.2	48.2	51.3
49	10/6/2015 13:27	1:00:00	56.5	70.3	49.8	52.5
50	10/6/2015 14:27	1:00:00	55.5	74.1	49.9	52
51	10/6/2015 15:27	1:00:00	54.9	68	50.1	51.9
52	10/6/2015 16:27	1:00:00	53.8	68	48.4	51.2
53	10/6/2015 17:27	1:00:00	53.2	67.6	48.1	50.2
54	10/6/2015 18:27	1:00:00	53.2	66	47.5	49.6
55	10/6/2015 19:27	1:00:00	52.3	68	47.1	49.2
56	10/6/2015 20:27	1:00:00	52.1	67.7	46.4	48.8
57	10/6/2015 21:27	1:00:00	51.5	67.6	44.5	47.5
58	10/6/2015 22:27	1:00:00	47.1	56.5	42.3	43.9
59	10/6/2015 23:27	1:00:00	46.4	52.8	39.8	42.4
60	10/7/2015 0:27	1:00:00	45.4	54.4	40	41.7
61	10/7/2015 1:27	1:00:00	46.8	54.7	43.4	45.5
62	10/7/2015 2:27	1:00:00	47.6	52.8	44.8	45.9
63	10/7/2015 3:27	1:00:00	47.9	64.7	45	46.3
64	10/7/2015 4:27	1:00:00	49.9	55.6	46.5	48.2
65	10/7/2015 5:27	1:00:00	53.3	63.7	50.2	51.7
66	10/7/2015 6:27	1:00:00	57.3	69.2	52.6	54.2
67	10/7/2015 7:27	1:00:00	57.2	66.1	54.7	56
68	10/7/2015 8:27	1:00:00	56.5	69.7	53.3	55
69	10/7/2015 9:27	1:00:00	64.3	98	51.1	52.8
70	10/7/2015 10:27	1:00:00	52.7	67.2	48.6	50.1
71	10/7/2015 11:27	1:00:00	53.6	66.5	47.5	49.3
72	10/7/2015 12:27	1:00:00	57.7	76.1	47.3	49.2
73	10/7/2015 13:27	1:00:00	54.9	71.7	48.1	49.4
74	10/7/2015 14:27	1:00:00	53	69.6	47.8	49.6
75	10/7/2015 15:27	1:00:00	56.7	85.6	47.5	49.1
76	10/7/2015 16:27	1:00:00	51.4	69.7	47.2	48.6
77	10/7/2015 17:27	1:00:00	52	68.5	47.9	49.5
78	10/7/2015 18:27	1:00:00	53.2	69.8	47	48.3
79	10/7/2015 19:27	1:00:00	50	66.5	45.7	47.3
80	10/7/2015 20:27	1:00:00	48.3	60.9	45.9	47.1
81	10/7/2015 21:27	1:00:00	48.4	61.4	45.2	46.8
82	10/7/2015 22:27	1:00:00	46.5	58.1	43.2	44.8
83	10/7/2015 23:27	1:00:00	46.5	66.1	41.7	43.7
84	10/8/2015 0:27	1:00:00	42.7	51.4	39.6	41
85	10/8/2015 1:27	1:00:00	42.2	52.2	39	40.3
86	10/8/2015 2:27	1:00:00	41.6	49.6	37.7	39.6
87	10/8/2015 3:27	1:00:00	42.3	50.4	37.5	40.1
88	10/8/2015 4:27	1:00:00	44.3	51.1	38.7	41.9
89	10/8/2015 5:27	1:00:00	48	69.1	41.4	44.3

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmin	LA90
90	10/8/2015 6:27	1:00:00	51	65.1	45	47.7
91	10/8/2015 7:27	1:00:00	52.7	67.8	47.8	49.9
92	10/8/2015 8:27	1:00:00	52.9	68.2	47.7	49.8
93	10/8/2015 9:27	1:00:00	50.3	64.1	45.7	47.3

MP5

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	9/29/2015 14:24	1:00:00	50.6	68.6	44.3	47.1
3	9/29/2015 15:24	1:00:00	51.2	71	43.4	46.9
4	9/29/2015 16:24	1:00:00	51	73.4	43.5	46.5
5	9/29/2015 17:24	1:00:00	49.4	71.6	42.4	45.1
6	9/29/2015 18:24	1:00:00	50.9	69.5	44	46.9
7	9/29/2015 19:24	1:00:00	54.4	81.1	46.4	48.6
8	9/29/2015 20:24	1:00:00	50.7	66.3	47.3	49.4
9	9/29/2015 21:24	1:00:00	52.6	65.5	47.3	49.5
10	9/29/2015 22:24	1:00:00	50.3	68	45.8	47.8
11	9/29/2015 23:24	1:00:00	51.8	65.7	44.4	46.7
12	9/30/2015 0:24	1:00:00	47.3	63.8	43.5	45.3
13	9/30/2015 1:24	1:00:00	45.3	62.8	41.6	43.6
14	9/30/2015 2:24	1:00:00	46	63.7	41.8	43.7
15	9/30/2015 3:24	1:00:00	46.5	65.1	41.9	43.7
16	9/30/2015 4:24	1:00:00	46.7	57.7	43	44.9
17	9/30/2015 5:24	1:00:00	50.9	64.5	45.7	48.3
18	9/30/2015 6:24	1:00:00	54.5	68.8	49.7	52.2
19	9/30/2015 7:24	1:00:00	55.8	66.3	52.7	54.4
20	9/30/2015 8:24	1:00:00	55.6	68.2	52	53.9
21	9/30/2015 9:24	1:00:00	56	68	50.9	53.2
22	9/30/2015 10:24	1:00:00	59.6	76.4	52	54.7
23	9/30/2015 11:24	1:00:00	60.9	77.7	52.1	55.2
24	9/30/2015 12:24	1:00:00	62.3	79	51.7	55.1
25	9/30/2015 13:24	1:00:00	61.3	79	51	54.3
26	9/30/2015 14:24	1:00:00	60	76.7	51.1	54.4
27	9/30/2015 15:24	1:00:00	60.4	79.1	51.1	54.6
28	9/30/2015 16:24	1:00:00	58.8	74.8	50.4	53.2
29	9/30/2015 17:24	1:00:00	55.5	72.7	48.7	51.6
30	9/30/2015 18:24	1:00:00	56.6	77.3	48.9	51.6
31	9/30/2015 19:24	1:00:00	52.5	65	48.7	50.8
32	9/30/2015 20:24	1:00:00	52.3	73.2	48.3	50.3
33	9/30/2015 21:24	1:00:00	52.1	62.9	47.5	49.5
34	9/30/2015 22:24	1:00:00	50.3	63.3	45.9	48.3
35	9/30/2015 23:24	1:00:00	49.7	65.9	44.5	47.3
36	10/1/2015 0:24	1:00:00	51.7	75	44.4	46.4
37	10/1/2015 1:24	1:00:00	49.8	66.1	44.2	46.4
38	10/1/2015 2:24	1:00:00	50.2	68.1	43.8	46.1
39	10/1/2015 3:24	1:00:00	47.2	66	43.4	45.1
40	10/1/2015 4:24	1:00:00	47.2	63.6	43.4	45.2
41	10/1/2015 5:24	1:00:00	50.6	66.7	45.6	47.7
42	10/1/2015 6:24	1:00:00	54.8	73.9	49	51.5
43	10/1/2015 7:24	1:00:00	55.4	68.4	51.6	53.4

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
44	10/1/2015 8:24	1:00:00	55.1	82	49.8	52.3
45	10/1/2015 9:24	1:00:00	57.5	85.5	50	51.8
46	10/1/2015 10:24	1:00:00	57.5	87	49.4	51.3
47	10/1/2015 11:24	1:00:00	54.1	68.1	47.9	50.8
48	10/1/2015 12:24	1:00:00	61.7	81.9	47	49.7
2	10/1/2015 14:51	1:00:00	56.8	72.3	48.1	51.7
3	10/1/2015 15:51	1:00:00	55	73	47.7	51.1
4	10/1/2015 16:51	1:00:00	62.3	82.6	47.7	51.3
5	10/1/2015 17:51	1:00:00	61.8	70.8	47.5	50.1
6	10/1/2015 18:51	1:00:00	52.5	69	48	50
7	10/1/2015 19:51	1:00:00	53.2	72.6	47.3	50.1
8	10/1/2015 20:51	1:00:00	52.4	71.8	46.2	49.3
9	10/1/2015 21:51	1:00:00	50.7	66.3	46.9	48.9
10	10/1/2015 22:51	1:00:00	50.7	70.3	45.2	47.3
11	10/1/2015 23:51	1:00:00	48.3	63.9	44.2	45.9
12	10/2/2015 0:51	1:00:00	46.6	59.7	42.8	44.7
13	10/2/2015 1:51	1:00:00	45.7	60.2	42.2	44.3
14	10/2/2015 2:51	1:00:00	45.8	61.7	41.8	43.6
15	10/2/2015 3:51	1:00:00	46.9	64.4	41.6	44
16	10/2/2015 4:51	1:00:00	48.9	66.9	43.1	45.3
17	10/2/2015 5:51	1:00:00	52.1	64	46.6	49.3
18	10/2/2015 6:51	1:00:00	55.2	72.7	51.5	53.5
19	10/2/2015 7:51	1:00:00	55.8	68.3	52.6	54.2
20	10/2/2015 8:51	1:00:00	54.6	69.6	49	51.5
21	10/2/2015 9:51	1:00:00	53.6	78	47.6	50
22	10/2/2015 10:51	1:00:00	54	72.1	47.2	50
23	10/2/2015 11:51	1:00:00	54.1	73.5	45.8	49.2
24	10/2/2015 12:51	1:00:00	53.2	68.9	46.9	49.6
25	10/2/2015 13:51	1:00:00	54.6	76	47.2	49.9
26	10/2/2015 14:51	1:00:00	54.8	72.8	48.5	50.5
27	10/2/2015 15:51	1:00:00	53.2	72.1	47.6	50.4
28	10/2/2015 16:51	1:00:00	54.3	73.6	47	49.7
29	10/2/2015 17:51	1:00:00	53.4	70.5	46.8	49.2
30	10/2/2015 18:51	1:00:00	52	72.5	47.1	49.5
31	10/2/2015 19:51	1:00:00	52.7	71	47.6	49.7
32	10/2/2015 20:51	1:00:00	52.5	76.8	47.6	50
33	10/2/2015 21:51	1:00:00	51.7	64.3	48.9	50.5
34	10/2/2015 22:51	1:00:00	51.2	66.4	47.6	49.7
35	10/2/2015 23:51	1:00:00	50	60.8	45.9	48.5
36	10/3/2015 0:51	1:00:00	51.4	64.3	44.6	47
37	10/3/2015 1:51	1:00:00	47.4	59.8	43.7	45.9
38	10/3/2015 2:51	1:00:00	45.8	60.7	41.8	43.9
39	10/3/2015 3:51	1:00:00	45.5	55.6	41.8	43.7

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
40	10/3/2015 4:51	1:00:00	46.5	66.9	41.4	43.7
41	10/3/2015 5:51	1:00:00	47.7	66.9	42.3	45.4
42	10/3/2015 6:51	1:00:00	49.7	65	45.1	47.3
43	10/3/2015 7:51	1:00:00	56.7	81.3	47.9	50
44	10/3/2015 8:51	1:00:00	52	67.9	46.8	49.5
45	10/3/2015 9:51	1:00:00	56.4	86	46.7	49.3
46	10/3/2015 10:51	1:00:00	54.3	78	46.1	48.5
47	10/3/2015 11:51	1:00:00	50.8	66.5	45.3	47.5
48	10/3/2015 12:51	1:00:00	50.3	68.4	44.9	47.7
49	10/3/2015 13:51	1:00:00	50.9	70.1	44	46.7
50	10/3/2015 14:51	1:00:00	51.7	74.7	44.8	47.4
51	10/3/2015 15:51	1:00:00	49.2	68.2	44.5	46.9
52	10/3/2015 16:51	1:00:00	51	73.9	43.7	46.4
53	10/3/2015 17:51	1:00:00	51.5	73.9	43.9	47.3
54	10/3/2015 18:51	1:00:00	50.2	62.1	44.7	48.1
55	10/3/2015 19:51	1:00:00	53	77.1	46.9	49.1
56	10/3/2015 20:51	1:00:00	52.6	68.2	47.4	49.4
57	10/3/2015 21:51	1:00:00	50.8	63.4	47.2	49.4
58	10/3/2015 22:51	1:00:00	51.1	66.8	47.9	49.7
59	10/3/2015 23:51	1:00:00	51.1	73.5	46.3	48.4
60	10/4/2015 0:51	1:00:00	50.2	68.2	44.4	46.5
61	10/4/2015 1:51	1:00:00	47.7	70.4	43	45.2
62	10/4/2015 2:51	1:00:00	46.2	68.9	41.6	43.6
63	10/4/2015 3:51	1:00:00	44	56.4	39.5	41.8
64	10/4/2015 4:51	1:00:00	44	64.9	39	41.1
65	10/4/2015 5:51	1:00:00	44.7	63	40.1	41.8
66	10/4/2015 6:51	1:00:00	48	65.9	43.2	45.1
67	10/4/2015 7:51	1:00:00	51	74.5	43.3	45.8
68	10/4/2015 8:51	1:00:00	48.7	63.6	45.2	47
69	10/4/2015 9:51	1:00:00	52.4	84.6	44.4	46.8
70	10/4/2015 10:51	1:00:00	49.7	67	43.1	46.3
71	10/4/2015 11:51	1:00:00	49.7	65	43.8	46.5
2	10/4/2015 14:37	1:00:00	48.1	62.7	42	44.4
3	10/4/2015 15:37	1:00:00	46.9	66.6	41.6	43.7
4	10/4/2015 16:37	1:00:00	49.2	65.2	43.1	45.4
5	10/4/2015 17:37	1:00:00	49.5	67.3	45.4	47.5
6	10/4/2015 18:37	1:00:00	49.7	65	46.7	48.1
7	10/4/2015 19:37	1:00:00	49.9	60.4	46.9	48.2
8	10/4/2015 20:37	1:00:00	49.8	63.8	46.5	47.8
9	10/4/2015 21:37	1:00:00	48.5	60	45.2	46.9
10	10/4/2015 22:37	1:00:00	48.2	66	44.9	46.2
11	10/4/2015 23:37	1:00:00	50.9	65.7	44.5	46.3
12	10/5/2015 0:37	1:00:00	51.9	64.6	45.5	47.2

