



October 10, 2017

Mr. Scott Deyette  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway, 12th Floor  
Albany, New York 12233-7013

**Subject: Remedial Investigation Report  
York Avenue Former Gas Holder Station Site  
Manhattan, New York  
VCA #: D2-0003-02-08; Site #: V000544,**

Dear Mr. Deyette:

The Consolidated Edison Company of New York, Inc. (Con Edison) is submitting the Remedial Investigation (RI) Report for the York Avenue Former Gas Holder Station ("Site") for located at 450 East 63<sup>rd</sup> Street in Manhattan, New York. One hard copy and one electronic copy of the report has been enclosed for NYSDEC's use.

This RI Report is being submitted in accordance with the requirements and provisions of the August 15, 2002 Voluntary Cleanup Agreement (Index No. D2-0003-02-08) between the New York State Department of Environmental Conservation (NYSDEC) and Con Edison.

Please call me at (718) 204 - 4331 should you have any comments or questions regarding this submittal.

Sincerely,

A handwritten signature in cursive script that reads 'Melissa Reindl'.

Melissa Reindl, P.G.  
Project Manager  
Remediation, EH&S

/enclosure

cc: Mr. Arunesh Ghosh, NYSDOH (PDF only)

# REMEDIAL INVESTIGATION REPORT

York Avenue Former Gas Holder Station  
Manhattan, New York  
(NYSDEC VCA NO: D2-0003-02-08 and SITE NO: V000544)



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# Remedial Investigation Report

## York Avenue Former Gas Holder Station Manhattan, New York

NYSDEC Site #V00544

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Prepared By: Scott Wozniakowski, PG

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Reviewed By: Peter S. Cox, PG, Project Manager

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## List of Acronyms

ASP	Analytical Service Protocols
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene and xylene
COC	Constituents of concern
COI	Constituents of interest
DUSR	Data Usability Summary Report
EDR	Environmental Data Resources
ELAP	Environmental Accreditation Program
GPR	ground-penetrating radar
HASP	Health and Safety Plan
HSA	hollow stem auger
IDW	investigation derived waste
IRM	Interim Remedial Measures
MGP	Manufactured Gas Plant
MS	matrix spike
MSD	matrix spike duplicates
NAPL	nonaqueous phase liquid
NAVD	North American Vertical Datum
NTU	nephelometric turbidity units
NYCDEP	New York State Department of Environmental Protection
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	oxidation/reduction potential
PAHs	polycyclic aromatic hydrocarbon

PCBs	polychlorinated biphenyl
PID	photo-ionization detector
PPE	personal protective equipment
PSC	Public Service Commission
PVC	polyvinyl chloride
QA/QC	Quality assurance/quality control
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
SC	Site Characterization
SCOs	Soil Cleanup Objectives
SVOC	semi-volatile organic compound
USCS	Unified Soil Classification system
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound

## Certification Page

I, Peter S. Cox, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

Signature           PS Cox          

Date           10/10/17

## Executive Summary

This Remedial Investigation Report presents a detailed description of the Site and investigation results obtained during the Site Characterization (SC) and Remedial Investigation (RI) for the York Avenue former Gas Holder Station (“site”) located at York Avenue between East 61<sup>st</sup> and East 63<sup>rd</sup> Streets in New York, NY. This investigation was performed pursuant to a Voluntary Cleanup Agreement Number D2-003-02-08, executed in 2007 between Consolidated Edison Company of New York, Inc. (Con Edison) and the New York State Department of Environmental Conservation (NYSDEC).

The SC field program was initiated at the former York Avenue Gas Holder Station site in 2005 and was completed in 2011. Former manufactured gas plant (MGP) impacts were noted in the overburden during the SC activities. Based on the SC results, Con Edison submitted the draft Site Characterization Report (December 2011) which was approved by the NYSDEC in their letter to Con Edison dated March 13, 2012.

The SC data were compiled and used to develop a scope of work to complete the RI of the Site. During February 2012, Con Edison submitted the RI Work Plan to the NYSDEC proposing the installation of six additional soil borings (SB-14 to SB-19) to the top of bedrock and the collection of soil samples for laboratory analyses to further evaluate soil quality within and adjacent to former Gas Holders No. 2 and No. 3 and delineate the hydrocarbon-like impacts observed in the fill layer. The NYSDEC conditionally approved the RI work plan in their letter dated April 17, 2012, requiring a sub-slab soil vapor sample also be collected below the center of the Sutton Terrace apartments building. The vapor sample was added to the work plan and Con Edison re-submitted the final RI work plan to the NYSDEC in a letter dated April 25, 2012.

The RI field program was completed during the week of November 11, 2013. Four of the six soil borings were advanced within the site footprint. Two borings were advanced in the sidewalk along East 63<sup>rd</sup> Street (north side of former Gas Holders No. 2 and No. 3) and two borings were advanced in the sidewalk along East 62<sup>nd</sup> Street (south side of former Gas Holders No. 2 and No. 3). Due to Site access constraints with the property owner, the two remaining borings were not installed within each of the two former Gas Holders and the soil vapor sample was not collected from below Sutton Terrace Apartments.

The Site is divided between six different property owners. It was determined that the Site could be adequately characterized by investigation of four of these properties, plus the areas which could be accessed by work on city sidewalks. The rationale for investigation of each property, status of the work, and findings to-date for each of these locations is summarized below:

- **Mount Vernon Hotel Museum, Block 1456** (location of building used for offices for the former Gas Holder station) – Investigation completed. No residuals associated with gas operations were detected. Soil quality was consistent with typical urban soils, although one sampling location appeared to be slightly elevated over background concentrations.
- **Rockefeller University, Block 1475** (service building for Gas Holder operations) – Boring was attempted but not completed due to site conditions (basement of garage is below the water table, which precludes normal drilling procedures). Well or boring could not be drilled outside of the garage due to the high density of subsurface utility lines and the temporary traffic patterns associated with the FDR Drive reconstruction project. A monitoring well was installed east of the property in the right-of-way along FDR Drive. Investigation completed.



Soil quality was consistent with typical urban soils although benzene and two PAHs were detected at concentrations above standards in groundwater at this location.

- **Sutton Terrace Apartments, Block 1457** (location of former Gas Holder Nos. 2, 3, 4 and 5) – Borings were attempted and partially completed at all locations. Based on the information obtained from these borings:
  - Materials with the former Gas Holder foundations contained coarse fill and groundwater.
  - Hydrocarbons were found at two locations in the fill inside former Gas Holder No. 3; an approximate one-foot interval at the base of the western edge of former Gas Holder No. 3 and a pocket of impacted soil and wood found immediately beneath the floor of the parking garage at location MW-4. A forensic analysis could not accurately identify the nature of either material. A small zone of hydrocarbon impacted soil was also found in inside former Gas Holder No. 2.
  - Groundwater quality within the former Gas Holders exhibited slight to moderate impacts.
  - Soil samples obtained from two locations showed no evidence of former gas operations residuals.
  - The soil borings installed during the RI exhibited no residuals above Restricted Residential Use Soil Cleanup Objectives (SCOs).
- **1129-1133 York Avenue, Block 1456** (location of former Gas Holder No. 1) – Investigation completed in southern quadrant where access was granted. Minimal impacts including limited PAH detections and exceedances of SCOs at two subsurface soil locations were noted during the SC. No visible impacts, non-aqueous phase liquid (NAPL), or widespread impacts exceeding SCOs were encountered.
- **City Sidewalks** – Three monitoring wells were installed (one upgradient background well and two immediately downgradient of both former Gas Holder sites). The two downgradient wells yielded low concentrations of compounds in soil and groundwater along with the well installed in the FDR Drive right-of-way east of four of the former holders.

No risk to on-Site or off-Site receptors were identified from the Site conditions observed during the SC or the RI. No remedial measures or modifications to Site use are recommended. Based on the findings of the SC and RI presented herein, no additional investigation is needed and no further action is recommended.

Based on the findings of the SC and RI presented herein, no additional investigation or remedial actions are required for the Site. It is recommended that a Site Management Plan (SMP) will be prepared for the Site in order to be protective of human health during possible future construction work. The content of the SMP will follow the applicable guidance in Chapter 6 of NYSDEC's DER-10 document (May 3, 2010). Since Con Edison is not the site owner, both parties (i.e., site owner and Con Edison) ensure that site management responsibilities are performed.

Con Edison requests a status of No Further Action be issued by the NYSDEC for this site.

## 1.0 Introduction

This report presents the results of the Site Characterization investigations performed during 2004, 2005, and 2011 and the Remedial Investigation performed during 2013 at the former York Avenue Gas Holder Station, located from East 61<sup>st</sup> to East 63<sup>rd</sup> Streets and between York and First Avenues, in the Borough of Manhattan, New York City, New York. The report has been prepared for Consolidated Edison Company of New York, Inc. (Con Edison) by AECOM. The work was performed to assess environmental conditions at the Site in order to determine whether impacts related to the past storage of manufactured gas products were present in the subsurface. The Site location is illustrated in **Figure 1-1**.

This report presents the Site history, the methodologies of the field investigation activities, the observations made during the field investigations, analytical results of environmental soil, soil vapor and groundwater samples, Site conditions, and a qualitative human health exposure assessment. This report was prepared in accordance with the applicable guidelines of the New York State Department of Environmental Conservation (NYSDEC) including *DER-10 Technical Guidance for Site Investigation and Remediation* (May 3, 2010).

### 1.1 Purpose of Work

The primary objective of the RI was to collect sufficient environmental data of suitable quality to:

- Further evaluate soil quality within and adjacent to the footprints of former Gas Holders No. 2 and No. 3 beneath the Sutton Terrace Apartments property;
- Further delineate hydrocarbon-like impacts observed in the fill layer at previous sampling locations SB-7, MW-4A, SB-9, SB-10MW, SB-11, and SB-12;
- Collect soil vapor sample at former Gas Holders No. 2 and No. 3; and
- Assess the need for remediation or interim remedial measures (IRMs) to mitigate any impacts encountered, to prevent migration of Gas Holder residuals or their constituents, and/or to minimize or reduce potential exposure risks posed by existing site conditions related to the former Gas Holders.

The RI focused on addressing soil and soil vapor data gaps from the SC. The sampling locations were selected to target areas most likely to contain Gas Holder residues. Similarly, the analytical parameters specified in the NYSDEC-approved RI Work Plan (AECOM, 2012) were selected based on the types of materials or residues associated with production of the gas during the period of holder operations, namely, MGPs using both coal gas and carbureted water gas processes.

### 1.2 Scope of Work

The scope of work for this RI, as defined in the Work Plan, included the following field tasks:

- Underground utility clearance and geophysical survey;
- Community air monitoring;

- Subsurface soil sampling;
- Soil gas sampling;
- Installing soil borings and monitoring wells;
- Groundwater sampling;
- Hydraulic conductivity testing;
- Site survey;
- Management of investigation-derived waste; and
- Site Restoration.

All activities were performed in accordance with the Site-Specific Health and Safety Plan included in Appendix C of the SC Work Plan (2004) and amendments.

### 1.3 Report Organization

The report is organized into sections and appendices listed below.

- **Section 2** – provides a description of the York Avenue Site and surrounding properties and Site ownership and operational history.
- **Section 3** – provides a description of RI field investigation activities for the Site.
- **Section 4** – provides a discussion of the geologic and hydrogeologic findings for the Site, and field observations of environmental conditions encountered.
- **Section 5** – provides a discussion of chemical analyses performed, the quality control and quality assurance sample collection and evaluation, and the environmental sample analytical results.
- **Section 6** – provides a qualitative risk assessment and a discussion of the potential risks present as they relate to the current environmental conditions at the Site.
- **Section 7** – provides a qualitative fish and wildlife resource impact analysis and a discussion of the potential impacts to fish and wildlife resources.
- **Section 8** – provides a summary of the investigation results.
- **Section 9** – provides a list of references cited in the SC Report.
- **Tables and Figures** for the SC Report are provided in their own respective sections following Section 9.
- **Appendix A** – Soil boring and monitoring well logs.
- **Appendix B** – Community air monitoring program data.
- **Appendix C** - Groundwater sampling forms.
- **Appendix D** – Hydraulic conductivity testing data.
- **Appendix E** – Forms provided by the NYSDEC which describe the registered petroleum storage tanks on the Sutton Terrace and the 1129-1133 York Avenue properties, and which provide information on petroleum spill events related to the storage tanks.

- **Appendix F** – Provides laboratory reports and information on forensic analysis of samples.
- **Appendix G** – Analytical result summary tables, Data Usability Summary Reports (DUSRs), and laboratory reports (electronic copy).

## 2.0 Site Description and History

This section provides a description of the York Avenue Site and surrounding properties and Site ownership and the operational history of the former Gas Holder station. The information presented in the following sections was obtained primarily from the report titled *MGP Research Report, York Avenue Station* (Langan, 2002).

Information on subsurface conditions was obtained from 1949 building foundation plans for the construction of the Sutton Terrace Apartment complex. One figure provided the locations and logs for a set of geotechnical borings. Although this figure appears to be authoritative, it does not cite a reference or ground surface elevation for the boring logs. The floor elevation for former Gas Holder No. 3 is cited on other construction drawings for Sutton Terrace, but the elevation for the floor of former Gas Holder No. 2 must be inferred.

Additional subsurface information was provided by two sets of geotechnical boring logs obtained from the field office for the FDR Drive reconstruction project. These borings were drilled east of the Site, but provide information on the depth of bedrock and soil type found along the East River, east of the Site.

### 2.1 Site Description

The former York Avenue Gas Holder station is located on portions of three blocks (1456, 1457 and 1475) in the Borough of Manhattan of New York City and cover a total land area of approximately 5.2 acres. All former Gas Holder station structures are present below the ground surface today. **Figure 2-1** shows the current site layout. The eastern portion of Block 1456, bounded by East 62<sup>nd</sup> Street to the north, York Avenue to the east, East 61<sup>st</sup> Street to the south, and 1<sup>st</sup> Avenue to the west, was the location of a single Gas Holder (see **Figure 2-2**). The eastern portion of Block 1457, bounded by East 63<sup>rd</sup> Street to the north, York Avenue to the east, East 62<sup>nd</sup> Street to the south, and 1<sup>st</sup> Avenue to the west, was the location for a total of four Gas Holders over the history of the site. The third block (Block 1475), bounded by East 63<sup>rd</sup> Street to the north, FDR Drive to the east, York Avenue to the west, and East 62<sup>nd</sup> Street to the south, and was the location for a support building for the Gas Holders and a gas company storage yard. The Site is zoned for residential (zoning codes R8 and R10), commercial (C8-4), and manufacturing (M3-2) uses.

Most of the Site is currently covered by buildings with basements and by underground parking garages. With the exception of the grounds surrounding a small building which pre-dates the holder station, all of the soil and landscaped areas are constructed on top of former underground structures.

A description of the structures on each of the three city blocks (i.e., 1457, 1456 and 1475) which comprise the Site today are as follows. Refer to **Figure 2-1** for an illustration of these features.

#### **BLOCK 1457** (Northern portion of Site)

Block 1457 comprises the northern portion of the Site and is currently developed as the Sutton Terrace Apartments located at 450 East 63<sup>rd</sup> Street and is developed with three 12-story

residential buildings with ground-level courtyards and landscaped areas, a playground, and a four-level underground parking garage. The eastern apartment building (1153-1157 York Avenue) fronts York Avenue and houses various storefronts including medical offices and vacant spaces.

#### **BLOCK 1456** (Southern portion of Site)

- 425 East 61<sup>st</sup> Street and 430 East 62<sup>nd</sup> Street: Small surface parking area, multi-level underground parking garage, and 12-story condominium/ office building. The owners of the condominiums are listed in the title search for the Site (Langan, 2002). An inspection of the building from the street indicates that the building is used for commercial offices.
- 421 East 61<sup>st</sup> Street: A two-story building known as the Mount Vernon Hotel Museum, constructed in 1799. The Sanborn maps for the Site do not indicate the presence of a basement beneath the building. During utility clearance at this property only a small basement utility room was found to be present, located under the western portion of the building. The grounds surrounding this building are elevated above the adjacent street level and the property immediately east. A large bedrock outcrop is found at the west side of the lot.
- 1129-1133 York Avenue: Six-story commercial building, consisting of a garage, commercial office and warehouse space. A placard on the outside wall of the building notes that a 10,000 gallon #2 fuel oil tank is located inside the building. The filler port for this tank is located in the adjacent sidewalk. The tank itself was observed to be located in a basement area under the northeast corner of the building and is reported to be closed in place. A sump containing standing water was also observed to be present in this basement. A representative of a business occupying the building (a cable TV company) stated that the tank had leaked in the past, and that an oil spill investigation had been performed and submitted to the New York City Department of Environmental Protection (NYCDEP).
- 440 East 62<sup>nd</sup> Street: A 19-story cooperative residential building, with basement and underground parking garage.

Historical maps of the Site do not indicate that Lot 10 was associated with the former Gas Holder operations or part of the gas company property holdings, therefore; further investigation of this property was not performed.

#### **BLOCK 1475** (Eastern portion of Site)

York Avenue: A 26-story Rockefeller University housing tower and a separate partially underground three-level parking garage.

### **2.1.1 Adjoining Properties Description**

The Site is located in a mixed residential and commercial use area. The neighboring properties include the following:

- To the north, residential buildings, with street-level commercial storefronts along East 63<sup>rd</sup> Street;
- To the east, a veterinary hospital, a gasoline station, a hotel, and FDR Drive;

- To the south, restaurants, residential and commercial buildings, and,
- To the west, restaurants, residential and commercial buildings.

### 2.1.2 Geology

The Site topography is sloped from the northwest to southeast, toward the East River, with a change in elevation of approximately 35 feet, from a high of 43 feet above North American Vertical Datum<sup>1\*</sup> (NAVD) at the bedrock outcrop at the Mount Vernon Hotel Museum, to a low of approximately 8 feet NAVD outside the Rockefeller University parking garage. Surface water runs off the site to the southeast via sheet flow. With the exception of the Mount Vernon Hotel Museum grounds, nearly the entire Site is covered by buildings or pavement, therefore, most surface water is presumed to be captured by the storm drain system. Note that the courtyard for the Sutton Terrace Apartments is constructed above an underground parking garage, and that all of the precipitation is managed through a storm water system.

Soils at the Site are mapped as Pleistocene-Age glacial till, deposited as ground moraine. These materials consist of poorly sorted sand, silt, and clay with lesser amounts of gravel, cobbles, and boulders. The former shoreline of the East River runs through the northeast portion of the Site at Block 1475. Therefore, reworked fluvial soils may be present in this area, with fill of undetermined origins present to the east. It is expected that much of the native soil at the Site has been removed during building construction or was buried beneath fill. Except for the soils on the grounds of the Mount Vernon Hotel Museum at the southern portion of the Site, it is likely that all of the soil found in plantings and landscaped areas have been imported.

The Site is located approximately 600 feet west of the Cameron's Line thrust fault. The bedrock at the Site is mapped as a schist of the Manhattan Formation that is Cambrian in age. Bedrock is exposed at the ground surface at the Site at the northwest side of the Mount Vernon Hotel Museum building. Bedrock is present at the basement level of the western Sutton Terrace building, and it was reported by the building manager that bedrock was removed to construct the playground area at the western side of the building. The depth of bedrock at the eastern side of the Site can be estimated from boring logs from previous construction projects. Boring logs compiled for the FDR Drive reconstruction project show that the Site is located over a bedrock trough. This trough is located between 59<sup>th</sup> and 63<sup>rd</sup> Streets, with its base from 60<sup>th</sup> to 62<sup>nd</sup> Streets. The top of bedrock in this trough is at approximately -90 feet NAVD below the FDR Drive. Bedrock shallows to the north to -30 feet NAVD at 63<sup>rd</sup> Street and to -20 feet NAVD at 59<sup>th</sup> Street indicating a steep bedrock surface dipping towards the East River. Boring logs indicate that the upper portion of the bedrock is weathered in-place, and capped by glacial drift. A thin sand unit is found above the glacial drift, with a thick fill layer extending to the ground surface.

Brittle structures mapped in the rock beneath Manhattan have a predominant northeast-southwest orientation, with a secondary orthogonal northwest-southeast fracture (Isachsen and McKendree, 1977). These fractures are nearly vertical.

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<sup>1\*</sup> Note that all elevations in this report are referenced to North American Vertical Datum of 1988 (NAVD88). Historic documents reference Borough Datum for Manhattan to be +2.752 ft above NAVD.

### 2.1.3 Hydrogeology

The inferred groundwater flow direction was assumed to mimic the surface topography that slopes from the northwest to southeast, with eventual discharge to the West Branch of the East River, approximately 400 feet east of the Site. The groundwater flow direction may be significantly modified by man-made structures, such as building foundations and utility lines and tunnels. The water table is present within the unconsolidated soils east of York Avenue and may be tidally influenced. Upgradient of the Site, the water table may be found in bedrock or unconsolidated soils, depending on the local subsurface conditions. The transition of the water table from bedrock to unconsolidated soils occurs within the Site west of York Avenue.

A water well search of both Federal and New York State databases was completed to determine if water wells are present in the vicinity of the Site. No wells were identified within a one-mile radius of the Site. Groundwater at the Site is classified as GA – fresh groundwater with best usage as a source of potable water supply. However, groundwater along the nearby East River is likely saline and is not used as a potable water supply.

## 2.2 Site History

This section provides a brief history of the ownership and operations conducted at the former Gas Holder Site as reported in *MGP Research Report, York Avenue Station* (Langan, 2002). The ownership history of the former Gas Holder Site was established using historical and current records from the earliest record of the Site, through the time of the Gas Holder operations, to the present time. The information and records reviewed included the Brown's Directory of American Gas Companies, NYS Public Service Commission (PSC) Reports, Con Edison records, and historical maps.

### 2.2.1 History of Operations

A comprehensive operational Site history was developed for the York Avenue Gas Holder station (Langan, 2002) using Brown's Directory, PSC Reports, historical maps (Sanborn Maps and Atlas Maps), aerial photographs, and information provided by Con Edison. **Figure 2-2** displays the historical Site layout of the former Gas Holder station structures.

The first Gas Holders were erected on Block 1457 (northern block) sometime between 1874 and 1879 by the Metropolitan Gas Light Company. A historical map dated 1879 shows two Gas Holders, located along the southeast side of the block along 62<sup>nd</sup> Street. According to PSC records, a third Gas Holder was constructed to the west of the first Gas Holders in 1889 with a capacity of 3 million cubic feet, contained by three telescoping lifts. The holder foundation was constructed of brick, with the floor of the holder pit comprised of concrete over bedrock.

The first Sanborn map of the property (1892) shows what is presumed to be the two small Gas Holders along the southeast side of the block, along with the larger Gas Holder to the west. The Sanborn map also shows other small structures on the property. One of these structures is labeled as an office and the other structures are not identified. No gas company related operations were shown on Blocks 1456 or 1475. A portion of the future location of Gas Holder No. 1 was labeled as a stone yard, but quarrying operations were not indicated on the map. The northern portion of Block 1475 was identified as a coal yard. At this time, Block 1475 ended at the East River.

The Gas Holder property on Block 1457 was acquired by Consolidated Gas Company of New York in 1884, and transferred again in 1905 to the Standard Gas Light Company of the City of New York. In



1905, the portion of Lot 1456 which was subsequently used for construction of a Gas Holder was acquired by The Standard Gas Light Company of New York.

The 1907 Sanborn map shows that the two small Gas Holders and the small structures on Block 1457 had been removed, and replaced by a single large holder covering the entire eastern end of the block (Gas Holder No. 2). A new (or possibly reconfigured) office is shown facing East 63<sup>rd</sup> Street set between the two holders. An unnamed structure containing three boilers is shown at the westernmost side of the gas company lot. The western holder (Gas Holder No. 3), presumed to be that shown on the 1892 Sanborn map, is described as being 190 feet high, with a capacity of 3 million cubic feet. The eastern holder is described as 220 feet high, with a capacity of 5 million cubic feet.

The 1907 Sanborn map shows a single large holder is shown with the same dimensions and capacity as the eastern holder on Block 1457 to the north. PSC records from 1924 indicate that both of the foundations for the new holders were constructed of concrete on top of bedrock. However, this is contradicted by the 1949 geotechnical boring logs advanced through the foundation of Gas Holder No. 2) which show overburden is present before encountering bedrock. Refer to **Appendix A** boring logs for additional details. Block 1475 is shown on the 1907 Sanborn map to be owned by Consolidated Gas. The northern portion of the block, which was formerly a coal yard, was identified as a storage yard, with three small buildings present, one of which is identified as a paint shop. The southwest corner of the block was the location of a building identified as a valve house. Three boilers are shown inside the building with a detached smokestack immediately east of the building.

Gas company records indicate that the 3 million cubic foot holder on Block 1457 was dismantled in 1923 and rebuilt as a 5 million cubic foot holder (Gas Holder No. 3). The dismantled superstructure of the holder (the three lifts and the guide frame) was sold.

A portion of Block 1457, consisting of what is now the Mount Vernon Hotel Museum, was sold by the gas company in 1924 to the Colonial Dames of America.

An aerial photograph shows the Site configuration during the 1930s prior to the construction of the East River Drive (now FDR Drive). The photograph shows piers extending into the East River at the ends of 61<sup>st</sup> and 62<sup>nd</sup> Streets with multiple barges present.

Block 1475 was expanded to the east during the 1930s for the construction of the East River Drive. Based on historic maps it does not appear that the gas company property or structures were modified by this work, other than by the loss of the shorefront access and docks associated with the property. The source of the fill materials is unknown.

A 1943 Con Edison facility map shows the three Gas Holders at the locations shown on the 1907 Sanborn map. Gas Holder No. 1 is identified as the structure located on Block 1456; Gas Holder No. 2 is the eastern holder on Block 1457; Gas Holder No. 3 is the western holder on Block 1457. Holder No. 3 is identified as "retired"; however, later gas company records indicate that this holder was in use as late as 1948. The construction details of the three holders are described as follows:

- Gas Holders No. 1 and No. 2:
  - Capacity: 5 million cubic feet
  - Pit diameter: 190 feet, 10 inches (Holder No. 2 only)
  - Steel tank, 41 feet deep

- Five lifts, with a height above the tank of 190 feet
  - Bottom lift diameter: 188 feet
  - Top lift diameter: 177 feet, 6 inches
- Gas Holder No. 3:
    - Capacity: 5 million cubic feet
    - Pit diameter: 187 feet
    - Brick pit, 44 feet, 4 inches deep
    - Five lifts, with a height above the tank of 190 feet
    - Bottom lift diameter: 184 feet
    - Top lift diameter: 174 feet
    - A small structure identified as a “skimmer pump house” is shown on the southeast side of the holder.

Note that the word “pit” is not shown on Gas Holder No. 1, though it is described as having a tank 41 feet deep with the same diameter as the pit for Gas Holder No. 2. On Block 1475, the building identified on the Sanborn map as a valve house is shown in greater detail in several building profiles. The building is shown to contain gas mains, an exhaustor house, a former boiler house, blowers, engines, a calorimeter room and storage space. The former store yard and its associated buildings to the north are shown as not part of the gas company property at this date. The map also indicates that this block has been expanded to the east, and is now bordered by the East River Drive.

The Gas Holders at the Site operated until 1948. Documents from Con Edison's Real Estate Department indicate that the superstructures for the holders were removed by Con Edison and the piping capped and abandoned in-place. For Gas Holder No. 1 (eastern portion of the block between 61<sup>st</sup> and 62<sup>nd</sup> Streets), the records indicate that the tank pit was backfilled to the ground surface in 1949; no mention is made of what the backfill material was. For Gas Holders No. 2 and 3 (Sutton Terrace property), a Con Edison letter which documents the transfer of the property noted that the Gas Holder pits were left unfilled, at the request of the purchaser, and that the brick foundation for Holder No. 3 (the western holder) was left in-place. This brick foundation is shown on a 1949 construction drawing for the Sutton Terrace apartment buildings.

In 1949, the property on Block 1457 was sold to a private company (the New York Infirmary for Women and Children) which then sold the property for construction of the existing apartment complex. The property on Block 1456 was transferred to the Archbishopric of New York in 1949, which then subdivided the property and sold it to various private companies.

None of the Gas Holders or related structures were shown on Blocks 1456 and 1457 on the 1951 Sanborn map. Block 1457 was shown as redeveloped into the Sutton Terrace Apartments; Block 1456 was shown as mostly vacant, with a new building on the southeast quadrant. The valve house on Block 1475 was shown as owned by Con Edison, but no details of the building can be seen on the map due to the quality of the reproduction provided by Environmental Data Resources (EDR), the owner of the Sanborn Map Company. Further details on the history of development of these three blocks are provided in the Langan report.

## 2.2.2 Gas Holder Layout, Key Site Features, and Operations

Based on the available historical information, it is likely that all five former Gas Holders were conventional multi-lift holders, constructed with subsurface holder pits and employing water seals. According to gas company records, all three of the large holders were constructed with their foundations on top of bedrock. These records do not indicate if the base of the holder pits were excavated into the surrounding soil, quarried into bedrock, or both. Gas Holder No. 1 was not founded on bedrock based on borings completed at in the southeast corner of the Site on Block 1456 at the commercial building, 1129-1133 York Avenue. Bedrock is below the depth of the holder pit foundation. Gas Holder No. 2 does not appear to be founded on bedrock, but the lack of vertical elevation control for the Sutton Terrace Apartments geotechnical borings (1949) does allow the possibility that the northern side of the holder may be on bedrock. Based on the information obtained during the SC, it appears that most of Gas Holder No. 3 was founded on bedrock.

The two Gas Holders constructed in the 1870s were located within the footprint of Gas Holder No. 2, therefore; it is likely that any residual materials associated with those structures were removed as part of the construction of the larger holder.

No other structures on the gas company property on Blocks 1456 and 1457 were identified as directly related to Gas Holder operations except for a “skimmer pump house” located between Gas Holder Nos. 2 and 3, shown on the 1943 Con Edison drawing. This skimmer may have been used to remove any accumulations of floating oil on top of the water seal for the Gas Holders. There are no other features shown for this structure to identify its purpose.

A building and storage area were located on Block 1475 across York Avenue from Block 1457. This building was identified as a valve house in the 1907 Sanborn map, and shown in more detail on the 1943 Con Edison site plan where it is labeled as the exhaustor house. The building contained a boiler, gas mains and valves, blowers, and other support operations for the distribution Gas Holders. None of the features of this building indicate the potential for an accumulation of residuals.

## 2.2.3 Other Site Uses

Following the end of gas storage at the Site in 1948 and subsequent removal of the Gas Holder superstructures, the former Gas Holder station property was redeveloped. Key milestones in the site redevelopment are as follows:

- The Sutton Terrace Apartment complex was constructed between 1949 and 1950 occupying the entire footprint of the former gas company property on Block 1457.
- A garage and office building was constructed at the southeast corner of Block 1456 (1129-1133 York Avenue) in 1950.
- A garage and apartment building was constructed at the eastern corner of Block 1456 (440 E. 62<sup>nd</sup> Street) in 1960.
- The condominium office building and underground garage at 430 E. 62<sup>nd</sup> Street was constructed in 1973.
- The Rockefeller University residential tower and parking garage were constructed on Block 1475 in 1974.

Since the end of Gas Holder operations, automobile storage and parking has occurred at all of the parcels which make up the former site, except for the Mount Vernon Hotel Museum. Fuel oil tanks are also known to be present at the central Sutton Terrace building, and in the commercial building at 1129-1133 York Avenue. It is unknown whether fuel oil is also in use at 440 E. 62<sup>nd</sup> Street or the Rockefeller University buildings.

#### **2.2.4 Site Ownership**

The parcels which comprise the Site on Blocks 1456, 1457 and 1475 and their owners are listed below. Additional information regarding the current and past owners of these properties can be found in the historical report for the site (Langan, 2002).

##### **Block 1456**

425 East 61<sup>st</sup> Street and East 430 East 62<sup>nd</sup> Street, OTIC Professional Con (provided by OASIS)

421 East 61<sup>st</sup> Street, Colonial Dames of America

1129-1133 York Avenue, SKI Realty, Inc. (as provided by OASIS)

440 East 62<sup>nd</sup> Street, Mariko Egawa

##### **Block 1457**

450 East 63<sup>rd</sup> Street, Cornell University

##### **Block 1475**

York Avenue, Rockefeller University

### **2.3 Previous Investigations**

The only prior environmental investigation known to have been performed at the Site was the Site Characterization (RETEC, 2004). As noted in the SC Report, geotechnical boring records were found as part of the design drawings for the Sutton Terrace Apartments and from records for the FDR Drive reconstruction project. Copies of the Sutton Terrace boring logs are included in **Appendix A** and their locations are shown on **Figure 3-1**.

Geotechnical investigations were also performed at 1129-1133 York Avenue in 2008 by RA Consultants and Goldberg-Zoino & Associates GeoEnvironmental, Inc. on behalf of Sloan Kettering in preparation for future construction. Where available and appropriate, the geotechnical boring data are incorporated in this report. RA Consultant data and AECOM notes from providing oversight during the GZA field efforts are also provided in **Appendix A**.

### 3.0 Remedial Investigation Field Activities

This section provides a description of the methodologies used during the field investigation of the former York Avenue MGP site. The SC field work was initiated in August 2004 and completed in September 2011. The subsequent RI field work was completed during November 2013. These field activities were conducted in accordance with the methods and procedures specified in the NYSDEC-approved SC Work Plan (AECOM, 2004) and the RI Work Plan (AECOM, 2012) for the site.

The location and number of samples collected along with the corresponding analytical parameters are presented in the following subsections. Descriptions of all field activities are included by field task and/or environmental media. The locations of the previous SC and RI investigation locations are illustrated on **Figure 3-1**.

Field activities completed during the SC between 2004 and 2011 are listed below.

- August 2004 – Three surface soil samples and one subsurface soil sample were collected on the Mount Vernon Hotel Museum property on August 24, 2004. Surface and subsurface soil samples were collected and submitted for laboratory analysis of VOCs, SVOCs, metals, Cyanide (total and available), and PCBs.
- November 2004 - An attempt at a soil boring was performed in the Rockefeller University parking garage on November 29 and 30, 2004.
- January – March 2005 - Three groundwater monitoring wells were installed in the public sidewalks at the Site on January 31 through February 17, 2005. Groundwater samples were collected in March 2005 and were submitted for laboratory analysis of VOCs, SVOCs, metals, Cyanide (total and available), and PCBs.
- June – November 2005 – Five soil borings (SB-7, SB-8, SB-9, SB-11, and SB-12) and two wells (MW-04A and MW-05) were installed in the portion of the Site occupied by the Sutton Terrace Apartment complex on June 27 through September 2, 2005. Soil, groundwater, and soil vapor samples were collected and analyzed during this event. Groundwater samples were also collected and were submitted for laboratory analysis of VOCs, SVOCs, metals, Cyanide (total and available), and PCBs in October and November 2005.
- July - September 2011 – Five soil borings were installed in the portion of the Site occupied by 1129-1133 York Avenue and in the right-of-way along FDR Drive (completed as a monitoring well), east of the Rockefeller University housing between July and September, 2011. Soil, groundwater, sump, and soil vapor samples were collected and submitted for laboratory analysis of VOCs, SVOCs, metals, Cyanide (total and available), and PCBs during this event.

Field activities completed during the RI in 2013 are listed below.

- November 2013 – Four soil borings (SB-16 to SB-19) were advanced within the site footprint to further delineate soils adjacent to former Gas Holders No. 2 and No. 3, including areas where hydrocarbon impacts were observed previously during the SC. Proposed borings SB-14 and SB-15 and one sub-slab soil vapor sample (SV-2) were not installed during the RI

because Con Edison was unable to obtain site access from the owner to complete the work despite multiple attempts over several years.

Field tasks conducted during both the SC and the RI included the following:

- Locating underground utilities in the new investigation areas
- Community air monitoring during intrusive activities
- Advancement of soil borings and collection of subsurface soil samples
- Installation and development of groundwater monitoring wells
- Collection of sub-slab soil vapor sample
- Groundwater gauging and sampling
- Surveying of new sampling points and borings
- Management of investigation derived wastes

### **3.1 Underground Utility Clearance**

Prior to the initiation of intrusive field work, AECOM contacted Dig Safely New York to arrange for the location and marking of all underground utilities in the vicinity of the proposed soil borings. AECOM subcontracted with Advanced Geophysical Services (AGS) to locate utility lines on private property and to confirm the location of all lines in each work area. Enviroprobe/AGS used ground-penetrating radar (GPR), electromagnetic survey methods, and direct observations of lines (where visible in basements and access points) to scan each area where borings or wells were scheduled for completion.

As an additional precaution, hand-excavation was performed to 5 feet bgs at each drilling location as discussed in Section 3.4. The results of the utility clearance activities and limitations to Site access resulted in several modifications to the proposed boring locations.

### **3.2 Community Air Monitoring**

The community air monitoring was performed to provide real-time measurements of total volatile organic compounds (VOCs) and particulate (airborne dust) concentrations in air at the downwind perimeter of each designated work area when intrusive activities were in progress. Additionally, site personnel monitored any odors produced during the intrusive activities. The monitoring was designed to provide protection for the residences, businesses, and on-site workers not directly involved with the project, from potential releases of airborne contaminants resulting from the investigation activities. In addition, the monitoring results were used to document that work activities did not spread any encountered contamination off-site through the air.

Total VOCs and particulates were monitored continuously with an organic vapor meter equipped with a photoionization detector (PID), and dust meter, respectively, located upwind and downwind of each work zone. During both the SC and RI field work, monitoring stations were setup between the work area and the closest receptor. The VOC and particulate levels at each location were recorded every 15 minutes. The PID and dust meter were equipped with data loggers capable of calculating a 15-minute running average of concentrations. Specific action levels for VOCs and particulates are provided in the SC Work Plan (RETEC, 2004). During the SC, action levels were reached during the drilling of soil boring SB-8 as a result of outside contractors washing their equipment with kerosene.

Work was stopped and fans were used to bring in fresh air prior to the resumption of drilling. No other action levels were reached or exceeded during the SC activities. During the RI, no action levels were exceeded. Refer to **Appendix B**.

### 3.3 Surface Soil Sampling

A very limited amount of surface soil is present at the Site due to the large amount of cover by buildings. The only native soils exposed at the Site are found on the grounds of the Mount Vernon Hotel Museum. During the SC, three surface soil samples (SB-1, SS-2, and SS-3) were collected from the Mount Vernon Hotel Museum property on August 24, 2004 to assess the concentration of constituents of interest (COI). The sample designation, sample rationale, sample depth, and laboratory analyses completed for each surface soil sample are summarized on **Table 3-1**. The location of each sample is shown on **Figure 3-1**.

All surface soil samples were collected from one-meter square grids. After removing vegetation from the grid, a disposable plastic trowel was used to collect aliquots of soil from the corners and center of the grid. Each aliquot was collected from 0-2 inches bgs. For semi-volatile organic compounds (SVOCs), metals, and polychlorinated biphenyls (PCBs) the aliquots were then combined in a stainless-steel mixing bowl and homogenized prior to placement in clean laboratory-supplied sample jars. For VOCs the aliquots were placed directly into a laboratory-supplied sample jar. The samples were packed in a cooler with ice, and sent by overnight courier under chain-of-custody procedures to Severn Trent Laboratories, Inc. in Pittsburgh, PA (STL-Pittsburgh) for the laboratory analyses.

No additional surface soil samples were collected during the RI.

### 3.4 Subsurface Soil Sampling

During the SC, subsurface soil samples were collected from soil borings or from the hand-dug utility clearance excavations. The selection of soil samples collected for laboratory analysis was based on the visual and olfactory observations and field screening results for total VOCs. Subsurface soil samples were collected and analyzed for the presence of COI and to evaluate their horizontal and vertical extent. The sample designation, sample rationale, sample depth, and laboratory analysis completed for each subsurface soil sample are provided on **Table 3-2** and sample locations are shown on **Figure 3-1**. In general, soil samples were collected based on the following protocol:

- **Overburden Soil Samples:** One sample was collected from the most impacted interval based on field observations. A second sample was collected from below the impacted zone, if any, to provide a vertical delineation of the extent of impact at that location. When no impacts were encountered, one sample was collected from the one-foot interval immediately below the water table.
- **Former Gas Holder Structures:** Soil samples were collected from within former Gas Holders No. 1, No. 2 and No. 3. One soil sample was collected from the most impacted interval. When no impacts were detected or observed in soil within the remnant structures, one soil sample was collected from the one-foot interval immediately above, or at the base of, the structure. When NAPL was encountered, a representative sample was collected and analyzed for forensic analysis.

During the RI, six subsurface soil samples were collected from soil borings SB-16, SB-17 and SB-18 within the interval of 13 to 23 feet bgs. Shallow refusal was encountered at approximately 1 to 3 feet bgs at boring SB-19 after several drilling attempts. Therefore, no soil samples were collected from boring SB-19 during the RI. The sampling rationale for these three RI borings is included in **Table 3-2** and the boring locations are shown on **Figure 3-1**. The samples were selected for laboratory analysis based on the visual and olfactory observations and field headspace screening results. Subsurface soil samples were collected to delineate their horizontal and vertical extent discovered during the SC and analyzed for VOCs, SVOCs, metals and cyanide. Soil samples were packed in a cooler with ice, and sent by overnight courier under chain-of-custody procedures. During the SC and RI, samples were analyzed by STL-Pittsburgh and by Test America - Edison, NJ for the analyses.

### 3.4.1 Soil Boring Installations

During the SC in 2005, soil borings and monitoring wells were installed by DrillTech, Inc. of Ossining, NY (the drilling division of Testwell Laboratories) under contract to AECOM. A total of five soil borings were advanced in the subsurface by Aztech Technologies, Inc. of NY (Aztech) using direct push and hollow stem auger methods between July and August 2011 under contract to AECOM. The goal of the SC drilling program was to investigate Site soils and historic structures for the presence of COI which may be related to the use of the Site as a Gas Holder station.

During the RI in November 2013, four borings were advanced by ZEBRA Environmental using direct push methods. The goal of the RI drilling program was to further delineate hydrocarbon-impacted soil in the fill layer around previous SC borings SB-7, MW-4A, SB-9, SB-10MW, SB-11, and SB-12. The drilling methods used during each phase of the investigation and the results are described below.

All drillers performed hand-clearing at each boring location for utility clearance. The soil boring locations are shown on **Figure 3-1**; the locations are color-coded by year of installation.

#### Mount Vernon Hotel Museum Property, Southwest Area of Site

During the SC, soil boring SB-1 was advanced on August 24, 2004 using a drilling tripod equipped with a gasoline-powered cathead due to limited site access. This boring was advanced by driving a standard two-foot long split spoon sampler with a 130-pound hammer. Soil boring SB-1 was advanced from the base of hand clearing (4.5 feet bgs, where a cobble was encountered) to refusal at 7.7 feet bgs. A second attempt was made at a location 25 feet north and refusal was encountered at 6.1 feet bgs. Pieces of schist were found in the tip of the sampling spoon at both locations, indicating that the borings had reached bedrock. Coring was not performed to confirm that in-place bedrock was present due to the limitations of the drilling equipment which could be used at this location.

No borings were advanced on the Mount Vernon Hotel Museum property during the RI.

#### Rockefeller University Property – Northeast Area of Site

During the SC, soil boring SB-6 was attempted at the lowest level of the underground parking garage on November 29 and 30, 2004. It was unknown, but suspected, that the floor of the garage might be below the water table. As there were no monitoring wells outside the garage



which could be used to gauge the water table at that time, it was decided to drill a small-diameter pilot hole through the floor of the garage first, prior to opening a larger hole for hand-clearance and drilling.

The small-diameter hole was drilled through the floor using a hammer drill to 11 inches deep, all within concrete. A three-inch diameter hole was then drilled in the floor using a thin-wall coring machine. This was drilled to six inches below the floor surface. This larger hole allowed the hand-drill to reach deeper, with the pilot hole extending 22 inches below the slab surface, without reaching the vertical limit of concrete.

Based on the thickness of the concrete, it was decided to abandon further drilling attempts until more information could be obtained from the building manager regarding the construction of the garage and the depth of groundwater. Construction drawings were reviewed indicating the garage floor was designed to be only 1 foot thick, with a polyethylene film below it. However, a note on the construction drawings stated that the basement excavation flooded during construction; therefore, it is likely that the extra concrete encountered was placed as a design modification during construction. Additional information has been requested from Rockefeller University regarding the construction of the garage, including the boring logs for the pre-design geotechnical soil borings but not received. Monitoring well MW-7 was installed in the FDR Drive to establish groundwater conditions downgradient of this property.

During the SC, no visual or olfactory impacts were observed in the soil cores from boring SB-6 on the Rockefeller University property. The analytical soil results from upgradient borings MW-5, MW-6 and SB-12 on the Sutton Terrace property to the northwest did not exhibit any SCO exceedances for VOCs, SVOC, metals and PCBs. Therefore, no additional borings were deemed necessary on the Rockefeller University property during the RI.

#### Sutton Terrace Apartments complex, Northern Portion of Site

Environmental sampling was performed at the Sutton Terrace Apartments complex during both the SC and RI. During the SC, seven soil borings (SB-7, SB-8, SB-9, SB-10, SB-11, SB-12, and SB-13) and two monitoring wells (MW-4 and MW-5) were installed to initially assess four of the five Gas Holders (Nos. 2, 3, 4 and 5) on the site. The seven soil borings were located inside the underground parking garage and basements of two of the three apartment buildings. The RI Work Plan proposed six borings (SB-14 through SB-19) be installed, but only four were installed including SB-16, SB-17, SB-18 and SB-19. The other two borings SB-14 and SB-15 were not drilled due to site access agreement issues.

The SC investigation of the Sutton Terrace Apartments complex was performed between June 27 and September 2, 2005. Due to difficult site access conditions, subsurface soil conditions, the limitations of the drilling equipment, and a limited time imposed by the site access agreement with the property owner, the entire scope of work specified by the Work Plan could not be completed during that mobilization.

Physical access and the types of equipment which could be used at these locations was severely restricted based on the following:

- Overhead height restrictions at all locations precluded the use of truck-mounted drilling equipment or available track-mounted drill rigs. Access to the basement building locations was limited to equipment which would pass through conventional hallways and doors.

- Internal combustion engines could not be used at most locations due to limited or ineffective exhaust venting options. An attempt was made to use a truck-mounted gasoline-powered direct-push drill rig within the garage, but the building exhaust system could not effectively vent the work areas (the lowest levels of the garage). Electric-powered drilling equipment was therefore used at all locations, supplemented at SB-7 by the use of a gasoline-powered cathead which was vented to an adjacent basement window.

Two electric drilling rigs were used to advance the soil borings at the garage and basement locations. The basement locations were advanced using a small rotary drill rig (Minuteman Drill Rig, manufactured by Foremost/Mobile Drilling Company, Inc.) which was bolted to the floor at each drilling location. The Minuteman rig was also used at other locations within the garage as necessary. A larger, skid-mounted drill rig (outfitted with steel wheels for mobility within the garage) was also used to advance borings MW-4A, SB-8MW, and SB-10MW.

Direct-push drilling was attempted at all locations using an electric jackhammer equipped with a standard 2-inch diameter split-spoon sampler. This drilling method was used when the Minuteman drill rig and the skid rig were not available in order to utilize the time allotted under the site access agreement.

The concrete floor at borings SB-7, SB-8, SB-9, SB-10, SB-11, SB-12, SB-13, MW-4 and MW-5 was cut using an electric thin-wall coring machine.

Following the completion of the utility mark-out, DrillTech used a thin wall coring machine to break through the concrete floor, followed by hand-digging to excavate the soil at each sampling location to a depth of five feet bgs to physically confirm the absence of any utilities. At locations where solid concrete or brick was encountered (SB-7, MW-4 and SB-13), DrillTech was allowed to use an electric jackhammer to break up the obstructions.

Soil boring SB-7 was advanced using a combination of rotary and percussion drilling techniques. The boring was first cleared for utilities by hand excavation methods. The boring was then advanced by manually hammering a 2 foot split spoon with a 140 pound hammer. The boring was then drilled by 4 1/4 inch hollow stem augers (HSA) advanced using the Minuteman drill rig until refusal. The HSAs did not advance to the desired depth and were replaced with casing. The casing was advanced by spinning with the Minuteman drill rig. Discrete split spoon samples were taken in 2-foot intervals ahead of the casing. A gas powered cathead was used to lift the 140 pound hammer. Exhaust from the cathead was diverted outside by attaching an exhaust line fitted with a blower motor to the cathead's exhaust. This was accompanied by continuous air quality monitoring in the basement area.

Soil boring SB-13 was advanced using the thin-wall coring machine. Concrete was encountered from the floor of the basement room to 0.6 feet below floor surface, and again from 2.8 to 6 feet below floor surface. The boring was abandoned at 6 feet below the floor surface as the boring could not be advanced further through the concrete.

### Sutton Terrace Garage

Following hand clearing during the SC, soil borings MW-5, SB-11, SB-12 and SB-9 were advanced using an electrical jackhammer attached to a 2-foot split spoon sampler.

Soil borings SB-8 and SB-10 were performed using a combination of hand-clearing, jackhammer split spoon advancement, the Minuteman drill rig which spun casing and drove split spoons, and an electrical skid rig which spun casing, drove split spoons, and advanced a roller bit through brick or stone fill where it caused refusal of the sampling spoon. Coring was also attempted where refusal was encountered, but the core barrel was unable to be advanced due to the nature of the fill. The borings were advanced with a jackhammer and fitted with a 2-foot split spoon until spoon refusal was met. The Minuteman rig was used to spin 3-inch casing and advance 2-foot split spoons until a bearing failure eliminated this rig from service. The Minuteman rig was replaced with the electrical skid rig.

During the SC, soil boring MW-4 was installed with an electrical Minuteman using spun casing to 5 feet below grade where it met refusal in large boulders. A 2-5/8 inch core barrel was advanced to 6.75 feet below grade where it also met refusal. The boring was abandoned and re-attempted at MW-4A. Soil borings MW-5, SB-11, SB-12 and SB-9 were advanced using an electrical jackhammer attached to a 2-foot split spoon which was advanced at each location until refusal was encountered. This method was used while both the Minuteman and electric skid rig were unavailable due to mechanical failures.

During the RI, four borings (SB-16 through SB-19) were advanced; two borings in the sidewalk along East 62<sup>nd</sup> Street (south side of former Gas Holders) and two borings in the sidewalk along East 63<sup>rd</sup> Street (north side of former Gas Holders). The borings were advanced using direct push Geoprobe rig operated by ZEBRA. The borings were advanced to refusal (top of bedrock); boring SB-16 refusal at 23 feet bgs, boring SB-17 refusal at 19 feet bgs, boring SB-18 refusal at 20 feet bgs, and boring SB-19 refusals at 1 to 3 feet bgs.

The split-spoon samplers were decontaminated between samples following the procedure outlined in SCS Work Plan. Soil was collected continuously from five feet bgs to the final depth of each boring. The upper five feet was logged and sampled during the hand-excavated utility clearance test pits. Soil samples were described and classified using the Unified Soil Classification system (USCS) and the modified Burmeister classification system. In addition, soil samples were screened in the field for total volatile organic vapors by the headspace method. Soil from each split-spoon was placed into plastic storage bags, allowed to warm, and the inlet probe to the PID was used to pierce the bag and measure total VOC concentration in the bag headspace. The soil descriptions and total VOC measurements are recorded on the boring logs provided in **Appendix A**.

Borings SB-8 and SB-10 were converted into 1-inch diameter monitoring wells and relabeled SB-8MW and SB-10MW, respectively. The original location of MW-4 was abandoned due to refusal. The second location attempted, MW-4A, was also abandoned due to refusal on large boulders. MW-5 was abandoned as insufficient time was available to complete this boring prior to the expiration of the access agreement.

### 1129-1133 York Avenue Commercial Building Garage

Four soil borings (SB-2 through SB-5) were advanced beneath the Commercial Building Garage by Aztech using direct push drilling and Geoprobe sampling methods between July 26 and August 4, 2011. Following hand clearing activities, continuous soil samples were collected from 5 feet bgs to depth at each location using a 4-5 feet disposable plastic liner at 4-5 feet intervals. Soils were screened using a PID and were logged by an on-site geologist. The depth of the soil borings ranged from 12 to 29.2 feet bgs. A minimum of one to two soil samples were collected from each boring location for laboratory analysis. Sample collection rationale, and analyses are summarized in **Table 3-2**.

Soil borings not completed as monitoring wells were filled with sand and grout. Once each boring was complete, all drilling spoils were placed into 55-gallon drums for disposal as described in Section 3.11 of this report. All subsurface drilling equipment was washed with Alconox<sup>®</sup> and water after completing each boring to avoid cross-contamination between boring locations.

### **3.5 Monitoring Well Installation**

During the SC six monitoring wells were installed in soil borings MW-1, MW-3, MW-6, SB8-MW, SB-10MW, and MW-7. No additional monitoring wells were installed during the RI. The locations of the wells are shown on **Figure 3-1**, and the details of the well construction are shown on the boring logs attached in **Appendix A**. The well locations were selected to provide groundwater flow and quality information for areas hydraulically upgradient, cross-gradient, within, and downgradient of potential Gas Holder source areas. Due to shallow drilling refusal, proposed wells MW-4 and MW-5 were replaced with wells SB-8MW and SB-10MW.

#### Sidewalk Monitoring Well Installations

Four monitoring wells, one upgradient well and three wells downgradient of the historic gas operation areas were specified in the Work Plan. The wells were located for installation on public sidewalks to facilitate obtaining access for drilling, and to allow for the use of truck-mounted drilling equipment. Monitoring wells MW-3 and MW-6 were installed downgradient of the two blocks where the Gas Holders were located. MW-1 was installed upgradient of the holders. MW-7 was proposed to be installed adjacent to the former service building for the Gas Holders, adjacent to the Rockefeller University garage. However, a high density of gas lines along the south side of the garage, and of communications cables along the west side, precluded advancing the boring at this location. An attempt was made to relocate the boring and well to the east, outside the building or to the south of the building, but construction activities associated with the FDR Drive work precluded use of this road. Therefore, MW-7 was installed within the right-of-way adjacent to the FDR Drive and east of the Rockefeller University Housing during the 2011 field event.

Following the mark-out of underground utility lines, hand clearing to a depth of 5 feet was performed as described for the soil boring work. Hand clearing at MW-1 found that bedrock was present at 3 feet bgs, therefore hand clearing was terminated at that depth.

Monitoring well MW-1 was drilled by a truck mounted drill rig by coring with a NX core barrel. The boring was then reamed out with a roller bit and fit with a 2 inch monitoring well. Soil samples were not collected from this boring due to lack of overburden soil.

Monitoring wells MW-3 and MW-6 were installed by advancing 4 ¼ inch ID hollow stem augers to desired depth or refusal. When auger refusal was met, the boring was reamed with a roller bit through the obstruction, and augering was then attempted again. MW-3 was drilled to refusal on weathered bedrock at 47.8 feet bgs. The lower portion of this boring was grouted-up, and a water table well installed. MW-6 could not be advanced to bedrock due to the presence of dense gravel at 23 to 26 feet bgs. The boring was halted at this depth, and backfilled with bentonite to 18 feet bgs, and a water table well installed.

Monitoring well MW-7 was drilled in 2011 by Aztech using 4 ¼ inch hollow stem augers and sampled with a geoprobe to the total depth of 25 ft bgs to delineate the vertical extent of the slight sheen and faint naphthalene-like odors noted from 15 to 25 ft bgs. Based on the interpreted depth of groundwater, the well was screened 9 to 19 ft bgs. The boring was backfilled with bentonite from 19 to 25 ft bgs.

Monitoring wells MW-1, MW-3 and MW-6 were constructed using 0.02-inch slotted polyvinyl chloride (PVC) well screens and risers. Monitoring well MW-7 was constructed using 0.01-inch slotted PVC well screen and riser. MW-3 and MW-6 were constructed with a 2-foot sump at the base of the screened sections for the capture of any non-aqueous phase liquids (NAPL) which may enter the wells. A sump was not installed in MW-1 as it was an upgradient well and installed completely in bedrock. A locking expandable well cap was installed at the top of each well riser. All four wells were finished by installation of flush-mounted curb boxes set in concrete. Additional concrete was also used to patch the area around each well which was removed for hand-clearing.

#### Sutton Terrace Well Installations

Monitoring wells SB8-MW and SB-10-MW were installed by DrillTech by first hand-digging to 5 feet for utility clearance, then drilling a soil boring using 4¼-inch ID hollow stem augers and 3-inch casing.

NYSDEC agreed that in the absence of observations of free or residual NAPL in the overburden or on the bedrock surface, the installation of sumps into the bedrock would not be warranted. SB-8MW and SB-10MW were constructed of 10 and 8 feet of one-inch ID, threaded, 0.020-inch slot PVC well screen, respectively. PVC riser was placed from the top of the well screen to the ground surface. The annular space between the borehole and the wells were backfilled with filter sand to one to two feet above the well screen, followed by one to two feet of bentonite chips above the filter sand, and grout to the surface. The surface was completed with a flush-mounted road box in a concrete pad. An expandable plug and lock were placed on the top of the PVC riser to seal and lock the well from surface run-off and tampering.

### **3.5.1 Monitoring Well Development**

Monitoring wells were developed following their installation to remove fine sediments (clays and silts) from within the well, well screen, the sand pack, and to promote good hydraulic communication between the well and the aquifer formation. Monitoring wells were developed in accordance to the procedures specified in the SC Work Plan (RETEC, 2004). A surge-and-pump method was used to complete the development of MW-1, MW-3, MW-6, MW-7, SB-8MW and SB-10MW to actively surge and agitate the water column by forcing water back and forth through the screen. The water and fine sediments suspended as a result of surging were removed by pumping. Surging and pumping was continued until the well was observed to have clear, low turbidity discharge (less than 50 nephelometric turbidity units [NTU]), and pH, temperature and specific conductivity had stabilized.

Due to the small diameter of wells SB-8MW and SB10MW, the wells were developed with a peristaltic pump. Well MW-1 was pumped dry, allowed to recharge, and pumped dry again. Monitoring well MW-7 was developed until turbidity readings reached 95 NTU and 7.7 well volumes were removed. Well development equipment was decontaminated after use in accordance with field procedures. Well development water was contained in 55-gallon drums for off-site disposal (see Section 3.11 for investigation derived waste (IDW) details).

## 3.6 Groundwater Sampling

Groundwater sampling activities were conducted during the SC only, no groundwater samples were collected during the RI. These activities are discussed as follows.

### 3.6.1 Depth to Groundwater Measurements

Prior to collecting groundwater samples during the SC (2005 and 2011), measurements were taken with an oil/water interface probe to record depth to top of groundwater, depth to bottom of the well, and LNAPL thickness (if present) in each well. Synoptic water level measurements were collected on November 8, 2011 from monitoring wells MW-1, MW-3, MW-6, and MW-7. Access to monitoring wells SB-8MW and SB-10MW was not available on November 8, 2011. Depths were measured to the nearest 0.01-foot using an electronic oil/water interface probe. The probe was thoroughly washed with Alconox<sup>®</sup>, and water to prevent cross-contamination between wells.

### 3.6.2 Groundwater Sample Collection

Three rounds of groundwater samples were collected. Samples were collected using low flow methods except for monitoring well MW-1 which was sampled via bailer due to a slow rate of recharge which precluded low-flow purging and sampling. The first round of groundwater sampling consisted of sampling monitoring wells MW-1, MW-3 and MW-6 in March 2005. The second round of sampling included MW-1, MW-3, MW-6, SB-8MW and SB-10MW in September and October 2005. The third round of groundwater sampling consisted of sampling monitoring well MW-7 (September 7, 2011), obtaining a groundwater grab sample from SB-5 (August 5, 2011), and collecting a sample from the sump in the basement of the commercial building at 1129-1133 York Avenue (August 17, 2011).

With the exception of monitoring well MW-1, the monitoring wells were purged prior to sampling using sampling procedures and protocol described in United States Environmental Protection Agency's (USEPA's) current editions of the "Practical Guide for Ground-Water Sampling" and "RCRA Ground-Water Monitoring Enforcement Guidance." Groundwater samples were collected after the water quality parameters stabilized or the well ran dry. The data obtained during purging and sampling were recorded on the groundwater sampling forms included in **Appendix C**.

Due to the low hydraulic conductivity of the rock at well MW-1, a grab sample was collected from the well at the start of the purging procedures described above. The well was then purged dry. The well did not recharge prior to the end of the day, therefore only this initial sample was submitted to the laboratory for analysis, and not all analyses could be performed. A second sample would have been collected if sufficient water had collected in the well by the end of the day to fill the required sample containers. Purge parameters are not available for MW-1 and the sample was analyzed for the same parameters as the other samples except for metals and available cyanide.

On August 5, 2011 a groundwater grab sample was collected from SB-5 within the footprint of former Gas Holder No. 1. The sample was collected between 20 and 29 feet bgs by pumping through a temporary PVC riser and screen using a peristaltic pump.

On August 17, 2011, a sump sample was collected from the basement of 1128-1133 York Avenue. The sample was collected by bailer.

The 2005 groundwater samples were packed in a cooler with ice, and sent by overnight courier under proper chain-of-custody procedures to STL-Pittsburgh and the 2011 groundwater samples were sent to Test America in Edison, NJ for the analyses listed on **Table 3-4**.

### 3.7 Hydraulic Conductivity Testing

The in-situ hydraulic conductivity testing was performed during the SC in monitoring wells MW-3 and MW-6 using the volume displacement or “slug” method. Hydraulic conductivity testing was not performed in monitoring well SB-8MW or SB-10MW because the slug test equipment could not fit down the 1-inch ID well. A slug test was not performed in monitoring well MW-1 because it is a bedrock well.

The objective of the slug tests was to assess the horizontal hydraulic conductivity (K) of the water table aquifer underlying the Site. Prior to the start of each slug test, the static water level was measured in each well to the nearest 0.01-foot. Then an In-Situ<sup>®</sup> Mini-Troll pressure transducer, equipped with a data logger, was placed in the well to 6 inches above the bottom of the well, and the water level allowed to stabilize to the measured static elevation. The first test performed was a falling head test. A 3/4-inch diameter by 5-foot long steel slug (capped at the ends) was quickly and smoothly lowered into the well such that the top of the slug was several inches below the static water table elevation. If less than 5 feet of water column was present in the well, the bottom of the slug was lowered to the top of the Mini-Troll. The water level was recorded by the Mini-Troll until groundwater returned to the static elevation. The second test performed was a rising head test. The test was performed by swiftly removing the slug from the well, and again recording the water level until groundwater levels returned to within 10% of the static elevation.

Following the completion of each test, the slug test data recorded by the data logger was downloaded and the data were analyzed using the Bower and Rice method of analysis for unconfined aquifers using the AQTESOLV modeling program (HydroSolve, 1998). The rising head test was used as the primary measure of the hydraulic conductivity in the water table at the location of each well tested. Falling head tests are typically not as accurate as rising head tests for unconfined water table wells, such as the ones present at the Site. The falling head tests were only used for comparison to the rising head tests.

The data and output from the AQTESOLV program for monitoring well MW-3 are included as **Appendix C**. The field results for MW-6 are not included as the data were determined not usable.

### 3.8 Soil Gas Sampling

Soil gas samples were obtained from the Sutton Terrace Apartment complex during 2005, 2011 and 2012. Sample SB-13 was obtained on July 7, 2005, prior to the start of drilling boring B-13. Sample SB-7 was obtained on July 20, 2005 from the basement room following completion of the soil boring at this location. Note that sample SB-7 was obtained from a location where the floor of the building was not underlain by a void space. The locations of these sampling points are shown on **Figure 3-1**. One soil vapor sample (SV-1) was collected below the slab at the 1129-1133 York

Avenue property as shown on **Figure 3-1**. This sample was collected after the third party and SC borings were drilled and grouted and equilibrium conditions were re-established.

During the SC, temporary sub-slab soil gas sampling points were installed by drilling a 3/4-inch diameter hole through the concrete slab with a rotary hammer. Polyethylene tubing was placed through the hole and advanced into the void space directly below the floor. The top of the hole was then sealed with hydrated bentonite to prevent indoor air from mixing with the soil gas. During the 2011 SC, a sampling implant was installed to a depth just below the concrete slab by coring a 6-inch hole through the surface slab and overburden, and inserting Teflon® tubing fitted with an aluminum tip at one end into the hole. Filter sand was placed in the annular space, and an air-tight seal was created by filling the space between the tubing and the concrete with hydrated bentonite. The sample tubing was attached to a sampling canister with Swagelok™ fittings. A helium-filled “shroud” was placed around the insertion point to confirm the integrity of the seal. One to three volumes of air was then purged with a SKC portable air pump at less than 0.2 liters per minute. During sampling activities, no helium was detected indicating that no leaks were found in the seal for this location. Once the seal was checked, the sample was collected in an individually certified, 6-liter SUMMA canister fitted with an 8-hour regulator. Following sample collection, the concrete coring hole was sealed and patched to match the existing grade.

No ambient air samples were collected at a location upwind of the area at the time of sampling. No indoor air samples were collected during the SC activities.

The sub-slab soil gas samples were analyzed for VOCs by EPA Method TO-15, with a special list of compounds added to aid in indicating potential manufactured gas or other sources.

### **3.9 Site Survey**

The 2005 SC monitoring well, soil boring, and surface soil sampling locations and ground surface elevations were surveyed by Chazen Engineering & Land Surveying Co., P.C. (Chazen). Chazen also surveyed the location and elevation of all Site features. The horizontal coordinates were tied into the North American Datum of 1983 (NAD83 New York State Plane 3101) and the elevations were tied into the North American Vertical Datum of 1988 (NAVD88). The purpose of the survey was to create a base map that accurately shows the locations of all investigation sample locations and key physical features of the Site (e.g., building corners, fences, sidewalks, curbs, driveways, and utilities) that were within the property boundary of the former gasholders and in the nearby offsite area. The 2011 SC investigation locations were surveyed by C.T. Male Associates, Inc. of NY (September 2011) using the same coordinate system. All Site figures presented in this document were developed using the survey results.

### **3.10 Site Restoration**

Following the completion of subsurface sampling all drilling locations were restored to pre-sampling conditions.

Drilling at the Mount Vernon Hotel Museum was performed in areas covered by bark mulch; therefore, site restoration consisted of redistributing the mulch to recover the work area. Sidewalk drilling locations were restored by patching the concrete slabs at MW-1 and MW-3, and by replacement of slabs cut during drilling at MW-6. Concrete floor slabs within the Sutton Terrace garage were repaired by trimming the holes in the floor to form rectangular openings, installation of reinforcing bolts into the openings, and patching with concrete. MW-7 was completed with a



flush-mounted curb box in concrete within the paved right-of-way of the FDR Drive. All 2011 SC borings and two of the GZA borings at 1129-1133 York Avenue were grouted to the floor surface.

### **3.11 Investigation Derived Waste Management**

All drill cuttings, decontamination water, concrete, monitoring well purge water, soiled towels, plastic, and used personal protective equipment (PPE) generated during the 2005 SC field activities were placed in 55-gallon drums segregated by media, and transported off-site by Clean Venture/Cyclechem or Clean Earth of North Jersey, Inc. Drums were collected at the conclusion of each day of work. Clean Earth or Cyclechem clearly labeled the drums with the media, the date, source, and contact information. Proper manifest protocols were followed. Representative samples of soil and water drums were collected and analyzed along with the environmental samples for waste characterization and for the creation of waste profiles for each work area.

One water sample and one soil sample were collected during the investigation and analyzed for Resource Conservation and Recovery Act (RCRA) Hazardous Characteristics testing to support waste disposal options. All 2011 IDW was transported off site by Clean Earth of North Jersey, Inc. to a Con Edison-approved permitted disposal facility.

During the RI, one drum of soil cuttings was generated. A sample of the cuttings was analyzed by a laboratory to characterize the waste for off-site disposal. The waste was determined to be non-hazardous and was transported off-site by Clean Earth of New Jersey, Inc.

## 4.0 Site Characterization and Remedial Investigation Results

This section presents a description of the Site conditions observed during the SC field investigations conducted by AECOM during 2004, 2005 and 2011 and the RI field investigation conducted during November 2013.

### 4.1 Site Geology

Information concerning the Site stratigraphy was obtained from the soil collected from the investigation soil borings and hand excavations, and from geotechnical construction borings for the Sutton Terrace and 1129-1133 York Avenue buildings advanced by RA Consultants LLC, Cranbury NJ during 2008. This information was used to generate cross sections of the Site stratigraphy. The cross section locations are shown on **Figure 4-1** and the cross sections are provided on **Figure 4-2** (transect A-A') and **Figure 4-3** (transect B-B'). A bedrock surface elevation contour map is provided as **Figure 4-4**. This figure is based on the SC field investigation, the Sutton Terrace geotechnical borings, boring logs from the FDR Drive corridor, and geotechnical borings from 1129-1133 York Avenue.

The Site geology consists of three unconsolidated soil units varying in thickness and distribution across the Site overlying bedrock. The bedrock surface ranges from at or just below the ground surface at the western side of the Site to approximately 60 feet bgs beneath Gas Holder No. 2 to approximately 42 feet bgs at the eastern side of the Site along the west side of York Avenue near E 61<sup>st</sup> Street. At some locations, the native soils have been completely removed and replaced with fill.

Based on the measurements of the bedrock elevations at the Site made during the SC and RI and boring logs obtained from the field office for the FDR Drive reconstruction project, it appears that the Site is located over a bedrock trough. This trough is centered between East 63<sup>rd</sup> and East 62<sup>nd</sup> Street in the Site vicinity. The following is a description of each soil unit and the bedrock.

#### 4.1.1 Fill Unit

Fill is present across nearly the entire Site except for the grounds of the Mount Vernon Hotel Museum. At the Sutton Terrace property, during the drilling of boring SB-7, brick and sand fill from the bottom of the apartment building to the base of the foundation of former Gas Holder No. 3 was encountered. Other borings advanced within this Gas Holder encountered sand, brick, and stone fill. Gas Holder No. 2 was found to be filled predominantly with sand, with minor amounts of silt, gravel, brick, and stone. Borings advanced between these two holders encountered similar materials to the maximum depth penetrated (12 feet below the lowest level of the garage). The depth of fill along York Avenue was found to range from 11 feet bgs at MW-3 to 5 feet bgs at MW-6. It is anticipated that a thick zone of fill is present on the east side of York Avenue as a result of historic shoreline filling and construction activities. However, the boring log for MW-7 along the west side of FDR drive indicates fill is only 5 feet thick underlain by sand, which may represent historic fill used to create land area adjacent to the East River.

#### 4.1.2 Sand Unit

Beneath the fill unit and the foundations for Gas Holders Nos. 1, 2 and 3 is a sand unit, consisting of brown and gray, medium to fine sand with little to trace amounts of gravel. This unit was found to extend to bedrock beneath the central portion of the Sutton Terrace Apartment complex property, from beneath Gas Holder No. 3 to a depth of approximately 60 feet bgs beneath Gas Holder No. 2. This unit was found to be present at shallower depths along York Avenue, extending from 5 to 23 feet bgs at MW-6. A similar unit was also observed at MW-3 but at a greater depth from approximately 25-42 feet bgs.

#### 4.1.3 Gravel and Sand Unit

A unit consisting of gravel with varying amounts of sand was found under the eastern portion of the Sutton Terrace property. This unit appears to be coarsest at MW-6 along York Avenue, with finer-grained materials near its base beneath the center of Gas Holder No. 2.

#### 4.1.4 Mixed Coarse-grained Unit

The gravel unit was found to be underlain by a mixed unit consisting of sand, gravel, and boulders. This unit was observed to be 4 to 6 feet thick in the Sutton Terrace geotechnical borings, and to be deposited directly on the bedrock. This unit was only observed along the eastern portion of Gas Holder No. 2.

#### 4.1.5 Bedrock

Bedrock was observed to be present from the ground surface at the west side of the Mount Vernon Hotel Museum property to a depth of 47.5 feet bgs at MW-3 along the west side of York Avenue. Boring logs from the FDR Drive reconstruction project found bedrock to be as deep as approximately 85 feet bgs along the edge of the East River. As shown on **Figures 4-2, 4-3 and 4-4** the bedrock surface dips steeply to the east toward FDR Drive.

### 4.2 Site Hydrogeology

Six monitoring wells were installed during the SC to obtain information regarding the Site hydrogeology. Groundwater was encountered beneath the Site in the overburden at depths ranging from 6.2 to 15.7 feet bgs in October 2005 and 9.22 to 16.9 feet bgs in November 2011. **Table 3-3** summarizes groundwater elevations measured in each well on October 8, 2005 and November 8, 2011.

The November 8, 2011 overburden groundwater elevations were not contoured since only three data points were available based on limited access to the monitoring wells. Depth to groundwater in the bedrock at monitoring well MW-1 was measured to be approximately 16.4 feet below the top of casing on October 8, 2005 and 14.83 ft below the top of casing on November 8, 2011.

**Figure 4-5** provides the overburden groundwater elevation contour map for October 2005. The flow map shows groundwater flow is generally from the west to east towards the East River, in accordance with the presumed groundwater flow direction based on local topography. Note that **Figure 4-5** assumes groundwater in wells SB-8MW (within former Gas Holder No. 3) and SB-10MW (within former Gas Holder No. 2) is in hydraulic connection with groundwater outside of the former Gas Holder foundations.

### 4.3 Hydraulic Conductivity Testing Results

Based on the rising head test data, the geometric mean for the horizontal hydraulic conductivity (K) value for well MW-3, which is screened in a coarse lithologic unit (loose medium sand with little to trace amounts of fine sand), was  $2.58 \times 10^{-4}$  feet per second (or 22 feet per day). This conductivity value is consistent with the soil type observed in the soil boring. The data for the falling head test are not as reliable, but the calculated K value of  $1.79 \times 10^{-4}$  feet per second (or 15 feet per day) is consistent with the results of the rising head test. The data from MW-6 were determined not usable.

### 4.4 Source Area Investigation Observations

The remainder of this section discusses the observations and findings during the SC and RI field investigations at structures or other areas of interest associated with the Site.

#### 4.4.1 Gas Holders

A total of 19 soil borings (15 borings during the SC and 4 borings during the RI) were advanced in or adjacent to the footprints of all five former Gas Holders at the Site. The field observations related to these structures is summarized below:

- No field indications of impact to soil or groundwater downgradient of the former Gas Holder were observed in borings MW-3 and MW-6.
- No field indications of impact to soil crossgradient (adjacent to) of the Gas Holders were observed in RI borings SB-16, SB-17, and SB-18. Shallow refusals (1 to 3 ft bgs) were encountered in boring SB-19.
- No field indications of impact to soil or groundwater within or downgradient of Gas Holder No.1 were observed in SC borings SB-2, SB-3, SB-4, and SB-5. Several geotechnical borings were drilled by RA Consultants and GZA at the locations illustrated on **Figure 3-1**. The borings drilled by RA consultants and GZA were concentrated in the southeast corner of the Site within Block 1456. No field indications to soil or groundwater were noted in the field logs or notes for these borings.
- A heavy hydrocarbon-like material was observed in the bottom one-foot interval of boring SB-7 (27-28 feet bgs) located within the northwest portion of former Gas Holder No. 3. No indications of this material were observed in the fill above the base of this boring except for slight hydrocarbon odors and elevated soil PID readings at and below the water table (below 24 feet bgs). Boring SB-08MW was believed to have reached the same depth as SB-7, but no impacts were observed in SB-08MW. Both borings were advanced at opposite sides within Gas Holder No. 3.
- Varying degrees of hydrocarbon impact were observed in soil and water at isolated locations during the SC, including:
  - Gas Holder No. 3 – strong hydrocarbon odors and staining associated with soil and wood encountered in the hand clearing excavation at MW-4A. A similar material was encountered in a narrow zone in SB-10MW (3 feet bgs) located on the western edge of Gas Holder No. 2.
  - Gas Holder No. 2 – Slight hydrocarbon odors and elevated soil headspace PID measurements were observed at locations MW-5, MW-8MW, SB-9, SB-10MW, SB-11,

and SB-12, typically at or below the water table. Small blebs of hydrocarbon-like material were also observed in the water encountered at SB-12.

- Downgradient of Gas Holder No. 2 - A slight sheen was observed between 10 and 15 feet bgs and a faint tar-like odor was noted between 10 and 20 feet bgs in downgradient boring MW-7, located adjacent to FDR Drive.

Forensic analysis was performed on three soil samples from SB-7 (22-30 ft) and MW-4 (2.3-2.5 ft and 2.5-2.7 ft) by META Environmental. META's report was later reviewed by Hawthorne Consulting, Grand Forks, ND. Both reports are included in **Appendix F**. The results are discussed in Section 5.6

#### 4.4.2 Other Potential Sources

During the SC activities, several potential sources of Site contamination were observed or identified from historical sources:

- The fill material used in Gas Holders No. 2 and 3 was placed by the developer of the Sutton Terrace Apartment complex after the Site was decommissioned by Con Edison. The origin of this fill is unknown.
- The Sutton Terrace parking garage has been in operation since approximately 1950. Given the historical use for car parking, the potential exists for impact to soil or groundwater from any discharge of automotive fuel or oil which may leak through the lower floors of the garage or from any leaks in the storm water collection system.
- Three 15,000- gallon fuel oil tanks are located in the basement of the central Sutton Terrace building, at the northwest side near 63<sup>rd</sup> Street. The NYSDEC records indicate that a No. 6 fuel oil release from an overfill that occurred on December 26, 2000. The spill report states this release was remediated (refer to **Appendix E**).
- Petroleum impacts to soil or groundwater may be present from upgradient sources associated with current buildings, or former buildings which were demolished at the northwest side of the Sutton Terrace property.
- A 10,000 gallon No. 2 fuel oil underground storage tank (UST) is located at in the southeast portion of the site at 1129-1133 York Avenue. NYSDEC records indicate that the tank and surrounding soils were investigated and that low levels of SVOCs were detected in the shallow samples and were believed to be a result of the fill material at the Site and not from the UST. No VOCs or SVOCs were detected in the groundwater sample collected. Low level soil impacts include PAHs which are typical at former MGPs. NYSDEC closed the spill report associated with this tank and recommended no further investigation. A memo summarizing the spill reports is included in **Appendix E**.