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
13	10/5/2015 1:37	1:00:00	54.5	65.1	45.4	48.1
14	10/5/2015 2:37	1:00:00	51.8	64.4	44.6	47.1
15	10/5/2015 3:37	1:00:00	51.4	62.7	44.9	47
16	10/5/2015 4:37	1:00:00	51	68.4	44.9	47.5
17	10/5/2015 5:37	1:00:00	51.6	62.4	47.3	49
18	10/5/2015 6:37	1:00:00	54.8	64.4	51.4	52.8
19	10/5/2015 7:37	1:00:00	57	63.5	53	55.1
20	10/5/2015 8:37	1:00:00	58.5	68.2	52.9	55.3
21	10/5/2015 9:37	1:00:00	57.6	67	53	54.4
22	10/5/2015 10:37	1:00:00	55	63.7	50.7	52.7
23	10/5/2015 11:37	1:00:00	54.8	70.4	50.3	52.2
24	10/5/2015 12:37	1:00:00	54.2	70	49.7	52.1
25	10/5/2015 13:37	1:00:00	54.8	74.1	50.5	52.2
26	10/5/2015 14:37	1:00:00	57.6	78.3	50.5	52.9
2	10/5/2015 17:12	1:00:00	52.3	66.8	47.2	49.2
3	10/5/2015 18:12	1:00:00	51.7	64	46.7	49
4	10/5/2015 19:12	1:00:00	52.2	70.5	47.4	49
5	10/5/2015 20:12	1:00:00	53.6	75.2	48.3	50.2
6	10/5/2015 21:12	1:00:00	52.6	65.7	49.2	50.8
7	10/5/2015 22:12	1:00:00	51.3	64.4	47.7	49.1
8	10/5/2015 23:12	1:00:00	50	58.9	45.6	47.3
9	10/6/2015 0:12	1:00:00	48.2	52.6	44.9	46.6
10	10/6/2015 1:12	1:00:00	47.9	59.1	43.9	45.5
11	10/6/2015 2:12	1:00:00	46.9	60.1	42.1	43.9
12	10/6/2015 3:12	1:00:00	46.4	54.7	43	44.9
13	10/6/2015 4:12	1:00:00	46.7	59.1	43.7	44.9
14	10/6/2015 5:12	1:00:00	47.7	54.5	43.4	45.8
15	10/6/2015 6:12	1:00:00	52.7	66.1	47.6	50.2
16	10/6/2015 7:12	1:00:00	54.5	61.8	51	52.9
17	10/6/2015 8:12	1:00:00	55.3	71.8	49	51.9
18	10/6/2015 9:12	1:00:00	55.5	68.1	47.1	48.6
19	10/6/2015 10:12	1:00:00	51.9	69	46.8	48.5
20	10/6/2015 11:12	1:00:00	50.5	66.2	44.8	46.8
21	10/6/2015 12:12	1:00:00	49	63	44.1	46.2
22	10/6/2015 13:12	1:00:00	51.1	67	46.1	47.8
23	10/6/2015 14:12	1:00:00	51.6	61.7	45.8	48.2
24	10/6/2015 15:12	1:00:00	52.9	73	47.1	48.9
25	10/6/2015 16:12	1:00:00	58.2	82.5	46.3	48.1
26	10/6/2015 17:12	1:00:00	49.3	61.1	45.1	46.8
27	10/6/2015 18:12	1:00:00	50.6	67.7	44.8	45.9
28	10/6/2015 19:12	1:00:00	49.5	63.5	45.2	46.7
29	10/6/2015 20:12	1:00:00	48.5	60.1	44.3	46.2
30	10/6/2015 21:12	1:00:00	50.7	69.3	43.1	45.7

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
31	10/6/2015 22:12	1:00:00	46.2	61.2	41.8	43.8
32	10/6/2015 23:12	1:00:00	45.2	57.1	40.2	42.2
33	10/7/2015 0:12	1:00:00	43.3	52.9	37.4	39.8
34	10/7/2015 1:12	1:00:00	45.3	53.6	39.7	41.8
35	10/7/2015 2:12	1:00:00	46.3	65.7	39.8	41.6
36	10/7/2015 3:12	1:00:00	46	64.6	41.3	43
37	10/7/2015 4:12	1:00:00	47.9	55.3	42.6	45
38	10/7/2015 5:12	1:00:00	51.3	62	47	48.7
39	10/7/2015 6:12	1:00:00	55.3	67.8	50.4	52.5
40	10/7/2015 7:12	1:00:00	56.7	63.2	53.9	55.7
41	10/7/2015 8:12	1:00:00	56.8	67.8	53.2	55.3

MP6

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	10/1/2015 15:31	1:00:00	55.8	70.8	50.8	53
3	10/1/2015 16:31	1:00:00	64.4	82	50.8	53
4	10/1/2015 17:31	1:00:00	61.6	80.2	51	52.9
5	10/1/2015 18:31	1:00:00	55.6	65.7	52.2	53.9
6	10/1/2015 19:31	1:00:00	64.5	83.6	52.5	54.5
7	10/1/2015 20:31	1:00:00	58.1	77.8	52.3	53.9
8	10/1/2015 21:31	1:00:00	55.1	69.7	50.6	53
9	10/1/2015 22:31	1:00:00	53.8	66.5	49	51.4
10	10/1/2015 23:31	1:00:00	51.6	66.6	46.6	49
11	10/2/2015 0:31	1:00:00	49.1	63.2	43.4	46.3
12	10/2/2015 1:31	1:00:00	48.1	62.9	42.7	45
13	10/2/2015 2:31	1:00:00	46.1	57.4	41.5	43.4
14	10/2/2015 3:31	1:00:00	47.7	69.6	41.2	43.3
15	10/2/2015 4:31	1:00:00	48.1	57.9	42.7	45.2
16	10/2/2015 5:31	1:00:00	52.6	69.3	47.1	50.1
17	10/2/2015 6:31	1:00:00	55.9	65.5	51.9	54
18	10/2/2015 7:31	1:00:00	57.7	66.9	54.3	56
19	10/2/2015 8:31	1:00:00	56.3	67.6	52.2	54.3
20	10/2/2015 9:31	1:00:00	55.5	71.3	51.2	53.3
21	10/2/2015 10:31	1:00:00	55.5	71.3	50.4	52.8
22	10/2/2015 11:31	1:00:00	54.2	62	49.8	52.3
23	10/2/2015 12:31	1:00:00	55.4	68.4	50.1	52.6
24	10/2/2015 13:31	1:00:00	55.3	69.6	49.8	52.8
25	10/2/2015 14:31	1:00:00	63.5	84.4	51.6	53.9
26	10/2/2015 15:31	1:00:00	56.3	69.3	52.1	53.9
2	10/2/2015 17:46	1:00:00	56	68.1	51.5	53.9
3	10/2/2015 18:46	1:00:00	56.5	72.5	52.7	54.6
4	10/2/2015 19:46	1:00:00	56.3	66.3	52.4	54.4
5	10/2/2015 20:46	1:00:00	56.1	72.2	52.5	54.3
6	10/2/2015 21:46	1:00:00	56	66.5	52.6	54.4
7	10/2/2015 22:46	1:00:00	55.7	68.5	51.2	53.8
8	10/2/2015 23:46	1:00:00	54.8	62	50.5	53.1
9	10/3/2015 0:46	1:00:00	65.1	86.7	48.7	51.3
10	10/3/2015 1:46	1:00:00	51.7	66	47.1	49.6
11	10/3/2015 2:46	1:00:00	49.1	60.5	43.7	46.1
12	10/3/2015 3:46	1:00:00	47.2	57.8	42.4	44.8
13	10/3/2015 4:46	1:00:00	47.9	64.1	41.6	44.4
14	10/3/2015 5:46	1:00:00	50	66	44	47.3
15	10/3/2015 6:46	1:00:00	52.4	65.7	47.6	50
16	10/3/2015 7:46	1:00:00	55.5	74.2	50.8	52.7
17	10/3/2015 8:46	1:00:00	55.1	62.7	51.3	53.1
18	10/3/2015 9:46	1:00:00	55.2	68.1	51	53.1

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
19	10/3/2015 10:46	1:00:00	54.8	63.6	49.6	52.7
20	10/3/2015 11:46	1:00:00	54.1	67.7	49.9	52
21	10/3/2015 12:46	1:00:00	54.2	71.4	50	52.1
22	10/3/2015 13:46	1:00:00	53.9	65.2	49.6	51.8
23	10/3/2015 14:46	1:00:00	54.9	67.4	49.2	52.6
24	10/3/2015 15:46	1:00:00	54.8	70.6	50.5	52.7
25	10/3/2015 16:46	1:00:00	54.8	66.6	49.7	52.6
26	10/3/2015 17:46	1:00:00	54.9	70.7	50.1	52.8
27	10/3/2015 18:46	1:00:00	56.9	80.4	51.2	53.2
28	10/3/2015 19:46	1:00:00	65.3	85.1	51.9	54
29	10/3/2015 20:46	1:00:00	64.9	83.8	52.4	54.2
30	10/3/2015 21:46	1:00:00	55.9	67.9	52	54.3
31	10/3/2015 22:46	1:00:00	55.5	69	51.4	53.7
32	10/3/2015 23:46	1:00:00	54.3	65.7	50.3	52.6
33	10/4/2015 0:46	1:00:00	54.5	70.1	49.7	51.4
34	10/4/2015 1:46	1:00:00	50.9	62	46.2	48.1
35	10/4/2015 2:46	1:00:00	47.5	56.8	43.1	45.3
36	10/4/2015 3:46	1:00:00	46.8	61	42.9	44.4
37	10/4/2015 4:46	1:00:00	45	59.2	40.1	41.7
38	10/4/2015 5:46	1:00:00	46.8	61.6	40.8	43
39	10/4/2015 6:46	1:00:00	50.7	69.9	44.9	47
40	10/4/2015 7:46	1:00:00	52.7	70.3	46.8	49.1
2	10/4/2015 14:55	1:00:00	52.8	67.2	48.4	50.4
3	10/4/2015 15:55	1:00:00	52.7	67.8	48.7	50.3
4	10/4/2015 16:55	1:00:00	60.5	80.4	49.4	51.6
5	10/4/2015 17:55	1:00:00	54	66.7	50.6	52.4
6	10/4/2015 18:55	1:00:00	53.9	69.4	49.8	52
7	10/4/2015 19:55	1:00:00	54.5	76.2	49.7	51.8
8	10/4/2015 20:55	1:00:00	52.6	62.7	49.3	51
9	10/4/2015 21:55	1:00:00	51.6	56	46.7	50.1
10	10/4/2015 22:55	1:00:00	50.8	58.8	46.6	48.9
11	10/4/2015 23:55	1:00:00	50.1	62.6	45.4	47.5
12	10/5/2015 0:55	1:00:00	49.9	65.3	42.9	45.8
13	10/5/2015 1:55	1:00:00	68	90.8	40.6	43.5
14	10/5/2015 2:55	1:00:00	45.8	57.3	40	42.1
15	10/5/2015 3:55	1:00:00	46.8	64.1	39.9	42.8
16	10/5/2015 4:55	1:00:00	49.2	66.4	41.7	45.1
17	10/5/2015 5:55	1:00:00	52.6	69.3	44.1	47.7
18	10/5/2015 6:55	1:00:00	54.5	65.7	50.1	52
19	10/5/2015 7:55	1:00:00	54.8	64.5	51.5	53.1
20	10/5/2015 8:55	1:00:00	54.8	64.8	50.2	52.8
21	10/5/2015 9:55	1:00:00	54.3	69.2	50.3	52.2
22	10/5/2015 10:55	1:00:00	53.7	66.2	48.8	51.5