## 5.0 Analytical Results

This section summarizes the analytical results for the soil, groundwater, and soil vapor samples collected during the SC and the soil analytical results from the RI. The laboratory analytical reports are presented in **Appendix G**. Included in this section is a comparison of the data to applicable NYSDEC guidance values or standards. The discussions are presented by environmental media in the following sections.

### 5.1 Analytical Program

#### 5.1.1 Chemical Analyses

The soil and water samples collected during the 2005 SC were analyzed by STL-Pittsburgh and the soil and groundwater samples collected during the 2011 SC were analyzed by Test America according to the following methods:

- Target Compound List Volatile Organic Compounds by USEPA SW-846 Method 8260B;
- Target Compound List Semi-volatile Organic Compounds (SVOCs) by USEPA SW-846 Method 8260C;
- Target Analyte List Metals by USEPA SW-846 Method 6010B and 7471A;
- Total Cyanide by USEPA SW-846 Method 9012A;
- Available Cyanide by USEPA MCAWW 1677; and
- Polychlorinated Biphenyls by USEPA SW-846 Method 8082.

Two subsurface soil samples and one wood sample were also submitted to META Environmental, Inc. of Watertown, MA for forensic analysis. The results reported by META and by STL-Pittsburgh for these samples were also reviewed by Dr. Steven Hawthorne of Hawthorne Consulting, Grand Forks, North Dakota.

#### 5.1.2 Quality Control

To meet the data quality objectives for the SC, which are defined in the Section 3 of the Quality Assurance Project Plan (QAPP) found in the project Work Plan [RETEC, 2004], NYSDEC Analytical Service Protocols (ASP) were used and all results were reported in Category B deliverables. These analyses were completed by STL-Pittsburgh and Test America in Edison, NJ. STL-Pittsburgh and Test America are current participants in the New York State Department of Health (NYSDOH) Environmental Accreditation Program (ELAP) and have current CLP certification for all analyte categories.

Quality assurance / quality control (QA/QC) samples collected in the field consisted of field duplicates, matrix spikes (MS), matrix spike duplicates (MSD), and trip blanks. Sample SB-08MW-DUP is a duplicate of groundwater sample SB-8MW. Due to poor split-spoon recoveries, insufficient soil was available to submit a field duplicate for soil. QA/QC analytical results are included on the analytical summary tables and the analytical reports.

The data packages were reviewed by a RETEC/AECOM chemist who also prepared the DUSRs. The reports are included with the analytical reports in **Appendix F**. As part of the data review process, the analytical results were qualified, as appropriate, in accordance with the data review protocols. The data summary tables included in this report reflect the findings of the DUSRs.

## 5.2 Surface Soil Results

Three surface soil samples were collected during the SC and analyzed for VOCs, SVOCs, metals, total and available cyanide, and PCBs. Those results are summarized in **Table 5-1**. No additional surface soil samples were collected during the RI. As described below, the surface soil results were compared to the NYSDEC Part 375-6 Restricted Use Residential and Commercial Soil Cleanup Objectives (SCOs) as referenced in the *Technical Guidance for Site Investigation and Remediation, DER-10* (May, 2010). The surface soil locations exceeding the SCOs are illustrated on **Figure 5-1** and the analytical results are summarized in **Table 5-1**.

### 5.2.1 Surface Soil VOC Results

Based on the samples results from the SC, benzene, toluene, ethylbenzene, and xylene (BTEX) compounds were not detected in the three surface soil samples, nor were any other VOCs detected.

### 5.2.2 Surface Soil SVOC Results

All 17 PAHs were detected in one or more surface soil samples including four other SVOC analytes – butyl benzyl phthalate, carbazole, dibenzofuran, and di-n-butyl phthalate. One surface soil sample, SS-03, contained five individual PAHs exceeding their respective Restricted Residential and/or Commercial SCO. Concentrations of total PAHs ranged from 2.52 mg/Kg in sample SS-02 to 50.36 mg/Kg in sample SS-03. The other SVOCs detected in the surface soil samples were phthalates, which are commonly associated with the plastic and rubber materials used in sampling and analysis of soils.

### 5.2.3 Surface Soil PCB Results

A single PCB compound, Aroclor 1260, was detected in all three surface soil samples with concentrations ranging from 0.067 mg/Kg in sample SS-02 to 0.470 mg/Kg in sample SS-03. All PCB concentrations were below the associated SCO of 1.0 mg/Kg for total PCBs in surface soil.

### 5.2.4 Surface Soil Metals Results

Based on the 23 metals that were detected in surface soil samples, four metals (arsenic, cadmium, lead, and mercury) exceeded their respective SCOs for Restricted Residential and Commercial use categories.

### 5.2.5 Surface Soil Cyanide Results

Total cyanide was detected in one of three surface soil samples at 1.0 mg/Kg in boring SS-03 which is below the applicable Restricted Residential and Commercial SCO of 27 mg/Kg. Available cyanide was detected in two of three samples - 0.13 mg/Kg at SB-1 and 0.12 mg/Kg at SS-03. Part 375-6 does not currently list a SCO for available cyanide; however, these concentrations of available cyanide are below typical risk-based screening levels.

## 5.3 Subsurface Soil

A list of all the subsurface soil samples collected during the SC and RI and the analyses completed is provided on **Table 3-2**. The analytical results for VOCs, SVOCs, metals, total and available cyanide are summarized on **Table 5-2** (SC soil data) and **Table 5-3** (RI soil data) which includes only those analytes that were detected in at least one sample. The evaluation of the subsurface soil results is based on a comparison to the Restricted Residential and Commercial Use SCOs listed in Part 375-6. A summary of the VOC, SVOC, and PCB subsurface soil analytical results that exceed the NYSDEC Part 375-6 Restricted Residential and Commercial SCOs is illustrated on **Figure 5-2**. A summary of the metals and cyanide soil results that exceed the same SCOs is illustrated on **Figure 5-3**.

### 5.3.1 Subsurface Soil VOC Results

One or more of the BTEX compounds were detected in seven of the 20 subsurface soil samples collected during the SC and in three of six soil samples collected during the RI.

The SC soil sample results reported total BTEX concentrations ranged from non-detect to 49.2 mg/Kg at SB-11(11-12.5 ft bgs). BTEX was detected in the overburden soil samples from MW-4A, SB-4, and SB-7 and in the saturated zone soil samples from SB-11, SB-12, and MW-3. The only exceedance of the SCO was benzene at 5.9 mg/kg in sample SB-11 (11-12.25 ft) which exceeded the Restricted Residential SCO of 4.8 mg/kg.

Nine other VOCs were detected in subsurface soil samples collected during the SC including acetone, 2-butanone, chloroethane, carbon disulfide, cyclohexane, isopropylbenzene, methyl tertiary butyl ether, methylcyclohexane, and methylene chloride. All of these compounds were detected below applicable Restricted Residential or Commercial SCOs.

Samples collected during the RI reported BTEX compounds and other VOCs as either not detected or below the Restricted Residential or Commercial SCOs from borings SB-16, SB-17 and SB-18. Refer to **Table 5-3**.

### 5.3.2 Subsurface Soil SVOC Results

One or more of the PAH compounds were detected in 18 of the 20 subsurface soil samples analyzed during the SC (**Table 5-2**) and in two of the six samples analyzed during the RI (**Table 5-3**).

The results of the SC samples indicated total PAH concentrations ranged from below the detection limit to 303.3 mg/Kg at SB-11(11-12.25 ft bgs). Eight of the 18 soil samples in which PAHs were detected contained PAH concentrations above the Restricted Residential and/or Commercial SCOs.

Other SVOCs detected in the subsurface soil samples included acetophenone, 1,1'-biphenyl, bis(2-ethylhexyl) phthalate, butyl benzyl phthalate, carbazole, dibenzofuran, isophorone, and phenol. The phthalate compounds are not associated with manufactured gas residuals and are typically found during investigations associated with plastic sampling equipment or nitrile gloves. Carbazole was detected at SB-2 (5-7 ft), SB-3 (11-13 ft), SB-5 (10-12.5 ft), MW-7 (15-20 ft), SB-8MW (5-7 ft), SB-7 (2-2.6 ft), SB-11 (11-12.25 ft), and SB-12 (5-7 ft) in association with other PAHs. Part 375-6 does not cite a recommended soil cleanup objective for carbazole. Isophorone was detected in one sample (SB-5, 10-12.5 ft) and phenol was detected in sample SB-2, 5-7 ft. None of these SVOC compounds exceeded the Restricted Residential or Commercial SCOs.



The RI soil sample results indicated no PAHs were detected in the samples from SB-18 and were either not detected or below their applicable Unrestricted Residential and Commercial SCOs in the other samples from SB-16 and SB-17. Other SVOC analytes that were detected in the RI samples included caprolactam, carbazole, dibenzofuran, and di-n-butyl phthalate, all of which were below their applicable Restricted Residential and Commercial SCOs.

### 5.3.3 Subsurface Soil PCB Results

PCB soil samples were collected during the SC only, and the analytical results are summarized in **Table 5-2**. Note that due to poor soil sample recoveries and limited soil volumes PCB analysis was not performed at all SC sampling locations. PCBs were reported as below the detection limits in all but one of the 16 subsurface soil samples which were analyzed. Aroclor 1260 was detected at an estimated concentration of 0.33 mg/Kg in the sample collected from SB-3(11-13 ft) which is below the Restricted Residential and Commercial SCOs of 1.0 mg/Kg for total PCBs. Based on the SC PCB results, additional PCB sample analysis was not deemed necessary during the RI.

### 5.3.4 Subsurface Soil Metals Results

As shown in **Table 5-2**, all 23 metals were detected in subsurface soil samples collected during the SC and RI. During the SC, six metals exceeded their respective Restricted Residential and Commercial SCOs including arsenic, barium, cadmium, copper, lead, and mercury. Six of the 18 subsurface soil samples contained one or more of these six metals at concentrations exceeding one or both of the SCOs. Samples collected from MW-4A (2 ft), SB-7(22-30 ft), and SB-8(5-7 ft) each contained one metal exceeding one or both of the SCOs. Two samples, collected from SB-7(2-2.6 ft) and SB-11(11-12.5 ft) contained three metals exceeding one or both of the SCOs. Only one sample contained as many as five metals at concentrations exceeding one or both of the SCOs.

Based on the RI results, all metals were either not detected or below their respective Restricted Residential and Commercial SCOs.

### 5.3.5 Subsurface Soil Cyanide Results

Subsurface soil samples were collected during the SC and RI for cyanide analysis. Based on the SC results, cyanide (either total or available) was detected in nine of the 20 subsurface soil samples with the detections at three locations reported as estimated values below the method quantitation limit. Concentrations of total cyanide ranged from below the detection limit to 69.6 mg/Kg at MW-4A. Available cyanide was detected in five of the 20 the subsurface soil samples at concentrations ranging from 0.075 mg/Kg at SB-7 (2-2.6 ft interval) to 0.54 mg/Kg at MW-4A. At one location, SB-7 (2-2.6 ft interval), available cyanide concentrations were detected while total cyanide were not detected. The paradox is the result of the analytical method detection limit for total cyanide (0.54 mg/Kg) being an order of magnitude higher than the analytical detection limit for available cyanide (0.054 mg/Kg). Part 375-6 lists a SCO of 27 mg/kg for total cyanide for both Restricted Residential and Commercial. Only two samples contained cyanide exceeding the SCO; MW-4A at 69.6 mg/Kg and SB-3 at 36.9 mg/Kg. Part 375-6 does not currently list a SCO for available cyanide.

During the RI, two soil samples were collected each from borings SB-16, SB-17 and SB-18 for total and amenable cyanide analysis. The results indicated cyanide was not detected in the samples from SB-18 and no amenable cyanide was detected in SB-16 and SB-17. Total cyanide

was detected in the samples from SB-16 and SB-17, but at levels below the respective Restricted Residential and Commercial SCOs.

## 5.4 Groundwater Results

**Table 3-4** provides a list of the groundwater samples collected and the analyses performed during the SC. The groundwater purging field parameters and results are provided on **Table 5-4**. Note that the groundwater sample from monitoring well MW-1 was collected without purging due to an extremely slow recovery rate, which is related to poor hydraulic conductivity of the bedrock aquifer at this location. The results of VOCs, SVOCs, metals, and total and available cyanide in groundwater are summarized on **Table 5-5**. **Table 5-5** includes only analytes that were detected in at least one sample.

The following sections discuss the groundwater analytical results based on a comparison to either guidance values or standards listed in NYSDEC, Division of Water, Technical and Operational Guidance Series (TOGS) (1.1.1), 6 NYCRR 703.5 [NYSDEC, 1998]. The sample locations that exceed the standards or guidance criteria is illustrated on **Figure 5-4** and **Figure 5-5**.

### 5.4.1 Groundwater VOC Results

Detections of VOCs above the guidance or standard values were limited to the BTEX compounds mainly in the samples from well SB-08MW located within former Gas Holder No. 3. Other VOCs detected above standards at the time included 1,1,2-trichloroethane, 2-butanone, chloroform, isopropylbenzene, methyl tertiary butyl ether (MTBE), methylene chloride, and styrene.

Benzene was not detected in the upgradient well MW-1, but was detected in the other wells at low concentrations (<10 micrograms per liter [ug/L]), but above the groundwater standard of 1 ug/L. Benzene was not detected in the sample collected from the sump in the basement of 1129-1133 York Avenue. SB-8MW is the only well with concentrations of ethylbenzene, toluene, and xylenes greater than the standard values and this well also contained the highest benzene concentration (refer to **Figure 5-4**). Isopropylbenzene was detected above the standard value in the groundwater samples collected from SB-8MW.

2-butanone was detected above the standard value in MW-6 in the second round of sampling. Chloroform was detected above the standard value at monitoring well MW-1 and MW-6 in the first round, but not in the second round of sampling. 1,1,2-trichloroethane was detected above the standard value in the sample collected during the first round from SB-8MW. These compounds are not related to former manufactured gas plant operations. The detections of methylene chloride were identified as laboratory contaminants. Other VOCs detected in groundwater at one or more wells consisted of low concentrations (well below the standard or guidance values) of acetone, bromodichloromethane, methyl acetate, and tetrachloroethene. None of these compounds are associated with gas operations. MTBE, an additive in gasoline, was detected at MW-1, MW-3, MW-7, and SB-10MW. The concentration of MTBE detected in the March 2005 sample from MW-1 exceeded the standard, but was below standards in October 2005 sample.

### 5.4.2 Groundwater SVOC Results

PAHs were detected in samples from wells MW-3, MW-6, SB-8MW, and SB-10MW during 2005 and in well MW-7 during 2011. Very low levels of PAHs were reported in wells MW-3 and MW-6 during the March 2005 sampling event and were not detected during the subsequent November 2005 sampling event. Two other SVOCs were detected in the groundwater samples above NYSDEC

groundwater values including phenol and bis(2-Ethylhexyl) phthalate. Phenol was detected in MW-3 at 14 ug/L (March 2005) and 100 ug/L (November 2005) and in SB-8MW (estimated 5.4 ug/L) during the October 2005 event only. bis(2-ethylhexyl)phthalate was detected in SB-10MW (estimated 6.1 ug/L) which slightly exceeded the groundwater standard value of 5 ug/L.

Total PAHs in SB-8MW were 289 ug/L (September 2005) and 345 ug/L (October 2005) and comprised primarily of naphthalene at 240 ug/L during September 2005 and 300 ug/L estimated during October 2005. Naphthalene was the only PAH that exceeded the NYSDEC groundwater guidance or standard value (10 ug/L) in SB-8MW during 2005.

During September 2011, very low levels of PAHs were detected in well MW-7 including trace estimated concentrations of benzo(a)anthracene (0.43 ug/L estimated) and benzo(b)fluoranthene (0.29 ug/L estimated) which exceeded the applicable groundwater standard of 0.002 ug/L for both analytes.

#### 5.4.3 Groundwater PCB Results

PCBs were not detected in any of the groundwater samples obtained from the Site.

#### 5.4.4 Groundwater Metals Results

All but one of the 23 metals analyzed for in groundwater were detected in one or more samples. Cadmium was the only metal which was not detected during any of the sampling events. Several other metals (antimony, arsenic, beryllium, selenium, and thallium) were limited to only one to three detections in the water samples. Eleven of the metals exceeded the NYSDEC groundwater standard or guidance values in one or more samples including antimony, beryllium, chromium, copper, iron, lead, magnesium, manganese, sodium, thallium and zinc.

#### 5.4.5 Groundwater Cyanide Results

Total cyanide concentrations were detected in four of the six wells (MW-6, MW-7, SB-8MW, and SB-10MW) and in the groundwater grab sample collected from SB-5. Total cyanide concentrations were greatest at SB-8MW (902 ug/L to 1,050 ug/L) and decreased in a downgradient direction to 127 ug/L at SB-10MW and to an estimated 7 ug/L further downgradient at MW-6 during the March 2005 sampling event. Further downgradient at MW-7, an estimated 6.3 ug/L was reported during the September 2011 sampling event. Only the samples from SB-8MW, which is located within the footprint of former Gas Holder No. 3, exceeded the NYSDEC groundwater standard of 200 ug/L.

Available cyanide was detected at MW-6 (estimated 1.7 ug/L), SB-8MW (6 ug/L to 9 ug/L), and in the groundwater grab sample from SB-5 (50 ug/L). No standard for available cyanide has been established by the NYSDEC.

### 5.5 Soil Gas Sampling Results

The sub-slab soil gas samples were analyzed for VOCs by EPA Method TO-15, with specific compounds added to aid in determining whether MGP residuals are likely to be a contributing source. The results are presented in **Table 5-6**.

Each of the samples contained low levels of VOCs. Eleven constituents were detected in sample SB-13 at levels ranging from 0.9 to 78 ug/m<sup>3</sup>. Similar results were obtained in sample SB-7, i.e.

15 constituents detected at levels ranging from 0.8 to 11 ug/m<sup>3</sup>. A greater number of constituents (35) were detected in sample SV-1 at concentrations of 0.5 to 51 ug/m<sup>3</sup>. Although NYSDEC/NYSDOH have not developed standards for the evaluation of soil gas results, they have published a set of background indoor air values (NYSDOH, October 2006) that can provide some benefit as screening criteria, i.e. constituents having soil gas concentration that are less than the indoor air background values may not warrant further evaluation since attenuation (i.e., soil gas to indoor air) is expected. The application of the indoor air background values as screening criteria provides for the following observations:

- Soil gas sample, SB-7 - Two VOCs (chloroform and tetrachloroethene [PCE]) were detected at greater than NYSDOH indoor air background values. PCE is not related to former Gas Holder operations.
- Soil gas sample, SB-13 – The same two VOCs (chloroform and PCE) were also detected SB-13 as in SB-7 greater than the indoor air background values. PCE is not related to former Gas Holder operations.
- Soil gas sample, SV-1 - Six VOCs (1,2,4- and 1,3,5-trimethylbenzene, styrene, chloroform, PCE and trichloroethylene (TCE)) were detected at greater than the indoor air background values. PCE and TCE are not related to former Gas Holder operations.

The compounds that would typically warrant further consideration are dominated by chlorinated VOCs that are not traditionally associated with MGP residuals and those constituents specifically associated with gas manufacturing (i.e., thiophene, indane and indene) were not detected in the soil gas samples. Of the compounds detected, only chloroform and PCE are sufficiently elevated (i.e., an order of magnitude greater than the screening criteria) and could potentially exceed background levels in indoor air.

Based on these results, the VOCs present in the soil gas beneath the Site buildings are not likely related to former MGP residuals and are not likely to pose a significant indoor air risk.

## 5.6 Forensic Analysis

As discussed previously in Section 4.4, three soil samples listed below were obtained during the SC and submitted for forensic petroleum fingerprinting analysis by META Environmental of Watertown, MA. These results are discussed below.

- SB-7 (22-30) - A soil sample obtained from the bottom of the boring which contained blebs of a dark viscous NAPL in a brick/sand matrix (fill).
- MW-4 (2.3-2.5) - A soil sample obtained from the hand-dug utility clearance excavation for MW-4 contained a dark gray hydrocarbon material which exhibited a strong hydrocarbon odor.
- MW-4 (2.5-2.7) - A wood sample also found in the hand-excavation for MW-4 appeared to be saturated with a hydrocarbon-like material.

The two samples from MW-4 contained similar material that was aromatic in nature with naphthalene and alkyl-naphthalenes being the primary constituents. The samples did not match anything in META's library and could not be definitively defined. A subsequent evaluation of META's data was performed by Hawthorne Consulting who concluded the following:

*The two samples from MW-4 were dominated by light aromatics that are consistent with condensate from MGP gas production and were not considered a significant source of the aromatic hydrocarbons due to the lack of significant aliphatics in the GC/FID chromatograms.*

*The sample from SB-7 (22-30 ft) contained no significant volatile aromatic hydrocarbons, but did have detectable levels of heavier weight PAHs consistent with type and concentrations of urban background. The hydrocarbon "hump" between 20 and 55 minutes is highly consistent with aliphatic hydrocarbons from weathered petroleum (i.e., fuel oil or crude oil).*

## 6.0 Qualitative Human Health Exposure Assessment

This section integrates the data and information gathered during the SC and RI to provide a qualitative assessment of potential risks that could be associated with the environmental conditions encountered at the Site. This assessment was performed by identifying potential migration routes for the constituents of concern (COC), receptors, and associated exposure pathways. A review was then performed of the significance of each element. The assessment presented below includes a review of the Site setting and identifies and defines areas of interest according to current land uses. The exposure considerations are discussed as they relate to each land use area and are summarized in **Tables 6-1** and **6-2** and the Conceptual Site Model is illustrated in **Figure 6-1**. This evaluation follows the guidelines within “*NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation*” [NYSDEC, 2010].

### 6.1 Site Setting

The former Gas Holder Site and its former support buildings are located in a mixed commercial and residential area that is currently covered by apartment buildings, an office condominium complex, a commercial building, street-level office space and underground parking garages. Similar property uses are found adjacent to the Site. The Site is intersected and bordered by public streets and sidewalks. Underground public utility lines are found beneath all of the streets and sidewalks within and adjacent to the Site.

The Site and the surrounding area are serviced by municipal water supplies. Groundwater at and in the vicinity of the Site is currently not used for any potable purpose and is not expected to be used in the future. No surface water is present at the Site; however, the East River is located approximately 400 feet east and down gradient of the former Gas Holder parcels.

Precipitation that falls at the Site is collected primarily via storm drains and sewers associated with the Site buildings and roads. A small amount of infiltration takes place in the grassy and landscaped area found on the Mount Vernon Hotel Museum property.

The SC and RI focused on two general areas including the former Gas Holder areas and the off-site areas adjacent to, and/or hydraulically downgradient of the Gas Holders. The potential for receptors to be exposed is discussed in the following sections.

#### 6.1.1 On-site Area

The on-site area is comprised of three city blocks on which the former Gas Holders and support equipment were located. None of the three blocks are currently owned or operated by Con Edison. The northern Gas Holder block where Gas Holders No. 2 and No. 3 were present is beneath the Sutton Terrace Apartment complex. The southern Gas Holder block where Gas Holder No. 1 was present is currently covered by an apartment building, an office building, a warehouse/garage, and a small museum. The eastern block where the former valve/exhauster shop and paint shop were located is occupied by a garage and a university residence building.

### 6.1.2 Off-site Areas

The assessment of potential exposure to residents and workers in off-site areas is discussed using the following designations:

- **City of New York Streets** – This includes the city streets which border the Gas Holder and support building blocks, and include:
  - York Avenue, between 61<sup>st</sup> and 63<sup>rd</sup> Streets;
  - 62<sup>nd</sup> Street, from the western end of the Sutton Terrace property to FDR Drive;
  - 61<sup>st</sup> and 63<sup>rd</sup> Streets, along the margins of the former Gas Holder station blocks.
- **The East River Area** - The riparian habitat areas adjacent to the shore of the East River.

## 6.2 Exposure Assessment

Exposure is the process by which humans come into contact with chemicals in their environment. Humans can be exposed to chemicals in a variety of environmental media including surface soil, subsurface soil, groundwater, and air. Exposure to these media can occur through several routes including ingestion, dermal contact, and inhalation. The exposure assessment identifies pathways by which humans are potentially exposed to COC. The assessment includes the following:

- Development of a conceptual site model;
- Discussion of the potential release mechanisms; and
- Identification of potential human receptors and receptor-specific exposure pathways.

### 6.2.1 Conceptual Site Model

**Figure 6-1** presents the conceptual site model for the study area. Included on the figure is information regarding the affected source media, identified release mechanisms/potential migration pathways and the potential exposure routes. The exposure routes are considered “potential” unless there is either no access to residual material (no pathway) or a documented/high likelihood for exposure (complete pathway).

### 6.2.2 Potential Human Receptors and Exposure Pathways

This section discusses the identified potential receptors and the potential that the receptor may be exposed to Site-related residuals.

#### 6.2.2.1 On-site Area Receptors

An assessment of potential exposure pathways for receptors in the on-site area is presented in **Table 6-1**. The analysis includes an identification of each potential receptor group, a listing of each potential exposure media and potential pathway, and a rationale for inclusion or exclusion of each potential receptor. Potential receptor groups and potential exposure pathways that may exist for the Site are discussed below.

### Site Residents and Visitors

Residents and their visitors include those residing in the Sutton Terrace Apartments, the Park Sutton Apartments, and the Rockefeller University residence hall. None of these properties have exposed native surface soils; therefore, there are no exposures for direct contact to impacted soils or groundwater. The presence of constituents in soil gas indicates that the indoor air pathway is potentially complete. However, the observed constituent concentrations that were measured in soil gas during 2005 and 2011 were relatively low, and the building foundations would likely provide a sufficient barrier to prevent a significant indoor air risk to residents and visitors. Con Edison attempted to further evaluate the pathway during the RI. Several attempts over several years were made by Con Edison to conduct additional soil gas sampling beneath the Sutton Terrace Apartments, however the owner would not allow access to conduct the testing.

### On-Site Indoor/Outdoor Maintenance Workers, Commercial Workers, Office Workers, and Museum Staff and Patrons

Workers/patrons at the Mount Vernon Hotel Museum, the office buildings and storefront commercial spaces, and the apartment buildings would have the same potential exposure pathways as those for residents. However, maintenance workers at the museum may also come into contact with surface soils and associated entrained particulate matter which has shown minimal impacts, contact with subsurface soil is not likely nor considered a significant pathway for these workers. Soil gas migration to outside air is possible in unpaved/developed areas; however, the dilution with ambient air would likely eliminate the potential for any risk.

### Parking Garage Workers and Customers

Workers/customers in the parking garages would not have the potential for direct contact with impacted soil or groundwater. Although the indoor air pathway is potentially complete due to the presence of constituents in soil gas, it is likely that the levels are attenuated by the structure walls/floor in addition to the parking garage ventilation system, which is required by local building code.

### On-site Subsurface Utility and Construction Workers

Subsurface utility and construction workers may potentially be exposed to COCs if subsurface excavation work is needed on the Sutton Terrace Apartment portion of the Site. These workers may be exposed to soils, groundwater or NAPL in limited areas of the site via incidental ingestion, dermal contact, and inhalation of volatiles or particulates. Such workers would be conducting the work under a NYSDEC-approved SMP where only properly trained field personnel could complete the subsurface utility work in this area using methods specified in a site-specific HASP.

#### **6.2.2.2 Off-site Receptors**

An exposure pathway analysis for potential off-site receptors to former MGP impacts is presented in **Table 6-2**. Potential receptor groups and potential exposure pathways are discussed below.

The Site is bordered by both commercial and residential properties. Soils are covered by buildings, pavement, or landscaping limiting potential exposure. There is some evidence of minor impacts in groundwater in off-site areas, although it does not appear to enter the basements of off-site structures. The VOC analytical results for the site sump sample collected from 1129-1133



York Avenue were either not detected or below criteria. The potential for a complete vapor intrusion pathway for MGP constituents in off-site areas is considered to be low.

No impacted subsurface soil or NAPL have been detected at off-site sample locations; therefore, the potential risk to utility and construction workers is considered to be low.

Groundwater from the Site has the potential to discharge to the East River. However, the low levels of potential MGP constituents are not considered a significant threat to the East River based upon the historic urban use of the East River and point and non-point source contributors to the quality of the East River.

### **6.2.3 Conclusions**

Based on the results of the SC and RI, the most likely potential for risk to human health from former MGP residuals in the subsurface would be during utility/construction work on the Sutton Terrace Apartment portion of the Site and potentially in adjacent municipal rights of way. Excavations into subsurface soil may bring workers into contact with impacted soil and groundwater. Although such work would occur infrequently, work in areas where impacted soils are present would be conducted under a SMP.

## 7.0 Fish and Wildlife Resource Impact Analysis

The purpose of the Fish and Wildlife Resources Impact Analysis (FWRIA) is to identify actual or potential impacts to fish and wildlife resources of ecological concern from site contaminants. The site is fully developed with degraded habitat and wildlife resources limited to common urban species. There is no permanent surface water habitat on-site. The nearest potential ecological resource is the East River which is situated east of the site across FDR Drive. The East River is an approximately 16-mile long saltwater tidal estuary connecting Upper New York Bay to the south to Long Island Sound to the north and is approximately 40 feet deep. The navigation history of the East River dates back to the 1600s. During the 1700s, the shoreline began to be altered by filling the shoreline to build retaining walls to construct buildings along the shore. Historically, the river has been a receptacle for garbage and sewage.

The Site is primarily paved or covered with buildings. A small landscaped area is present on the museum property at 421 East 61 Street where PAHs and metals were detected in the surface soil during the SC. These constituents are expected to be present in the soil within a heavily urbanized area such as the Site. The location of MGP subsurface soil impacts is summarized on **Figures 5-2** and **5-3**. Surface water from precipitation events is collected in on-site storm drains or moves as sheet flow. It is surmised that these catch basins drain to the East River, although the discharge point could not be confirmed by field observations. Although some surface runoff from the museum area of the Site may reach the East River via stormwater drainage system, it would be mixed with other anticipated chemicals in the stormwater from other non-point sources in the area.

Overburden and bedrock groundwater at the Site contained low part per billion (ppb) levels of site-related constituents (predominantly VOCs consisting of BTEX and naphthalene). Groundwater flow across the site is easterly toward the East River. Based on the distribution of COIs in the Site groundwater monitoring wells, concentrations are lowest in the furthest downgradient well (MW-7) located in FDR Drive and the well closest to the East River. Based on the most recent sample data for well MW-7 during 2011, total BTEX concentrations were approximately 2 ug/L and total SVOC concentrations were slightly less at 1.3 ppb, and no PCBs were detected.

Based on this assessment, a full FWRIA is not necessary nor required for this Site since there are no complete exposure pathways for MGP-related constituents to impact fish and wildlife resources.

## 8.0 Summary and Conclusions

This section summarizes the findings of the SC and RI of the former York Avenue Gas Holder site, located in eastern Manhattan, New York.

### 8.1 Site Geology

The soils at the site consist of three units above the bedrock:

- A fill unit is found across the entire Site with the exception of at the Mount Vernon Museum property and where modern structures have been constructed directly on bedrock;
- Sand unit; and
- Gravel and sand unit.

Bedrock at the Site consists of schist (Manhattan Formation) and is found above ground surface at the Mount Vernon Museum to a maximum observed depth of 60 feet bgs. The bedrock dips steeply to the east towards the East River. The upper surface of the bedrock is weathered in-place at some locations.

### 8.2 Site Hydrogeology

There are no surface water bodies at the Site. The East River is located approximately 400 feet east of the former Gas Holder parcels. Precipitation at the Site drains into the storm water sewer system or infiltrates to the subsurface in small landscaped areas. The water table was encountered in the overburden at depths ranging from approximately 6 to 16 feet bgs. Groundwater flow in the overburden soils is from west to east generally toward the East River.

### 8.3 Nature and Extent of Constituents of Interest

Four media of concern were investigated at the site: surface soil, subsurface soil, groundwater, and soil gas. A summary of the conclusions related to each media follows.

#### 8.3.1 Surface Soil

- Native, in-place surface soil is only found at the grounds of the Mount Vernon Hotel Museum property. The surface soil at the Sutton Terrace Apartment complex is imported material which was placed on the roof of the underground parking garage. No other exposed soil is present except in small plantings for trees or shrubs.
- VOCs were not detected in the surface soil samples. PAHs were detected at concentrations above the Part 375-6 Restricted Residential and/or Commercial SCOs in one surface soil sample (SS-3). Four metals, arsenic, cadmium, lead, and mercury, were detected at concentrations exceeding Restricted Residential SCOs. Only two metals, arsenic and lead exceeded the Restricted Commercial SCOs at one location (SS-3). The nature, concentrations, and distribution of the PAHs and metals are typical of surface soil and fill in urban environments and do not pose an immediate or long-term risk to human health or the environment. VOCs and PAHs are not considered to be of concern in surface soil at the Site.

- Total and/or available cyanide were detected at low concentrations in two of the three surface soil samples. The total cyanide concentration detected was below the Part 375-6 Restricted Residential and Commercial SCOs. PCBs were not detected at concentrations exceeding the SCOs in the surface soil samples. Cyanide and PCBs are not considered to be of concern in surface soil at the Site.

### 8.3.2 Subsurface Soil

- The subsurface soil at the Mount Vernon Museum property is interpreted to be native material or older fill, and representative of the ground surface and grade from the late 1700s. The subsurface soil which was encountered within the footprint of the former Gas Holders at the Sutton Terrace property was found to be entirely fill, much of which contained anthropogenic materials (e.g., brick, timbers, and stone varying in size from gravel to large blocks). Based on the property records, all of the material inside the holders was emplaced during construction of the Sutton Terrace complex after the property had been decommissioned as a Gas Holder Site and sold by Con Edison. The subsurface soil which was encountered within the footprint of Gas Holder No.1 at 1129-1133 York Avenue on Block 1456 consisted of fill above the holder's foundation.
- Visual indications of impact were noted in the soil or fill at the base of the boring at SB-7, and in the hand-dug utility clearance excavation at MW-4A. Blebs of hydrocarbon-like material were also observed on the groundwater in boring SB-12. During the installation of monitoring well MW-7 in 2011, a slight sheen was noted during drilling activities between 10 and 15 ft bgs.
- Benzene was the only VOC detected in subsurface soil at 5.9 mg/kg (SB-11) which was slightly above the Restricted Residential SCO of 4.8 mg/kg and below the Commercial SCO of 44 mg/kg. Benzene was detected in sample SB-11 (11-12.5 ft bgs) located between Gas Holders No. 2 and No. 3. Other VOCs including MTBE were detected below the SCOs indicating more modern sources of VOC impacts in addition to the former Gas Holders. During the RI, borings SB-16 and SB-17 were advanced to delineate the impacts detected at SB-11. VOCs in the soil samples from SB-16 and SB-17 were below Restricted Residential SCOs thereby delineating the extent of impacts at SB-11.
- During the SC investigation, PAHs were detected in subsurface soils above the Restricted Residential and/or Commercial SCOs at MW-4A(2 ft), MW-7 (15-20 ft), SB-3(11-13 ft), SB-5(10-12.5 ft), SB-7(2-2.6 ft) and (22-30 ft), SB-8(5-7 ft), and SB-11(11.0-12.25 ft). PAHs can be associated with former MGP holders but are also ubiquitous in urban areas from sources such as heating fuel oils, auto emissions, etc. During the RI, borings SB-16, SB-17, and SB-18 were advanced to further delineate the PAHs. The results of the RI soil samples indicate PAHs in the soil samples from SB-16, SB-17, and SB-18 were either not detected or below Restricted Residential SCOs confirming delineation of PAH impacts in subsurface soils.
- During the SC, six metals were detected in subsurface soil samples above the Residential and/or Commercial SCOs in six of the 18 samples. The six metals include arsenic, barium, cadmium, copper, lead, and mercury. Three samples contained one metal, two samples contained three metals and one sample contained five metals at concentrations exceeding the SCOs. The distribution of the metal concentrations exceeding the SCOs does not indicate that the former Gas Holder operations are the source of the metals. Additional soil samples from the RI were also analyzed for metals. Those results indicated metals were bit detected or below Restricted Residential SCOs, confirming delineation of metals in subsurface soils.

- One PCB Aroclor was detected in one of 16 subsurface soil samples. The PCB concentration detected was below the Part 375-6 Restricted Residential and Commercial SCOs. Therefore, PCBs are not considered to be of concern in subsurface soil at the Site.
- Only two out of 26 subsurface soil samples contained total cyanide at concentrations exceeding the Restricted Residential and Commercial SCOs. Therefore, cyanide is not considered to be of concern in subsurface soil at the Site.

### 8.3.3 Groundwater

- Benzene was detected at low concentrations (<10 ug/L) above the NYSDEC groundwater standard in the groundwater grab sample at SB-5 and in each of the monitoring wells except for upgradient bedrock well MW-1. MTBE was detected in wells MW-1, MW-3, MW-7, and SB-10MW suggesting that a source of VOCs may also be modern petroleum use. Only SB-8MW contained concentrations of all of the BTEX compounds exceeding the standards and guidance values.
- PAHs were detected above groundwater standards in SB-8MW, which contained naphthalene at a concentration of 240 ug/L and in MW-7 which contained benzo(a)anthracene and benzo(b)fluoranthene at estimated concentrations of 0.43 and 0.29 ug/L, respectively. The only other SVOC which exceeded groundwater standards was phenol, which was detected in both MW-3 and SB-8MW. (The detection of phthalate in SB-10MW is attributed to sampling or laboratory contamination.)
- Total cyanide was detected at four of the six wells (MW-6, MW-7, SB-8MW, and SB-10MW), with only SB-8MW exceeding the groundwater standard of 200 ug/L. Total cyanide was also detected in the groundwater grab sample collected from SB-5 but was detected at a concentration below standards. Available cyanide was detected at low concentrations in groundwater samples collected from SB-5, MW-6 and SB-8MW.
- Eleven metals were detected exceeding the NYSDEC groundwater standard or guidance values in one or more samples. These metals include antimony, beryllium, chromium, copper, iron, lead, magnesium, manganese, sodium, thallium, and zinc. These metals are common naturally-occurring in the types of soil that comprise the water table aquifer at the Site and are not considered to be uniquely related to gas storage operations.
- PCBs were not detected in any of the groundwater samples collected during the SC activities.

### 8.3.4 Soil Gas

- Soil-gas sample SB-7 - The concentrations of two VOCs (chloroform and PCE) were greater than NYSDOH indoor air background values.
- Soil-gas sample SB-13 - The concentrations of two VOCs (chloroform and PCE) was greater than NYSDOH indoor air background values.
- Soil-gas sample SV-1 - The concentrations of six VOCs (1,2,4 and 1,3,5 trimethylbenzene, styrene, chloroform, PCE and TCE) were greater than NYSDOH indoor air background values.

The chlorinated VOCs detected in the soil gas samples are not traditionally associated with MGP residuals and gas manufacturing. Typical MGP-related indicators in soil gas (thiophene, indane and indene) were not present at detectable levels in the samples. Of the compounds detected, only chloroform and tetrachloroethene exhibited soil gas levels that are sufficiently

elevated, i.e., an order of magnitude greater than the screening criteria, to potentially exceed background levels in indoor air. Based on these results, it appears that the VOCs present in the soil gas beneath the Site buildings are not likely to be related to MGP residuals and are not likely to pose a significant indoor air risk.

#### **8.4 Qualitative Human Health Exposure Assessment**

A qualitative exposure assessment was completed to determine whether the quality of soil, soil vapor, and groundwater at the Site could pose a potential threat to human health at or in the vicinity of the Site.

Based on the Site investigation performed to date, it appears that the greatest potential for human health risk from MGP residuals would be related to subsurface utility/construction work on the Sutton Terrace Apartment portion of the Site and potentially in adjacent municipal rights of way. Excavations into subsurface soil may bring workers into contact with impacted soil, groundwater and isolated pockets of NAPL. Although such work would occur infrequently, work in areas where impacted soils are present should be conducted under site-specific health and safety and SMP.

#### **8.5 Fish and Wildlife Resource Impact Analysis**

The Site is located on the lower East Side of Manhattan in a highly urban are. There are no ecological receptors or habitats on-site. The nearest surface water body is the East River which is approximately 500 feet from the site. Based on an evaluation of the Site conditions and surrounding ecological resources, a full FWRIA is not required for this Site since there are no complete exposure pathways for site-related constituents to impact fish and wildlife resources.

## 9.0 Recommendations

Based on the findings of the SC and RI for the York Avenue former MGP Gas Holder Site as presented in this report, no additional investigation or remedial actions are required for the Site. The additional sampling completed during the RI has delineated localized impacts to the subsurface soil on the Sutton Terrace Apartments Complex property. It is recommended that a Site Management Plan be prepared for the Site in order to be protective of human health during possible future construction work. The content of the SMP will follow the applicable guidance in Chapter 6 of NYSDEC's DER-10 document (May 3, 2010). Since Con Edison is not the site owner, both parties (i.e., site owner and Con Edison) will be jointly responsible for ensuring that site management responsibilities identified in the SMP, environmental easement or deed restriction, and the oversight document, as applicable, are performed.

Con Edison requests a status of No Further Action be issued by the NYSDEC for this site.

## 10.0 References

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## Tables

**Table 3-1**  
**Summary of Surface Soil Samples Collected, Sample Rationales, and Analyses**  
**Performed During The Site Characterization - August 2004**  
**York Avenue - Former Gas Holder Site**  
**Manhattan, New York**

Sample Designation	Sample Rationale	Depth Interval (feet bgs)	Laboratory Analysis Completed
<b>SB-1</b>	Assess surface soil conditions at a support building for the former gas holder site.	0.0 - 0.2	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>SS-2</b>	Assess surface soil conditions at a support building for the former gas holder site.	0.0 - 0.2	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>SS-3</b>	Assess surface soil conditions at a support building for the former gas holder site.	0.0 - 0.2	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs

**Notes:**

bgs - below ground surface

TCL VOCs - Target Compound List volatile organic compounds

TCL SVOCs - Target Compound List semi-volatile organic compounds

TAL - Target Analyte List

PCBs - polychlorinated biphenyls

**Table 3-2  
Summary of Subsurface Soil Samples Collected, Sample Rationale, and Analyses  
Performed During Site Characterization  
York Avenue - Former Gas Holder Site  
Manhattan, New York**

Soil Sample Designation	Investigation Phase	Sample Rationale	Depth Interval (feet bgs)	Laboratory Analysis Completed
MW-1	SC	No soil samples taken due to bedrock being at 3 ft bgs	NA	None
MW-3 (11-17)	SC	Assess soil conditions at the top of the water table down gradient of former Gas Holder No. 1	11-17	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
MW-3 (13-15)	SC	Assess soil conditions at the top of the water table down gradient of former Gas Holder No. 1	13-15	TCL VOCs
MW-4A (2)	SC	Assess soil conditions in former Gas Holder No. 3	2	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
MW-5 (5-7)	SC	Assess soil conditions in former Gas Holder No. 2	5-7	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
MW-6 (10-11)	SC	Assess soil conditions at the top of the water table down gradient of former Gas Holder No. 2	10-11	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-1 (4.6-6.6)	SC	Assess soil conditions above bedrock west of former Gas Holder No. 1	4.6-6.6	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-7 (2-2.6)	SC	Assess soil conditions below concrete and void space at this boring location.	2-2.6	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-7 (22-30)	SC	Assess soil conditions in former Gas Holder No. 3	22-30	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-8 (5-7)	SC	Assess soil conditions in former Gas Holder No. 3	5-7	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-9 (3-3.4)	SC	Assess soil conditions between former Gas Holders No. 2 and No. 3	3-3.4	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-11 (11-12.25)	SC	Assess soil conditions between former Gas Holders No. 2 and No. 3	11-12.25	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-12 (4.4-4.6)	SC	Assess soil conditions in former Gas Holder No. 2	4-4.6	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-12 (5-7)	SC	Assess soil conditions in former Gas Holder No. 2	5-7	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
SB-13	SC	No soil samples taken due to presence of concrete.	NA	None
SB-2 (7-12)	SC	Assess soil conditions in the center of Gas Holder No. 1	7-12	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide, PCBs
SB-3 (11-13)	SC	Assess soil conditions within and near the southern edge of Gas Holder No. 1	11-13	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide, PCBs
SB-4 (10-12.5)	SC	Assess soil conditions outside of and adjacent to Gas Holder No. 1	10-12.5	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide, PCBs
SB-4 (21.5-23.3)	SC	Assess soil conditions at the base of the boring (likely top of bedrock) outside of and adjacent to Gas Holder No. 1	21.5-23.3	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide, PCBs
SB-5 (10-12.5)	SC	Assess soil conditions within and near the eastern edge of Gas Holder No. 1	10-12.5	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide, PCBs
SB-5 (25-27.5)	SC	Assess soil conditions at the base of the boring (likely top of bedrock) within and near the eastern edge of Gas Holder No. 1	25-27.5	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide, PCBs
MW-7 (15-20)	SC	Assess soil conditions downgradient of Gas Holders No. 2 and No. 3.	15-20	TCL VOCs, TCL SVOCs, Total Cyanide, PCBs
MW-7 (20-25)	SC		20-25	TCL VOCs, TCL SVOCs, Total Cyanide, PCBs
SB-16 (19-20)	RI	Situating in the sidewalk along East 62nd Street, south of former Holders No. 3 and 2 and south of SB-9 and SB-11 to further evaluate the extent of hydrocarbon impacts noted in SB-9 and SB-11 and the potential presence of impacts associated with the former holders. This boring is proposed in the sidewalk south of the property due to site logistics and access constraints encountered during the SC.	19-20	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide
SB-16 (21.5-23)	RI		21.5-23	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide
SB-17 (13-15)	RI	Situating in the sidewalk along East 62nd Street, south of and between SB-12 and SB-13 and the former smaller gas holders to further evaluate impacts observed in SB-12 and the potential presence of impacts associated with the former holders. This boring is proposed in the sidewalk south of the property due to site logistics and access constraints encountered during the SC.	13-15	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide
SB-17 (17-19)	RI		17-19	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide
SB-18 (13-15)	RI	Situating in the sidewalk along East 63rd Street, north of former Holder No. 3 and north of SB-7 and MW-4 to further evaluate the extent of hydrocarbon impacts noted in SB-7 and MW-4 and the potential presence of impacts associated with the former holders. This boring is proposed in the sidewalk north of the property due to site logistics and access constraints encountered during the SC.	13-15	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide
SB-18 (18-20)	RI		18-20	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, Amenable Cyanide
SB-19	RI	Situating in the sidewalk along East 63rd Street, north of former Holder No. 2 and north of SB-10MW and MW-5 to further evaluate impacts observed in SB-10MW and MW-5 and the potential presence of impacts associated with the former holders. This boring is proposed in the sidewalk north of the property due to site logistics and access constraints encountered during the SC.	NA	None

**Notes:**

bgs - below ground surface  
TCL VOCs - Target Compound List volatile organic compounds  
TCLSVOCs - Target Compound List Semi-volatile organic compounds  
TAL - Target Analyte List  
PCBs - polychlorinated biphenyls

**Table 3-3**  
**Summary of Monitoring Well Construction, Well Survey, and Water Level Gauging Results**  
**Site Characterization**  
**York Avenue - Former Gas Holder Site**  
**Manhattan, New York**

Monitoring Well ID	Date Installed	Screen Interval (feet bgs)	Well Diameter (inch)	Screen Slot Size (inch)	Ground surface Elevation (NAVD88)	Top of PVC Riser Elevation (NAVD88)	8-Oct-05			8-Nov-11		
							Depth to Water (feet bgs)	NAPL Presence	Groundwater Elevation (NAVD88)	Depth to Water (feet bgs)	NAPL Presence	Groundwater Elevation (NAVD88)
MW-1	2/11/2005	3.5 -23.5	2	0.020	39.11	38.81	16.38	ND	22.43	14.83	ND	23.98
MW-3	2/10/2005	6-16	2	0.020	12.14	11.90	11.66	ND	0.24	11.59	ND	0.31
MW-6	2/17/2005	8-18	2	0.020	16.55	16.35	15.70	ND	0.65	16.80	ND	-0.45
MW-7	8/20/2011	9-19	2	0.010	9.68	9.50	NI	NI	NI	9.22	ND	0.28
SB-8MW	9/14/2005	3-11	1	0.010	9.94	9.70	6.17	ND	3.53	NM	ND	NM
SB-10MW	9/13/2005	3-11	1	0.010	9.94	9.71	6.79	ND	2.92	NM	ND	NM

**Notes:**

- bgs - below ground surface
- NAVD88 - North American Vertical Datum of 1988
- ND - Not Detected
- NI - Not Installed
- NM- Not Measured

**Table 3-4**  
**Summary of Groundwater Samples Collected, Sample Rationale, and Analyses**  
**Performed During the Site Characterization**  
**York Avenue - Former Gas Holder Station**  
**Manhattan, New York**

Sample Designation	Sample Rationale	Laboratory Analysis Completed
<b>MW-1</b>	Assess background groundwater conditions	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>MW-3</b>	Assess groundwater conditions down gradient of Gas Holder No. 1	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>MW-6</b>	Assess groundwater conditions down gradient of Gas Holder No. 2	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>MW-7</b>	Assess groundwater conditions downgradient of Gas Holders No. 2 and 3 and downgradient of the valve-exhauster house.	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>SB-8MW</b>	Assess groundwater conditions inside the foundation of Gas Holder No. 3	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>SB-10MW</b>	Assess groundwater between the foundations of Gas Holders No. 2 and No. 3	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>SB-5</b>	Assess groundwater quality in the footprint of former Gas Holder No. 1	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs
<b>Sump 08.17.11</b>	Assess groundwater conditions in the sump in the basement of the building located at 1129-1133 York Ave.	TCL VOCs, TCL SVOCs, TAL Metals, Total Cyanide, Available Cyanide, PCBs

**Notes:**

bgs - below ground surface

TCL VOCs - Target Compound List volatile organic compounds

TCL SVOCs - Target Compound List semi-volatile organic compounds

Table 5-1  
Surface Soil Analytical Results  
York Avenue Former Gas Holder Site  
Manhattan, NY

Location ID Sample Date Sample ID Depth Interval (feet bgs)	CAS #	NYSDEC Part 375-6 SCOs		SB-01	SS-02	SS-03
		Restricted Use Residential	Restricted Use Commercial	8/24/2004 SB13(0.0-0.2)082404 0-0.2	8/24/2004 SS2-082404 0-0.2	8/24/2004 SS3-082404 0-0.2
<b>Volatile Organic Compounds (mg/Kg)</b>						
Total VOC		NL	NL	ND	ND	ND
<b>PAH (mg/Kg)</b>						
2-Methylnaphthalene	91-57-6	NL	NL	0.047 J	<0.43 U	0.13 J
Acenaphthene	83-32-9	100	500	0.062 J	0.016 J	0.31 J
Acenaphthylene	208-96-8	100	500	0.23 J	0.047 J	0.39 J
Anthracene	120-12-7	100	500	0.19 J	0.054 J	1.1 J
Benzo(a)anthracene	56-55-3	1	5.6	0.62 J	0.21 J	3.9
Benzo(a)pyrene	50-32-8	1	1	0.58 J	0.18 J	3.8
Benzo(b)fluoranthene	205-99-2	1	5.6	0.48 J	0.14 J	2.5
Benzo(ghi)perylene	191-24-2	100	500	0.26 J	0.12 J	1.3 J
Benzo(k)fluoranthene	207-08-9	3.9	56	0.55 J	0.15 J	3.2
Chrysene	218-01-9	3.9	56	0.8 J	0.26 J	4.4
Dibenz(a,h)anthracene	53-70-3	0.33	0.56	<0.94 U	<0.43 U	0.31 J
Fluoranthene	206-44-0	100	500	1.7	0.48	12
Fluorene	86-73-7	100	500	0.073 J	<0.43 U	0.33 J
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	0.2 J	0.098 J	1.2 J
Naphthalene	91-20-3	100	500	0.084 J	<0.43 U	0.19 J
Phenanthrene	85-01-8	100	500	1.3	0.31 J	6.5
Pyrene	129-00-0	100	500	1.4	0.46	8.8
Total PAH		NL	NL	8.576	2.525	50.36
<b>SVOC (mg/Kg)</b>						
Butyl benzyl phthalate	85-68-7	NL	NL	<0.94 U	0.13 J	0.34 J
Carbazole	86-74-8	NL	NL	0.15 J	0.033 J	0.48 J
Dibenzofuran	132-64-9	59	350	0.052 J	<0.43 U	0.21 J
Di-n-butyl phthalate	84-74-2	NL	NL	<0.94 U	0.073 J	<2.2 U
Total SVOC		NL	NL	10.578	3.351	54.09
<b>Metals (mg/kg)</b>						
Aluminum	7429-90-5	NL	NL	8460 J	13100 J	8490 J
Antimony	7440-36-0	NL	NL	7.3	0.73 J	3.4
Arsenic	7440-38-2	16	16	12.4	11.5	23.8
Barium	7440-39-3	400	400	152	130	385
Beryllium	7440-41-7	72	590	0.89 J	1.0 J	1.1 J
Cadmium	7440-43-9	4.3	9.3	1.5	0.99	4.4
Calcium	7440-70-2	NL	NL	7910	6880	23600
Chromium	7440-47-3	180	1500	45.3	63.8	153
Cobalt	7440-48-4	NL	NL	7.9	8.9	12.8
Copper	7440-50-8	270	270	107	71.3	167
Iron	7439-89-6	NL	NL	13100	17400	19100
Lead	7439-92-1	400	1000	934	305	1380
Magnesium	7439-95-4	NL	NL	2440	4930	6700
Manganese	7439-96-5	2000	10000	237	467	413
Mercury	7439-97-6	0.81	2.8	1.0	0.36	1.5
Nickel	7440-02-0	310	310	33.7	22.1	66.9
Potassium	7440-09-7	NL	NL	1120	1010	956
Selenium	7782-49-2	180	1500	0.85 J	0.56 J	2.2 J
Silver	7440-22-4	180	1500	0.86	0.43 J	1.8
Sodium	7440-23-5	NL	NL	328 J	154 J	596 J
Thallium	7440-28-0	NL	NL	<1.4 U	0.61 J	1.3 J
Vanadium	7440-62-2	NL	NL	73.3 J	36.9 J	71.8 J
Zinc	7440-66-6	10000	10000	355	176	697
<b>Cyanide (mg/kg)</b>						
Cyanide, Total	57-12-5	27	27	<0.71 U	<0.65 U	1
Available Cyanide	57-12-5-AV	NL	NL	0.13	<0.052 U	0.12
<b>PCB (mg/Kg)</b>						
Aroclor 1016	12674-11-2	NL	NL	<0.047 U	<0.043 U	<0.055 U
Aroclor 1221	11104-28-2	NL	NL	<0.047 U	<0.043 U	<0.055 U
Aroclor 1232	11141-16-5	NL	NL	<0.047 U	<0.043 U	<0.055 U
Aroclor 1242	53469-21-9	NL	NL	<0.047 U	<0.043 U	<0.055 U
Aroclor 1248	12672-29-6	NL	NL	<0.047 U	<0.043 U	<0.055 U
Aroclor 1252	11097-69-1	NL	NL	<0.047 U	<0.043 U	<0.055 U
Aroclor 1260	11096-82-5	NL	NL	0.13	0.067	0.47
Total PCB		1	1	0.13	0.067	0.47
<b>Percent Solids</b>						
Percent Solids	PS	NL	NL	70.4	76.4	59.9

Notes:

U indicates Undetected  
 J indicates estimated concentration  
 NL indicates a SCO is not listed for the compound  
 SCO - Soil Cleanup Objective  
 Bolded values are detected compounds  
 Bolded and Italicized values are nondetect levels that exceed the SCO

Bolded and Yellow Shaded values exceed NYSDEC PART 375-6 Restricted Use Residential SCOs  
 Bolded and Orange Shaded values exceed NYSDEC PART 375-6 Restricted Use Commercial SCOs  
 ND indicates the compound was Not Detected  
 mg/Kg - milligrams per kilogram



Table 5-2  
Subsurface Soil Analytical Results  
York Avenue Former Gas Holder Site  
Manhattan, NY

Location ID Sample Date Sample ID Depth Interval (feet bgs)	CAS #	NYSDEC PART 375-6 SCO		MW-03	MW-03	MW-04A	MW-05	MW-06	MW-07	MW-07	SB-01	SB-02	SB-03
		Restricted Residential	Restricted Commercial	MW03(11-17)020205 11-17	MW03(13-15)020205 13-15	MW4A(2)062705 2-2	MW05(5-7)080505 5-7	MW06(10-11)021405 10-11	8/20/2011 SB-7 (15-20) 15-20	8/20/2011 SB-7 (20-25) 20-25	8/24/2004 SB13(4.7-6.6)082404 4.7-6.6	7/29/2011 SB-2 (7-12) 7-12	8/2/2011 SB-3 (11-13) 11-13
<b>BTEX (mg/Kg)</b>													
Benzene	71-43-2	4.8	44	NA	<0.0058 U	0.24 J	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Ethylbenzene	100-41-4	41	390	NA	<0.0058 U	1.4	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Toluene	108-88-3	100	500	NA	0.0013 J	7	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Xylenes (total)	1330-20-7	100	500	NA	<0.017 U	21	<0.018 U	<0.02 U	ND	ND	<0.016 U	ND	ND
<b>Total BTEX</b>		NL	NL	NA	0.0013	29.64	ND	ND	ND	ND	ND	ND	ND
<b>Volatile Organic Compounds (mg/Kg)</b>													
2-Butanone	78-93-3	100	500	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 UJ	0.0043 J	0.0062 J	<0.0054 U	R	0.0024 J
Acetone	67-64-1	100	500	NA	<0.023 U	<1.6 U	0.018 J	<0.026 UJ	0.1 J	0.045 J	<0.022 U	0.0053 J	0.032 J
Carbon disulfide	75-15-0	NL	NL	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Chloroethane	75-00-3	NL	NL	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Cyclohexane	110-82-7	NL	NL	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Isopropylbenzene	98-82-8	NL	NL	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Methyl tert-butyl ether	1634-04-4	100	500	NA	<0.0058 U	<0.39 UJ	<0.0058 U	<0.0066 UJ	0.0014	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Methylcyclohexane	108-87-2	NL	NL	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 U	<0.0012 U	<0.0011 U	<0.0054 U	<0.0010 U	<0.0011 U
Methylene chloride	75-09-2	100	500	NA	<0.0058 U	<0.39 U	<0.0058 U	<0.0066 U	0.019	0.0065	<0.0054 U	<0.0010 U	<0.0011 U
<b>Total VOCs</b>		NL	NL	ND	0.0013	29.64	0.018	ND	0.1247	0.0577	ND	0.0053	0.0344
<b>PAH (mg/Kg)</b>													
2-Methylnaphthalene	91-57-6	NL	NL	<0.37 U	NA	54	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.4
Acenaphthene	83-32-9	100	500	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.12 J	<0.39 U	<0.36 U	<0.38 U	0.22 J
Acenaphthylene	208-96-8	100	500	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.21 J
Anthracene	120-12-7	100	500	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.38 J	<0.39 U	<0.36 U	<0.38 U	0.54
Benzo(a)anthracene	56-55-3	1	5.6	<0.37 U	NA	<42 U	0.012 J	0.027 J	1.4	0.056	<0.36 U	0.085	2.9
Benzo(a)pyrene	50-32-8	1	1	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	1.3	0.052	<0.36 U	0.083	2.7
Benzo(b)fluoranthene	205-99-2	1	5.6	<0.37 U	NA	<42 U	<0.39 U	0.023 J	1.8	0.05	<0.36 U	0.087	2.7
Benzo(ghi)perylene	191-24-2	100	500	<0.37 U	NA	<42 U	<0.39 U	0.044 J	0.88	<0.39 U	<0.36 U	0.051 J	1.6
Benzo(k)fluoranthene	207-08-9	3.9	56	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.64	0.024 J	<0.36 U	0.033 J	1.3
Chrysene	218-01-9	3.9	56	<0.37 U	NA	<42 U	0.011 J	0.028 J	1.4	<0.39 U	<0.36 U	0.087 J	3.2
Dibenz(a,h)anthracene	53-70-3	0.33	0.56	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.13	<0.039 U	<0.36 U	<0.038 U	0.5
Fluoranthene	206-44-0	100	500	0.011 J	NA	<42 U	<0.39 U	<0.44 U	2.7	0.1 J	<0.36 U	0.17 J	3.4
Fluorene	86-73-7	100	500	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.15 J	<0.39 U	<0.36 U	<0.38 U	0.16 J
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	<0.37 U	NA	<42 U	<0.39 U	0.026 J	0.86	0.021 J	<0.36 U	0.051	1.7
Naphthalene	91-20-3	100	500	<0.37 U	NA	130	0.12 J	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.71
Phenanthrene	85-01-8	100	500	0.021 J	NA	1.3 J	<0.39 U	<0.44 U	1.6	0.074 J	<0.36 U	0.11 J	2.5
Pyrene	129-00-0	100	500	0.024 J	NA	<42 U	0.015 J	0.043 J	2.4	0.097 J	<0.36 U	0.15 J	4.4
<b>Total PAH</b>		NL	NL	0.056	NA	185.3	0.158	0.191	15.76	0.474	ND	0.907	29.14
<b>SVOC (mg/Kg)</b>													
1,1'-Biphenyl	92-52-4	NL	NL	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.1 J
Acetophenone	98-86-2	NL	NL	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.23 J
bis(2-Ethylhexyl) phthalate	117-81-7	NL	NL	0.36 J	NA	<42 U	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.18 J
Butyl benzyl phthalate	85-68-7	NL	NL	<0.37 U	NA	<42 U	0.039 J	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	<0.38 U
Carbazole	86-74-8	NL	NL	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.11 J	<0.39 U	<0.36 U	<0.38 U	0.2 J
Dibenzofuran	132-64-9	59	350	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	0.099 J	<0.39 U	<0.36 U	<0.38 U	0.19 J
Isophorone	78-59-1	NL	NL	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	<0.38 U
Phenol	108-95-2	100	500	<0.37 U	NA	<42 U	<0.39 U	<0.44 U	<0.4 U	<0.39 U	<0.36 U	<0.38 U	0.049 J
<b>Total SVOC</b>		NL	NL	0.416	NA	185.3	0.197	0.191	15.969	0.474	0.18	0.907	30.129
<b>Metals (mg/kg)</b>													
Aluminum	7429-90-5	NL	NL	11300	NA	11400	8900	10400 J	NA	NA	10200 J	7530	8040
Antimony	7440-36-0	NL	NL	<5.6 U	NA	0.60 J	<2.3 UJ	<1.3 UJ	NA	NA	0.44 J	<2.1 U	2.0 J
Arsenic	7440-38-2	16	16	2.1	NA	2.3	1.3	4.2	NA	NA	1.4	2.2	17.5
Barium	7440-39-3	400	400	151 J	NA	146	56.7	44.6 J	NA	NA	83.9	78.2	476
Beryllium	7440-41-7	72	590	0.40 J	NA	0.40 J	0.53	0.87	NA	NA	0.90 J	0.29 J	0.30 J
Cadmium	7440-43-9	4.3	9.3	<0.56 U	NA	3.1	<0.58 U	0.12 J	NA	NA	<0.54 U	<1.1 U	12.8
Calcium	7440-70-2	NL	NL	2130	NA	48300	1120	912 J	NA	NA	747	8100	58900
Chromium	7440-47-3	180	1500	23.8	NA	21.6	16.2	16.1	NA	NA	17.2	15.2	34.4
Cobalt	7440-48-4	NL	NL	15.3	NA	35.2	8.6	10.5	NA	NA	8.0	7.2 J	8.1 J
Copper	7440-50-8	270	270	39.6	NA	31.7 J	22.8	19.2 J	NA	NA	29.9	27.1	73.6
Iron	7439-89-6	NL	NL	23400	NA	20400	16600 J	27500 J	NA	NA	19000	16600	37200
Lead	7439-92-1	400	1000	31.3	NA	307 J+	17.9	18.3 J	NA	NA	24.1	91.7	23100
Magnesium	7439-95-4	NL	NL	5330	NA	5570	3090	2580 J	NA	NA	2820	3230	4620
Manganese	7439-96-5	2000	10000	287	NA	200 J+	213	187 J	NA	NA	342	311	320
Mercury	7439-97-6	0.81	2.8	0.039	NA	1.2	0.065	<0.044 U	NA	NA	<0.036 U	0.057	0.93
Nickel	7440-02-0	310	310	21.4	NA	54.9	14.9	17.2 J	NA	NA	14.2	15.8	24.6
Potassium	7440-09-7	NL	NL	5950	NA	5690 J-	1730	912 J	NA	NA	2830	2540	2770
Selenium	7782-49-2	180	1500	<0.56 U	NA	0.49 J	0.99	0.74	NA	NA	<0.54 U	1.1 J	1.8 J
Silver	7440-22-4	180	1500	<0.56 U	NA	0.34 J	<0.58 U	<0.66 U	NA	NA	0.052 J	<2.1 U	2.0 J
Sodium	7440-23-5	NL	NL	240 J	NA	1080	84.1 J	329 J	NA	NA	115 J	276 J	1370
Thallium	7440-28-0	NL	NL	0.90 J	NA	<1.6 U	0.72 J-	<1.3 U	NA	NA	<1.1 U	<2.1 U	<2.3 U
Vanadium	7440-62-2	NL	NL	36.7	NA	29.1	22.6	23.5 J	NA	NA	25.0 J	20.9	36.3
Zinc	7440-66-6	10000	10000	54	NA	239 J+	39.1 J	61.9 J	NA	NA	47.6	61	1320
<b>Cyanide (mg/kg)</b>													
Cyanide, Total	57-12-5	27	27	<0.56 U	NA	69.6	0.26 J	<0.66 U	<0.61 U	<0.59 U	<0.54 U	<0.57 U	36.9
Available Cyanide	57-12-5-AV	NL	NL	<0.045 U	NA	0.54	0.078	<0.053 U	NA	NA	<0.043 U	<0.046 U	0.069 J+
Cyanide, Amenable	57-12-5-AMEN	NL	NL	NA	NA	NA	NA	NA	NA	NA	<0.50 U	NA	12.4
<b>PCB (mg/Kg)</b>													
Aroclor 1260	11096-82-5	NL	NL	<0.037 U	NA	NA	NA	<0.044 U	<0.082 U	<0.08 U	<0.036 U	<0.076 U	0.033 J
Total PCBs	CALC-PCB	1	1	ND	NA	NA	NA	ND	ND	ND	ND	ND	0.033
<b>Percent Solids</b>													
Percent Solids	PS	NL	NL	88.8	86.1	63.5	85.5	75.7	NA	NA	92.7	87.6	86.8

Notes:

U indicates Undetected

J indicates estimated concentration

J- indicates Estimated Concentration, low bias suspected

J+ indicates Estimated Concentration, high bias suspected

R indicates rejected result

NL indicates the compound is Not Listed

ND indicates the compound was Not Detected

NA indicates Not Available

SCOs - Soil Cleanup Objectives

Table 5-2  
Subsurface Soil Analytical Results  
York Avenue Former Gas Holder Site  
Manhattan, NY

Location ID Sample Date Sample ID Depth Interval (feet bgs)	CAS #	NYSDEC PART 375-6 SCO		SB-04	SB-04	SB-05	SB-05	SB-07	SB-07	SB-08	SB-09	SB-11	SB-12	SB-12
		Restricted Residential	Restricted Commercial	8/4/2011 SB-4 (10-12.5) 10-12.5	8/3/2011 SB-4 (21.5-23.3) 21.5-23.3	8/4/2011 SB-5 (10-12.5) 10-12.5	8/4/2011 SB-5 (25-27.5) 25-27.5	8/27/2005 SB07(2-2.6)062705 2-2.6	8/4/2005 SB07(22-30)080405 22-30	8/4/2005 SB08(5-7)080405 5-7	7/14/2005 SB09(3-3.4)071405 3-3.4	8/8/2005 SB11(11.0-12.25)080805 11-12.25	7/14/2005 SB12(4.4-4.6)071405 4.4-4.6	8/5/2005 SB12(5-7)080505 5-7
<b>BTEX (mg/Kg)</b>														
Benzene	71-43-2	4.8	44	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	0.0013 J	<0.0075 U	<0.0058 U	<0.0060 U	5.9	0.026	0.0011 J
Ethylbenzene	100-41-4	41	390	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	0.0015 J	<0.0075 U	<0.0058 U	<0.0060 U	23	0.021	0.0033 J
Toluene	108-88-3	100	500	0.00050 J	<0.0011 U	<0.0011 U	<0.0010 U	0.012	<0.0075 U	<0.0058 U	<0.0060 U	2.3	0.019	0.0016 J
Xylenes (total)	1330-20-7	100	500	ND	ND	ND	ND	0.016 J	<0.023 U	<0.017 U	<0.018 U	18	0.03	0.0058 J
<b>Total BTEX</b>		NL	NL	0.0005	ND	ND	ND	0.0306	ND	ND	ND	49.2	0.096	0.0118
<b>Volatile Organic Compounds (mg/Kg)</b>														
2-Butanone	78-93-3	100	500	<0.012 U	<0.011 U	<0.011 U	<0.01 U	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	<1.3 U	<0.0062 U	<0.0057 U
Acetone	67-64-1	100	500	0.018 J	0.015 J	0.0091 J	0.016 J	<0.024 U	<0.03 U	<0.023 U	<0.024 U	<5.1 U	<0.025 U	<0.023 U
Carbon disulfide	75-15-0	NL	NL	0.003	<0.0011 U	<0.0011 U	0.0026	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	<1.3 U	<0.0062 U	<0.0057 U
Chloroethane	75-00-3	NL	NL	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	1.7 J	<0.0062 U	<0.0057 U
Cyclohexane	110-82-7	NL	NL	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	1.5	<0.0062 U	<0.0057 U
Isopropylbenzene	98-82-8	NL	NL	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	2.7	<0.0062 U	<0.0057 U
Methyl tert-butyl ether	1634-04-4	100	500	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	<1.3 U	<0.0062 U	<0.0057 U
Methylcyclohexane	108-87-2	NL	NL	<0.0012 U	<0.0011 U	<0.0011 U	<0.0010 U	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	5.6	<0.0062 U	<0.0057 U
Methylene chloride	75-09-2	100	500	0.028	0.01	0.0057	0.0023	<0.0059 U	<0.0075 U	<0.0058 U	<0.0060 U	0.57 J	<0.0062 U	<0.0057 U
<b>Total VOCs</b>		NL	NL	0.0495	0.025	0.0148	0.0209	0.0306	ND	ND	ND	61.27	0.096	0.0118
<b>PAH (mg/Kg)</b>														
2-Methylnaphthalene	91-57-6	NL	NL	<0.42 U	<0.37 U	0.089 J	<0.39 U	0.051 J	<2.5 U	0.064 J	<0.4 U	8.7 J	0.044 J	0.058 J
Acenaphthene	83-32-9	100	500	<0.42 U	<0.37 U	0.19 J	<0.39 U	0.086 J	<2.5 U	0.15 J	0.13 J	0.63 J	0.024 J	0.033 J
Acenaphthylene	208-96-8	100	500	<0.42 U	<0.37 U	<0.37 U	<0.39 U	0.15 J	<2.5 U	0.075 J	<0.4 U	0.51 J	0.0090 J	0.01 J
Anthracene	120-12-7	100	500	<0.42 U	<0.37 U	0.63	<0.42 U	0.074 J	0.3 J	0.27 J	<2.5 U	2.9	0.046 J	0.057 J
Benzo(a)anthracene	56-55-3	1	5.6	0.13	<0.037 U	1.8	0.15	1.2	0.2 J	0.61 J	0.013 J	5.2	0.13 J	0.1 J
Benzo(a)pyrene	50-32-8	1	5.6	0.14	<0.037 U	2.2	0.14	1	0.21 J	0.49 J	<0.4 U	4.9	0.14 J	0.11 J
Benzo(b)fluoranthene	205-99-2	1	5.6	0.16	<0.037 U	2.4	0.15	1.2	0.2 J	0.61 J	0.013 J	5.2	0.13 J	0.1 J
Benzo(ghi)perylene	191-24-2	100	500	0.12 J	<0.37 U	2.1 J	0.081 J	0.63 J	0.83	0.63 J	0.63 J	2	0.091 J	0.14 J
Benzo(k)fluoranthene	207-08-9	3.9	56	0.057	<0.037 U	0.87	0.07	0.48 J	0.86 J	0.79 J	<0.4 U	2.2	0.062 J	0.16 J
Chrysene	218-01-9	3.9	56	0.13 J	<0.37 U	1.9	0.15 J	1.3	0.45 J	0.73 J	0.14 J	5.4	0.14 J	0.11 J
Dibenz(a,h)anthracene	53-70-3	0.33	0.56	0.026 J	<0.037 U	0.37	<0.039 U	0.2 J	<2.5 U	<1.9 U	<0.4 U	0.66 J	<0.41 U	0.12 J
Fluoranthene	206-44-0	100	500	0.18 J	<0.37 U	3.1	0.32 J	2.2	1.5 J	1.7 J	<0.4 U	17 J	0.26 J	0.16 J
Fluorene	86-73-7	100	500	<0.42 U	<0.37 U	0.26 J	<0.39 U	0.067 J	<2.5 U	0.84 J	0.18 J	2.2	0.019 J	0.18 J
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	5.6	0.13 J	<0.037 U	2.3 J	0.074	0.68 J	0.79 J	0.79 J	<0.4 U	2.2	0.089 J	0.18 J
Naphthalene	91-20-3	100	500	<0.42 U	<0.37 U	0.21 J	<0.39 U	0.078 J	0.063 J	0.22 J	0.03 J	210	0.61	0.47
Phenanthrene	85-01-8	100	500	0.1 J	<0.37 U	2.5	0.33 J	1.3	1 J	0.23 J	18 J	1.5 J	0.15 J	0.31 J
Pyrene	129-00-0	100	500	0.22 J	<0.37 U	3	0.33 J	2.5 J	0.36 J	1.5 J	0.12 J	12 J	0.25 J	0.18 J
<b>Total PAH</b>		NL	NL	1.393	ND	23.919	1.869	13.622	5.423	10.959	0.866	300.3	2.204	2.658
<b>SVOC (mg/Kg)</b>														
1,1'-Biphenyl	92-52-4	NL	NL	<0.42 U	<0.37 U	<0.37 U	<0.39 U	<0.78 U	<2.5 U	<1.9 U	<0.4 U	0.65 J	<0.41 U	0.13 J
Acetophenone	98-86-2	NL	NL	<0.42 U	<0.37 U	<0.37 U	<0.39 U	<0.78 U	<2.5 U	<1.9 U	<0.4 U	<1 U	<0.41 U	<0.38 U
bis(2-Ethylhexyl) phthalate	117-81-7	NL	NL	<0.42 U	<0.37 U	<0.37 U	<0.39 U	0.18 J	<2.5 U	<1.9 U	<0.4 U	<1 U	<0.41 U	0.026 J
Butyl benzyl phthalate	85-68-7	NL	NL	<0.42 U	<0.37 U	<0.37 U	<0.39 U	<0.78 U	<2.5 U	<1.9 U	<0.4 U	<1 U	<0.41 U	0.01 J
Carbazole	86-74-8	NL	NL	<0.42 U	<0.37 U	0.39	<0.39 U	0.11 J	<2.5 U	<1.9 U	<0.4 U	2.1	0.019 J	0.027 J
Dibenzofuran	132-64-9	59	350	<0.42 U	<0.37 U	0.17 J	<0.39 U	0.042 J	<2.5 U	0.095 J	<0.4 U	1.3	0.012 J	0.033 J
Isophorone	78-59-1	NL	NL	<0.42 U	<0.37 U	0.27 J	<0.39 U	<0.78 U	<2.5 U	<1.9 U	<0.4 U	<1 U	<0.41 U	<0.38 U
Phenol	108-95-2	100	500	<0.42 U	<0.37 U	<0.37 U	<0.39 U	<0.78 U	<2.5 U	<1.9 U	<0.4 U	<1 U	<0.41 U	<0.38 U
<b>Total SVOC</b>		NL	NL	1.393	<0	24.749	1.869	13.954	5.423	11.141	0.866	304.35	2.235	2.884
<b>Metals (mg/kg)</b>														
Aluminum	7429-90-5	NL	NL	4800	3160	7450	6070	6210	7330	11700	7340	9460	9270	6910
Antimony	7440-36-0	NL	NL	<2.5 U	<2.1 U	<2.1 U	<2.4 U	0.81 J	<1.5 UJ	<5.8 UJ	<6.0 UJ	<1.5 UJ	<1.2 UJ	<5.7 UJ
Arsenic	7440-38-2	16	16	2.2	1.4	3.6	4.1	2.9	4.1	1.7	10.2	1.7	1.3	
Barium	7440-39-3	400	400	27.0 J	30.3 J	72.7	60	129	423	189	59.6	1240	74.5	77.1
Beryllium	7440-41-7	72	590	<0.51 U	0.24 J	0.36 J	0.24 J	0.24 J	0.38 J	0.56	0.46 J	0.75	0.49	0.39 J
Cadmium	7440-43-9	4.3	9.3	<1.1 U	<1.1 U	<1.1 U	<1.2 U	1	0.17 J	0.15 J	<0.60 U	<0.76 U	<0.62 U	<0.57 U
Calcium	7440-70-2	NL	NL	9670	633 J	2950	4580	5030	35200	32800	23900	4420	5430	4120
Chromium	7440-47-3	180	1500	8.8	8.3	15.2	12.8	15.3	11.5	28	13.4	20.2	15.3	13.5
Cobalt	7440-48-4	NL	NL	3.8 J	4.2 J	8.3 J	6.5 J	5.2 J	4.8 J	10.8	6.7	11.1	10.6	7.2
Copper	7440-50-8	270	270	9.1	17.2	28.3	21.3	296 J	15.9	28.8	26.9	50.1	23.2	18.8
Iron	7439-89-6	NL	NL	10800	10000	18300	13900	11400	10500	19700 J	13000	39600 J	20500	12800 J
Lead	7439-92-1	400	1000	45.5 J	4.2 J	44.7 J	49.9 J	526 J+	164 J-	428	11.7	4720	36.4	24.8
Magnesium	7439-95-4	NL	NL	1560	1570	2880	2400	8680	6290	6290	2680	4290	3910	2800
Manganese	7439-96-5	2000	10000	138 J	190 J	341 J	274 J	168 J+	283	305	267	463	305	154
Mercury	7439-97-6	0.81	2.8	0.04	<0.033 U	0.041 J	0.099	2.2	0.040 J	0.23	0.015 J	1.4	0.092	0.072
Nickel	7440-02-0	310	310	7.9 J	11.3	15.4	12.5	17	9.9	21.7	15.3	25.4	18.1	13.1
Potassium	7440-09-7	NL	NL	527 J	1200	2290	1930	814 J-	2020	4020	1770 J	2550	2530 J	2950
Selenium	7782-49-2	180	1500	<2.5 U	<2.1 U	<2.1 U	<2.4 U	0.64	0.89	1.2	0.97	3.1	1.9	0.77
Silver	7440-22-4	180	1500	<2.5 U	<2.1 U	<2.1 U	<2.2 J	0.73	0.060 J	0.13 J	<0.60 U	0.40 J	<0.62 U	<0.57 U
Sodium	7440-23-5	NL	NL	96.1 J	<1060 U	<1070 U	137 J	<593 U	403 J	381 J	65.6 J	298 J	206 J	142 J
Thallium	7440-28-0	NL	NL	<2.5 U	<2.1 U	<2.1 U	<2.4 U	<1.2 U	1.5 J-	<1.2 U	1.5 J-	<1.2 U	<1.2 U	0.78 J-
Vanadium	7440-62-2	NL	NL	12.4 J	11.5	26.1	18.6	15.6	18.9	30.9	20.1	28.6	24.6	17.4
Zinc	7440-66-6	10000	10000	33.3	21.6	43.8	38.8	227 J+	321	88.3 J	33.4 J	741	43.6 J	35.1 J
<b>Cyanide (mg/kg)</b>														
Cyanide, Total	57-12-5	27	27	<0.64 U	<0.57 U	<0.56 U	<0.59 U	<0.59 U	20	3.2	0.37 J	1.3	<0.62 U	0.41 J
Available Cyanide														



Table 5-3  
Summary of Subsurface Soil Samples from Remedial Investigation  
York Avenue Former Gas Holder Site  
Manhattan, NY

Sample Location ID  Sample Depth (ft bgs) Sample Date Sample ID	NYSDEC Part 375-6 SCOs		SB-16		SB-17		SB-18		
	Restricted Residential Use	Commercial	19-20	21.5-23	13-15	17-19	13-15	13-15	18-20
			11/11/2013	11/11/2013	11/11/2013	11/11/2013	11/13/2013	11/11/2013	11/13/2013
			SB-16(19-20)	SB-16(21.5-23)	SB-17(13-15)	SB-17(17-19)	SB-18(13-15)	DUP-11/11/13	SB-18(18-20)
<b>BTEX (mg/Kg)</b>									
Benzene	4.8	44	< 0.00098 U	< 0.0011 U	<b>0.0037</b>	<b>0.00059 J</b>	<b>0.0059</b>	<b>0.00075 J</b>	< 0.00091 U
Ethylbenzene	41	390	< 0.00098 U	< 0.0011 U	<b>0.0024 J</b>	< 0.00099 U	< 0.0013 U	< 0.001 U	< 0.00091 U
o-Xylene	NL	NL	< 0.00098 U	< 0.0011 U	<b>0.0016 J</b>	< 0.00099 U	< 0.0013 U	< 0.001 U	< 0.00091 U
Toluene	100	500	< 0.00098 U	< 0.0011 U	<b>0.0009 J</b>	< 0.00099 U	< 0.0013 U	< 0.001 U	< 0.00091 U
Xylenes (total)	100	500	< 0.002 U	< 0.0022 U	<b>0.0016</b>	< 0.002 U	< 0.0026 U	< 0.002 U	< 0.0018 U
<b>Total BTEX</b>			<b>ND</b>	<b>ND</b>	<b>0.0086</b>	<b>0.00059</b>	<b>0.0059</b>	<b>0.00075</b>	<b>ND</b>
<b>VOCs (mg/Kg)</b>									
2-Butanone	100	500	< 0.0049 U	< 0.0056 U	<b>0.012</b>	< 0.005 UJ	<b>0.0073</b>	<b>0.0054 J</b>	< 0.0046 U
4-Methyl-2-pentanone	NL	NL	< 0.0049 U	< 0.0056 U	< 0.0057 U	< 0.005 U	< 0.0066 U	<b>0.0013 J</b>	< 0.0046 U
Acetone	100	500	< 0.0049 U	< 0.0056 U	<b>0.042</b>	<b>0.026</b>	<b>0.063</b>	<b>0.021</b>	<b>0.02</b>
Carbon disulfide	NL	NL	< 0.00098 U	< 0.0011 U	<b>0.00088 J</b>	<b>0.00026 J</b>	<b>0.00071 J</b>	< 0.001 U	< 0.00091 U
Isopropylbenzene	NL	NL	< 0.00098 U	< 0.0011 U	<b>0.004</b>	< 0.00099 U	< 0.0013 U	< 0.001 U	< 0.00091 U
Methylcyclohexane	NL	NL	< 0.00098 U	< 0.0011 U	<b>0.00045 J</b>	< 0.00099 U	< 0.0013 U	< 0.001 U	< 0.00091 U
Methylene chloride	100	500	< 0.00098 U	< 0.0011 U	< 0.0013 U	< 0.00099 U	< 0.0013 U	< 0.001 U	<b>0.0003 JB</b>
Tetrachloroethene	19	150	< 0.00098 U	<b>0.00042 J</b>	< 0.0011 U	< 0.00099 U	< 0.0013 U	< 0.001 U	< 0.00091 U
<b>Total VOCs</b>			<b>ND</b>	<b>0.00042</b>	<b>0.06793</b>	<b>0.02685</b>	<b>0.07691</b>	<b>0.02845</b>	<b>0.0203</b>
<b>PAHs (mg/Kg)</b>									
Acenaphthene	100	500	< 0.38 U	< 0.39 U	<b>0.29 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Anthracene	100	500	< 0.38 U	< 0.39 U	<b>0.31 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Benzo(a)anthracene	1	5.6	<b>0.019 J</b>	< 0.039 U	<b>0.34</b>	< 0.038 U	< 0.037 U	< 0.039 U	< 0.035 U
Benzo(a)pyrene	1	1	<b>0.012 J</b>	< 0.039 U	<b>0.3</b>	< 0.038 U	< 0.037 U	< 0.039 U	< 0.035 U
Benzo(b)fluoranthene	1	5.6	<b>0.011 J</b>	< 0.039 U	<b>0.33</b>	< 0.038 U	< 0.037 U	< 0.039 U	< 0.035 U
Benzo(ghi)perylene	100	500	< 0.38 U	< 0.39 U	<b>0.2 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Benzo(k)fluoranthene	3.9	56	<b>0.0036 J</b>	< 0.039 U	<b>0.15</b>	< 0.038 U	< 0.037 U	< 0.039 U	< 0.035 U
Chrysene	3.9	56	< 0.38 U	< 0.39 U	<b>0.35 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Dibenzo(a,h)anthracene	0.33	0.56	< 0.038 U	< 0.039 U	<b>0.046 J</b>	< 0.038 U	< 0.037 U	< 0.039 U	< 0.035 U
Fluoranthene	100	500	< 0.38 U	< 0.39 U	<b>1.2</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Fluorene	100	500	< 0.38 U	< 0.39 U	<b>0.4</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Indeno(1,2,3-cd)pyrene	0.5	5.6	<b>0.014 J</b>	< 0.039 U	<b>0.32 J</b>	< 0.038 U	< 0.037 U	< 0.039 U	< 0.035 U
Naphthalene	100	500	< 0.38 U	< 0.39 U	<b>0.11 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Phenanthrene	100	500	< 0.38 U	< 0.39 U	<b>1.8</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Pyrene	100	500	< 0.38 U	< 0.39 U	<b>0.63</b>	< 0.38 U	< 0.37 UJ	< 0.39 U	< 0.35 UJ
<b>Total PAHs</b>			<b>0.0596</b>	<b>ND</b>	<b>6.776</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>SVOCs (mg/Kg)</b>									
Caprolactam	NL	NL	< 0.38 U	<b>0.16 J</b>	< 0.39 U	< 0.38 U	< 0.37 UJ	< 0.39 U	< 0.35 UJ
Carbazole	NL	NL	< 0.38 U	< 0.39 U	<b>0.24 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Dibenzofuran	59	350	< 0.38 U	< 0.39 U	<b>0.32 J</b>	< 0.38 U	< 0.37 U	< 0.39 U	< 0.35 U
Di-n-butyl phthalate	NL	NL	<b>0.072 J</b>	<b>0.068 J</b>	<b>0.075 J</b>	< 0.38 U	<b>0.07 J</b>	<b>0.073 J</b>	<b>0.085 J</b>
<b>Total SVOCs</b>			<b>0.1316</b>	<b>0.228</b>	<b>7.411</b>	<b>ND</b>	<b>0.07</b>	<b>0.073</b>	<b>0.085</b>
<b>Metals (mg/Kg)</b>									
Aluminum	NL	NL	<b>8500</b>	<b>10600</b>	<b>8100</b>	<b>8110 J</b>	<b>8970</b>	<b>14000 J</b>	<b>9430</b>
Arsenic	16	16	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 UJ	<b>1.6</b>	<b>2.6 J</b>	<b>0.94 J</b>
Barium	400	400	<b>96.9</b>	<b>79.8</b>	<b>73.4</b>	<b>75.5</b>	<b>40.1 J</b>	<b>81.4</b>	<b>93.9</b>
Beryllium	72	590	< 0.43 U	<b>0.28 J</b>	<b>0.17 J</b>	< 0.42 U	<b>0.38 J</b>	<b>0.38 J</b>	<b>0.19 J</b>
Calcium	NL	NL	<b>1540</b>	<b>825 J</b>	<b>1810</b>	<b>798 J</b>	<b>854 J</b>	<b>1320</b>	<b>1910</b>
Chromium	180	1500	<b>18.7</b>	<b>19.3</b>	<b>18</b>	<b>17.2 J</b>	<b>19.2</b>	<b>34.4 J</b>	<b>21.4</b>
Cobalt	NL	NL	<b>10.8</b>	<b>9.8 J</b>	<b>7.6 J</b>	<b>5.8 J</b>	<b>8.1 J</b>	<b>10.9 J</b>	<b>8 J</b>
Copper	270	270	<b>25.4</b>	<b>41.4</b>	<b>26.6</b>	<b>12.8</b>	<b>23.4</b>	<b>18.1</b>	<b>25.9</b>
Iron	NL	NL	<b>18800</b>	<b>27400</b>	<b>16900</b>	<b>14500</b>	<b>14400</b>	<b>23600</b>	<b>20900</b>
Lead	400	1000	<b>12.7 J</b>	<b>11.5 J</b>	<b>24.4 J</b>	<b>19 J</b>	<b>6.5 J</b>	<b>16.1 J</b>	<b>14.5 J</b>
Magnesium	NL	NL	<b>3500 J</b>	<b>3170 J</b>	<b>3170 J</b>	<b>2260 J</b>	<b>2470 J</b>	<b>3710 J</b>	<b>4230 J</b>
Manganese	2000	10000	<b>684 J</b>	<b>205 J</b>	<b>206 J</b>	<b>143 J</b>	<b>199 J</b>	<b>321 J</b>	<b>247 J</b>
Mercury	0.81	2.8	<b>0.11</b>	< 0.018 U	<b>0.026</b>	<b>0.13 J</b>	< 0.018 U	<b>0.023 J</b>	< 0.018 U
Nickel	310	310	<b>19.6</b>	<b>19.3</b>	<b>17.1</b>	<b>11.2</b>	<b>14.4</b>	<b>17.4</b>	<b>17.8</b>
Potassium	NL	NL	<b>3210 J</b>	<b>3000 J</b>	<b>2980 J</b>	<b>2320 J</b>	<b>1820 J</b>	<b>1800 J</b>	<b>5400 J</b>
Sodium	NL	NL	< 1070 U	<b>175 J</b>	< 1120 U	< 1050 U	< 1100 U	<b>208 J</b>	<b>315 J</b>
Vanadium	NL	NL	<b>25.5</b>	<b>28.3</b>	<b>23.1</b>	<b>20.9</b>	<b>22.4</b>	<b>37.4</b>	<b>26.9</b>
Zinc	10000	10000	<b>41.1</b>	<b>53.3</b>	<b>42.5</b>	<b>27.8</b>	<b>37</b>	<b>35.8</b>	<b>54.2</b>
<b>Cyanide (mg/Kg)</b>									
Cyanide, Amenable	NL	NL	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.12 U
Total Cyanide	27	27	< 0.11 U	<b>0.38</b>	<b>0.075 J</b>	<b>0.16</b>	< 0.11 U	< 0.12 U	< 0.11 U
Available Cyanide	NL	NL	R	R	R	R	R	R	R

Notes:  
 <0.010 = Not detected above specified laboratory reporting limit.  
 Bold = Detected above reporting limit.  
 Blue highlighted cells exceed NYSDEC Part 375-6 Unrestricted  
 Green highlighted cells exceed NYSDEC Part 375-6 Restricted Residential  
 Yellow highlighted cells exceed NYSDEC Part 375-6 Commercial  
 mg/Kg = Milligrams per kilogram  
 ND = not detected  
 R - data rejected.  
 NL = No limit has been established for this analytes  
 J - estimated value.

**Table 5-4**  
**Summary of Field Parameters Recorded During Groundwater Sampling**  
**Site Characterization - Fall 2005 and 2011**  
**York Avenue Former Gas Holder Site**  
**Manhattan, NY**

Sample Designation	Date Sampled	Temperature	Specific Conductance	pH	ORP	DO	Turbidity
		°C	mS/cm	S.U.	mv	mg/L	NTU
MW-01	10/11/2005	<b>Note 1</b>	--	--	--	--	--
MW-03	11/1/2005	21.96	334	10.33	-210	0.02	90
MW-06	11/1/2005	24.64	780	8.79	2	0.11	9.7
MW-7	9/7/2011	19.31	7.61	7.49	-181	0.89	74.2
SB-08MW	10/8/2005	23.4	2,570	7.90	<b>Note 2</b>	<b>Note 2</b>	9.0
SB-10MW	10/8/2005	23.8	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	50

**Notes:**

mV - millivolt

S.U. - Standard Unit

ORP - Oxidation Reduction Potential

NTU - Nephelometric Turbidity Unit

mg/L - milligrams per liter

mS/cm - microsemens per second

**Note 1** - Well had only enough water to sample (well went dry after purging and did not recharge).

**Note 2** - Parameter on water quality meter malfunctioned

Table 5-5  
Groundwater Analytical Results  
York Avenue Former Gas Holder Site  
Manhattan, NY

Location ID Sample Date Sample ID Lab Sample ID	CAS #	NYSDEC Groundwater Standard and Guidance Values	MW-01		MW-03		MW-06		MW-07	SB-05	SB-08MW		SB-10MW	SUMP	
			3/3/2005 MW01-030305 C5K020253002	10/11/2005 MW01-101105 C5C050177003	3/3/2005 MW03-030305 C5K020253001	11/1/2005 MW03-110105 C5J010298001	3/3/2005 MW06-030305 C5J110298002	11/1/2005 MW06-110105 C5J110298003	9/7/2011 MW-7-090711 460-30778-1	8/5/2011 SB-5-GW-080511 460-29700-5	9/2/2005 SB08-MW-090205 C5J030197001	10/8/2005 SB-08MW-100805 C5J110298002	10/8/2005 SB-08MW-100805DUP C5J110298003	10/8/2005 SB-10MW-100805 C5J110298001	8/17/2011 SUMP(08.17.2011) 460-30177-1
<b>BTEX (ug/L)</b>															
Benzene	71-43-2	1 s	<1.0 U	<1.0 U	1.9	1.2	7.1	1.2 J	2.2 J	2.1	690	410 J	490 J	4.0	<1.0 U
Ethylbenzene	100-41-4	5 s	<1.0 U	<1.0 U	<1.0 U	<1.0 U	0.28 J	<2.0 U	<1.0 U	<1.0 U	140	79	92	<1.0 U	<1.0 U
Toluene	108-88-3	5 s	<1.0 U	<1.0 U	0.65 J	0.49 J	2.7	<2.0 U	0.19 J	0.32 J	800	380	430	0.29 J	<1.0 U
Xylenes (total)	1330-20-7	5 s	<3.0 U	<3.0 U	<3.0 U	<3.0 U	0.39 J	<6.0 U	ND	ND	580	270	320	<3.0 U	ND
<b>Total BTEX</b>	CALC-BTEX	NL	ND	ND	2.55	1.69	10.47	1.2	2.39	2.42	2210	1139	1332	4.29	ND
<b>Volatile Organic Compounds (ug/L)</b>															
1,1,2-Trichloroethane	79-00-5	1 s	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	18 J	<20 U	<20 U	<1.0 U	<1.0 U
2-Butanone	78-93-3	50 g	<5.0 U	<5.0 U	16	5.0	1.5 J	63	<10 U	2.1 J	<200 U	<100 U	<100 U	<5.0 U	<10 U
Acetone	67-64-1	50 g	<5.0 U	<5.0 U	49	24	5.8	13	R	17	<200 U	<100 U	<100 U	5.1	R
Bromodichloromethane	75-27-4	50 g	0.69 J	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	<40 U	<20 U	<20 U	<1.0 U	<1.0 U
Carbon disulfide	75-15-0	60 g	<1.0 U	<1.0 U	1.0	<1.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<40 U	<20 U	<20 U	<1.0 U	<1.0 U
Chloroform	67-66-3	7 s	9.4	0.31 J	0.38 J	<1.0 U	<1.0 U	7.5	<2.0 U	<1.0 U	<40 U	<20 U	<20 U	<1.0 U	0.21 J
Isopropylbenzene	98-82-8	5 s	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	9.3 J	9.0 J	9.2 J	<1.0 U	<1.0 U
Methyl acetate	79-20-9	NL	<1.0 U	<1.0 U	3.2	2.1	2.9	<2.0 U	R	<2.0 U	<40 U	<20 U	<20 U	<1.0 U	R
Methyl tert-butyl ether	1634-04-4	10 g	11	4.0	0.78 J	0.71 J	<1.0 U	<2.0 U	1.8	<1.0 U	<40 U	<20 U	<20 U	0.59 J	<1.0 U
Methylene chloride	75-09-2	5 s	<1.0 U	<1.0 U	<1.0 U	<1.0 U	0.67 J	12 J	<1.0 U	<1.0 U	<40 U	<20 U	<20 U	<1.0 U	<1.0 U
Styrene	100-42-5	5 s	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	240	110	140	<1.0 U	<1.0 U
Tetrachloroethene	127-18-4	5 s	<1.0 U	0.80 J	<1.0 U	<1.0 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	<40 U	<20 U	<20 U	<1.0 U	0.26 J
<b>Total VOC</b>		NL	21.09	5.11	72.91	33.5	28.84	89.2	4.19	21.52	2477.3	1258	1481.2	9.98	0.47
<b>PAH (ug/L)</b>															
Acenaphthene	83-32-9	20 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	3.5 J	<9.4 U	<9.5 U	<11 U	<11 U
Benzo(a)anthracene	56-55-3	0.002 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	0.43 J	<1.0 U	<9.5 U	<9.4 U	<9.5 U	<11 U	<1.1 U
Benzo(a)pyrene	50-32-8	ND	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	0.29 J	<1.0 U	<9.4 U	<9.4 U	<9.5 U	<11 U	<1.1 U
Benzo(b)fluoranthene	205-99-2	0.002 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	0.29 J	<1.0 U	<9.5 U	<9.4 U	<9.5 U	<11 U	<1.1 U
Fluoranthene	206-44-0	50 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	0.35 J	<9.4 U	<9.5 U	<11 U	<11 U
Fluorene	86-73-7	50 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	2.0 J	1.8 J	1.8 J	<11 U	<11 U
Naphthalene	91-20-3	10 g	<9.8 U	<9.5 U	0.39 J	<22 U	0.99 J	<9.4 U	<10 U	<10 U	240	300 J	<9.5 U	<11 U	<11 U
Phenanthrene	85-01-8	50 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	2.6 J	<9.4 U	<9.5 U	<11 U	<11 U
Pyrene	129-00-0	50 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	0.29 J	<9.4 U	<9.5 U	<11 U	<11 U
<b>Total PAH</b>		NL	ND	ND	0.62	ND	1.4	ND	1.01	ND	288.74	344.8	1.8	ND	ND
<b>SVOC (ug/L)</b>															
1,1'-Biphenyl	92-52-4	5 s	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	2.5 J	<9.4 U	<9.5 U	<11 U	<11 U
2-Methylnaphthalene	91-57-6	NL	<9.8 U	<9.5 U	0.23 J	<22 U	<9.4 U	<9.4 U	0.41 J	<10 U	40	43	<10 U	<11 U	<11 U
4-Methylphenol	106-44-5	NL	<9.8 U	<9.5 U	4.4 J	12 J	<9.4 U	<9.4 U	<10 U	<10 U	<9.5 U	2.3 J	1.8 J	<11 U	<11 U
Benzaldehyde	100-52-7	NL	<9.8 U	<9.5 U	3.4 J	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	<9.4 U	<9.4 U	<9.5 U	<11 U	<11 U
bis(2-Ethylhexyl) phthalate	117-81-7	5 s	<9.8 U	3.2 J	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	<9.5 U	4.4 J	2.6 J	6.1 J	<11 U
Butyl benzyl phthalate	85-68-7	50 g	<9.8 U	<9.5 U	0.24 J	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	0.58 J	<9.4 U	<9.5 U	<11 U	<11 U
Caprolactam	105-60-2	NL	<9.8 U	<9.5 U	8.7 J	2.7 J	<9.4 U	1.7	2.1 J	<10 U	<9.4 U	<9.4 U	<9.5 U	<11 U	<11 U
Carbazole	86-74-8	NL	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	5.5 J	3.7 J	<9.5 U	<11 U	<11 U
Dibenzofuran	132-64-9	NL	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	2.2 J	<9.4 U	<9.5 U	<11 U	<11 U
Diethyl phthalate	84-66-2	50 g	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	0.37 J	<9.4 U	<9.5 U	<11 U	<11 U
Di-n-butyl phthalate	84-74-2	50 g	<9.8 U	<9.5 U	<9.4 U	<22 U	0.68 J	<9.4 U	<9.4 U	<10 U	<9.4 U	<9.4 U	<9.5 U	<11 U	<11 U
Hexachloroethane	67-72-1	5 s	<9.8 U	<9.5 U	<9.4 U	<22 U	<9.4 U	<9.4 U	0.27 J	<1.0 U	<9.5 U	<9.4 U	<9.5 U	<11 U	<1.1 U
Isophorone	78-59-1	50 g	<9.8 U	<9.5 U	0.98 J	<22 U	<9.4 U	<9.4 U	<10 U	<10 U	<9.5 U	<9.4 U	<9.5 U	<11 U	<11 U
Phenol	108-95-2	1 s	<9.8 U	<9.5 U	14	100	<9.4 U	<9.4 U	<10 U	<10 U	<9.5 U	5.4 J	4.5 J	<11 U	<11 U
<b>Total SVOC</b>		NL	ND	11.9	23.87	114.7	19.49	2.1	1.28	ND	339.89	403.6	10.7	6.1	ND
<b>Metals (ug/L)</b>															
Aluminum	7429-90-5	NL	NA	696	4640 J+	1470	51800 J+	9160	2540	12800	809 J+	34.0 J	42.3 J	356	43.0 J
Antimony	7440-36-0	3 s	NA	<10.0 U	<10.0 U	<10.0 U	<10.0 U	<10.0 U	<2.5 U	<2.5 U	<10.0 U	<10.0 U	3.5 J	3.9 J	<2.5 U
Arsenic	7440-38-2	25 s	NA	<10.0 U	<10.0 U	<10.0 U	17.4	6.5 J	8.1	6.0	<10.0 U	<10.0 U	<10.0 U	<10.0 U	<2.5 U
Barium	7440-39-3	1,000 s	NA	346	251	365 J	760	427 J	646	234	175 J	113 J	113 J	159 J	243
Beryllium	7440-41-7	3 g	NA	<4.0 U	<4.0 U	<4.0 U	4.5	<4.0 U	<1.0 U	<1.0 U	<4.0 U	<4.0 U	<4.0 U	<4.0 U	<1.0 U
Calcium	7440-70-2	NL	NA	286000	171000	161000	564000	586000	228000	199000	172000	183000	186000	102000	183000
Chromium	7440-47-3	50 s	NA	3.2 J	14.4	3.3 J	221	24.2	6.7	30.4	2.6 J	<5.0 U	<5.0 U	3.2 J	<5.0 U
Cobalt	7440-48-4	NL	NA	0.88 J	4.5 J	<50.0 U	59.8	<50.0 U	0.91 J	11.4	1.6 J	0.91 J	0.96 J	2.1 J	<5.0 U
Copper	7440-50-8	200 s	NA	18.8 J	29.7	5.2 J	229	42.6	16.6	58.2	3.1 J	<25.0 U	<25.0 U	<25.0 U	20.4
Iron	7439-89-6	300 s	NA	1350	6330	7350	96100	10800	10300	25500	1410 J+	539	572	1250	1850
Lead	7439-92-1	25 s	NA	35.4	9.9	8.9	150	182	129	97.7	4.4	<3.0 U	<3.0 U	6.5	6.2
Magnesium	7439-95-4	35,000 s	NA	47400	<5000 U	17600	23900	15100	108000	10800	29400	32100	32500	26100	17100
Manganese	7439-96-5	300 s	NA	868	189	1310	4300	338	1370	651	926	527	545	2450	206
Mercury	7439-97-6	0.7 s	NA	<0.20 U	0.13 J	<0.20 U	0.16 J	0.23	0.30	0.33	<0.20 U	<0.20 U	<0.20 U	<0.20 U	<0.20 U
Nickel	7440-02-0	100 s	NA	4.6 J	97.2	17.4 J	97.2	15.6 J	5.5	28.0	6.6 J	2.1 J	2.1 J	20.6 J	<5.0 U
Potassium	7440-09-7	NL	NA	17400 J	141000	108000	21600	85600	75700	41000	26900 J	33000 J	33000 J	35400 J	18800
Selenium	7782-49-2	10 s	NA	<5.0 U	3.1 J	<5.0 U	3.9 J	<5.0 U	<2.5 U	<2.5 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<2.5 U
Silver	7440-22-4	50 s	NA	<5.0 U	0.33 J	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	0.43 J	<5.0 U
Sodium	7440-23-5	20,000 s	NA	282000	415000	598000	171000	975000	1150000	374000	225000	225000	228000	147000	304000
Thallium	7440-28-0	0.5 g	NA	<10.0 U	<10.0 U	<10.0 U	<1								

**Table 5-6  
Summary of Soil Gas Analytical Results  
York Avenue Former Gas Holder Station  
Manhattan, NY**

Sample Location / ID Area of the Site Sampling Date	CAS Number	SB-13	SB-7	SV-1	NYSDOH Background Indoor Air Values <sup>3</sup>	
		Gas Holder No. 2 Area 7/7/2005	Gas Holder No. 3 Area 7/20/2005	Gas Holder No. 1 Area 8/17/2011	75th Percentile	90th Percentile
		ug/m3	ug/m3	ug/m3		
<b>Possibly MGP Related or Other Sources<sup>1</sup></b>						
1,2,4-Trimethylbenzene	95-63-6	0.76 U	<b>6.4</b>	<b>51</b>	4.3	9.5
1,3,5-Trimethylbenzene	108-67-8	0.76 U	<b>1.3</b>	<b>8.0</b>	1.7	3.6
2,2,4-Trimethylpentane	540-84-1	3.6 U	3.8 U	<b>0.98 J</b>	NL	NL
2,3-Dimethylpentane	565-59-3	3.2 U	3.3 U	0.82 U	2.2	7.5
2-Methylpentane	107-83-5	2.7 U	2.8 U	<b>1.8</b>	NL	NL
4-Ethyltoluene	622-96-8	3.8 U	4.0 U	<b>12</b>	NL	NL
Benzene	71-43-2	<b>0.90</b>	0.51 U	<b>0.55 J</b>	5.9	15
Carbon disulfide	75-15-0	<b>2.7</b>	<b>4.3</b>	<b>4.0</b>	NL	NL
Cyclohexane	110-82-7	2.7 U	2.8 U	<b>0.80 J</b>	2.6	8.1
Ethylbenzene	100-41-4	0.67 U	0.70 U	<b>2.7</b>	2.8	7.4
Heptane	142-82-5	3.2 U	3.3 U	<b>1.1 J</b>	7.6	19
Hexane	110-54-3	2.7 U	2.8 U	<b>1.4 J</b>	6	18
Indane	496-11-7	3.7 U	3.9 U	<b>2.7</b>	NL	NL
Indene	95-13-6	3.7 U	3.8 U	1.9 U	NL	NL
Isopentane (2-Methylbutane)	78-78-4	2.3 U	2.4 U	<b>12</b>	NL	NL
Naphthalene	91-20-3	4.1 U	<b>9.7</b>	<b>0.83 J</b>	NL	NL
Styrene	100-42-5	0.66 U	0.68 U	<b>1.7</b>	0.64	1.3
Thiophene	110-02-1	2.7 U	2.8 U	0.69 U	NL	NL
Toluene	108-88-3	<b>0.99</b>	<b>2.3</b>	<b>9.1</b>	24.8	58
m/p-Xylenes	136777-61-2	<b>0.77</b>	<b>2.4</b>	<b>12</b>	4.6	12
o-Xylene	95-47-6	0.67 U	<b>1.2</b>	<b>5.2</b>	3.1	7.6
<b>Not MGP Related<sup>2</sup></b>						
1,1,1-Trichloroethane	71-55-6	0.84 U	0.88 U	<b>1.7</b>	1.1	3.1
1,1,2,2-Tetrachloroethane	79-34-5	1.1 U	1.1 U	1.4 U	0.25	0.25
1,1,2-Trichloroethane	79-00-5	0.84 U	0.88 U	1.1 U	0.25	0.25
1,1-Dichloroethane	75-34-3	0.63 U	0.65 U	0.81 U	0.25	0.25
1,1-Dichloroethene	75-35-4	0.61 U	0.64 U	0.79 U	0.25	0.25
1,2,4-Trichlorobenzene	120-82-1	5.8 U	6.0 UJ	7.4 U	0.25	3.4
1,2-Dibromoethane (EDB)	106-93-4	1.2 U	1.2 U	1.5 U	0.25	0.25
1,2-Dichlorobenzene	95-50-1	0.93 U	0.97 U	1.2 U	0.25	0.72
1,2-Dichloroethane	107-06-2	0.63 U	0.65 U	0.81 U	0.25	0.25
1,2-Dichloropropane	78-87-5	0.72 U	0.74 U	0.92 U	0.25	0.25
1,3-Butadiene	106-99-0	1.7 U	1.8 U	0.88 U	NL	NL
1,3-Dichlorobenzene	541-73-1	0.93 U	0.97 U	1.2 U	0.25	0.6
1,4-Dichlorobenzene	106-46-7	0.93 U	0.97 U	1.2 U	0.54	1.3
1,4-Dioxane	123-91-1	2.8 U	2.9 U	1.8 U	NL	NL
2-Butanone	78-93-3	<b>4.4</b>	2.4 U	<b>12</b>	7.3	16
2-Hexanone	591-78-6	3.2 UJ	3.3 U	<b>0.33 J</b>	NL	NL
4-Methyl-2-pentanone	108-10-1	3.2 U	3.3 U	<b>1.2 J</b>	0.86	2.2
Acetone	67-64-1	<b>31</b>	<b>5.1</b>	<b>11 J</b>	52	110
alpha-Chlorotoluene (Benzyl chloride)	100-44-7	0.80 U	0.83 U	2.1 U	NL	NL
Bromodichloromethane	75-27-4	5.2 U	5.4 U	<b>0.53 J</b>	NL	NL
Bromoform	75-25-2	8.0 U	8.3 U	2.1 U	NL	NL
Bromomethane	74-83-9	0.60 U	0.62 U	0.78 U	0.25	0.6
Carbon tetrachloride	56-23-5	0.98 U	1.0 U	<b>0.45 J</b>	0.59	0.51
Chlorobenzene	108-90-7	0.71 U	0.74 U	0.92 U	0.25	0.25
Chloroethane	75-00-3	0.41 U	0.42 U	<b>0.16 J</b>	0.25	0.25
Chloroform	67-66-3	<b>74</b>	<b>3.8</b>	<b>30</b>	0.54	1.4
Chloromethane	74-87-3	<b>0.36</b>	<b>0.80</b>	<b>0.86 J</b>	1.8	3.3
cis-1,2-Dichloroethene	156-59-2	0.61 U	0.64 U	0.79 U	0.25	0.25
cis-1,3-Dichloropropene	10061-01-5	0.70 U	0.73 U	0.91 U	0.25	0.25
Dibromochloromethane	124-48-1	6.6 U	6.8 U	1.7 U	NL	NL
Ethanol	64-17-5	<b>11J</b>	<b>6.4</b>	<b>9.4</b>	540	1400
Trichlorofluoromethane (Freon 11)	75-69-4	<b>2.5</b>	<b>10</b>	<b>4.7</b>	5.4	17
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	1.2 U	<b>1.5</b>	<b>0.47 J</b>	1.1	1.8
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	1.1 U	1.1 U	1.4 U	0.25	0.52
Dichlorodifluoromethane (Freon 12)	75-71-8	<b>4.9</b>	<b>3.0</b>	<b>11</b>	4.1	15
Hexachlorobutadiene	87-68-3	8.3 U	8.6 UJ	11 U	0.25	4.6
Methyl tert-butyl ether	1634-04-4	2.8 U	2.9 U	3.6 U	5.6	27
Methylene Chloride (Dichloromethane)	75-09-2	0.54 U	0.56 U	<b>1.9 J</b>	6.6	22
2-Propanol	67-63-0	1.9 U	2.0 U	<b>1.9 J</b>	NL	NL
Propylene	115-07-1	1.3 U	1.4 U	0.86 U	NL	NL
Tetrachloroethene	127-18-4	<b>78</b>	<b>11</b>	<b>23</b>	1.1	2.9
Tetrahydrofuran	109-99-9	2.3 U	2.4 U	<b>2.4 J</b>	0.35	3.3
trans-1,2-Dichloroethene	156-60-5	3.1 U	3.2 U	0.79 U	NA	NA
trans-1,3-Dichloropropene	10061-02-6	0.70 U	0.73 U	0.91 U	0.25	0.25
Trichloroethene	79-01-6	0.83 U	0.86 U	<b>0.65 J</b>	0.25	0.48
Vinyl chloride	75-01-4	0.40 U	0.41 U	0.51 U	0.25	0.25
Helium (%)		N/A	N/A	3.3	NL	NL

**Notes:**

- NL - Not Listed. No value listed for background concentrations of these compounds.
- N/A - Not Analyzed
- U - Not detected at the detection limit indicated.
- J - Estimated Concentration.
- Bold** - Analyte detected.

<sup>1</sup> These compounds may be related to either MGP sources or non-MGP sources, or both. MGP sources include MGP tars and petroleum feedstocks used in MGP processes, such as carbureted water gas process. Non-MGP sources include cleaning products, floor wax and polish, vehicle exhaust, construction materials, and cigarette smoke.

<sup>2</sup> These compounds are not related to MGP sources and are present due to non-MGP sources, such as vehicle exhaust, heating and air conditioning systems, cleaning agents, art

<sup>3</sup> New York State Department of Health, Study of Volatile Organic Chemicals, VOCs in Air of Fuel Heated Homes, Revised November 16, 2004.

**Indoor Air and Ambient samples exceeding NYSDOH Background 75th Percentile**

**Indoor Air and Ambient samples exceeding NYSDOH Background 90th Percentile**



**Table 6-1  
Exposure Pathway Analysis - Potential On-Site Human Receptors  
York Avenue Gas Holder Site  
Manhattan, NY**

Receptor	Exposure Medium	Exposure Pathway	Pathway Not Considered Complete	Pathway Considered Potentially Complete	Pathway Considered Complete	Rationale for Inclusion or Exclusion	
<b>On-site Residents and Visitors</b>							
Residents and Visitors	On-site Surface Soil (0-2 inches)	Ingestion	X	---	---	The surface of all residential properties is covered by buildings or pavement.	
		Dermal contact	X	---	---		
		Inhalation of Particulates	X	---	---		
		Inhalation of Volatiles in Ambient Air	X	---	---		
	On-site Subsurface Soil (>2 inches)	Ingestion	X	---	---	Residents are not likely to come in contact with subsurface soil since the surfaces of the residential properties are covered by buildings or pavement. Inhalation of volatiles may be possible if soil gas intrusion occurs; however, the soil gas testing results indicate low levels of COCs that are not generally related to MGP residuals and not believed to provide a significant risk in indoor air.	
		Dermal contact	X	---	---		
		Inhalation of Particulates	X	---	---		
		Inhalation of Volatiles in Ambient Air	X	---	---		
		Inhalation of Volatiles in Indoor Air	---	X	---		
	Groundwater	Ingestion	X	---	---	Groundwater is not used at the site and residents are not likely to come in contact with subsurface media since the surfaces of the residential properties are covered by buildings or pavement. Inhalation of volatiles may be possible if soil gas intrusion occurs; however, the soil gas testing results indicate only low levels of COCs that are not generally related to MGP residuals and not believed to provide a significant risk in indoor air.	
		Dermal contact	X	---	---		
		Inhalation of Volatiles in Ambient Air	X	---	---		
		Inhalation of Volatiles in Indoor Air	---	X	---		
	Surface Water	Ingestion	X	---	---	Surface water is not present at the site.	
Dermal contact		X	---	---			
<b>On-site Indoor/Outdoor Maintenance Workers, Commercial Workers, Office Workers, Museum Staff and Patrons</b>							
Indoor/Outdoor Maintenance Workers, Commercial Workers, Office Workers, Museum Staff	On-site Surface Soil (0-2 inches)	Ingestion	X	---	---	Potentially native surface soil is only present on grounds of the Mount Vernon Hotel Museum. All other areas covered by buildings or pavement, or contain soil imported for landscaping. Potential contact is generally limited to maintenance workers.	
		Dermal Contact	---	X	---		
		Inhalation of Particulates	---	X	---		
		Inhalation of Volatiles in Ambient Air	X	---	---		
	On-site Subsurface Soil (>2 inches)	Ingestion	X	---	---	These workers are not likely to come in contact with subsurface media and groundwater is not used. Inhalation of volatiles may be possible if soil gas intrusion occurs; however, the soil gas testing results indicate low levels of COCs that are not generally related to MGP residuals and not believed to provide a significant risk in indoor air.	
		Dermal Contact	X	---	---		
		Inhalation of Particulates	X	---	---		
		Inhalation of Volatiles in Ambient Air	---	X	---		
	Groundwater	Ingestion	X	---	---		
		Dermal contact	X	---	---		
		Inhalation of Volatiles in Ambient Air	---	X	---		
	Surface Water	Ingestion	---	---	---	No surface water present.	
		Dermal contact	---	---	---		
	<b>On-site Subsurface Utility Workers and Construction Workers</b>						
Subsurface Utility and Construction Workers	On-site Surface Soil (0-2 inches)	Ingestion	---	---	X	Utility or Construction Workers who repair or maintain equipment at the site may be exposed to residuals in soil or groundwater, therefore the exposure pathway is considered complete.	
		Dermal contact	---	---	X		
		Inhalation of Particulates	---	---	X		
		Inhalation of Volatiles in Ambient Air	---	---	X		
	On-site Subsurface Soil (>2 inches)	Ingestion	---	---	X		
		Dermal contact	---	---	X		
		Inhalation of Particulates	---	---	X		
		Inhalation of Volatiles in Ambient Air	---	---	X		
	Groundwater	Ingestion	---	---	X		
		Dermal contact	---	---	X		
		Inhalation of Volatiles in Ambient Air	---	---	X		
	Surface Water	Ingestion	---	---	---		Surface water is not present at the site.
		Dermal contact	---	---	---		
	<b>Parking Garage Workers and Patrons</b>						
Parking Garage Workers and Patrons	On-site Surface Soil (0-2 inches)	Ingestion	X	---	---	These workers are not likely to come in contact with subsurface media and groundwater is not used. Inhalation of volatiles may be possible if soil gas intrusion occurs; however, the soil gas testing results indicate low levels of COCs that are not generally related to MGP residuals and not believed to provide a significant risk in indoor air.	
		Dermal contact	X	---	---		
		Inhalation of Particulates	X	---	---		
		Inhalation of Volatiles in Ambient Air	X	---	---		
	On-site Subsurface Soil (>2 inches)	Ingestion	X	---	---		
		Dermal contact	X	---	---		
		Inhalation of Particulates	X	---	---		
		Inhalation of Volatiles in Indoor Air	---	X	---		
	Groundwater	Ingestion	X	---	---		
		Dermal contact	X	---	---		
		Inhalation of Volatiles in Indoor Air	---	X	---		
	Surface Water	Ingestion	---	---	---		No surface water present.
		Dermal contact	---	---	---		

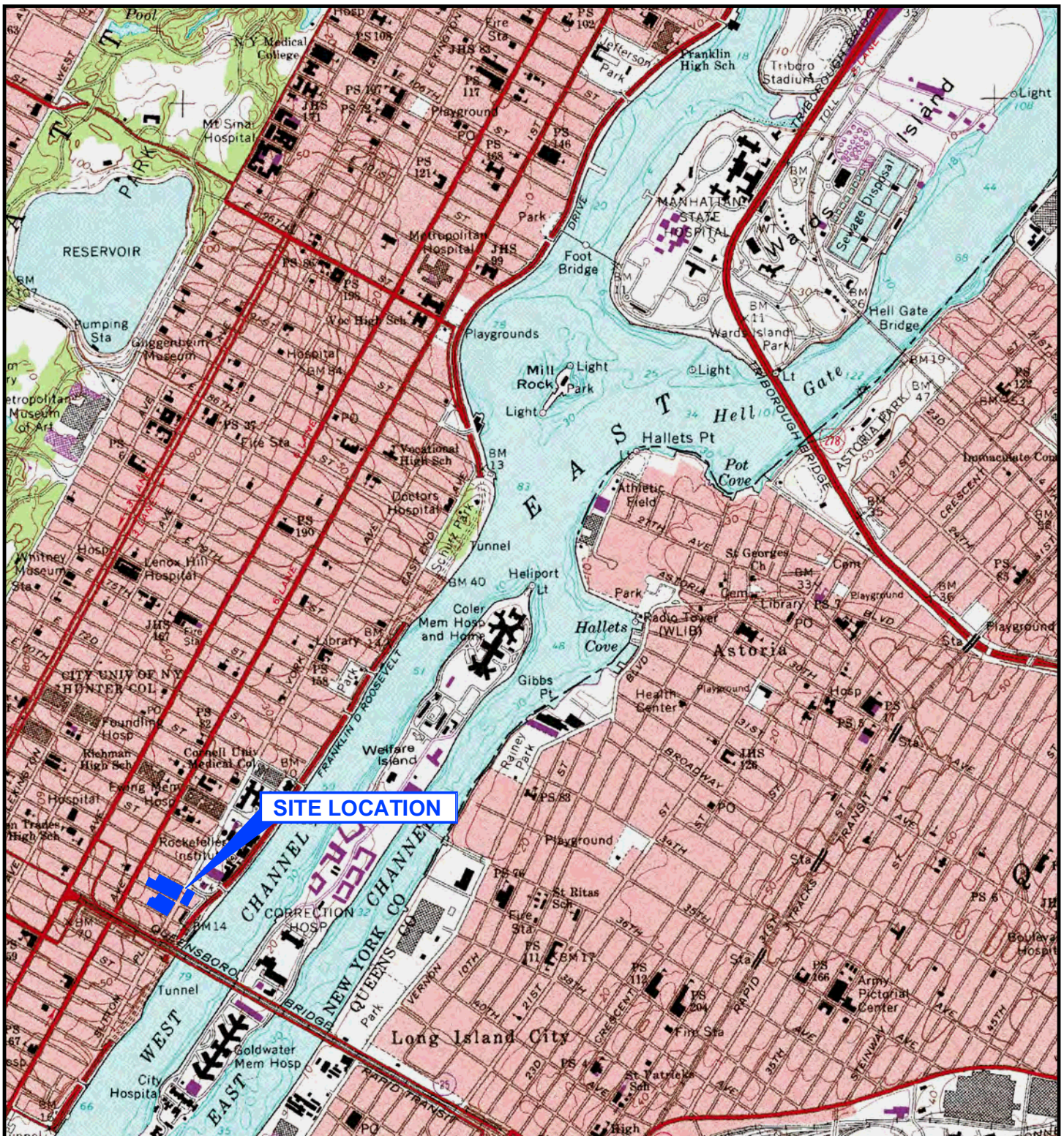
**Table 6-2  
Exposure Pathway Analysis - Potential Off-Site Receptors  
York Avenue Gas Holder Site  
Manhattan, NY**

Receptor	Exposure Medium	Exposure Pathway	Pathway Considered Not Complete	Pathway Considered Potentially Complete	Pathway Considered Complete	Rationale for Inclusion or Exclusion
<b>Off-site Residents, Indoor Workers, Outdoor Maintenance Workers, Visitors, Pedestrians</b>						
Residents, Indoor Workers, Outdoor Maintenance Workers, Site Visitors, and Pedestrians	Surface Soil (0-2 inches)	Ingestion	X	---	---	Surface soils are covered by buildings, pavement, and modern landscaping.
		Dermal Contact	X	---	---	
		Inhalation of Particulates	X	---	---	
		Inhalation of Volatiles in Ambient Air	X	---	---	
	Subsurface Soil (>2 inches)	Ingestion	X	---	---	Soils are covered by pavement and buildings, therefore no direct exposure is possible for this receptor group. Exposure to soil gas vapors via intrusion into indoor air is possible but unlikely as VOCs were not detected at concentrations exceeding SCOs in offsite soils, and the potential for risk at on-site locations, were impacts were observed, was determined to be low.
		Dermal Contact	X	---	---	
		Inhalation of Particulates	X	---	---	
		Inhalation of Volatiles in Ambient Air	X	---	---	
	Groundwater	Ingestion	X	---	---	Groundwater is not present at the surface nor does it appear to enter the basements of off-site structures. Exposure to soil gas vapors from groundwater is possible, only low levels of VOCs were noted in off-site groundwater and the potential for risk at on-site locations where greater levels of impact were observed, were determined to be low.
		Dermal contact	X	---	---	
		Inhalation of Volatiles in Ambient Air	X	---	---	
		Inhalation of Volatiles in Indoor Air	X	---	---	
	Surface Water	Ingestion	X	---	---	These receptors would not be exposed to surface water (East River).
		Dermal contact	X	---	---	
<b>Off-site Subsurface Utility and Construction Workers</b>						
Subsurface Utility and Construction Workers	Surface Soil (0-2 inches)	Ingestion	X	---	---	No offsite impacts from the Site are anticipated in surface soils.
		Dermal contact	X	---	---	
		Inhalation of Particulates	X	---	---	
		Inhalation of Volatiles in Ambient Air	X	---	---	
	Subsurface Soil (>2 inches)	Ingestion	---	X	---	Although testing results do not indicate elevated levels of MGP constituents in off-site areas, some potential to encounter impact exists in adjacent municipal right of ways.
		Dermal contact	---	X	---	
		Inhalation of Particulates	---	X	---	
		Inhalation of Volatiles in Ambient Air	---	X	---	
	Groundwater	Ingestion	---	X	---	Testing results indicate low levels of several potential MGP constituents and a number of non-MGP constituents in groundwater in off-site areas.
		Dermal contact	---	X	---	
		Inhalation of Volatiles in Ambient Air	---	X	---	
		Inhalation of Volatiles in Indoor Air	---	X	---	
	Surface Water	Ingestion	X	---	---	There is no indication of MGP impacts in surface water.
		Dermal contact	X	---	---	
<b>Off-site Area - East River</b>						
Commercial and Recreational Users	Sediment	Ingestion	X	---	---	No indications of migration of COCs from the Site to the river sediments.
		Dermal contact	X	---	---	
		Inhalation of Particulates	X	---	---	
		Inhalation of Volatiles in Ambient Air	X	---	---	
	Surface Water	Ingestion	X	---	---	No indications of migration of COCs from the Site to surface water.
		Dermal contact	X	---	---	

## Figures



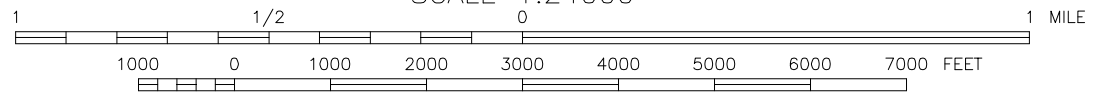
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UNITED STATES GEOLOGIC SURVEY  
 CENTRAL PARK QUADRANGLE  
 NEW YORK - NEW JERSEY  
 7.5 MINUTE SERIES (TOPOGRAPHY)

CENTRAL PARK, N.Y. - N.J.  
 1966  
 PHOTOREVISED 1979

SCALE 1:24000

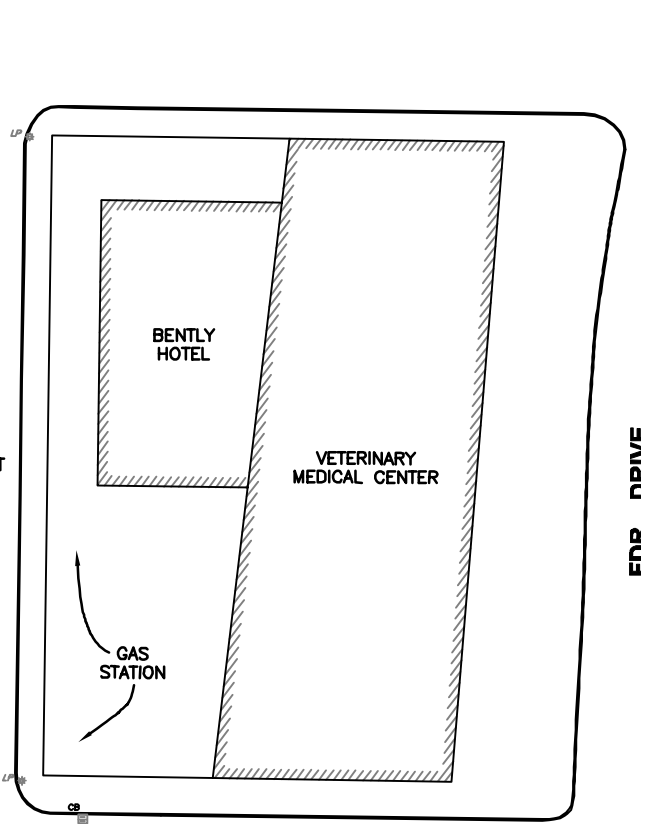
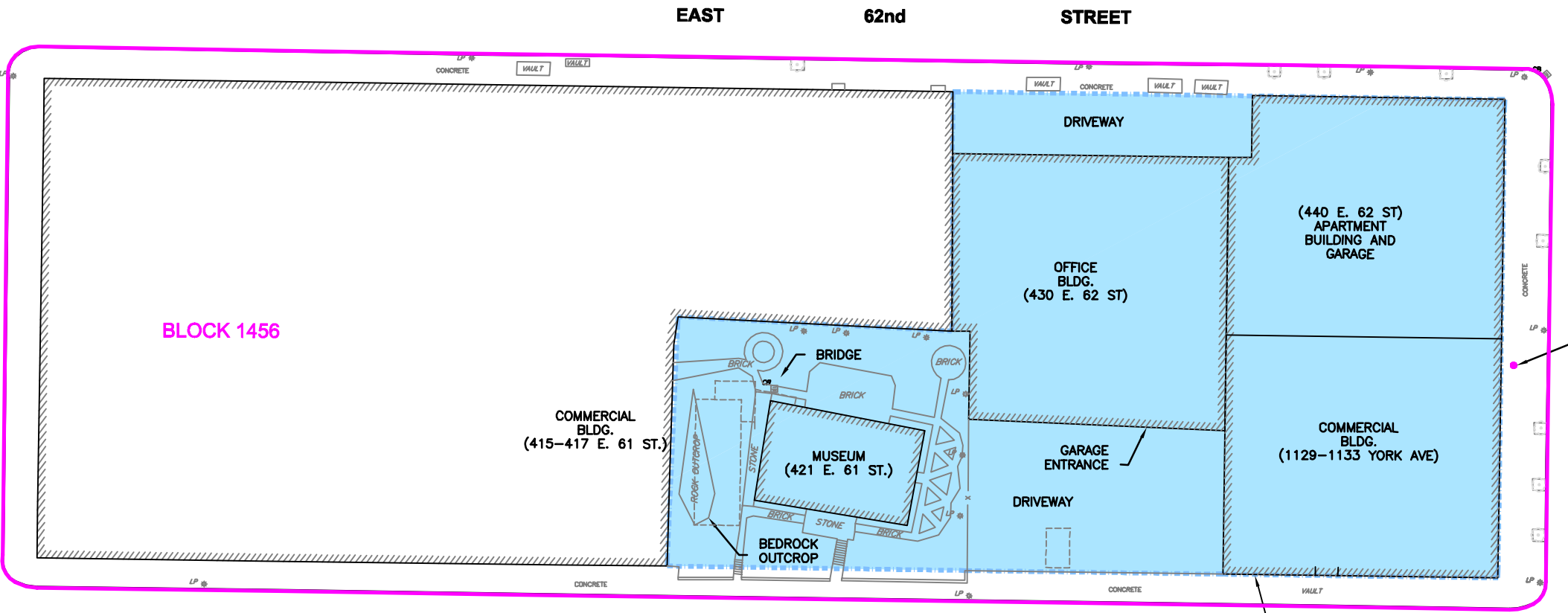
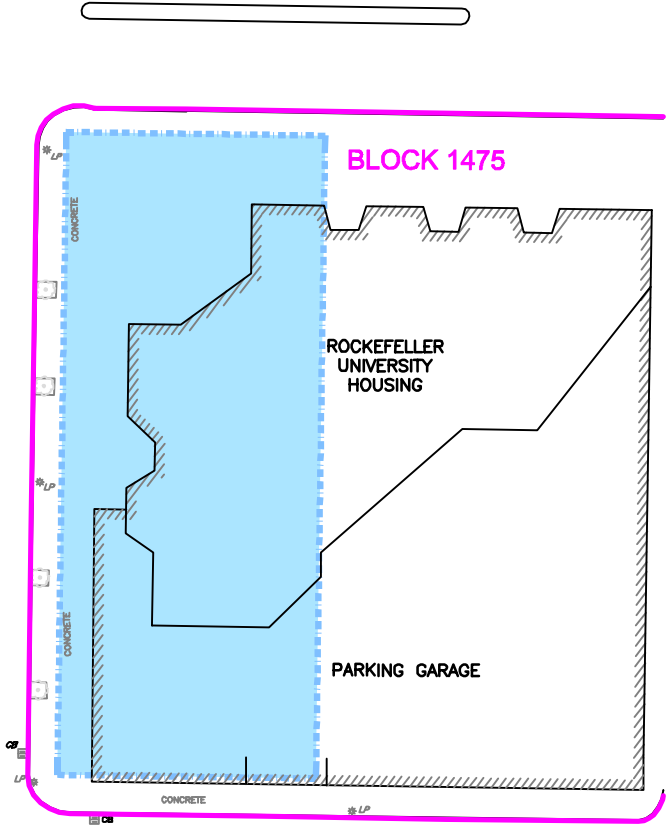
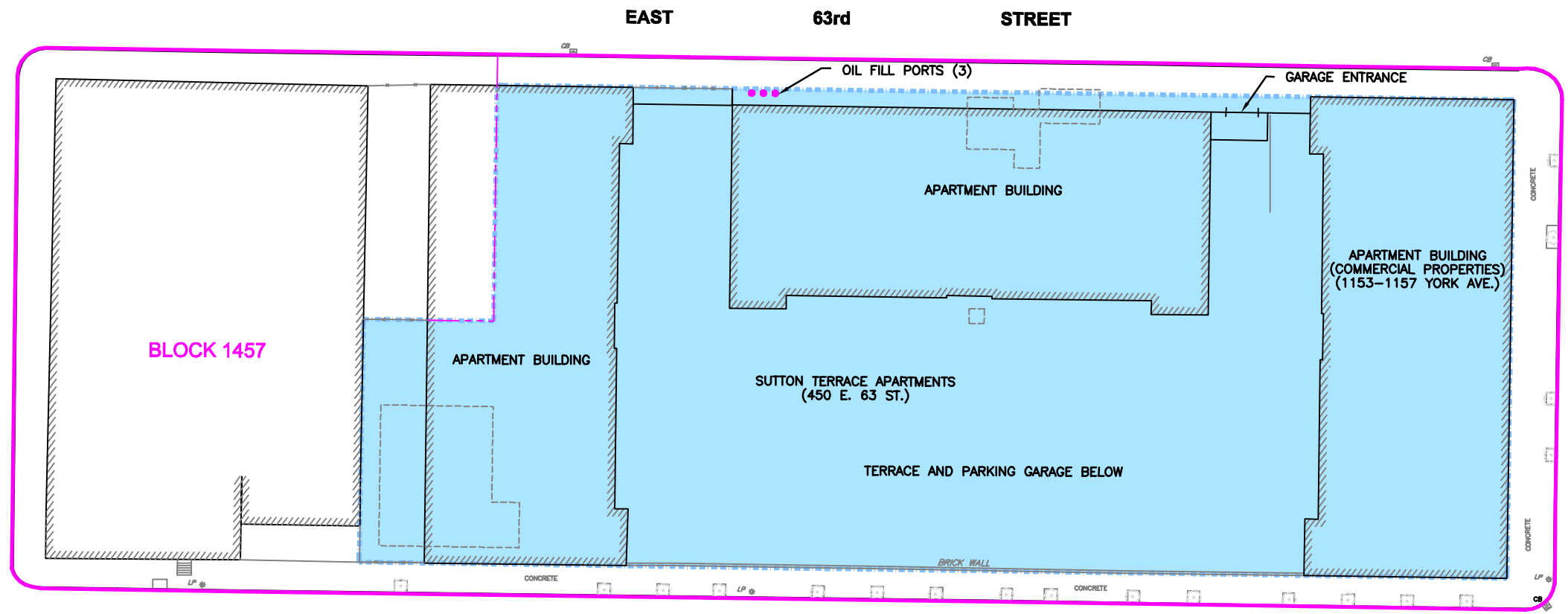


CONSOLIDATED EDISON COMPANY  
 OF NEW YORK, INC.  
 YORK AVENUE FORMER  
 GAS HOLDER SITE

SITE LOCATION MAP



File: P:\Jobs\Rem\_Eng\Project Files\Con Edison\60155845 - York Ave. SC\7.2 CADD\2016\60155845-700-SC-RPT-01.dwg Layout: 2-1 User: bourdeauj Plotted: Jul 07, 2016 - 4:01pm Xref's:



**LEGEND**

- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- CITY BLOCK LIMITS

MAP SOURCE: 1907/1995 SANBORN MAPS

30 0 60

1"=60'

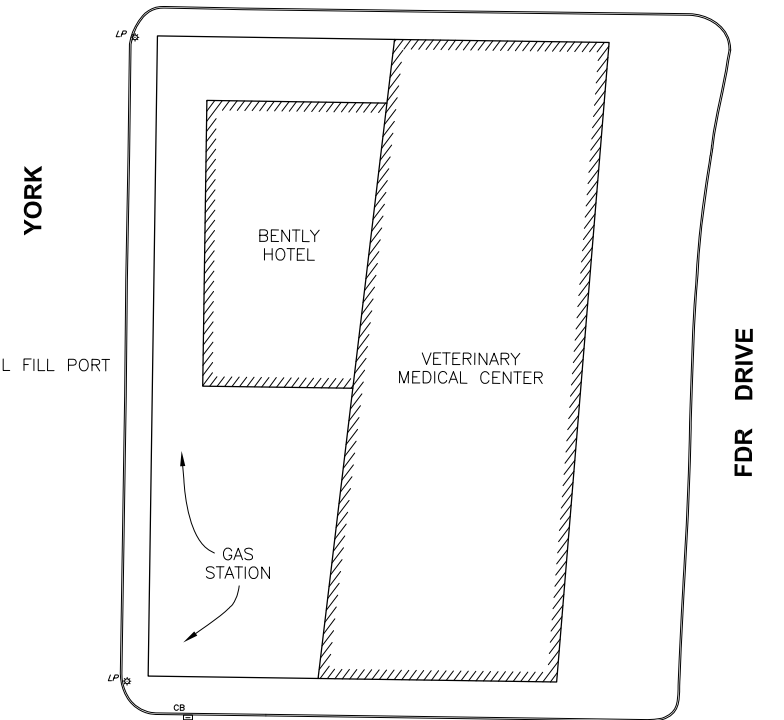
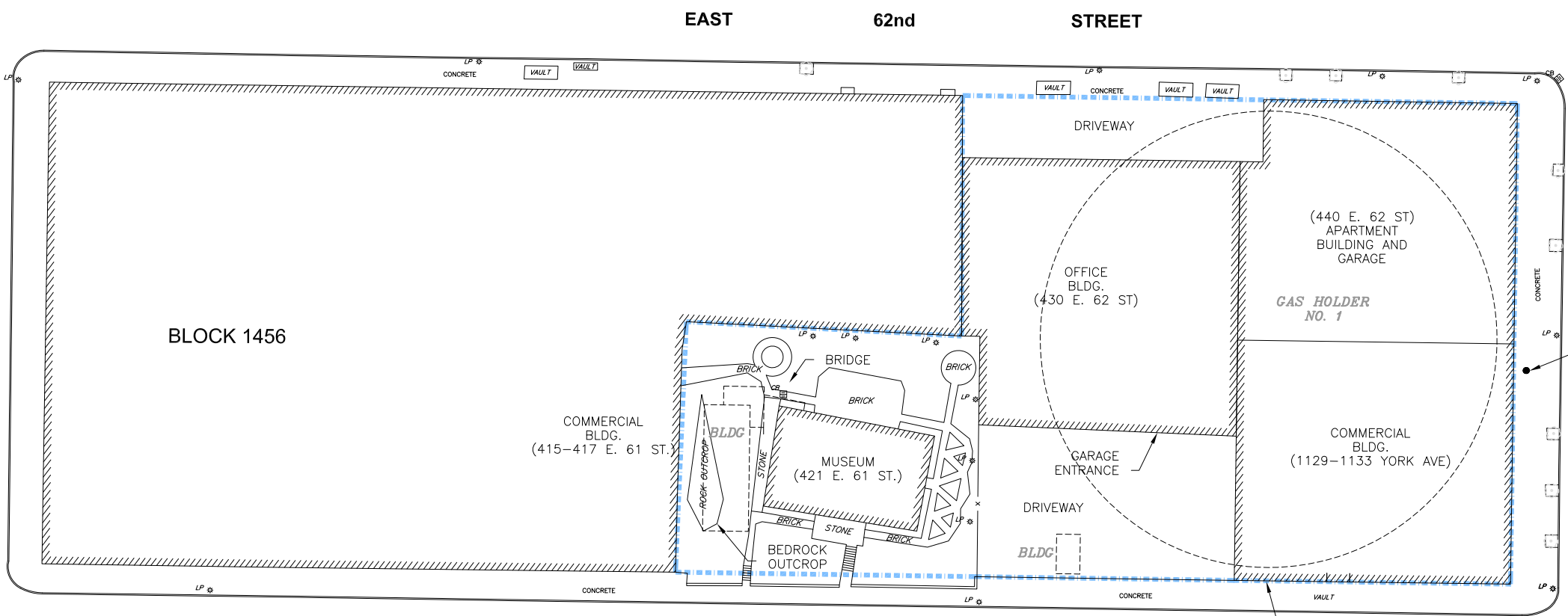
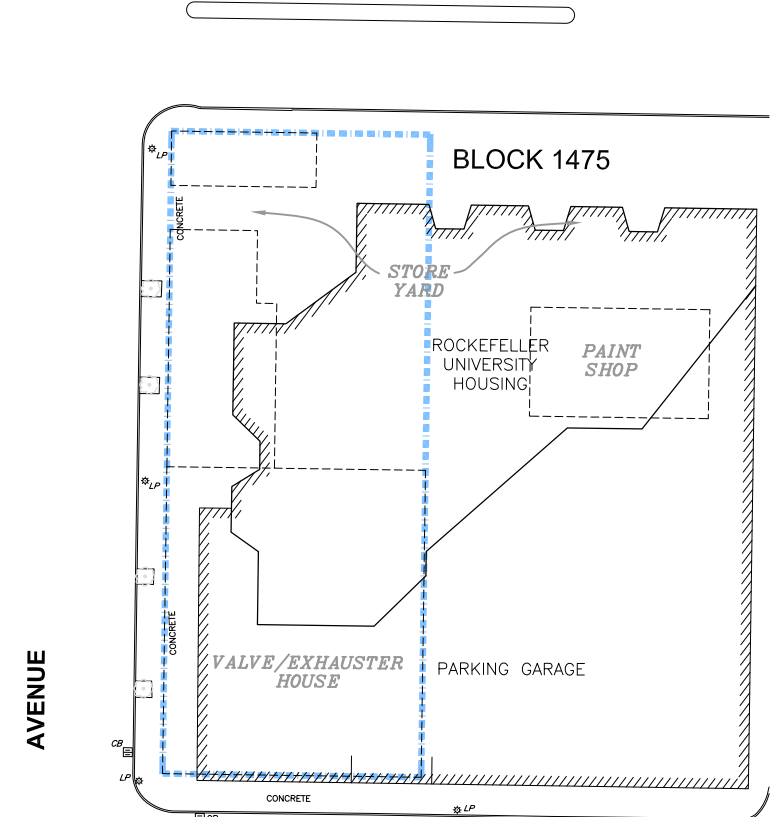
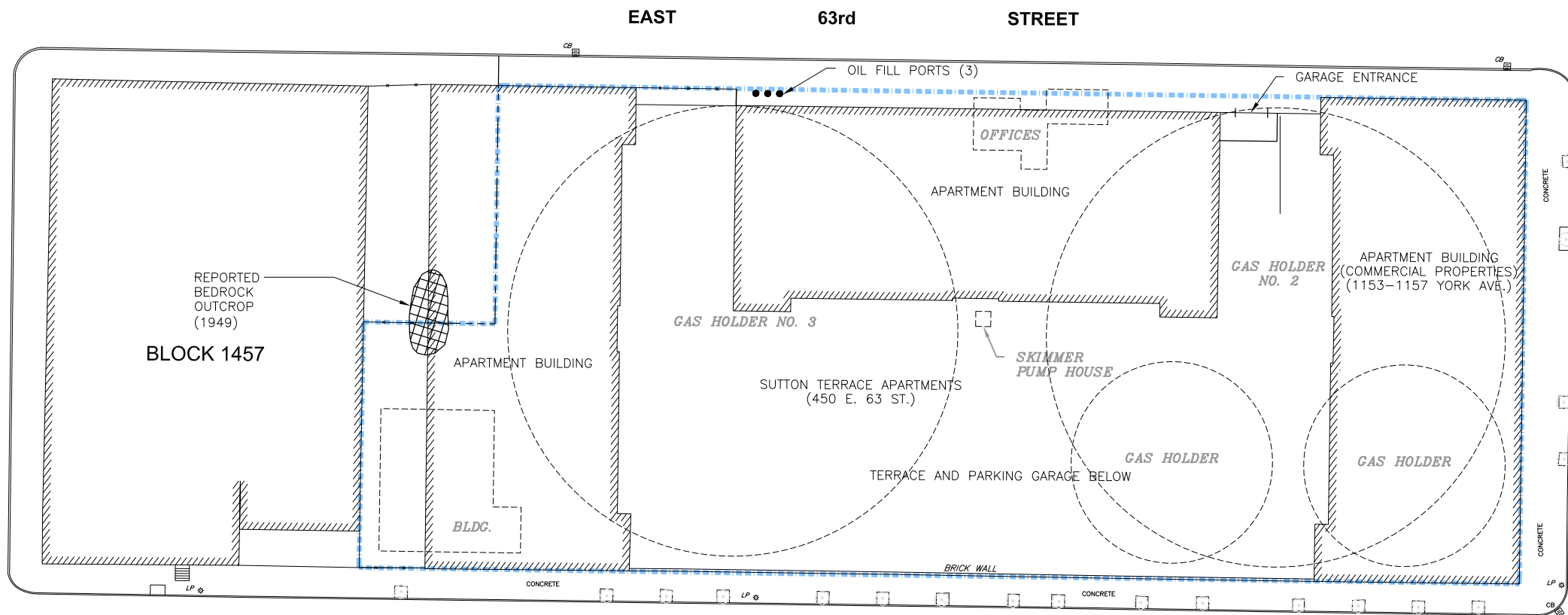


CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60494647  
 DATE: 07/07/2016 DRWN: BcV/C-MA

CURRENT SITE LAYOUT

FIGURE 2-1

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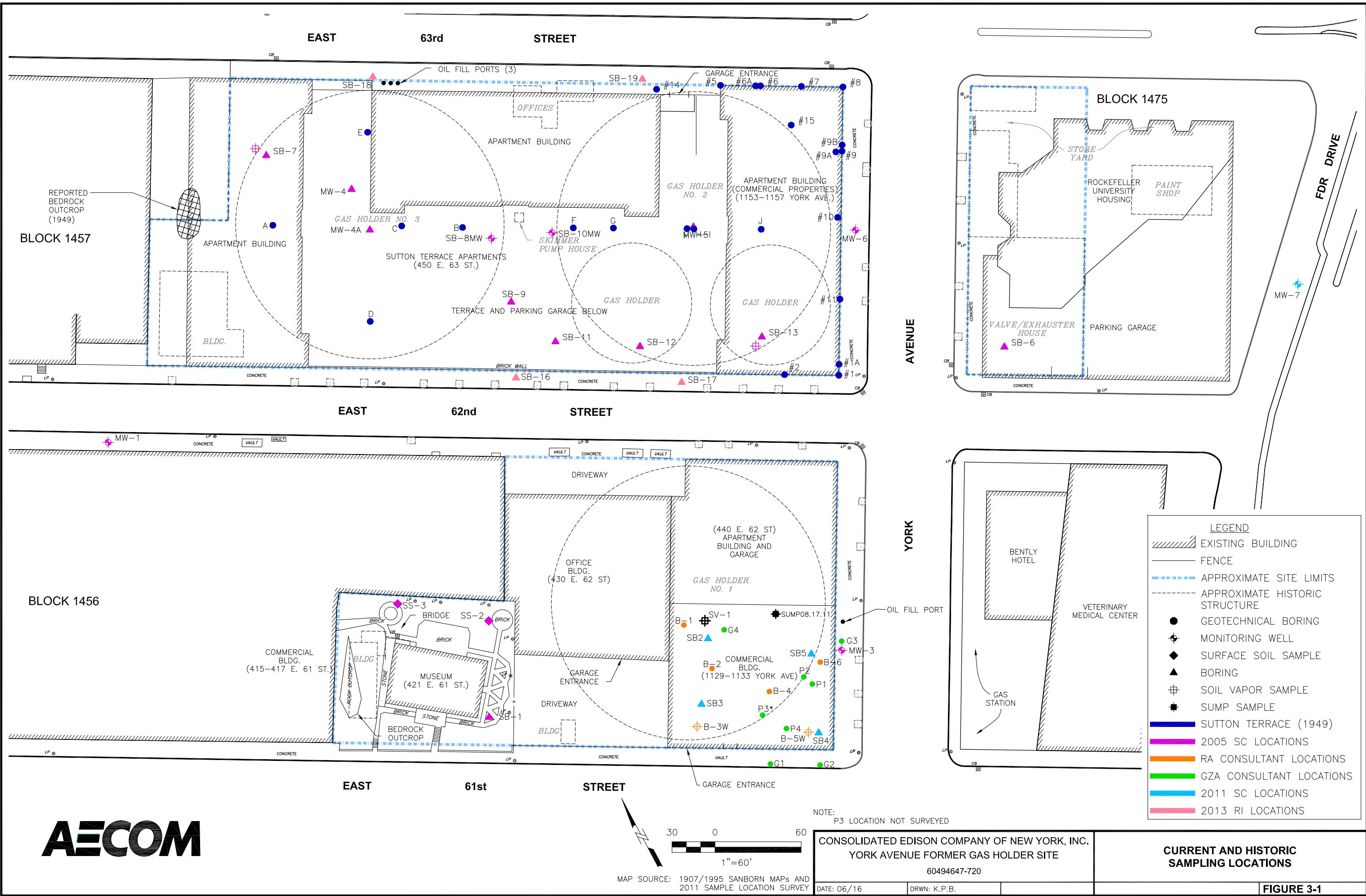
- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- APPROXIMATE HISTORIC STRUCTURE

MAP SOURCE: 1907/1995 SANBORN MAPS



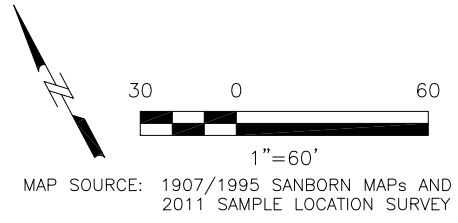
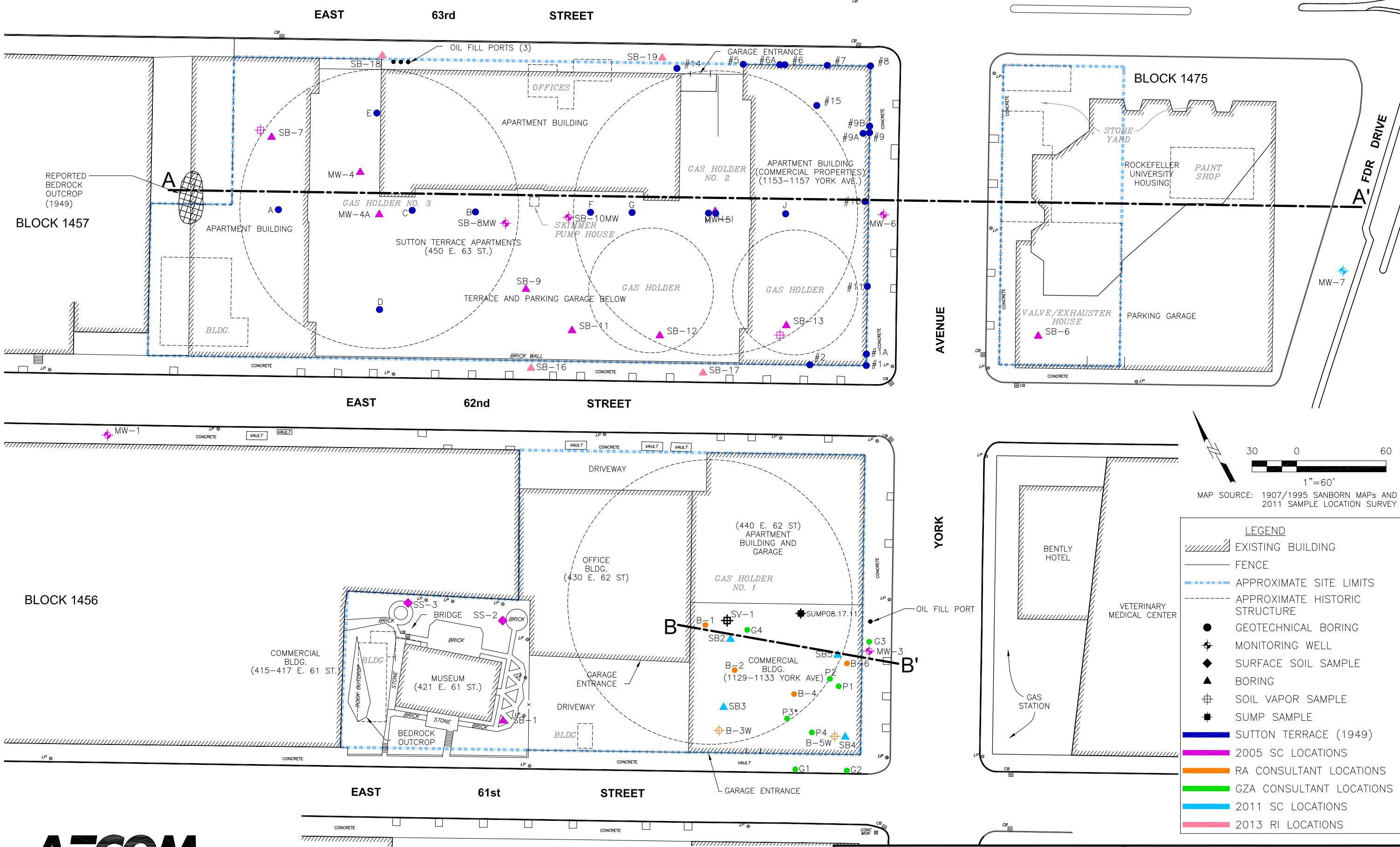
CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. YORK AVENUE FORMER GAS HOLDER SITE 60155845-700		<b>COMPOSITE HISTORICAL FEATURES</b>
DATE: 11/2011	DRWN: BcV/C-MA	<b>FIGURE 2-2</b>