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
23	10/5/2015 11:55	1:00:00	53.5	68.6	47.3	50.6
24	10/5/2015 12:55	1:00:00	53.8	63.1	47.9	50.8
25	10/5/2015 13:55	1:00:00	53.5	68.7	48.4	50.5
2	10/5/2015 16:42	1:00:00	53.2	70.7	47.8	50.1
3	10/5/2015 17:42	1:00:00	53.1	65.3	48.1	50.1
4	10/5/2015 18:42	1:00:00	67.6	91.2	47	48.8
5	10/5/2015 19:42	1:00:00	52.2	65.1	47.3	49.5
6	10/5/2015 20:42	1:00:00	61	86.6	49	50.7
7	10/5/2015 21:42	1:00:00	64.1	79.5	47.4	49.4
8	10/5/2015 22:42	1:00:00	49.3	54.2	45.7	47.7
9	10/5/2015 23:42	1:00:00	47.3	55.4	43.7	45.3
10	10/6/2015 0:42	1:00:00	46.3	53	43.1	44.7
11	10/6/2015 1:42	1:00:00	45.7	55.2	38.9	41.8
12	10/6/2015 2:42	1:00:00	43.6	50	39	41
13	10/6/2015 3:42	1:00:00	46.8	74.1	39.6	41.2
14	10/6/2015 4:42	1:00:00	46.9	63.8	41.4	43.4
15	10/6/2015 5:42	1:00:00	49.8	61.1	43.8	46
16	10/6/2015 6:42	1:00:00	53.9	58	50.9	52.4
17	10/6/2015 7:42	1:00:00	54	61.5	50.6	52.4
18	10/6/2015 8:42	1:00:00	51.7	65.8	47.6	49.5
19	10/6/2015 9:42	1:00:00	51.2	64.9	45.8	48
20	10/6/2015 10:42	1:00:00	50.6	70.2	45.2	47.3
21	10/6/2015 11:42	1:00:00	48.6	61.9	44.9	46.6
22	10/6/2015 12:42	1:00:00	50.9	72.4	45.5	47.7
23	10/6/2015 13:42	1:00:00	51.4	65.6	46.3	48
24	10/6/2015 14:42	1:00:00	53.5	69.4	46.8	49.2
25	10/6/2015 15:42	1:00:00	55.8	79.6	47.5	49.7
26	10/6/2015 16:42	1:00:00	52.8	65	47.7	49.5
27	10/6/2015 17:42	1:00:00	61.9	85.8	47.7	49.1
28	10/6/2015 18:42	1:00:00	60.9	79.2	48.2	49.3
29	10/6/2015 19:42	1:00:00	50.6	61.6	48.2	49.3
30	10/6/2015 20:42	1:00:00	65.3	85.5	48.6	49.7
31	10/6/2015 21:42	1:00:00	50.4	58.3	48.2	49.2
32	10/6/2015 22:42	1:00:00	49.3	66.1	46.2	47.6
33	10/6/2015 23:42	1:00:00	48.4	63.2	43.2	45.9
2	10/7/2015 11:15	1:00:00	55	61.6	50.3	52.9
3	10/7/2015 12:15	1:00:00	55.1	67.3	50.4	53
4	10/7/2015 13:15	1:00:00	55.3	74.6	51	53
5	10/7/2015 14:15	1:00:00	55.8	67.6	51.6	54
6	10/7/2015 15:15	1:00:00	56.7	70.8	51.4	54.3
7	10/7/2015 16:15	1:00:00	56.7	64.1	53.3	54.9
8	10/7/2015 17:15	1:00:00	57.4	62.4	53.8	55.8
9	10/7/2015 18:15	1:00:00	58.5	68.5	53	55.8

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
10	10/7/2015 19:15	1:00:00	66.7	86	53.7	55.6
11	10/7/2015 20:15	1:00:00	57	64.7	53.7	55.3
12	10/7/2015 21:15	1:00:00	57	71.4	52.8	55.1
13	10/7/2015 22:15	1:00:00	55.1	66.1	50.2	53.2
14	10/7/2015 23:15	1:00:00	53.8	70.3	47.9	50.9
15	10/8/2015 0:15	1:00:00	51.3	61.3	45	48.3
16	10/8/2015 1:15	1:00:00	49.1	67.8	41.7	45.2
17	10/8/2015 2:15	1:00:00	46.1	54.8	38.7	41.9
18	10/8/2015 3:15	1:00:00	42.9	51.9	38.1	40.2
19	10/8/2015 4:15	1:00:00	43.8	51.4	39.2	41.4
20	10/8/2015 5:15	1:00:00	48.6	66.6	42.6	45
21	10/8/2015 6:15	1:00:00	50.5	64.6	45.7	47.5
22	10/8/2015 7:15	1:00:00	53	65.7	47.8	50
23	10/8/2015 8:15	1:00:00	51.6	61.5	48	49.8
24	10/8/2015 9:15	1:00:00	64.9	85.4	45	47.3
25	10/8/2015 10:15	1:00:00	50.4	69.6	45.6	47.7

MP7

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	9/28/2015 16:13	1:00:00	45.3	64.3	38.6	41.2
3	9/28/2015 17:13	1:00:00	48.3	66.8	37.8	42.2
4	9/28/2015 18:13	1:00:00	51.4	69.6	43.7	46.6
5	9/28/2015 19:13	1:00:00	49.8	61.9	45.2	47.3
6	9/28/2015 20:13	1:00:00	49.3	65.7	45.5	47.5
7	9/28/2015 21:13	1:00:00	70.6	86.1	45.8	47.7
8	9/28/2015 22:13	1:00:00	48.7	57.9	43.8	46.6
9	9/28/2015 23:13	1:00:00	68.1	82.2	43.4	45.2
10	9/29/2015 0:13	1:00:00	45.3	52.7	41.1	43.3
11	9/29/2015 1:13	1:00:00	43.9	53.9	40.9	41.9
12	9/29/2015 2:13	1:00:00	44	58.4	40.4	41.8
13	9/29/2015 3:13	1:00:00	42.9	58.6	39	40.8
14	9/29/2015 4:13	1:00:00	42.6	56.6	39.1	40.3
15	9/29/2015 5:13	1:00:00	45.9	62.2	40.6	42.3
16	9/29/2015 6:13	1:00:00	49.5	65.2	43.7	46.1
17	9/29/2015 7:13	1:00:00	51	62.8	47	49.1
18	9/29/2015 8:13	1:00:00	51.1	63.8	47.8	49.3
19	9/29/2015 9:13	1:00:00	50.6	66.2	47	48.6
20	9/29/2015 10:13	1:00:00	51.8	64.6	47	49.1
21	9/29/2015 11:13	1:00:00	51.6	62.3	46.3	49
22	9/29/2015 12:13	1:00:00	52.4	67.5	47.2	49.8
23	9/29/2015 13:13	1:00:00	52.3	66.6	46	49
24	9/29/2015 14:13	1:00:00	51.8	62.8	46	48.9
25	9/29/2015 15:13	1:00:00	53.3	69.9	47.9	49.8
2	10/3/2015 15:13	1:00:00	47	64.6	40.4	43.2
3	10/3/2015 16:13	1:00:00	63.7	84.6	40.3	43.9
4	10/3/2015 17:13	1:00:00	49.3	69.6	43.3	46.3
5	10/3/2015 18:13	1:00:00	48.7	62.4	45.2	47
6	10/3/2015 19:13	1:00:00	48.9	60.5	45.2	47.1
7	10/3/2015 20:13	1:00:00	47.8	62.3	43.9	46.2
8	10/3/2015 21:13	1:00:00	46.9	55.5	43.3	45.2
9	10/3/2015 22:13	1:00:00	45.6	52.8	41.7	43.7
10	10/3/2015 23:13	1:00:00	44.8	54.6	40.5	42.2
11	10/4/2015 0:13	1:00:00	43.8	53.3	39.6	41.4
12	10/4/2015 1:13	1:00:00	43	50.7	38.3	40.7
13	10/4/2015 2:13	1:00:00	71.1	85.5	38	39.9
14	10/4/2015 3:13	1:00:00	41.5	50.7	37.7	39.2
15	10/4/2015 4:13	1:00:00	41.9	53.7	37.6	39.5
16	10/4/2015 5:13	1:00:00	45.3	61.9	39.1	41.3
17	10/4/2015 6:13	1:00:00	49.7	68.8	42.4	44.7
18	10/4/2015 7:13	1:00:00	51	66.4	45.5	47.8
19	10/4/2015 8:13	1:00:00	50.2	66.5	46.4	48

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
20	10/4/2015 9:13	1:00:00	49	58.4	45.1	47
21	10/4/2015 10:13	1:00:00	49.2	61.1	44.6	46.6
22	10/4/2015 11:13	1:00:00	48.7	61.1	43.9	46.1
23	10/4/2015 12:13	1:00:00	47.9	55.8	43.8	45.9
24	10/4/2015 13:13	1:00:00	48.8	70	43.6	45.8
2	10/5/2015 16:19	1:00:00	48.9	62.8	45.2	46.8
3	10/5/2015 17:19	1:00:00	49.7	67.2	44.9	46.2
4	10/5/2015 18:19	1:00:00	70.9	84.3	43.8	45.8
5	10/5/2015 19:19	1:00:00	47.2	61.3	42.9	45.2
6	10/5/2015 20:19	1:00:00	48.8	64.8	44.5	46
7	10/5/2015 21:19	1:00:00	68.8	83.7	43.8	45.6
8	10/5/2015 22:19	1:00:00	46	55.5	42.5	44
9	10/5/2015 23:19	1:00:00	44.4	58	39.9	42.4
10	10/6/2015 0:19	1:00:00	42.3	54.2	38.3	39.9
11	10/6/2015 1:19	1:00:00	41.6	52.3	37.4	39
12	10/6/2015 2:19	1:00:00	40.6	47.2	35.5	36.7
13	10/6/2015 3:19	1:00:00	38.9	46.5	34.9	37.1
14	10/6/2015 4:19	1:00:00	41.4	48.5	36.8	38.9
15	10/6/2015 5:19	1:00:00	46.1	71.6	37.6	40.6
16	10/6/2015 6:19	1:00:00	48.6	56.8	44.2	45.8
17	10/6/2015 7:19	1:00:00	50.3	64.1	47.2	48.5
18	10/6/2015 8:19	1:00:00	48.8	71.9	42.9	45.2
19	10/6/2015 9:19	1:00:00	47.6	70.8	41.7	43.4
20	10/6/2015 10:19	1:00:00	47.9	66.4	43.5	44.8
21	10/6/2015 11:19	1:00:00	47.1	69.3	41.4	43.7
22	10/6/2015 12:19	1:00:00	45.4	53.9	41	43.1
23	10/6/2015 13:19	1:00:00	46.8	61.3	42.1	43.8
24	10/6/2015 14:19	1:00:00	47.8	58.2	43.6	45.3
25	10/6/2015 15:19	1:00:00	49.5	61.8	44.7	46.7
26	10/6/2015 16:19	1:00:00	50.7	66.2	43.7	47
27	10/6/2015 17:19	1:00:00	51.4	65.9	45.8	48.5
28	10/6/2015 18:19	1:00:00	69.4	84.9	45.8	48.2
29	10/6/2015 19:19	1:00:00	50	57.9	45.3	47.7
30	10/6/2015 20:19	1:00:00	50.9	65.8	45.4	48.4
31	10/6/2015 21:19	1:00:00	68	84.1	44.5	47.4
32	10/6/2015 22:19	1:00:00	49	65.2	43	45.6
33	10/6/2015 23:19	1:00:00	46.3	64	40.4	43.2
34	10/7/2015 0:19	1:00:00	43.6	52.5	39.8	41.4
35	10/7/2015 1:19	1:00:00	43.2	53.6	38.7	40.5
36	10/7/2015 2:19	1:00:00	44.2	57.1	37.8	39.8
37	10/7/2015 3:19	1:00:00	41.3	53.2	37.6	38.7
38	10/7/2015 4:19	1:00:00	44.6	60.8	38.8	41
39	10/7/2015 5:19	1:00:00	47.8	56.5	41.4	44.5

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
40	10/7/2015 6:19	1:00:00	51.4	61.6	46	49
41	10/7/2015 7:19	1:00:00	53.9	66.8	49.9	51.8
42	10/7/2015 8:19	1:00:00	53.4	63.5	50	51.6
43	10/7/2015 9:19	1:00:00	51.1	58.8	46.6	48.5
44	10/7/2015 10:19	1:00:00	59.2	85.1	44.6	47
45	10/7/2015 11:19	1:00:00	49	60.5	44	46.7
46	10/7/2015 12:19	1:00:00	48.9	63.9	44	46.3
47	10/7/2015 13:19	1:00:00	48.6	56.3	44.2	46.6
48	10/7/2015 14:19	1:00:00	50.3	59.5	45.8	47.9
49	10/7/2015 15:19	1:00:00	51.2	65.3	47.2	48.9
50	10/7/2015 16:19	1:00:00	51.9	69.5	47.3	49.8
51	10/7/2015 17:19	1:00:00	52.6	62.2	48.4	50.8
52	10/7/2015 18:19	1:00:00	54.1	65.6	47.1	49.2
53	10/7/2015 19:19	1:00:00	69	82.7	47.1	49.5
54	10/7/2015 20:19	1:00:00	51.6	57.4	47.8	49.6
55	10/7/2015 21:19	1:00:00	51.3	66.5	47.8	49.6
56	10/7/2015 22:19	1:00:00	50.5	69.3	45.3	47.6
57	10/7/2015 23:19	1:00:00	48.9	64.9	44.4	46.3
58	10/8/2015 0:19	1:00:00	46	55.6	41.6	43.7
59	10/8/2015 1:19	1:00:00	44	54.8	39.8	41.7
60	10/8/2015 2:19	1:00:00	42.3	53.3	36.7	38.7
61	10/8/2015 3:19	1:00:00	40.6	49.6	36.3	37.7
62	10/8/2015 4:19	1:00:00	42.4	54	36.8	39.2
63	10/8/2015 5:19	1:00:00	46.2	56.5	39	42.7
64	10/8/2015 6:19	1:00:00	49.6	63.6	42.7	45.9
65	10/8/2015 7:19	1:00:00	50.7	59.5	46.6	48.8
66	10/8/2015 8:19	1:00:00	51.1	68.4	44.4	48
67	10/8/2015 9:19	1:00:00	66.3	80.3	41.1	43.7
68	10/8/2015 10:19	1:00:00	48.8	70.6	43.2	45.4
69	10/8/2015 11:19	1:00:00	61.6	85.8	45.1	47.2
70	10/8/2015 12:19	1:00:00	49.6	65.6	44.5	46.6
71	10/8/2015 13:19	1:00:00	48.4	67.3	42.5	45.1
72	10/8/2015 14:19	1:00:00	50.2	65.4	45.4	47.9
73	10/8/2015 15:19	1:00:00	49.2	65.8	44.3	46.6
74	10/8/2015 16:19	1:00:00	49.1	61	43.5	46.6
75	10/8/2015 17:19	1:00:00	48.4	62.9	43.2	45.8
76	10/8/2015 18:19	1:00:00	48.9	60	42.8	45.6
77	10/8/2015 19:19	1:00:00	63.2	82.9	42	43.8
78	10/8/2015 20:19	1:00:00	63.3	82.7	41.3	43.4
79	10/8/2015 21:19	1:00:00	46.4	58.8	41.1	43.4
80	10/8/2015 22:19	1:00:00	45	52	40.3	42.4
81	10/8/2015 23:19	1:00:00	66.9	80.9	38.8	41.4
82	10/9/2015 0:19	1:00:00	43.9	53	38	40.3