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LEGEND	
	EXISTING BUILDING
	FENCE
	APPROXIMATE SITE LIMITS
	APPROXIMATE HISTORIC STRUCTURE
	GEOTECHNICAL BORING
	MONITORING WELL
	SURFACE SOIL SAMPLE
	BORING
	SOIL VAPOR SAMPLE
	SUMP SAMPLE
	SUTTON TERRACE (1949)
	2005 SC LOCATIONS
	RA CONSULTANT LOCATIONS
	GZA CONSULTANT LOCATIONS
	2011 SC LOCATIONS
	2013 RI LOCATIONS



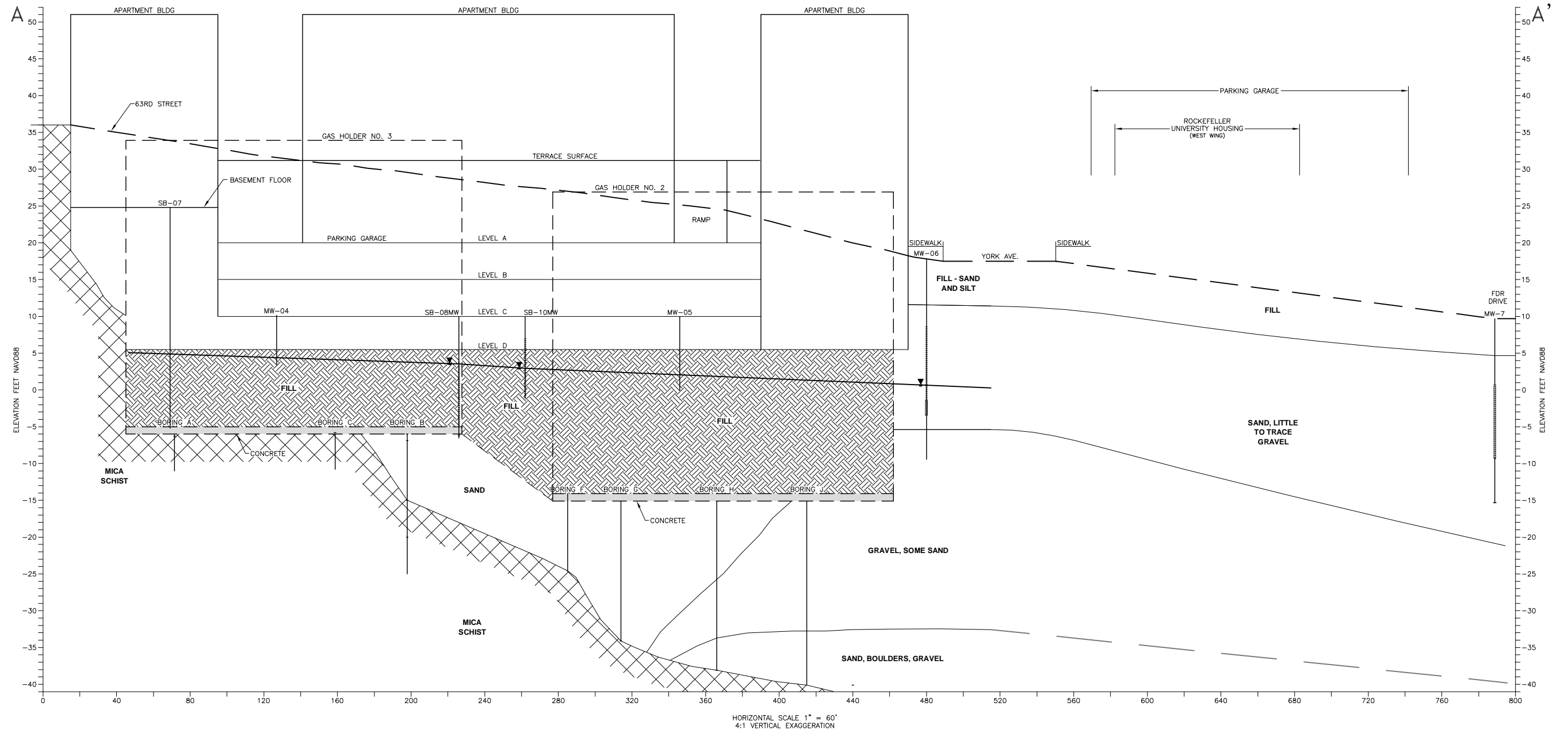
NOTE: P3 LOCATION NOT SURVEYED

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60155845-700


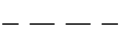
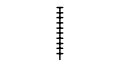

GEOLOGICAL CROSS SECTIONS  
 A-A' & B-B' LOCATION PLAN

DATE: 11/2011 DRWN: BcV/C-MA

FIGURE 4-1



**LEGEND**

-  WATER TABLE 10/8/05
-  FORMER GAS HOLDER PIT STRUCTURE
-  MONITORING WELL/WELL SCREEN
-  SOIL BORING



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60155845-700

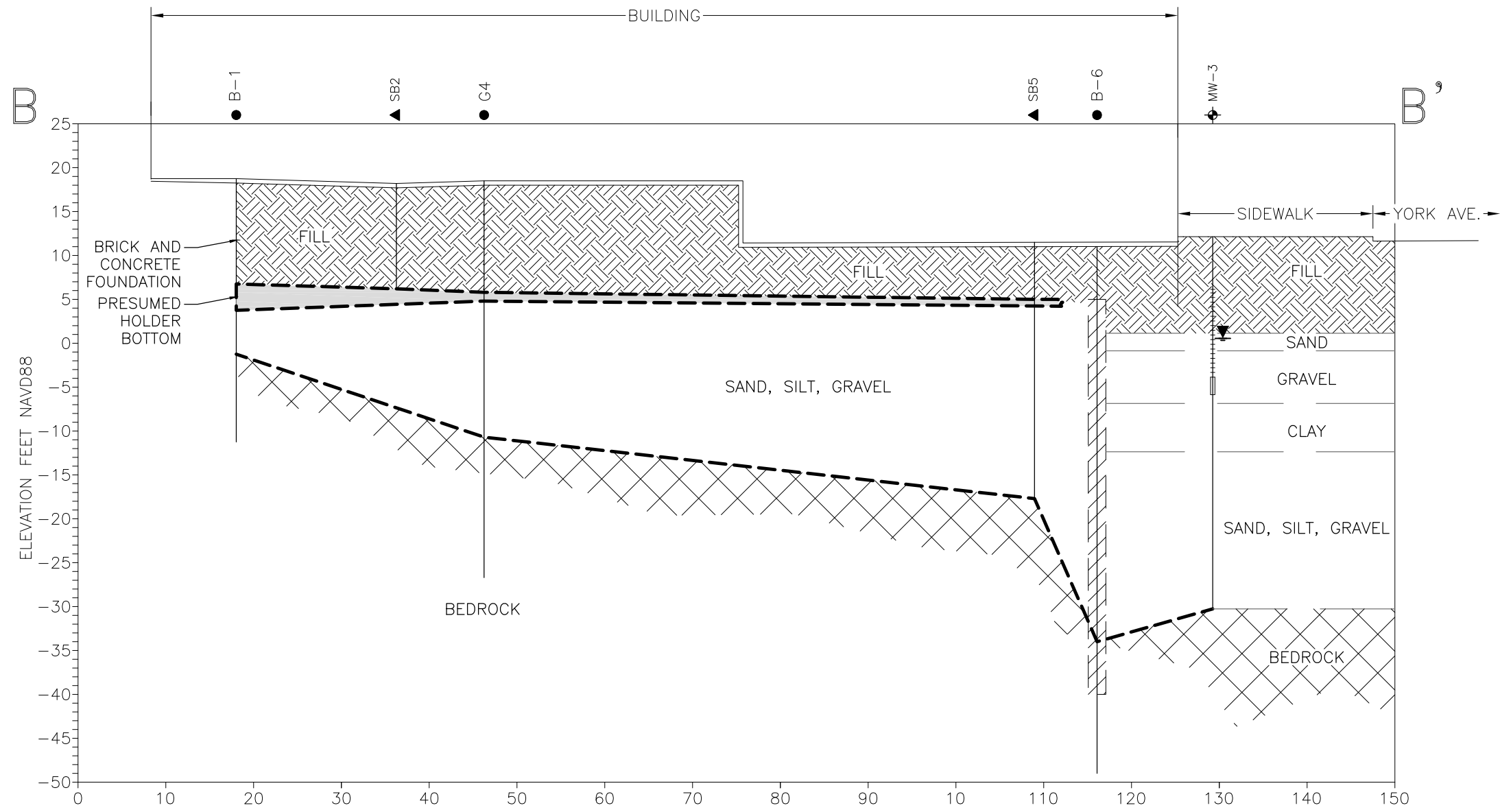
**CROSS SECTION A-A'**

DATE: 11/2011


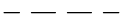


DRWN: BcV/C-MA

**FIGURE 4-2**

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**LEGEND**

-  WATER TABLE 2005 & 2011
-  FORMER GAS HOLDER PIT STRUCTURE
-  MONITORING WELL / WELL SCREEN
-  SOIL BORING



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60494647-720

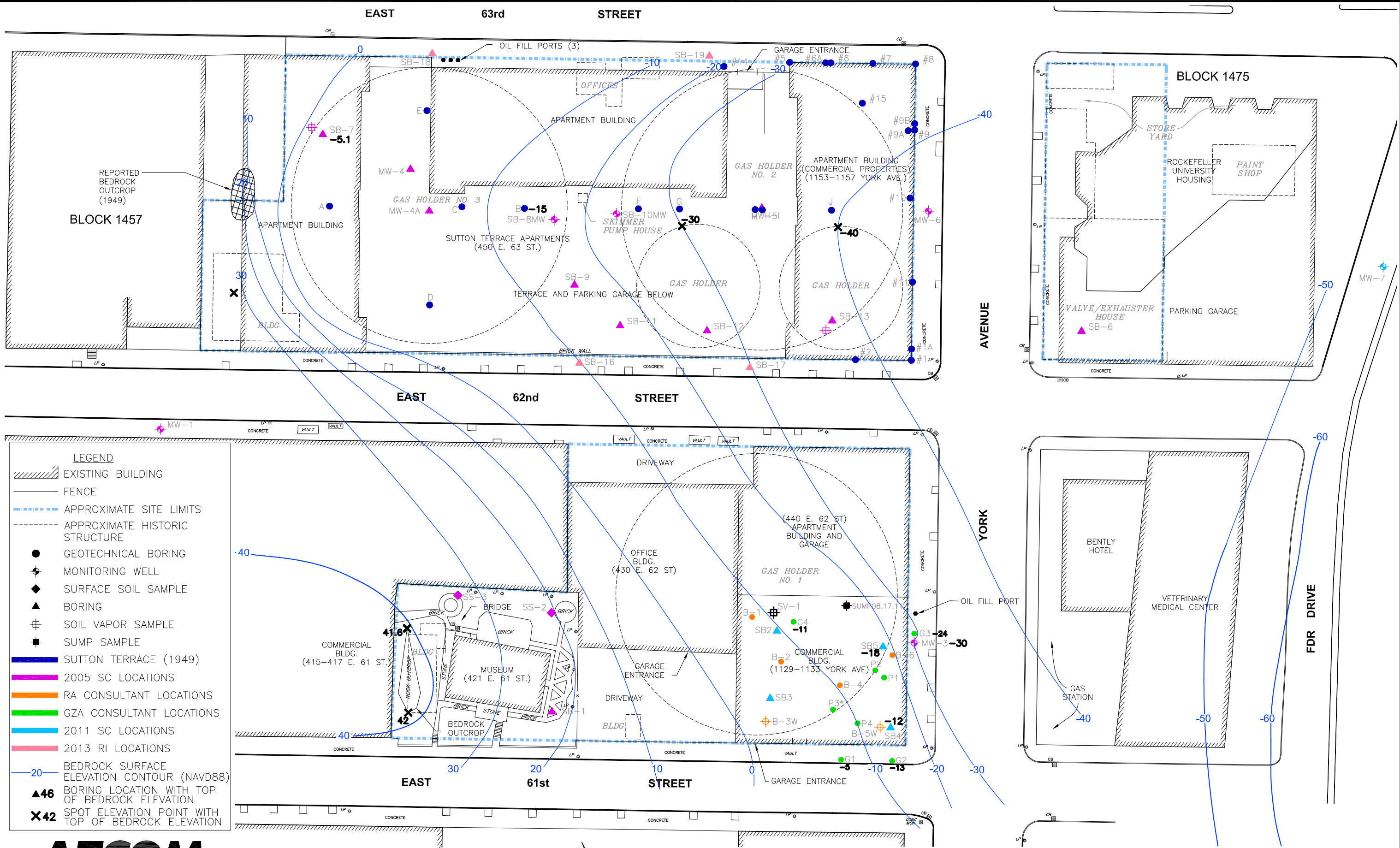
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 B-B'**

DATE: 06/16

DRWN: K.P.B.

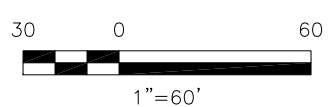
**FIGURE 4-3**

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**LEGEND**

- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- APPROXIMATE HISTORIC STRUCTURE
- GEOTECHNICAL BORING
- MONITORING WELL
- SURFACE SOIL SAMPLE
- BORING
- SOIL VAPOR SAMPLE
- SUMP SAMPLE
- SUTTON TERRACE (1949)
- 2005 SC LOCATIONS
- RA CONSULTANT LOCATIONS
- GZA CONSULTANT LOCATIONS
- 2011 SC LOCATIONS
- 2013 RI LOCATIONS
- 20
- 30
- 40
- 50
- 60
- BORING LOCATION WITH TOP OF BEDROCK ELEVATION
- SPOT ELEVATION POINT WITH TOP OF BEDROCK ELEVATION



NOTE: P3 LOCATION NOT SURVEYED

MAP SOURCE: 1907/1995 SANBORN MAPS AND 2011 SAMPLE LOCATION SURVEY

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60494647-720

DATE: 06/16 DRWN: K.P.B.

**TOP OF BEDROCK ELEVATION CONTOURS (ft NAVD88)**

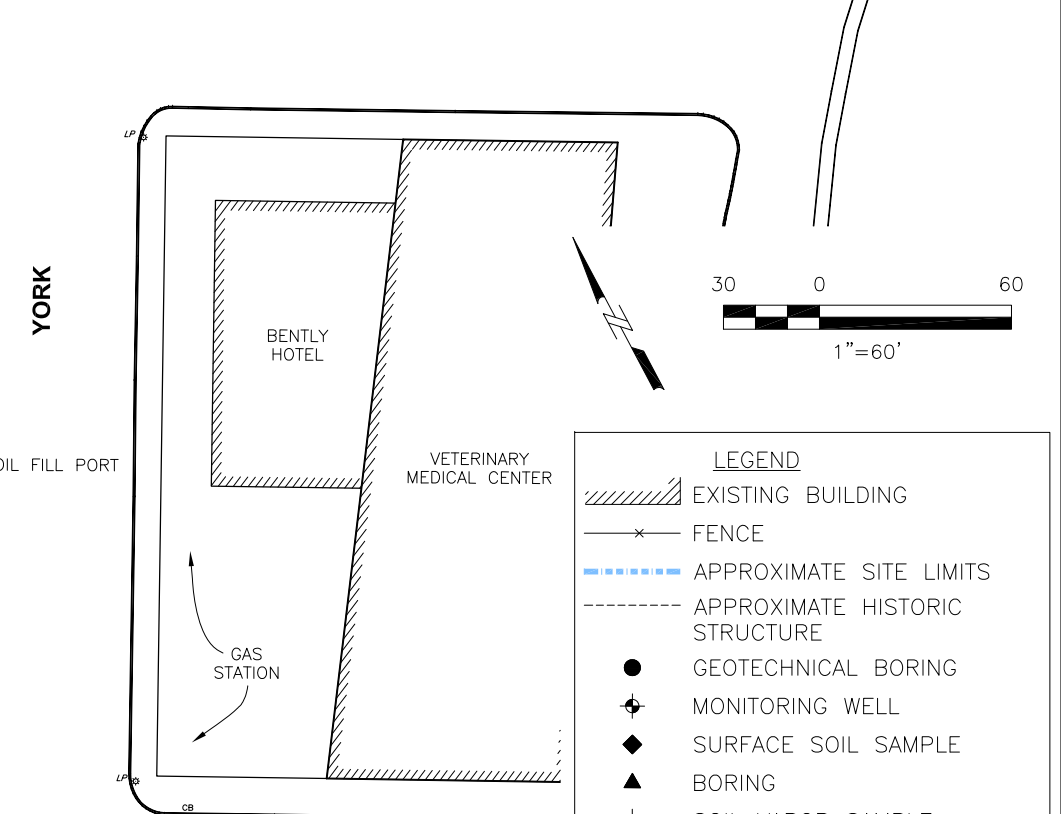
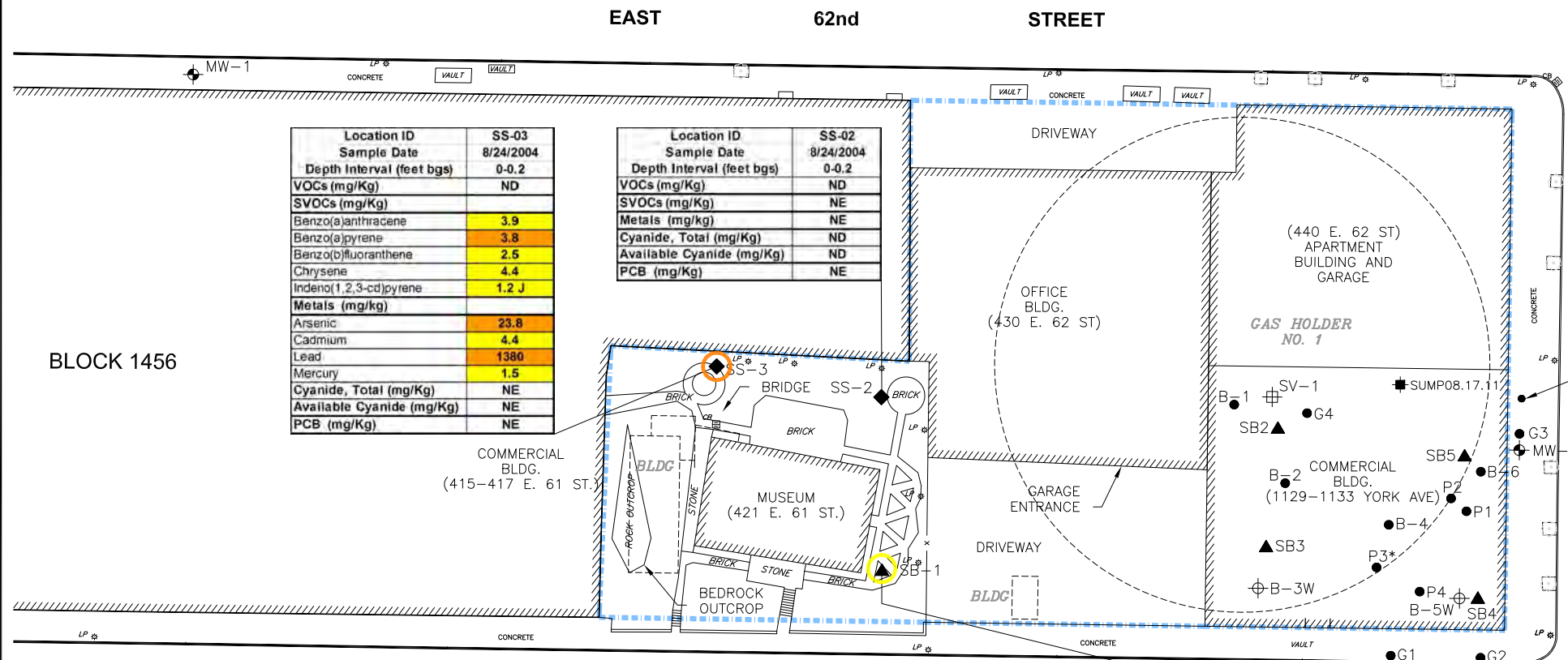
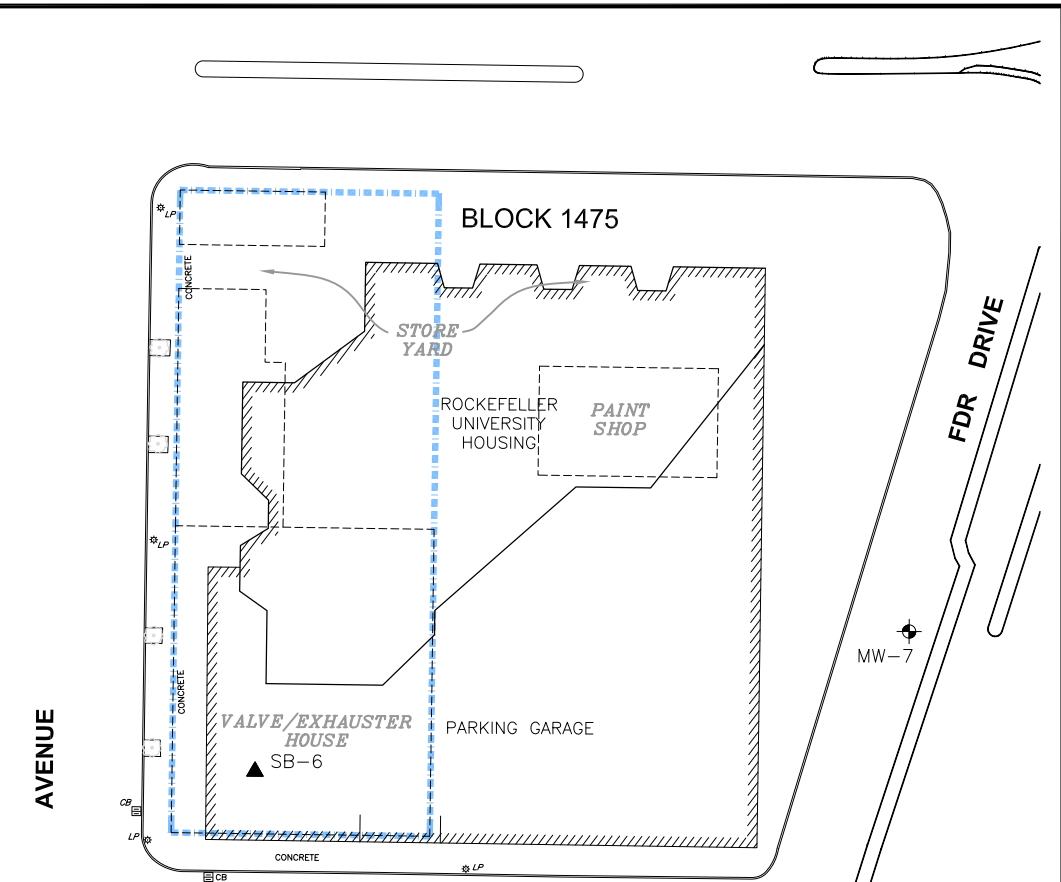
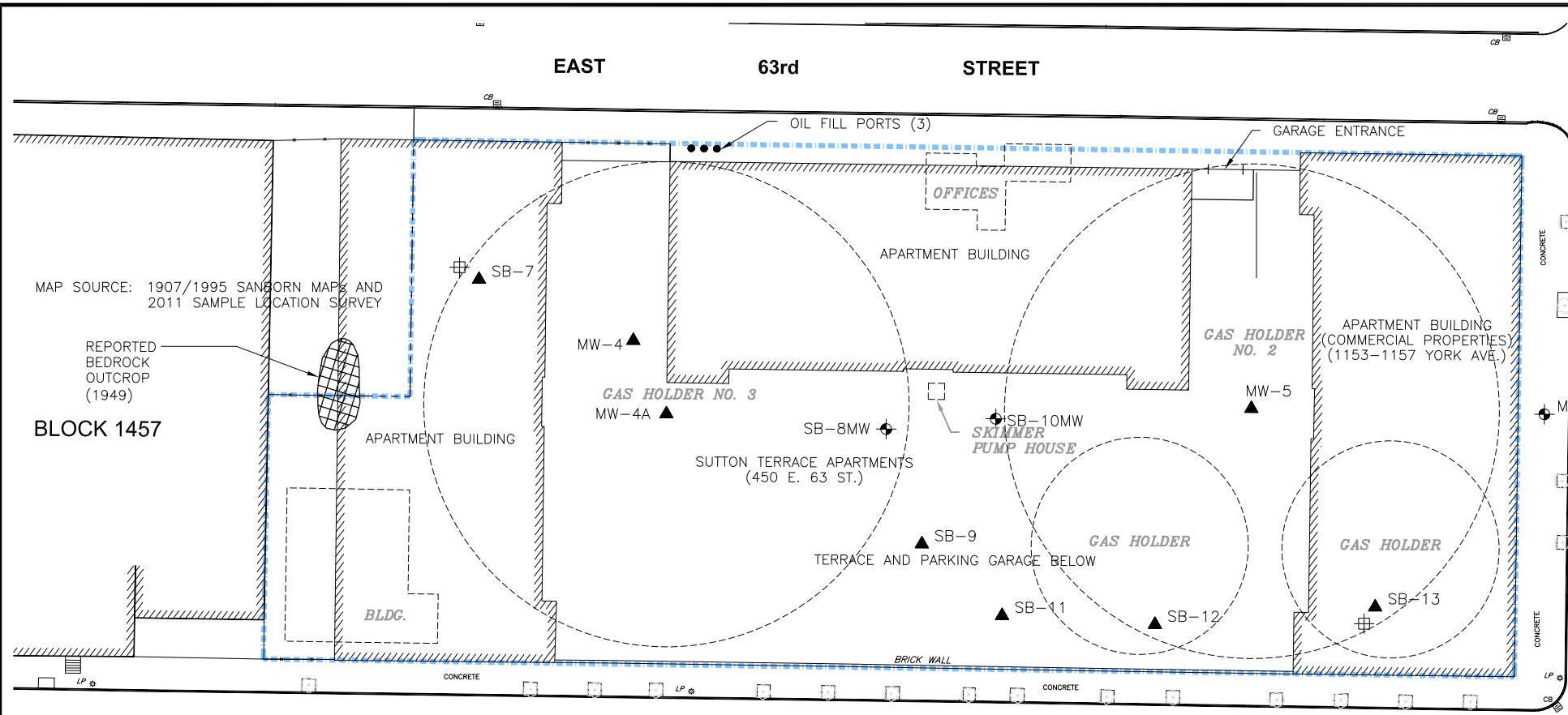
**FIGURE 4-4**







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Location ID	SS-03
Sample Date	8/24/2004
Depth Interval (feet bgs)	0-0.2
VOCs (mg/Kg)	ND
SVOCs (mg/Kg)	ND
Benzo(a)anthracene	3.9
Benzo(a)pyrene	3.8
Benzo(b)fluoranthene	2.5
Chrysene	4.4
Indeno(1,2,3-cd)pyrene	1.2 J
Metals (mg/kg)	
Arsenic	23.8
Cadmium	4.4
Lead	1380
Mercury	1.5
Cyanide, Total (mg/Kg)	NE
Available Cyanide (mg/Kg)	NE
PCB (mg/Kg)	NE

Location ID	SS-02
Sample Date	8/24/2004
Depth Interval (feet bgs)	0-0.2
VOCs (mg/Kg)	ND
SVOCs (mg/Kg)	NE
Metals (mg/kg)	NE
Cyanide, Total (mg/Kg)	ND
Available Cyanide (mg/Kg)	ND
PCB (mg/Kg)	NE

Location ID	SB-01
Sample Date	8/24/2004
Depth Interval (feet bgs)	0-0.2
VOCs (mg/Kg)	ND
SVOCs (mg/Kg)	NE
Metals (mg/kg)	
Lead	934
Mercury	1.0
Cyanide, Total (mg/Kg)	ND
Available Cyanide (mg/Kg)	NE
PCB (mg/Kg)	NE

NOTES FOR ANALYTICAL RESULTS:  
 BGS - BELOW GROUND SURFACE  
 VOCs - VOLATILE ORGANIC COMPOUNDS  
 SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS  
 PCB - POLYCHLORINATED BIPHENYLS  
 MG/KG - MILLIGRAMS PER KILOGRAM  
 ND - NOT DETECTED  
 NE - DETECTED AT A CONCENTRATION THAT DOES NOT EXCEED PART 375-6 RESTRICTED RESIDENTIAL OR COMMERCIAL SCOS  
 SCOS - SOIL CLEANUP OBJECTIVES  
 YELLOW HIGHLIGHT - VALUES EXCEED PART 375-6 RESTRICTED RESIDENTIAL SCOS AT THIS LOCATION  
 ORANGE HIGHLIGHT - VALUES EXCEED PART 375-6 RESTRICTED COMMERCIAL SCOS AT THIS LOCATION  
 NOTE: REFER TO TABLE 5-2 FOR DETAILED SUBSURFACE SOIL ANALYTICAL RESULTS

NOTE: P3 LOCATION NOT SURVEYED

**LEGEND**

- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- APPROXIMATE HISTORIC STRUCTURE
- GEOTECHNICAL BORING
- MONITORING WELL
- SURFACE SOIL SAMPLE
- BORING
- SOIL VAPOR SAMPLE
- SUMP SAMPLE

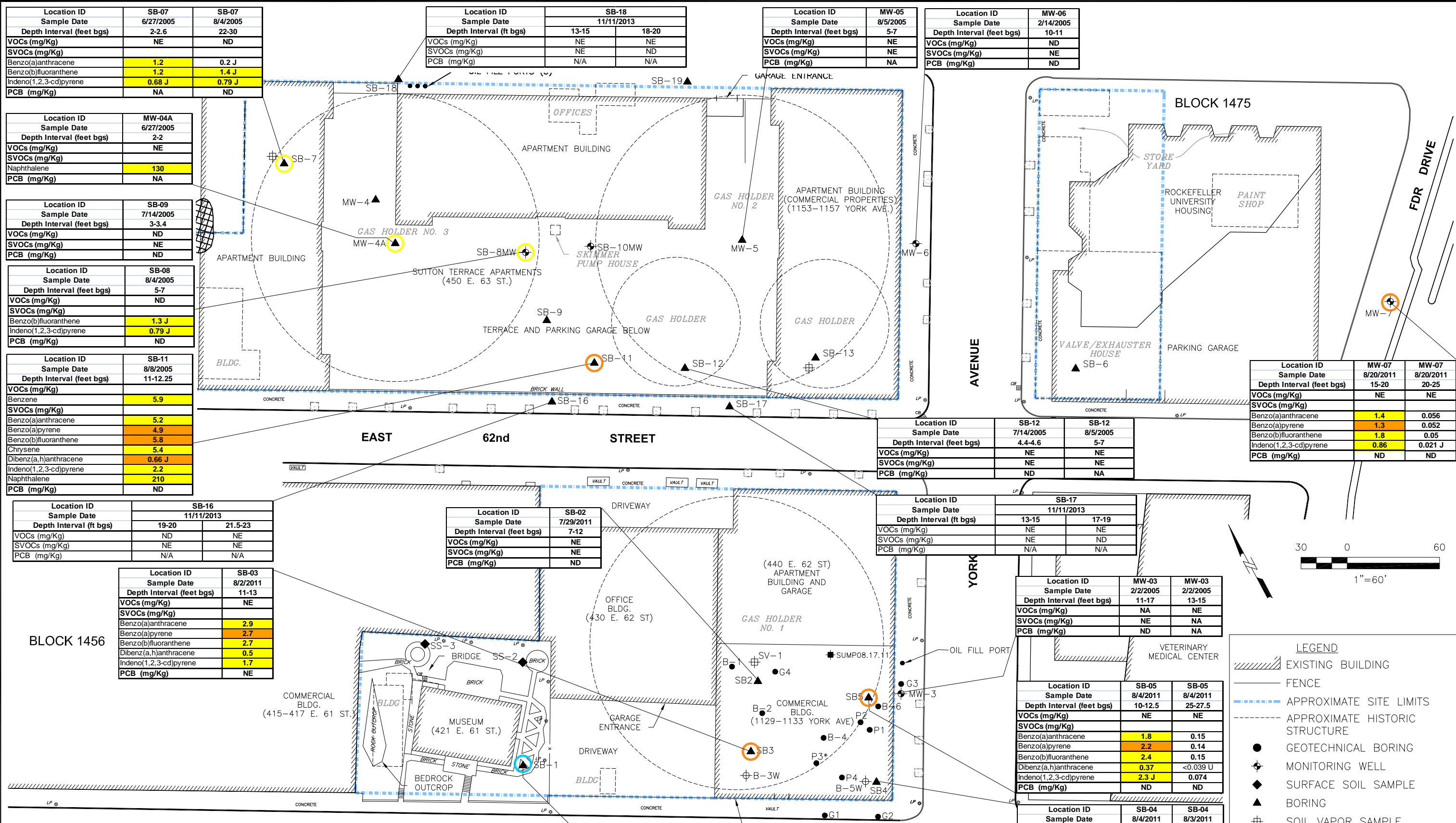
MAP SOURCE: 1907/1995 SANBORN MAPS AND 2011 SAMPLE LOCATION SURVEY



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60155845-700

**SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS THAT EXCEED NYSDEC PART 375-6 RESTRICTED RESIDENTIAL AND COMMERCIAL SCOS**

File: P:\Jobs\Rem\_Eng\Project Files\Con Edison\60155845 - York Ave. SC\7.2 CAD\2016\60155845-700-SC-RPT-01.dwg Layout: 5-2 User: baryk Plotted: Jun 24, 2016 - 12:43pm Xref's:



NOTES FOR ANALYTICAL RESULTS:  
 BGS - BELOW GROUND SURFACE  
 VOCs - VOLATILE ORGANIC COMPOUNDS  
 SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS  
 PCB - POLYCHLORINATED BIPHENYLS  
 MG/KG - MILLIGRAMS PER KILOGRAM  
 ND - NOT DETECTED  
 NE - DETECTED AT A CONCENTRATION THAT DOES NOT EXCEED PART 375-6 RESTRICTED RESIDENTIAL OR COMMERCIAL SCOS  
 SCOS - SOIL CLEANUP OBJECTIVES  
 YELLOW HIGHLIGHT - VALUES EXCEED PART 375-6 RESTRICTED RESIDENTIAL SCOS AT THIS LOCATION  
 ORANGE HIGHLIGHT - VALUES EXCEED PART 375-6 RESTRICTED COMMERCIAL SCOS AT THIS LOCATION  
 NOTE: REFER TO TABLE 5-2 FOR DETAILED SUBSURFACE SOIL ANALYTICAL RESULTS

Location ID	SB-01
Sample Date	8/24/2004
Depth Interval (feet bgs)	4.7-6.6
VOCs (mg/Kg)	ND
SVOCs (mg/Kg)	ND
PCB (mg/Kg)	NE

NOTE: P3 LOCATION NOT SURVEYED

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60494647-720

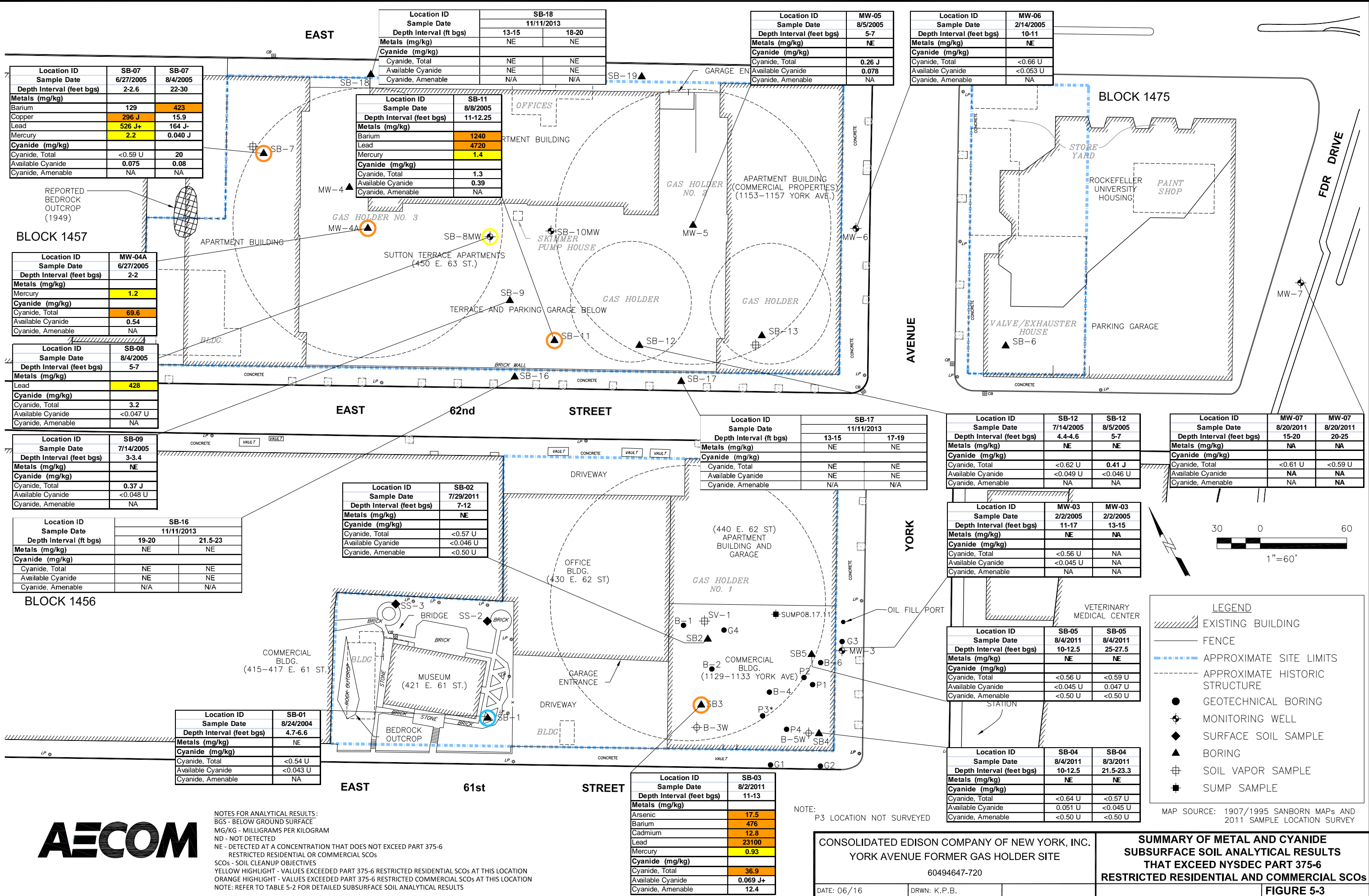
DATE: 06/16 DRWN: K.P.B.

**SUMMARY OF VOC, SVOC, AND PCB SUBSURFACE SOIL ANALYTICAL RESULTS THAT EXCEED NYSDEC PART 375-6 RESTRICTED RESIDENTIAL AND COMMERCIAL SCOS**

FIGURE 5-2



File: P:\Jobs\Rem\_Eng\Project Files\Con Edison\60155845 - York Ave. SC\7.2 CAD\2016\60155845-700-SC-RPT-01.dwg Layout: 5-3 User: baryk Plotted: Jun 24, 2016 - 12:46pm Xref's:



Location ID	SB-07	SB-07
Sample Date	6/27/2005	8/4/2005
Depth Interval (feet bgs)	2-2.6	22-30
<b>Metals (mg/kg)</b>		
Barium	129	423
Copper	296 J	15.9
Lead	526 J+	164 J-
Mercury	2.2	0.040 J
<b>Cyanide (mg/kg)</b>		
Cyanide, Total	<0.59 U	20
Available Cyanide	0.075	0.08
Cyanide, Amenable	NA	NA

Location ID	SB-18	
Sample Date	11/11/2013	
Depth Interval (ft bgs)	13-15	18-20
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	NE	NE
Available Cyanide	NE	NE
Cyanide, Amenable	N/A	N/A

Location ID	MW-05	
Sample Date	8/5/2005	
Depth Interval (feet bgs)	5-7	
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	0.26 J	
Available Cyanide	0.078	
Cyanide, Amenable	NA	

Location ID	MW-06	
Sample Date	2/14/2005	
Depth Interval (feet bgs)	10-11	
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	<0.66 U	
Available Cyanide	<0.053 U	
Cyanide, Amenable	NA	

Location ID	SB-11	
Sample Date	8/8/2005	
Depth Interval (feet bgs)	11-12.25	
<b>Metals (mg/kg)</b>		
Barium	1240	
Lead	4720	
Mercury	1.4	
<b>Cyanide (mg/kg)</b>		
Cyanide, Total	1.3	
Available Cyanide	0.39	
Cyanide, Amenable	NA	

Location ID	MW-04A	
Sample Date	6/27/2005	
Depth Interval (feet bgs)	2-2	
<b>Metals (mg/kg)</b>		
Mercury	1.2	
<b>Cyanide (mg/kg)</b>		
Cyanide, Total	69.6	
Available Cyanide	0.54	
Cyanide, Amenable	NA	

Location ID	SB-08	
Sample Date	8/4/2005	
Depth Interval (feet bgs)	5-7	
<b>Metals (mg/kg)</b>		
Lead	428	
<b>Cyanide (mg/kg)</b>		
Cyanide, Total	3.2	
Available Cyanide	<0.047 U	
Cyanide, Amenable	NA	

Location ID	SB-09	
Sample Date	7/14/2005	
Depth Interval (feet bgs)	3-3.4	
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	0.37 J	
Available Cyanide	<0.048 U	
Cyanide, Amenable	NA	

Location ID	SB-16	
Sample Date	11/11/2013	
Depth Interval (ft bgs)	19-20	21.5-23
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Available Cyanide	NE	NE
Cyanide, Amenable	N/A	N/A

Location ID	SB-02	
Sample Date	7/29/2011	
Depth Interval (feet bgs)	7-12	
<b>Metals (mg/kg)</b>		
Cyanide, Total	<0.57 U	
Available Cyanide	<0.046 U	
Cyanide, Amenable	<0.50 U	

Location ID	SB-17	
Sample Date	11/11/2013	
Depth Interval (ft bgs)	13-15	17-19
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	NE	NE
Available Cyanide	N/A	N/A
Cyanide, Amenable	N/A	N/A

Location ID	SB-12	SB-12
Sample Date	7/14/2005	8/5/2005
Depth Interval (feet bgs)	4.4-4.6	5-7
<b>Metals (mg/kg)</b>		
Cyanide, Total	<0.62 U	0.41 J
Available Cyanide	<0.049 U	<0.046 U
Cyanide, Amenable	NA	NA

Location ID	MW-07	MW-07
Sample Date	8/20/2011	8/20/2011
Depth Interval (feet bgs)	15-20	20-25
<b>Metals (mg/kg)</b>		
Cyanide, Total	NA	NA
Cyanide (mg/kg)		
Cyanide, Total	<0.61 U	<0.59 U
Available Cyanide	NA	NA
Cyanide, Amenable	NA	NA

Location ID	MW-03	
Sample Date	2/2/2005	
Depth Interval (feet bgs)	11-17	13-15
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NA
Cyanide (mg/kg)		
Cyanide, Total	<0.56 U	NA
Available Cyanide	<0.045 U	NA
Cyanide, Amenable	NA	NA

Location ID	SB-05	SB-05
Sample Date	8/4/2011	8/4/2011
Depth Interval (feet bgs)	10-12.5	25-27.5
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	<0.56 U	<0.59 U
Available Cyanide	<0.045 U	0.047 U
Cyanide, Amenable	<0.50 U	<0.50 U

Location ID	SB-01	
Sample Date	8/24/2004	
Depth Interval (feet bgs)	4.7-6.6	
<b>Metals (mg/kg)</b>		
Cyanide, Total	NE	NE
Cyanide (mg/kg)		
Cyanide, Total	<0.54 U	
Available Cyanide	<0.043 U	
Cyanide, Amenable	NA	

Location ID	SB-03	
Sample Date	8/2/2011	
Depth Interval (feet bgs)	11-13	
<b>Metals (mg/kg)</b>		
Arsenic	17.5	
Barium	476	
Cadmium	12.8	
Lead	23100	
Mercury	0.93	
<b>Cyanide (mg/kg)</b>		
Cyanide, Total	36.9	
Available Cyanide	0.069 J+	
Cyanide, Amenable	12.4	

NOTES FOR ANALYTICAL RESULTS:  
 BGS - BELOW GROUND SURFACE  
 MG/KG - MILLIGRAMS PER KILOGRAM  
 ND - NOT DETECTED  
 NE - DETECTED AT A CONCENTRATION THAT DOES NOT EXCEED PART 375-6 RESTRICTED RESIDENTIAL OR COMMERCIAL SCOs  
 J - DETECTED AT A CONCENTRATION THAT EXCEEDS PART 375-6 RESTRICTED RESIDENTIAL OR COMMERCIAL SCOs AT THIS LOCATION  
 J+ - DETECTED AT A CONCENTRATION THAT EXCEEDS PART 375-6 RESTRICTED COMMERCIAL SCOs AT THIS LOCATION  
 SCOs - SOIL CLEANUP OBJECTIVES  
 YELLOW HIGHLIGHT - VALUES EXCEEDED PART 375-6 RESTRICTED RESIDENTIAL SCOs AT THIS LOCATION  
 ORANGE HIGHLIGHT - VALUES EXCEEDED PART 375-6 RESTRICTED COMMERCIAL SCOs AT THIS LOCATION  
 NOTE: REFER TO TABLE 5-2 FOR DETAILED SUBSURFACE SOIL ANALYTICAL RESULTS



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60494647-720  
 DATE: 06/16 DRWN: K.P.B.

**SUMMARY OF METAL AND CYANIDE SUBSURFACE SOIL ANALYTICAL RESULTS THAT EXCEED NYSDEC PART 375-6 RESTRICTED RESIDENTIAL AND COMMERCIAL SCOs**  
**FIGURE 5-3**

**LEGEND**

- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- APPROXIMATE HISTORIC STRUCTURE
- GEOTECHNICAL BORING
- MONITORING WELL
- SURFACE SOIL SAMPLE
- BORING
- SOIL VAPOR SAMPLE
- SUMP SAMPLE

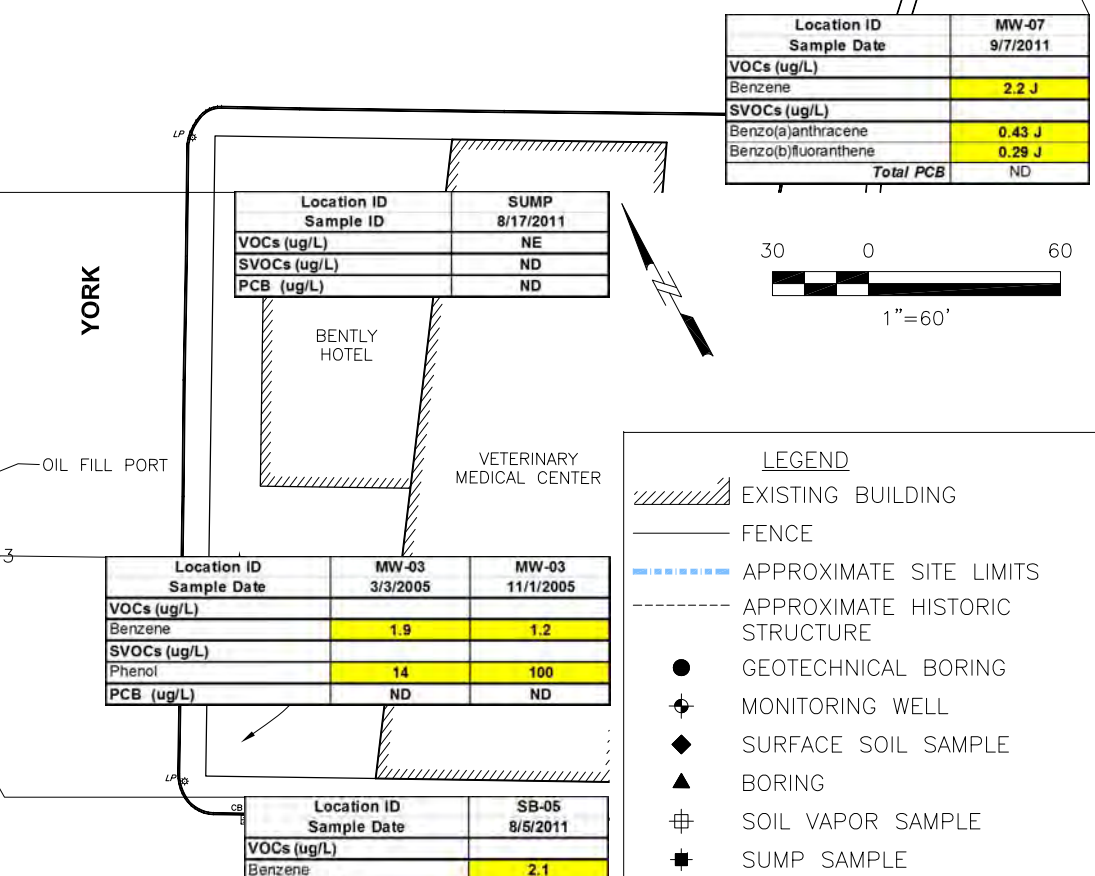
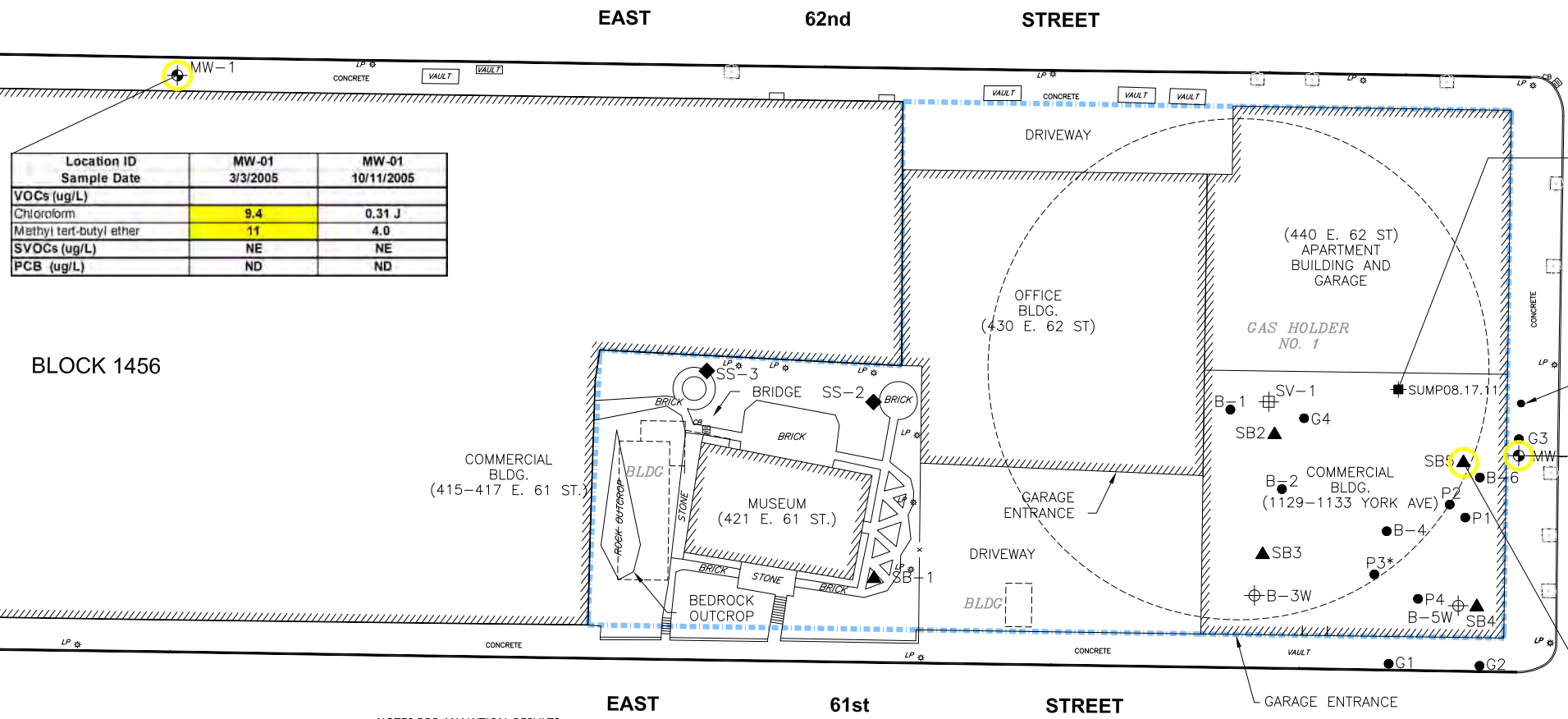
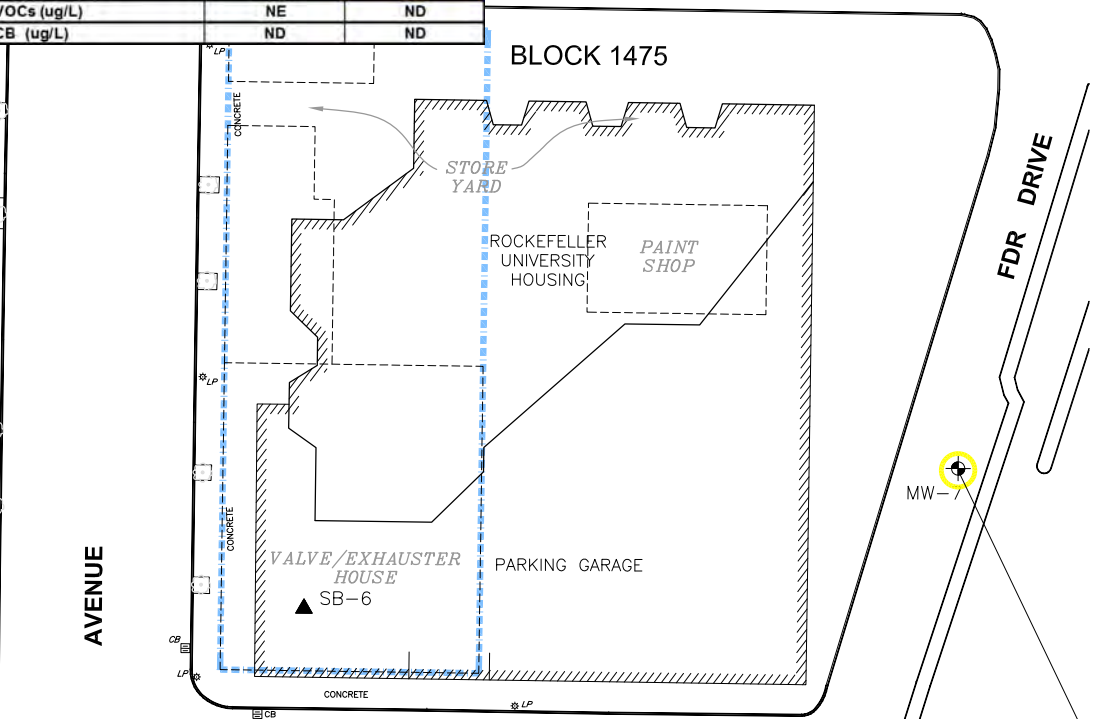
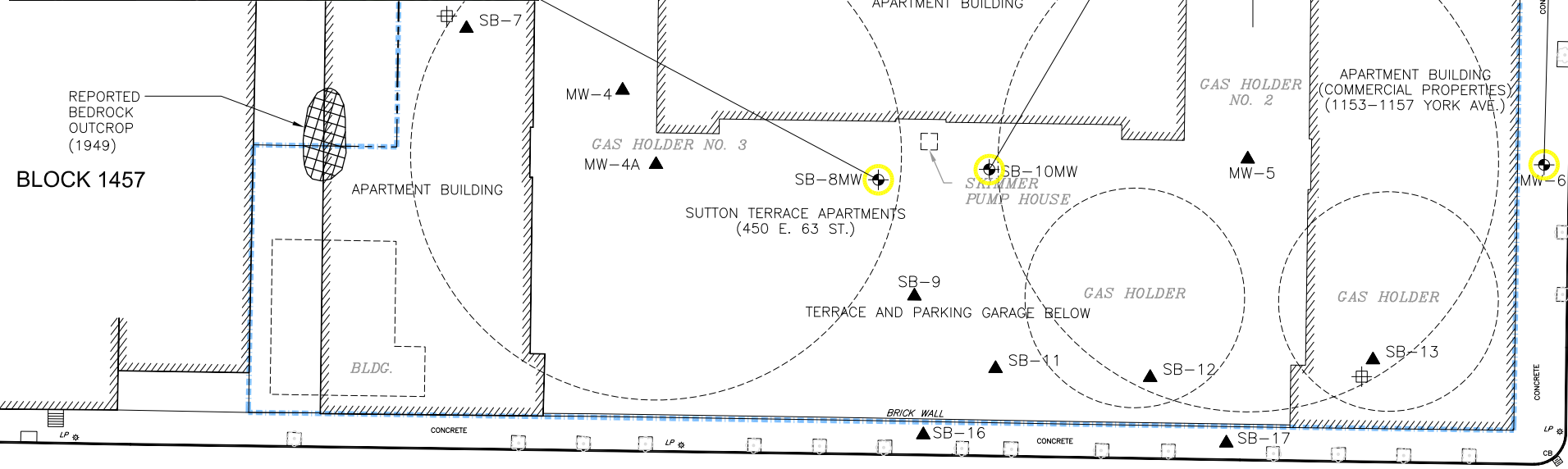
MAP SOURCE: 1907/1995 SANBORN MAPS AND 2011 SAMPLE LOCATION SURVEY

File: P:\Jobs\Rem\_Eng\Project Files\Con Edison\60155845 - York Ave. SC\7.2 CADD\2016\60155845-700-SC-RPT-01.dwg Layout: 5-4 User: barryk Plotted: Jun 24, 2016 - 12:49pm Xref's:

Location ID	SB-08MW	SB-08MW	SB-08MW-DUP
Sample Date	9/2/2005	10/8/2005	10/8/2005
<b>VOCs (ug/L)</b>			
Benzene	690	410 J	490 J
Ethylbenzene	140	79	92
Toluene	800	380	430
Xylenes (total)	580	270	320
1,1,2-Trichloroethane	18 J	<20 U	<20 U
Isopropylbenzene	9.3 J	9.0 J	9.2 J
Styrene	240	110	140
<b>SVOCs (ug/L)</b>			
Naphthalene	240	300 J	<9.5 UJ
Phenol	<9.5 U	5.4 J	4.5 J
<b>PCB (ug/L)</b>	ND	ND	ND

Location ID	SB-10MW
Sample Date	10/8/2005
<b>VOCs (ug/L)</b>	
Benzene	4.0
<b>SVOCs (ug/L)</b>	
bis(2-Ethylhexyl) phthalate	6.1 J
<b>PCB (ug/L)</b>	ND

Location ID	MW-06	MW-06
Sample Date	3/3/2005	11/1/2005
<b>VOCs (ug/L)</b>		
Benzene	7.1	1.2 J
2-Butanone	1.5 J	63
Chloroform	7.5	<2.0 U
Methylene chloride	0.67 J	12 J
<b>SVOCs (ug/L)</b>	NE	ND
<b>PCB (ug/L)</b>	ND	ND



Location ID	MW-01	MW-01
Sample Date	3/3/2005	10/11/2005
<b>VOCs (ug/L)</b>		
Chloroform	9.4	0.31 J
Methyl tert-butyl ether	11	4.0
<b>SVOCs (ug/L)</b>	NE	NE
<b>PCB (ug/L)</b>	ND	ND

Location ID	MW-07
Sample Date	9/7/2011
<b>VOCs (ug/L)</b>	
Benzene	2.2 J
<b>SVOCs (ug/L)</b>	
Benzo(a)anthracene	0.43 J
Benzo(b)fluoranthene	0.29 J
<b>Total PCB</b>	ND

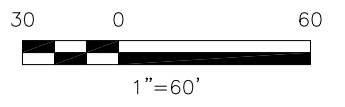
Location ID	SUMP
Sample ID	8/17/2011
<b>VOCs (ug/L)</b>	NE
<b>SVOCs (ug/L)</b>	ND
<b>PCB (ug/L)</b>	ND

Location ID	MW-03	MW-03
Sample Date	3/3/2005	11/1/2005
<b>VOCs (ug/L)</b>		
Benzene	1.9	1.2
<b>SVOCs (ug/L)</b>		
Phenol	14	100
<b>PCB (ug/L)</b>	ND	ND

Location ID	SB-05
Sample Date	8/5/2011
<b>VOCs (ug/L)</b>	
Benzene	2.1
<b>SVOCs (ug/L)</b>	ND
<b>PCB (ug/L)</b>	ND

**LEGEND**

- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- APPROXIMATE HISTORIC STRUCTURE
- GEOTECHNICAL BORING
- MONITORING WELL
- SURFACE SOIL SAMPLE
- BORING
- SOIL VAPOR SAMPLE
- SUMP SAMPLE



**NOTES FOR ANALYTICAL RESULTS:**  
 BGS - BELOW GROUND SURFACE  
 VOCs - VOLATILE ORGANIC COMPOUNDS  
 SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS  
 PCB - POLYCHLORINATED BIPHENYLS  
 ug/L - MICROGRAMS PER LITER  
 ND - NOT DETECTED  
 NE - DETECTED AT A CONCENTRATION THAT DOES NOT EXCEED NYSDEC GROUNDWATER STANDARDS OR VALUES.  
 YELLOW HIGHLIGHT - VALUES EXCEED NYSDEC GROUNDWATER STANDARDS OR VALUES AT THIS LOCATION.  
 NOTE: REFER TO TABLE 5-4 FOR DETAILED GROUNDWATER ANALYTICAL RESULTS

NOTE: P3 LOCATION NOT SURVEYED



<b>CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.</b> YORK AVENUE FORMER GAS HOLDER SITE 60494647-720		<b>SUMMARY OF VOC, SVOC &amp; PCB GROUNDWATER ANALYTICAL RESULTS THAT EXCEED NYSDEC AMBIENT WATER QUALITY STANDARDS OR GUIDANCE VALUES</b>
DATE: 06/16	DRWN: K.P.B.	<b>FIGURE 5-4</b>

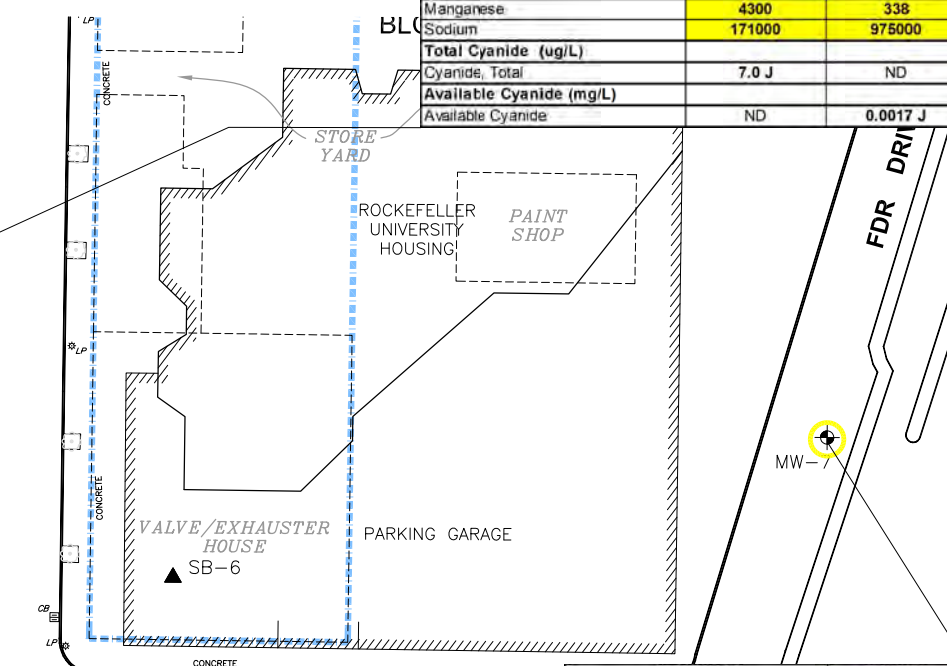
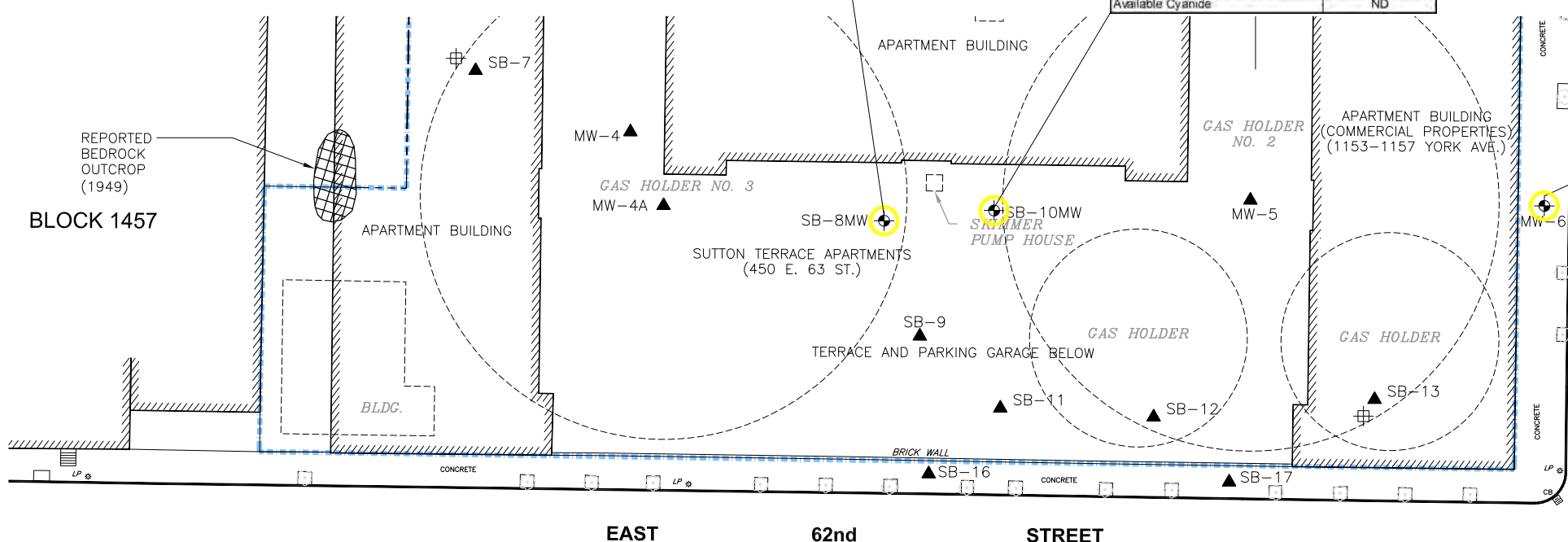


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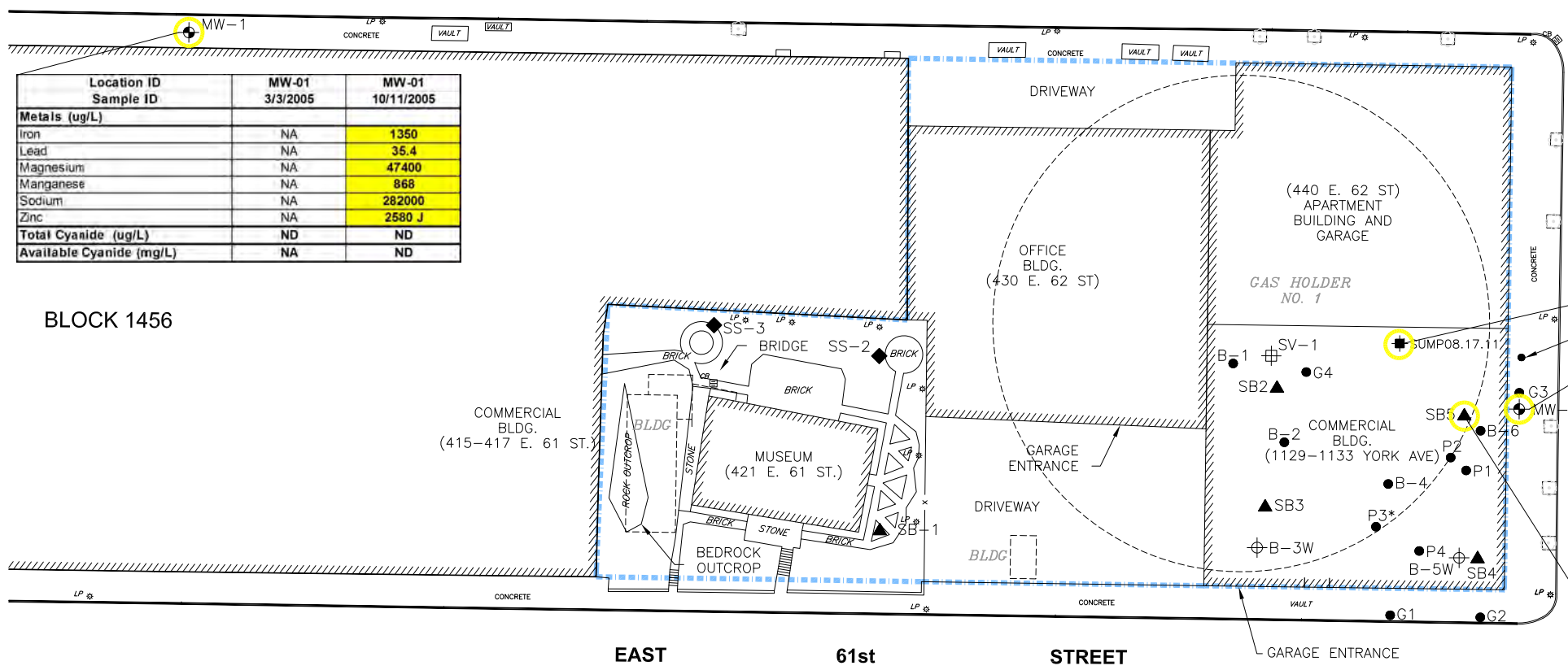
Location ID Sample ID	SB-08MW 9/2/2005	SB-08MW 10/8/2005	SB-08MW-DUP 10/8/2005
<b>Metals (ug/L)</b>			
Antimony	<10.0 U	<10.0 U	3.6 J
Iron	1410 J+	539	672
Manganese	926	527	646
Sodium	215000	225000	228000
<b>Total Cyanide (ug/L)</b>			
Cyanide, Total	965	1050 J+	902 J+
<b>Available Cyanide (mg/L)</b>			
Available Cyanide	0.0090	0.0070 J-	0.0060 J-

Location ID Sample ID	SB-10MW 10/8/2005
<b>Metals (ug/L)</b>	
Antimony	3.9 J
Iron	1250
Manganese	2450
Sodium	147000
Thallium	4.8 J
<b>Total Cyanide (ug/L)</b>	
Cyanide, Total	127 J+
<b>Available Cyanide (mg/L)</b>	
Available Cyanide	ND

Location ID Sample ID	MW-06 3/3/2005	MW-06 11/1/2005
<b>Metals (ug/L)</b>		
Beryllium	4.5	<4.0 U
Chromium	221	24.2
Copper	229	42.6
Iron	96100	10800
Lead	150	182
Manganese	4300	338
Sodium	171000	975000
<b>Total Cyanide (ug/L)</b>		
Cyanide, Total	7.0 J	ND
<b>Available Cyanide (mg/L)</b>		
Available Cyanide	ND	0.0017 J



Location ID Sample ID	MW-07 9/7/2011
<b>Metals (ug/L)</b>	
Iron	10300
Lead	129
Magnesium	108000
Manganese	1370
Sodium	1150000
<b>Total Cyanide (ug/L)</b>	
Cyanide, Total	6.3 J
<b>Available Cyanide (mg/L)</b>	
Available Cyanide	ND



Location ID Sample ID	MW-01 3/3/2005	MW-01 10/11/2005
<b>Metals (ug/L)</b>		
Iron	NA	1350
Lead	NA	35.4
Magnesium	NA	47400
Manganese	NA	868
Sodium	NA	282000
Zinc	NA	2580 J
<b>Total Cyanide (ug/L)</b>	ND	ND
<b>Available Cyanide (mg/L)</b>	NA	NA

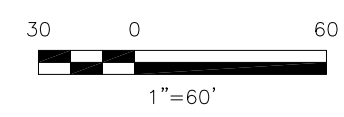
Location ID Sample ID	SUMP 8/17/2011
<b>Metals (ug/L)</b>	
Iron	1850
Sodium	304000
<b>Total Cyanide (ug/L)</b>	ND
<b>Available Cyanide (mg/L)</b>	ND

Location ID Sample ID	MW-03 3/3/2005	MW-03 11/1/2005
<b>Metals (ug/L)</b>		
Iron	6330	7350
Manganese	189	1310
Sodium	415000	598000
<b>Total Cyanide (ug/L)</b>	ND	ND
<b>Available Cyanide (mg/L)</b>	ND	ND

Location ID Sample ID	SB-05 8/5/2011
<b>Metals (ug/L)</b>	
Iron	25500
Lead	97.7
Manganese	651
Sodium	374000
<b>Total Cyanide (ug/L)</b>	
Cyanide, Total	8.2 J
<b>Available Cyanide (mg/L)</b>	
Available Cyanide	0.050

**LEGEND**

- EXISTING BUILDING
- FENCE
- APPROXIMATE SITE LIMITS
- APPROXIMATE HISTORIC STRUCTURE
- GEOTECHNICAL BORING
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- SURFACE SOIL SAMPLE
- BORING
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- SUMP SAMPLE



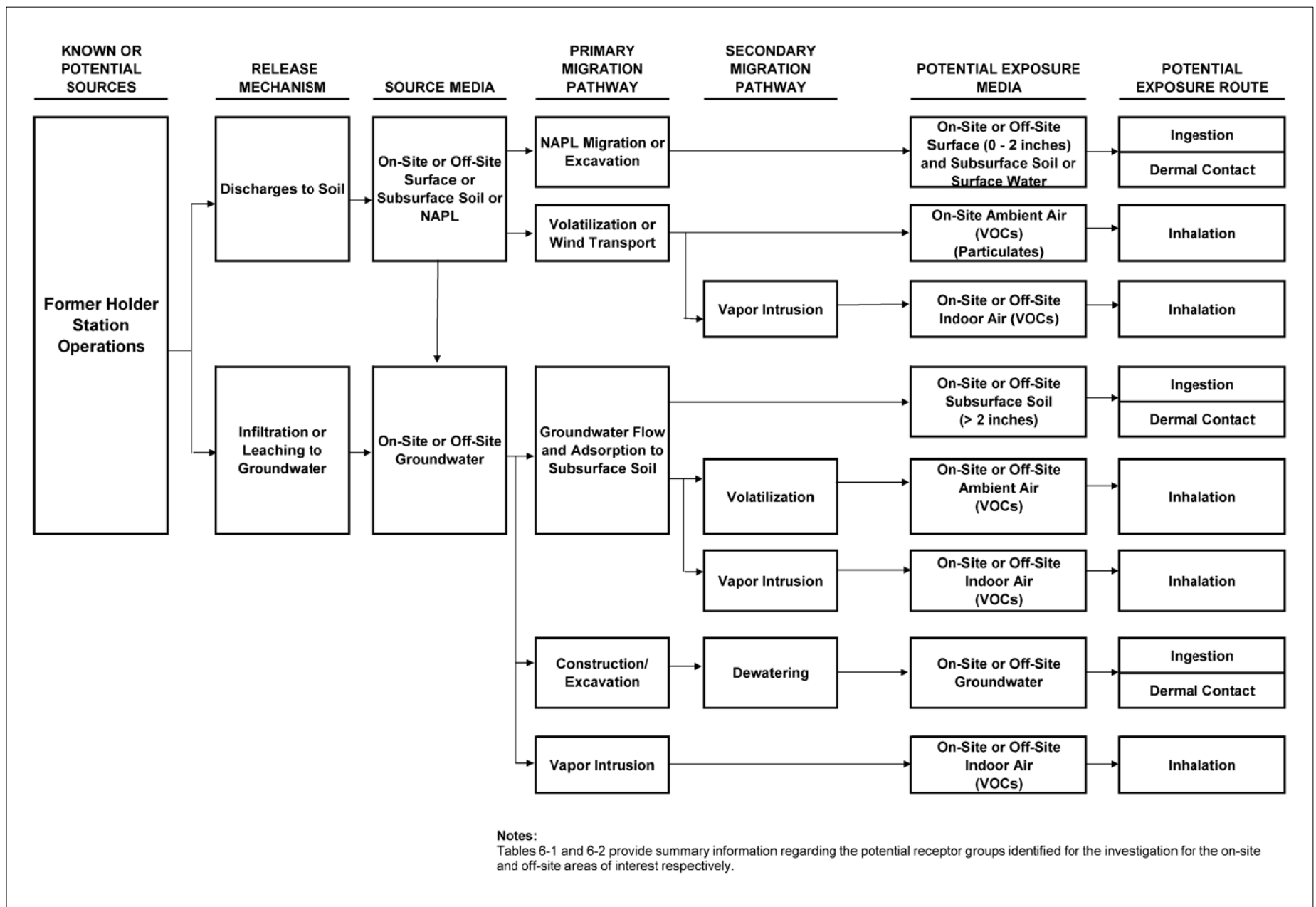
NOTE: P3 LOCATION NOT SURVEYED



NOTES FOR ANALYTICAL RESULTS:  
 BGS - BELOW GROUND SURFACE  
 ug/L - MICROGRAMS PER LITER  
 ND - NOT DETECTED  
 NE - DETECTED AT A CONCENTRATION THAT DOES NOT EXCEED NYSDEC GROUNDWATER STANDARDS OR VALUES.  
 YELLOW HIGHLIGHT - VALUES EXCEEDED NYSDEC GROUNDWATER STANDARDS OR VALUES AT THIS LOCATION  
 NOTE: REFER TO TABLE 5-4 FOR DETAILED GROUNDWATER ANALYTICAL RESULTS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60494647-720

**SUMMARY OF METAL AND CYANIDE  
 GROUNDWATER ANALYTICAL RESULTS THAT  
 EXCEED AMBIENT WATER QUALITY VALUES  
 OR GUIDANCE STANDARDS**



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 YORK AVENUE FORMER GAS HOLDER SITE  
 60155845-700

CONCEPTUAL SITE MODEL

DATE: 11/2011

DRWN: AS/NY

FIGURE 6-1

## **Appendix A**

### **Soil Boring and Monitoring Well Logs**

**2004-2005 SC Soil Boring and  
Monitoring Well Logs**



<b>Project Name:</b>	York Avenue Former Gas Holder Station	<b>Drilling Method:</b>	Wet Rotary Drilling
<b>Project Number:</b>	CECN7-16729-200	<b>Sampling Method:</b>	NX Core Barrel
<b>Date Started:</b>	February 10, 2005	<b>Ground Elevation (ft/msl):</b>	39.11' NAVD 88
<b>Date Finished:</b>	February 11, 2005	<b>PVC Elevation (ft/msl):</b>	38.81' NAVD 88
<b>Drilling Company:</b>	Test Well, Inc.	<b>Total Depth (ft):</b>	24 ft bgs
		<b>Logged By:</b>	Jesse Lloyd

Depth (Feet)	Run Number	Interval (ft bgs)	Recovery (Feet)	RQD	Lithology	Geologic Description	Remarks
0							
-1						Brown fine-coarse SAND, some fine-coarse Gravel; moist.	Flush mounted curb box.
-2	NA	NA	3.0	NA		GRAVEL and fine-coarse SAND, some boulders; moist.	
-3						Bedrock at 3.0 ft bgs. Begin rock coring at 4.0 ft bgs.	Bentonite seal from 1-3.2 ft bgs.
-4						Dark gray Gneiss with white quartz lenses, massive to broken.	
-5						Near vertical fracture 4-4.6 ft bgs with red, iron-like staining.	
-6	1	4-9	4.8	72.0		Broken fracturing from 4.6-5.6 ft bgs with red, iron-like staining.	#2 Sand Pack from 3.2-23.5 ft bgs.
-7						Mechanical fractures at 6.0 and 6.7 ft bgs.	
-8						Fracture with red-iron-like staining at 8.5 ft bgs.	2" diameter, 0.020 slot PVC well screen from 3.5-23.5 ft bgs.
-9						Dark gray Gneiss with white quartz lenses, slightly broken.	
-10	2	9-14	5.0	72.5		Near horizontal fractures at 9.4, 9.7, 10.5, 11.0, 11.2, 11.6, 12.0, 12.5 and 13.3 ft bgs.	
-11							
-12							
-13							
-14						Dark gray Gneiss with white quartz lenses, massive.	
-15						Near vertical fracture from 14.6-14.8 ft bgs with some red, iron-like staining.	
-16	3	14-19	5.0	95.0		Mechanical fracture at 15.1 ft bgs.	
-17							
-18							
-19						Dark gray Gneiss with white quartz lenses, massive to slightly broken.	
-20						Near horizontal fractures at 20.8, 21.8, 22.4, 22.5, 22.7, 23.0, 23.2 and 23.5 ft bgs.	
-21	4	19-24	5.0	88.3			
-22							
-23						Boring terminated at 24 ft bgs.	
-24							

Boring pre-cleared February 4, 2005 from 0-3 ft bgs.

No soil samples collected for laboratory analysis.

bgs = below ground surface

Depth (Feet)	Blow Counts	Recovery (Inches)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Well Construction	Remarks
-23	3							Soft, decayed Wood chips from 23-24.5 ft bgs.	bgs.	
-24	3 4	2.0	0.0							
-25	6						SM	Yellow-brown to olive-brown fine-coarse SAND, some Silt, trace clay; firm, uniform.		
-26	10 7 14	0.3	0.4							
-27	30									
-28	71 34 15	0.7	6.2					Reddish-brown to blackish brown medium-coarse SAND, some weathered Mica schist pebbles, trace silt.		
-29	21									
-30	7 11 13	0.5	0.2				SM		Cement-bentonite grout.	
-31	21									
-32	45 100/1	0.3	0.2					Reddish-brown medium-fine SAND and GRAVEL, trace Silt; wet. Refusal at 31.5 ft bgs, auger to 33 ft bgs.		
-33	10									
-34	7 2	0.5	0.0					Grayish brown fine-coarse SAND, some Silt, trace gravel; very loose, uniform, wet.		
-35	WOH 20									
-36	4 5	0.3	0.0					Trace clay 35-37 ft bgs.		
-37	7									
-38	20 11 12	1.8	1.5					Grayish-brown fine-coarse SAND, some Silt and Clay, little gravel; firm, wet.		
-39	48									
-40	21 30 49	1.8	0.7				SM			
-41	100/0.4									
-42	7 9 100/0.4	1.6	0.6					Grayish-brown fine-coarse SAND, some Silt, little clay and gravel. Refusal at 42.4 ft bgs, auger to 43.0 ft bgs.		
-43	13									
-44	7 7	1.8	0.4							
-45	9									
-46	4 12 30	1.7	0.3							
-47	100/0.4 89 100/0.3	0.6	0.4				Bed-rock	Weathered GNEISS bedrock and fine-coarse SAND.		

Remarks: Sample MW-3(13-15) analyzed for MGP indicator compounds.  
Boring pre-cleared January 31, 2005 from 0-5 ft bgs.  
bgs - below ground surface



1001 W. Seneca Street, Suite 204  
Ithaca, New York 14850

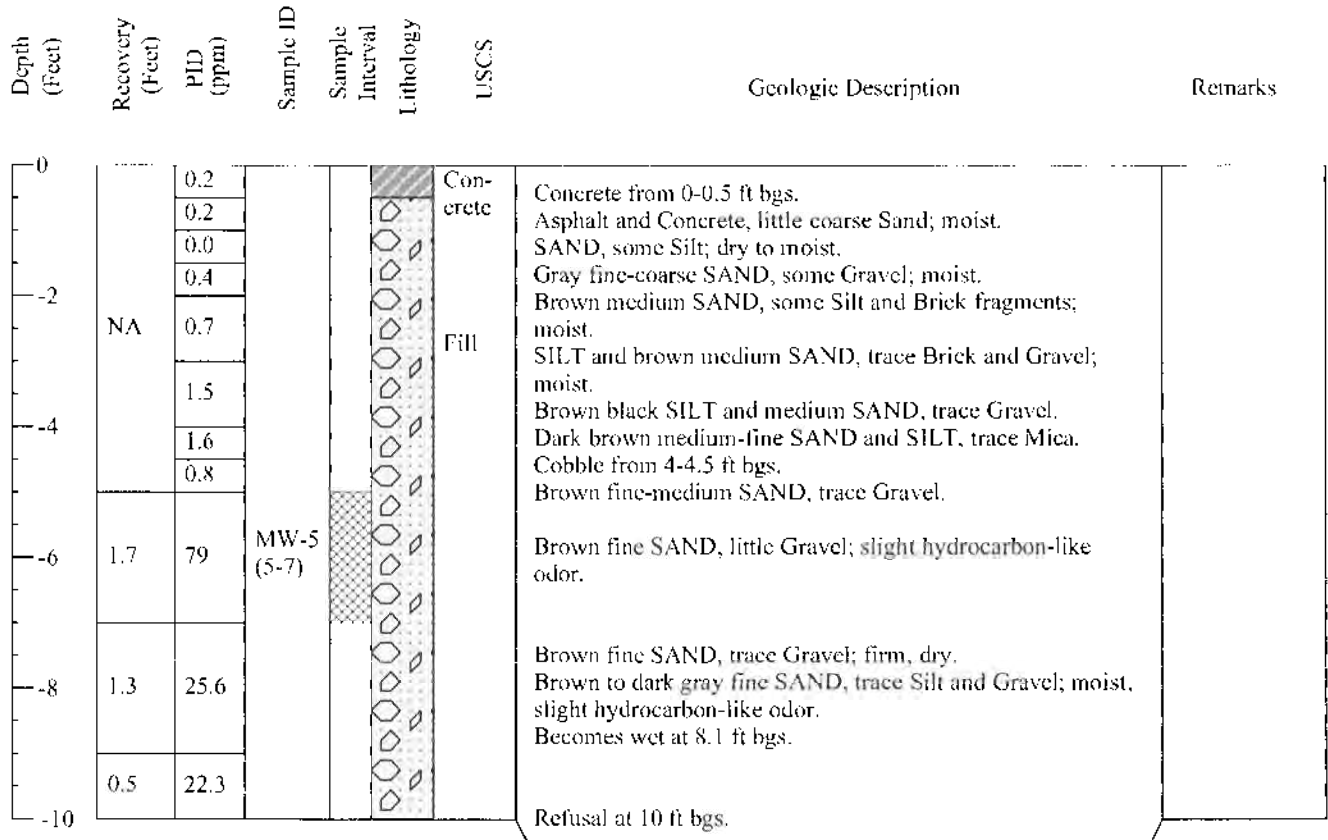
# Boring ID: MW-4

<b>Project Name:</b> York Avenue Former Gas Holder Station	<b>Drilling Method:</b> Drill Press Core and Jackhammer
<b>Project Number:</b> CECN7-16729-200	<b>Sampling Method:</b> Core Barrel and Post Hole Digger
<b>Date Started:</b> June 27, 2005	<b>Ground Elevation (ft/msl):</b> 10.11' NAVD 88
<b>Date Finished:</b> September 14, 2005	<b>Total Depth (ft):</b> 6.75 ft bgs
<b>Drilling Company:</b> Testwell, Inc.	<b>Logged By:</b> E.Vivaudou/J.Lloyd

Depth (Feet)	Recovery (Feet)	PIID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0	17.5				Concrete		Concrete from 0-0.5 ft bgs. Brown fine-coarse SAND, trace Gravel and Cobbles.	
-1	3.5				Fill		GNEISS boulders and COBBLES, little brown fine-coarse Sand. Weathered GNEISS boulders.	
-2	NA						Brown medium-coarse SAND, little Gravel, trace cobbles and boulders.	
-3	3.6						Gray-brown fine-coarse SAND, little Gravel, trace mica flakes.	
-4	0.6						GNEISS boulders from 4.1-6.75 ft bgs.	
-5	NA							
-6							Boring terminated due to refusal on boulders at 6.75 ft bgs.	

Comments: Attempted drilling at four locations; encountered refusal on wood and boulders at all locations.  
No soil samples collected for laboratory analysis.  
bgs= below ground surface

<b>Project Name:</b> York Avenue Former Gas Holder Station	<b>Drilling Method:</b> Direct Push/ Jackhammer
<b>Project Number:</b> CECN7-16729-200	<b>Sampling Method:</b> 2 ft Macrocore
<b>Date Started:</b> July 7, 2005	<b>Ground Elevation (ft/msl):</b> 10.03' NAVD 88
<b>Date Finished:</b> September 14, 2005	<b>Total Depth (ft):</b> 10 ft bgs
<b>Drilling Company:</b> TestWell, Inc.	<b>Logged By:</b> J. Koch/J.Lloyd



Comments: Boring pre-cleared July 7, 2005 from 0-5 ft bgs. Boring was not converted into a monitoring well.  
Sample MW-5(5-7) analyzed for MGP indicator compounds.  
bgs= below ground surface



1001 W Seneca St, Suite 204  
Ithaca, NY 14850

# Well ID: MW-6

<b>Project Name:</b>	York Avenue Former Gas Holder Station	<b>Drilling Method:</b>	Hollow-Stem Auger
<b>Project Number:</b>	CECN7-16729-200	<b>Sampling Method:</b>	Split Spoon
<b>Date Started:</b>	February 14, 2005	<b>Ground Elevation (ft/msl):</b>	16.55' NAVD 88
<b>Date Finished:</b>	February 17, 2005	<b>PVC Elevation (ft/msl):</b>	16.35' NAVD 88
<b>Drilling Company:</b>	TestWell, Inc.	<b>Total Depth (ft):</b>	26 ft bgs
		<b>Logged By:</b>	Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks	Well Construction
0								Concrete sidewalk.	Flush mounted curb box.	
-1			1.7				Concrete Fill	Brown and black fine-coarse SAND, trace Gravel; moist.	Concrete from 1-4 ft bgs.	
-2	NA	5.0	0.9					Light brown SILT, some fine-medium Sand, little gravel; moist.		
-3			2.4					Brown fine SAND and SILT, little gravel; moist.	Bentonite seal from 4-6 ft bgs.	
-4			3.5							
-5	3						SM	Fine brown SAND, some angular Gravel; poorly sorted, moist.		
-6	4	0.8	0.2							
-7	3							Fine brown SAND and angular GRAVEL; poorly sorted, moist.	#2 Sand Pack from 6-18 ft bgs.	
-8	3	0.8	0.1							
-9	5									
-10	3	1.6	0.1					Fine brown SAND, trace angular Gravel. Becomes wet at 10 ft bgs.		
-11	19			MW-6 (10-11)				Brown SILT.		
-12	5							Fine brown SAND, trace angular Gravel and brown Silt; moist.		
-13	15	1.5	0.2						2" diameter PVC well screen from 8-18 ft bgs.	
-14	31							Brown fine SAND, little Gravel, trace silt; moist, little orange staining.		
-15	61	0.8	0.3							
-16	33									
-17	17	1.1	0.4					Brown fine SAND, little Silt, trace gravel, trace mica; moist, little orange staining.		
-18	13	1.2	0.2							
-19	16							Brown fine SAND, little trace Silt, trace gravel; moist.	Well sump with bentonite seal from 18-20 ft bgs.	
-20	18	1.3	0.2					Brown fine SAND, trace rounded-subrounded Gravel.		
-21	19									
-22	18	1.0	0.3					Orange-brown medium-coarse SAND and very weathered gray GNEISS. Pulverized quartzite in tip.	Bentonite from 20-26 ft bgs	
-23	5									
-24	17	NA	NA				GP	Roller bit through quartzite cobble from 23-24 ft bgs.		
-25	13	100.5	0.4					Rounded GRAVEL, some brown fine Sand; loose, wet, rock in tip.		
-26	26		0.1					Roller bit from 24.5-26 ft bgs. Refusal at 26 ft bgs.		

Remarks: Sample MW-6(10-11) analyzed for MGP indicator compounds.  
Boring pre-cleared on February 11, 2005 from 0-5 ft bgs.  
bgs = below ground surface

<b>Project Name:</b> York Avenue MGP Site	<b>Drilling Method:</b> Hand auger, shovel and tri-pod
<b>Project Number:</b> CECN7-16729-200	<b>Sampling Method:</b> Hand auger and split spoon
<b>Date Started:</b> August 24, 2004	<b>Ground Elevation (ft/msl):</b> NA
<b>Date Finished:</b> August 24, 2004	<b>Total Depth (ft):</b> 7.7 ft bgs
<b>Drilling Company:</b> TestWell, Inc.	<b>Logged By:</b> Bruce Coulombe

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0							Top soil.	Sampled with hand auger and shovel from 0-3.9 ft bgs.
-2	NA	0.0				Fill	Brown fine SAND and SILT; moist. Cobbles from 2.5-3.9 ft bgs.	
-4	0.9	0.0					Brown fine SAND, some Silt. Brown fine SAND, some Silt and Cobbles.	Manually hammered split spoon from 3.9-4.7 ft bgs.
-6	1.4	0.0	SB-13 (4.7-6.6)				Schist fragments in tip of spoon. Refusal at 7.7 ft bgs.	Sampled with tri-pod and split spoon from 4.7-7.7 ft bgs.
	0.7							

Comments: Sample SB-13(4.7-6.6) analyzed for MGP indicator compounds.

bgs= below ground surface



1001 W Seneca St, Suite 204  
Ithaca, NY 14850

# Boring ID: SB-7

<b>Project Name:</b>	York Avenue Former Gas Holder Station	<b>Drilling Method:</b>	Hollow-Stein Auger
<b>Project Number:</b>	CECN7-16729-200	<b>Sampling Method:</b>	Split Spoon
<b>Date Started:</b>	June 27, 2005	<b>Ground Elevation (ft/msl):</b>	24.86' NAVD 88
<b>Date Finished:</b>	September 14, 2005	<b>Total Depth (ft):</b>	30 ft bgs
<b>Drilling Company:</b>	TestWell, Inc.	<b>Logged By:</b>	J.Lloyd/E.Vivaudou

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0								Concrete	
-1								Concrete floor from 0-0.7 ft bgs. Void space from 0.7-2 ft bgs.	
-2	NA	NA	0.2					Brown fine-coarse SAND, trace Gravel; dry.	
-3			0.2					Fill Brown fine-coarse SAND, trace brick and concrete; dry. Brown fine-medium SAND, little Silt, trace red brick fragments and gravel; moist.	
-4			2.0						
-5			2.4						
-5	NA	0.9	2.4						
-6									
-7	NA	0.6	2.3						
-8								Red brick fragments and brown medium-coarse SAND; dry.	
-9	NA	0.2	2.9						
-10									
-11	NA	0.25	2.1						
-12	24								
-13	12								
-13	9	0.45	1.8						
-14	9								
-15	7								
-15	7								
-15	8	0.45	3.2						
-16	12								
-16	5								
-17	5								
-17	8	0.3	2.8						
-18	10							Tan-gray fine-medium SAND, some brick fragments; damp.	
-18	8								
-19	8								
-19	10	0.6	5.5						
-20	15							Red brick and shale fragments.	
-20	22								
-21	31								
-21	55	0.3	8.3						
-22	27								
-22	54							Fill Red brick fragments, some tan and black Sand; wet, some	

Remarks: Boring pre-cleared June 27, 2005 from 0-5 ft bgs. Boring advanced by Minuteman and sampled by tripod and cathad. Sample SB-7(22-30) analyzed for MGP constituents.  
bgs = below ground surface

Depth (Feet)	Blow Counts	Recovery (Inches)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Well Construction	Remarks
-23	48 33 12	0.5	7.4					black staining.		
-24	26							Red brick fragments, little Gravel, trace wood fragments; wet, slight hydrocarbon-like odor.		
-25	31 59 100	0.4	56							
-26	27									
-27	32 40 55	0.7	19.2					Blebs of black viscous NAPL at 27-28 ft bgs.		
-28	57							Brown to black coarse SAND; wet, little viscous NAPL.		
-29	68 38	0.6	44.5							
-30	61		10.5			Bed-rock		Weathered Gniesse at 30 ft bgs.		

Remarks: Boring pre-cleared June 27, 2005 from 0-5 ft bgs. Boring advanced by Minuteman and sampled by tripod and cathead. Sample SB-7(22-30) analyzed for MGP constituents.  
 bgs = below ground surface



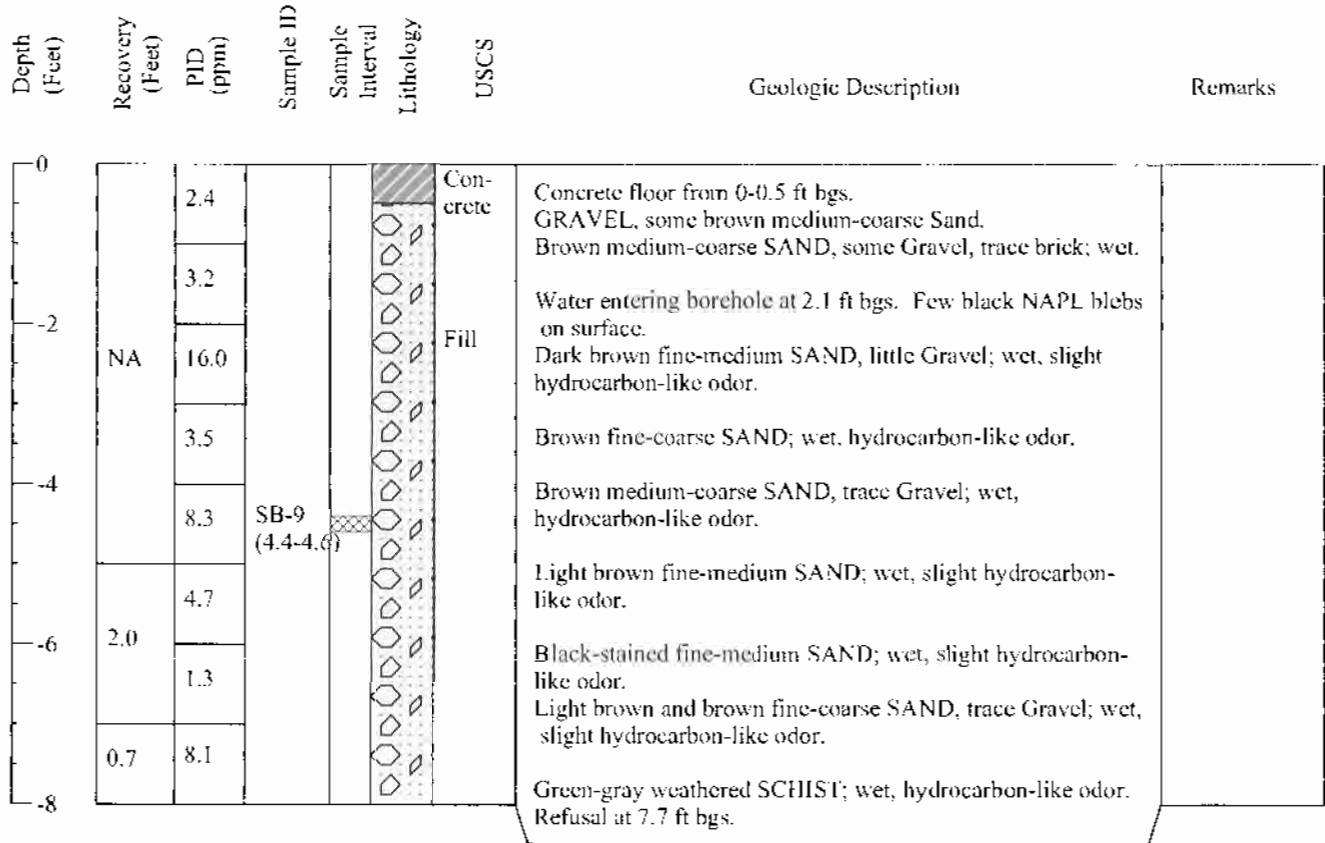
<b>Project Name:</b>	York Avenue Former Gas Holder Station	<b>Drilling Method:</b>	Direct Push/Spin Casing
<b>Project Number:</b>	CECN7-16729-200	<b>Sampling Method:</b>	Macrocore/Split Spoon
<b>Date Started:</b>	June 30, 2005	<b>Ground Elevation (ft/msl):</b>	9.96' NAVD 88
<b>Date Finished:</b>	September 14, 2005	<b>PVC Elevation (ft/msl):</b>	
<b>Drilling Company:</b>	Test Well, Inc.	<b>Total Depth (ft):</b>	16.5 ft bgs.
		<b>Logged By:</b>	E. Vivaudou/J.Lloyd

Depth (feet)	Blow Counts	Recovery (feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks	Well Construction
0						Concrete		Concrete floor from 0-0.4 ft bgs.	Well completed with flush-mounted curb box.	
-1			1.1					Brick fragments, cobbles, some medium-fine Sand; dry.		
-2	NA	NA	3.1					Brown medium-fine SAND, little Gravel, trace brick fragments.	Grout from 1-1.6 ft bgs.	
-3			0.8					Brown medium-fine SAND, trace Gravel; dry.		
-4			0.4			Fill		Brick fragments.		
-5			0.4						Bentonite from 1.6-2.6 ft bgs.	
-6	NA	1.8	72.6	SB-8 (5-7)				Brown fine SAND, little Gravel, trace mica flakes; firm, moist, slight hydrocarbon-like odor.	#1 Filtration sand from 2.6-16.5 ft bgs.	
-7	NA	0.5	61.2							
-8	75 100/ 0.3	0.2	2.9					Brown medium-coarse SAND; moist, hydrocarbon-like odor.	1" diameter, 0.010-slot PVC screen from 3.7-13.7 ft bgs.	
-9	100/ 0.4	0.2	10.8					Brown SILT, little Gravel; soft, wet, some hydrocarbon-like odor.		
-10	130/ 0.4							Brick fragments and mortar; wet.		
-11		0.1	0.0							
-12	35 100/ 0.2	0.2	0.0							
-13										
-14	34 100/ 0.3	0.2	NA					Brick fragments and mortar.	Boring collapsed from 13.7-16.5 ft bgs.	
-15										
-16								Boring terminated at 16.5 ft bgs.		

Remarks: Boring pre-cleared June 30, 2005 from 0-5 ft bgs. Sample SB-8(5-7) analyzed for MGP constituents.

bgs = below ground surface

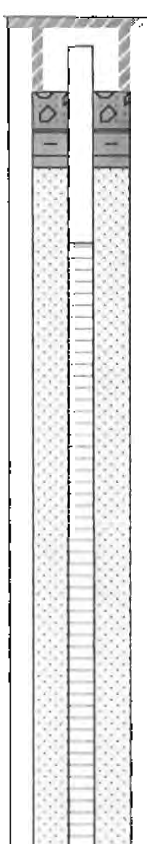
<b>Project Name:</b> York Avenue Former Gas Holder Station	<b>Drilling Method:</b> Direct Push/Jackhammer
<b>Project Number:</b> CECN7-16729-200	<b>Sampling Method:</b> 2 ft Macrocore
<b>Date Started:</b> July 14, 2005	<b>Ground Elevation (ft/msl):</b> 5.46' NAVD 88
<b>Date Finished:</b> September 13, 2005	<b>Total Depth (ft):</b> 7.7 ft bgs
<b>Drilling Company:</b> Test Well, Inc.	<b>Logged By:</b> E.Vivaudou/J.Lloyd



Comments: Boring pre-cleared July 14, 2005 from 0-5 ft bgs. Sample SB-9(4.4-4.6) analyzed for MGP constituents.

bgs= below ground surface

<b>Project Name:</b>	York Avenue Former Gas Holder Station	<b>Drilling Method:</b>	Direct Push/Spin Casing
<b>Project Number:</b>	CECN7-16729-200	<b>Sampling Method:</b>	Macrocore/Split Spoon
<b>Date Started:</b>	July 5, 2005	<b>Ground Elevation (ft/msl):</b>	9.91' NAVD 88
<b>Date Finished:</b>	September 14, 2005	<b>PVC Elevation (ft/msl):</b>	
<b>Drilling Company:</b>	TestWell, Inc.	<b>Total Depth (ft):</b>	11 ft bgs.
		<b>Logged By:</b>	E. Vivaudou/J.Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks	Well Construction
0			0.0			Concrete	Concrete	Concrete from 0-0.5 ft bgs. Bricks and Mortar, little brown fine-coarse Sand. Bricks and Cobbles, little brown fine-coarse Sand.	Well completed with flush-mounted curb box.	
-1			3.0			Fill		Brown fine-coarse SAND, some Cobbles and Brick fragments.	Grout from 1-1.5 ft bgs.	
-2	NA	NA	3.2						Brown fine-medium SAND and WOOD FIBERS, strong hydrocarbon-like odor. Dark brown fine-medium SAND, trace Mica and Gravel.	Bentonite from 1.5-2 ft bgs.
-3			7250					Brown and red-brown fine-coarse SAND, little Gravel, trace rock fragments and mica.	#1 Filtration sand from 2-11 ft bgs.	
-4			4.7					Becomes moist at 6.8 ft bgs.		
-5			4.5					Dark gray medium SAND and SILT; wet, hydrocarbon-like odor. Rollerbit through concrete, bricks and mortar from 8-11 ft bgs.	1" diameter, 0.010-slot PVC screen from 3-11 ft bgs.	
-6	NA	1.4	2.4							
-7			3.5							
-8	100: 0.2'	0.2	17.2							
-9										
-10	NA	NA	NA							
-11								Boring terminated at 11 ft bgs.		

Remarks: Boring pre-cleared July 5, 2005 from 0-5 ft bgs.

bgs = below ground surface

<b>Project Name:</b> York Avenue Former Gas Holder Station	<b>Drilling Method:</b> Direct Push/Jackhammer
<b>Project Number:</b> CECN7-16729-200	<b>Sampling Method:</b> 2 ft Split spoon
<b>Date Started:</b> July 7, 2005	<b>Ground Elevation (ft/msl):</b> 5.36' NAVD 88
<b>Date Finished:</b> August 8, 2005	<b>Total Depth (ft):</b> 12.25 ft bgs
<b>Drilling Company:</b> TestWell, Inc.	<b>Logged By:</b> Jesse Lloyd

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0					Concrete		Concrete floor.	
1.3					Fill		Brown fine-coarse SAND, trace Gravel and Cobbles; dry.	
3.5							Brown fine-medium SAND, trace Gravel, Cobbles, and Brick fragments.	
2.1							Red brick fragments, trace fine Sand.	
							Solid mortar and brick.	
							Crushed red brick; wet.	
6	1.3	11.2					Gray medium-fine SAND, little Gravel; wet.	
8	0.7	4.2					Brown-black medium-coarse SAND and SILT nodules; wet, slight hydrocarbon-like odor.	
10	0.5	3.0					Brown-black medium-coarse SAND and SILT nodules; wet, slight hydrocarbon-like odor.	
12	1.1	317	SB-11 (11-12.25)				Broken rock fragments.	
							Brown and black medium-coarse SAND, trace Gravel and Mica flakes; moist, hydrocarbon-like odor.	
							Brown SILT and medium-fine SAND, trace gravel; wet, hydrocarbon-like odor.	
							Refusal at 12.25 ft bgs.	

Comments: Boring pre-cleared July 15, 2005 from 0-5 ft bgs. Sample SB-11(11.0-12.25) analyzed for MGP constituents.

bgs- below ground surface



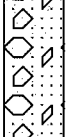
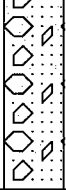




1001 W. Seneca Street, Suite 204  
Ithaca, New York 14850

# Boring ID: SB-13

<b>Project Name:</b> York Avenue MGP Site <b>Project Number:</b> CECN7-16729-200 <b>Date Started:</b> July 12, 2005 <b>Date Finished:</b> July 26, 2005 <b>Drilling Company:</b> TestWell, Inc.	<b>Drilling Method:</b> Coring Drill <b>Sampling Method:</b> Core Barrel <b>Ground Elevation (ft/msl):</b> NA <b>Total Depth (ft):</b> 6 ft bgs <b>Logged By:</b> E.Vivaudou/J.Lloyd
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Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0	NA	1.5				Con- crete	CONCRETE from 0-0.6 ft bgs. GRAVEL, some fine-coarse brown Sand.	
-2		2.5				Fill	Brown fine-coarse SAND, trace mica. Brown fine-medium SAND, some Gravel, trace mica; moist. Solid flat concrete at 2.8 ft bgs.	
-4						Fill	CONCRETE.	
-6							Refusal at 6 ft bgs.	

Comments:

bgs= below ground surface

3/10/49  
SKETCH SHOWING PLAN & SECTIONS  
OF

DIAMOND DRILL BORINGS

MADE FOR

THE TISHMAN CONSTRUCTION CORPORATION

445 PARK AVENUE

NEW YORK 22. N. Y.

AT YORK AVENUE, 62<sup>ND</sup> & 63<sup>RD</sup> STS.

NEW YORK CITY.

VERTICAL SCALE 1/8" = 1'-0".

FIGURES TO THE RIGHT OF SECTIONS INDICATE THE DEPTHS THE VARIOUS STRATA WERE ENCOUNTERED BENEATH THE SURFACE AT WHICH THE BORINGS WERE STARTED.

FIGURES TO THE LEFT OF SECTIONS INDICATE NUMBER OF BLOWS REQUIRED TO ADVANCE THE CASING ONE (1) FOOT IN THE MATERIAL OPPOSITE WHICH THE FIGURES APPEAR.

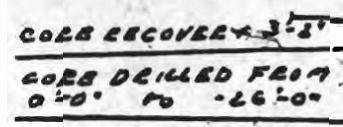
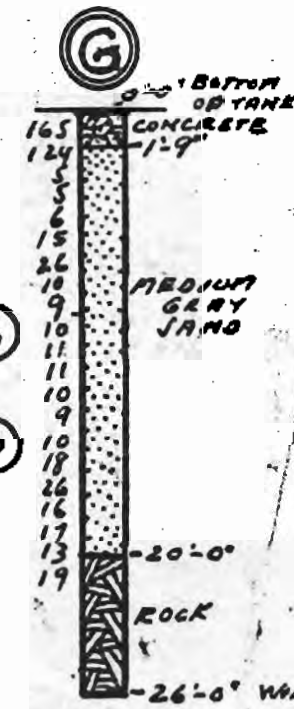
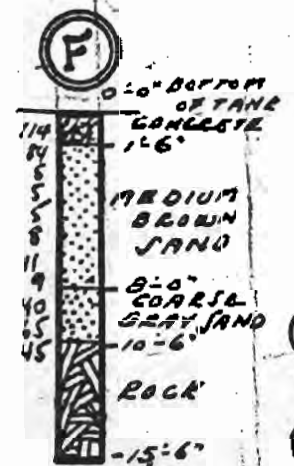
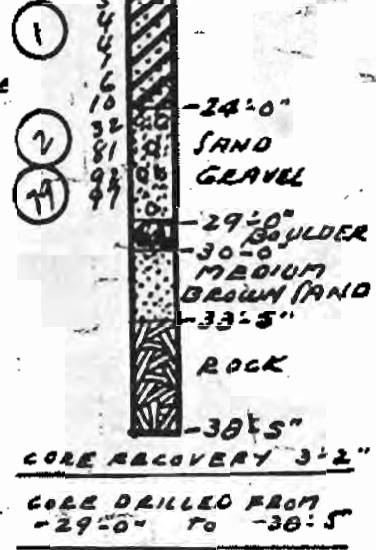
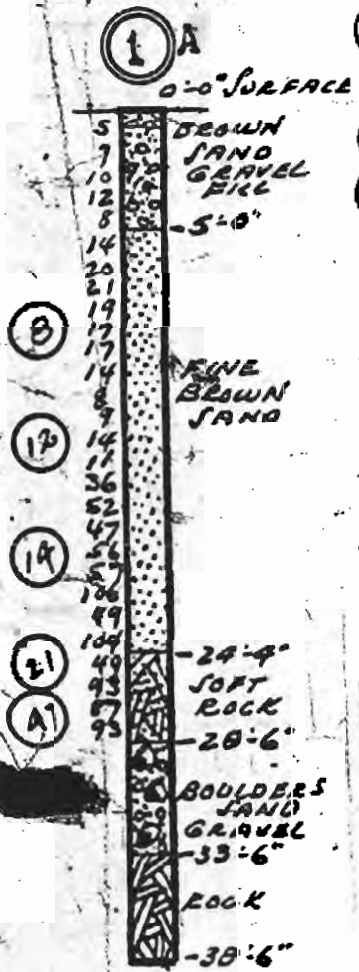
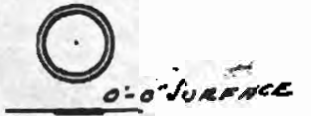
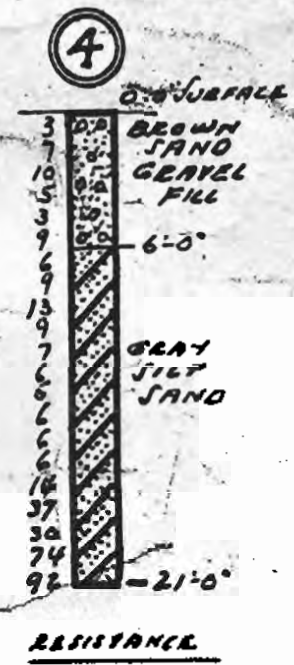
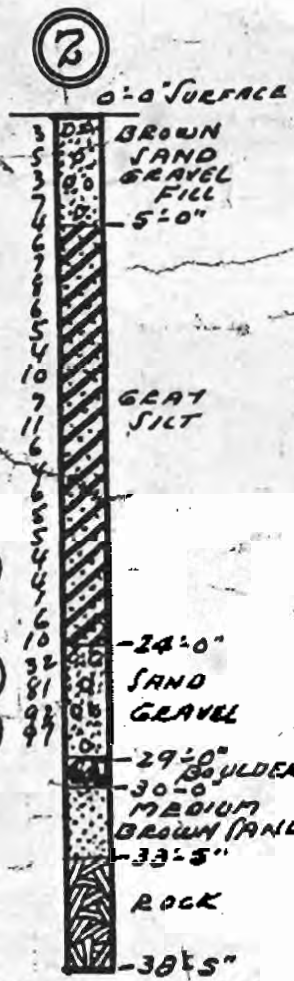
WEIGHT OF HAMMER ON CASING 300<sup>LB</sup>. AVERAGE DROP 2'-0". DIAMETER OF CASING 3".

FIGURES IN CIRCLES INDICATE NUMBER OF BLOWS REQUIRED TO ADVANCE THE SAMPLE SPOON ONE (1) FOOT IN THE MATERIAL OPPOSITE WHICH THE CIRCLES APPEAR.

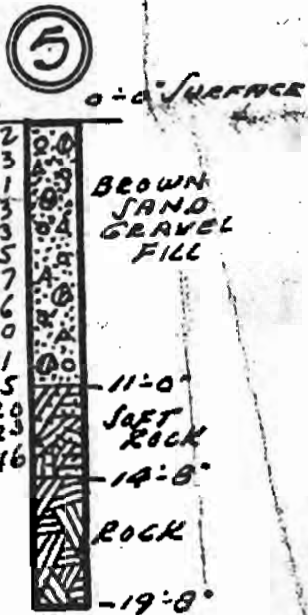
WEIGHT OF HAMMER ON SAMPLE SPOON 150<sup>LB</sup>. AVERAGE DROP 1'-6".

ALL SAMPLES WERE TAKEN BY THE DRY SAMPLE METHOD.

ALL CORE DRILLING WAS DONE BY THE DIAMOND DRILL METHOD.



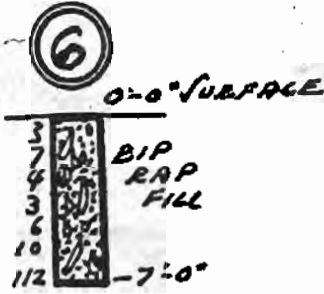




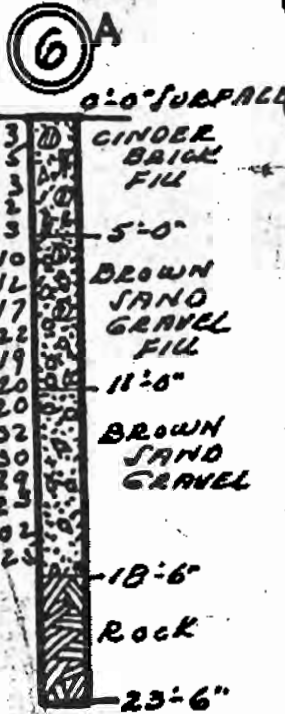
CORE RECOVERY 1'-11"

CORE DRILLED FROM -14'-8" TO -19'-8"

WATER LEVEL -10'-6" 2/3



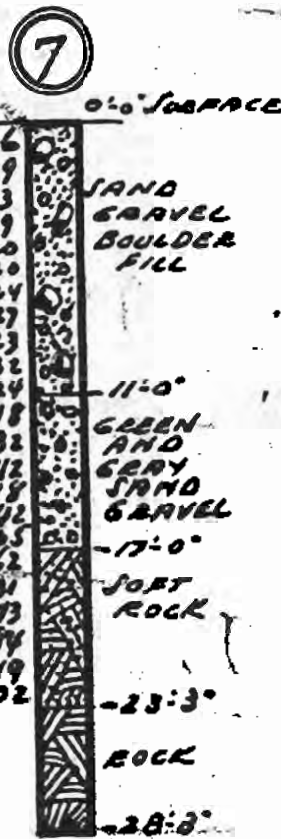
RESISTANCE



CORE RECOVERY 2'-9"

CORE DRILLED FROM -10'-6" TO -23'-6"

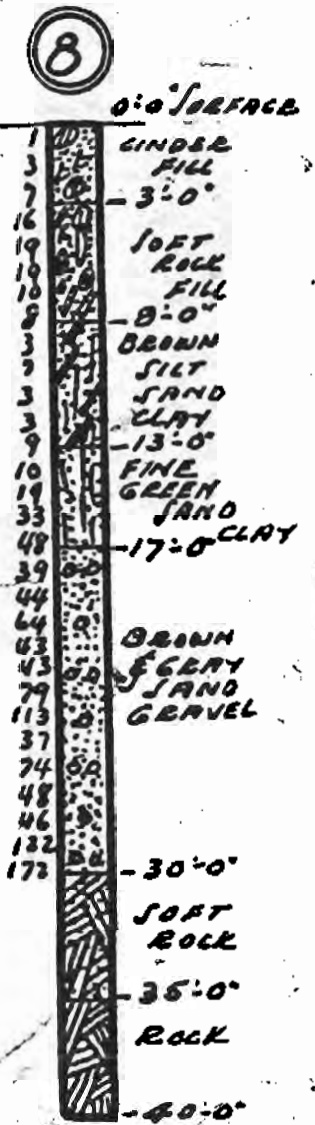
WATER LEVEL -10'-4" 2/3



CORE RECOVERY 2'-8"

CORE DRILLED FROM -23'-3" TO -28'-3"

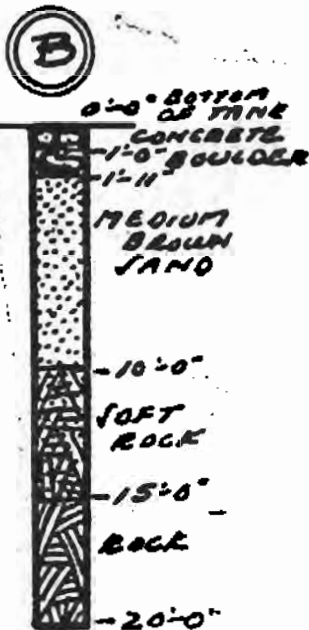
WATER LEVEL -14'-9" 1/2



CORE RECOVERY 2'-1"

CORE DRILLED FROM -30'-0" TO -40'-0"

WATER LEVEL -14'-10" 1/2



CORE RECOVERY 2'-5"

CORE DRILLED FROM 0'-0" TO -5'-10"



CORE RECOVERY 1'-6"

CORE DRILLED FROM 0'-0" TO -6'-3"



CORE RECOVERY 0'-6"

CORE DRILLED FROM 0'-0" TO -4'-10"

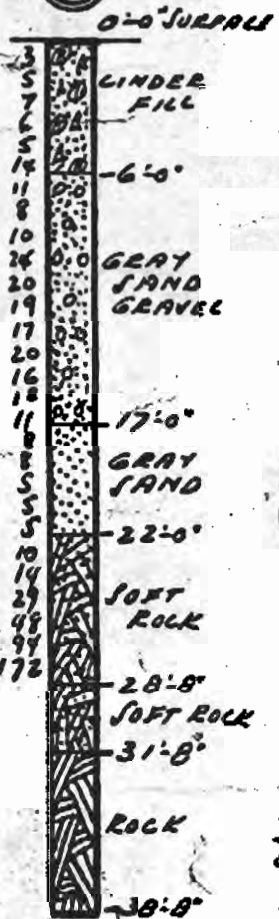
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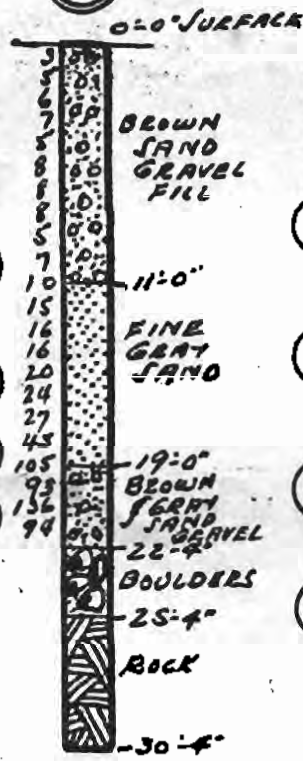
9 B



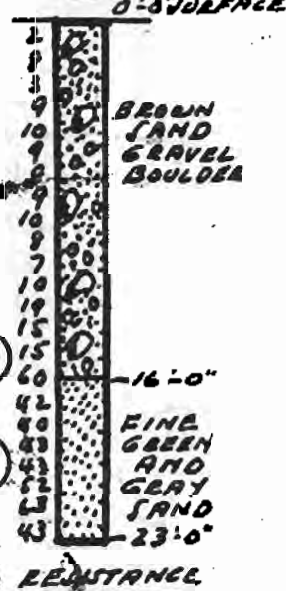
10



11



9 A



CORE RECOVERY 2-6"  
 CORE DRILLED FROM -29-6" TO -34-6"  
 WATER LEVEL -10-6" 2/17

CORE RECOVERY 3-4"  
 CORE DRILLED FROM -28-8" TO -38-8"  
 WATER LEVEL -12-0" 2/20

CORE RECOVERY 1-7"  
 CORE DRILLED FROM -22-4" TO -30-4"  
 WATER LEVEL -5-11" 2/24

VERTICAL SCALE 1/8" = 1'-0"

FIGURES TO THE RIGHT OF SECTIONS INDICATE THE DEPTHS THE LOGS ENCOUNTERED BENEATH THE SURFACE AT WHICH THE BORINGS WERE STOPPED.  
 FIGURES TO THE LEFT OF SECTIONS INDICATE NUMBER OF BLOWN BY THE CASING ONE (1) FOOT IN THE MATERIAL OPPOSITE WHICH THE SAMPLE WAS TAKEN. WEIGHT OF HAMMER ON CASING 300#. AVERAGE DROP 2'-0".  
 FIGURES IN CIRCLES INDICATE NUMBER OF BLOWS REQUIRED TO TAKE SAMPLE ONE (1) FOOT IN THE MATERIAL OPPOSITE WHICH THE SAMPLE WAS TAKEN. WEIGHT OF HAMMER ON SAMPLE SPOON 150#. AVERAGE DROP 1'-0".  
 ALL SAMPLES WERE TAKEN BY THE DRY SAMPLE METHOD.  
 ALL CORE DRILLING WAS DONE BY THE DIAMOND DRILL METHOD.

0-6"  
217  
0"

Joseph Macan...

ROCK OUTCROPPINGS ON SITE



**2011 SC Boring and  
Monitoring Well Logs**



<i>Client: Consolidated Edison</i>		<b>BORING ID: SB-2</b>
<i>Project Number: 60155845</i>		
<i>Site Location: York Avenue Former Holder Site</i>		
<i>Coordinates:</i>	<i>N 40°45'37.262"</i>	<i>W 73°57'32.613"</i>
<i>Drilling Method: Direct Push (GeoProbe®)</i>		<i>Sheet: 1 of 1</i>
<i>Sample Type(s): Macrocore</i>		<i>Boring Diameter: 2-inches</i>
		<i>Monitoring Well Installed: No</i>
		<i>Screened Interval: N/A</i>

<i>Weather:</i>	<i>Logged By: R. Papagian</i>	<i>Date Started: 7/26/11</i>	<i>Depth of Boring: 12 ft bgs</i>
<i>Drilling Contractor: Aztech Technologies, Inc.</i>	<i>Ground Elevation: 18.20</i>	<i>Date Finished: 7/29/11</i>	<i>Water Level: N/A</i>

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
1	N/A	SB-7 (7-12)	N/A	1/1	0.3	CONC.	0-0.55 ft bgs: Grey, CONCRETE.
2	N/A		N/A	1/1	1.4	FILL	0.55-1 ft bgs: Dark brown, medium to fine SAND, trace black mica, dry. 1.0-2.0 ft bgs: Dark brown, medium to fine SAND, trace Gravel, mica.
3	N/A		N/A	1/1	1.2		2.0-3.0 ft bgs: Brown-black, medium to fine SAND, trace coarse Sand and mica.
4	N/A		N/A	1/1	0.4		3.0-4.0 ft bgs: Dark brown SAND, few brick fragments throughout.
5	N/A		N/A	1/1	0.2		4.0-5.0 ft bgs: Brown, medium to coarse SAND, trace Silt, few brick fragments.
6							5.0-8.0 ft bgs: Brown, medium to fine SAND, trace Silt, few brick fragments, dry.
7	N/A		N/A	1/4	NR		8.0-8.5 ft bgs: BOULDER.
8							8.5-9.0 ft bgs: BRICK.
9							9.0-11.5 ft bgs: Brown, medium to fine SAND, with brick fragments.
10	N/A		N/A	0.6/3	NR		
11							
12							11.5-12.0 ft bgs: Concrete
<b>END OF BORING 12.0 FT BGS.</b>							
13							
14							
15							
16							
17							
18							
19							
20							

**NOTES:**

- 1.) From 0-5 ft the boring was cleared by hand digging.
- 2.) Boring backfilled with bentoite grout by tremi pipe.
- 3.) NR - no recovery.
- 4.) BGS - below ground surface (or basement floor).
- 5.) U.S.C.S. - Unified Soil Classification System
- 6.) N/A - not available

Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_



<i>Client: Consolidated Edison</i>		<b>BORING ID: SB-3</b>
<i>Project Number: 60155845</i>		
<i>Site Location: York Avenue Former Holder Site</i>		
<i>Coordinates:</i>	<i>N 40°45'36.887"</i>	<i>W 73°57'32.946"</i>
<i>Drilling Method: Direct Push (GeoProbe®)</i>		<i>Sheet: 1 of 1</i>
<i>Sample Type(s): Macrocore</i>		<i>Boring Diameter: 2-inches</i>
		<i>Monitoring Well Installed: No</i>
		<i>Screened Interval: N/A</i>

<i>Weather:</i>	<i>Logged By: R. Papagian</i>	<i>Date/Time Started: 8/1/11</i>	<i>Depth of Boring: 13.1 ft bgs</i>
<i>Drilling Contractor: Aztech Technologies, Inc.</i>	<i>Ground Elevation: 18.77</i>	<i>Date/Time Finished: 8/1/11</i>	<i>Water Level: N/A</i>

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
1	N/A		N/A	1/1	0.2	CONC.	0-0.6 ft bgs: Grey CONCRETE.
2	N/A		N/A	1/1	0.3	FILL	0.6-1.0' bgs: Brown, medium to coarse SAND and angular coarse Gravel, some brick fragments, dry.
3	N/A		N/A	1/1	0.3		1.0-2.0 ft bgs: SAA. 2.0-3.0 ft bgs: SAA.
4	N/A		N/A	1/1	0.4		3.0-4.0 ft bgs: SAA.
5	N/A		N/A	1/1	0.2		4.0-5.0 ft bgs: SAA, few glass fragments, dry.
6							5.0-8.0 ft bgs: SAA.
7	N/A		N/A	0.8/4	0.2		
8							8.0-8.5 ft bgs: BOULDER.
9							8.5-9.0 ft bgs: GRAVEL and CONCRETE debris.
10							9.0-13.1 ft bgs: Brown, medium to coarse SAND, some angular Gravel, few brick fragments, dry.
11	N/A	SB-3 (11-13)	N/A	0.6/4	0.2		
12							11.5-12.0 ft bgs: Concrete
13							
14	<b>END OF BORING 13.1 FT BGS.</b>						
15							
16							
17							
18							
19							
20							

**NOTES:**

- 1.) From 0-5 ft the boring was cleared by hand digging.
- 2.) Boring backfilled with bentoite grout by tremi pipe.
- 3.) NR - no recovery.
- 4.) BGS - below ground surface (or basement floor).
- 5.) U.S.C.S. - Unified Soil Classification System
- 6.) N/A - not available
- 7.) SAA - same as above.

Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_





Client: Consolidated Edison		<b>BORING ID: SB-4</b>
Project Number: 60155845		
Site Location: York Avenue Former Holder Site		
Coordinates:	N 40°45'36.331"      W 73°57'32.136"	Sheet: 1 of 2
Drilling Method: Direct Push (GeoProbe®)		Monitoring Well Installed: No
Sample Type(s): Macrocore		Boring Diameter: 2-inch Screened Interval: N/A


Weather:	Logged By: R. Papagian	Date/Time Started: 8/2/11	Depth of Boring: 23.3 ft bgs
Drilling Contractor: Aztech Technologies, Inc.	Ground Elevation: 11.35	Date/Time Finished: 8/5/11	Water Level: ~13 ft bgs

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
1	N/A		N/A	1/1	0.2	CONC.	0-0.45 ft bgs: Grey CONCRETE.
2	N/A		N/A	1/1	0.3	FILL	0.45-1 ft bgs: Brown, medium to coarse SAND, some coarse angular Gravel, few brick fragments, dry.
3	N/A		N/A	1/1	N/A		1.0-2.0 ft bgs: SAA.
4	N/A		N/A	1/1	N/A		2.0-2.5 ft bgs: SAA, large BOULDERS at 2.2 ft and 2.5 ft bgs, dry.
5	N/A		NA	1/1	N/A		2.5-3.0 ft bgs: BOULDERS.
6	N/A	SB-4 (10-12.5)	N/A	4.75/5	0		3.0-4.0 ft bgs: Brown, medium to coarse SAND, some coarse angular Gravel and brick fragments, dry.
7							4.0-5.0 ft bgs: SAA.
8							5.0-10.0 ft bgs: Brown, medium to fine SAND, trace Silt, few brick fragments, loose, dry.
9							
10							
11	N/A	N/A	ND/5	0	0	SW	10.0-12.0 ft bgs: Brown, fine SAND, trace Silt, few brick fragments, loose, dry.
12							
13							
14	N/A	N/A	ND/5	0	0		12.0-15.0 ft bgs: Brown, fine SAND, trace Silt, firm, dry from 12-13 ft, moist from 13-15 ft bgs.
15							
16							
17	N/A	N/A	ND/5	0	0	SP	15.0-17.0 ft bgs: SAA, moist.
18							
19							
20							

- NOTES:**
- 1.) From 0-5 ft the boring was cleared by hand digging.
  - 2.) Boring backfilled with bentoite grout by tremi pipe.
  - 3.) NR - no recovery.
  - 4.) BGS - below ground surface (or basement floor).
  - 5.) U.S.C.S. - Unified Soil Classification System
  - 6.) N/A - not available
  - 7.) SAA - same as above.
  - 8.) SW - well graded, fine to coarse sand.
  - 9.) SP - poorly graded (well sorted) sand.
  - 10.) ND/5 - Not Documented over 5 ft recovery.

Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_

	Client: Consolidated Edison		<b>BORING ID: SB-4</b>
	Project Number: 60155845		
	Site Location: York Avenue Former Holder Site		
	Coordinates:	N 40°45'36.331"      W 73°57'32.136"	Sheet: 2 of 2
	Drilling Method: Direct Push (GeoProbe®)		Monitoring Well Installed: No
Sample Type(s): Macrocore		Boring Diameter: 2-inch	Screened Interval: N/A

Weather:	Logged By: R. Papagian	Date/Time Started: 8/2/11	Depth of Boring: 23.3 ft bgs
Drilling Contractor: Aztech Technologies, Inc.	Ground Elevation: 11.35	Date/Time Finished: 8/5/11	Water Level: ~13 ft bgs

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
21	N/A	SB-4 (21.5'-23.3')	N/A	ND/3.3	0	SP	20.0-21.5 ft bgs: SAA.
22					0		21.5-23.3 ft bgs: Brown, medium to fine SAND, trace Silt.
23					0		23.3 ft bgs: Refusal on possible bedrock surface.
24	<b>END OF BORING 23.3 FT BGS.</b>						
25							
26							
27							
28							
29							
30							
31							
32	11.5-12.0 ft bgs: Concrete						
33							
34							
35							
36							
37							
38							
39							
40							

<b>NOTES:</b> 1.) From 0-5 ft the boring was cleared by hand digging. 2.) Boring backfilled with bentoite grout by tremi pipe. 3.) NR - no recovery. 4.) BGS - below ground surface (or basement floor). 5.) U.S.C.S. - Unified Soil Classification System  6.) N/A - not available 7.) SAA - same as above. 8.) SW - well graded, fine to coarse sand. 9.) SP - poorly graded (well sorted) sand. 10.) ND/5 - Not Documented over 3.3 ft recovery.	Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_





<i>Client: Consolidated Edison</i>		<b>BORING ID: SB-5</b>
<i>Project Number: 60155845</i>		
<i>Site Location: East 61st Street, Manhattan, New York</i>		
<i>Coordinates:</i>	<i>N 40°45'36.832"</i>	<i>W 73°57'31.856"</i>
<i>Drilling Method: Direct Push (GeoProbe®)</i>		<i>Sheet: 1 of 2</i>
<i>Sample Type(s): Macrocore</i>		<i>Boring Diameter: 2-inch</i>
		<i>Monitoring Well Installed: No</i>
		<i>Screened Interval: N/A</i>

<i>Weather:</i>	<i>Logged By: R. Papagian</i>	<i>Date/Time Started: 8/4/11</i>	<i>Depth of Boring: 29.2 ft bgs</i>
<i>Drilling Contractor: Aztech Technologies</i>	<i>Ground Elevation: 11.50</i>	<i>Date/Time Finished: 8/4/11</i>	<i>Water Level: ~20 ft bgs</i>

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
1	N/A		N/A	1/1	NA	CONC.	0-0.5' bgs: CONCRETE.
						FILL	0.5-1.4 ft bgs: Void space.
2	N/A		N/A	1/1	0.2		1.4-2.0 ft bgs: Brown, medium to coarse SAND, some angular Gravel, dry.
3	N/A		N/A	1/1	0.2		2.0-3.0 ft bgs: SAA, trace Silt and few brick fragments.
4	N/A		N/A	1/1	0.2		3.0-5.0 ft' bgs: SAA.
5	N/A		N/A	1/1	0.2		5.0-10.0 ft bgs: No Recovery. Macrocore melted in the core barrel.
6							6.5-7.15 ft bgs: CONCRETE.
7							
8	N/A		N/A	0/5	N/A		
9							
10							
11		SB-5 (10-12.5)				0.3	10.0-15.0 ft bgs: Brown medium to fine SAND, some Silt, few Cobbles throughout, dry.
12							
13	N/A		N/A	2.4/5		0.3	
14							
15							15.0-17.0 ft bgs: Brown medium to coarse SAND and medium to fine Gravel, dry.
16						0.3	
17							17.0-18.0 ft bgs: Brown, medium to coarse SAND, moist.
18	N/A		N/A	2.0/5			18.0-20.0 ft bgs: Grey, SAND, some Silt.
19						0.2	
20							

**NOTES:**

- |  |   |
|--|---|
| 1.) From 0-5 ft the boring was cleared by hand digging.  | 6.) N/A - not available                   |
| 2.) Boring backfilled with bentoite grout by tremi pipe. | 7.) SAA - same as above.                  |
| 3.) NR - no recovery.                                    | 8.) Grab sample of groundwater collected. |
| 4.) BGS - below ground surface (or basement floor).      |   |
| 5.) U.S.C.S. - Unified Soil Classification System        |   |

Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_

	Client: Consolidated Edison		<b>BORING ID: SB-5</b>
	Project Number: 60155845		
	Site Location: East 61st Street, Manhattan, New York		
	Coordinates: N 40°45'36.832"	W 73°57'31.856"	Sheet: 2 of 2
	Drilling Method: Direct Push (GeoProbe®)		Monitoring Well Installed: No
Sample Type(s): Macrocore		Boring Diameter: 2-inch	Screened Interval: N/A

Weather:	Logged By: R. Papagian	Date/Time Started: 8/4/11	Depth of Boring: 29.2 ft bgs
Drilling Contractor: Aztech Technologies	Ground Elevation: 11.50	Date/Time Finished: 8/4/11	Water Level: ~20 ft bgs

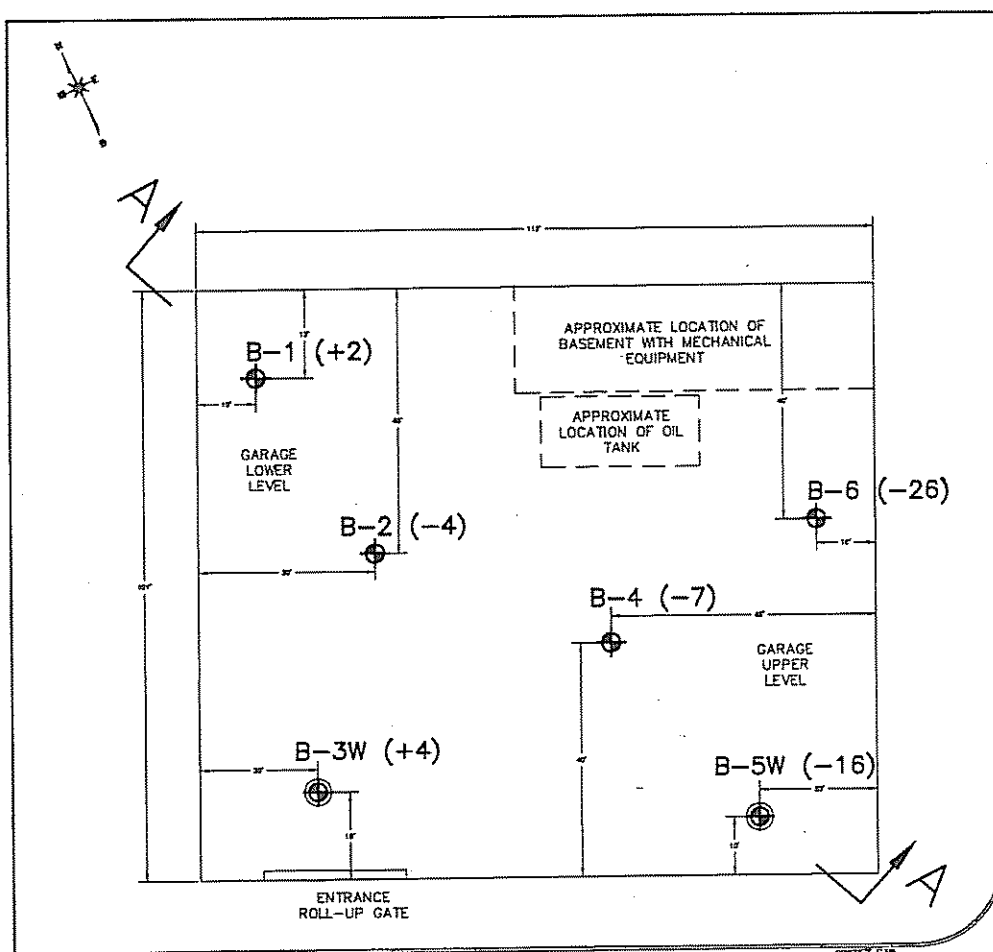
Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
21	N/A	N/A	N/A	2.3/5	0.3	FILL	20.0-21.0 ft bgs: Brown, fine SAND, some grey Silt, wet.
22							21.0-22.75 ft bgs: Medium angular GRAVEL, moist.
23							22.75-23.0 ft bgs: MICA (gold), moist.
24					0.3		23.0-25.0 ft bgs: Black, angular GRAVEL and wood, moist.
25							
26	N/A	SB-5 (25-27.5)	N/A	2.4/5	0.1		25.0-28.0 ft bgs: Grey, SAND, some Silt, trace Gravel, trace Clay, moist.
27							
28					0.1		28.0-29.2 ft bgs: Medium to coarse GRAVEL and wood, moist.
29							29.2 ft bgs: Refusal, on possible bedrock surface.
<b>END OF BORING 29.2 FT BGS.</b>							
30							
31							
32							11.5-12.0 ft bgs: Concrete
33							
34							
35							
36							
37							
38							
39							
40							

<b>NOTES:</b> 1.) From 0-5 ft the boring was cleared by hand digging. 2.) Boring backfilled with bentoite grout by tremi pipe. 3.) NR - no recovery. 4.) BGS - below ground surface (or basement floor). 5.) U.S.C.S. - Unified Soil Classification System  6.) N/A - not available 7.) SAA - same as above. 8.) Grab sample of groundwater collected.	Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_



**RA Consultants Soil Boring  
and Monitoring Well Logs**

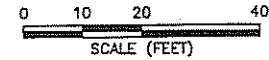


**LEGEND**

- ⊕ (±X) BORING LOCATION (TOP OF ROCK EL. BPMD)
- ⊕ BORING LOCATION WITH OBSERVATION WELL

**NOTES:**

1. BORINGS DRILLED BY WARREN GEORGE INC, AND OBSERVED BY RA CONSULTANTS LLC, AUGUST 15 TO 28, 2008
2. BORINGS B-1, B-2, AND B-3W DRILLED FROM GARAGE LOWER LEVEL.
3. BORINGS B-4, B-5W, AND B-6 DRILLED FROM GARAGE UPPER LEVEL.