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
83	10/9/2015 1:19	1:00:00	42.8	54.8	37.6	39.8
84	10/9/2015 2:19	1:00:00	43.1	67.2	37.8	39.3
85	10/9/2015 3:19	1:00:00	43.5	56.3	38.7	40.2
86	10/9/2015 4:19	1:00:00	43.5	52.8	39	40.8
87	10/9/2015 5:19	1:00:00	49.5	72.5	42.8	45.4
88	10/9/2015 6:19	1:00:00	52.1	65.3	46.1	49.6
89	10/9/2015 7:19	1:00:00	53.9	72.7	50.3	52
90	10/9/2015 8:19	1:00:00	56.5	74.5	50.3	51.7
91	10/9/2015 9:19	1:00:00	52.9	64.5	48.1	50.5
92	10/9/2015 10:19	1:00:00	49.8	65.7	44.7	46.5
93	10/9/2015 11:19	1:00:00	48.4	66.1	43.8	45.8
94	10/9/2015 12:19	1:00:00	48.4	62	43.7	46.2
95	10/9/2015 13:19	1:00:00	49.4	58.7	45	47.1
96	10/9/2015 14:19	1:00:00	50	60.1	45	47.3
97	10/9/2015 15:19	1:00:00	51.4	67.2	46.2	48.9
98	10/9/2015 16:19	1:00:00	51.8	60	47.2	49.7
99	10/9/2015 17:19	1:00:00	69.7	99.4	47.9	50
100	10/9/2015 18:19	1:00:00	53.4	74	47.8	49.4
101	10/9/2015 19:19	1:00:00	51.5	63.2	47.1	48.9
102	10/9/2015 20:19	1:00:00	50.9	62.3	47.3	48.8
103	10/9/2015 21:19	1:00:00	51.5	62.3	47.8	49.3
104	10/9/2015 22:19	1:00:00	50.7	68.4	46.8	48.3
105	10/9/2015 23:19	1:00:00	49	57.9	45.1	47
106	10/10/2015 0:19	1:00:00	48.3	60.3	43.2	45.9
107	10/10/2015 1:19	1:00:00	69.4	84.5	43.6	45.1
108	10/10/2015 2:19	1:00:00	47.4	59.9	42.4	44.7
109	10/10/2015 3:19	1:00:00	46	54.4	40.9	43
110	10/10/2015 4:19	1:00:00	45.5	61.1	41.2	42.5
111	10/10/2015 5:19	1:00:00	45.1	58.9	41.2	42.8
112	10/10/2015 6:19	1:00:00	46.2	62.4	41.7	43.3
113	10/10/2015 7:19	1:00:00	48.7	64.3	43.5	45.3
114	10/10/2015 8:19	1:00:00	50.6	66.5	46.3	48.3
115	10/10/2015 9:19	1:00:00	50.7	69.7	46.1	48
116	10/10/2015 10:19	1:00:00	48.8	58.9	44.2	46.8
117	10/10/2015 11:19	1:00:00	48.1	63.2	43.3	45.2
118	10/10/2015 12:19	1:00:00	47.1	57.8	42.3	44.4
119	10/10/2015 13:19	1:00:00	46.2	61.8	42.1	43.6
120	10/10/2015 14:19	1:00:00	47	60.6	42.3	44.1
121	10/10/2015 15:19	1:00:00	47	63.4	41.8	43.9
122	10/10/2015 16:19	1:00:00	46.3	62.2	41.8	43.7
123	10/10/2015 17:19	1:00:00	46.9	61.5	41.5	43.5
124	10/10/2015 18:19	1:00:00	48	59.5	43.3	45.6
125	10/10/2015 19:19	1:00:00	49	65.9	42.5	46

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
126	10/10/2015 20:19	1:00:00	48.5	64.7	44.2	45.9
127	10/10/2015 21:19	1:00:00	70	84.2	44.3	46.4
128	10/10/2015 22:19	1:00:00	48	56.9	44	46.1
129	10/10/2015 23:19	1:00:00	47.9	61.7	42.8	45.1
130	10/11/2015 0:19	1:00:00	46.6	59.9	42.4	44.4
131	10/11/2015 1:19	1:00:00	45.8	62.1	42	43.5
132	10/11/2015 2:19	1:00:00	45	57.2	41.2	42.9
133	10/11/2015 3:19	1:00:00	44.1	63.7	38.4	40.3
134	10/11/2015 4:19	1:00:00	42.1	51.8	38	39.8
135	10/11/2015 5:19	1:00:00	42.6	52.1	38.4	40.5
136	10/11/2015 6:19	1:00:00	44.1	52	40.2	41.9
137	10/11/2015 7:19	1:00:00	47.1	62.2	40.6	43.4
138	10/11/2015 8:19	1:00:00	48.1	68.3	43.8	45.6
139	10/11/2015 9:19	1:00:00	48.9	65.1	45	46.8
140	10/11/2015 10:19	1:00:00	48.8	59.5	44.2	46.1
141	10/11/2015 11:19	1:00:00	45.8	60.4	40.4	42.8
142	10/11/2015 12:19	1:00:00	46.4	64.2	39.3	42.4

MP8

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	9/29/2015 16:59	1:00:00	44.1	61.2	37.6	39.7
3	9/29/2015 17:59	1:00:00	47.9	66.9	40.4	42.6
4	9/29/2015 18:59	1:00:00	50.8	71.1	44.5	46.7
5	9/29/2015 19:59	1:00:00	49.8	60	46.5	47.9
6	9/29/2015 20:59	1:00:00	70.3	88.6	45.8	48.4
7	9/29/2015 21:59	1:00:00	49.4	62.8	44.8	47.1
8	9/29/2015 22:59	1:00:00	69.1	88.3	43.7	45.5
9	9/29/2015 23:59	1:00:00	45.7	53.1	42.4	44
10	9/30/2015 0:59	1:00:00	44.6	58.3	40.7	42.4
11	9/30/2015 1:59	1:00:00	43.8	59.9	40.3	41.6
12	9/30/2015 2:59	1:00:00	42.8	52.3	39.9	41.2
13	9/30/2015 3:59	1:00:00	42.6	58.8	38.7	40.1
14	9/30/2015 4:59	1:00:00	45.1	63	39.2	41.2
15	9/30/2015 5:59	1:00:00	48.1	64.3	41.7	44.3
16	9/30/2015 6:59	1:00:00	50.3	60.8	46.5	48.3
17	9/30/2015 7:59	1:00:00	52.1	69.9	48.1	49.7
18	9/30/2015 8:59	1:00:00	50.6	59.6	46.4	48.8
19	9/30/2015 9:59	1:00:00	52.1	68	46.5	48.8
20	9/30/2015 10:59	1:00:00	54	77.3	46.8	49.2
21	9/30/2015 11:59	1:00:00	53.4	69	47.5	49.5
22	9/30/2015 12:59	1:00:00	54.5	77.8	47.1	49.9
23	9/30/2015 13:59	1:00:00	53	64.4	46.4	49
24	9/30/2015 14:59	0:59:23	54.4	70.8	46	49.3
2	9/30/2015 17:03	1:00:00	51.8	63.7	46.7	48.8
3	9/30/2015 18:03	1:00:00	68.4	87	45.7	48.7
4	9/30/2015 19:03	1:00:00	53.1	68.8	48	50.8
5	9/30/2015 20:03	1:00:00	54.3	76.5	48.1	50.2
6	9/30/2015 21:03	1:00:00	66.2	88.1	47.2	49.3
7	9/30/2015 22:03	1:00:00	50.3	67.8	45.2	47.4
8	9/30/2015 23:03	1:00:00	48.6	64.1	43.5	45.7
9	10/1/2015 0:03	1:00:00	48.1	65.2	41.3	44.3
10	10/1/2015 1:03	1:00:00	49.3	67	41.9	44
11	10/1/2015 2:03	1:00:00	45.6	63.8	38.5	40.7
12	10/1/2015 3:03	1:00:00	42.8	62.3	36.8	38.1
13	10/1/2015 4:03	1:00:00	41.6	56.4	37.1	38.7
14	10/1/2015 5:03	1:00:00	47.1	65.3	39.9	41.7
15	10/1/2015 6:03	1:00:00	50	65.7	44.3	46.6
16	10/1/2015 7:03	1:00:00	51.7	63.8	47.5	49.6
17	10/1/2015 8:03	1:00:00	51.8	61.8	48.2	50
18	10/1/2015 9:03	1:00:00	52.3	72.3	46.7	48.4
19	10/1/2015 10:03	1:00:00	54.5	68.8	46.6	48.6
20	10/1/2015 11:03	1:00:00	52.2	63.5	46.7	48.9

Address	Time	Measurement Time Interval	LAeq	LAmaz	Lamin	LA90
21	10/1/2015 12:03	1:00:00	52.8	68.5	45.9	48.7
22	10/1/2015 13:03	1:00:00	50.2	62.6	45.3	47.7
23	10/1/2015 14:03	1:00:00	50.8	62.6	44.5	47.4
24	10/1/2015 15:03	1:00:00	51	67.6	43.9	47.2
25	10/1/2015 16:03	1:00:00	50.6	64.4	44	47.1
26	10/1/2015 17:03	1:00:00	69.9	88.2	44.4	46.9
27	10/1/2015 18:03	1:00:00	50.5	63.4	44.3	47.6
28	10/1/2015 19:03	1:00:00	63.1	87.5	46.1	48.3
29	10/1/2015 20:03	1:00:00	66.4	85.1	46.6	48.3
30	10/1/2015 21:03	1:00:00	49.2	60.3	45.4	47.5
31	10/1/2015 22:03	1:00:00	48.7	69.8	44	46.2
32	10/1/2015 23:03	1:00:00	47.5	62.1	43.5	45.2
33	10/2/2015 0:03	1:00:00	46.3	62.1	41.6	43.7
34	10/2/2015 1:03	1:00:00	45.8	59.6	41.1	42.6
35	10/2/2015 2:03	1:00:00	44	55.5	40.3	42.1
36	10/2/2015 3:03	1:00:00	43.6	51	40.1	41.3
37	10/2/2015 4:03	1:00:00	43.2	52.1	40.2	41.7
38	10/2/2015 5:03	1:00:00	46.5	64.1	41.2	42.8
39	10/2/2015 6:03	1:00:00	52	71.6	44.9	47.3
40	10/2/2015 7:03	1:00:00	52.5	61.9	47.5	50.5
41	10/2/2015 8:03	1:00:00	52.4	66.9	48.4	50.1
42	10/2/2015 9:03	1:00:00	50.7	64.9	45.2	48
43	10/2/2015 10:03	1:00:00	51	69.2	44.3	46.8
44	10/2/2015 11:03	1:00:00	49	62.5	44.3	46.3
45	10/2/2015 12:03	1:00:00	49.7	66	43.5	46.4
46	10/2/2015 13:03	1:00:00	50	65.6	43.8	46.4
47	10/2/2015 14:03	1:00:00	67	88	45.3	47.9
48	10/2/2015 15:03	1:00:00	53	69.1	45.5	48.4
49	10/2/2015 16:03	1:00:00	51.4	68.5	45.5	47.9
50	10/2/2015 17:03	1:00:00	53	68.1	44.9	47.8
51	10/2/2015 18:03	1:00:00	50.2	63.3	45.5	47.4
52	10/2/2015 19:03	1:00:00	50.3	60.6	46.6	48.3
53	10/2/2015 20:03	1:00:00	49.8	60.1	46.2	48.3
54	10/2/2015 21:03	1:00:00	49.8	61.9	46.8	48.3
55	10/2/2015 22:03	1:00:00	50.3	65.3	46.5	48
56	10/2/2015 23:03	1:00:00	48.2	62.8	45	46.4
57	10/3/2015 0:03	1:00:00	46.9	52.5	42.9	45.4
58	10/3/2015 1:03	1:00:00	69	87.8	42.1	44.3
59	10/3/2015 2:03	1:00:00	46.3	65.4	42	43.6
60	10/3/2015 3:03	1:00:00	44.1	54.9	40.9	42.3
61	10/3/2015 4:03	1:00:00	43.3	49.5	40.5	41.8
62	10/3/2015 5:03	1:00:00	44.3	59.7	40.3	42
63	10/3/2015 6:03	1:00:00	46.7	63.6	42.5	43.9