61ST STREET

YORK AVENUE

BORING LOCATION PLAN  
1133 YORK AVENUE  
NEW YORK, NEW YORK

**RA CONSULTANTS**  
CRANBURY, NEW JERSEY

DR. BY	MA	SCALE	AS SHOWN	DRG. NO.	RA1002201-F01	PROJ. NO.	081010022
CHECKED BY	RA	DATE	SEPTEMBER 3, 2008	FIL. NO.	1		



# RA CONSULTANTS LLC

## LOG OF BORING B-1

PROJECT 1133 York Avenue		PROJECT NUMBER 08LC1052			
LOCATION New York, NY		ELEVATION & DATUM About 7' above NW curb at 51st & York		DATE STARTED 8/15/2008	
DRILLING AGENCY Warren George, Inc.		DATE COMPLETED 8/18/2008		COMPLETION DEPTH (FT) 30.0'	
DRILLING EQUIPMENT DK-50 (Skid Rig)		ROCK DEPTH (FT) 20'		ROCK DEPTH (FT) 20'	
SIZE AND TYPE OF BIT 3-7/8"	SIZE AND TYPE CORE BARREL NX double tube	NO. SAMPLES 5	DIST. 5	UNDIST. n/a	CORE (FT) 10'
CASINO SIZE AND TYPE 4" dia.	DROP 30"	WATER LEVEL FIRST	n/a	COMPL. n/a	24HR n/a
CASINO HAMMER WEIGHT 300 lb	DROP 24"	SAMPLING HAMMER TYPE □ Safety • Donut □ ATH		FOREMAN Sal Laurence	
SAMPLER 2" OD split-spoon	SAMPLER HAMMER WEIGHT 140 lb		INSPECTOR Nidal AbiSaab / Jim Graham		

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" RQD%	water cont. (%)	-200 (%)		
	1						4" Concrete Slab	SHEET 1 OF 3 Start of Day 8/15/08 at 700 hrs Mixed thunderstorms, 80's OLD NYCBC 11-65  Advanced casing to 5' OLD NYCBC 11-65  Cored from 7'-10' concrete  Advanced casing to 10'  Cored 12'-17' Recovered 2.5' of concrete foundation and brick wall. Bottom 2' (15'-17') sand OLD NYCBC 7-65  End of Day 8/15/08 at 1500  Gray washwater
Fill: Gray gravelly f/c sand, some silt (SP-SM)	2	SS 1	6"	11 11 12			Fill	
Same	3			98 17				
	4	SS 2	3"	13 8				
Fill: Gray sandy gravel, trace silt (GP)	5			56' 13				
	6	SS 3	4"	65				
No Recovery	7	SS4	NR	100/4"			7'	
Concrete / Brick	8			100/8"				
	9	C1	1"	N/A				
Fill: Brick	10	SS 5	3"	9 100/5"				
	11						Concrete Foundation and Brick Wall	
Concrete / Brick Wall	12							
	13							
	14	C2	2.5	N/A				
15'-17': Light brown silty f/m sand, trace gravel (SM) (NYCBC 3b)	15						15'	
	16						Sand	
17'-20' Probably boulders, very hard drilling	17						17'	
	18	C3	0	0			No Recovery	
	19							
	20						20'	



# RA CONSULTANTS LLC

## LOG OF BORING B-1

DESCRIPTION	DEPTH (ft)	Samples		Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Reaslt. BL/G KMPK	water cont. (%)		
Gray mica schist, intermediate joint spacing, fresh, rock 2-65 old code: 1b-08 new code	21	C4	100	66		Mica Schist	Top of bedrock at 20'
	22						
Same 1-65 old code: 1a-08 new code	23	C5	100	86		Mica Schist	Top of bedrock at 20'
	24						
Same 1-65 old code: 1a-08 new code	25	C5	100	86		Mica Schist	Top of bedrock at 20'
	26						
Same 1-65 old code: 1a-08 new code	27	C5	100	86		Mica Schist	Top of bedrock at 20'
	28						
Same 1-65 old code: 1a-08 new code	29	C5	100	86		Mica Schist	Top of bedrock at 20'
	30						
Same 1-65 old code: 1a-08 new code	31	C5	100	86		Mica Schist	Top of bedrock at 20'
	32						
Same 1-65 old code: 1a-08 new code	33	C5	100	86		Mica Schist	Top of bedrock at 20'
	34						
Same 1-65 old code: 1a-08 new code	35	C5	100	86		Mica Schist	Top of bedrock at 20'
	36						
Same 1-65 old code: 1a-08 new code	37	C5	100	86		Mica Schist	Top of bedrock at 20'
	38						
Same 1-65 old code: 1a-08 new code	39	C5	100	86		Mica Schist	Top of bedrock at 20'
	40						
Same 1-65 old code: 1a-08 new code	41	C5	100	86		Mica Schist	Top of bedrock at 20'
	42						
Same 1-65 old code: 1a-08 new code	43	C5	100	86		Mica Schist	Top of bedrock at 20'
	44						
Same 1-65 old code: 1a-08 new code	45	C5	100	86		Mica Schist	Top of bedrock at 20'
	END OF BORING AT 30'						



# RA CONSULTANTS LLC

## LOG OF BORING B-2

PROJECT 1133 York Avenue		PROJECT NUMBER 08LC1052	
LOCATION New York, NY		ELEVATION & DATUM About 7' above NW curb at 61St & York	
DRILLING AGENCY Warren George, Inc.		DATE STARTED 8/19/2008	DATE COMPLETED 8/20/2008
DRILLING EQUIPMENT DK-50 RA		COMPLETION DEPTH (FT) 31.0'	RDCK DEPTH(FT) 20
SIZE AND TYPE OF BIT 3-7/8"	SIZE AND TYPE CDRE BARREL NX double tube	NO. SAMPLES 4	DIST. n/a
CASING SIZE AND TYPE 4" dia.		UNDIST. n/a	CORE (FT) 18
CASING HAMMER WEIGHT 300 lb	DROP 30"	WATER LEVEL	FIRST n/a
SAMPLER 2" OD split-spoon	DROP 24"	HAMMER TYPE	COMPL. n/a
SAMPLER HAMMER WEIGHT 140 lb	<input type="checkbox"/> Safety • Donut <input type="checkbox"/> ATH		24HR n/a
		FOREMAN Sal Laurenzz	
		HELPER Jim Graham	
		INSPECTOR	

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" ROD%	water cont. (%)	-200 (%)		
Fill: Brown f/c sand and red brick 11-65 old code; 7-08 new code	1						Concrete	8" thick
	2	SS 1	0.5	12 7 12 31				
	3							
Fill: Brown f/c sand, trace fine gravel, red brick 11-65 old code; 7-08 new code	4						Fill	Fill material a mixture of brick and sand
	5			16				
	6	SS 2	0.3	12 9 9				
Fill: Brick fragments, sand, possible concrete 11-65 old code; 7-08 new code	7							
	8							
	9							
Concrete and portions of gray boulder	10			5				
	11	SS 3	0.6	22 50/0				
	12							
	13						13.0'	
	14						Concrete 14.6'	
	15	C1	N/A	N/A				
	16							
	17							
	18						Glacial Till	Concrete in top 1.6' of core; portions of e boulder in bottom 0.4'. 18'-20' used a roller bit
	19							
	20						20.0'	

SHEET 1 OF 3





**RA CONSULTANTS LLC**

**LOG OF BORING B-2**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" ROD%	water cont. (%)	-200 (%)		
	21							Top of weathered rock at 20'
Gray mica schist, very close joint spacing, moderate weathering, medium hard, some clay seams. 4-65 old code; 1d-08 new code	22	C2	32	0			Weathered Rock	
	23							
Brown f/c sand and rock fragments (SP) 6-65 old code; 6a-08 new code	25	SS 4	0.4	100 100/1"			26.0'	
	26							
Gray mica schist, intermediate joint spacing, fresh weathering. 2-65 old code; 1b-08 new code	27	C3	100	58			Mica Schist	"Mud" seams from 25'-26'
	28							
	29							
	30							
	31						31.0'	
END OF BORING AT 31'	32							
	33							
	34							
	35							
	36							
	37							
	38							
	39							
	40							
	41							
	42							
	43							
	44							
	45							

SHEET 2 OF 3



# RA CONSULTANTS LLC

## LOG OF BORING B-3

PROJECT	1133 York Avenue	PROJECT NUMBER	08LC1052		
LOCATION	New York, NY	ELEVATION & DATUM	About 7' above NW curb at 61st & York		
DORILLING AGENCY	Warren George, Inc.	DATE STARTED	8/19/2008	DATE COMPLETED 8/20/2008	
DRILLING EQUIPMENT	DK-525	COMPLETION DEPTH (FT)	23.0'	ROCK DEPTH (FT) 18.0'	
SIZE AND TYPE OF BIT	3-7/8"	SIZE AND TYPE CORE BARREL	NX double tube	NO. SAMPLES	DIST. 3
CASING SIZE AND TYPE	4" dia.			UNDIST.	n/a
CASING HAMMER WEIGHT	300 lb	DROP	30"	CORE (FT)	10'
SAMPLER	2" OD split-spoon	DROP	30"	WATER LEVEL	FIRST below
SAMPLER HAMMER WEIGHT	140 lb			COMPL. below	24HR see below below
		<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Donut <input type="checkbox"/> ATH		FOREMAN	Angel Medrano
				HELPER	Lenny
				INSPECTOR	Jim Graham

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/8" ROD%	water cont. (%)	-200 (%)		
Fill: Brown gray fine sand, fine gravel, red brick 11-65 old code 7-08 new code	1						Concrete	8" thick
	2	SS 1	0.4	6 6 10				Water levels 8/26 16' 8/27 16'
	3							
	4							
Fill: Brown f/c sand and red brick fragments 11-65 old code 7-08 new code	5						Fill	Sand and brick fill
	6	SS 2	0.5	5 2 7 10				
	7							
	8							
Fill: Tan cemented fine sand pieces, brown f/c sand 11-65 old code; 7-08 new code	9							
	10							
	11	SS 3	0.2	5 19 25 6				
	12							
Top 1' Concrete Bottom 4' Gray mica schist close joint spacing, moderate weathering, moderately hard, stained joints 4-65 old code; 1d-08 new code	13						13.0'	
	14						Concrete	Top of rock
	15						14.0'	
	16	C1	85	12			Weathered Rock	Rock very broken
Gray mica schist, Intermediate joint spacing, fresh weathering 2-65 old code/ 1b-08 new code	17							
	18						18.0'	
	19	C2	100	54			Mica Schist	
	20							

SHEET 1 OF 3



**RA CONSULTANTS LLC**

**LOG OF BORING B-3**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" ROD%	water cont. (%)	-200 (%)		
Gray mica schist, Intermediate joint spacing, fresh weathering 2-65 old code/ 1b-08 new code	21	C2	100	54			Mica Schist	SHEET 2 OF 3
	22							
	23							
END OF BORING AT 23'	24						Installed 2" dia. PVC piezometer with slotted screen from 13'-23'	
	25							
	26							
	27							
	28							
	29							
	30							
	31							
	32							
	33							
	34							
	35							
	36							
	37							
	38							
	39							
	40							
	41							
	42							
	43							
	44							
	45							



# RA CONSULTANTS LLC

## LOG OF BORING B-4

PROJECT	1133 York Avenue	PROJECT NUMBER	08LC1052		
LOCATION	New York, NY	ELEVATION & DATUM	14' above curb NW corner 61st & York		
DRILLING AGENCY	Warren George, Inc.	DATE STARTED	8/25/2008	DATE COMPLETED 8/28/2008	
DRILLING EQUIPMENT	DK 50 RA	COMPLETION DEPTH (FT)	41.0'	ROCK DEPTH(FT) 36.3	
SIZE AND TYPE OF BIT	3-7/8"	SIZE AND TYPE CORE BARREL	NO. SAMPLES	DIST. 6	UNDIST. n/a
CASING SIZE AND TYPE	4" dia.	NX double tube	WATER LEVEL	FIRST n/a	COMPL. n/a
CASINO HAMMER WEIGHT	300 lb	DROP 30"	FOREMAN		
SAMPLER	2" OD split-spoon	DRDP 24"	HAMMER TYPE		
SAMPLER HAMMER WEIGHT	140 lb	<input type="checkbox"/> Safety • Donut <input type="checkbox"/> ATH			INSPECTOR Jim Graham

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" RQD%	water cont. (%)	-200 (%)		
	1						Concrete	4" thick garage floor
	2							
	3							
	4						Open Space	
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
	13							
	14						14.0' Concrete	
	15						14.5' Concrete	Office floor 6" thick
Fill: Brown f/c sand and gravel 11-65 old code 7.-08 new code	16	SS 1	0.07	50 15 100/3"			14.5' Fill	
	17						17.5' Concrete	
	18						Concrete	
Concrete	19	C1	4.8	N/A				
	20							

SHEET 1 OF 3



**RA CONSULTANTS LLC**

**LOG OF BORING B-4**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type	Recov. FT	Resist. BL/6"	water cont.	-200		
		No.	%	RQD%	(%)	(%)		
Concrete	21	C1	4.8	N/A			Concrete	SHEET 2 OF 3
	22						23.0'	
Brown f/m sand, little silt, micaceous, (SM) 8-65 old code 3.b-08 new code	23	SS		10			Sand	
	24	2	1.8	17				
	25			22				
No Recovery	26	SS		40				
	27	3	0	29				
	28			32				
	29			40				
	30						30.0'	
Gray boulder in brown sand 5-65 old code 1.3-08 new code	31	S4	0	100/0"			Glacial Till	
	32	C2	100.0	90				
Brown f/m sand, (SP) 7-65 old code 3.a-08 new code	33	SS		35				
	34	5	1.2	43				
	35		C	77				
	36	SS6	0.2	100/3"				
Brown f/c sand, little gravel (SW) 7-65 old code 3.a-08 new code	37						37	
Top 1': Mica schist, weathered, broken mud seam	38	C3	72	40			Mica Schist	
Bottom 4': Gray mica schist, intermediate joint spacing, sound, fresh	39							
1-65 old code 1.a-08 new code	40							
END OF BORING AT 41.0'	41							
	42							
	43							
	44							
	45							



# RA CONSULTANTS LLC

## LOG OF BORING B-5

PROJECT	1133 York Avenue	PROJECT NUMBER	08LC1052		
LOCATION	New York, NY	ELEVATION & DATUM	14'+/- above NW curb at 61st & York		
DRILLING AGENCY	Warren George, Inc.	DATE STARTED	8/20/2008	DATE COMPLETED	8/22/2008
DRILLING EQUIPMENT	Davey Drill DK525	COMPLETION DEPTH (FT)	55.0'	ROCK DEPTH (FT)	45.0'
SIZE AND TYPE OF BIT	3-7/8"	SIZE AND TYPE CORE BARREL	NX double tube		
CASING SIZE AND TYPE	4" dia.	NO. SAMPLES	DIST. 6	UNDIST. n/a	CORE (FT) 10'
CASING HAMMER WEIGHT	300 lb	WATER LEVEL	FIRST below	COMPL. below	24HR see below below
SAMPLER	2" OD split-spoon	DROP	30"	SAMPLING HAMMER TYPE	FOREMAN
SAMPLER HAMMER WEIGHT	140 lb	DROP	30"	INSPECTOR	Jim Graham
		<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Donut <input type="checkbox"/> ATH		HELPER Angel Medrano	

DESCRIPTION	DEPTH (ft)	Samples		Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" RDP%	water cont. (%)		
	1					Concrete	1-3/4" thick concrete floor
	2						
	3					Open Space	Space between parking garage and office floors
	4						
	5						<u>Water Levels</u>
	6						8/26 24'
	7						8/27 24'
	8						
	9						
	10						
	11						
	12						
	13						
	14					14.0'	
	15					14.5'	6" thick concrete floor
Fill: Brown f/c sand, trace gravel, micaceous, 11-65 old code; 7-08 new code	16	SS 1	0.7	45 52 60 72			Fill
	17						
	18						
	19						
	20	SS2		11			

SHEET 1 OF 3



**RA CONSULTANTS LLC**

**LOG OF BORING B-5**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist BL/6" ROB%	water cont. (%)	-20D (%)		
Fill: Brown f/c sand, trace gravel, micaceous, 11-65 old code; 7-08 new code	21	SS 2	1.0	5			Fill	Wet
				3				
	22			4				
	23							
	24							
Brown silty clay low plasticity, (CL-ML) 9-65 old code/ 4a-08 new code	25	SS 3	1.0	23			Silty Clay	Moist
				20				
	26			45				
	27			50				
	28							
Same	30	SS 4	1.0	6			Sand	Moist
				5				
	31			4				
	32			5				
	33							
Brown f/m sand, trace silt, micaceous (SP) 7-65 old code; 3a - 08 new code	35	SS 5	0.9	28			Sand	Moist
				22				
	36			17				
	37			15				
	38							
Cobbles and boulders (GP) 5-65 old code; 2a-08 new code	42	SS 6	0.2	74			Glacial Till	
				30/1"				
	43							
	44							
	45							

SHEET 2 OF 3



**RA CONSULTANTS LLC**

**LOG OF BORING B-5**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS	
		Type No.	Recov. FT %	Resist. BL/G RQD%	water cont. (%)	-200 (%)			
45.0'-48.9' Gray mica schist, close joint spacing, fresh, with weathered joint and soil at 46.9-47.5' 3-65 old code/ 1.c-08 new code  Gray mica schist, very close joint spacing, weathered, soil in stained joints 3-65 to 4-65 old code; 1.c to 1d-08 new code	46	C1	50	30			Mica Schist	SHEET 3 OF 3	
	47								
	48								
	49	C2	64	8					55.0'
	50								
	51								
	52								
	53								
	54								
	55								
END OF BORING AT 55'	56						Installed 2" dia. PVC piezometer with slotted screen from 45'-55'		
57									
58									
59									
60									
61									
62									
63									
64									
65									
66									
67									
68									
69									
70									





# RA CONSULTANTS LLC

## LOG OF BORING B-6

PROJECT 1133 York Avenue		PROJECT NUMBER 08LC1052	
LOCATION New York, NY		ELEVATION & DATUM 14' above curb NW corner 61st & York	
DRILLING AGENCY Warren George, Inc.		DATE STARTED 8/20/2008	DATE COMPLETED 8/25/2008
DRILLING EQUIPMENT DK 50 RA		COMPLETION DEPTH (FT) 60.0'	ROCK DEPTH(FT) 55.0'
SIZE AND TYPE OF BIT 3-7/8"	SIZE AND TYPE CDRE BARREL NX double tube	NO. SAMPLES 1	UNDIST. n/a
CASING SIZE AND TYPE 4" dia.		WATER LEVEL FIRST n/e	CDRE (FT) 24HR n/a
CASING HAMMER WEIGHT 300 lb	DROP 30"	SAMPLING FOREMAN	
SAMPLER 2" OD split-spoon	OROP 30"	HAMMER TYPE HELPER Sal Laurenze	
SAMPLER HAMMER WEIGHT 140 lb	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Donut <input type="checkbox"/> ATH		INSPECTOR Jim Graham

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" RAD%	water cont. (%)	-200 (%)		
	1						Concrete	3" thick garage floor
	2							
	3							
	4							
	5						Open Space	
	6							
	7							
	8							
	9							
	10							
	11							
	12							
	13							
	14						14.0'	
	15	SS					Concrete	14.5' Office Floor 6" Thick
	16	1	0.7					
	17						Fill	
	18							
	19							
	20						20'	

Fill: Brown f/c sand, some gravel sized rock fragments, micaceous  
11-65 old code; 7-08 new code

SHEET 1 OF 3



**RA CONSULTANTS LLC**

**LOG OF BORING B-6**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/6" MOD%	water cont. (%)	-200 (%)		
Concrete	21							Unable to obtain disturbed samples at 20' (100/0")
	22	C1	100	N/A				
	23						Concrete	
	24							
	25							
	26							
Concrete	27	C2	100	N/A				
	28							
	29							
	30							
Concrete	31	C3	100	N/A				Cored concrete from 20'-49'
	32							
	33							
	34							
	35							
Concrete	36	C4	100	N/A				
	37							
	38							
	39							
Concrete	40	C5	100	N/A				
	41							
	42							
Concrete	43	C6	95	N/A				
	44							
	45							

SHEET 2 OF 3



**RA CONSULTANTS LLC**

**LOG OF BORING B-6**

DESCRIPTION	DEPTH (ft)	Samples			Lab. Results		STRATA	REMARKS
		Type No.	Recov. FT %	Resist. BL/G RCD%	water cont. (%)	-200 (%)		
Concrete	46	C6	95	N/A			Concrete	SHEET 3 OF 3
	47							
Recovered: 2.0' of concrete, 1.5' mica schist, 0.5' concrete	48	C7	82	N/A			49.0'	
	49							
	50						Concrete and Rock	
	51						Cored concrete and rock from 49'-55'	
	52							
Recovered: 1.0' concrete, 0.8' broken rock	53	C8	60	N/A			55.0'	
	54							
	55						Top of Rock	
	56						Mica Schist	
Gray mica schist, intermediate joint spacing, fresh 2-65 old code, 1b-08 new code	57	C9	100	60				
	58							
	59							
	60						60.0'	
END OF BORING AT 60.0'	60							
	61							
	62							
	63							
	64							
	65							
	66							
	67							
	68							
	69							
	70							

**AECOM Field Oversight Notes  
for GZA Borings**



## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/23/11		
From	Stephen Wright		
Date	June 23, 2011		

### Daily Summary

**Day:** 6/23/11

**Personnel:** Stephen Wright (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** Raphael Atzmon and Denis Drew (MSKCC reps)

**Weather:** 80's, rain

**General Activities:** GZA and ADT marked the locations for borings G-1, G-2 and G-3 in the sidewalks along 61<sup>st</sup> Street (G-1 and G-2) and York Avenue (G-3). ADT set their track-mounted drill rig at boring G-4 (located inside the western portion of the building) and drilled through the concrete floor. No soil sampling was completed today. Additional borings P-1 through P-4 (not yet marked) are to be located in the eastern portion of the building and an "environmental boring" will be located in the vicinity of G-3. According to the GZA representative (Eugene), borings G-1 through G-3 will be advanced 10 feet into bedrock (boring depths estimated to be 30-35 feet), and boring G-4 will be advanced to a depth of 55 feet (approximately 30 feet into bedrock). Eugene stated that borings P-1 through P-4 are to be advanced through the second floor of the parking garage, cased to the floor of the underlying first floor former showroom and then advanced to a maximum depth of 15 feet below grade. The purpose of borings P-1 through P-4 is to confirm the location of the concrete pad for the former MGP gas holder. According to Eugene, the "environmental boring" will be advanced to a depth of 4 feet below grade and will be used to determine if there are potential impacts from the former remote fill for the abandoned onsite gasoline UST.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/24/11		
From	Stephen Wright		
Date	June 24, 2011		

### Daily Summary

**Day:** 6/24/11

**Personnel:** Stephen Wright (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** Raphael Atzmon and Denis Drew (MSKCC)

**Weather:** 80's, sporadic rain

**General Activities:** GZA and ADT inspected the lower level (former showroom) and basement for possible utilities; however, the locations for borings P-1 through P-4 have not been marked yet. ADT completed continuous soil sampling in boring G-4 from 1 foot to 11 feet and cored through a concrete slab from 12.5 to 13.5 feet. No evidence of any impacts has been observed thus far. Drilling at G-4 was ceased approximately one hour early due to a ruptured hydraulic line on the rig. ADT personnel left the site to obtain a new hose and the rig should be repaired by tomorrow morning. It should be noted that ADT will be moving the rig from G-4 in order to complete borings G-1 through G-3 and the "environmental boring" this weekend. ADT had initially intended to use a truck-mounted rig for these four borings; however, they determined that there was not enough room in the sidewalk to use that rig. A second (larger) track-mounted rig was to be brought to the site to perform the four borings; however, the onsite ADT personnel were notified today that that rig is no longer available.

In the position that the drill rig is set up at G-4, the back of the rig is approximately 2 feet from several large storage crates. I am unsure of the contents of the crates right now; however, I will see if I can obtain that information tomorrow. Several windows are stored on pallets approximately 10 feet from the side of the rig and several pallets of flooring materials are located approximately 10 feet of the front of the rig. There is a large pool of water that extends under the rig and under a few of the crate and window pallets; however, no water has flowed toward the flooring pallets. To date, it does not appear that the water has caused any damaged. It should be noted that a previous boring (I believe it is labeled B-2) has slumped leaving an open 4-inch hole in the floor

that is at least 3 feet deep. The slumping has not been caused by the current work; however, it should probably be backfilled at some point.



## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/25/11		
From	Stephen Wright		
Date	June 25, 2011		

### Daily Summary

**Day:** 6/25/11

**Personnel:** Stephen Wright (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** Mike (Con Edison – utility clearance only)

**Weather:** 80's, sun

**General Activities:** ADT completed continuous split-spoon sampling in boring G-1 from 1-11 feet and a single split-spoon was collected from 15-17 feet. Bedrock was encountered at approximately 20 feet below grade and a core sample was collected from 20-25 below grade. Soils consisted of brown sandy silt underlain by fine sand. No evidence of any impacts was observed in soil or the bedrock core. ADT will complete G-1 tomorrow (6/26) to a final depth of 30 feet. The drill rig and compressor were left on G-1 for the night (their permit apparently didn't state that they had to clear everything off the sidewalk for the night). It should be noted that during the AM, a pretty good torrent of water was running along the curb on the southern side of 61<sup>st</sup> Street. The water was not a result of ADT/GZA's drilling but originated from excavation work being conducted on the southern side of 61<sup>st</sup> Street approximately ½ block west of the site.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/26/11		
From	Stephen Wright		
Date	June 26, 2011		

### Daily Summary

**Day:** 6/26/11

**Personnel:** Stephen Wright (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** Mike (Con Edison – utility clearance only)

**Weather:** 80's, sunny

**General Activities:** ADT completed coring (25-30 feet) in boring G-1. Boring G-1 was backfilled and the rig was moved to boring G-2. ADT completed continuous split-spoon sampling in G-2 from 1-5 feet below grade. As in boring G-1, soils consisted of brown sandy silt and thus far, no evidence of any impacts has been observed. The rig will be moved back to G-4 to resume drilling at that location tomorrow morning. Completion of borings G-2, G-3 and the "environmental boring" will likely occur the weekend of July 9-10; however, that will need to be confirmed with GZA. It should be noted that the pump on the rig became inoperable this PM; however, ADT anticipates that the pump will be repaired early tomorrow (6/27) AM. In the event they are unable to repair it, Eugene will contact me and I will hold off on heading to the site.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/27/11		
From	Stephen Wright		
Date	June 27, 2011		

### Daily Summary

**Day:** 6/27/11

**Personnel:** Stephen Wright (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** An MSKCC representative stopped by very briefly, unable to get his name.

**Weather:** 80's, sunny

**General Activities:** ADT collected split-spoon samples from 15-17 feet, 20-22 feet and 25-27 feet in boring G-4. Soil consisted of sandy silt and bedrock was encountered at approximately 29 feet. ADT cored bedrock in boring G-4 from 30-45 feet. The final two cores should be completed tomorrow (6/28). No evidence of impacts was observed in either soil or bedrock. As discussed early today, Eugene told me that it was likely that drilling for borings P-1 through P-4 would be cancelled; however, he was not able to confirm that by the end of the day (he made quite a few tries).

It should be noted that oil leaked from the drill rig inside the building yesterday (I didn't see it until today since there was a truck parked on it). The oily area is approximately 3 feet by 8 feet and has been covered with cat litter. Just thought I'd mention it so that AECOM isn't accused of it later on.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/28/11		
From	Stephen Wright		
Date	June 28, 2011		

### Daily Summary

**Day:** 6/28/11

**Personnel:** Stephen Wright (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** Raphael Atzmon and Elias A. (MSKCC reps)

**Weather:** 80's, Sun

**General Activities:** ADT completed bedrock coring from 45-55 feet in boring G-4. No evidence of impacts was observed in the cores. The boring was cased from bedrock to the surface in order to allow a televiewer to be lowered into it (date yet to be determined). ADT moved the drill rig to boring P-1 (located on the 2<sup>nd</sup> floor parking garage) and cored through the concrete floor. Once the 2<sup>nd</sup> floor was cored, it was discovered that approximately one-half of the hole is located above a heating duct in the 1<sup>st</sup> floor ceiling. ADT will attempt to move the duct out of the way before dropping casing to the 1<sup>st</sup> floor tomorrow (06/29/11).

It should be noted that the hydraulic oil leak from the drill rig that caused the oil staining on the first floor yesterday also created a large oil stain adjacent to boring G-4 today. An ADT mechanic fixed the leak today; however, small oil stains were made on the floor of the building while moving the rig from G-4 to boring P-1. ADT placed cat litter on the stains; however, a skim of hydraulic oil was observed on the surface of a large pool of water on the floor which was created during the coring of G-4. To date, the water/oil has not dried or been mopped up.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/29/11		
From	Saby Chatterjee		
Date	June 29, 2011		

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### Daily Summary

**Day:** 6/29/11

**Personnel:** Saby Chatterjee (AECOM), Eugene Cela (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** None

**Weather:** 80's, Sun

**General Activities:** ADT completed bedrock coring P-4 located at the southern end of the mezzanine floor of the parking garage adjacent to 61<sup>st</sup> street. The depth of boring was 30 ft (measured from the mezzanine floor). No evidence of impact or evidence of the gas holder foundation was observed. GZA did not collect any soil samples or core samples from this location.

ADT moved the drill rig to P3 (located app. 10 ft north of P4) and cored through the concrete floor of the mezzanine floor and basement. Based on GZA there was evidence of some type of foundation at this location. A concrete core sample measured 2 feet thick was collected by GZA at this location. The core sample contained pieces of bricks and concrete, however no stain was observed. ADT continued drilling and they expect to complete this boring tomorrow and move to P-2.

A large pool of water had formed in the basement and in the vicinity of the work area due to the boring operation. One of the overhead light fixtures appeared to be broken by the drilling rig mast at P-4. Boring P-4 has not been patched, ADT placed road cones on top of the open borings before leaving the site. The pool of water with hydraulic oil that was reported on 6/28/11 has not dried or mopped up.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 6/30/11		
From	Saby Chatterjee		
Date	June 30, 2011		

### Daily Summary

**Day:** 6/30/11

**Personnel:** Saby Chatterjee (AECOM), Jessica Hiroshima (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** None

**Weather:** 80's, Sunny

**General Activities:** As directed by GZA, ADT moved to P-2 (located approximately 30 ft NE of P-3) without doing any further coring at P-3. ADT cored through the concrete floor of the mezzanine floor and basement. Based on GZA there was evidence of some type of foundation at this location. A core sample measuring 5 feet was collected by GZA at this location. The core sample contained pieces of concrete, however no stain was observed. GZA did not collect any soil samples at this location.

ADT moved the drill rig to P-2 located about 10 feet west of P-3 along York Avenue; ADT plans to complete this boring tomorrow. A large pool of water has collected in the basement due to the drilling activities, and this has not been moped. The pool of water with hydraulic oil that was reported on 06/28/11 is still present. ADT placed road cones on top of the open borings before leaving the site.

## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 7/01/11		
From	Saby Chatterjee		
Date	July 1, 2011		

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Daily Summary

**Day:** 7/01/11

**Personnel:** Saby Chatterjee (AECOM), Jessica Hiroshima (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** None

**Weather:** 80's, Sunny

**General Activities:** ADT completed the boring at P-1 to a depth of 15 feet below the basement slab. Based on GZA, there was no evidence of any foundation slab at this location. GZA did not collect any soil samples at this location. ADT informed GZA that they would patch up the boring holes on Tuesday (07/5/11).

There were some hydraulic fluid leakage from the drill rig at P-2; ADT put a drip pan to collect the fluid. The large pool of water in the basement that was reported earlier was still present. ADT placed road cones on top of the open borings before leaving the site.



## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 7/9/11		
From	Stephen Wright		
Date	July 9, 2011		

### Daily Summary

**Day:** 7/9/11

**Personnel:** Stephen Wright (AECOM), Jessica Hirashima (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** Richie (first name only, MSKCC rep), Mike (Con Edison, utility mark-out only)

**Weather:** 90's, Sunny

### General Activities:

#### Location: G-2:

ADT collected split- spoon soil samples at depths of 5-7', 7-9', 10-12', 12-14', 15-17', 17-19', 20-22', 22-24' and 25-25.7' in boring G-2. Bedrock was encountered at 25.7' below grade and bedrock coring was completed from 25.7-35.7'. No evidence of impacts was observed in any of the soil samples or the cores. Boring G-2 was grouted to the surface once the bedrock coring was completed.

GZA had intended to move the "environmental boring" from adjacent to MW-3 to adjacent to the former remote diesel fill port (located approximately one foot off of the curb of York Avenue); however, the fill port is within 15' (roughly 11') of a 24" Con Ed gas transmission line in York Avenue. According to the Con Ed utility representative, drilling in that location would require having a Con Ed crew onsite in case the line was to be ruptured. GZA moved the boring location approximately six feet west of the former fill port (toward the building) so that they were greater than 15' from the transmission line. The new location is located within an approximately 1-2' wide corridor between the outer clearance lines of an electrical line and a natural gas line beneath the sidewalk. The boring was to be advanced to 4'; however, concrete was observed in the tip of the split-spoon from 0-2'. The Con Ed utility representative had mentioned earlier in the day that the electrical line was encased in a concrete duct; therefore, drilling of the "environmental boring" was ceased at 2'. No evidence of impacts was observed in the soil collected from the boring.

ADT moved the drill rig to boring G-3 (located north of MW-3) and collected a split-spoon sample from 0-2'. No evidence of impacts was observed in the sample. Boring G-3 will be completed tomorrow (7/10).

It should be noted that the truck used to bring the drill rig to the site was observed to be leaking oil onto the floor of the first floor of the parking garage. ADT said that they would clean up the leakage with cat litter.



## Memorandum

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To	Peter Cox	Page	1
CC	Jennifer Pfeiffer		
Subject	York Avenue, Manhattan Field Summary – 7/10/11		
From	Stephen Wright		
Date	July 10, 2011		

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### Daily Summary

**Day:** 7/10/11

**Personnel:** Stephen Wright (AECOM), Jessica Hirashima (GZA)

**Subcontractors:** ADT (drillers)

**Visitors:** None

**Weather:** 80's, Sun

**General Activities:** ADT collected split-spoon soil samples at depths of 3-5', 5-7', 7-9', 10-12', 12-14', 15-17', 17-19', 20-22', 22-24', 25-27', 27-29', 30-32' and 32-34' in boring G-3. Bedrock was encountered at 35.5' below grade and bedrock coring was completed from 35.5-45.5'. No evidence of impacts was observed in any of the soil samples or the cores although it should be noted that there was very little recovery (if any) in the split-spoon samples collected between 5 and 17' below grade. Numerous fragments of wood were observed in the spoons and on the roller bit that was used to clear the casing. It should also be noted that gray organic clay was present in boring G-2 from approximately 17-27'. This soil type was not observed in any of the other borings. Boring G-2 was backfilled to the surface once the bedrock coring was completed.

As noted in yesterday's summary, ADT attempted to advance the "environmental boring" to 4' approximately 6' west of the former diesel fill port; however, the boring was stopped at 2' since it was believed that the split-spoon might be on a utility. GZA had ADT advance another 4-foot boring today to replace the attempt from yesterday. This boring was advanced in line with the former diesel fill port approximately 10' north of MW-3 and 15' west of York Avenue. No evidence of impacts was observed in the soil collected from the boring and the boring was backfilled.

According to the GZA representative, the exposed bedrock portion of boring G-4 (cased to the top of bedrock at 25') had collapsed and therefore the hole was blocked. Since GZA intends to place a tele-viewer down the hole to collect additional geotechnical data, ADT injected high-pressure water down the hole with a PVC tremi-tube and was able to get the PVC to the bottom of the hole. It appears that the hole is again open; however, given the magnitude of the fracturing observed in bedrock during the drilling of the boring, it is not known if the boring will remain open until GZA can collect their tele-viewer data. The GZA representative was unaware of when that will be completed.

Note that upon further inspection, borings P-2 through P-4 (installed through the second floor of the garage) were installed in different locations than the ones that GZA had provided me (I didn't see those borings advanced). I will also add those altered locations to the updated site plan. The former diesel fill port was also shown in the wrong location on our site plan. I will include that corrected location too.



<b>AZCOM</b>	Client: Consolidated Edison		<b>BORING ID: SB-16</b>
	Project Number: 60302369		
	Site Location: York Avenue Former Holder Site		
	Coordinates: Not surveyed	Sheet: 1 of 2	
	Drilling Method: Direct Push (GeoProbe®)		
Sample Type(s): 5 foot Macrocore		Boring Diameter: 2-inches	Screened Interval: N/A

Weather: Temp. 50's, sunny	Logged By: S. Wright	Date Started: 11/11/13	Depth of Boring: 23 ft bgs
Drilling Contractor: Zebra Environmental	Ground Elevation: NM	Date Finished: 11/11/13	Water Level: ~20 ft bgs

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)				
1	N/A		N/A	5/5	0	CONC.	0-0.50 ft bgs: Grey, CONCRETE, reinforced.				
2						FILL	0.50-1 ft bgs: Brown, fine to medium SAND, dry, no odor. 1.0-5.0 ft bgs: Dark brown SILT, some fine to course sand, some fine to course gravel, cobbles, brick fragments, trace ash, dry, no odor.				
3											
4											
5											
6	N/A		N/A	2.2/5	0		5.0-6.0 ft bgs: SAA, dry, no odor.				
7						ML	6.0-10.0 ft bgs: Greyish-brown SILT, little fine to course sand, trace gravel, moist, no odor.				
8											
9											
10											
11	N/A		N/A	2.5/5	0		10.0-15.0 ft bgs: Greyish-brown SILT, little fine to course sand, little fine to course gravel, cobble fragments at 14 ft bgs, moist, no odor.				
12											
13											
14											
15											
16	N/A		N/A	1.2/5	0		15.0-20.0 ft bgs: SAA, cobble fragments at 19 ft bgs, moist, no odor.				
17											
18											
19											
20											

<b>NOTES:</b> 1.) From 0-5 ft the boring was cleared by hand digging. 2.) Boring backfilled with sand to surface. 3.) BGS - below ground surface (or basement floor). 4.) U.S.C.S. - Unified Soil Classification System 5.) N/A - not available 6.) N/A - not available 7.) SAA - same as above 8.) ML - Silt 9.) NM - Not measured 10.) PPM - parts per million	Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_

	Client: Consolidated Edison		<b>BORING ID: SB-16</b>
	Project Number: 60302369		
	Site Location: York Avenue Former Holder Site		
	Coordinates: Not surveyed		
	Drilling Method: Direct Push (GeoProbe®)		
Sample Type(s): 5 foot Macrocore		Boring Diameter: 2-inch	Sheet: 2 of 2
Weather: Temp. 50's, sunny		Logged By: S. Wright	Date/Time Started: 11/11/13
Drilling Contractor: Zebra Environmental		Ground Elevation: NM	Date/Time Finished: 11/11/13
			Water Level: ~20 ft bgs

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
21	N/A		N/A	3/3	0	ML	20.0-23.0 ft bgs: SAA, grading to SILT with some fine to course sand, little fine to course gravel, rock (schist) fragments in tip of sampler, wet, no odor.
22		SB-16 (21.5-23)					
23							23.0 ft bgs: Refusal on bedrock surface.
24	<b>END OF BORING 23.0 FT BGS.</b>						
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							

<b>NOTES:</b> 1.) From 0-5 ft the boring was cleared by hand digging. 2.) Boring backfilled with bentoite grout by tremi pipe. 3.) NR - no recovery. 4.) BGS - below ground surface. 5.) U.S.C.S. - Unified Soil Classification System 6.) N/A - not available 7.) SAA - same as above 8.) ML - Silt 9.) NM - Not measured 10.) PPM - parts per million	Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_

<b>AZCOM</b>	Client: Consolidated Edison		<b>BORING ID: SB-17</b>
	Project Number: 60302369		
	Site Location: York Avenue Former Holder Site		
	Coordinates: Not surveyed		
	Drilling Method: Direct Push (GeoProbe®)		
Sample Type(s): 5 foot Macrocore		Boring Diameter: 2-inches	Sheet: 1 of 1
Weather: Temp. 50's, sunny		Logged By: S. Wright	Date Started: 11/11/13
Drilling Contractor: Zebra Environmental		Ground Elevation: NM	Date Finished: 11/11/13
			Monitoring Well Installed: No
			Screened Interval: N/A
			Depth of Boring: 19 ft bgs
			Water Level: ~16 ft bgs

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)					
1	N/A		N/A	5/5	0	CONC.	0-0.50 ft bgs: Grey, CONCRETE, reinforced.					
2						FILL	0.50-1 ft bgs: Brown, fine to medium SAND, dry, no odor. 1.0-5.0 ft bgs: Dark brown, SILT, some fine to course sand, some fine to course gravel, cobbles at 1 ft bgs and 2.5 ft bgs, brick fragments, trace ash, dry, no odor.					
3												
4												
5												5.0-6.0 ft bgs: SAA, dry, no odor.
6	N/A		N/A	2.8/5	0.9	ML	6.0-9.0 ft bgs: Brownish-grey SILT, little fine to course sand, little fine to course gravel, dry, no odor.					
7												
8												
9												
10												9.0-10.0 ft bgs: Interbedded brown-grey SILT, little fine to course sand, trace fine to course gravel, moist, slight swamp-like odor.
11	N/A		N/A	3.5/5	1.7		10.0-10.5 ft bgs: SAA, moist, slight swamp-like odor.					
12											10.5-15.0 ft bgs: Dark grey SILT, some fine to course sand, little fine to course gravel, moist, moderate swamp-like odor.	
13												
14												
15												15.0-16.0 ft bgs: SAA, moist, moderate swampy-like odor.
16	N/A		N/A	1.2/5	0		16.0-19.0 ft bgs: Greyish-brown SILT, little fine to course sand, little fine to course gravel, dark grey weathered schist at 18.5-19.0 ft bgs, wet, slight swamp-like odor.					
17												
18												
19												
20							<b>END OF BORING 19.0 FT BGS.</b>					

<b>NOTES:</b> 1.) From 0-5 ft the boring was cleared by hand digging. 2.) Boring backfilled with sand to surface. 3.) BGS - below ground surface (or basement floor). 4.) U.S.C.S. - Unified Soil Classification System 5.) MS/MSD Sample collected from SB-17 (13-15). 6.) N/A - not available 7.) SAA - same as above 8.) ML - Silt 9.) NM - Not measured 10.) PPM - parts per million	Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_

<b>AZCOM</b>	Client: Consolidated Edison		<b>BORING ID: SB-18</b>
	Project Number: 60302369		
	Site Location: York Avenue Former Holder Site		
	Coordinates: Not surveyed		
	Drilling Method: Direct Push (GeoProbe®)		
Sample Type(s): 5 foot Macrocore		Boring Diameter: 2-inches	Sheet: 1 of 1
Weather: Temp. 30's, cloudy		Logged By: S. Wright	Date Started: 11/13/13
Drilling Contractor: Zebra Environmental		Ground Elevation: NM	Date Finished: 11/13/13
			Monitoring Well Installed: No
			Screened Interval: N/A
			Depth of Boring: 20 ft bgs
			Water Level: ~15 ft bgs

Depth (ft)	Geologic sample ID	Sample Depth (ft)	Blows per 6"	Recovery (feet/feet)	Headspace (ppm)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)
1	N/A		N/A	5/5	0	CONC.	0-0.50 ft bgs: Grey, CONCRETE, reinforced.
2						FILL	0.50-1 ft bgs: Brown, fine to medium SAND, silty, dry, no odor. 1.0-5.0 ft bgs: Dark brown, SILT, some fine to coarse sand, some fine to coarse gravel, cobbles, numerous brick fragments, dry, no odor.
3							
4							
5							
6	N/A		N/A	3.2/5	0	ML	5.0-6.0 ft bgs: SAA, dry, no odor. 6.0-10.0 ft bgs: Brownish-grey SILT, little fine to coarse sand, little fine to coarse gravel, cobble fragments from 9 ft to 9.5 ft bgs, brick fragments, trace cinders, moist, no odor.
7							
8							
9							
10							
11	N/A		N/A	3.5/5	0		10.0-15.0 ft bgs: Brownish-grey SILT, little fine to coarse sand, little fine to coarse gravel, cobble fragments at 12 ft and 14.5 ft bgs, moist, no odor.
12							
13							
14							
15							
16	N/A	SB-18 (13-15)	N/A	4.5/5	0		15.0-20.0 ft bgs: SAA, cobble fragments at 19 ft bgs, rock (schist) fragments in tip of sampler, wet, no odor.
17							
18							
19							
20							

**END OF BORING 20.0 FT BGS.**

**NOTES:**

- |   |                         |
|---|-------------------------|
| 1.) From 0-5 ft the boring was cleared by hand digging. | 6.) N/A - not available |
| 2.) Boring backfilled with sand to surface.             | 7.) SAA - same as above |
| 3.) BGS - below ground surface (or basement floor).     | 8.) ML - Silt           |
| 4.) U.S.C.S. - Unified Soil Classification System       | 9.) NM - Not measured   |
| 5.) PPM - parts per million                             |                         |

Date	Time	Depth to groundwater while drilling

Checked by \_\_\_\_\_ Date: \_\_\_\_\_





## **Appendix B**

### **Community Air Monitoring Program Data**

Project: Con Edison - York Ave      Project #: 60302369  
Task : Pre-clearance and drilling  
Equipment : Hand Auger and Geoprobe 6610 DT

<u>Date</u>	<u>PID</u>	<u>Dust Trak</u>
11/11/2013	No exceedances. See log.	Entered data from hard copy where electronic data was missing. No exceedances. See log.
11/12/2013	No exceedances. See log.	Entered data from hard copy where electronic data was missing. No exceedances. See log.
11/13/2013	No exceedances. See log.	Entered data from hard copy where electronic data was missing. No exceedances. See log.
11/14/2013	No exceedances. See log.	Entered data from hard copy where electronic data was missing. No exceedances. See log.

### Upwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 015224  
 User ID: 00000001 Site ID: 00000009  
 Data Points: 178 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/11/2013 12:53

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

### Downwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011509  
 User ID: 00000001 Site ID: 00000161  
 Data Points: 177 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/11/2013 11:58

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Difference
1	11/11/2013 11:45	0		0		0										
2	11/11/2013 11:46	0		0		0										
3	11/11/2013 11:47	0		0		0										
4	11/11/2013 11:48	0		0		0										
5	11/11/2013 11:49	0		0		0										
6	11/11/2013 11:50	0		0		0		1	11/11/2013 11:50	0		0		0		0
7	11/11/2013 11:51	0		0		0		2	11/11/2013 11:51	0		0		0		0
8	11/11/2013 11:52	0		0		1		3	11/11/2013 11:52	0		0		0		-1
9	11/11/2013 11:53	0		0.1		1.6		4	11/11/2013 11:53	0		0		0		-1.6
10	11/11/2013 11:54	0		0		1.2		5	11/11/2013 11:54	0		0		0		-1.2
11	11/11/2013 11:55	0		0		1.2		6	11/11/2013 11:55	0		0		0		-1.2
12	11/11/2013 11:56	0		0		0		7	11/11/2013 11:56	0		0		0		0
13	11/11/2013 11:57	0		0		0		8	11/11/2013 11:57	0		0		0		0
14	11/11/2013 11:58	0		0		0		9	11/11/2013 11:58	0		0		0		0
15	11/11/2013 11:59	0		0		0		10	11/11/2013 11:59	0		0		0		0
16	11/11/2013 12:00	0		0		0		11	11/11/2013 12:00	0		0		0		0
17	11/11/2013 12:01	0		0		0		12	11/11/2013 12:01	0		0		0		0
18	11/11/2013 12:02	0		0		0		13	11/11/2013 12:02	0		0		0		0
19	11/11/2013 12:03	0		0		0		14	11/11/2013 12:03	0		0		0		0
20	11/11/2013 12:04	0		0		0		15	11/11/2013 12:04	0		0		0		0
21	11/11/2013 12:05	0		0		0		16	11/11/2013 12:05	0		0		0		0
22	11/11/2013 12:06	0		0		0		17	11/11/2013 12:06	0		0		0		0
23	11/11/2013 12:07	0		0		0		18	11/11/2013 12:07	0		0		0		0
24	11/11/2013 12:08	0		0		0		19	11/11/2013 12:08	0		0		0		0
25	11/11/2013 12:09	0		0		0		20	11/11/2013 12:09	0		0		0		0
26	11/11/2013 12:10	0		0		0		21	11/11/2013 12:10	0		0		0		0
27	11/11/2013 12:11	0		0		0		22	11/11/2013 12:11	0		0		0		0
28	11/11/2013 12:12	0		0		0		23	11/11/2013 12:12	0		0		1.2		1.2
29	11/11/2013 12:13	0		0		0		24	11/11/2013 12:13	0		0		0		0
30	11/11/2013 12:14	0		0		0		25	11/11/2013 12:14	0		0		0		0
31	11/11/2013 12:15	0		0		0		26	11/11/2013 12:15	0		0		0		0
32	11/11/2013 12:16	0		0		0		27	11/11/2013 12:16	0		0		0		0
33	11/11/2013 12:17	0		0		0		28	11/11/2013 12:17	0		0		0		0
34	11/11/2013 12:18	0		0		0		29	11/11/2013 12:18	0		0		0		0
35	11/11/2013 12:19	0		0		0		30	11/11/2013 12:19	0		0		0		0
36	11/11/2013 12:20	0		0		0		31	11/11/2013 12:20	0		0		0		0
37	11/11/2013 12:21	0		0		0		32	11/11/2013 12:21	0		0		0		0
38	11/11/2013 12:22	0		0		0		33	11/11/2013 12:22	0		0		0		0
39	11/11/2013 12:23	0		0		0		34	11/11/2013 12:23	0		0		0		0
40	11/11/2013 12:24	0		0		0		35	11/11/2013 12:24	0		0		0		0
41	11/11/2013 12:25	0		0		0		36	11/11/2013 12:25	0		0		0		0
42	11/11/2013 12:26	0		0		0		37	11/11/2013 12:26	0		0		0		0
43	11/11/2013 12:27	0		0		0		38	11/11/2013 12:27	0		0		0		0
44	11/11/2013 12:28	0		0		0		39	11/11/2013 12:28	0		0		0		0
45	11/11/2013 12:29	0		0		0		40	11/11/2013 12:29	0		0		0		0
46	11/11/2013 12:30	0		0		0		41	11/11/2013 12:30	0		0		0		0
47	11/11/2013 12:31	0		0		0		42	11/11/2013 12:31	0		0		0		0
48	11/11/2013 12:32	0		0		0		43	11/11/2013 12:32	0		0		0		0
49	11/11/2013 12:33	0		0		0		44	11/11/2013 12:33	0		0		0		0
50	11/11/2013 12:34	0		0		0		45	11/11/2013 12:34	0		0		0		0
51	11/11/2013 12:35	0		0		0		46	11/11/2013 12:35	0		0		0		0
52	11/11/2013 12:36	0		0		0		47	11/11/2013 12:36	0		0		0		0
53	11/11/2013 12:37	0		0		0		48	11/11/2013 12:37	0		0		0		0
54	11/11/2013 12:38	0		0		0		49	11/11/2013 12:38	0		0		0		0
55	11/11/2013 12:39	0		0		0		50	11/11/2013 12:39	0		0		0		0
56	11/11/2013 12:40	0		0		0		51	11/11/2013 12:40	0		0		0		0
57	11/11/2013 12:41	0		0		0.7		52	11/11/2013 12:41	0		0		0		-0.7
58	11/11/2013 12:42	0		0		0		53	11/11/2013 12:42	0		0		0		0
59	11/11/2013 12:43	0		0		0		54	11/11/2013 12:43	0		0		0		0
60	11/11/2013 12:44	0		0		0		55	11/11/2013 12:44	0		0		0		0
61	11/11/2013 12:45	0		0		0		56	11/11/2013 12:45	0		0		0		0
62	11/11/2013 12:46	0		0		0		57	11/11/2013 12:46	0		0		0		0
63	11/11/2013 12:47	0		0		0		58	11/11/2013 12:47	0		0		0		0
64	11/11/2013 12:48	0		0		0		59	11/11/2013 12:48	0		0		0		0
65	11/11/2013 12:49	0		0		0		60	11/11/2013 12:49	0		0		0		0
66	11/11/2013 12:50	0		0		0.3		61	11/11/2013 12:50	0		0		0		-0.3
67	11/11/2013 12:51	0		0		0.9		62	11/11/2013 12:51	0		0		0		-0.9
68	11/11/2013 12:52	0		0		1		63	11/11/2013 12:52	0		0		0		-1
69	11/11/2013 12:53	0		0		0.2		64	11/11/2013 12:53	0		0		0		-0.2
70	11/11/2013 12:54	0		0		0		65	11/11/2013 12:54	0		0		0		0
71	11/11/2013 12:55	0		0		0		66	11/11/2013 12:55	0		0		0		0
72	11/11/2013 12:56	0		0		0		67	11/11/2013 12:56	0		0		0		0
73	11/11/2013 12:57	0		0		1		68	11/11/2013 12:57	0		0		0		-1
74	11/11/2013 12:58	0		0		0		69	11/11/2013 12:58	0		0		0		0
75	11/11/2013 12:59	0		0		0.7		70	11/11/2013 12:59	0		0		0		-0.7
76	11/11/2013 13:00	0		0		0.4		71	11/11/2013 13:00	0		0		0		-0.4
77	11/11/2013 13:01	0		0		0.5		72	11/11/2013 13:01	0		0		0		-0.5
78	11/11/2013 13:02	0		0		0.3		73	11/11/2013 13:02	0		0		0		-0.3
79	11/11/2013 13:03	0		0		0.2		74	11/11/2013 13:03	0		0		0		-0.2
80	11/11/2013 13:04	0		0		0.7		75	11/11/2013 13:04	0		0		0		-0.7
81	11/11/2013 13:05	0		0		0.5		76	11/11/2013 13:05	0		0		0		-0.5
82	11/11/2013 13:06	0		0.1		1.1		77	11/11/2013 13:06	0		0		0		-1.1

83	11/11/2013 13:07	0	0	0.4	78	11/11/2013 13:07	0	0	0	-0.4
84	11/11/2013 13:08	0	0	0	79	11/11/2013 13:08	0	0	0	0
85	11/11/2013 13:09	0	0	0	80	11/11/2013 13:09	0	0	0	0
86	11/11/2013 13:10	0	0	0	81	11/11/2013 13:10	0	0	0	0
87	11/11/2013 13:11	0	0	0	82	11/11/2013 13:11	0	0	0	0
88	11/11/2013 13:12	0	0	0	83	11/11/2013 13:12	0	0	0	0
89	11/11/2013 13:13	0	0	0	84	11/11/2013 13:13	0	0	0	0
90	11/11/2013 13:14	0	0	0	85	11/11/2013 13:14	0	0	0	0
91	11/11/2013 13:15	0	0	0	86	11/11/2013 13:15	0	0	0	0
92	11/11/2013 13:16	0	0	0	87	11/11/2013 13:16	0	0	0	0
93	11/11/2013 13:17	0	0	0	88	11/11/2013 13:17	0	0	0	0
94	11/11/2013 13:18	0	0	0	89	11/11/2013 13:18	0	0	0	0
95	11/11/2013 13:19	0	0	0	90	11/11/2013 13:19	0	0	0	0
96	11/11/2013 13:20	0	0	0	91	11/11/2013 13:20	0	0	0	0
97	11/11/2013 13:21	0	0	0	92	11/11/2013 13:21	0	0	0	0
98	11/11/2013 13:22	0	0	0	93	11/11/2013 13:22	0	0	0	0
99	11/11/2013 13:23	0	0	0	94	11/11/2013 13:23	0	0	0	0
100	11/11/2013 13:24	0	0	0	95	11/11/2013 13:24	0	0	0	0
101	11/11/2013 13:25	0	0	0	96	11/11/2013 13:25	0	0	0	0
102	11/11/2013 13:26	0	0	0	97	11/11/2013 13:26	0	0	0	0
103	11/11/2013 13:27	0	0	0	98	11/11/2013 13:27	0	0	0	0
104	11/11/2013 13:28	0	0	0	99	11/11/2013 13:28	0	0	0	0
105	11/11/2013 13:29	0	0	0	100	11/11/2013 13:29	0	0	0	0
106	11/11/2013 13:30	0	0	0	101	11/11/2013 13:30	0	0	0	0
107	11/11/2013 13:31	0	0	0	102	11/11/2013 13:31	0	0	0	0
108	11/11/2013 13:32	0	0	0	103	11/11/2013 13:32	0	0	0	0
109	11/11/2013 13:33	0	0	0	104	11/11/2013 13:33	0	0	0	0
110	11/11/2013 13:34	0	0	0	105	11/11/2013 13:34	0	0	0	0
111	11/11/2013 13:35	0	0	0	106	11/11/2013 13:35	0	0	0	0
112	11/11/2013 13:36	0	0	0	107	11/11/2013 13:36	0	0	0	0
113	11/11/2013 13:37	0	0	0	108	11/11/2013 13:37	0	0	0	0
114	11/11/2013 13:38	0	0	0	109	11/11/2013 13:38	0	0	0	0
115	11/11/2013 13:39	0	0	0	110	11/11/2013 13:39	0	0	0	0
116	11/11/2013 13:40	0	0	0.2	111	11/11/2013 13:40	0	0	0	-0.2
117	11/11/2013 13:41	0	0	0	112	11/11/2013 13:41	0	0	0	0
118	11/11/2013 13:42	0	0	0	113	11/11/2013 13:42	0	0	0	0
119	11/11/2013 13:43	0	0	0	114	11/11/2013 13:43	0	0	0	0
120	11/11/2013 13:44	0	0	0	115	11/11/2013 13:44	0	0	0	0
121	11/11/2013 13:45	0	0	0	116	11/11/2013 13:45	0	0	0	0
122	11/11/2013 13:46	0	0.3	2.3	117	11/11/2013 13:46	0	0	0	-2.3
123	11/11/2013 13:47	0	1.4	52.6 L	118	11/11/2013 13:47	0	0	0	-52.6
124	11/11/2013 13:48	0	0	0	119	11/11/2013 13:48	0	0	0	0
125	11/11/2013 13:49	0	0	0	120	11/11/2013 13:49	0	0	0	0
126	11/11/2013 13:50	0	0	0	121	11/11/2013 13:50	0	0	0	0
127	11/11/2013 13:51	0	0	0	122	11/11/2013 13:51	0	0	0	0
128	11/11/2013 13:52	0	0	0	123	11/11/2013 13:52	0	0	0	0
129	11/11/2013 13:53	0	0	0	124	11/11/2013 13:53	0	0	0	0
130	11/11/2013 13:54	0	0	0	125	11/11/2013 13:54	0	0	0	0
131	11/11/2013 13:55	0	0	0	126	11/11/2013 13:55	0	0	0	0
132	11/11/2013 13:56	0	0	0	127	11/11/2013 13:56	0	0	0	0
133	11/11/2013 13:57	0	0	0	128	11/11/2013 13:57	0	0	0	0
134	11/11/2013 13:58	0	0	0	129	11/11/2013 13:58	0	0	0	0
135	11/11/2013 13:59	0	0	0	130	11/11/2013 13:59	0	0	0	0
136	11/11/2013 14:00	0	0	0	131	11/11/2013 14:00	0	0	0	0
137	11/11/2013 14:01	0	0	0	132	11/11/2013 14:01	0	0	0	0
138	11/11/2013 14:02	0	0	0	133	11/11/2013 14:02	0	0	0	0
139	11/11/2013 14:03	0	0	0	134	11/11/2013 14:03	0	0	0	0
140	11/11/2013 14:04	0	0	0	135	11/11/2013 14:04	0	0	0	0
141	11/11/2013 14:05	0	0	0	136	11/11/2013 14:05	0	0	0	0
142	11/11/2013 14:06	0	0	0	137	11/11/2013 14:06	0	0	0	0
143	11/11/2013 14:07	0	0	0	138	11/11/2013 14:07	0	0	0	0
144	11/11/2013 14:08	0	0	0	139	11/11/2013 14:08	0	0	0	0
145	11/11/2013 14:09	0	0	0	140	11/11/2013 14:09	0	0	0	0
146	11/11/2013 14:10	0	0	0	141	11/11/2013 14:10	0	0	0	0
147	11/11/2013 14:11	0	0	0	142	11/11/2013 14:11	0	0	0	0
148	11/11/2013 14:12	0	0	0	143	11/11/2013 14:12	0	0	0	0
149	11/11/2013 14:13	0	0	0	144	11/11/2013 14:13	0	0	0	0
150	11/11/2013 14:14	0	0	0	145	11/11/2013 14:14	0	0	0	0
151	11/11/2013 14:15	0	0	0	146	11/11/2013 14:15	0	0	0	0
152	11/11/2013 14:16	0	0	0	147	11/11/2013 14:16	0	0	0	0
153	11/11/2013 14:17	0	0	0	148	11/11/2013 14:17	0	0	0	0
154	11/11/2013 14:18	0	0	0	149	11/11/2013 14:18	0	0	0	0
155	11/11/2013 14:19	0	0	0	150	11/11/2013 14:19	0	0	0	0
156	11/11/2013 14:20	0	0	0	151	11/11/2013 14:20	0	0	0	0
157	11/11/2013 14:21	0	0	0	152	11/11/2013 14:21	0	0	0	0
158	11/11/2013 14:22	0	0	0	153	11/11/2013 14:22	0	0	0	0
159	11/11/2013 14:23	0	0	0	154	11/11/2013 14:23	0	0	0	0
160	11/11/2013 14:24	0	0	0	155	11/11/2013 14:24	0	0	0	0
161	11/11/2013 14:25	0	0	0	156	11/11/2013 14:25	0	0	0	0
162	11/11/2013 14:26	0	0	0	157	11/11/2013 14:26	0	0	0	0
163	11/11/2013 14:27	0	0	0	158	11/11/2013 14:27	0	0	0	0
164	11/11/2013 14:28	0	0	0	159	11/11/2013 14:28	0	0	0	0
165	11/11/2013 14:29	0	0	0	160	11/11/2013 14:29	0	0	0	0
166	11/11/2013 14:30	0	0	0	161	11/11/2013 14:30	0	0	0	0
167	11/11/2013 14:31	0	0	0	162	11/11/2013 14:31	0	0	0	0
168	11/11/2013 14:32	0	0	0	163	11/11/2013 14:32	0	0	0	0
169	11/11/2013 14:33	0	0	0	164	11/11/2013 14:33	0	0	0	0
170	11/11/2013 14:34	0	0	0	165	11/11/2013 14:34	0	0	0	0
171	11/11/2013 14:35	0	0	0	166	11/11/2013 14:35	0	0	0	0
172	11/11/2013 14:36	0	0	0	167	11/11/2013 14:36	0	0	0	0
173	11/11/2013 14:37	0	0	0	168	11/11/2013 14:37	0	0	0	0
174	11/11/2013 14:38	0	0	0	169	11/11/2013 14:38	0	0	0	0
175	11/11/2013 14:39	0	0	0	170	11/11/2013 14:39	0	0	0	0
176	11/11/2013 14:40	0	0	0	171	11/11/2013 14:40	0	0	0	0
177	11/11/2013 14:41	0	0	0	172	11/11/2013 14:41	0	0	0	0
178	11/11/2013 14:42	0	0	0	173	11/11/2013 14:42	0	0	0	0

174	11/11/2013 14:43	0	0	0
175	11/11/2013 14:44	0	0	0
176	11/11/2013 14:45	0	0	0
177	11/11/2013 14:46	0	0	0

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### Upwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 015224  
 User ID: 00000001 Site ID: 00000011  
 Data Points: 123 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/12/2013 08:50

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

### Downwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011509  
 User ID: 00000001 Site ID: 00000163  
 Data Points: 124 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/12/2013 08:48

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Difference
1	11/12/2013 11:12	0		0		0										
2	11/12/2013 11:13	0		0		0										
3	11/12/2013 11:14	0		0		0										
4	11/12/2013 11:15	0		0		0.3										
5	11/12/2013 11:16	0		0		0.2										
6	11/12/2013 11:17	0		0		0.1		1	11/12/2013 11:17	0		0		0		-0.1
7	11/12/2013 11:18	0		0		0.1		2	11/12/2013 11:18	0		0		0		-0.1
8	11/12/2013 11:19	0		0		0.1		3	11/12/2013 11:19	0		0		0		-0.1
9	11/12/2013 11:20	0		0		0		4	11/12/2013 11:20	0		0		0		0
10	11/12/2013 11:21	0		0		0		5	11/12/2013 11:21	0		0		0		0
11	11/12/2013 11:22	0		0		0		6	11/12/2013 11:22	0		0		0		0
12	11/12/2013 11:23	0		0		0.2		7	11/12/2013 11:23	0		0		0.1		-0.1
13	11/12/2013 11:24	0		0		0.2		8	11/12/2013 11:24	0		0		0		-0.2
14	11/12/2013 11:25	0		0		0		9	11/12/2013 11:25	0		0		0		0
15	11/12/2013 11:26	0		0		0.2		10	11/12/2013 11:26	0		0		0		-0.2
16	11/12/2013 11:27	0		0		0.1		11	11/12/2013 11:27	0		0		0		-0.1
17	11/12/2013 11:28	0		0		0.1		12	11/12/2013 11:28	0		0		0.4		0.3
18	11/12/2013 11:29	0		0		0		13	11/12/2013 11:29	0.1		0.2		0.4		0.4
19	11/12/2013 11:30	0		0		0		14	11/12/2013 11:30	0		0		0.1		0.1
20	11/12/2013 11:31	0		0		0		15	11/12/2013 11:31	0		0		0		0
21	11/12/2013 11:32	0		0		0		16	11/12/2013 11:32	0		0		0		0
22	11/12/2013 11:33	0		0		0		17	11/12/2013 11:33	0		0		0		0
23	11/12/2013 11:34	0		0		0.1		18	11/12/2013 11:34	0		0		0.1		0
24	11/12/2013 11:35	0		0		0		19	11/12/2013 11:35	0		0		0.3		0.3
25	11/12/2013 11:36	0		0		0.1		20	11/12/2013 11:36	0		0		0		-0.1
26	11/12/2013 11:37	0		0		0		21	11/12/2013 11:37	0		0		0		0
27	11/12/2013 11:38	0		0		0.1		22	11/12/2013 11:38	0		0		0		-0.1
28	11/12/2013 11:39	0		0		0.1		23	11/12/2013 11:39	0		0		0		-0.1
29	11/12/2013 11:40	0		0		0.1		24	11/12/2013 11:40	0		0		0		-0.1
30	11/12/2013 11:41	0		0		0.2		25	11/12/2013 11:41	0		0		0		-0.2
31	11/12/2013 11:42	0		0		0		26	11/12/2013 11:42	0		0		0.1		0.1
32	11/12/2013 11:43	0		0.3		6.1		27	11/12/2013 11:43	0		0		0.1		-6
33	11/12/2013 11:44	0		0		0.1		28	11/12/2013 11:44	0		0		0.2		0.1
34	11/12/2013 11:45	0		0		0		29	11/12/2013 11:45	0		0		0.1		0.1
35	11/12/2013 11:46	0		0		0		30	11/12/2013 11:46	0		0.1		0.4		0.4
36	11/12/2013 11:47	0		0		0		31	11/12/2013 11:47	0		0		0.1		0.1
37	11/12/2013 11:48	0		0		0.1		32	11/12/2013 11:48	0		0		0		-0.1
38	11/12/2013 11:49	0		0		0.5		33	11/12/2013 11:49	0		0		0		-0.5
39	11/12/2013 11:50	0		0		0		34	11/12/2013 11:50	0		0		0		0
40	11/12/2013 11:51	0		0		0		35	11/12/2013 11:51	0		0		0		0
41	11/12/2013 11:52	0		0		0		36	11/12/2013 11:52	0		0		0.2		0.2
42	11/12/2013 11:53	0		0		0		37	11/12/2013 11:53	0		0		0		0
43	11/12/2013 11:54	0		0		0		38	11/12/2013 11:54	0		0		0.6		0.6
44	11/12/2013 11:55	0		0		0		39	11/12/2013 11:55	0		0		0		0
45	11/12/2013 11:56	0		0		0		40	11/12/2013 11:56	0		0		0		0
46	11/12/2013 11:57	0		0		0		41	11/12/2013 11:57	0		0		0		0
47	11/12/2013 11:58	0		0		0		42	11/12/2013 11:58	0		0		0		0
48	11/12/2013 11:59	0		0		0		43	11/12/2013 11:59	0		0		0		0
49	11/12/2013 12:00	0		0		0		44	11/12/2013 12:00	0		0		0		0
50	11/12/2013 12:01	0		0		0		45	11/12/2013 12:01	0		0		0		0
51	11/12/2013 12:02	0		0		0.1		46	11/12/2013 12:02	0		0		0		-0.1
52	11/12/2013 12:03	0		0		0.1		47	11/12/2013 12:03	0		0		0		-0.1
53	11/12/2013 12:04	0		0		0		48	11/12/2013 12:04	0		0		0		0
54	11/12/2013 12:05	0		0		0		49	11/12/2013 12:05	0		0		0		0
55	11/12/2013 12:06	0		0		0		50	11/12/2013 12:06	0		0		0		0
56	11/12/2013 12:07	0		0		0		51	11/12/2013 12:07	0		0		0		0
57	11/12/2013 12:08	0		0		0		52	11/12/2013 12:08	0		0		0		0
58	11/12/2013 12:09	0		0		0.1		53	11/12/2013 12:09	0		0		0		-0.1
59	11/12/2013 12:10	0		0		0		54	11/12/2013 12:10	0		0		0		0
60	11/12/2013 12:11	0		0		0		55	11/12/2013 12:11	0		0		0		0
61	11/12/2013 12:12	0		0		0		56	11/12/2013 12:12	0		0		0		0
62	11/12/2013 12:13	0		0		0		57	11/12/2013 12:13	0		0		0		0
63	11/12/2013 12:14	0		0		0		58	11/12/2013 12:14	0		0		0		0
64	11/12/2013 12:15	0		0		0		59	11/12/2013 12:15	0		0		0		0
65	11/12/2013 12:16	0		0		0		60	11/12/2013 12:16	0		0		0		0
66	11/12/2013 12:17	0		0		0.1		61	11/12/2013 12:17	0		0		0		-0.1
67	11/12/2013 12:18	0		0		0.5		62	11/12/2013 12:18	0		0		0		-0.5
68	11/12/2013 12:19	0		0		0		63	11/12/2013 12:19	0		0		0		0
69	11/12/2013 12:20	0		0		0		64	11/12/2013 12:20	0		0		0		0
70	11/12/2013 12:21	0		0		0.1		65	11/12/2013 12:21	0		0		0		-0.1
71	11/12/2013 12:22	0		0.1		0.5		66	11/12/2013 12:22	0		0		0		-0.5
72	11/12/2013 12:23	0		0		0.1		67	11/12/2013 12:23	0		0		0		-0.1
73	11/12/2013 12:24	0		0		0.1		68	11/12/2013 12:24	0		0		0.4		0.3
74	11/12/2013 12:25	0		0		0.2		69	11/12/2013 12:25	0		0		0.3		0.1
75	11/12/2013 12:26	0		0		0		70	11/12/2013 12:26	0		0		0.1		0.1
76	11/12/2013 12:27	0		0		0.9		71	11/12/2013 12:27	0		0		0.3		-0.6
77	11/12/2013 12:28	0		0		0.1		72	11/12/2013 12:28	0		0		0.7		0.6
78	11/12/2013 12:29	0		0		0		73	11/12/2013 12:29	0		0		0.3		0.3
79	11/12/2013 12:30	0		0		0		74	11/12/2013 12:30	0		0		0.3		0.3
80	11/12/2013 12:31	0		0.1		0.4		75	11/12/2013 12:31	0		0		0.3		-0.1
81	11/12/2013 12:32	0		0		0.1		76	11/12/2013 12:32	0		0		0.4		0.3
82	11/12/2013 12:33	0		0		0		77	11/12/2013 12:33	0		0		0.3		0.3

83	11/12/2013 12:34	0	0	0.5	78	11/12/2013 12:34	0	0	0.1	-0.4
84	11/12/2013 12:35	0	0	0.4	79	11/12/2013 12:35	0	0	0	-0.4
85	11/12/2013 12:36	0	0	0.4	80	11/12/2013 12:36	0	0	0.3	-0.1
86	11/12/2013 12:37	0	0	0.3	81	11/12/2013 12:37	0	0	0.1	-0.2
87	11/12/2013 12:38	0	0	0.2	82	11/12/2013 12:38	0	0	0.1	-0.1
88	11/12/2013 12:39	0	0	0.4	83	11/12/2013 12:39	0	0	0	-0.4
89	11/12/2013 12:40	0	0	0.1	84	11/12/2013 12:40	0	0	0	-0.1
90	11/12/2013 12:41	0	0	0	85	11/12/2013 12:41	0	0	0.1	0.1
91	11/12/2013 12:42	0	0	0	86	11/12/2013 12:42	0	0	0.1	0.1
92	11/12/2013 12:43	0	0	0	87	11/12/2013 12:43	0	0	0	0
93	11/12/2013 12:44	0	0	0	88	11/12/2013 12:44	0	0	0.1	0.1
94	11/12/2013 12:45	0	0	0	89	11/12/2013 12:45	0	0	0.1	0.1
95	11/12/2013 12:46	0	0	0	90	11/12/2013 12:46	0	0	0.4	0.4
96	11/12/2013 12:47	0	0	0.3	91	11/12/2013 12:47	0	0	0	-0.3
97	11/12/2013 12:48	0	0	0.2	92	11/12/2013 12:48	0	0	0.1	-0.1
98	11/12/2013 12:49	0	0	0.2	93	11/12/2013 12:49	0	0	0.4	0.2
99	11/12/2013 12:50	0	0	0.1	94	11/12/2013 12:50	0	0	0	-0.1
100	11/12/2013 12:51	0	0	0.2	95	11/12/2013 12:51	0	0	0.1	-0.1
101	11/12/2013 12:52	0	0	0.4	96	11/12/2013 12:52	0	0	0.4	0
102	11/12/2013 12:53	0	0	0.1	97	11/12/2013 12:53	0	0	0.5	0.4
103	11/12/2013 12:54	0	0	0.1	98	11/12/2013 12:54	0	0	0	-0.1
104	11/12/2013 12:55	0	0	0.1	99	11/12/2013 12:55	0	0	0.2	0.1
105	11/12/2013 12:56	0	0	0.1	100	11/12/2013 12:56	0	0	0	-0.1
106	11/12/2013 12:57	0	0	0	101	11/12/2013 12:57	0	0	0.1	0.1
107	11/12/2013 12:58	0	0	0.1	102	11/12/2013 12:58	0	0	0.1	0
108	11/12/2013 12:59	0	0	0.1	103	11/12/2013 12:59	0	0	0	-0.1
109	11/12/2013 13:00	0	0	0.1	104	11/12/2013 13:00	0	0	0.5	0.4
110	11/12/2013 13:01	0	0	0.1	105	11/12/2013 13:01	0	0	0.3	0.2
111	11/12/2013 13:02	0	0	0.4	106	11/12/2013 13:02	0	0	0	-0.4
112	11/12/2013 13:03	0	0	0.1	107	11/12/2013 13:03	0	0	0.1	0
113	11/12/2013 13:04	0	0	0	108	11/12/2013 13:04	0	0	0	0
114	11/12/2013 13:05	0	0	0	109	11/12/2013 13:05	0	0	0	0
115	11/12/2013 13:06	0	0	0.1	110	11/12/2013 13:06	0	0	0.3	0.2
116	11/12/2013 13:07	0	0	0.2	111	11/12/2013 13:07	0	0	0	-0.2
117	11/12/2013 13:08	0	0	0	112	11/12/2013 13:08	0	0	0.3	0.3
118	11/12/2013 13:09	0	0	0.1	113	11/12/2013 13:09	0	0	0	-0.1
119	11/12/2013 13:10	0	0	0.1	114	11/12/2013 13:10	0	0	0	-0.1
120	11/12/2013 13:11	0	0	0	115	11/12/2013 13:11	0	0	0	0
121	11/12/2013 13:12	0	0	0	116	11/12/2013 13:12	0	0	0	0
122	11/12/2013 13:13	0	0	0.2	117	11/12/2013 13:13	0	0	0	-0.2
123	11/12/2013 13:14	0	0	0.1	118	11/12/2013 13:14	0	0	0	-0.1
					119	11/12/2013 13:15	0	0	0.1	
					120	11/12/2013 13:16	0	0	0	
					121	11/12/2013 13:17	0	0	0	
					122	11/12/2013 13:18	0	0	0	
					123	11/12/2013 13:19	0	0	0	
					124	11/12/2013 13:20	0	0	0	



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### Upwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 015224  
 User ID: 00000001 Site ID: 00000014  
 Data Points: 220 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/13/2013 09:14

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

### Downwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011509  
 User ID: 00000001 Site ID: 00000165  
 Data Points: 224 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/13/2013 09:14

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Difference
1	11/13/2013 10:09	0		0		0										
2	11/13/2013 10:10	0		0		0										
3	11/13/2013 10:11	0		0		0										
4	11/13/2013 10:12	0		0		0		1	11/13/2013 10:12	0		0		0		0
5	11/13/2013 10:13	0		0		0		2	11/13/2013 10:13	0		0		0		0
6	11/13/2013 10:14	0		0		0		3	11/13/2013 10:14	0		0		0		0
7	11/13/2013 10:15	0		0		0		4	11/13/2013 10:15	0		0		0		0
8	11/13/2013 10:16	0		0		0		5	11/13/2013 10:16	0		0		0		0
9	11/13/2013 10:17	0		0		0		6	11/13/2013 10:17	0		0		0		0
10	11/13/2013 10:18	0		0		0		7	11/13/2013 10:18	0		0		0		0
11	11/13/2013 10:19	0		0		0		8	11/13/2013 10:19	0		0		0		0
12	11/13/2013 10:20	0		0		0		9	11/13/2013 10:20	0		0		0		0
13	11/13/2013 10:21	0		0		0		10	11/13/2013 10:21	0		0		0		0
14	11/13/2013 10:22	0		0		0		11	11/13/2013 10:22	0		0		0		0
15	11/13/2013 10:23	0		0		0		12	11/13/2013 10:23	0		0		0		0
16	11/13/2013 10:24	0		0		0		13	11/13/2013 10:24	0		0		0		0
17	11/13/2013 10:25	0		0		0		14	11/13/2013 10:25	0		0		0		0
18	11/13/2013 10:26	0		0		0		15	11/13/2013 10:26	0		0		0		0
19	11/13/2013 10:27	0		0		0		16	11/13/2013 10:27	0		0		0		0
20	11/13/2013 10:28	0		0		0		17	11/13/2013 10:28	0		0		0		0
21	11/13/2013 10:29	0		0		0		18	11/13/2013 10:29	0		0		0		0
22	11/13/2013 10:30	0		0		0		19	11/13/2013 10:30	0		0		0		0
23	11/13/2013 10:31	0		0		0		20	11/13/2013 10:31	0		0		0		0
24	11/13/2013 10:32	0		0		0		21	11/13/2013 10:32	0		0		0		0
25	11/13/2013 10:33	0		0		0		22	11/13/2013 10:33	0		0		0		0
26	11/13/2013 10:34	0		0		0.1		23	11/13/2013 10:34	0		0		0		-0.1
27	11/13/2013 10:35	0		0		0		24	11/13/2013 10:35	0		0		0		0
28	11/13/2013 10:36	0		0		0		25	11/13/2013 10:36	0		0		0		0
29	11/13/2013 10:37	0		0		0		26	11/13/2013 10:37	0		0		0		0
30	11/13/2013 10:38	0		0		0		27	11/13/2013 10:38	0		0		0		0
31	11/13/2013 10:39	0		0		0		28	11/13/2013 10:39	0		0		0		0
32	11/13/2013 10:40	0		0		0		29	11/13/2013 10:40	0		0		0		0
33	11/13/2013 10:41	0		0		0		30	11/13/2013 10:41	0		0		0		0
34	11/13/2013 10:42	0		0		0		31	11/13/2013 10:42	0		0		0		0
35	11/13/2013 10:43	0		0		0		32	11/13/2013 10:43	0		0		0		0
36	11/13/2013 10:44	0		0		0		33	11/13/2013 10:44	0		0		0		0
37	11/13/2013 10:45	0		0		0		34	11/13/2013 10:45	0		0		0		0
38	11/13/2013 10:46	0		0		0		35	11/13/2013 10:46	0		0		0		0
39	11/13/2013 10:47	0		0		0		36	11/13/2013 10:47	0		0		0		0
40	11/13/2013 10:48	0		0		0		37	11/13/2013 10:48	0		0		0		0
41	11/13/2013 10:49	0		0		0		38	11/13/2013 10:49	0		0		0		0
42	11/13/2013 10:50	0		0		0.1		39	11/13/2013 10:50	0		0		0		-0.1
43	11/13/2013 10:51	0		0		0.9		40	11/13/2013 10:51	0		0		0		-0.9
44	11/13/2013 10:52	0		0		0.7		41	11/13/2013 10:52	0		0		0		-0.7
45	11/13/2013 10:53	0		0		0.6		42	11/13/2013 10:53	0		0		0		-0.6
46	11/13/2013 10:54	0		1.2		6.3		43	11/13/2013 10:54	0		0		0		-6.3
47	11/13/2013 10:55	0		0.4		1.3		44	11/13/2013 10:55	0		0		0		-1.3
48	11/13/2013 10:56	0		0.2		2.5		45	11/13/2013 10:56	0		0		0		-2.5
49	11/13/2013 10:57	0		0		0		46	11/13/2013 10:57	0		0		0		0
50	11/13/2013 10:58	0		0		0.1		47	11/13/2013 10:58	0		0		0.1		0
51	11/13/2013 10:59	0		0.8		10.8		48	11/13/2013 10:59	0		0.7		4.1		-6.7
52	11/13/2013 11:00	0.1		0.9		3.8		49	11/13/2013 11:00	0		0.1		0.4		-3.4
53	11/13/2013 11:01	0.1		0.2		0.9		50	11/13/2013 11:01	0		0.9		4.9		4
54	11/13/2013 11:02	0		0		0.1		51	11/13/2013 11:02	0.3		0.6		0.9		0.8
55	11/13/2013 11:03	0		0		0		52	11/13/2013 11:03	0.1		0.2		0.4		0.4
56	11/13/2013 11:04	0		0		0		53	11/13/2013 11:04	0		0		0.1		0.1
57	11/13/2013 11:05	0		0		0		54	11/13/2013 11:05	0		0		0.1		0.1
58	11/13/2013 11:06	0		0		0		55	11/13/2013 11:06	0		0		0		0
59	11/13/2013 11:07	0		0		0		56	11/13/2013 11:07	0		0		0		0
60	11/13/2013 11:08	0		0		0		57	11/13/2013 11:08	0		0		0		0
61	11/13/2013 11:09	0		0		0.1		58	11/13/2013 11:09	0		0		0.1		0
62	11/13/2013 11:10	0		0		0.4		59	11/13/2013 11:10	0		0		0.2		-0.2
63	11/13/2013 11:11	0		0		0		60	11/13/2013 11:11	0		0		0		0
64	11/13/2013 11:12	0		0		0.2		61	11/13/2013 11:12	0		0		0		-0.2
65	11/13/2013 11:13	0		0		0		62	11/13/2013 11:13	0		0		0		0
66	11/13/2013 11:14	0		0		0		63	11/13/2013 11:14	0		0		0		0
67	11/13/2013 11:15	0		0		0		64	11/13/2013 11:15	0		0		0		0
68	11/13/2013 11:16	0		0		0		65	11/13/2013 11:16	0		0		0		0
69	11/13/2013 11:17	0		0		0		66	11/13/2013 11:17	0		0		0		0
70	11/13/2013 11:18	0		0		0		67	11/13/2013 11:18	0		0		0		0
71	11/13/2013 11:19	0		0		0		68	11/13/2013 11:19	0		0		0		0
72	11/13/2013 11:20	0		0		0		69	11/13/2013 11:20	0		0		0		0
73	11/13/2013 11:21	0		0		0		70	11/13/2013 11:21	0		0		0		0
74	11/13/2013 11:22	0		0		0		71	11/13/2013 11:22	0		0		0		0
75	11/13/2013 11:23	0		0		0		72	11/13/2013 11:23	0		0		0		0
76	11/13/2013 11:24	0		0		0		73	11/13/2013 11:24	0		0		0		0
77	11/13/2013 11:25	0		0		0		74	11/13/2013 11:25	0		0		0		0
78	11/13/2013 11:26	0		0		0		75	11/13/2013 11:26	0		0		0		0
79	11/13/2013 11:27	0		0		0		76	11/13/2013 11:27	0		0		0		0
80	11/13/2013 11:28	0		0		0		77	11/13/2013 11:28	0		0		0		0
81	11/13/2013 11:29	0		0		0		78	11/13/2013 11:29	0		0		0		0
82	11/13/2013 11:30	0		0		0		79	11/13/2013 11:30	0		0		0		0
83	11/13/2013 11:31	0		0		0		80	11/13/2013 11:31	0		0		0		0
84	11/13/2013 11:32	0		0		0		81	11/13/2013 11:32	0		0		0		0