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
64	10/3/2015 7:03	1:00:00	48.7	59	44.2	46.2
65	10/3/2015 8:03	1:00:00	50.2	61.8	46.3	48
66	10/3/2015 9:03	1:00:00	50.5	61.4	44.8	48
67	10/3/2015 10:03	1:00:00	50.9	71.1	44.7	47.2
68	10/3/2015 11:03	1:00:00	49.2	63.2	43.4	46.4
69	10/3/2015 12:03	1:00:00	49.3	64.9	43	45.7
70	10/3/2015 13:03	1:00:00	50.2	63.8	43.2	46.2
71	10/3/2015 14:03	1:00:00	49	60.7	44.1	46.1
72	10/3/2015 15:03	1:00:00	50.2	69.9	43.8	47.2
73	10/3/2015 16:03	1:00:00	49.8	59.3	44.5	47
74	10/3/2015 17:03	1:00:00	49.7	63.8	44.1	46.6
75	10/3/2015 18:03	1:00:00	49.4	67.8	44.2	46.5
76	10/3/2015 19:03	1:00:00	48.6	62.8	44.2	46.7
77	10/3/2015 20:03	1:00:00	67.8	83	45.4	47.3
78	10/3/2015 21:03	1:00:00	68.2	86.6	44.4	47.1
79	10/3/2015 22:03	1:00:00	49.4	66.6	45.9	47.4
80	10/3/2015 23:03	1:00:00	47.9	55.7	44	46.2
81	10/4/2015 0:03	1:00:00	46.3	55.3	43.1	44.7
82	10/4/2015 1:03	1:00:00	48.8	69.2	41.9	43.7
83	10/4/2015 2:03	1:00:00	44	56.4	40.8	42.2
84	10/4/2015 3:03	1:00:00	42.2	51.6	39.2	40.6
85	10/4/2015 4:03	1:00:00	41.1	49.2	37.9	39.3
86	10/4/2015 5:03	1:00:00	42	57.8	37.8	39.2
87	10/4/2015 6:03	1:00:00	44.6	62.2	38.2	40.5
88	10/4/2015 7:03	1:00:00	49.2	67.5	41.7	44
89	10/4/2015 8:03	1:00:00	48.2	63	43	44.5
90	10/4/2015 9:03	1:00:00	48.7	64.2	43.8	45.3
91	10/4/2015 10:03	1:00:00	47	59.1	42.9	44.8
92	10/4/2015 11:03	1:00:00	47.3	65.7	42.3	44.3
93	10/4/2015 12:03	1:00:00	48.8	65.8	42.3	44.9
94	10/4/2015 13:03	1:00:00	48	58.6	42.2	45.3
2	10/4/2015 15:46	1:00:00	48.1	70.5	39.6	42.7
3	10/4/2015 16:46	1:00:00	65	87	42.4	44.9
4	10/4/2015 17:46	1:00:00	48.9	65.8	44.4	46
5	10/4/2015 18:46	1:00:00	48.6	60.8	44	46.1
6	10/4/2015 19:46	1:00:00	47.9	57.5	44	45.9
7	10/4/2015 20:46	1:00:00	47.2	58.5	42.9	45.3
8	10/4/2015 21:46	1:00:00	45.8	52.3	41.8	43.7
9	10/4/2015 22:46	1:00:00	45	53.8	40.1	42.5
10	10/4/2015 23:46	1:00:00	44.8	56.3	39	41.4
11	10/5/2015 0:46	1:00:00	44.7	56.6	37.8	41.1
12	10/5/2015 1:46	1:00:00	71	88.7	38.1	40.4
13	10/5/2015 2:46	1:00:00	42.1	54.4	37.1	38.6

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmaz	LA90
14	10/5/2015 3:46	1:00:00	41.1	52.2	37	38.5
15	10/5/2015 4:46	1:00:00	44.4	64.5	37.7	39.5
16	10/5/2015 5:46	1:00:00	46.6	64.9	39.3	41.9
17	10/5/2015 6:46	1:00:00	51	69.7	44.4	46.4
18	10/5/2015 7:46	1:00:00	51.1	65.9	46.4	48.2
19	10/5/2015 8:46	1:00:00	49.3	61.7	45.3	47
20	10/5/2015 9:46	1:00:00	53.2	70.4	44.8	47.7
21	10/5/2015 10:46	1:00:00	49.1	62.2	44.9	46.4
22	10/5/2015 11:46	1:00:00	48.8	62.5	44.1	46
23	10/5/2015 12:46	1:00:00	46.5	57.2	43.4	44.8
24	10/5/2015 13:46	1:00:00	48.1	65	43.6	45.3
25	10/5/2015 14:46	1:00:00	47.3	55.5	43.5	45.2
26	10/5/2015 15:46	1:00:00	47.7	60.5	43.8	45
27	10/5/2015 16:46	1:00:00	46.1	57.7	42.5	43.9
28	10/5/2015 17:46	1:00:00	48.3	63.5	42.8	44.4
29	10/5/2015 18:46	1:00:00	71.1	90.1	42.9	43.9
30	10/5/2015 19:46	1:00:00	47.5	59.7	44.1	45.4
31	10/5/2015 20:46	1:00:00	64.7	87.5	44.5	46.2
32	10/5/2015 21:46	1:00:00	67.5	82	42.8	45
33	10/5/2015 22:46	1:00:00	45	54.2	42.2	43.6
34	10/5/2015 23:46	1:00:00	42.9	53.2	39.8	41.1
35	10/6/2015 0:46	1:00:00	41.5	48.5	38.6	40.1
36	10/6/2015 1:46	1:00:00	41.3	52.6	36.4	38.4
37	10/6/2015 2:46	1:00:00	39.9	49.9	36.4	37.5
38	10/6/2015 3:46	1:00:00	39.2	49.6	35.6	36.9
39	10/6/2015 4:46	1:00:00	39.9	45.6	36.3	37.7
40	10/6/2015 5:46	1:00:00	48.8	72.3	40	41.3
41	10/6/2015 6:46	1:00:00	49.5	56.7	46.9	48.1
42	10/6/2015 7:46	1:00:00	49.9	57.4	47	48
43	10/6/2015 8:46	1:00:00	46.4	57.1	42.7	44.1
44	10/6/2015 9:46	1:00:00	46.1	65.7	41	42.4
45	10/6/2015 10:46	1:00:00	47.8	62.8	41.1	42.6
46	10/6/2015 11:46	1:00:00	52.3	67.2	49.2	50.5
47	10/6/2015 12:46	1:00:00	46	64.4	41	42.4
48	10/6/2015 13:46	1:00:00	45.4	58.1	40	41.9
49	10/6/2015 14:46	1:00:00	46.8	59.1	41.7	44
50	10/6/2015 15:46	1:00:00	47.9	63.3	41.9	44.4
51	10/6/2015 16:46	1:00:00	47.6	58.5	43.8	45.4
52	10/6/2015 17:46	1:00:00	68.2	87	42.7	45
53	10/6/2015 18:46	1:00:00	47.7	65.6	44.2	45.6
54	10/6/2015 19:46	1:00:00	46.9	55.2	44.3	45.5
55	10/6/2015 20:46	1:00:00	68.3	88.9	44.1	45.6
56	10/6/2015 21:46	1:00:00	47	52.7	43.7	45.5

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
57	10/6/2015 22:46	1:00:00	45.8	62.3	41.6	43.6
58	10/6/2015 23:46	1:00:00	44.2	51	41.3	42.6
59	10/7/2015 0:46	1:00:00	43.8	53.6	40.4	42
60	10/7/2015 1:46	1:00:00	43.8	57.1	39.9	41.5
61	10/7/2015 2:46	1:00:00	42.2	57.7	38.5	39.7
62	10/7/2015 3:46	1:00:00	42.8	52.4	38.2	39.8
63	10/7/2015 4:46	1:00:00	45.3	53	39.8	41.5
64	10/7/2015 5:46	1:00:00	49.8	58.2	43.1	45.4
65	10/7/2015 6:46	1:00:00	53.4	62.1	48.7	51
66	10/7/2015 7:46	1:00:00	55.1	63.2	51	53.4
67	10/7/2015 8:46	1:00:00	52.1	62.4	46.7	49.2
68	10/7/2015 9:46	1:00:00	49.9	61.6	46	47.7
69	10/7/2015 10:46	1:00:00	48.4	64.2	44.3	46.4
70	10/7/2015 11:46	1:00:00	48.5	59.8	43.1	45.8

MP9

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	9/29/2015 17:30	1:00:00	56.9	74.7	43.8	47.2
3	9/29/2015 18:30	1:00:00	57.9	77.4	45.2	48.4
4	9/29/2015 19:30	1:00:00	56.7	73.5	47	49.5
5	9/29/2015 20:30	1:00:00	59.1	84.6	47.3	49.7
6	9/29/2015 21:30	1:00:00	56.8	74.8	46.7	49.4
7	9/29/2015 22:30	1:00:00	55.3	72.5	46.2	48.3
8	9/29/2015 23:30	1:00:00	54.9	76	44.6	46.4
9	9/30/2015 0:30	1:00:00	51.8	71.2	43.9	45.4
10	9/30/2015 1:30	1:00:00	47.7	68.9	43.2	44.2
11	9/30/2015 2:30	1:00:00	48	71.2	42.8	43.9
12	9/30/2015 3:30	1:00:00	48.2	70.7	42.3	43.4
13	9/30/2015 4:30	1:00:00	51.7	74.5	42.9	43.6
14	9/30/2015 5:30	1:00:00	52	74.3	43.7	46
15	9/30/2015 6:30	1:00:00	56.5	75.5	48	50.4
16	9/30/2015 7:30	1:00:00	57.8	82.1	49.6	52
17	9/30/2015 8:30	1:00:00	57.7	79	49.3	51.7
18	9/30/2015 9:30	1:00:00	57.1	73.8	49.5	51.8
19	9/30/2015 10:30	1:00:00	58.8	80.1	49.7	52.4
20	9/30/2015 11:30	1:00:00	59	84.1	48.8	52.2
21	9/30/2015 12:30	1:00:00	58.2	73.5	49.8	52.6
22	9/30/2015 13:30	1:00:00	58.1	75.4	48.4	51.2
23	9/30/2015 14:30	1:00:00	59.1	76.1	49	52.7
2	9/30/2015 17:20	1:00:00	60.5	74.5	49.4	52.3
3	9/30/2015 18:20	1:00:00	61.6	76.6	48.1	53.2
4	9/30/2015 19:20	1:00:00	60.9	79.1	51.5	54
5	9/30/2015 20:20	1:00:00	59.3	78	50	52.3
6	9/30/2015 21:20	1:00:00	56.8	73.4	48.9	51.6
7	9/30/2015 22:20	1:00:00	54.7	72.5	46.1	48.8
8	9/30/2015 23:20	1:00:00	54.1	72.9	46	47.9
9	10/1/2015 0:20	1:00:00	52.3	73.6	45.4	46.9
10	10/1/2015 1:20	1:00:00	51.8	72.9	43.5	45.4
11	10/1/2015 2:20	1:00:00	48.3	65.4	42.8	43.9
12	10/1/2015 3:20	1:00:00	47.3	66	42.4	43.2
13	10/1/2015 4:20	1:00:00	50.2	74.3	42.6	43.5
14	10/1/2015 5:20	1:00:00	52.7	73.5	43.8	45.5
15	10/1/2015 6:20	1:00:00	56	72.9	47.8	50.3
16	10/1/2015 7:20	1:00:00	57.3	74	50.3	52.2
17	10/1/2015 8:20	1:00:00	58	75.3	49.6	51.9
18	10/1/2015 9:20	1:00:00	58	74.8	48.6	50.8
19	10/1/2015 10:20	1:00:00	57.4	73.1	48.8	50.9
20	10/1/2015 11:20	1:00:00	59.8	85.5	47.6	51.3
21	10/1/2015 12:20	1:00:00	63.2	93.2	47.3	50.2

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
22	10/1/2015 13:20	1:00:00	57.1	74.5	47.4	49.5
23	10/1/2015 14:20	1:00:00	57.5	71.2	47.8	50.4
24	10/1/2015 15:20	1:00:00	59.4	83.5	47.9	50.2
25	10/1/2015 16:20	1:00:00	59	74.7	47.5	50.7
26	10/1/2015 17:20	1:00:00	59.2	78	47.8	50.4
27	10/1/2015 18:20	1:00:00	57.9	77.3	47.9	50.5
28	10/1/2015 19:20	1:00:00	60.5	86.1	48	50.2
29	10/1/2015 20:20	1:00:00	58	81.8	48.2	50.3
30	10/1/2015 21:20	1:00:00	57.3	78.3	47.2	49.3
31	10/1/2015 22:20	1:00:00	55.3	73.5	46.4	48.2
32	10/1/2015 23:20	1:00:00	53.3	73.6	45.1	46.8
33	10/2/2015 0:20	1:00:00	51.5	72.7	44.4	45.7
34	10/2/2015 1:20	1:00:00	50.3	71.3	43.8	45.1
35	10/2/2015 2:20	1:00:00	51.9	77.5	43.3	44.3
36	10/2/2015 3:20	1:00:00	48.4	71.1	43.2	44.1
37	10/2/2015 4:20	1:00:00	49.4	74.1	43.4	44.4
38	10/2/2015 5:20	1:00:00	59.3	84.7	44.1	46.4
39	10/2/2015 6:20	1:00:00	57.7	83	47.4	50.1
40	10/2/2015 7:20	1:00:00	57.9	73.5	50.8	53
41	10/2/2015 8:20	1:00:00	58	77.6	50.3	52
42	10/2/2015 9:20	1:00:00	58.6	82.3	47.5	50.4
43	10/2/2015 10:20	1:00:00	58.3	75.7	46.7	49.8
44	10/2/2015 11:20	1:00:00	58.6	78	45.9	49.4
45	10/2/2015 12:20	1:00:00	57.5	78.1	46.7	49.4
46	10/2/2015 13:20	1:00:00	57.6	77.3	46.6	49.5
47	10/2/2015 14:20	1:00:00	58.3	77.1	47.5	51
48	10/2/2015 15:20	1:00:00	59.1	74.4	48.4	51.6
49	10/2/2015 16:20	1:00:00	59.7	81.2	48.2	51.2
50	10/2/2015 17:20	1:00:00	61	84.7	49.3	51.9
51	10/2/2015 18:20	1:00:00	59	79.2	47.8	50.7
52	10/2/2015 19:20	1:00:00	58.2	73.2	48.4	50.8
53	10/2/2015 20:20	1:00:00	58.3	74.3	48.1	50.5
54	10/2/2015 21:20	1:00:00	57.8	76.7	48.5	50.3
55	10/2/2015 22:20	1:00:00	56.5	75.5	47.1	49
56	10/2/2015 23:20	1:00:00	55.5	75.9	46.5	48
57	10/3/2015 0:20	1:00:00	55.4	74.9	46.1	47.8
58	10/3/2015 1:20	1:00:00	53.3	76.1	45.4	46.5
59	10/3/2015 2:20	1:00:00	52.1	76.8	43.7	45.5
60	10/3/2015 3:20	1:00:00	51.1	76.1	43.6	44.6
61	10/3/2015 4:20	1:00:00	51.9	76.4	43.5	44.5
62	10/3/2015 5:20	1:00:00	50.5	74.2	44	45
63	10/3/2015 6:20	1:00:00	53.1	73.8	45	46.4
64	10/3/2015 7:20	1:00:00	56.2	74.5	47.3	49.6