85	11/13/2013 11:33	0	0	0	82	11/13/2013 11:33	0	0	0	0
86	11/13/2013 11:34	0	0	0	83	11/13/2013 11:34	0	0	0	0
87	11/13/2013 11:35	0	0	0	84	11/13/2013 11:35	0	0	0	0
88	11/13/2013 11:36	0	0	0	85	11/13/2013 11:36	0	0	0	0
89	11/13/2013 11:37	0	0	0	86	11/13/2013 11:37	0	0	0	0
90	11/13/2013 11:38	0	0	0	87	11/13/2013 11:38	0	0	0	0
91	11/13/2013 11:39	0	0	0	88	11/13/2013 11:39	0	0	0	0
92	11/13/2013 11:40	0	0	0	89	11/13/2013 11:40	0	0	0	0
93	11/13/2013 11:41	0	0	0	90	11/13/2013 11:41	0	0	0	0
94	11/13/2013 11:42	0	0	0	91	11/13/2013 11:42	0	0	0	0
95	11/13/2013 11:43	0	0	0	92	11/13/2013 11:43	0	0	0	0
96	11/13/2013 11:44	0	0	0	93	11/13/2013 11:44	0	0	0	0
97	11/13/2013 11:45	0	0	0	94	11/13/2013 11:45	0	0	0	0
98	11/13/2013 11:46	0	0	0	95	11/13/2013 11:46	0	0	0	0
99	11/13/2013 11:47	0	0	0	96	11/13/2013 11:47	0	0	0	0
100	11/13/2013 11:48	0	0	0	97	11/13/2013 11:48	0	0	0	0
101	11/13/2013 11:49	0	0	0	98	11/13/2013 11:49	0	0	0	0
102	11/13/2013 11:50	0	0	0	99	11/13/2013 11:50	0	0	0	0
103	11/13/2013 11:51	0	0	0	100	11/13/2013 11:51	0	0	0	0
104	11/13/2013 11:52	0	0	0	101	11/13/2013 11:52	0	0	0	0
105	11/13/2013 11:53	0	0	0	102	11/13/2013 11:53	0	0	0	0
106	11/13/2013 11:54	0	0	0	103	11/13/2013 11:54	0	0	0	0
107	11/13/2013 11:55	0	0	0	104	11/13/2013 11:55	0	0	0	0
108	11/13/2013 11:56	0	0	0	105	11/13/2013 11:56	0	0	0	0
109	11/13/2013 11:57	0	0	0	106	11/13/2013 11:57	0	0	0	0
110	11/13/2013 11:58	0	0	0	107	11/13/2013 11:58	0	0	0	0
111	11/13/2013 11:59	0	0	0	108	11/13/2013 11:59	0	0	0	0
112	11/13/2013 12:00	0	0	0	109	11/13/2013 12:00	0	0	0	0
113	11/13/2013 12:01	0	0	0	110	11/13/2013 12:01	0	0	0	0
114	11/13/2013 12:02	0	0	0	111	11/13/2013 12:02	0	0	0	0
115	11/13/2013 12:03	0	0	0	112	11/13/2013 12:03	0	0	0	0
116	11/13/2013 12:04	0	0	0	113	11/13/2013 12:04	0	0	0	0
117	11/13/2013 12:05	0	0	0	114	11/13/2013 12:05	0	0	0	0
118	11/13/2013 12:06	0	0	0	115	11/13/2013 12:06	0	0	0	0
119	11/13/2013 12:07	0	0	0	116	11/13/2013 12:07	0	0	0	0
120	11/13/2013 12:08	0	0	0	117	11/13/2013 12:08	0	0	0	0
121	11/13/2013 12:09	0	0	0	118	11/13/2013 12:09	0	0	0	0
122	11/13/2013 12:10	0	0	0	119	11/13/2013 12:10	0	0	0	0
123	11/13/2013 12:11	0	0	0	120	11/13/2013 12:11	0	0	0	0
124	11/13/2013 12:12	0	0	0	121	11/13/2013 12:12	0	0	0	0
125	11/13/2013 12:13	0	0	0	122	11/13/2013 12:13	0	0	0	0
126	11/13/2013 12:14	0	0	0	123	11/13/2013 12:14	0	0	0	0
127	11/13/2013 12:15	0	0	0	124	11/13/2013 12:15	0	0	0	0
128	11/13/2013 12:16	0	0	0	125	11/13/2013 12:16	0	0	0	0
129	11/13/2013 12:17	0	0	0	126	11/13/2013 12:17	0	0	0	0
130	11/13/2013 12:18	0	0	0	127	11/13/2013 12:18	0	0	0	0
131	11/13/2013 12:19	0	0	0	128	11/13/2013 12:19	0	0	0	0
132	11/13/2013 12:20	0	0	0	129	11/13/2013 12:20	0	0	0	0
133	11/13/2013 12:21	0	0	0	130	11/13/2013 12:21	0	0	0	0
134	11/13/2013 12:22	0	0	0	131	11/13/2013 12:22	0	0	0	0
135	11/13/2013 12:23	0	0	0	132	11/13/2013 12:23	0	0	0	0
136	11/13/2013 12:24	0	0	0	133	11/13/2013 12:24	0	0	0	0
137	11/13/2013 12:25	0	0	0	134	11/13/2013 12:25	0	0	0	0
138	11/13/2013 12:26	0	0	0	135	11/13/2013 12:26	0	0	0	0
139	11/13/2013 12:27	0	0	0	136	11/13/2013 12:27	0	0	0	0
140	11/13/2013 12:28	0	0	0	137	11/13/2013 12:28	0	0	0	0
141	11/13/2013 12:29	0	0	0	138	11/13/2013 12:29	0	0	0	0
142	11/13/2013 12:30	0	0	0	139	11/13/2013 12:30	0	0	0	0
143	11/13/2013 12:31	0	0	0	140	11/13/2013 12:31	0	0	0	0
144	11/13/2013 12:32	0	0	0	141	11/13/2013 12:32	0	0	0	0
145	11/13/2013 12:33	0	0	0	142	11/13/2013 12:33	0	0	0	0
146	11/13/2013 12:34	0	0	0	143	11/13/2013 12:34	0	0	0	0
147	11/13/2013 12:35	0	0	0	144	11/13/2013 12:35	0	0	0.1	0.1
148	11/13/2013 12:36	0	0	0	145	11/13/2013 12:36	0	0	0	0
149	11/13/2013 12:37	0	0	0	146	11/13/2013 12:37	0	0	0	0
150	11/13/2013 12:38	0	0	0	147	11/13/2013 12:38	0	0	0	0
151	11/13/2013 12:39	0	0	0	148	11/13/2013 12:39	0	0	0	0
152	11/13/2013 12:40	0	0	0	149	11/13/2013 12:40	0	0	0	0
153	11/13/2013 12:41	0	0	0	150	11/13/2013 12:41	0	0	0	0
154	11/13/2013 12:42	0	0	0.1	151	11/13/2013 12:42	0	0	0	-0.1
155	11/13/2013 12:43	0	0	0	152	11/13/2013 12:43	0	0	0	0
156	11/13/2013 12:44	0	0	0	153	11/13/2013 12:44	0	0	0	0
157	11/13/2013 12:45	0	0	0	154	11/13/2013 12:45	0	0	0	0
158	11/13/2013 12:46	0	0	0	155	11/13/2013 12:46	0	0	0	0
159	11/13/2013 12:47	0	0	0	156	11/13/2013 12:47	0	0	0	0
160	11/13/2013 12:48	0	0	0	157	11/13/2013 12:48	0	0	0	0
161	11/13/2013 12:49	0	0	0	158	11/13/2013 12:49	0	0	0	0
162	11/13/2013 12:50	0	0	0	159	11/13/2013 12:50	0	0	0	0
163	11/13/2013 12:51	0	0	0	160	11/13/2013 12:51	0	0	0	0
164	11/13/2013 12:52	0	0	0	161	11/13/2013 12:52	0	0	0	0
165	11/13/2013 12:53	0	0	0	162	11/13/2013 12:53	0	0	0	0
166	11/13/2013 12:54	0	0	0	163	11/13/2013 12:54	0	0	0	0
167	11/13/2013 12:55	0	0	0	164	11/13/2013 12:55	0	0	0	0
168	11/13/2013 12:56	0	0	0	165	11/13/2013 12:56	0	0	0	0
169	11/13/2013 12:57	0	0	0.1	166	11/13/2013 12:57	0	0	0	-0.1
170	11/13/2013 12:58	0	0	0	167	11/13/2013 12:58	0	0	0	0
171	11/13/2013 12:59	0	0	0	168	11/13/2013 12:59	0	0	0.1	0.1
172	11/13/2013 13:00	0	0	0	169	11/13/2013 13:00	0	0	0.2	0.2
173	11/13/2013 13:01	0	0	0	170	11/13/2013 13:01	0	0	0	0
174	11/13/2013 13:02	0	0	0	171	11/13/2013 13:02	0	0	0	0
175	11/13/2013 13:03	0	0	0	172	11/13/2013 13:03	0	0	0	0
176	11/13/2013 13:04	0	0	0.1	173	11/13/2013 13:04	0	0	0.1	0
177	11/13/2013 13:05	0	0	0.3	174	11/13/2013 13:05	0	0	0	-0.3
178	11/13/2013 13:06	0	0	0.2	175	11/13/2013 13:06	0	0	0	-0.2
179	11/13/2013 13:07	0	0	0	176	11/13/2013 13:07	0	0	0	0
180	11/13/2013 13:08	0	0	0	177	11/13/2013 13:08	0	0	0	0
181	11/13/2013 13:09	0	0	0	178	11/13/2013 13:09	0	0	0	0
182	11/13/2013 13:10	0	0	0	179	11/13/2013 13:10	0	0	0	0

183	11/13/2013 13:11	0	0	0	180	11/13/2013 13:11	0	0	0	0
184	11/13/2013 13:12	0	0	0	181	11/13/2013 13:12	0	0	0	0
185	11/13/2013 13:13	0	0	0	182	11/13/2013 13:13	0	0	0	0
186	11/13/2013 13:14	0	0	0	183	11/13/2013 13:14	0	0	0	0
187	11/13/2013 13:15	0	0	0	184	11/13/2013 13:15	0	0	0	0
188	11/13/2013 13:16	0	0	0	185	11/13/2013 13:16	0	0	0	0
189	11/13/2013 13:17	0	0	0	186	11/13/2013 13:17	0	0	0	0
190	11/13/2013 13:18	0	0	0	187	11/13/2013 13:18	0	0	0	0
191	11/13/2013 13:19	0	0	0	188	11/13/2013 13:19	0	0	0	0
192	11/13/2013 13:20	0	0	0	189	11/13/2013 13:20	0	0	0	0
193	11/13/2013 13:21	0	0	0	190	11/13/2013 13:21	0	0	0	0
194	11/13/2013 13:22	0	0	0	191	11/13/2013 13:22	0	0	0	0
195	11/13/2013 13:23	0	0	0	192	11/13/2013 13:23	0	0	0	0
196	11/13/2013 13:24	0	0	0	193	11/13/2013 13:24	0	0	0	0
197	11/13/2013 13:25	0	0	0	194	11/13/2013 13:25	0	0	0	0
198	11/13/2013 13:26	0	0	0	195	11/13/2013 13:26	0	0	0	0
199	11/13/2013 13:27	0	0	0	196	11/13/2013 13:27	0	0	0	0
200	11/13/2013 13:28	0	0	0	197	11/13/2013 13:28	0	0	0	0
201	11/13/2013 13:29	0	0	0	198	11/13/2013 13:29	0	0	0	0
202	11/13/2013 13:30	0	0	0	199	11/13/2013 13:30	0	0	0	0
203	11/13/2013 13:31	0	0	0	200	11/13/2013 13:31	0	0	0	0
204	11/13/2013 13:32	0	0	0.1	201	11/13/2013 13:32	0	0	0	-0.1
205	11/13/2013 13:33	0	0	0.2	202	11/13/2013 13:33	0	0	0	-0.2
206	11/13/2013 13:34	0	0	0.2	203	11/13/2013 13:34	0	0	0	-0.2
207	11/13/2013 13:35	0	0	0.1	204	11/13/2013 13:35	0	0	0	-0.1
208	11/13/2013 13:36	0	0	0	205	11/13/2013 13:36	0	0	0	0
209	11/13/2013 13:37	0	0	0	206	11/13/2013 13:37	0	0	0	0
210	11/13/2013 13:38	0	0	0	207	11/13/2013 13:38	0	0	0	0
211	11/13/2013 13:39	0	0	0	208	11/13/2013 13:39	0	0	0	0
212	11/13/2013 13:40	0	0	0	209	11/13/2013 13:40	0	0	0	0
213	11/13/2013 13:41	0	0	0	210	11/13/2013 13:41	0	0	0	0
214	11/13/2013 13:42	0	0	0	211	11/13/2013 13:42	0	0	0	0
215	11/13/2013 13:43	0	0	0	212	11/13/2013 13:43	0	0	0	0
216	11/13/2013 13:44	0	0	0	213	11/13/2013 13:44	0	0	0	0
217	11/13/2013 13:45	0	0	0	214	11/13/2013 13:45	0	0	0	0
218	11/13/2013 13:46	0	0	0	215	11/13/2013 13:46	0	0	0	0
219	11/13/2013 13:47	0	0	0	216	11/13/2013 13:47	0	0	0.1	0.1
220	11/13/2013 13:48	0	0	0	217	11/13/2013 13:48	0	0	0	0
					218	11/13/2013 13:49	0	0	0	0
					219	11/13/2013 13:50	0	0	0.2	0.2
					220	11/13/2013 13:51	0	0	0	0
					221	11/13/2013 13:52	0	0	0	0
					222	11/13/2013 13:53	0	0	0	0
					223	11/13/2013 13:54	0	0	0	0
					224	11/13/2013 13:55	0	0	0	0



### Upwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 015224  
 User ID: 00000001 Site ID: 0000018  
 Data Points: 225 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/14/2013 09:17

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

### Downwind

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011509  
 User ID: 00000001 Site ID: 00000167  
 Data Points: 215 Gas Name: Isobutylene Sample Period: 60 sec  
 Last Calibration Time: 11/14/2013 09:25

Measurement Type: Min(ppm) Avg(ppm) Max(ppm)  
 High Alarm Levels: 100 100 100  
 Low Alarm Levels: 50 50 50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm	Difference
1	11/14/2013 10:29	0		0		0.1										
2	11/14/2013 10:30	0		0		0										
3	11/14/2013 10:31	0		0		0										
4	11/14/2013 10:32	0		0		0										
5	11/14/2013 10:33	0		0		0										
6	11/14/2013 10:34	0		0		0										
7	11/14/2013 10:35	0		0		0										
8	11/14/2013 10:36	0		0		0		1	11/14/2013 10:36	0		0		0		0
9	11/14/2013 10:37	0		0		0		2	11/14/2013 10:37	0		0		0		0
10	11/14/2013 10:38	0		0		0.2		3	11/14/2013 10:38	0		0		0		-0.2
11	11/14/2013 10:39	0		0		0		4	11/14/2013 10:39	0		0		0		0
12	11/14/2013 10:40	0		0		0.1		5	11/14/2013 10:40	0		0		0		-0.1
13	11/14/2013 10:41	0		0		0		6	11/14/2013 10:41	0		0		0		0
14	11/14/2013 10:42	0		0		0.6		7	11/14/2013 10:42	0		0		0		-0.6
15	11/14/2013 10:43	0		0		0		8	11/14/2013 10:43	0		0		0.1		0.1
16	11/14/2013 10:44	0		0		0.2		9	11/14/2013 10:44	0		0		0.1		-0.1
17	11/14/2013 10:45	0		0.3		1.7		10	11/14/2013 10:45	0		0		0		-1.7
18	11/14/2013 10:46	0		0.1		0.5		11	11/14/2013 10:46	0		0		0		-0.5
19	11/14/2013 10:47	0		0		0.2		12	11/14/2013 10:47	0		0		0		-0.2
20	11/14/2013 10:48	0		0		0.1		13	11/14/2013 10:48	0		0		0		-0.1
21	11/14/2013 10:49	0		0		0		14	11/14/2013 10:49	0		0		0		0
22	11/14/2013 10:50	0		0		0		15	11/14/2013 10:50	0		0		0		0
23	11/14/2013 10:51	0		0		0		16	11/14/2013 10:51	0		0		0.2		0.2
24	11/14/2013 10:52	0		0		0		17	11/14/2013 10:52	0		0		0		0
25	11/14/2013 10:53	0		0		0		18	11/14/2013 10:53	0		0		0.1		0.1
26	11/14/2013 10:54	0		0		0		19	11/14/2013 10:54	0		0		0		0
27	11/14/2013 10:55	0		0		0		20	11/14/2013 10:55	0		0		0		0
28	11/14/2013 10:56	0		0		0		21	11/14/2013 10:56	0		0		0		0
29	11/14/2013 10:57	0		0		0		22	11/14/2013 10:57	0		0		0.1		0.1
30	11/14/2013 10:58	0		0		0		23	11/14/2013 10:58	0		0		0.1		0.1
31	11/14/2013 10:59	0		0		0		24	11/14/2013 10:59	0		0		0		0
32	11/14/2013 11:00	0		0		0		25	11/14/2013 11:00	0		0		0.3		0.3
33	11/14/2013 11:01	0		0		0		26	11/14/2013 11:01	0		0		0.2		0.2
34	11/14/2013 11:02	0		0		0		27	11/14/2013 11:02	0		0		0		0
35	11/14/2013 11:03	0		0		0		28	11/14/2013 11:03	0		0		0		0
36	11/14/2013 11:04	0		0		0		29	11/14/2013 11:04	0		0		0.1		0.1
37	11/14/2013 11:05	0		0		0		30	11/14/2013 11:05	0		0		0.1		0.1
38	11/14/2013 11:06	0		0		0.1		31	11/14/2013 11:06	0		0		0		-0.1
39	11/14/2013 11:07	0		0		0		32	11/14/2013 11:07	0		0		0		0
40	11/14/2013 11:08	0		0		0		33	11/14/2013 11:08	0		0		0.1		0.1
41	11/14/2013 11:09	0		0		0		34	11/14/2013 11:09	0		0		0		0
42	11/14/2013 11:10	0		0		0		35	11/14/2013 11:10	0		0		0		0
43	11/14/2013 11:11	0		0		0		36	11/14/2013 11:11	0		0		0		0
44	11/14/2013 11:12	0		0		0		37	11/14/2013 11:12	0		0		0		0
45	11/14/2013 11:13	0		0		0		38	11/14/2013 11:13	0		0		0		0
46	11/14/2013 11:14	0		0		0		39	11/14/2013 11:14	0		0		0		0
47	11/14/2013 11:15	0		0		0		40	11/14/2013 11:15	0		0		0.1		0.1
48	11/14/2013 11:16	0		0		0		41	11/14/2013 11:16	0		0		0		0
49	11/14/2013 11:17	0		0		0		42	11/14/2013 11:17	0		0		0		0
50	11/14/2013 11:18	0		0		0		43	11/14/2013 11:18	0		0		0		0
51	11/14/2013 11:19	0		0		0		44	11/14/2013 11:19	0		0		0		0
52	11/14/2013 11:20	0		0		0		45	11/14/2013 11:20	0		0		0		0
53	11/14/2013 11:21	0		0		0		46	11/14/2013 11:21	0		0		0		0
54	11/14/2013 11:22	0		0		0		47	11/14/2013 11:22	0		0		0		0
55	11/14/2013 11:23	0		0		0		48	11/14/2013 11:23	0		0		0		0
56	11/14/2013 11:24	0		0		0		49	11/14/2013 11:24	0		0		0		0
57	11/14/2013 11:25	0		0		0		50	11/14/2013 11:25	0		0		0		0
58	11/14/2013 11:26	0		0		0		51	11/14/2013 11:26	0		0		0		0
59	11/14/2013 11:27	0		0		0		52	11/14/2013 11:27	0		0		0		0
60	11/14/2013 11:28	0		0		0		53	11/14/2013 11:28	0		0		0		0
61	11/14/2013 11:29	0		0		0		54	11/14/2013 11:29	0		0		0		0
62	11/14/2013 11:30	0		0		0		55	11/14/2013 11:30	0		0		0		0
63	11/14/2013 11:31	0		0		0		56	11/14/2013 11:31	0		0		0		0
64	11/14/2013 11:32	0		0		0		57	11/14/2013 11:32	0		0		0		0
65	11/14/2013 11:33	0		0		0		58	11/14/2013 11:33	0		0		0		0
66	11/14/2013 11:34	0		0		0		59	11/14/2013 11:34	0		0		0		0
67	11/14/2013 11:35	0		0		0		60	11/14/2013 11:35	0		0		0.1		0.1
68	11/14/2013 11:36	0		0		0		61	11/14/2013 11:36	0		0		0		0
69	11/14/2013 11:37	0		0		0		62	11/14/2013 11:37	0		0		0		0
70	11/14/2013 11:38	0		0		0		63	11/14/2013 11:38	0		0		0		0
71	11/14/2013 11:39	0		0		0		64	11/14/2013 11:39	0		0		0		0
72	11/14/2013 11:40	0		0		0		65	11/14/2013 11:40	0		0		0		0
73	11/14/2013 11:41	0		0		0		66	11/14/2013 11:41	0		0		0		0
74	11/14/2013 11:42	0		0		0		67	11/14/2013 11:42	0		0		0		0
75	11/14/2013 11:43	0		0		0		68	11/14/2013 11:43	0		0		0		0
76	11/14/2013 11:44	0		0		0		69	11/14/2013 11:44	0		0		0		0
77	11/14/2013 11:45	0		0		0		70	11/14/2013 11:45	0		0		0		0
78	11/14/2013 11:46	0		0		0		71	11/14/2013 11:46	0		0		0		0
79	11/14/2013 11:47	0		0		0		72	11/14/2013 11:47	0		0		0		0
80	11/14/2013 11:48	0		0		0		73	11/14/2013 11:48	0		0		0		0

81	11/14/2013 11:49	0	0	0	74	11/14/2013 11:49	0	0	0	0
82	11/14/2013 11:50	0	0	0	75	11/14/2013 11:50	0	0	0.1	0.1
83	11/14/2013 11:51	0	0	0	76	11/14/2013 11:51	0	0	0.1	0.1
84	11/14/2013 11:52	0	0	0	77	11/14/2013 11:52	0	0	0.1	0.1
85	11/14/2013 11:53	0	0	0	78	11/14/2013 11:53	0	0	0.1	0.1
86	11/14/2013 11:54	0	0	0	79	11/14/2013 11:54	0	0	0.1	0.1
87	11/14/2013 11:55	0	0	0.1	80	11/14/2013 11:55	0	0	0	-0.1
88	11/14/2013 11:56	0	0	0.1	81	11/14/2013 11:56	0	0	0	-0.1
89	11/14/2013 11:57	0	0	0.1	82	11/14/2013 11:57	0	0	0	-0.1
90	11/14/2013 11:58	0	0	0.1	83	11/14/2013 11:58	0	0	0.1	0
91	11/14/2013 11:59	0	0	0	84	11/14/2013 11:59	0	0	0	0
92	11/14/2013 12:00	0	0	0	85	11/14/2013 12:00	0	0	0	0
93	11/14/2013 12:01	0	0	0.1	86	11/14/2013 12:01	0	0	0.1	0
94	11/14/2013 12:02	0	0	0	87	11/14/2013 12:02	0	0	0.1	0.1
95	11/14/2013 12:03	0	0	0	88	11/14/2013 12:03	0	0	0.1	0.1
96	11/14/2013 12:04	0	0	0	89	11/14/2013 12:04	0	0	0.1	0.1
97	11/14/2013 12:05	0	0	0	90	11/14/2013 12:05	0	0	0.1	0.1
98	11/14/2013 12:06	0	0	0	91	11/14/2013 12:06	0	0	0	0
99	11/14/2013 12:07	0	0	0	92	11/14/2013 12:07	0	0	0	0
100	11/14/2013 12:08	0	0	0	93	11/14/2013 12:08	0	0	0	0
101	11/14/2013 12:09	0	0	0.1	94	11/14/2013 12:09	0	0	0	-0.1
102	11/14/2013 12:10	0	0	0	95	11/14/2013 12:10	0	0	0	0
103	11/14/2013 12:11	0	0	0	96	11/14/2013 12:11	0	0	0	0
104	11/14/2013 12:12	0	0	0	97	11/14/2013 12:12	0	0	0	0
105	11/14/2013 12:13	0	0	0	98	11/14/2013 12:13	0	0	0	0
106	11/14/2013 12:14	0	0	0.1	99	11/14/2013 12:14	0	0	0	-0.1
107	11/14/2013 12:15	0	0	0.1	100	11/14/2013 12:15	0	0	0.1	0
108	11/14/2013 12:16	0	0	0	101	11/14/2013 12:16	0	0	0.1	0.1
109	11/14/2013 12:17	0	0	0	102	11/14/2013 12:17	0	0	0.1	0.1
110	11/14/2013 12:18	0	0	0	103	11/14/2013 12:18	0	0	0	0
111	11/14/2013 12:19	0	0	0	104	11/14/2013 12:19	0	0	0.1	0.1
112	11/14/2013 12:20	0	0	0	105	11/14/2013 12:20	0	0	0.1	0.1
113	11/14/2013 12:21	0	0	0	106	11/14/2013 12:21	0	0	0.1	0.1
114	11/14/2013 12:22	0	0	0	107	11/14/2013 12:22	0	0	0.2	0.2
115	11/14/2013 12:23	0	0	0	108	11/14/2013 12:23	0	0	0.1	0.1
116	11/14/2013 12:24	0	0	0	109	11/14/2013 12:24	0	0	0.1	0.1
117	11/14/2013 12:25	0	0	0	110	11/14/2013 12:25	0	0	0.1	0.1
118	11/14/2013 12:26	0	0	0	111	11/14/2013 12:26	0	0	0	0
119	11/14/2013 12:27	0	0	0	112	11/14/2013 12:27	0	0	0.1	0.1
120	11/14/2013 12:28	0	0	0	113	11/14/2013 12:28	0	0	0.1	0.1
121	11/14/2013 12:29	0	0	0	114	11/14/2013 12:29	0	0	0.1	0.1
122	11/14/2013 12:30	0	0	0	115	11/14/2013 12:30	0	0	0.2	0.2
123	11/14/2013 12:31	0	0	0	116	11/14/2013 12:31	0	0	0.1	0.1
124	11/14/2013 12:32	0	0	0.2	117	11/14/2013 12:32	0	0	0.1	-0.1
125	11/14/2013 12:33	0	0	0	118	11/14/2013 12:33	0	0	0	0
126	11/14/2013 12:34	0	0	0	119	11/14/2013 12:34	0	0	0.1	0.1
127	11/14/2013 12:35	0	0	0	120	11/14/2013 12:35	0	0	0.2	0.2
128	11/14/2013 12:36	0	0	0	121	11/14/2013 12:36	0	0	0.1	0.1
129	11/14/2013 12:37	0	0	0	122	11/14/2013 12:37	0	0	0	0
130	11/14/2013 12:38	0	0	0	123	11/14/2013 12:38	0	0	0	0
131	11/14/2013 12:39	0	0	0	124	11/14/2013 12:39	0	0	0.1	0.1
132	11/14/2013 12:40	0	0	0	125	11/14/2013 12:40	0	0	0.1	0.1
133	11/14/2013 12:41	0	0	0	126	11/14/2013 12:41	0	0	0.1	0.1
134	11/14/2013 12:42	0	0	0	127	11/14/2013 12:42	0	0	0.1	0.1
135	11/14/2013 12:43	0	0	0	128	11/14/2013 12:43	0	0	0.1	0.1
136	11/14/2013 12:44	0	0	0	129	11/14/2013 12:44	0	0	0.1	0.1
137	11/14/2013 12:45	0	0	0	130	11/14/2013 12:45	0	0	0	0
138	11/14/2013 12:46	0	0	0	131	11/14/2013 12:46	0	0	0	0
139	11/14/2013 12:47	0	0	0	132	11/14/2013 12:47	0	0	0	0
140	11/14/2013 12:48	0	0	0	133	11/14/2013 12:48	0	0	0	0
141	11/14/2013 12:49	0	0	0	134	11/14/2013 12:49	0	0	0.1	0.1
142	11/14/2013 12:50	0	0	0	135	11/14/2013 12:50	0	0	0.1	0.1
143	11/14/2013 12:51	0	0	0	136	11/14/2013 12:51	0	0	0	0
144	11/14/2013 12:52	0	0	0	137	11/14/2013 12:52	0	0	0	0
145	11/14/2013 12:53	0	0	0	138	11/14/2013 12:53	0	0	0	0
146	11/14/2013 12:54	0	0	0	139	11/14/2013 12:54	0	0	0.1	0.1
147	11/14/2013 12:55	0	0	0	140	11/14/2013 12:55	0	0	0.1	0.1
148	11/14/2013 12:56	0	0	0	141	11/14/2013 12:56	0	0	0	0
149	11/14/2013 12:57	0	0	0	142	11/14/2013 12:57	0	0	0	0
150	11/14/2013 12:58	0	0	0	143	11/14/2013 12:58	0	0	0	0
151	11/14/2013 12:59	0	0	0	144	11/14/2013 12:59	0	0	0.1	0.1
152	11/14/2013 13:00	0	0	0	145	11/14/2013 13:00	0	0	0.1	0.1
153	11/14/2013 13:01	0	0	0	146	11/14/2013 13:01	0	0	0.1	0.1
154	11/14/2013 13:02	0	0	0	147	11/14/2013 13:02	0	0	0.1	0.1
155	11/14/2013 13:03	0	0	0	148	11/14/2013 13:03	0	0	0	0
156	11/14/2013 13:04	0	0	0	149	11/14/2013 13:04	0	0	0	0
157	11/14/2013 13:05	0	0	0	150	11/14/2013 13:05	0	0	0	0
158	11/14/2013 13:06	0	0	0	151	11/14/2013 13:06	0	0	0	0
159	11/14/2013 13:07	0	0	0	152	11/14/2013 13:07	0	0	0	0
160	11/14/2013 13:08	0	0	0	153	11/14/2013 13:08	0	0	0	0
161	11/14/2013 13:09	0	0	0.1	154	11/14/2013 13:09	0	0	0	-0.1
162	11/14/2013 13:10	0	0	0.1	155	11/14/2013 13:10	0	0	0	-0.1
163	11/14/2013 13:11	0	0	0	156	11/14/2013 13:11	0	0	0	0
164	11/14/2013 13:12	0	0	0	157	11/14/2013 13:12	0	0	0	0
165	11/14/2013 13:13	0	0	0	158	11/14/2013 13:13	0	0	0	0
166	11/14/2013 13:14	0	0	0	159	11/14/2013 13:14	0	0	0	0
167	11/14/2013 13:15	0	0	0	160	11/14/2013 13:15	0	0	0.1	0.1
168	11/14/2013 13:16	0	0	0	161	11/14/2013 13:16	0	0	0.1	0.1
169	11/14/2013 13:17	0	0	0.3	162	11/14/2013 13:17	0	0	0	-0.3
170	11/14/2013 13:18	0	0.1	1.4	163	11/14/2013 13:18	0	0	0.1	-1.3
171	11/14/2013 13:19	0	0.1	2.2	164	11/14/2013 13:19	0	0	0	-2.2
172	11/14/2013 13:20	0	0	0.1	165	11/14/2013 13:20	0	0	0	-0.1
173	11/14/2013 13:21	0	0	0.1	166	11/14/2013 13:21	0	0	0.1	0
174	11/14/2013 13:22	0	0	0.1	167	11/14/2013 13:22	0	0	0	-0.1

175	11/14/2013 13:23	0	0	0.1	168 11/14/2013 13:23	0	0	0.9	0.8
176	11/14/2013 13:24	0	0	0.1	169 11/14/2013 13:24	0	0	0.1	0
177	11/14/2013 13:25	0	0	0.1	170 11/14/2013 13:25	0	0	0.1	0
178	11/14/2013 13:26	0	0	0.1	171 11/14/2013 13:26	0	0	0.1	0
179	11/14/2013 13:27	0	0	0.1	172 11/14/2013 13:27	0	0	0.1	0
180	11/14/2013 13:28	0	0	0.1	173 11/14/2013 13:28	0	0	0.1	0
181	11/14/2013 13:29	0	0	0.1	174 11/14/2013 13:29	0	0	0.1	0
182	11/14/2013 13:30	0	0	0.1	175 11/14/2013 13:30	0	0	0	-0.1
183	11/14/2013 13:31	0	0	0.1	176 11/14/2013 13:31	0	0	0.1	0
184	11/14/2013 13:32	0	0	0.1	177 11/14/2013 13:32	0	0	0	-0.1
185	11/14/2013 13:33	0	0	0.1	178 11/14/2013 13:33	0	0	0.1	0
186	11/14/2013 13:34	0	0	0.1	179 11/14/2013 13:34	0	0	0.1	0
187	11/14/2013 13:35	0	0	0.1	180 11/14/2013 13:35	0	0	0.1	0
188	11/14/2013 13:36	0	0	0.1	181 11/14/2013 13:36	0	0	0	-0.1
189	11/14/2013 13:37	0	0	0	182 11/14/2013 13:37	0	0	0	0
190	11/14/2013 13:38	0	0	0	183 11/14/2013 13:38	0	0	0	0
191	11/14/2013 13:39	0	0	0	184 11/14/2013 13:39	0	0	0.1	0.1
192	11/14/2013 13:40	0	0	0.1	185 11/14/2013 13:40	0	0	0	-0.1
193	11/14/2013 13:41	0	0	0	186 11/14/2013 13:41	0	0	0	0
194	11/14/2013 13:42	0	0	0	187 11/14/2013 13:42	0	0	0	0
195	11/14/2013 13:43	0	0	0.2	188 11/14/2013 13:43	0	0	0.1	-0.1
196	11/14/2013 13:44	0	0	0.1	189 11/14/2013 13:44	0	0	0	-0.1
197	11/14/2013 13:45	0	0	0.1	190 11/14/2013 13:45	0	0	0	-0.1
198	11/14/2013 13:46	0	0	0.1	191 11/14/2013 13:46	0	0	0	-0.1
199	11/14/2013 13:47	0	0	0.2	192 11/14/2013 13:47	0	0	0	-0.2
200	11/14/2013 13:48	0	0	0	193 11/14/2013 13:48	0	0	0	0
201	11/14/2013 13:49	0	0	0.5	194 11/14/2013 13:49	0	0	0.1	-0.4
202	11/14/2013 13:50	0	0.1	0.7	195 11/14/2013 13:50	0	0	0.1	-0.6
203	11/14/2013 13:51	0	0	0.1	196 11/14/2013 13:51	0	0	0.1	0
204	11/14/2013 13:52	0	0	0.1	197 11/14/2013 13:52	0	0	0.1	0
205	11/14/2013 13:53	0	0	0	198 11/14/2013 13:53	0	0	0.1	0.1
206	11/14/2013 13:54	0	0	0	199 11/14/2013 13:54	0	0	0	0
207	11/14/2013 13:55	0	0	0.2	200 11/14/2013 13:55	0	0	0.1	-0.1
208	11/14/2013 13:56	0	0	0.4	201 11/14/2013 13:56	0	0	0.1	-0.3
209	11/14/2013 13:57	0	0	0	202 11/14/2013 13:57	0	0	0.1	0.1
210	11/14/2013 13:58	0	0	0	203 11/14/2013 13:58	0	0	0.1	0.1
211	11/14/2013 13:59	0	0	0	204 11/14/2013 13:59	0	0	0.2	0.2
212	11/14/2013 14:00	0	0	0	205 11/14/2013 14:00	0	0	0.2	0.2
213	11/14/2013 14:01	0	0	0.1	206 11/14/2013 14:01	0	0	0.1	0
214	11/14/2013 14:02	0	0	0.1	207 11/14/2013 14:02	0	0	0.1	0
215	11/14/2013 14:03	0	0	0.4	208 11/14/2013 14:03	0	0	0.1	-0.3
216	11/14/2013 14:04	0	0.1	0.4	209 11/14/2013 14:04	0	0	0.1	-0.3
217	11/14/2013 14:05	0	0.1	2.3	210 11/14/2013 14:05	0	0	0.1	-2.2
218	11/14/2013 14:06	0	0	1.4	211 11/14/2013 14:06	0	0	0.1	-1.3
219	11/14/2013 14:07	0	0	0.1	212 11/14/2013 14:07	0	0	0.1	0
220	11/14/2013 14:08	0	0	0	213 11/14/2013 14:08	0	0	0.1	0.1
221	11/14/2013 14:09	0	0	0	214 11/14/2013 14:09	0	0	0.1	0.1
222	11/14/2013 14:10	0	0	0.2	215 11/14/2013 14:10	0	0	0.1	-0.1
223	11/14/2013 14:11	0	0	0.2					
224	11/14/2013 14:12	0	0	0.1					
225	11/14/2013 14:13	0	0	0.1					



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Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 8533133501  
 Firmware Version 3  
 Calibration Date 8/27/2013  
 Test Name MANUAL\_008  
 Test Start Time 11:45:54 AM  
 Test Start Date 11/11/2013  
 Test Length [D:H:M] 0:02:13  
 Test Interval [M:S] 0:01  
 PM1 Average [mg/m3] 0.035  
 PM1 Minimum [mg/m3] 0.007  
 PM1 Maximum [mg/m3] 2.17  
 PM1 TWA [mg/m3] 0.01  
 PM2.5 Average [mg/m3] 0.036  
 PM2.5 Minimum [mg/m3] 0.007  
 PM2.5 Maximum [mg/m3] 2.18  
 PM2.5 TWA [mg/m3] 0.01  
 PM4 Average [mg/m3] 0.036  
 PM4 Minimum [mg/m3] 0.007  
 PM4 Maximum [mg/m3] 2.19  
 PM4 TWA [mg/m3] 0.01  
 PM10 Average [mg/m3] 0.038  
 PM10 Minimum [mg/m3] 0.007  
 PM10 Maximum [mg/m3] 2.21  
 PM10 TWA [mg/m3] 0.011  
 TOTAL Average [mg/m3] 0.039  
 TOTAL Minimum [mg/m3] 0.007  
 TOTAL Maximum [mg/m3] 2.21  
 TOTAL TWA [mg/m3] 0.011  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 8016

Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 8533122601  
 Firmware Version 3  
 Calibration Date 6/21/2013  
 Test Name MANUAL\_002  
 Test Start Time 10:46:38 AM  
 Test Start Date 11/11/2013  
 Test Length [D:H:M] 0:02:58  
 Test Interval [M:S] 1:00  
 PM1 Average [mg/m3] 0.046  
 PM1 Minimum [mg/m3] 0  
 PM1 Maximum [mg/m3] 0.125  
 PM1 TWA [mg/m3] 0.017  
 PM2.5 Average [mg/m3] 0.046  
 PM2.5 Minimum [mg/m3] 0  
 PM2.5 Maximum [mg/m3] 0.126  
 PM2.5 TWA [mg/m3] 0.017  
 PM4 Average [mg/m3] 0.047  
 PM4 Minimum [mg/m3] 0  
 PM4 Maximum [mg/m3] 0.127  
 PM4 TWA [mg/m3] 0.017  
 PM10 Average [mg/m3] 0.051  
 PM10 Minimum [mg/m3] 0  
 PM10 Maximum [mg/m3] 0.13  
 PM10 TWA [mg/m3] 0.019  
 TOTAL Average [mg/m3] 0.055  
 TOTAL Minimum [mg/m3] 0  
 TOTAL Maximum [mg/m3] 0.141  
 TOTAL TWA [mg/m3] 0.02  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 178

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors
9:42:00 AM					0.014		
9:50:00 AM					0.017		
10:05:00 AM					0.026		

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors	Difference
9:42:00 AM					0.044			0.03
9:50:00 AM					0.058			0.041
10:05:00 AM					0.053			0.027
10:46:38 AM	0.039	0.039	0.04	0.043	0.047			0.047
10:46:39 AM	0.04	0.04	0.04	0.044	0.046			0.046
10:46:40 AM	0.051	0.052	0.052	0.055	0.056			0.056
10:46:41 AM	0.057	0.058	0.058	0.061	0.065			0.065
10:46:42 AM	0.056	0.056	0.057	0.058	0.059			0.059
10:46:43 AM	0.042	0.042	0.043	0.045	0.046			0.046
10:46:44 AM	0.05	0.05	0.051	0.055	0.055			0.055
10:46:45 AM	0.039	0.04	0.04	0.043	0.045			0.045
10:46:46 AM	0.042	0.042	0.043	0.045	0.047			0.047
10:46:47 AM	0.047	0.047	0.047	0.05	0.052			0.052
10:46:48 AM	0.046	0.046	0.047	0.049	0.051			0.051
10:46:49 AM	0.041	0.041	0.042	0.045	0.048			0.048
10:46:50 AM	0.038	0.038	0.039	0.041	0.043			0.043
10:46:51 AM	0.036	0.036	0.036	0.038	0.039			0.039
10:46:52 AM	0.04	0.04	0.041	0.044	0.045			0.045
10:46:53 AM	0.047	0.047	0.047	0.05	0.053			0.053
10:46:54 AM	0.046	0.046	0.048	0.057	0.063			0.063
10:46:55 AM	0.038	0.038	0.038	0.04	0.041			0.041
10:46:56 AM	0.039	0.039	0.039	0.041	0.042			0.042
10:46:57 AM	0.042	0.042	0.043	0.044	0.044			0.044
10:46:58 AM	0.058	0.058	0.058	0.061	0.063			0.063
10:46:59 AM	0.05	0.05	0.051	0.054	0.055			0.055
10:47:00 AM	0.04	0.04	0.041	0.043	0.045			0.045
10:47:01 AM	0.036	0.036	0.037	0.038	0.039			0.039
10:47:02 AM	0.038	0.038	0.039	0.041	0.043			0.043
10:47:03 AM	0.041	0.041	0.042	0.048	0.052			0.052
10:47:04 AM	0.044	0.045	0.046	0.052	0.055			0.055
10:47:05 AM	0.045	0.045	0.046	0.051	0.055			0.055
10:47:06 AM	0.053	0.054	0.056	0.063	0.066			0.066
10:47:07 AM	0.041	0.041	0.042	0.046	0.047			0.047
10:47:08 AM	0.043	0.043	0.045	0.052	0.057			0.057
10:47:09 AM	0.036	0.037	0.037	0.039	0.041			0.041
10:47:10 AM	0.038	0.038	0.039	0.041	0.042			0.042
10:47:11 AM	0.038	0.038	0.039	0.042	0.044			0.044
10:47:12 AM	0.037	0.037	0.038	0.041	0.042			0.042
10:47:13 AM	0.034	0.035	0.035	0.038	0.04			0.04
10:47:14 AM	0.049	0.049	0.05	0.054	0.056			0.056
10:47:15 AM	0.049	0.049	0.05	0.054	0.058			0.058
10:47:16 AM	0.056	0.056	0.057	0.06	0.061			0.061
10:47:17 AM	0.125	0.126	0.127	0.13	0.133			0.133
10:47:18 AM	0.057	0.058	0.059	0.063	0.066			0.066
10:47:19 AM	0.049	0.049	0.05	0.054	0.055			0.055
10:47:20 AM	0.044	0.045	0.045	0.049	0.051			0.051
10:47:21 AM	0.047	0.047	0.048	0.05	0.055			0.055
10:47:22 AM	0.041	0.041	0.042	0.045	0.048			0.048
10:47:23 AM	0.038	0.038	0.039	0.043	0.046			0.046
10:47:24 AM	0.039	0.04	0.04	0.045	0.048			0.048
10:47:25 AM	0.039	0.039	0.04	0.042	0.044			0.044
10:47:26 AM	0.039	0.039	0.04	0.043	0.046			0.046
10:47:27 AM	0.041	0.041	0.042	0.047	0.048			0.048
10:47:28 AM	0.041	0.041	0.042	0.048	0.051			0.051
10:47:29 AM	0.038	0.038	0.039	0.044	0.048			0.048
10:47:30 AM	0.037	0.037	0.038	0.042	0.042			0.042
10:47:31 AM	0.034	0.034	0.035	0.037	0.038			0.038
10:47:32 AM	0.038	0.039	0.04	0.043	0.045			0.045
10:47:33 AM	0.048	0.049	0.049	0.053	0.056			0.056
10:47:34 AM	0.047	0.047	0.048	0.052	0.054			0.054
10:47:35 AM	0.039	0.04	0.04	0.043	0.045			0.045
10:47:36 AM	0.063	0.064	0.065	0.071	0.077			0.077
10:47:37 AM	0.058	0.058	0.06	0.066	0.07			0.07
10:47:38 AM	0.053	0.054	0.056	0.064	0.066			0.066
10:47:39 AM	0.046	0.047	0.05	0.062	0.067			0.067
10:47:40 AM	0.049	0.05	0.053	0.064	0.073			0.073
10:47:41 AM	0.041	0.042	0.043	0.049	0.054			0.054
10:47:42 AM	0.039	0.04	0.041	0.046	0.048			0.048
10:47:43 AM	0.042	0.042	0.044	0.05	0.052			0.052
10:47:44 AM	0.053	0.054	0.055	0.062	0.063			0.063
10:47:45 AM	0.054	0.055	0.057	0.067	0.071			0.071
10:47:46 AM	0.048	0.049	0.05	0.058	0.06			0.06
10:47:47 AM	0.045	0.046	0.047	0.053	0.057			0.057
10:47:48 AM	0.041	0.041	0.042	0.05	0.054			0.054
10:47:49 AM	0.038	0.038	0.039	0.045	0.047			0.047
10:47:50 AM	0.038	0.038	0.039	0.044	0.048			0.048
10:47:51 AM	0.036	0.036	0.037	0.041	0.043			0.043
10:47:52 AM	0.041	0.042	0.043	0.049	0.052			0.052
10:47:53 AM	0.063	0.064	0.066	0.083	0.093			0.093
10:47:54 AM	0.05	0.05	0.051	0.056	0.061			0.061
10:47:55 AM	0.041	0.042	0.042	0.046	0.046			0.046
10:47:56 AM	0.039	0.039	0.04	0.042	0.045			0.045
10:47:57 AM	0.038	0.038	0.038	0.041	0.043			0.043
10:47:58 AM	0.038	0.038	0.038	0.043	0.044			0.044
10:47:59 AM	0.037	0.037	0.038	0.044	0.047			0.047
10:48:00 AM	0.082	0.082	0.084	0.091	0.099			0.099

					10:48:01 AM	0.09	0.091	0.092	0.099	0.104	0.104
					10:48:02 AM	0.072	0.072	0.073	0.076	0.078	0.078
					10:48:03 AM	0.053	0.054	0.054	0.057	0.059	0.059
					10:48:04 AM	0.063	0.063	0.064	0.067	0.068	0.068
					10:48:05 AM	0.073	0.073	0.073	0.076	0.078	0.078
					10:48:06 AM	0.086	0.086	0.087	0.088	0.09	0.09
					10:48:07 AM	0.068	0.068	0.069	0.073	0.076	0.076
					10:48:08 AM	0.048	0.049	0.05	0.056	0.06	0.06
					10:48:09 AM	0.046	0.046	0.047	0.051	0.054	0.054
					10:48:10 AM	0.047	0.047	0.048	0.053	0.058	0.058
					10:48:11 AM	0.048	0.048	0.049	0.051	0.053	0.053
					10:48:12 AM	0.046	0.047	0.047	0.05	0.051	0.051
					10:48:13 AM	0.042	0.043	0.043	0.046	0.048	0.048
					10:48:14 AM	0.043	0.043	0.044	0.046	0.048	0.048
					10:48:15 AM	0.039	0.04	0.04	0.041	0.042	0.042
					10:48:16 AM	0.048	0.048	0.048	0.05	0.052	0.052
					10:48:17 AM	0.065	0.066	0.066	0.067	0.068	0.068
					10:48:18 AM	0.061	0.061	0.062	0.063	0.064	0.064
					10:48:19 AM	0.053	0.054	0.054	0.057	0.061	0.061
					10:48:20 AM	0.046	0.047	0.047	0.051	0.055	0.055
					10:48:21 AM	0.04	0.041	0.041	0.044	0.047	0.047
					10:48:22 AM	0.04	0.04	0.04	0.043	0.044	0.044
					10:48:23 AM	0.041	0.041	0.042	0.045	0.045	0.045
					10:48:24 AM	0.042	0.043	0.043	0.045	0.047	0.047
					10:48:25 AM	0.042	0.042	0.042	0.046	0.047	0.047
					10:48:26 AM	0.042	0.042	0.043	0.05	0.055	0.055
					10:48:27 AM	0.038	0.038	0.039	0.046	0.047	0.047
					10:48:28 AM	0.043	0.043	0.044	0.048	0.051	0.051
					10:48:29 AM	0.043	0.043	0.044	0.046	0.047	0.047
					10:48:30 AM	0.042	0.043	0.043	0.046	0.047	0.047
					10:48:31 AM	0.04	0.04	0.041	0.044	0.045	0.045
					10:48:32 AM	0.04	0.04	0.041	0.043	0.046	0.046
					10:48:33 AM	0.043	0.043	0.044	0.049	0.054	0.054
					10:48:34 AM	0.047	0.047	0.048	0.053	0.055	0.055
					10:48:35 AM	0.044	0.044	0.045	0.049	0.052	0.052
					10:48:36 AM	0.041	0.042	0.043	0.05	0.056	0.056
					10:48:37 AM	0.04	0.04	0.041	0.046	0.048	0.048
					10:48:38 AM	0.044	0.045	0.046	0.054	0.061	0.061
					10:48:39 AM	0.044	0.045	0.046	0.058	0.065	0.065
					10:48:40 AM	0.043	0.043	0.044	0.053	0.059	0.059
					10:48:41 AM	0.043	0.044	0.045	0.055	0.063	0.063
					10:48:42 AM	0.044	0.044	0.046	0.054	0.06	0.06
					10:48:43 AM	0.04	0.04	0.041	0.047	0.052	0.052
					10:48:44 AM	0.044	0.044	0.046	0.056	0.062	0.062
					10:48:45 AM	0.041	0.041	0.043	0.051	0.053	0.053
					10:48:46 AM	0.04	0.041	0.041	0.047	0.05	0.05
					10:48:47 AM	0.043	0.044	0.044	0.047	0.049	0.049
					10:48:48 AM	0.052	0.052	0.053	0.057	0.061	0.061
					10:48:49 AM	0	0	0	0	0	0
					10:48:50 AM	0.05	0.051	0.051	0.059	0.062	0.062
					10:48:51 AM	0.055	0.055	0.056	0.067	0.079	0.079
					10:48:52 AM	0.054	0.055	0.056	0.068	0.084	0.084
					10:48:53 AM	0.041	0.041	0.042	0.049	0.053	0.053
					10:48:54 AM	0.042	0.042	0.043	0.05	0.057	0.057
					10:48:55 AM	0.038	0.039	0.04	0.045	0.052	0.052
					10:48:56 AM	0.047	0.048	0.049	0.054	0.058	0.058
					10:48:57 AM	0.043	0.043	0.044	0.048	0.051	0.051
					10:48:58 AM	0.053	0.053	0.054	0.057	0.059	0.059
					10:48:59 AM	0.047	0.048	0.048	0.051	0.053	0.053
					10:49:00 AM	0.044	0.044	0.045	0.048	0.054	0.054
					10:49:01 AM	0.05	0.05	0.051	0.053	0.056	0.056
					10:49:02 AM	0.044	0.044	0.045	0.049	0.052	0.052
					10:49:03 AM	0.047	0.047	0.047	0.051	0.054	0.054
					10:49:04 AM	0.047	0.047	0.048	0.054	0.059	0.059
					10:49:05 AM	0.042	0.042	0.043	0.046	0.048	0.048
					10:49:06 AM	0.039	0.039	0.04	0.042	0.044	0.044
					10:49:07 AM	0.041	0.041	0.042	0.045	0.05	0.05
					10:49:08 AM	0.041	0.042	0.042	0.045	0.047	0.047
					10:49:09 AM	0.037	0.037	0.037	0.04	0.043	0.043
					10:49:10 AM	0.04	0.041	0.041	0.045	0.048	0.048
					10:49:11 AM	0.037	0.037	0.038	0.041	0.042	0.042
					10:49:12 AM	0.039	0.039	0.04	0.042	0.045	0.045
					10:49:13 AM	0.038	0.039	0.039	0.043	0.046	0.046
					10:49:14 AM	0.038	0.038	0.039	0.042	0.043	0.043
					10:49:15 AM	0.039	0.039	0.04	0.044	0.049	0.049
					10:49:16 AM	0.042	0.042	0.043	0.049	0.053	0.053
					10:49:17 AM	0.038	0.038	0.039	0.042	0.045	0.045
					10:49:18 AM	0.036	0.037	0.037	0.04	0.041	0.041
					10:49:19 AM	0.039	0.04	0.04	0.045	0.048	0.048
					10:49:20 AM	0.039	0.039	0.04	0.045	0.048	0.048
					10:49:21 AM	0.037	0.038	0.038	0.041	0.044	0.044
					10:49:22 AM	0.044	0.044	0.045	0.047	0.05	0.05
					10:49:23 AM	0.039	0.039	0.04	0.044	0.047	0.047
					10:49:24 AM	0.037	0.037	0.038	0.042	0.043	0.043
					10:49:25 AM	0.04	0.041	0.042	0.048	0.051	0.051
					10:49:26 AM	0.042	0.042	0.043	0.047	0.051	0.051
					10:49:27 AM	0.05	0.051	0.052	0.055	0.058	0.058
					10:49:28 AM	0.048	0.049	0.049	0.055	0.058	0.058
					10:49:29 AM	0.039	0.04	0.04	0.043	0.044	0.044
					10:49:30 AM	0.041	0.042	0.043	0.05	0.055	0.055
					10:49:31 AM	0.039	0.039	0.039	0.043	0.045	0.045
					10:49:32 AM	0.053	0.054	0.056	0.065	0.072	0.072
					10:49:33 AM	0.111	0.112	0.114	0.129	0.141	0.141
					10:49:34 AM	0.059	0.06	0.061	0.077	0.088	0.088
					10:49:35 AM	0.044	0.045	0.047	0.059	0.065	0.065
					11:00:00 AM					0.040	0.04
					11:15:00 AM					0.042	0.027
					11:30:00 AM					0.044	0.03
					11:00:00 AM						-0.026
					11:15:00 AM						-0.028
					11:30:00 AM						-0.031
					11:45:54 AM	0.026	0.027	0.027	0.028	0.028	-0.025
					11:45:55 AM	0.024	0.025	0.026	0.031	0.031	-0.021
					11:45:56 AM	0.022	0.022	0.022	0.025	0.025	-0.018
					11:45:57 AM	0.02	0.02	0.02	0.021	0.021	-0.016
					11:45:58 AM	0.016	0.016	0.017	0.018	0.018	-0.017
					11:45:59 AM	0.014	0.015	0.015	0.016	0.016	-0.014
					11:46:00 AM	0.014	0.015	0.016	0.017	0.017	-0.014
					11:46:01 AM	0.011	0.012	0.013	0.014	0.014	-0.013
					11:46:02 AM	0.011	0.011	0.012	0.013	0.013	-0.017
					11:46:03 AM	0.013	0.013	0.014	0.016	0.017	-0.027
					11:46:04 AM	0.011	0.011	0.012	0.013	0.027	-0.017
					11:46:05 AM	0.009	0.009	0.01	0.011	0.017	-0.01
					11:46:06 AM	0.009	0.01	0.01	0.01	0.01	-0.015
					11:46:07 AM	0.013	0.014	0.014	0.014	0.015	-0.034
					11:46:08 AM	0.014	0.014	0.015	0.019	0.034	-0.02
					11:46:09 AM	0.011	0.011	0.011	0.013	0.02	-0.014
					11:46:10 AM	0.011	0.011	0.013	0.014	0.014	-0.018
					11:46:11 AM	0.01	0.01	0.012	0.018	0.018	-0.012
					11:46:12 AM	0.009	0.009	0.009	0.012	0.012	-0.011
					11:46:13 AM	0.01	0.011	0.011	0.011	0.011	-0.019
					11:46:14 AM	0.011	0.012	0.012	0.019	0.019	-0.015
					11:46:15 AM	0.01	0.01	0.01	0.015	0.015	-0.012
					11:46:16 AM	0.01	0.01	0.01	0.012	0.012	-0.01
					11:46:17 AM	0.009	0.01	0.01	0.01	0.01	

11:46:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:46:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:46:20 AM	0.011	0.011	0.012	0.014	0.015	-0.015
11:46:21 AM	0.011	0.012	0.012	0.013	0.027	-0.027
11:46:22 AM	0.01	0.01	0.011	0.013	0.02	-0.02
11:46:23 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:46:24 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:46:25 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:46:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:46:27 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:46:28 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:46:29 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:46:30 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:46:31 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:46:32 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:46:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:46:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:46:35 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:46:36 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:46:37 AM	0.011	0.011	0.012	0.015	0.016	-0.016
11:46:38 AM	0.011	0.011	0.012	0.014	0.024	-0.024
11:46:39 AM	0.012	0.012	0.013	0.015	0.019	-0.019
11:46:40 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:46:41 AM	0.03	0.031	0.031	0.039	0.04	-0.04
11:46:42 AM	0.054	0.054	0.055	0.059	0.068	-0.068
11:46:43 AM	0.027	0.027	0.028	0.031	0.036	-0.036
11:46:44 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:46:45 AM	0.02	0.021	0.021	0.027	0.027	-0.027
11:46:46 AM	0.021	0.022	0.022	0.025	0.025	-0.025
11:46:47 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:46:48 AM	0.018	0.019	0.019	0.022	0.022	-0.022
11:46:49 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:46:50 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:46:51 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:46:52 AM	0.018	0.018	0.019	0.025	0.025	-0.025
11:46:53 AM	0.016	0.016	0.016	0.026	0.026	-0.026
11:46:54 AM	0.016	0.016	0.017	0.024	0.024	-0.024
11:46:55 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:46:56 AM	0.018	0.018	0.018	0.021	0.021	-0.021
11:46:57 AM	0.015	0.015	0.015	0.019	0.019	-0.019
11:46:58 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:46:59 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:47:00 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:47:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:47:02 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:47:03 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:47:04 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:47:05 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:47:06 AM	0.019	0.019	0.02	0.023	0.023	-0.023
11:47:07 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:47:08 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:47:09 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:47:10 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:47:11 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:47:12 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:47:13 AM	0.018	0.018	0.019	0.019	0.02	-0.02
11:47:14 AM	0.02	0.02	0.021	0.022	0.037	-0.037
11:47:15 AM	0.013	0.013	0.015	0.018	0.025	-0.025
11:47:16 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:47:17 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:47:18 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:47:19 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:47:20 AM	0.013	0.013	0.015	0.018	0.018	-0.018
11:47:21 AM	0.012	0.013	0.014	0.019	0.019	-0.019
11:47:22 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:47:23 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:47:24 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:47:25 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:47:26 AM	0.011	0.012	0.013	0.014	0.014	-0.014
11:47:27 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:47:28 AM	0.039	0.042	0.047	0.073	0.073	-0.073
11:47:29 AM	0.034	0.037	0.043	0.067	0.067	-0.067
11:47:30 AM	0.047	0.051	0.059	0.087	0.088	-0.088
11:47:31 AM	0.029	0.033	0.043	0.087	0.102	-0.102
11:47:32 AM	0.017	0.02	0.025	0.05	0.057	-0.057
11:47:33 AM	0.02	0.021	0.023	0.036	0.036	-0.036
11:47:34 AM	0.02	0.021	0.023	0.035	0.035	-0.035
11:47:35 AM	0.019	0.02	0.021	0.028	0.028	-0.028
11:47:36 AM	0.022	0.023	0.025	0.03	0.031	-0.031
11:47:37 AM	0.02	0.022	0.024	0.039	0.055	-0.055
11:47:38 AM	0.014	0.015	0.016	0.023	0.045	-0.045
11:47:39 AM	0.012	0.013	0.014	0.014	0.021	-0.021
11:47:40 AM	0.018	0.018	0.02	0.022	0.023	-0.023
11:47:41 AM	0.017	0.019	0.02	0.028	0.037	-0.037
11:47:42 AM	0.012	0.013	0.014	0.017	0.021	-0.021
11:47:43 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:47:44 AM	0.013	0.014	0.014	0.016	0.017	-0.017
11:47:45 AM	0.014	0.014	0.015	0.022	0.034	-0.034
11:47:46 AM	0.014	0.015	0.015	0.022	0.027	-0.027
11:47:47 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:47:48 AM	0.011	0.011	0.012	0.015	0.015	-0.015
11:47:49 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:47:50 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:47:51 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:47:52 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:47:53 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:47:54 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:47:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:47:56 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:47:57 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:47:58 AM	0.013	0.013	0.014	0.014	0.015	-0.015
11:47:59 AM	0.016	0.016	0.017	0.017	0.028	-0.028
11:48:00 AM	0.014	0.014	0.014	0.021	0.025	-0.025
11:48:01 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:48:02 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:48:03 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:48:05 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:48:06 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:48:07 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:48:08 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:48:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:48:10 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:48:11 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:48:12 AM	0.013	0.013	0.014	0.027	0.027	-0.027
11:48:13 AM	0.011	0.011	0.011	0.017	0.017	-0.017
11:48:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:48:15 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:48:16 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:48:17 AM	0.013	0.013	0.014	0.022	0.022	-0.022
11:48:18 AM	0.011	0.012	0.012	0.017	0.017	-0.017
11:48:19 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01

11:48:21 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:22 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:48:23 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:48:24 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:48:25 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:48:26 AM	0.011	0.011	0.011	0.02	0.02	-0.02
11:48:27 AM	0.011	0.011	0.012	0.019	0.019	-0.019
11:48:28 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:48:29 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:48:30 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:48:31 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:48:32 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:48:33 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:48:34 AM	0.013	0.013	0.013	0.013	0.014	-0.014
11:48:35 AM	0.01	0.01	0.011	0.014	0.025	-0.025
11:48:36 AM	0.012	0.012	0.013	0.016	0.021	-0.021
11:48:37 AM	0.014	0.014	0.014	0.017	0.017	-0.017
11:48:38 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:48:39 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:48:40 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:48:41 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:42 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:48:43 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:48:44 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:48:45 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:48:46 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:48:47 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:48:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:48:49 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:48:50 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:51 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:48:52 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:48:53 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:48:54 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:48:55 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:48:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:48:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:48:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:48:59 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:49:00 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:49:01 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:49:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:49:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:49:04 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:49:05 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:49:06 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:49:07 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:49:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:49:09 AM	0.013	0.013	0.013	0.019	0.02	-0.02
11:49:10 AM	0.012	0.013	0.013	0.018	0.028	-0.028
11:49:11 AM	0.01	0.011	0.011	0.013	0.018	-0.018
11:49:12 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:49:13 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:49:14 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:49:15 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:49:16 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:49:17 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:49:18 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:49:19 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:49:20 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:49:21 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:49:22 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:49:23 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:49:24 AM	0.017	0.017	0.018	0.024	0.024	-0.024
11:49:25 AM	0.012	0.012	0.012	0.022	0.022	-0.022
11:49:26 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:49:27 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:49:28 AM	0.023	0.024	0.025	0.032	0.032	-0.032
11:49:29 AM	0.016	0.017	0.018	0.025	0.025	-0.025
11:49:30 AM	0.015	0.016	0.017	0.023	0.023	-0.023
11:49:31 AM	0.014	0.015	0.015	0.02	0.031	-0.031
11:49:32 AM	0.012	0.012	0.012	0.017	0.022	-0.022
11:49:33 AM	0.013	0.013	0.014	0.017	0.017	-0.017
11:49:34 AM	0.018	0.019	0.02	0.022	0.023	-0.023
11:49:35 AM	0.013	0.013	0.015	0.017	0.031	-0.031
11:49:36 AM	0.014	0.014	0.015	0.018	0.025	-0.025
11:49:37 AM	0.014	0.015	0.016	0.019	0.019	-0.019
11:49:38 AM	0.015	0.015	0.016	0.029	0.029	-0.029
11:49:39 AM	0.013	0.013	0.014	0.023	0.023	-0.023
11:49:40 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:49:41 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:49:42 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:49:43 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:49:44 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:49:45 AM	0.014	0.014	0.014	0.019	0.019	-0.019
11:49:46 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:49:47 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:49:48 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:49:49 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:49:50 AM	0.017	0.018	0.018	0.019	0.019	-0.019
11:49:51 AM	0.02	0.02	0.02	0.026	0.026	-0.026
11:49:52 AM	0.014	0.014	0.015	0.021	0.021	-0.021
11:49:53 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:49:54 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:49:55 AM	0.013	0.013	0.013	0.017	0.017	-0.017
11:49:56 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:49:57 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:49:58 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:49:59 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:50:00 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:50:01 AM	0.017	0.018	0.019	0.027	0.027	-0.027
11:50:02 AM	0.013	0.013	0.014	0.017	0.017	-0.017
11:50:03 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:50:04 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:50:05 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:50:06 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:50:07 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:50:08 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:50:09 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:50:10 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:50:11 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:50:12 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:50:13 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:50:14 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:50:15 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:50:16 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:50:17 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:50:18 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:50:19 AM	0.014	0.014	0.014	0.021	0.021	-0.021
11:50:20 AM	0.016	0.016	0.016	0.019	0.02	-0.02
11:50:21 AM	0.017	0.018	0.018	0.02	0.035	-0.035
11:50:22 AM	0.014	0.015	0.015	0.025	0.031	-0.031
11:50:23 AM	0.014	0.014	0.014	0.02	0.02	-0.02

11:50:24 AM	0.014	0.014	0.014	0.017	0.017	-0.017
11:50:25 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:50:26 AM	0.013	0.013	0.013	0.017	0.017	-0.017
11:50:27 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:50:28 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:50:29 AM	0.014	0.014	0.014	0.015	0.016	-0.016
11:50:30 AM	0.013	0.014	0.014	0.018	0.018	-0.018
11:50:31 AM	0.018	0.019	0.019	0.02	0.021	-0.021
11:50:32 AM	0.022	0.022	0.022	0.024	0.028	-0.028
11:50:33 AM	0.014	0.014	0.014	0.015	0.022	-0.022
11:50:34 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:50:35 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:50:36 AM	0.014	0.014	0.014	0.014	0.016	-0.016
11:50:37 AM	0.016	0.017	0.017	0.02	0.035	-0.035
11:50:38 AM	0.014	0.015	0.015	0.026	0.033	-0.033
11:50:39 AM	0.014	0.014	0.015	0.021	0.021	-0.021
11:50:40 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:50:41 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:50:42 AM	0.015	0.015	0.015	0.021	0.021	-0.021
11:50:43 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:50:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:50:45 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:50:46 AM	0.015	0.015	0.017	0.018	0.018	-0.018
11:50:47 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:50:48 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:50:49 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:50:50 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:50:51 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:50:52 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:50:53 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:50:54 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:50:55 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:50:56 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:50:57 AM	0.017	0.017	0.017	0.025	0.025	-0.025
11:50:58 AM	0.016	0.016	0.016	0.02	0.02	-0.02
11:50:59 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:51:00 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:51:01 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:51:02 AM	0.015	0.016	0.016	0.022	0.022	-0.022
11:51:03 AM	0.015	0.016	0.016	0.02	0.02	-0.02
11:51:04 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:51:05 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:51:06 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:51:07 AM	0.018	0.018	0.02	0.02	0.02	-0.02
11:51:08 AM	0.019	0.019	0.02	0.023	0.023	-0.023
11:51:09 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:51:10 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:51:11 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:51:12 AM	0.019	0.02	0.02	0.029	0.029	-0.029
11:51:13 AM	0.015	0.015	0.015	0.02	0.02	-0.02
11:51:14 AM	0.015	0.015	0.015	0.018	0.018	-0.018
11:51:15 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:51:16 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:51:17 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:51:18 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:51:19 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:51:20 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:51:21 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:51:22 AM	0.012	0.012	0.012	0.021	0.021	-0.021
11:51:23 AM	0.012	0.012	0.012	0.017	0.017	-0.017
11:51:24 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:51:25 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:51:26 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:51:27 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:51:28 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:51:29 AM	0.121	0.121	0.122	0.123	0.124	-0.124
11:51:30 AM	0.341	0.343	0.345	0.352	0.364	-0.364
11:51:31 AM	0.67	0.674	0.677	0.683	0.688	-0.688
11:51:32 AM	1.46	1.47	1.47	1.48	1.48	-1.48
11:51:33 AM	2.17	2.18	2.19	2.21	2.21	-2.21
11:51:34 AM	2.07	2.08	2.09	2.1	2.1	-2.1
11:51:35 AM	1.66	1.68	1.69	1.7	1.71	-1.71
11:51:36 AM	1.18	1.19	1.2	1.21	1.22	-1.22
11:51:37 AM	0.843	0.851	0.86	0.876	0.876	-0.876
11:51:38 AM	0.58	0.585	0.592	0.607	0.607	-0.607
11:51:39 AM	0.489	0.494	0.498	0.506	0.506	-0.506
11:51:40 AM	0.382	0.386	0.389	0.393	0.393	-0.393
11:51:41 AM	0.305	0.308	0.311	0.318	0.318	-0.318
11:51:42 AM	0.275	0.278	0.281	0.286	0.286	-0.286
11:51:43 AM	0.251	0.253	0.257	0.26	0.26	-0.26
11:51:44 AM	0.231	0.233	0.237	0.24	0.24	-0.24
11:51:45 AM	0.276	0.278	0.282	0.284	0.284	-0.284
11:51:46 AM	0.309	0.312	0.316	0.325	0.325	-0.325
11:51:47 AM	0.308	0.311	0.314	0.324	0.324	-0.324
11:51:48 AM	0.324	0.327	0.331	0.347	0.347	-0.347
11:51:49 AM	0.286	0.289	0.293	0.301	0.301	-0.301
11:51:50 AM	0.264	0.267	0.27	0.274	0.274	-0.274
11:51:51 AM	0.232	0.234	0.237	0.24	0.24	-0.24
11:51:52 AM	0.269	0.271	0.273	0.279	0.28	-0.28
11:51:53 AM	0.273	0.276	0.279	0.291	0.306	-0.306
11:51:54 AM	0.246	0.249	0.253	0.265	0.272	-0.272
11:51:55 AM	0.205	0.207	0.21	0.222	0.222	-0.222
11:51:56 AM	0.194	0.196	0.199	0.207	0.207	-0.207
11:51:57 AM	0.183	0.185	0.188	0.195	0.195	-0.195
11:51:58 AM	0.161	0.163	0.165	0.173	0.174	-0.174
11:51:59 AM	0.186	0.189	0.191	0.2	0.213	-0.213
11:52:00 AM	0.264	0.266	0.269	0.277	0.283	-0.283
11:52:01 AM	0.317	0.32	0.322	0.328	0.328	-0.328
11:52:02 AM	0.263	0.265	0.267	0.273	0.273	-0.273
11:52:03 AM	0.244	0.246	0.247	0.257	0.257	-0.257
11:52:04 AM	0.222	0.225	0.227	0.235	0.235	-0.235
11:52:05 AM	0.175	0.177	0.18	0.189	0.189	-0.189
11:52:06 AM	0.134	0.135	0.138	0.144	0.144	-0.144
11:52:07 AM	0.143	0.145	0.147	0.148	0.148	-0.148
11:52:08 AM	0.164	0.166	0.169	0.169	0.169	-0.169
11:52:09 AM	0.101	0.104	0.106	0.107	0.11	-0.11
11:52:10 AM	0.121	0.124	0.127	0.137	0.177	-0.177
11:52:11 AM	0.184	0.193	0.209	0.261	0.304	-0.304
11:52:12 AM	0.149	0.154	0.164	0.202	0.213	-0.213
11:52:13 AM	0.162	0.164	0.166	0.175	0.175	-0.175
11:52:14 AM	0.157	0.159	0.159	0.16	0.16	-0.16
11:52:15 AM	0.19	0.192	0.193	0.193	0.193	-0.193
11:52:16 AM	0.222	0.224	0.226	0.229	0.229	-0.229
11:52:17 AM	0.205	0.207	0.209	0.212	0.212	-0.212
11:52:18 AM	0.199	0.201	0.203	0.204	0.204	-0.204
11:52:19 AM	0.178	0.18	0.182	0.183	0.183	-0.183
11:52:20 AM	0.14	0.142	0.145	0.146	0.146	-0.146
11:52:21 AM	0.13	0.132	0.134	0.137	0.137	-0.137
11:52:22 AM	0.14	0.142	0.143	0.15	0.15	-0.15
11:52:23 AM	0.145	0.148	0.152	0.16	0.16	-0.16
11:52:24 AM	0.118	0.121	0.124	0.129	0.129	-0.129
11:52:25 AM	0.117	0.119	0.12	0.121	0.121	-0.121
11:52:26 AM	0.115	0.116	0.117	0.118	0.118	-0.118

11:52:27 AM	0.11	0.112	0.113	0.115	0.115	-0.115
11:52:28 AM	0.102	0.103	0.105	0.116	0.116	-0.116
11:52:29 AM	0.094	0.096	0.096	0.105	0.105	-0.105
11:52:30 AM	0.089	0.091	0.092	0.094	0.094	-0.094
11:52:31 AM	0.102	0.104	0.105	0.107	0.108	-0.108
11:52:32 AM	0.102	0.103	0.104	0.106	0.121	-0.121
11:52:33 AM	0.072	0.073	0.074	0.075	0.081	-0.081
11:52:34 AM	0.059	0.06	0.061	0.062	0.062	-0.062
11:52:35 AM	0.066	0.067	0.069	0.071	0.071	-0.071
11:52:36 AM	0.076	0.076	0.078	0.079	0.079	-0.079
11:52:37 AM	0.106	0.107	0.109	0.109	0.109	-0.109
11:52:38 AM	0.149	0.151	0.152	0.153	0.153	-0.153
11:52:39 AM	0.185	0.187	0.187	0.191	0.191	-0.191
11:52:40 AM	0.206	0.207	0.208	0.211	0.211	-0.211
11:52:41 AM	0.192	0.193	0.194	0.198	0.199	-0.199
11:52:42 AM	0.211	0.213	0.215	0.218	0.229	-0.229
11:52:43 AM	0.216	0.217	0.219	0.223	0.228	-0.228
11:52:44 AM	0.178	0.179	0.18	0.183	0.183	-0.183
11:52:45 AM	0.124	0.125	0.126	0.127	0.127	-0.127
11:52:46 AM	0.114	0.116	0.117	0.119	0.119	-0.119
11:52:47 AM	0.118	0.119	0.12	0.125	0.125	-0.125
11:52:48 AM	0.114	0.115	0.116	0.119	0.119	-0.119
11:52:49 AM	0.107	0.108	0.109	0.11	0.11	-0.11
11:52:50 AM	0.124	0.124	0.126	0.129	0.129	-0.129
11:52:51 AM	0.135	0.136	0.137	0.142	0.142	-0.142
11:52:52 AM	0.15	0.151	0.152	0.154	0.154	-0.154
11:52:53 AM	0.148	0.149	0.151	0.152	0.152	-0.152
11:52:54 AM	0.148	0.149	0.151	0.151	0.151	-0.151
11:52:55 AM	0.161	0.162	0.162	0.165	0.165	-0.165
11:52:56 AM	0.151	0.152	0.152	0.155	0.155	-0.155
11:52:57 AM	0.138	0.139	0.14	0.14	0.14	-0.14
11:52:58 AM	0.204	0.205	0.207	0.208	0.208	-0.208
11:52:59 AM	0.252	0.254	0.256	0.258	0.258	-0.258
11:53:00 AM	0.188	0.19	0.191	0.194	0.194	-0.194
11:53:01 AM	0.155	0.157	0.158	0.159	0.159	-0.159
11:53:02 AM	0.157	0.158	0.16	0.165	0.165	-0.165
11:53:03 AM	0.148	0.149	0.15	0.152	0.152	-0.152
11:53:04 AM	0.182	0.184	0.186	0.188	0.188	-0.188
11:53:05 AM	0.201	0.204	0.205	0.208	0.208	-0.208
11:53:06 AM	0.148	0.15	0.151	0.156	0.156	-0.156
11:53:07 AM	0.125	0.127	0.129	0.131	0.131	-0.131
11:53:08 AM	0.199	0.2	0.202	0.202	0.202	-0.202
11:53:09 AM	0.276	0.278	0.281	0.282	0.282	-0.282
11:53:10 AM	0.33	0.333	0.336	0.338	0.338	-0.338
11:53:11 AM	0.372	0.376	0.38	0.384	0.384	-0.384
11:53:12 AM	0.33	0.334	0.337	0.347	0.347	-0.347
11:53:13 AM	0.318	0.323	0.325	0.337	0.337	-0.337
11:53:14 AM	0.297	0.301	0.303	0.308	0.308	-0.308
11:53:15 AM	0.3	0.304	0.307	0.311	0.311	-0.311
11:53:16 AM	0.25	0.253	0.255	0.257	0.257	-0.257
11:53:17 AM	0.208	0.211	0.213	0.216	0.216	-0.216
11:53:18 AM	0.176	0.178	0.181	0.183	0.183	-0.183
11:53:19 AM	0.18	0.182	0.183	0.187	0.187	-0.187
11:53:20 AM	0.234	0.237	0.239	0.247	0.247	-0.247
11:53:21 AM	0.247	0.25	0.252	0.257	0.257	-0.257
11:53:22 AM	0.211	0.213	0.214	0.218	0.218	-0.218
11:53:23 AM	0.208	0.21	0.213	0.215	0.215	-0.215
11:53:24 AM	0.223	0.226	0.228	0.232	0.232	-0.232
11:53:25 AM	0.262	0.264	0.268	0.272	0.272	-0.272
11:53:26 AM	0.261	0.264	0.267	0.274	0.274	-0.274
11:53:27 AM	0.19	0.192	0.194	0.197	0.197	-0.197
11:53:28 AM	0.185	0.187	0.189	0.192	0.192	-0.192
11:53:29 AM	0.167	0.169	0.171	0.18	0.18	-0.18
11:53:30 AM	0.158	0.16	0.161	0.166	0.166	-0.166
11:53:31 AM	0.156	0.158	0.159	0.164	0.164	-0.164
11:53:32 AM	0.185	0.187	0.19	0.193	0.193	-0.193
11:53:33 AM	0.167	0.169	0.171	0.172	0.172	-0.172
11:53:34 AM	0.199	0.201	0.204	0.204	0.204	-0.204
11:53:35 AM	0.206	0.207	0.209	0.212	0.212	-0.212
11:53:36 AM	0.19	0.192	0.193	0.195	0.195	-0.195
11:53:37 AM	0.235	0.237	0.239	0.239	0.239	-0.239
11:53:38 AM	0.277	0.28	0.283	0.285	0.285	-0.285
11:53:39 AM	0.287	0.289	0.292	0.299	0.299	-0.299
11:53:40 AM	0.264	0.267	0.269	0.273	0.273	-0.273
11:53:41 AM	0.265	0.269	0.27	0.271	0.271	-0.271
11:53:42 AM	0.275	0.278	0.279	0.28	0.28	-0.28
11:53:43 AM	0.299	0.302	0.304	0.305	0.305	-0.305
11:53:44 AM	0.308	0.311	0.314	0.315	0.315	-0.315
11:53:45 AM	0.274	0.277	0.28	0.285	0.285	-0.285
11:53:46 AM	0.237	0.24	0.244	0.251	0.251	-0.251
11:53:47 AM	0.171	0.173	0.177	0.181	0.181	-0.181
11:53:48 AM	0.217	0.219	0.22	0.227	0.227	-0.227
11:53:49 AM	0.301	0.304	0.305	0.309	0.309	-0.309
11:53:50 AM	0.337	0.339	0.342	0.343	0.343	-0.343
11:53:51 AM	0.411	0.414	0.416	0.418	0.418	-0.418
11:53:52 AM	0.494	0.497	0.5	0.509	0.509	-0.509
11:53:53 AM	0.409	0.412	0.415	0.421	0.421	-0.421
11:53:54 AM	0.287	0.29	0.293	0.298	0.298	-0.298
11:53:55 AM	0.202	0.205	0.209	0.213	0.213	-0.213
11:53:56 AM	0.242	0.245	0.248	0.255	0.255	-0.255
11:53:57 AM	0.25	0.252	0.254	0.265	0.265	-0.265
11:53:58 AM	0.233	0.236	0.238	0.248	0.248	-0.248
11:53:59 AM	0.249	0.251	0.253	0.257	0.257	-0.257
11:54:00 AM	0.264	0.267	0.269	0.27	0.27	-0.27
11:54:01 AM	0.268	0.272	0.273	0.274	0.274	-0.274
11:54:02 AM	0.269	0.272	0.273	0.276	0.276	-0.276
11:54:03 AM	0.256	0.259	0.26	0.261	0.261	-0.261
11:54:04 AM	0.248	0.251	0.252	0.257	0.257	-0.257
11:54:05 AM	0.253	0.255	0.258	0.26	0.26	-0.26
11:54:06 AM	0.287	0.29	0.291	0.293	0.293	-0.293
11:54:07 AM	0.333	0.337	0.339	0.342	0.342	-0.342
11:54:08 AM	0.343	0.347	0.349	0.35	0.35	-0.35
11:54:09 AM	0.362	0.366	0.369	0.369	0.369	-0.369
11:54:10 AM	0.367	0.371	0.373	0.375	0.375	-0.375
11:54:11 AM	0.38	0.384	0.387	0.388	0.388	-0.388
11:54:12 AM	0.392	0.397	0.399	0.406	0.406	-0.406
11:54:13 AM	0.359	0.364	0.366	0.373	0.373	-0.373
11:54:14 AM	0.295	0.3	0.301	0.304	0.304	-0.304
11:54:15 AM	0.303	0.306	0.308	0.309	0.309	-0.309
11:54:16 AM	0.357	0.36	0.362	0.369	0.369	-0.369
11:54:17 AM	0.358	0.361	0.364	0.368	0.368	-0.368
11:54:18 AM	0.376	0.38	0.383	0.383	0.383	-0.383
11:54:19 AM	0.362	0.366	0.368	0.37	0.37	-0.37
11:54:20 AM	0.262	0.265	0.268	0.272	0.272	-0.272
11:54:21 AM	0.228	0.231	0.232	0.24	0.24	-0.24
11:54:22 AM	0.242	0.244	0.245	0.25	0.25	-0.25
11:54:23 AM	0.207	0.209	0.21	0.211	0.211	-0.211
11:54:24 AM	0.169	0.172	0.173	0.175	0.175	-0.175
11:54:25 AM	0.136	0.138	0.14	0.144	0.144	-0.144
11:54:26 AM	0.163	0.165	0.166	0.173	0.173	-0.173
11:54:27 AM	0.173	0.175	0.177	0.179	0.179	-0.179
11:54:28 AM	0.197	0.198	0.2	0.2	0.2	-0.2
11:54:29 AM	0.224	0.227	0.228	0.229	0.229	-0.229