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
65	10/3/2015 8:20	1:00:00	56.1	73.6	47.8	50.1
66	10/3/2015 9:20	1:00:00	57.8	74.2	48	50.7
67	10/3/2015 10:20	1:00:00	58.6	84.2	46.9	50
68	10/3/2015 11:20	1:00:00	57.8	73.5	44.7	48.9
69	10/3/2015 12:20	1:00:00	58.3	77.8	46.2	49.1
70	10/3/2015 13:20	1:00:00	58.2	75.5	45.7	49.2
71	10/3/2015 14:20	1:00:00	60.8	80.6	46.6	51
72	10/3/2015 15:20	1:00:00	61.9	82.6	48.1	51.2
73	10/3/2015 16:20	1:00:00	65.3	84.3	47.6	51.4
74	10/3/2015 17:20	1:00:00	59.2	81.8	47.1	50.3
75	10/3/2015 18:20	1:00:00	59.3	77.8	47	50.1
76	10/3/2015 19:20	1:00:00	58.6	76.6	46.8	49.2
77	10/3/2015 20:20	1:00:00	58	81	47	49.2
78	10/3/2015 21:20	1:00:00	57.4	84.3	46.6	48.7
79	10/3/2015 22:20	1:00:00	53.9	70.9	46.9	48.3
80	10/3/2015 23:20	1:00:00	54.9	73.9	45.8	47.6
81	10/4/2015 0:20	1:00:00	55.6	73.4	44.3	46.4
82	10/4/2015 1:20	1:00:00	57.3	76	43.8	45.5
83	10/4/2015 2:20	1:00:00	48.9	71	42.9	44.2
84	10/4/2015 3:20	1:00:00	50.2	74	42.7	43.7
85	10/4/2015 4:20	1:00:00	51.4	78.4	42.1	43.1
86	10/4/2015 5:20	1:00:00	49	72.3	42.3	43.2
87	10/4/2015 6:20	1:00:00	52.7	73.5	42.4	44.2
88	10/4/2015 7:20	1:00:00	54.5	77.1	45	46.6
89	10/4/2015 8:20	1:00:00	55.6	78.3	45.4	47.1
90	10/4/2015 9:20	1:00:00	55.6	74.4	45.9	48.2
91	10/4/2015 10:20	1:00:00	60.1	87.4	45.1	47.7
92	10/4/2015 11:20	1:00:00	59.2	76.6	45.3	48.6
93	10/4/2015 12:20	1:00:00	58.6	73.7	45.4	48.7
94	10/4/2015 13:20	1:00:00	59.3	78.5	44.5	48.3
2	10/4/2015 15:31	1:00:00	58.3	73.7	44.1	47.3
3	10/4/2015 16:31	1:00:00	59.5	73.6	44.9	48.8
4	10/4/2015 17:31	1:00:00	57.5	74.5	47.1	49.3
5	10/4/2015 18:31	1:00:00	59.4	85.6	45.4	48.3
6	10/4/2015 19:31	1:00:00	54.7	72.4	45.7	48.4
7	10/4/2015 20:31	1:00:00	55	73.3	45.9	48.2
8	10/4/2015 21:31	1:00:00	55.5	73.2	45.1	47.1
9	10/4/2015 22:31	1:00:00	54.3	71.4	44.6	46.6
10	10/4/2015 23:31	1:00:00	51.4	71.4	43.2	45.2
11	10/5/2015 0:31	1:00:00	49.4	70.1	42.6	44.2
12	10/5/2015 1:31	1:00:00	54.6	74.4	42.1	43.3
13	10/5/2015 2:31	1:00:00	47	67.3	40.9	42.6
14	10/5/2015 3:31	1:00:00	44.2	63.9	41.4	42.1

Address	Time	Measurement Time Interval	LAeq	LAmaz	L Amin	LA90
15	10/5/2015 4:31	1:00:00	48.4	70.5	41.6	42.8
16	10/5/2015 5:31	1:00:00	51.2	73.3	43.2	44.6
17	10/5/2015 6:31	1:00:00	56.4	75.8	46	48.4
18	10/5/2015 7:31	1:00:00	56.7	73.6	48.1	50.1
19	10/5/2015 8:31	1:00:00	57.6	78.4	47.2	49.7
20	10/5/2015 9:31	1:00:00	57.3	75.3	47.3	49.5
21	10/5/2015 10:31	1:00:00	56.9	74.7	46.8	49.2
22	10/5/2015 11:31	1:00:00	55.3	72.4	46.6	48.4
23	10/5/2015 12:31	1:00:00	57.6	82.1	45.3	48.1
24	10/5/2015 13:31	1:00:00	63.3	92.9	46.3	48.1
25	10/5/2015 14:31	1:00:00	62.3	92.1	46	48.2
26	10/5/2015 15:31	1:00:00	58	75.6	47	48.9
27	10/5/2015 16:31	1:00:00	58.3	76.6	46.3	48.3
28	10/5/2015 17:31	1:00:00	58.6	81.3	45.7	47.8
29	10/5/2015 18:31	1:00:00	58.9	74.7	44.9	47.5
30	10/5/2015 19:31	1:00:00	58	78.6	46.4	48.2
31	10/5/2015 20:31	1:00:00	55.3	72.6	46.9	48.5
32	10/5/2015 21:31	1:00:00	56.8	75.1	45.7	48
33	10/5/2015 22:31	1:00:00	53.8	75.3	45.1	46.4
34	10/5/2015 23:31	1:00:00	51.1	69.8	42.8	44.1
35	10/6/2015 0:31	1:00:00	49.7	74.1	42	43
36	10/6/2015 1:31	1:00:00	46.9	69.3	41.9	42.7
37	10/6/2015 2:31	1:00:00	43.2	57.5	41.3	42
38	10/6/2015 3:31	1:00:00	47	72.4	40.9	41.5
39	10/6/2015 4:31	1:00:00	45.5	68.5	41.1	41.8
40	10/6/2015 5:31	1:00:00	59	84.9	42.6	43.7
41	10/6/2015 6:31	1:00:00	56.7	75.7	46.4	48.7
42	10/6/2015 7:31	1:00:00	57.4	75.1	47.9	49.9
43	10/6/2015 8:31	1:00:00	56.6	73.3	44.4	46.6
44	10/6/2015 9:31	1:00:00	56.4	76.5	42.5	45.1
45	10/6/2015 10:31	1:00:00	56.3	76.4	43.7	45.6
46	10/6/2015 11:31	1:00:00	59.6	83.3	43.4	45.2
47	10/6/2015 12:31	1:00:00	57.2	82.1	43.9	45.9
48	10/6/2015 13:31	1:00:00	54.8	75.5	43.2	45.1
49	10/6/2015 14:31	1:00:00	56.7	72.9	44.4	46.2
50	10/6/2015 15:31	1:00:00	57.9	74.8	44.8	47.2
51	10/6/2015 16:31	1:00:00	58.9	75	45.7	47.7
52	10/6/2015 17:31	1:00:00	58.7	80.5	45.6	48
53	10/6/2015 18:31	1:00:00	58.2	77	45.7	48.3
54	10/6/2015 19:31	1:00:00	56.6	74.5	46	48
55	10/6/2015 20:31	1:00:00	56.1	72.8	46.2	48.2
56	10/6/2015 21:31	1:00:00	57.1	74.5	46	48.2
57	10/6/2015 22:31	1:00:00	56.6	83.2	44.4	46.1

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
58	10/6/2015 23:31	1:00:00	51.3	71.2	43.3	45
59	10/7/2015 0:31	1:00:00	48.6	73.3	42.7	43.7
60	10/7/2015 1:31	1:00:00	50.7	71.3	42.8	43.6
61	10/7/2015 2:31	1:00:00	46	65	42.1	43.2
62	10/7/2015 3:31	1:00:00	49.5	71.8	42.2	43.1
63	10/7/2015 4:31	1:00:00	51.3	74.8	43	44.4
64	10/7/2015 5:31	1:00:00	53.6	76.6	45.7	47.3
65	10/7/2015 6:31	1:00:00	58.2	75.4	49	52.1
66	10/7/2015 7:31	1:00:00	59.3	75.7	52.3	54.5
67	10/7/2015 8:31	1:00:00	57.9	77.1	48.5	51.5
68	10/7/2015 9:31	1:00:00	56.1	77.5	47.6	49.5

MP10

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmn	LA90
2	9/29/2015 17:50	1:00:00	50	64.1	44	46.7
3	9/29/2015 18:50	1:00:00	51.5	66.1	47.1	49.2
4	9/29/2015 19:50	1:00:00	50.4	61.4	46.7	48.7
5	9/29/2015 20:50	1:00:00	50.5	57.2	47	48.6
6	9/29/2015 21:50	1:00:00	49.1	58.7	45.7	47.4
7	9/29/2015 22:50	1:00:00	48.6	60.3	44.4	46.1
8	9/29/2015 23:50	1:00:00	46.1	52.9	43	44.5
9	9/30/2015 0:50	1:00:00	45.1	55.8	41.9	43.4
10	9/30/2015 1:50	1:00:00	44	54.7	40.1	42.4
11	9/30/2015 2:50	1:00:00	42.8	51.1	39.2	41.4
12	9/30/2015 3:50	1:00:00	42.9	56.2	39.3	40.9
13	9/30/2015 4:50	1:00:00	45.2	63	40	41.4
14	9/30/2015 5:50	1:00:00	48.8	63.3	42.3	45.2
15	9/30/2015 6:50	1:00:00	51.4	62	47.2	49.2
16	9/30/2015 7:50	1:00:00	52.4	65.6	49	50.7
17	9/30/2015 8:50	1:00:00	51.5	57.7	47.8	49.9
18	9/30/2015 9:50	1:00:00	52.4	57.6	47.7	49.9
19	9/30/2015 10:50	1:00:00	53.2	73.3	47.9	50.2
20	9/30/2015 11:50	1:00:00	54.2	64.2	48.5	51.3
21	9/30/2015 12:50	1:00:00	55.1	72.6	48.6	51.2
22	9/30/2015 13:50	1:00:00	52.4	61.5	47.4	50
2	9/30/2015 16:46	1:00:00	52.8	61.3	48.6	50.4
3	9/30/2015 17:46	1:00:00	53.8	67	48	50
4	9/30/2015 18:46	1:00:00	55.7	69.6	49.9	52.2
5	9/30/2015 19:46	1:00:00	53.8	73	47.9	50.3
6	9/30/2015 20:46	1:00:00	50.9	59.2	47.3	49.3
7	9/30/2015 21:46	1:00:00	49.6	62.3	45.4	47.3
8	9/30/2015 22:46	1:00:00	48	59.9	43.6	46
9	9/30/2015 23:46	1:00:00	47.4	61.7	42.3	45
10	10/1/2015 0:46	1:00:00	47.8	62	42.8	44.6
11	10/1/2015 1:46	1:00:00	45.6	53.9	40.7	42.6
12	10/1/2015 2:46	1:00:00	42.7	56.3	37.9	39.6
13	10/1/2015 3:46	1:00:00	42.7	57.3	38.1	39.5
14	10/1/2015 4:46	1:00:00	46	66.3	38.5	40.7
15	10/1/2015 5:46	1:00:00	48.8	63.3	42.1	45.3
16	10/1/2015 6:46	1:00:00	50.8	61.3	46.9	48.7
17	10/1/2015 7:46	1:00:00	51.9	60.6	48.6	50.3
18	10/1/2015 8:46	1:00:00	53	71.4	47.9	49.4
19	10/1/2015 9:46	1:00:00	50.8	64.6	47.1	48.6
20	10/1/2015 10:46	1:00:00	51.2	67.5	46.9	48.8
21	10/1/2015 11:46	1:00:00	52.1	68.6	47	48.8
22	10/1/2015 12:46	1:00:00	49.7	59.7	45.3	47.8

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
23	10/1/2015 13:46	1:00:00	50.2	60.6	45.9	48
24	10/1/2015 14:46	1:00:00	50.6	65.8	45.8	47.6
25	10/1/2015 15:46	1:00:00	50.1	59	45.6	47.9
26	10/1/2015 16:46	1:00:00	51.2	63.5	45.8	48.2
27	10/1/2015 17:46	1:00:00	51.6	67	46.4	48.6
28	10/1/2015 18:46	1:00:00	50.6	62.3	47	48.7
29	10/1/2015 19:46	1:00:00	50.6	63.7	45.8	48.5
30	10/1/2015 20:46	1:00:00	49.3	64.8	45.8	47.6
31	10/1/2015 21:46	1:00:00	48.9	65.9	44	46.4
32	10/1/2015 22:46	1:00:00	47.1	63.2	42.2	44.6
33	10/1/2015 23:46	1:00:00	46.2	64	42	43.5
34	10/2/2015 0:46	1:00:00	45.5	59.3	41.2	43.1
35	10/2/2015 1:46	1:00:00	44.4	53.6	40.8	42.5
36	10/2/2015 2:46	1:00:00	43.7	50.5	40.9	42.1
37	10/2/2015 3:46	1:00:00	43.6	53.7	40.5	41.8
38	10/2/2015 4:46	1:00:00	45.5	62	40.9	42.8
39	10/2/2015 5:46	1:00:00	47.9	57.1	43.4	45.5
40	10/2/2015 6:46	1:00:00	51.3	59.7	47.5	49.2
41	10/2/2015 7:46	1:00:00	53.3	63.7	49.5	51.3
42	10/2/2015 8:46	1:00:00	51.2	62.6	47.5	49.4
43	10/2/2015 9:46	1:00:00	50	62.8	46	47.9
44	10/2/2015 10:46	1:00:00	50.1	69	44.8	46.7
45	10/2/2015 11:46	1:00:00	49.1	63.3	44.7	46.4
46	10/2/2015 12:46	1:00:00	49.5	63.3	45.4	46.8
47	10/2/2015 13:46	1:00:00	50.4	66.3	45.4	47.5
48	10/2/2015 14:46	1:00:00	51.5	66	45.5	48.3
49	10/2/2015 15:46	1:00:00	50.3	61.4	46.2	48.3
50	10/2/2015 16:46	1:00:00	51	66	46.6	48.3
51	10/2/2015 17:46	1:00:00	51.2	64.2	47	48.6
52	10/2/2015 18:46	1:00:00	50.9	62.1	45.5	48.6
53	10/2/2015 19:46	1:00:00	50.3	60.3	45.8	48.1
54	10/2/2015 20:46	1:00:00	49.9	61.4	45.8	48.1
55	10/2/2015 21:46	1:00:00	49.7	60.1	45.6	47.8
56	10/2/2015 22:46	1:00:00	48.7	62.3	44.2	46.3
57	10/2/2015 23:46	1:00:00	47	52.4	43.8	45.4
58	10/3/2015 0:46	1:00:00	46.6	55.1	42.5	44.3
59	10/3/2015 1:46	1:00:00	46.1	64.5	42	43.8
60	10/3/2015 2:46	1:00:00	44.4	53.5	41	42.7
61	10/3/2015 3:46	1:00:00	43.9	52.8	40.8	42.3
62	10/3/2015 4:46	1:00:00	43.9	57.6	40.7	42
63	10/3/2015 5:46	1:00:00	45.7	62.9	41.1	43.2
64	10/3/2015 6:46	1:00:00	47.4	62.4	43.6	45.3
65	10/3/2015 7:46	1:00:00	49.5	63.1	44.8	47

Address	Time	Measurement Time Interval	LAeq	LAmaz	L Amin	LA90
66	10/3/2015 8:46	1:00:00	49.2	59.6	45.5	47.4
67	10/3/2015 9:46	1:00:00	49.4	64.6	45.3	47
68	10/3/2015 10:46	1:00:00	49.6	67.6	44.1	46.3
69	10/3/2015 11:46	1:00:00	48.4	62.7	42.5	45.2
70	10/3/2015 12:46	1:00:00	48	64.2	43.9	46
71	10/3/2015 13:46	1:00:00	49.2	63.2	45.5	47.1
72	10/3/2015 14:46	1:00:00	51.6	65.5	46.1	48.1
73	10/3/2015 15:46	1:00:00	53.1	74.3	45.6	48.2
74	10/3/2015 16:46	1:00:00	53.6	70.6	46.1	48.7
75	10/3/2015 17:46	1:00:00	54.6	73.5	47.6	49.4
76	10/3/2015 18:46	1:00:00	49.8	62.1	45.3	47.7
77	10/3/2015 19:46	1:00:00	50.2	69.6	43.9	46.9
78	10/3/2015 20:46	1:00:00	49.2	60.2	45.4	47.4
79	10/3/2015 21:46	1:00:00	49.1	62.5	45.2	47.3
80	10/3/2015 22:46	1:00:00	48.2	54.4	44.9	46.7
81	10/3/2015 23:46	1:00:00	46.5	53.3	42.9	44.6
82	10/4/2015 0:46	1:00:00	47.6	65.7	41.4	43.1
83	10/4/2015 1:46	1:00:00	44.3	52.6	41.1	42.7
84	10/4/2015 2:46	1:00:00	42.3	48.7	38.8	40.6
85	10/4/2015 3:46	1:00:00	41.9	47	37.8	40.3
86	10/4/2015 4:46	1:00:00	42.1	57.7	38.2	39.2
87	10/4/2015 5:46	1:00:00	43.7	61.7	38.7	40
88	10/4/2015 6:46	1:00:00	46.1	60.4	40.6	42.7
89	10/4/2015 7:46	1:00:00	47.5	64.2	41.6	44
90	10/4/2015 8:46	1:00:00	47.1	59.3	43.6	45
91	10/4/2015 9:46	1:00:00	59.9	76	43	44.9
92	10/4/2015 10:46	1:00:00	47.3	61.5	42.7	45
93	10/4/2015 11:46	1:00:00	48.2	65.5	43.6	45.2
94	10/4/2015 12:46	1:00:00	47.7	57.7	42.9	45.6
95	10/4/2015 13:46	1:00:00	48.5	65.7	42.5	44.8
2	10/4/2015 16:02	1:00:00	47.4	66.8	42.2	44.5
3	10/4/2015 17:02	1:00:00	48.1	65.1	44.5	46.2
4	10/4/2015 18:02	1:00:00	49	67.1	44.6	46.6
5	10/4/2015 19:02	1:00:00	48.5	64.3	43.9	46.1
6	10/4/2015 20:02	1:00:00	47.1	56.4	44.1	45.3
7	10/4/2015 21:02	1:00:00	46.5	56	42.3	44.8
8	10/4/2015 22:02	1:00:00	45.8	52.3	42.5	44.3
9	10/4/2015 23:02	1:00:00	45.6	52.8	41.3	43.3
10	10/5/2015 0:02	1:00:00	45.7	54	40.2	42.7
11	10/5/2015 1:02	1:00:00	44.9	58.8	40.1	42
12	10/5/2015 2:02	1:00:00	46.6	55.7	39	41.4
13	10/5/2015 3:02	1:00:00	43	56.2	38.2	40
14	10/5/2015 4:02	1:00:00	42.7	50.7	38.2	40.2

Address	Time	Measurement Time Interval	LAeq	LAmaz	LAmín	LA90
15	10/5/2015 5:02	1:00:00	46.2	64.3	38.6	41.9
16	10/5/2015 6:02	1:00:00	51.1	68.7	42.6	45.6
17	10/5/2015 7:02	1:00:00	53	68	46.6	49.5
18	10/5/2015 8:02	1:00:00	53.9	64	48.4	50.7
19	10/5/2015 9:02	1:00:00	52.8	59.9	48.2	50.3
20	10/5/2015 10:02	1:00:00	53.5	63.8	47.5	50.5
21	10/5/2015 11:02	1:00:00	53.9	64.3	48.2	50.4
22	10/5/2015 12:02	1:00:00	53.8	63.9	47.6	50.2
23	10/5/2015 13:02	1:00:00	54	62.3	47.7	51
24	10/5/2015 14:02	1:00:00	54.1	71	47.4	50.4
25	10/5/2015 15:02	1:00:00	55	65.3	48.4	51.4
26	10/5/2015 16:02	1:00:00	54.8	66	49	51.8
27	10/5/2015 17:02	1:00:00	54.7	70.3	48.8	51.1
28	10/5/2015 18:02	1:00:00	54.3	64.7	48.5	51
29	10/5/2015 19:02	1:00:00	52.6	65.6	48.1	50.2
30	10/5/2015 20:02	1:00:00	52.2	63.2	47.3	49.9
31	10/5/2015 21:02	1:00:00	52.4	62.1	46.9	49.4
32	10/5/2015 22:02	1:00:00	50.4	63.9	45.8	48.2
33	10/5/2015 23:02	1:00:00	48.9	53.4	45.2	46.7
34	10/6/2015 0:02	1:00:00	46.1	53.6	41.5	43.6
35	10/6/2015 1:02	1:00:00	44.3	52.7	39.8	42.3
36	10/6/2015 2:02	1:00:00	43.5	48.1	40	41.4
37	10/6/2015 3:02	1:00:00	44.6	56.2	37.9	40.9
38	10/6/2015 4:02	1:00:00	45.9	59.5	39.1	41.7
39	10/6/2015 5:02	1:00:00	47.3	55.1	41	43.6
40	10/6/2015 6:02	1:00:00	51.6	60.3	46.1	48.7
41	10/6/2015 7:02	1:00:00	53.5	62	48.9	51.8
42	10/6/2015 8:02	1:00:00	52.7	59.7	49.4	50.7
43	10/6/2015 9:02	1:00:00	51.7	65.9	47.4	49.9
44	10/6/2015 10:02	1:00:00	52.4	62.3	47.2	49.7
45	10/6/2015 11:02	1:00:00	51.9	62.2	47.5	49.8
46	10/6/2015 12:02	1:00:00	53.1	70.1	46.8	49.6
47	10/6/2015 13:02	1:00:00	52.5	65	46.5	49.7
48	10/6/2015 14:02	1:00:00	53.1	58.7	48.3	50.9
49	10/6/2015 15:02	1:00:00	54.9	66.5	50.7	52.6
50	10/6/2015 16:02	1:00:00	55.1	66.7	50.4	52.8
51	10/6/2015 17:02	1:00:00	54.7	62.6	50.8	52.9
52	10/6/2015 18:02	1:00:00	54.2	74.1	47.9	51.7
53	10/6/2015 19:02	1:00:00	51.9	63.9	48.2	50.2
54	10/6/2015 20:02	1:00:00	51.8	57.7	47.8	50.1
55	10/6/2015 21:02	1:00:00	51.9	65.1	47.7	49.6
56	10/6/2015 22:02	1:00:00	51.1	71.4	45.4	47.8
57	10/6/2015 23:02	1:00:00	48.9	57.5	43.7	46.3

Address	Time	Measurement Time Interval	LAeq	LAmaz	Lamin	LA90
58	10/7/2015 0:02	1:00:00	46.7	55.8	41.5	44.1
59	10/7/2015 1:02	1:00:00	46.3	54.6	39.9	41.9
60	10/7/2015 2:02	1:00:00	46.1	59	39.1	42.3
61	10/7/2015 3:02	1:00:00	44.6	59	39.5	41.8
62	10/7/2015 4:02	1:00:00	45.6	52.9	41.7	43.2
63	10/7/2015 5:02	1:00:00	48.4	55.5	42.6	44.8
64	10/7/2015 6:02	1:00:00	52.4	58.5	43.9	49.3
65	10/7/2015 7:02	1:00:00	54.6	59	50.2	52.7

MP11

Address	Time	Measurement Time Interval	LAeq	LAmaz	L Amin	LA90
2	9/28/2015 19:47	1:00:00	49.5	63	45.6	47.5
3	9/28/2015 20:47	1:00:00	50	63.7	46.3	48.2
4	9/28/2015 21:47	1:00:00	49.1	62	45.7	47.6
5	9/28/2015 22:47	1:00:00	50.3	67.3	45.1	47.2
6	9/28/2015 23:47	1:00:00	48.7	55.8	45.1	47
7	9/29/2015 0:47	1:00:00	48.6	61.1	44.6	46.3
8	9/29/2015 1:47	1:00:00	48.9	58.5	44.3	46.4
9	9/29/2015 2:47	1:00:00	49.6	62.6	44.4	47.2
10	9/29/2015 3:47	1:00:00	48.5	59.6	44.1	46.2
11	9/29/2015 4:47	1:00:00	49.6	69.4	44.2	46.8
12	9/29/2015 5:47	1:00:00	50.7	66.7	44.9	47.7
13	9/29/2015 6:47	1:00:00	53.2	64.1	47.7	50.6
14	9/29/2015 7:47	1:00:00	54.6	65	50	52.5
15	9/29/2015 8:47	1:00:00	54.6	65.8	48.6	52.2
16	9/29/2015 9:47	1:00:00	56.7	71.7	49.2	52.3
17	9/29/2015 10:47	1:00:00	57.8	72	49.5	53
18	9/29/2015 11:47	1:00:00	59.8	75	49.6	53.8
19	9/29/2015 12:47	1:00:00	60.2	74.9	49.7	54
20	9/29/2015 13:47	1:00:00	58.7	71.7	49.1	53.2
21	9/29/2015 14:47	1:00:00	61	77.6	51.1	54.3
22	9/29/2015 15:47	1:00:00	61.6	76.5	50	54.2
2	9/29/2015 17:51	1:00:00	55.8	72.7	46.8	51.2
3	9/29/2015 18:51	1:00:00	54.7	73.4	49.2	51.7
4	9/29/2015 19:51	1:00:00	55.3	78.6	48.5	51.1
5	9/29/2015 20:51	1:00:00	54.4	66.9	47.6	50.9
6	9/29/2015 21:51	1:00:00	53.8	68	45.9	49.7
7	9/29/2015 22:51	1:00:00	53	66.3	45.9	49.1
8	9/29/2015 23:51	1:00:00	54.1	68.3	45.8	49.8
9	9/30/2015 0:51	1:00:00	56	68.3	45.9	51
10	9/30/2015 1:51	1:00:00	54.2	67.3	45.6	49.3
11	9/30/2015 2:51	1:00:00	50.7	67.4	43.1	46.1
12	9/30/2015 3:51	1:00:00	47.6	67	43.3	45.4
13	9/30/2015 4:51	1:00:00	49	69	43.8	46
14	9/30/2015 5:51	1:00:00	51	67.4	45.3	47.9
15	9/30/2015 6:51	1:00:00	52.9	75.2	47.7	50.1
16	9/30/2015 7:51	1:00:00	53.1	71.6	49.1	51
17	9/30/2015 8:51	1:00:00	54.3	74.4	48.1	50.6
18	9/30/2015 9:51	1:00:00	54.1	67.6	48.2	50.8
19	9/30/2015 10:51	1:00:00	57.1	71	48.8	52.4
20	9/30/2015 11:51	1:00:00	57.4	71.3	47.8	51.9
21	9/30/2015 12:51	1:00:00	56.5	69.4	48.6	52.7
22	9/30/2015 13:51	1:00:00	55.9	70.7	48.1	51.8

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
23	9/30/2015 14:51	1:00:00	55.3	67.5	46	50.7
24	9/30/2015 15:51	1:00:00	53.9	66.6	46.9	50.4
25	9/30/2015 16:51	1:00:00	53.3	67	46.7	49.8
26	9/30/2015 17:51	1:00:00	51.3	68.7	46	48.1
27	9/30/2015 18:51	1:00:00	50.2	70.3	46.2	48.2
28	9/30/2015 19:51	1:00:00	50.3	67.7	46.1	48.3
29	9/30/2015 20:51	1:00:00	50	57.5	45.4	47.9
30	9/30/2015 21:51	1:00:00	48.7	64	44.5	46.8
31	9/30/2015 22:51	1:00:00	49.1	62	44.7	46.7
32	9/30/2015 23:51	1:00:00	48.4	63.2	44.4	46.2
33	10/1/2015 0:51	1:00:00	48.2	62.5	44.1	45.9
34	10/1/2015 1:51	1:00:00	46.4	54.9	43.8	45.3
35	10/1/2015 2:51	1:00:00	46.4	58.2	43.5	45.2
36	10/1/2015 3:51	1:00:00	46.2	52.9	43.4	45.1
37	10/1/2015 4:51	1:00:00	48	63.6	44.3	46.1
38	10/1/2015 5:51	1:00:00	49.5	63.1	44.9	47.5
39	10/1/2015 6:51	1:00:00	52.2	68.5	47.7	49.8
40	10/1/2015 7:51	1:00:00	53.2	64.2	49.1	51.6
41	10/1/2015 8:51	1:00:00	52.9	67.5	47.9	50.6
42	10/1/2015 9:51	1:00:00	53.3	65.1	45.5	49.6
43	10/1/2015 10:51	1:00:00	53	67.9	45.4	48.9
44	10/1/2015 11:51	1:00:00	53.4	66.2	45.8	49
45	10/1/2015 12:51	1:00:00	55	69.1	46.4	51.1
46	10/1/2015 13:51	1:00:00	56.2	71	46.5	50.7
47	10/1/2015 14:51	1:00:00	56.1	68.2	48.1	51.3
48	10/1/2015 15:51	1:00:00	55.4	68.8	47.4	51
49	10/1/2015 16:51	1:00:00	54.3	69.1	46.9	50.2
50	10/1/2015 17:51	1:00:00	52.6	65.1	46.7	49.5
51	10/1/2015 18:51	1:00:00	52.6	64.7	46.7	49.7
52	10/1/2015 19:51	1:00:00	52.1	67	46.1	48.7
53	10/1/2015 20:51	1:00:00	51.2	62.4	47	48.8
54	10/1/2015 21:51	1:00:00	50.2	65.6	46.1	48
55	10/1/2015 22:51	1:00:00	48.2	62.5	45	46.9
56	10/1/2015 23:51	1:00:00	47.9	57.1	45	46.6
57	10/2/2015 0:51	1:00:00	48.6	62	44.7	46.5
58	10/2/2015 1:51	1:00:00	49.2	72.3	44.2	45.8
59	10/2/2015 2:51	1:00:00	47	54.9	44.1	45.6
60	10/2/2015 3:51	1:00:00	47.4	57.5	43.5	45.8
61	10/2/2015 4:51	1:00:00	47	60	43	45.6
62	10/2/2015 5:51	1:00:00	48.6	62.6	44.5	46.3
63	10/2/2015 6:51	1:00:00	50.1	64.6	45.8	47.8
64	10/2/2015 7:51	1:00:00	51.9	67.3	46.8	48.8
65	10/2/2015 8:51	1:00:00	53.5	64.5	47.1	49.9

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
66	10/2/2015 9:51	1:00:00	54	67.7	46	50
67	10/2/2015 10:51	1:00:00	52.9	66.4	45.2	48.8
68	10/2/2015 11:51	1:00:00	51.9	66.6	44.9	48
69	10/2/2015 12:51	1:00:00	53.7	65.2	46.5	50.3
70	10/2/2015 13:51	1:00:00	54.7	69.9	45.4	50.6
71	10/2/2015 14:51	1:00:00	57.9	79.4	48.1	52.6
72	10/2/2015 15:51	1:00:00	57.2	72.1	47.6	51.6
73	10/2/2015 16:51	1:00:00	58.2	77.5	47.3	51.2
74	10/2/2015 17:51	1:00:00	58.9	84.7	45.9	48.6
75	10/2/2015 18:51	1:00:00	48.8	67.3	45.1	47.2
76	10/2/2015 19:51	1:00:00	49.1	68.8	45.1	46.6
77	10/2/2015 20:51	1:00:00	47.9	57	45.1	46.7
78	10/2/2015 21:51	1:00:00	47.9	58.6	45.4	46.9
79	10/2/2015 22:51	1:00:00	47.5	57.3	44.7	46.5
80	10/2/2015 23:51	1:00:00	47.4	57.8	43.7	46.1
81	10/3/2015 0:51	1:00:00	48.1	69.4	43.5	45.4
82	10/3/2015 1:51	1:00:00	47	57.3	43.5	45.4
83	10/3/2015 2:51	1:00:00	46.8	54	43.1	45.3
84	10/3/2015 3:51	1:00:00	46.8	56.3	42.9	45
85	10/3/2015 4:51	1:00:00	47.1	61.7	42.6	44.8
86	10/3/2015 5:51	1:00:00	47.3	67.2	42.9	44.9
87	10/3/2015 6:51	1:00:00	48.9	72.8	42.9	45.5
88	10/3/2015 7:51	1:00:00	49.4	66.6	44	46.4
89	10/3/2015 8:51	1:00:00	50.5	64.9	44.3	47.1
90	10/3/2015 9:51	1:00:00	49.4	66.4	44.5	46.8
91	10/3/2015 10:51	1:00:00	49.1	70.3	44.2	46.5
92	10/3/2015 11:51	1:00:00	50.5	76.1	44.6	47.2
93	10/3/2015 12:51	1:00:00	49.3	62.4	43.8	46.6
94	10/3/2015 13:51	1:00:00	48.5	67.9	42.7	45.4
2	10/3/2015 16:12	1:00:00	48	67.2	42.8	45.1
3	10/3/2015 17:12	1:00:00	48.7	59.6	44.6	46.7
4	10/3/2015 18:12	1:00:00	48.8	69.1	45	46.4
5	10/3/2015 19:12	1:00:00	49	63.5	45.3	46.7
6	10/3/2015 20:12	1:00:00	49.2	56.2	45.4	47.4
7	10/3/2015 21:12	1:00:00	48.7	58.3	45	46.8
8	10/3/2015 22:12	1:00:00	49.2	57.5	45	46.5
9	10/3/2015 23:12	1:00:00	51.2	60	44.6	47.4
10	10/4/2015 0:12	1:00:00	52.7	61.8	44.9	47.8
11	10/4/2015 1:12	1:00:00	51.2	62	44.7	46.8
12	10/4/2015 2:12	1:00:00	50.7	61.2	44.3	46.7
13	10/4/2015 3:12	1:00:00	50.5	62.7	43.4	46.4
14	10/4/2015 4:12	1:00:00	49.4	60.6	43.7	45.8
15	10/4/2015 5:12	1:00:00	49.2	64.1	43.8	46

Address	Time	Measurement Time Interval	LAeq	LAmx	L Amin	LA90
16	10/4/2015 6:12	1:00:00	50.2	65.2	45.1	47.4
17	10/4/2015 7:12	1:00:00	53.1	70.3	47.3	49.8
18	10/4/2015 8:12	1:00:00	53	62.6	48.3	50.8
19	10/4/2015 9:12	1:00:00	52	60.8	47.8	50.1
20	10/4/2015 10:12	1:00:00	52.5	62.9	47.7	50.2
21	10/4/2015 11:12	1:00:00	53	67.4	47.9	50.2
22	10/4/2015 12:12	1:00:00	51.8	62.2	47.7	50
23	10/4/2015 13:12	1:00:00	51.7	60.7	48.1	50.1
24	10/4/2015 14:12	1:00:00	51.6	62.1	48.1	49.9
25	10/4/2015 15:12	1:00:00	52.3	62.9	49	50.4
26	10/4/2015 16:12	1:00:00	52.3	62.4	49.1	50.7
27	10/4/2015 17:12	1:00:00	53.2	69.2	48.3	50.1
28	10/4/2015 18:12	1:00:00	51.8	59.4	48.4	49.9
29	10/4/2015 19:12	1:00:00	51	61	47.7	49.6
30	10/4/2015 20:12	1:00:00	51.5	59.7	48.8	50.2
31	10/4/2015 21:12	1:00:00	52	60.9	48.8	50.1
32	10/4/2015 22:12	1:00:00	49.9	58.2	46.4	48.3
33	10/4/2015 23:12	1:00:00	48.1	51.8	45.5	46.6
34	10/5/2015 0:12	1:00:00	46.5	53.5	43.5	45.2
35	10/5/2015 1:12	1:00:00	45.8	55.1	43.6	45
36	10/5/2015 2:12	1:00:00	45.8	53.5	43.3	44.6
37	10/5/2015 3:12	1:00:00	45.7	57	41.6	43.6
38	10/5/2015 4:12	1:00:00	47	58	41.8	43.8
39	10/5/2015 5:12	1:00:00	47.6	56.7	41.5	45.1
40	10/5/2015 6:12	1:00:00	50.8	55.8	45.6	48.7
41	10/5/2015 7:12	1:00:00	54.3	79.4	50.5	51.7
42	10/5/2015 8:12	1:00:00	51.8	60.1	48.4	50.3
43	10/5/2015 9:12	1:00:00	50.7	58.8	47.2	49
44	10/5/2015 10:12	1:00:00	51.4	62.4	46.9	48.6
45	10/5/2015 11:12	1:00:00	51.9	67	46.9	49.1
46	10/5/2015 12:12	1:00:00	52.5	64.6	46.5	49.4
47	10/5/2015 13:12	1:00:00	51.5	60.4	45.9	48.5
48	10/5/2015 14:12	1:00:00	53.6	64.6	48.1	50.4
49	10/5/2015 15:12	1:00:00	53.6	62.1	48.8	50.5
50	10/5/2015 16:12	1:00:00	53.6	67.6	48.5	50.3
51	10/5/2015 17:12	1:00:00	52.8	63.9	47.7	49.7
52	10/5/2015 18:12	1:00:00	51.7	67.2	46.8	49
53	10/5/2015 19:12	1:00:00	49.8	59.4	47.1	48.5
54	10/5/2015 20:12	1:00:00	49.9	55.4	47.4	48.7
55	10/5/2015 21:12	1:00:00	50.3	63.6	47.4	48.8
56	10/5/2015 22:12	1:00:00	49.1	61.7	45.8	47.2
57	10/5/2015 23:12	1:00:00	47.5	53.8	44.6	46
58	10/6/2015 0:12	1:00:00	46.9	55.6	44	45.6

Address	Time	Measurement Time Interval	LAeq	LAmx	LAmin	LA90
59	10/6/2015 1:12	1:00:00	48.2	54.5	46.5	47.3
60	10/6/2015 2:12	1:00:00	47.7	52.7	45.5	46.5
61	10/6/2015 3:12	1:00:00	46.9	55.3	44.7	45.8
62	10/6/2015 4:12	1:00:00	47.7	55.7	45	46.3
63	10/6/2015 5:12	1:00:00	48.6	53.7	44.9	46.4
64	10/6/2015 6:12	1:00:00	52.9	59.3	47.8	49.8
65	10/6/2015 7:12	1:00:00	55.5	74.8	50.5	53.1
66	10/6/2015 8:12	1:00:00	54	68.2	49.4	51.7
67	10/6/2015 9:12	1:00:00	51.6	58.5	48.1	49.7
68	10/6/2015 10:12	1:00:00	51.1	60.2	47.3	49