11:56:33 AM	0.041	0.042	0.043	0.048	0.048	-0.048
11:56:34 AM	0.025	0.026	0.026	0.034	0.034	-0.034
11:56:35 AM	0.016	0.016	0.017	0.021	0.021	-0.021
11:56:36 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:56:37 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:56:38 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:56:39 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:56:40 AM	0.056	0.057	0.057	0.057	0.057	-0.057
11:56:41 AM	0.059	0.06	0.061	0.062	0.062	-0.062
11:56:42 AM	0.058	0.06	0.061	0.062	0.062	-0.062
11:56:43 AM	0.044	0.046	0.047	0.048	0.048	-0.048
11:56:44 AM	0.04	0.042	0.043	0.044	0.044	-0.044
11:56:45 AM	0.049	0.05	0.05	0.051	0.051	-0.051
11:56:46 AM	0.053	0.054	0.055	0.057	0.057	-0.057
11:56:47 AM	0.052	0.054	0.055	0.056	0.056	-0.056
11:56:48 AM	0.048	0.05	0.05	0.05	0.05	-0.05
11:56:49 AM	0.051	0.053	0.054	0.054	0.054	-0.054
11:56:50 AM	0.047	0.049	0.051	0.053	0.053	-0.053
11:56:51 AM	0.043	0.045	0.046	0.047	0.047	-0.047
11:56:52 AM	0.041	0.042	0.043	0.045	0.045	-0.045
11:56:53 AM	0.046	0.047	0.048	0.049	0.049	-0.049
11:56:54 AM	0.057	0.058	0.061	0.061	0.061	-0.061
11:56:55 AM	0.055	0.057	0.058	0.058	0.058	-0.058
11:56:56 AM	0.055	0.057	0.059	0.059	0.059	-0.059
11:56:57 AM	0.057	0.058	0.059	0.06	0.06	-0.06
11:56:58 AM	0.069	0.071	0.071	0.072	0.072	-0.072
11:56:59 AM	0.079	0.081	0.082	0.082	0.082	-0.082
11:57:00 AM	0.084	0.086	0.087	0.087	0.087	-0.087
11:57:01 AM	0.068	0.07	0.07	0.071	0.071	-0.071
11:57:02 AM	0.074	0.076	0.076	0.076	0.076	-0.076
11:57:03 AM	0.065	0.067	0.068	0.068	0.068	-0.068
11:57:04 AM	0.054	0.056	0.056	0.057	0.057	-0.057
11:57:05 AM	0.05	0.052	0.053	0.053	0.053	-0.053
11:57:06 AM	0.055	0.057	0.058	0.059	0.059	-0.059
11:57:07 AM	0.057	0.059	0.06	0.06	0.06	-0.06
11:57:08 AM	0.051	0.053	0.054	0.054	0.054	-0.054
11:57:09 AM	0.052	0.053	0.055	0.059	0.059	-0.059
11:57:10 AM	0.048	0.049	0.05	0.053	0.053	-0.053
11:57:11 AM	0.043	0.044	0.045	0.045	0.045	-0.045
11:57:12 AM	0.04	0.042	0.042	0.043	0.043	-0.043
11:57:13 AM	0.038	0.04	0.041	0.045	0.045	-0.045
11:57:14 AM	0.046	0.047	0.048	0.052	0.052	-0.052
11:57:15 AM	0.045	0.046	0.048	0.049	0.049	-0.049
11:57:16 AM	0.039	0.04	0.041	0.042	0.042	-0.042
11:57:17 AM	0.038	0.039	0.04	0.042	0.042	-0.042
11:57:18 AM	0.042	0.044	0.044	0.046	0.046	-0.046
11:57:19 AM	0.048	0.049	0.05	0.051	0.051	-0.051
11:57:20 AM	0.053	0.054	0.055	0.061	0.061	-0.061
11:57:21 AM	0.055	0.056	0.057	0.06	0.06	-0.06
11:57:22 AM	0.057	0.058	0.06	0.06	0.06	-0.06
11:57:23 AM	0.047	0.049	0.05	0.051	0.051	-0.051
11:57:24 AM	0.047	0.048	0.048	0.056	0.056	-0.056
11:57:25 AM	0.06	0.061	0.061	0.065	0.065	-0.065
11:57:26 AM	0.061	0.063	0.064	0.064	0.064	-0.064
11:57:27 AM	0.051	0.053	0.054	0.056	0.056	-0.056
11:57:28 AM	0.053	0.054	0.055	0.056	0.056	-0.056
11:57:29 AM	0.056	0.057	0.058	0.058	0.058	-0.058
11:57:30 AM	0.049	0.05	0.05	0.052	0.052	-0.052
11:57:31 AM	0.042	0.043	0.043	0.044	0.044	-0.044
11:57:32 AM	0.046	0.048	0.049	0.049	0.049	-0.049
11:57:33 AM	0.048	0.049	0.051	0.053	0.053	-0.053
11:57:34 AM	0.041	0.042	0.043	0.045	0.045	-0.045
11:57:35 AM	0.045	0.046	0.046	0.048	0.048	-0.048
11:57:36 AM	0.043	0.045	0.045	0.045	0.045	-0.045
11:57:37 AM	0.038	0.04	0.04	0.04	0.04	-0.04
11:57:38 AM	0.04	0.041	0.042	0.042	0.042	-0.042
11:57:39 AM	0.035	0.037	0.037	0.038	0.038	-0.038
11:57:40 AM	0.038	0.039	0.04	0.041	0.041	-0.041
11:57:41 AM	0.039	0.041	0.042	0.045	0.045	-0.045
11:57:42 AM	0.036	0.038	0.039	0.042	0.042	-0.042
11:57:43 AM	0.042	0.043	0.044	0.045	0.045	-0.045
11:57:44 AM	0.039	0.041	0.041	0.046	0.046	-0.046
11:57:45 AM	0.038	0.039	0.04	0.043	0.043	-0.043
11:57:46 AM	0.046	0.047	0.048	0.05	0.05	-0.05
11:57:47 AM	0.06	0.061	0.062	0.065	0.065	-0.065
11:57:48 AM	0.059	0.06	0.061	0.063	0.063	-0.063
11:57:49 AM	0.038	0.039	0.04	0.048	0.048	-0.048
11:57:50 AM	0.033	0.035	0.035	0.042	0.042	-0.042
11:57:51 AM	0.031	0.032	0.032	0.035	0.035	-0.035
11:57:52 AM	0.033	0.034	0.036	0.036	0.036	-0.036
11:57:53 AM	0.044	0.045	0.045	0.046	0.046	-0.046
11:57:54 AM	0.048	0.05	0.05	0.056	0.056	-0.056
11:57:55 AM	0.039	0.04	0.041	0.044	0.044	-0.044
11:57:56 AM	0.038	0.039	0.04	0.041	0.041	-0.041
11:57:57 AM	0.04	0.041	0.042	0.042	0.042	-0.042
11:57:58 AM	0.037	0.038	0.039	0.039	0.039	-0.039
11:57:59 AM	0.038	0.039	0.04	0.04	0.04	-0.04
11:58:00 AM	0.045	0.046	0.046	0.048	0.048	-0.048
11:58:01 AM	0.051	0.052	0.053	0.054	0.054	-0.054
11:58:02 AM	0.049	0.051	0.052	0.052	0.052	-0.052
11:58:03 AM	0.053	0.054	0.056	0.056	0.056	-0.056
11:58:04 AM	0.066	0.067	0.068	0.068	0.068	-0.068
11:58:05 AM	0.076	0.077	0.078	0.082	0.082	-0.082
11:58:06 AM	0.091	0.092	0.094	0.097	0.097	-0.097
11:58:07 AM	0.11	0.112	0.112	0.115	0.115	-0.115
11:58:08 AM	0.108	0.109	0.11	0.113	0.113	-0.113
11:58:09 AM	0.115	0.116	0.117	0.119	0.119	-0.119
11:58:10 AM	0.136	0.137	0.137	0.138	0.138	-0.138
11:58:11 AM	0.179	0.18	0.181	0.183	0.183	-0.183
11:58:12 AM	0.174	0.175	0.175	0.177	0.177	-0.177
11:58:13 AM	0.153	0.154	0.155	0.156	0.156	-0.156
11:58:14 AM	0.153	0.153	0.154	0.154	0.154	-0.154
11:58:15 AM	0.141	0.142	0.143	0.146	0.146	-0.146
11:58:16 AM	0.135	0.136	0.137	0.139	0.139	-0.139
11:58:17 AM	0.151	0.153	0.154	0.156	0.156	-0.156
11:58:18 AM	0.157	0.159	0.159	0.161	0.161	-0.161
11:58:19 AM	0.122	0.124	0.124	0.126	0.126	-0.126
11:58:20 AM	0.131	0.132	0.133	0.136	0.136	-0.136
11:58:21 AM	0.132	0.133	0.133	0.135	0.135	-0.135
11:58:22 AM	0.164	0.165	0.166	0.168	0.168	-0.168
11:58:23 AM	0.149	0.15	0.151	0.156	0.156	-0.156
11:58:24 AM	0.101	0.101	0.102	0.104	0.115	-0.115
11:58:25 AM	0.097	0.098	0.099	0.102	0.107	-0.107
11:58:26 AM	0.105	0.106	0.107	0.109	0.109	-0.109
11:58:27 AM	0.083	0.084	0.084	0.085	0.085	-0.085
11:58:28 AM	0.064	0.065	0.066	0.066	0.066	-0.066
11:58:29 AM	0.06	0.061	0.063	0.063	0.063	-0.063
11:58:30 AM	0.067	0.068	0.069	0.069	0.069	-0.069
11:58:31 AM	0.092	0.093	0.094	0.094	0.094	-0.094
11:58:32 AM	0.11	0.111	0.111	0.111	0.111	-0.111
11:58:33 AM	0.119	0.12	0.12	0.12	0.12	-0.12
11:58:34 AM	0.125	0.127	0.127	0.129	0.129	-0.129
11:58:35 AM	0.122	0.123	0.123	0.124	0.124	-0.124

11:58:36 AM	0.113	0.114	0.115	0.115	0.115	-0.115
11:58:37 AM	0.125	0.125	0.126	0.126	0.126	-0.126
11:58:38 AM	0.139	0.14	0.14	0.142	0.142	-0.142
11:58:39 AM	0.163	0.164	0.164	0.165	0.165	-0.165
11:58:40 AM	0.172	0.173	0.174	0.174	0.174	-0.174
11:58:41 AM	0.194	0.195	0.196	0.198	0.198	-0.198
11:58:42 AM	0.298	0.299	0.3	0.301	0.301	-0.301
11:58:43 AM	0.336	0.337	0.339	0.34	0.34	-0.34
11:58:44 AM	0.336	0.338	0.34	0.341	0.341	-0.341
11:58:45 AM	0.374	0.376	0.376	0.376	0.376	-0.376
11:58:46 AM	0.37	0.371	0.372	0.372	0.372	-0.372
11:58:47 AM	0.349	0.35	0.352	0.352	0.352	-0.352
11:58:48 AM	0.297	0.298	0.299	0.299	0.299	-0.299
11:58:49 AM	0.258	0.26	0.26	0.26	0.26	-0.26
11:58:50 AM	0.304	0.306	0.307	0.307	0.307	-0.307
11:58:51 AM	0.312	0.314	0.315	0.315	0.315	-0.315
11:58:52 AM	0.292	0.294	0.295	0.295	0.295	-0.295
11:58:53 AM	0.257	0.259	0.26	0.262	0.262	-0.262
11:58:54 AM	0.187	0.189	0.19	0.191	0.191	-0.191
11:58:55 AM	0.154	0.156	0.156	0.156	0.156	-0.156
11:58:56 AM	0.145	0.147	0.147	0.148	0.148	-0.148
11:58:57 AM	0.152	0.154	0.154	0.156	0.156	-0.156
11:58:58 AM	0.179	0.18	0.181	0.182	0.182	-0.182
11:58:59 AM	0.146	0.148	0.148	0.148	0.148	-0.148
11:59:00 AM	0.126	0.127	0.128	0.128	0.128	-0.128
11:59:01 AM	0.131	0.132	0.133	0.135	0.135	-0.135
11:59:02 AM	0.118	0.12	0.121	0.122	0.122	-0.122
11:59:03 AM	0.123	0.125	0.126	0.128	0.128	-0.128
11:59:04 AM	0.098	0.098	0.099	0.101	0.101	-0.101
11:59:05 AM	0.088	0.089	0.089	0.09	0.09	-0.09
11:59:06 AM	0.074	0.075	0.075	0.082	0.082	-0.082
11:59:07 AM	0.068	0.069	0.069	0.072	0.072	-0.072
11:59:08 AM	0.076	0.078	0.078	0.079	0.079	-0.079
11:59:09 AM	0.068	0.069	0.07	0.072	0.081	-0.081
11:59:10 AM	0.067	0.068	0.069	0.071	0.075	-0.075
11:59:11 AM	0.065	0.067	0.068	0.07	0.07	-0.07
11:59:12 AM	0.06	0.061	0.062	0.064	0.064	-0.064
11:59:13 AM	0.072	0.073	0.074	0.079	0.079	-0.079
11:59:14 AM	0.063	0.065	0.066	0.072	0.072	-0.072
11:59:15 AM	0.052	0.053	0.055	0.058	0.058	-0.058
11:59:16 AM	0.045	0.047	0.049	0.05	0.051	-0.051
11:59:17 AM	0.045	0.047	0.048	0.051	0.064	-0.064
11:59:18 AM	0.042	0.044	0.046	0.047	0.067	-0.067
11:59:19 AM	0.041	0.042	0.044	0.048	0.055	-0.055
11:59:20 AM	0.037	0.038	0.039	0.041	0.041	-0.041
11:59:21 AM	0.028	0.029	0.03	0.03	0.031	-0.031
11:59:22 AM	0.021	0.022	0.023	0.023	0.038	-0.038
11:59:23 AM	0.024	0.024	0.025	0.026	0.032	-0.032
11:59:24 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:59:25 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:59:26 AM	0.032	0.032	0.034	0.034	0.034	-0.034
11:59:27 AM	0.051	0.052	0.054	0.055	0.055	-0.055
11:59:28 AM	0.054	0.055	0.056	0.057	0.057	-0.057
11:59:29 AM	0.047	0.048	0.049	0.051	0.051	-0.051
11:59:30 AM	0.05	0.051	0.052	0.053	0.053	-0.053
11:59:31 AM	0.044	0.046	0.047	0.047	0.047	-0.047
11:59:32 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:59:33 AM	0.019	0.02	0.021	0.022	0.023	-0.023
11:59:34 AM	0.021	0.022	0.022	0.025	0.039	-0.039
11:59:35 AM	0.021	0.021	0.021	0.022	0.029	-0.029
11:59:36 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:59:37 AM	0.029	0.029	0.03	0.035	0.035	-0.035
11:59:38 AM	0.038	0.039	0.04	0.043	0.043	-0.043
11:59:39 AM	0.035	0.036	0.037	0.04	0.04	-0.04
11:59:40 AM	0.033	0.034	0.034	0.04	0.04	-0.04
11:59:41 AM	0.031	0.032	0.032	0.035	0.035	-0.035
11:59:42 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:59:43 AM	0.028	0.028	0.029	0.032	0.032	-0.032
11:59:44 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:59:45 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:59:46 AM	0.024	0.024	0.024	0.027	0.027	-0.027
11:59:47 AM	0.02	0.021	0.021	0.024	0.024	-0.024
11:59:48 AM	0.017	0.018	0.018	0.019	0.019	-0.019
11:59:49 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:59:50 AM	0.015	0.015	0.015	0.021	0.021	-0.021
11:59:51 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:59:52 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:59:53 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:59:54 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:59:55 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:59:56 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:59:57 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:59:58 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:59:59 AM	0.012	0.012	0.013	0.014	0.014	-0.014
12:00:00 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:00:01 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:00:02 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:00:03 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:00:04 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:00:05 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:00:06 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:00:07 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:00:08 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:00:09 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:00:10 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:00:11 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:00:12 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:00:13 PM	0.012	0.012	0.013	0.016	0.016	-0.016
12:00:14 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:00:15 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:00:16 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:00:17 PM	0.015	0.016	0.016	0.019	0.019	-0.019
12:00:18 PM	0.013	0.014	0.014	0.027	0.027	-0.027
12:00:19 PM	0.012	0.012	0.013	0.019	0.019	-0.019
12:00:20 PM	0.011	0.012	0.013	0.013	0.013	-0.013
12:00:21 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:00:22 PM	0.034	0.034	0.035	0.038	0.038	-0.038
12:00:23 PM	0.136	0.137	0.14	0.141	0.141	-0.141
12:00:24 PM	0.2	0.202	0.205	0.205	0.205	-0.205
12:00:25 PM	0.183	0.185	0.187	0.187	0.187	-0.187
12:00:26 PM	0.15	0.151	0.152	0.152	0.152	-0.152
12:00:27 PM	0.109	0.11	0.111	0.111	0.111	-0.111
12:00:28 PM	0.09	0.092	0.092	0.093	0.093	-0.093
12:00:29 PM	0.075	0.076	0.078	0.078	0.078	-0.078
12:00:30 PM	0.083	0.084	0.084	0.084	0.084	-0.084
12:00:31 PM	0.102	0.103	0.103	0.104	0.104	-0.104
12:00:32 PM	0.098	0.099	0.101	0.102	0.102	-0.102
12:00:33 PM	0.098	0.099	0.101	0.104	0.104	-0.104
12:00:34 PM	0.1	0.102	0.102	0.104	0.104	-0.104
12:00:35 PM	0.095	0.096	0.096	0.097	0.097	-0.097
12:00:36 PM	0.092	0.093	0.094	0.095	0.095	-0.095
12:00:37 PM	0.105	0.107	0.108	0.108	0.108	-0.108
12:00:38 PM	0.115	0.116	0.117	0.118	0.118	-0.118

12:00:39 PM	0.141	0.142	0.143	0.144	0.144	-0.144
12:00:40 PM	0.133	0.134	0.135	0.139	0.139	-0.139
12:00:41 PM	0.128	0.129	0.131	0.134	0.134	-0.134
12:00:42 PM	0.139	0.14	0.141	0.142	0.142	-0.142
12:00:43 PM	0.137	0.138	0.138	0.139	0.139	-0.139
12:00:44 PM	0.117	0.118	0.119	0.119	0.119	-0.119
12:00:45 PM	0.159	0.16	0.161	0.161	0.161	-0.161
12:00:46 PM	0.223	0.225	0.225	0.226	0.226	-0.226
12:00:47 PM	0.23	0.232	0.232	0.233	0.233	-0.233
12:00:48 PM	0.216	0.217	0.219	0.219	0.219	-0.219
12:00:49 PM	0.149	0.15	0.151	0.151	0.151	-0.151
12:00:50 PM	0.117	0.118	0.119	0.119	0.119	-0.119
12:00:51 PM	0.129	0.13	0.131	0.136	0.136	-0.136
12:00:52 PM	0.123	0.125	0.125	0.129	0.129	-0.129
12:00:53 PM	0.131	0.132	0.133	0.133	0.133	-0.133
12:00:54 PM	0.128	0.13	0.131	0.132	0.132	-0.132
12:00:55 PM	0.134	0.136	0.136	0.142	0.142	-0.142
12:00:56 PM	0.143	0.144	0.144	0.149	0.149	-0.149
12:00:57 PM	0.195	0.196	0.198	0.205	0.205	-0.205
12:00:58 PM	0.181	0.182	0.183	0.187	0.187	-0.187
12:00:59 PM	0.108	0.109	0.11	0.11	0.11	-0.11
12:01:00 PM	0.066	0.068	0.069	0.07	0.07	-0.07
12:01:01 PM	0.063	0.064	0.065	0.068	0.068	-0.068
12:01:02 PM	0.059	0.06	0.061	0.063	0.063	-0.063
12:01:03 PM	0.056	0.056	0.057	0.06	0.06	-0.06
12:01:04 PM	0.05	0.051	0.052	0.053	0.053	-0.053
12:01:05 PM	0.051	0.052	0.053	0.056	0.056	-0.056
12:01:06 PM	0.055	0.056	0.057	0.059	0.059	-0.059
12:01:07 PM	0.079	0.08	0.08	0.081	0.081	-0.081
12:01:08 PM	0.099	0.101	0.102	0.102	0.102	-0.102
12:01:09 PM	0.106	0.108	0.11	0.112	0.112	-0.112
12:01:10 PM	0.117	0.118	0.119	0.13	0.13	-0.13
12:01:11 PM	0.135	0.137	0.139	0.144	0.144	-0.144
12:01:12 PM	0.137	0.139	0.141	0.146	0.146	-0.146
12:01:13 PM	0.093	0.095	0.097	0.11	0.11	-0.11
12:01:14 PM	0.073	0.075	0.077	0.083	0.083	-0.083
12:01:15 PM	0.08	0.082	0.083	0.084	0.084	-0.084
12:01:16 PM	0.097	0.099	0.1	0.103	0.103	-0.103
12:01:17 PM	0.12	0.121	0.122	0.125	0.125	-0.125
12:01:18 PM	0.105	0.106	0.108	0.117	0.117	-0.117
12:01:19 PM	0.089	0.09	0.092	0.096	0.096	-0.096
12:01:20 PM	0.09	0.091	0.092	0.096	0.096	-0.096
12:01:21 PM	0.092	0.093	0.093	0.096	0.096	-0.096
12:01:22 PM	0.08	0.081	0.082	0.091	0.091	-0.091
12:01:23 PM	0.053	0.054	0.055	0.059	0.059	-0.059
12:01:24 PM	0.039	0.04	0.042	0.045	0.045	-0.045
12:01:25 PM	0.07	0.071	0.071	0.073	0.073	-0.073
12:01:26 PM	0.104	0.104	0.105	0.105	0.105	-0.105
12:01:27 PM	0.113	0.114	0.115	0.115	0.115	-0.115
12:01:28 PM	0.112	0.113	0.114	0.114	0.114	-0.114
12:01:29 PM	0.127	0.128	0.129	0.13	0.13	-0.13
12:01:30 PM	0.112	0.113	0.114	0.115	0.115	-0.115
12:01:31 PM	0.083	0.084	0.085	0.086	0.086	-0.086
12:01:32 PM	0.083	0.084	0.085	0.086	0.086	-0.086
12:01:33 PM	0.083	0.084	0.084	0.089	0.089	-0.089
12:01:34 PM	0.075	0.076	0.077	0.08	0.08	-0.08
12:01:35 PM	0.085	0.086	0.087	0.088	0.088	-0.088
12:01:36 PM	0.101	0.102	0.103	0.106	0.106	-0.106
12:01:37 PM	0.101	0.103	0.103	0.107	0.107	-0.107
12:01:38 PM	0.078	0.079	0.08	0.081	0.081	-0.081
12:01:39 PM	0.085	0.086	0.087	0.087	0.087	-0.087
12:01:40 PM	0.099	0.1	0.101	0.102	0.102	-0.102
12:01:41 PM	0.105	0.106	0.107	0.108	0.108	-0.108
12:01:42 PM	0.111	0.112	0.114	0.114	0.114	-0.114
12:01:43 PM	0.109	0.111	0.112	0.113	0.113	-0.113
12:01:44 PM	0.125	0.127	0.128	0.129	0.129	-0.129
12:01:45 PM	0.146	0.147	0.148	0.148	0.148	-0.148
12:01:46 PM	0.162	0.163	0.163	0.163	0.163	-0.163
12:01:47 PM	0.142	0.144	0.144	0.144	0.144	-0.144
12:01:48 PM	0.118	0.12	0.12	0.125	0.125	-0.125
12:01:49 PM	0.121	0.123	0.123	0.126	0.126	-0.126
12:01:50 PM	0.125	0.127	0.128	0.129	0.129	-0.129
12:01:51 PM	0.116	0.117	0.118	0.119	0.119	-0.119
12:01:52 PM	0.096	0.098	0.099	0.1	0.1	-0.1
12:01:53 PM	0.058	0.059	0.061	0.066	0.066	-0.066
12:01:54 PM	0.033	0.033	0.034	0.045	0.045	-0.045
12:01:55 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:01:56 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:01:57 PM	0.021	0.021	0.021	0.021	0.023	-0.023
12:01:58 PM	0.024	0.024	0.024	0.024	0.04	-0.04
12:01:59 PM	0.022	0.022	0.023	0.023	0.044	-0.044
12:02:00 PM	0.026	0.027	0.027	0.027	0.034	-0.034
12:02:01 PM	0.023	0.024	0.024	0.041	0.041	-0.041
12:02:02 PM	0.031	0.031	0.032	0.035	0.035	-0.035
12:02:03 PM	0.061	0.062	0.063	0.064	0.064	-0.064
12:02:04 PM	0.052	0.054	0.054	0.055	0.055	-0.055
12:02:05 PM	0.031	0.032	0.032	0.033	0.033	-0.033
12:02:06 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:02:07 PM	0.042	0.042	0.043	0.044	0.044	-0.044
12:02:08 PM	0.053	0.055	0.056	0.059	0.059	-0.059
12:02:09 PM	0.039	0.04	0.041	0.042	0.042	-0.042
12:02:10 PM	0.033	0.034	0.035	0.035	0.035	-0.035
12:02:11 PM	0.033	0.034	0.035	0.035	0.035	-0.035
12:02:12 PM	0.03	0.03	0.031	0.031	0.04	-0.04
12:02:13 PM	0.026	0.027	0.027	0.027	0.032	-0.032
12:02:14 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:02:15 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:02:16 PM	0.024	0.024	0.025	0.03	0.03	-0.03
12:02:17 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:02:18 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:02:19 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:02:20 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:02:21 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:02:22 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:02:23 PM	0.018	0.019	0.02	0.02	0.02	-0.02
12:02:24 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:02:25 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:02:26 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:02:27 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:02:28 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:02:29 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:02:30 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:02:31 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:02:32 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:02:33 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:02:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:02:35 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:02:36 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:02:37 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:02:38 PM	0.017	0.017	0.018	0.02	0.02	-0.02
12:02:39 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:02:40 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:02:41 PM	0.033	0.033	0.035	0.036	0.036	-0.036

12:02:42 PM	0.036	0.037	0.038	0.038	0.038	-0.038
12:02:43 PM	0.052	0.053	0.054	0.055	0.055	-0.055
12:02:44 PM	0.066	0.068	0.069	0.075	0.075	-0.075
12:02:45 PM	0.058	0.06	0.061	0.064	0.064	-0.064
12:02:46 PM	0.05	0.051	0.052	0.052	0.052	-0.052
12:02:47 PM	0.048	0.049	0.05	0.05	0.05	-0.05
12:02:48 PM	0.039	0.04	0.041	0.042	0.042	-0.042
12:02:49 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:02:50 PM	0.039	0.04	0.041	0.042	0.042	-0.042
12:02:51 PM	0.057	0.058	0.058	0.06	0.06	-0.06
12:02:52 PM	0.053	0.055	0.055	0.055	0.055	-0.055
12:02:53 PM	0.051	0.052	0.053	0.053	0.053	-0.053
12:02:54 PM	0.054	0.056	0.056	0.059	0.059	-0.059
12:02:55 PM	0.065	0.067	0.067	0.068	0.068	-0.068
12:02:56 PM	0.071	0.073	0.073	0.073	0.073	-0.073
12:02:57 PM	0.074	0.076	0.077	0.077	0.077	-0.077
12:02:58 PM	0.079	0.081	0.083	0.083	0.083	-0.083
12:02:59 PM	0.078	0.08	0.081	0.084	0.084	-0.084
12:03:00 PM	0.089	0.091	0.092	0.093	0.093	-0.093
12:03:01 PM	0.091	0.094	0.094	0.094	0.094	-0.094
12:03:02 PM	0.095	0.097	0.097	0.097	0.097	-0.097
12:03:03 PM	0.099	0.1	0.102	0.102	0.102	-0.102
12:03:04 PM	0.085	0.088	0.089	0.09	0.09	-0.09
12:03:05 PM	0.075	0.076	0.077	0.081	0.081	-0.081
12:03:06 PM	0.078	0.08	0.081	0.086	0.086	-0.086
12:03:07 PM	0.079	0.081	0.083	0.085	0.085	-0.085
12:03:08 PM	0.069	0.071	0.072	0.073	0.073	-0.073
12:03:09 PM	0.063	0.065	0.066	0.073	0.073	-0.073
12:03:10 PM	0.065	0.066	0.067	0.071	0.071	-0.071
12:03:11 PM	0.058	0.059	0.06	0.067	0.067	-0.067
12:03:12 PM	0.054	0.056	0.056	0.06	0.06	-0.06
12:03:13 PM	0.045	0.046	0.046	0.047	0.047	-0.047
12:03:14 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:03:15 PM	0.04	0.041	0.041	0.041	0.041	-0.041
12:03:16 PM	0.034	0.035	0.035	0.036	0.036	-0.036
12:03:17 PM	0.046	0.047	0.048	0.048	0.048	-0.048
12:03:18 PM	0.056	0.057	0.058	0.058	0.058	-0.058
12:03:19 PM	0.057	0.058	0.059	0.059	0.059	-0.059
12:03:20 PM	0.062	0.063	0.064	0.064	0.064	-0.064
12:03:21 PM	0.066	0.067	0.067	0.067	0.067	-0.067
12:03:22 PM	0.061	0.062	0.062	0.062	0.062	-0.062
12:03:23 PM	0.044	0.045	0.045	0.045	0.045	-0.045
12:03:24 PM	0.046	0.047	0.047	0.047	0.047	-0.047
12:03:25 PM	0.049	0.049	0.05	0.051	0.051	-0.051
12:03:26 PM	0.045	0.045	0.046	0.047	0.047	-0.047
12:03:27 PM	0.04	0.041	0.042	0.043	0.043	-0.043
12:03:28 PM	0.031	0.032	0.032	0.033	0.033	-0.033
12:03:29 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:03:30 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:03:31 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:03:32 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:03:33 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:03:34 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:03:35 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:03:36 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:03:37 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:03:38 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:03:39 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:03:40 PM	0.025	0.025	0.026	0.03	0.03	-0.03
12:03:41 PM	0.039	0.04	0.041	0.043	0.043	-0.043
12:03:42 PM	0.048	0.049	0.051	0.051	0.051	-0.051
12:03:43 PM	0.061	0.062	0.063	0.063	0.063	-0.063
12:03:44 PM	0.067	0.069	0.069	0.069	0.069	-0.069
12:03:45 PM	0.083	0.084	0.085	0.085	0.085	-0.085
12:03:46 PM	0.085	0.087	0.088	0.088	0.088	-0.088
12:03:47 PM	0.082	0.084	0.084	0.084	0.084	-0.084
12:03:48 PM	0.081	0.082	0.083	0.083	0.083	-0.083
12:03:49 PM	0.08	0.082	0.082	0.082	0.082	-0.082
12:03:50 PM	0.077	0.079	0.079	0.081	0.081	-0.081
12:03:51 PM	0.062	0.063	0.064	0.065	0.065	-0.065
12:03:52 PM	0.052	0.054	0.055	0.055	0.055	-0.055
12:03:53 PM	0.067	0.068	0.069	0.069	0.069	-0.069
12:03:54 PM	0.054	0.056	0.056	0.056	0.056	-0.056
12:03:55 PM	0.044	0.045	0.046	0.046	0.046	-0.046
12:03:56 PM	0.045	0.046	0.047	0.047	0.047	-0.047
12:03:57 PM	0.04	0.04	0.04	0.041	0.041	-0.041
12:03:58 PM	0.03	0.031	0.031	0.032	0.032	-0.032
12:03:59 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:04:00 PM	0.036	0.036	0.037	0.037	0.037	-0.037
12:04:01 PM	0.036	0.037	0.037	0.037	0.037	-0.037
12:04:02 PM	0.036	0.037	0.037	0.038	0.038	-0.038
12:04:03 PM	0.047	0.048	0.048	0.051	0.051	-0.051
12:04:04 PM	0.041	0.042	0.042	0.043	0.043	-0.043
12:04:05 PM	0.047	0.048	0.048	0.048	0.048	-0.048
12:04:06 PM	0.055	0.056	0.057	0.057	0.057	-0.057
12:04:07 PM	0.053	0.055	0.055	0.055	0.055	-0.055
12:04:08 PM	0.049	0.05	0.05	0.051	0.051	-0.051
12:04:09 PM	0.059	0.06	0.06	0.061	0.061	-0.061
12:04:10 PM	0.057	0.058	0.059	0.059	0.059	-0.059
12:04:11 PM	0.055	0.056	0.057	0.057	0.057	-0.057
12:04:12 PM	0.072	0.073	0.074	0.074	0.074	-0.074
12:04:13 PM	0.097	0.099	0.099	0.099	0.099	-0.099
12:04:14 PM	0.102	0.104	0.105	0.108	0.108	-0.108
12:04:15 PM	0.085	0.086	0.087	0.089	0.089	-0.089
12:04:16 PM	0.081	0.082	0.083	0.083	0.084	-0.084
12:04:17 PM	0.072	0.074	0.075	0.075	0.089	-0.089
12:04:18 PM	0.064	0.065	0.067	0.067	0.073	-0.073
12:04:19 PM	0.057	0.059	0.059	0.059	0.059	-0.059
12:04:20 PM	0.064	0.065	0.066	0.066	0.066	-0.066
12:04:21 PM	0.081	0.082	0.082	0.082	0.082	-0.082
12:04:22 PM	0.09	0.091	0.092	0.092	0.092	-0.092
12:04:23 PM	0.069	0.07	0.071	0.071	0.071	-0.071
12:04:24 PM	0.045	0.046	0.046	0.046	0.046	-0.046
12:04:25 PM	0.04	0.041	0.041	0.041	0.041	-0.041
12:04:26 PM	0.043	0.044	0.044	0.044	0.044	-0.044
12:04:27 PM	0.064	0.065	0.065	0.065	0.065	-0.065
12:04:28 PM	0.07	0.071	0.071	0.071	0.071	-0.071
12:04:29 PM	0.07	0.071	0.071	0.071	0.071	-0.071
12:04:30 PM	0.098	0.098	0.099	0.099	0.099	-0.099
12:04:31 PM	0.131	0.132	0.132	0.133	0.133	-0.133
12:04:32 PM	0.126	0.127	0.127	0.128	0.128	-0.128
12:04:33 PM	0.135	0.136	0.136	0.136	0.136	-0.136
12:04:34 PM	0.145	0.146	0.147	0.147	0.147	-0.147
12:04:35 PM	0.181	0.182	0.183	0.183	0.183	-0.183
12:04:36 PM	0.206	0.207	0.208	0.208	0.208	-0.208
12:04:37 PM	0.175	0.176	0.177	0.177	0.177	-0.177
12:04:38 PM	0.143	0.144	0.145	0.145	0.145	-0.145
12:04:39 PM	0.124	0.125	0.126	0.13	0.13	-0.13
12:04:40 PM	0.133	0.134	0.135	0.136	0.136	-0.136
12:04:41 PM	0.12	0.121	0.121	0.121	0.121	-0.121
12:04:42 PM	0.114	0.115	0.115	0.115	0.115	-0.115
12:04:43 PM	0.12	0.121	0.122	0.122	0.122	-0.122
12:04:44 PM	0.136	0.137	0.138	0.138	0.138	-0.138

12:03:00 PM

0.076

12:04:45 PM	0.115	0.116	0.117	0.117	0.117	-0.117
12:04:46 PM	0.094	0.095	0.095	0.095	0.095	-0.095
12:04:47 PM	0.106	0.107	0.107	0.108	0.108	-0.108
12:04:48 PM	0.087	0.088	0.089	0.09	0.09	-0.09
12:04:49 PM	0.076	0.077	0.077	0.078	0.078	-0.078
12:04:50 PM	0.101	0.102	0.103	0.103	0.103	-0.103
12:04:51 PM	0.101	0.102	0.103	0.105	0.105	-0.105
12:04:52 PM	0.106	0.108	0.108	0.109	0.109	-0.109
12:04:53 PM	0.102	0.103	0.104	0.104	0.104	-0.104
12:04:54 PM	0.096	0.098	0.098	0.098	0.098	-0.098
12:04:55 PM	0.117	0.118	0.118	0.119	0.119	-0.119
12:04:56 PM	0.112	0.113	0.114	0.117	0.117	-0.117
12:04:57 PM	0.096	0.097	0.097	0.098	0.098	-0.098
12:04:58 PM	0.096	0.096	0.098	0.098	0.098	-0.098
12:04:59 PM	0.077	0.078	0.078	0.078	0.078	-0.078
12:05:00 PM	0.069	0.069	0.069	0.069	0.069	-0.069
12:05:01 PM	0.076	0.076	0.076	0.076	0.076	-0.076
12:05:02 PM	0.059	0.06	0.06	0.06	0.06	-0.06
12:05:03 PM	0.049	0.05	0.051	0.051	0.051	-0.051
12:05:04 PM	0.05	0.051	0.052	0.052	0.052	-0.052
12:05:05 PM	0.038	0.039	0.04	0.041	0.041	-0.041
12:05:06 PM	0.032	0.033	0.035	0.035	0.035	-0.035
12:05:07 PM	0.032	0.033	0.034	0.034	0.034	-0.034
12:05:08 PM	0.036	0.037	0.039	0.04	0.04	-0.04
12:05:09 PM	0.037	0.039	0.04	0.041	0.041	-0.041
12:05:10 PM	0.038	0.039	0.04	0.042	0.042	-0.042
12:05:11 PM	0.044	0.044	0.045	0.046	0.046	-0.046
12:05:12 PM	0.043	0.043	0.045	0.045	0.045	-0.045
12:05:13 PM	0.045	0.046	0.047	0.048	0.048	-0.048
12:05:14 PM	0.065	0.066	0.067	0.068	0.068	-0.068
12:05:15 PM	0.086	0.087	0.087	0.087	0.087	-0.087
12:05:16 PM	0.081	0.083	0.083	0.085	0.085	-0.085
12:05:17 PM	0.081	0.082	0.083	0.085	0.085	-0.085
12:05:18 PM	0.072	0.074	0.074	0.08	0.08	-0.08
12:05:19 PM	0.075	0.076	0.078	0.081	0.081	-0.081
12:05:20 PM	0.093	0.094	0.096	0.098	0.098	-0.098
12:05:21 PM	0.083	0.085	0.086	0.089	0.089	-0.089
12:05:22 PM	0.076	0.077	0.078	0.081	0.081	-0.081
12:05:23 PM	0.092	0.093	0.094	0.096	0.096	-0.096
12:05:24 PM	0.11	0.112	0.113	0.114	0.114	-0.114
12:05:25 PM	0.139	0.14	0.142	0.142	0.142	-0.142
12:05:26 PM	0.136	0.138	0.138	0.139	0.139	-0.139
12:05:27 PM	0.132	0.133	0.133	0.135	0.135	-0.135
12:05:28 PM	0.101	0.102	0.103	0.108	0.108	-0.108
12:05:29 PM	0.104	0.105	0.105	0.11	0.11	-0.11
12:05:30 PM	0.152	0.153	0.155	0.156	0.156	-0.156
12:05:31 PM	0.193	0.195	0.196	0.202	0.202	-0.202
12:05:32 PM	0.193	0.195	0.197	0.201	0.201	-0.201
12:05:33 PM	0.188	0.19	0.191	0.192	0.192	-0.192
12:05:34 PM	0.178	0.18	0.181	0.181	0.181	-0.181
12:05:35 PM	0.222	0.223	0.225	0.228	0.228	-0.228
12:05:36 PM	0.201	0.202	0.203	0.205	0.205	-0.205
12:05:37 PM	0.148	0.148	0.149	0.15	0.15	-0.15
12:05:38 PM	0.134	0.136	0.137	0.138	0.138	-0.138
12:05:39 PM	0.167	0.171	0.173	0.177	0.177	-0.177
12:05:40 PM	0.204	0.207	0.21	0.215	0.215	-0.215
12:05:41 PM	0.188	0.191	0.195	0.202	0.202	-0.202
12:05:42 PM	0.131	0.134	0.138	0.153	0.153	-0.153
12:05:43 PM	0.084	0.087	0.091	0.098	0.098	-0.098
12:05:44 PM	0.066	0.068	0.071	0.073	0.073	-0.073
12:05:45 PM	0.062	0.064	0.066	0.072	0.072	-0.072
12:05:46 PM	0.073	0.075	0.078	0.091	0.091	-0.091
12:05:47 PM	0.064	0.066	0.068	0.078	0.078	-0.078
12:05:48 PM	0.058	0.06	0.061	0.064	0.064	-0.064
12:05:49 PM	0.06	0.062	0.063	0.067	0.067	-0.067
12:05:50 PM	0.054	0.056	0.057	0.062	0.062	-0.062
12:05:51 PM	0.036	0.037	0.04	0.042	0.042	-0.042
12:05:52 PM	0.045	0.045	0.047	0.048	0.049	-0.049
12:05:53 PM	0.046	0.047	0.047	0.048	0.062	-0.062
12:05:54 PM	0.043	0.044	0.045	0.047	0.053	-0.053
12:05:55 PM	0.051	0.052	0.053	0.06	0.06	-0.06
12:05:56 PM	0.061	0.062	0.063	0.068	0.068	-0.068
12:05:57 PM	0.084	0.086	0.087	0.095	0.095	-0.095
12:05:58 PM	0.085	0.088	0.089	0.095	0.095	-0.095
12:05:59 PM	0.096	0.098	0.1	0.102	0.102	-0.102
12:06:00 PM	0.114	0.117	0.119	0.127	0.127	-0.127
12:06:01 PM	0.116	0.119	0.122	0.133	0.133	-0.133
12:06:02 PM	0.112	0.115	0.118	0.13	0.13	-0.13
12:06:03 PM	0.099	0.102	0.105	0.122	0.122	-0.122
12:06:04 PM	0.092	0.096	0.099	0.107	0.107	-0.107
12:06:05 PM	0.099	0.101	0.104	0.107	0.107	-0.107
12:06:06 PM	0.11	0.113	0.115	0.12	0.12	-0.12
12:06:07 PM	0.112	0.114	0.117	0.123	0.123	-0.123
12:06:08 PM	0.118	0.12	0.122	0.124	0.124	-0.124
12:06:09 PM	0.121	0.124	0.125	0.127	0.127	-0.127
12:06:10 PM	0.119	0.122	0.123	0.124	0.124	-0.124
12:06:11 PM	0.117	0.119	0.12	0.12	0.12	-0.12
12:06:12 PM	0.111	0.113	0.113	0.113	0.113	-0.113
12:06:13 PM	0.117	0.119	0.119	0.12	0.12	-0.12
12:06:14 PM	0.114	0.115	0.116	0.12	0.12	-0.12
12:06:15 PM	0.096	0.098	0.099	0.1	0.1	-0.1
12:06:16 PM	0.08	0.081	0.082	0.083	0.083	-0.083
12:06:17 PM	0.077	0.079	0.079	0.081	0.081	-0.081
12:06:18 PM	0.082	0.083	0.083	0.084	0.084	-0.084
12:06:19 PM	0.089	0.09	0.091	0.094	0.094	-0.094
12:06:20 PM	0.087	0.088	0.089	0.09	0.09	-0.09
12:06:21 PM	0.085	0.086	0.086	0.086	0.086	-0.086
12:06:22 PM	0.07	0.071	0.072	0.072	0.072	-0.072
12:06:23 PM	0.066	0.067	0.068	0.068	0.068	-0.068
12:06:24 PM	0.066	0.067	0.068	0.068	0.068	-0.068
12:06:25 PM	0.058	0.059	0.061	0.068	0.068	-0.068
12:06:26 PM	0.065	0.066	0.067	0.072	0.072	-0.072
12:06:27 PM	0.081	0.083	0.083	0.091	0.091	-0.091
12:06:28 PM	0.083	0.084	0.086	0.09	0.09	-0.09
12:06:29 PM	0.064	0.067	0.07	0.073	0.073	-0.073
12:06:30 PM	0.063	0.066	0.068	0.069	0.069	-0.069
12:06:31 PM	0.069	0.071	0.073	0.074	0.074	-0.074
12:06:32 PM	0.057	0.06	0.061	0.062	0.062	-0.062
12:06:33 PM	0.052	0.054	0.055	0.056	0.056	-0.056
12:06:34 PM	0.05	0.051	0.053	0.053	0.053	-0.053
12:06:35 PM	0.05	0.052	0.054	0.055	0.055	-0.055
12:06:36 PM	0.054	0.056	0.058	0.059	0.06	-0.06
12:06:37 PM	0.058	0.059	0.061	0.062	0.074	-0.074
12:06:38 PM	0.058	0.059	0.06	0.063	0.069	-0.069
12:06:39 PM	0.06	0.062	0.062	0.063	0.063	-0.063
12:06:40 PM	0.057	0.059	0.059	0.059	0.059	-0.059
12:06:41 PM	0.045	0.047	0.047	0.049	0.049	-0.049
12:06:42 PM	0.05	0.051	0.052	0.053	0.053	-0.053
12:06:43 PM	0.048	0.049	0.049	0.05	0.05	-0.05
12:06:44 PM	0.044	0.045	0.045	0.047	0.047	-0.047
12:06:45 PM	0.039	0.04	0.04	0.041	0.041	-0.041
12:06:46 PM	0.039	0.041	0.041	0.041	0.041	-0.041
12:06:47 PM	0.044	0.045	0.046	0.046	0.046	-0.046



12:08:51 PM	0.081	0.081	0.082	0.083	0.083	-0.083
12:08:52 PM	0.081	0.081	0.081	0.082	0.082	-0.082
12:08:53 PM	0.076	0.076	0.076	0.078	0.078	-0.078
12:08:54 PM	0.074	0.074	0.075	0.076	0.076	-0.076
12:08:55 PM	0.068	0.068	0.069	0.07	0.07	-0.07
12:08:56 PM	0.064	0.064	0.064	0.066	0.066	-0.066
12:08:57 PM	0.061	0.061	0.061	0.062	0.062	-0.062
12:08:58 PM	0.061	0.061	0.061	0.061	0.061	-0.061
12:08:59 PM	0.061	0.061	0.061	0.061	0.061	-0.061
12:09:00 PM	0.061	0.061	0.062	0.063	0.063	-0.063
12:09:01 PM	0.058	0.059	0.059	0.059	0.059	-0.059
12:09:02 PM	0.06	0.06	0.06	0.06	0.06	-0.06
12:09:03 PM	0.065	0.065	0.065	0.065	0.065	-0.065
12:09:04 PM	0.065	0.066	0.066	0.066	0.066	-0.066
12:09:05 PM	0.061	0.062	0.062	0.062	0.062	-0.062
12:09:06 PM	0.063	0.063	0.063	0.063	0.063	-0.063
12:09:07 PM	0.064	0.064	0.064	0.065	0.065	-0.065
12:09:08 PM	0.063	0.064	0.064	0.064	0.064	-0.064
12:09:09 PM	0.062	0.062	0.063	0.063	0.063	-0.063
12:09:10 PM	0.062	0.062	0.062	0.062	0.062	-0.062
12:09:11 PM	0.062	0.062	0.063	0.063	0.063	-0.063
12:09:12 PM	0.061	0.062	0.063	0.063	0.063	-0.063
12:09:13 PM	0.057	0.057	0.058	0.062	0.062	-0.062
12:09:14 PM	0.053	0.053	0.053	0.055	0.055	-0.055
12:09:15 PM	0.048	0.048	0.048	0.048	0.048	-0.048
12:09:16 PM	0.047	0.047	0.047	0.049	0.049	-0.049
12:09:17 PM	0.049	0.049	0.05	0.051	0.051	-0.051
12:09:18 PM	0.053	0.053	0.054	0.061	0.063	-0.063
12:09:19 PM	0.051	0.051	0.052	0.059	0.084	-0.084
12:09:20 PM	0.04	0.04	0.04	0.042	0.054	-0.054
12:09:21 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:09:22 PM	0.035	0.036	0.036	0.036	0.036	-0.036
12:09:23 PM	0.032	0.032	0.033	0.033	0.033	-0.033
12:09:24 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:09:25 PM	0.034	0.034	0.035	0.035	0.035	-0.035
12:09:26 PM	0.032	0.032	0.032	0.032	0.032	-0.032
12:09:27 PM	0.034	0.034	0.035	0.035	0.035	-0.035
12:09:28 PM	0.035	0.035	0.035	0.035	0.035	-0.035
12:09:29 PM	0.033	0.033	0.034	0.034	0.034	-0.034
12:09:30 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:09:31 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:09:32 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:09:33 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:09:34 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:09:35 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:09:36 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:09:37 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:09:38 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:09:39 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:09:40 PM	0.03	0.03	0.03	0.03	0.03	-0.03
12:09:41 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:09:42 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:09:43 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:09:44 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:09:45 PM	0.029	0.029	0.029	0.03	0.03	-0.03
12:09:46 PM	0.052	0.053	0.053	0.053	0.053	-0.053
12:09:47 PM	0.073	0.074	0.075	0.075	0.075	-0.075
12:09:48 PM	0.08	0.081	0.081	0.081	0.081	-0.081
12:09:49 PM	0.075	0.076	0.076	0.076	0.076	-0.076
12:09:50 PM	0.062	0.063	0.064	0.064	0.064	-0.064
12:09:51 PM	0.051	0.052	0.052	0.052	0.052	-0.052
12:09:52 PM	0.039	0.04	0.04	0.04	0.04	-0.04
12:09:53 PM	0.033	0.034	0.034	0.034	0.034	-0.034
12:09:54 PM	0.032	0.032	0.032	0.033	0.033	-0.033
12:09:55 PM	0.035	0.036	0.036	0.038	0.038	-0.038
12:09:56 PM	0.035	0.036	0.036	0.037	0.037	-0.037
12:09:57 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:09:58 PM	0.038	0.039	0.039	0.041	0.041	-0.041
12:09:59 PM	0.033	0.033	0.034	0.034	0.034	-0.034
12:10:00 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:10:01 PM	0.036	0.036	0.036	0.036	0.036	-0.036
12:10:02 PM	0.04	0.041	0.041	0.041	0.041	-0.041
12:10:03 PM	0.04	0.04	0.04	0.041	0.041	-0.041
12:10:04 PM	0.032	0.032	0.032	0.036	0.036	-0.036
12:10:05 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:10:06 PM	0.028	0.028	0.028	0.028	0.028	-0.028
12:10:07 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:10:08 PM	0.028	0.028	0.028	0.03	0.03	-0.03
12:10:09 PM	0.027	0.027	0.027	0.028	0.028	-0.028
12:10:10 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:10:11 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:10:12 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:10:13 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:10:14 PM	0.031	0.031	0.031	0.031	0.031	-0.031
12:10:15 PM	0.059	0.06	0.06	0.06	0.06	-0.06
12:10:16 PM	0.083	0.084	0.084	0.084	0.084	-0.084
12:10:17 PM	0.087	0.087	0.087	0.087	0.087	-0.087
12:10:18 PM	0.099	0.1	0.1	0.1	0.1	-0.1
12:10:19 PM	0.055	0.056	0.056	0.056	0.056	-0.056
12:10:20 PM	0.055	0.056	0.056	0.056	0.056	-0.056
12:10:21 PM	0.094	0.094	0.095	0.095	0.095	-0.095
12:10:22 PM	0.106	0.107	0.107	0.109	0.109	-0.109
12:10:23 PM	0.105	0.106	0.107	0.107	0.107	-0.107
12:10:24 PM	0.094	0.094	0.095	0.096	0.096	-0.096
12:10:25 PM	0.092	0.093	0.093	0.094	0.094	-0.094
12:10:26 PM	0.077	0.078	0.079	0.079	0.079	-0.079
12:10:27 PM	0.072	0.073	0.073	0.073	0.073	-0.073
12:10:28 PM	0.086	0.087	0.087	0.087	0.087	-0.087
12:10:29 PM	0.054	0.055	0.055	0.055	0.055	-0.055
12:10:30 PM	0.08	0.08	0.08	0.08	0.082	-0.082
12:10:31 PM	0.117	0.118	0.118	0.121	0.136	-0.136
12:10:32 PM	0.099	0.1	0.101	0.108	0.115	-0.115
12:10:33 PM	0.074	0.075	0.076	0.078	0.078	-0.078
12:10:34 PM	0.078	0.08	0.08	0.08	0.08	-0.08
12:10:35 PM	0.084	0.085	0.086	0.086	0.086	-0.086
12:10:36 PM	0.097	0.099	0.099	0.1	0.1	-0.1
12:10:37 PM	0.081	0.082	0.083	0.084	0.084	-0.084
12:10:38 PM	0.073	0.074	0.074	0.074	0.074	-0.074
12:10:39 PM	0.071	0.072	0.072	0.072	0.072	-0.072
12:10:40 PM	0.084	0.086	0.087	0.088	0.088	-0.088
12:10:41 PM	0.114	0.118	0.122	0.13	0.13	-0.13
12:10:42 PM	0.109	0.117	0.128	0.142	0.142	-0.142
12:10:43 PM	0.084	0.092	0.1	0.111	0.111	-0.111
12:10:44 PM	0.079	0.085	0.092	0.098	0.098	-0.098
12:10:45 PM	0.081	0.086	0.092	0.101	0.101	-0.101
12:10:46 PM	0.075	0.08	0.084	0.097	0.097	-0.097
12:10:47 PM	0.077	0.081	0.085	0.093	0.093	-0.093
12:10:48 PM	0.084	0.087	0.09	0.096	0.096	-0.096
12:10:49 PM	0.084	0.086	0.089	0.091	0.091	-0.091
12:10:50 PM	0.093	0.095	0.098	0.102	0.102	-0.102
12:10:51 PM	0.088	0.091	0.093	0.095	0.095	-0.095
12:10:52 PM	0.079	0.081	0.082	0.082	0.082	-0.082
12:10:53 PM	0.072	0.074	0.075	0.075	0.075	-0.075





12:12:57 PM	0.053	0.053	0.053	0.053	0.053	-0.053
12:12:58 PM	0.055	0.055	0.055	0.055	0.055	-0.055
12:12:59 PM	0.055	0.055	0.055	0.055	0.055	-0.055
12:13:00 PM	0.054	0.054	0.054	0.054	0.054	-0.054
12:13:01 PM	0.056	0.057	0.057	0.057	0.057	-0.057
12:13:02 PM	0.056	0.056	0.057	0.057	0.057	-0.057
12:13:03 PM	0.056	0.056	0.056	0.056	0.056	-0.056
12:13:04 PM	0.056	0.057	0.057	0.057	0.057	-0.057
12:13:05 PM	0.057	0.058	0.058	0.058	0.058	-0.058
12:13:06 PM	0.058	0.059	0.059	0.059	0.059	-0.059
12:13:07 PM	0.057	0.057	0.057	0.057	0.057	-0.057
12:13:08 PM	0.058	0.058	0.058	0.058	0.058	-0.058
12:13:09 PM	0.058	0.058	0.058	0.058	0.058	-0.058
12:13:10 PM	0.055	0.055	0.055	0.055	0.055	-0.055
12:13:11 PM	0.054	0.054	0.055	0.055	0.055	-0.055
12:13:12 PM	0.054	0.054	0.054	0.054	0.054	-0.054
12:13:13 PM	0.054	0.054	0.054	0.054	0.054	-0.054
12:13:14 PM	0.053	0.054	0.054	0.054	0.054	-0.054
12:13:15 PM	0.054	0.055	0.055	0.055	0.055	-0.055
12:13:16 PM	0.054	0.055	0.055	0.055	0.055	-0.055
12:13:17 PM	0.055	0.055	0.056	0.056	0.056	-0.056
12:13:18 PM	0.056	0.056	0.056	0.057	0.057	-0.057
12:13:19 PM	0.054	0.054	0.054	0.055	0.055	-0.055
12:13:20 PM	0.051	0.051	0.051	0.051	0.051	-0.051
12:13:21 PM	0.051	0.052	0.052	0.052	0.052	-0.052
12:13:22 PM	0.053	0.053	0.053	0.053	0.053	-0.053
12:13:23 PM	0.052	0.052	0.052	0.052	0.052	-0.052
12:13:24 PM	0.053	0.053	0.053	0.053	0.053	-0.053
12:13:25 PM	0.057	0.057	0.057	0.057	0.057	-0.057
12:13:26 PM	0.061	0.061	0.061	0.061	0.061	-0.061
12:13:27 PM	0.063	0.063	0.063	0.063	0.064	-0.064
12:13:28 PM	0.066	0.066	0.066	0.066	0.077	-0.077
12:13:29 PM	0.069	0.069	0.069	0.069	0.074	-0.074
12:13:30 PM	0.068	0.069	0.069	0.069	0.069	-0.069
12:13:31 PM	0.07	0.07	0.07	0.07	0.07	-0.07
12:13:32 PM	0.076	0.077	0.077	0.077	0.077	-0.077
12:13:33 PM	0.078	0.078	0.078	0.078	0.078	-0.078
12:13:34 PM	0.077	0.077	0.077	0.077	0.077	-0.077
12:13:35 PM	0.077	0.077	0.077	0.077	0.077	-0.077
12:13:36 PM	0.078	0.078	0.078	0.078	0.078	-0.078
12:13:37 PM	0.083	0.083	0.084	0.084	0.084	-0.084
12:13:38 PM	0.086	0.086	0.086	0.086	0.086	-0.086
12:13:39 PM	0.101	0.101	0.101	0.101	0.101	-0.101
12:13:40 PM	0.116	0.116	0.116	0.116	0.116	-0.116
12:13:41 PM	0.118	0.118	0.119	0.119	0.119	-0.119
12:13:42 PM	0.118	0.118	0.119	0.119	0.119	-0.119
12:13:43 PM	0.118	0.118	0.119	0.12	0.12	-0.12
12:13:44 PM	0.113	0.114	0.114	0.114	0.114	-0.114
12:13:45 PM	0.115	0.115	0.115	0.115	0.115	-0.115
12:13:46 PM	0.113	0.113	0.114	0.115	0.115	-0.115
12:13:47 PM	0.11	0.11	0.11	0.111	0.111	-0.111
12:13:48 PM	0.106	0.106	0.107	0.107	0.107	-0.107
12:13:49 PM	0.103	0.104	0.104	0.104	0.104	-0.104
12:13:50 PM	0.099	0.1	0.1	0.1	0.1	-0.1
12:13:51 PM	0.102	0.102	0.102	0.102	0.102	-0.102
12:13:52 PM	0.111	0.111	0.111	0.111	0.111	-0.111
12:13:53 PM	0.103	0.104	0.104	0.104	0.104	-0.104
12:13:54 PM	0.103	0.103	0.104	0.104	0.104	-0.104
12:13:55 PM	0.096	0.097	0.097	0.097	0.097	-0.097
12:13:56 PM	0.088	0.089	0.089	0.089	0.089	-0.089
12:13:57 PM	0.089	0.09	0.09	0.09	0.09	-0.09
12:13:58 PM	0.094	0.094	0.095	0.095	0.095	-0.095
12:13:59 PM	0.099	0.099	0.099	0.099	0.099	-0.099
12:14:00 PM	0.099	0.099	0.1	0.101	0.101	-0.101
12:14:01 PM	0.098	0.098	0.099	0.1	0.1	-0.1
12:14:02 PM	0.092	0.092	0.092	0.093	0.093	-0.093
12:14:03 PM	0.088	0.088	0.088	0.089	0.089	-0.089
12:14:04 PM	0.088	0.088	0.088	0.09	0.09	-0.09
12:14:05 PM	0.087	0.087	0.087	0.088	0.088	-0.088
12:14:06 PM	0.076	0.076	0.076	0.076	0.076	-0.076
12:14:07 PM	0.066	0.066	0.067	0.067	0.067	-0.067
12:14:08 PM	0.059	0.059	0.06	0.06	0.06	-0.06
12:14:09 PM	0.057	0.057	0.058	0.058	0.058	-0.058
12:14:10 PM	0.059	0.059	0.059	0.059	0.059	-0.059
12:14:11 PM	0.061	0.061	0.061	0.061	0.061	-0.061
12:14:12 PM	0.059	0.06	0.06	0.06	0.06	-0.06
12:14:13 PM	0.059	0.06	0.06	0.06	0.06	-0.06
12:14:14 PM	0.063	0.063	0.063	0.063	0.063	-0.063
12:14:15 PM	0.076	0.076	0.076	0.076	0.076	-0.076
12:14:16 PM	0.077	0.077	0.077	0.077	0.077	-0.077
12:14:17 PM	0.062	0.063	0.063	0.063	0.063	-0.063
12:14:18 PM	0.062	0.062	0.062	0.062	0.062	-0.062
12:14:19 PM	0.063	0.063	0.063	0.065	0.065	-0.065
12:14:20 PM	0.067	0.068	0.068	0.072	0.072	-0.072
12:14:21 PM	0.07	0.071	0.073	0.077	0.077	-0.077
12:14:22 PM	0.072	0.073	0.075	0.078	0.078	-0.078
12:14:23 PM	0.072	0.073	0.075	0.081	0.081	-0.081
12:14:24 PM	0.067	0.068	0.07	0.074	0.074	-0.074
12:14:25 PM	0.063	0.063	0.064	0.067	0.067	-0.067
12:14:26 PM	0.055	0.055	0.056	0.057	0.057	-0.057
12:14:27 PM	0.052	0.053	0.053	0.054	0.054	-0.054
12:14:28 PM	0.05	0.05	0.051	0.055	0.055	-0.055
12:14:29 PM	0.048	0.048	0.048	0.05	0.05	-0.05
12:14:30 PM	0.048	0.048	0.048	0.048	0.048	-0.048
12:14:31 PM	0.047	0.048	0.048	0.048	0.048	-0.048
12:14:32 PM	0.044	0.044	0.044	0.044	0.044	-0.044
12:14:33 PM	0.038	0.039	0.039	0.039	0.039	-0.039
12:14:34 PM	0.036	0.037	0.037	0.038	0.038	-0.038
12:14:35 PM	0.038	0.038	0.039	0.039	0.039	-0.039
12:14:36 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:14:37 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:14:38 PM	0.037	0.037	0.037	0.039	0.039	-0.039
12:14:39 PM	0.037	0.037	0.038	0.038	0.038	-0.038
12:14:40 PM	0.038	0.038	0.039	0.039	0.039	-0.039
12:14:41 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:14:42 PM	0.038	0.038	0.038	0.038	0.038	-0.038
12:14:43 PM	0.039	0.039	0.039	0.039	0.039	-0.039
12:14:44 PM	0.039	0.039	0.039	0.039	0.039	-0.039
12:14:45 PM	0.038	0.038	0.038	0.038	0.038	-0.038
12:14:46 PM	0.038	0.038	0.038	0.038	0.038	-0.038
12:14:47 PM	0.038	0.038	0.038	0.038	0.038	-0.038
12:14:48 PM	0.039	0.039	0.039	0.04	0.04	-0.04
12:14:49 PM	0.039	0.039	0.039	0.05	0.05	-0.05
12:14:50 PM	0.038	0.038	0.039	0.049	0.049	-0.049
12:14:51 PM	0.037	0.037	0.038	0.04	0.04	-0.04
12:14:52 PM	0.035	0.036	0.036	0.036	0.036	-0.036
12:14:53 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:14:54 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:14:55 PM	0.032	0.032	0.032	0.032	0.032	-0.032
12:14:56 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:14:57 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:14:58 PM	0.033	0.033	0.033	0.038	0.038	-0.038
12:14:59 PM	0.028	0.029	0.029	0.031	0.031	-0.031

12:15:00 PM	0.027	0.027	0.027	0.027	0.027	12:15:00 PM	0.059	0.032
12:15:01 PM	0.027	0.027	0.027	0.027	0.027			-0.027
12:15:02 PM	0.027	0.028	0.028	0.028	0.028			-0.028
12:15:03 PM	0.028	0.028	0.028	0.028	0.028			-0.028
12:15:04 PM	0.029	0.029	0.03	0.03	0.03			-0.03
12:15:05 PM	0.027	0.027	0.028	0.028	0.028			-0.028
12:15:06 PM	0.027	0.027	0.027	0.027	0.027			-0.027
12:15:07 PM	0.028	0.028	0.028	0.028	0.028			-0.028
12:15:08 PM	0.028	0.028	0.028	0.029	0.029			-0.029
12:15:09 PM	0.027	0.028	0.028	0.029	0.029			-0.029
12:15:10 PM	0.028	0.028	0.029	0.03	0.03			-0.03
12:15:11 PM	0.026	0.026	0.027	0.027	0.027			-0.027
12:15:12 PM	0.024	0.024	0.024	0.024	0.024			-0.024
12:15:13 PM	0.022	0.023	0.023	0.023	0.023			-0.023
12:15:14 PM	0.022	0.022	0.022	0.022	0.022			-0.022
12:15:15 PM	0.022	0.022	0.022	0.023	0.023			-0.023
12:15:16 PM	0.021	0.022	0.022	0.024	0.024			-0.024
12:15:17 PM	0.021	0.021	0.021	0.022	0.022			-0.022
12:15:18 PM	0.021	0.021	0.021	0.022	0.022			-0.022
12:15:19 PM	0.021	0.022	0.022	0.023	0.023			-0.023
12:15:20 PM	0.022	0.023	0.023	0.025	0.025			-0.025
12:15:21 PM	0.023	0.023	0.023	0.024	0.024			-0.024
12:15:22 PM	0.021	0.022	0.022	0.026	0.026			-0.026
12:15:23 PM	0.02	0.021	0.021	0.024	0.024			-0.024
12:15:24 PM	0.02	0.021	0.021	0.021	0.021			-0.021
12:15:25 PM	0.02	0.02	0.02	0.021	0.021			-0.021
12:15:26 PM	0.02	0.021	0.021	0.022	0.022			-0.022
12:15:27 PM	0.019	0.02	0.02	0.02	0.02			-0.02
12:15:28 PM	0.019	0.019	0.019	0.019	0.019			-0.019
12:15:29 PM	0.019	0.019	0.019	0.019	0.019			-0.019
12:15:30 PM	0.018	0.019	0.019	0.019	0.019			-0.019
12:15:31 PM	0.019	0.019	0.019	0.02	0.02			-0.02
12:15:32 PM	0.02	0.02	0.02	0.024	0.024			-0.024
12:15:33 PM	0.019	0.019	0.019	0.021	0.021			-0.021
12:15:34 PM	0.018	0.019	0.019	0.019	0.019			-0.019
12:15:35 PM	0.018	0.019	0.019	0.02	0.02			-0.02
12:15:36 PM	0.019	0.019	0.019	0.02	0.02			-0.02
12:15:37 PM	0.018	0.018	0.018	0.019	0.019			-0.019
12:15:38 PM	0.017	0.018	0.018	0.018	0.018			-0.018
12:15:39 PM	0.018	0.019	0.019	0.019	0.019			-0.019
12:15:40 PM	0.022	0.023	0.023	0.023	0.023			-0.023
12:15:41 PM	0.025	0.026	0.026	0.026	0.026			-0.026
12:15:42 PM	0.026	0.027	0.028	0.028	0.028			-0.028
12:15:43 PM	0.028	0.029	0.029	0.038	0.039			-0.039
12:15:44 PM	0.026	0.027	0.027	0.031	0.044			-0.044
12:15:45 PM	0.027	0.028	0.029	0.029	0.035			-0.035
12:15:46 PM	0.027	0.028	0.029	0.03	0.03			-0.03
12:15:47 PM	0.023	0.024	0.025	0.026	0.026			-0.026
12:15:48 PM	0.024	0.025	0.025	0.034	0.034			-0.034
12:15:49 PM	0.025	0.026	0.026	0.031	0.031			-0.031
12:15:50 PM	0.026	0.027	0.027	0.031	0.031			-0.031
12:15:51 PM	0.023	0.024	0.025	0.027	0.027			-0.027
12:15:52 PM	0.026	0.027	0.029	0.041	0.041			-0.041
12:15:53 PM	0.027	0.027	0.028	0.038	0.038			-0.038
12:15:54 PM	0.028	0.029	0.03	0.04	0.04			-0.04
12:15:55 PM	0.025	0.026	0.028	0.033	0.033			-0.033
12:15:56 PM	0.022	0.023	0.024	0.029	0.029			-0.029
12:15:57 PM	0.023	0.023	0.023	0.025	0.025			-0.025
12:15:58 PM	0.026	0.027	0.027	0.031	0.032			-0.032
12:15:59 PM	0.022	0.023	0.024	0.026	0.037			-0.037
12:16:00 PM	0.018	0.019	0.02	0.02	0.025			-0.025
12:16:01 PM	0.017	0.017	0.018	0.018	0.018			-0.018
12:16:02 PM	0.017	0.017	0.017	0.017	0.017			-0.017
12:16:03 PM	0.018	0.018	0.018	0.018	0.018			-0.018
12:16:04 PM	0.018	0.019	0.019	0.019	0.019			-0.019
12:16:05 PM	0.019	0.019	0.019	0.019	0.019			-0.019
12:16:06 PM	0.017	0.018	0.018	0.018	0.018			-0.018
12:16:07 PM	0.018	0.018	0.018	0.018	0.018			-0.018
12:16:08 PM	0.019	0.019	0.02	0.02	0.02			-0.02
12:16:09 PM	0.019	0.02	0.02	0.021	0.021			-0.021
12:16:10 PM	0.02	0.02	0.021	0.026	0.026			-0.026
12:16:11 PM	0.02	0.02	0.02	0.023	0.023			-0.023
12:16:12 PM	0.022	0.022	0.023	0.026	0.026			-0.026
12:16:13 PM	0.023	0.024	0.024	0.027	0.027			-0.027
12:16:14 PM	0.023	0.024	0.025	0.029	0.029			-0.029
12:16:15 PM	0.023	0.024	0.024	0.028	0.028			-0.028
12:16:16 PM	0.027	0.027	0.028	0.03	0.03			-0.03
12:16:17 PM	0.026	0.027	0.028	0.034	0.034			-0.034
12:16:18 PM	0.024	0.024	0.024	0.027	0.027			-0.027
12:16:19 PM	0.024	0.024	0.025	0.026	0.026			-0.026
12:16:20 PM	0.023	0.023	0.024	0.024	0.024			-0.024
12:16:21 PM	0.022	0.023	0.023	0.023	0.023			-0.023
12:16:22 PM	0.024	0.024	0.024	0.025	0.025			-0.025
12:16:23 PM	0.023	0.024	0.024	0.028	0.028			-0.028
12:16:24 PM	0.024	0.024	0.025	0.026	0.026			-0.026
12:16:25 PM	0.026	0.026	0.027	0.027	0.027			-0.027
12:16:26 PM	0.025	0.026	0.027	0.027	0.027			-0.027
12:16:27 PM	0.024	0.025	0.026	0.027	0.027			-0.027
12:16:28 PM	0.023	0.024	0.024	0.025	0.025			-0.025
12:16:29 PM	0.023	0.024	0.024	0.024	0.024			-0.024
12:16:30 PM	0.024	0.025	0.025	0.025	0.025			-0.025
12:16:31 PM	0.023	0.024	0.025	0.025	0.025			-0.025
12:16:32 PM	0.024	0.025	0.025	0.025	0.025			-0.025
12:16:33 PM	0.024	0.025	0.026	0.026	0.026			-0.026
12:16:34 PM	0.022	0.023	0.024	0.024	0.024			-0.024
12:16:35 PM	0.022	0.022	0.023	0.023	0.023			-0.023
12:16:36 PM	0.021	0.021	0.021	0.023	0.023			-0.023
12:16:37 PM	0.021	0.021	0.022	0.022	0.022			-0.022
12:16:38 PM	0.021	0.022	0.022	0.022	0.022			-0.022
12:16:39 PM	0.021	0.022	0.022	0.022	0.022			-0.022
12:16:40 PM	0.022	0.023	0.023	0.023	0.023			-0.023
12:16:41 PM	0.023	0.024	0.025	0.025	0.025			-0.025
12:16:42 PM	0.023	0.023	0.023	0.024	0.024			-0.024
12:16:43 PM	0.023	0.024	0.024	0.025	0.025			-0.025
12:16:44 PM	0.022	0.023	0.023	0.023	0.023			-0.023
12:16:45 PM	0.022	0.022	0.023	0.023	0.023			-0.023
12:16:46 PM	0.022	0.022	0.023	0.023	0.023			-0.023
12:16:47 PM	0.023	0.023	0.024	0.024	0.024			-0.024
12:16:48 PM	0.023	0.024	0.025	0.025	0.025			-0.025
12:16:49 PM	0.022	0.023	0.024	0.024	0.024			-0.024
12:16:50 PM	0.021	0.022	0.022	0.022	0.022			-0.022
12:16:51 PM	0.021	0.021	0.022	0.022	0.022			-0.022
12:16:52 PM	0.021	0.021	0.022	0.022	0.022			-0.022
12:16:53 PM	0.02	0.02	0.02	0.023	0.023			-0.023
12:16:54 PM	0.019	0.019	0.019	0.02	0.02			-0.02
12:16:55 PM	0.018	0.018	0.018	0.018	0.018			-0.018
12:16:56 PM	0.018	0.018	0.018	0.018	0.018			-0.018
12:16:57 PM	0.019	0.019	0.02	0.02	0.021			-0.021
12:16:58 PM	0.017	0.017	0.017	0.018	0.032			-0.032
12:16:59 PM	0.015	0.016	0.016	0.019	0.026			-0.026
12:17:00 PM	0.014	0.014	0.014	0.016	0.016			-0.016
12:17:01 PM	0.015	0.015	0.015	0.015	0.015			-0.015
12:17:02 PM	0.016	0.016	0.017	0.018	0.018			-0.018











12:27:18 PM	0.039	0.039	0.04	0.04	0.04	-0.04
12:27:19 PM	0.032	0.032	0.033	0.033	0.033	-0.033
12:27:20 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:27:21 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:27:22 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:27:23 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:27:24 PM	0.029	0.029	0.029	0.029	0.029	-0.029
12:27:25 PM	0.03	0.03	0.031	0.031	0.031	-0.031
12:27:26 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:27:27 PM	0.027	0.027	0.027	0.028	0.028	-0.028
12:27:28 PM	0.027	0.028	0.029	0.03	0.03	-0.03
12:27:29 PM	0.027	0.027	0.027	0.03	0.03	-0.03
12:27:30 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:27:31 PM	0.03	0.03	0.031	0.031	0.031	-0.031
12:27:32 PM	0.03	0.031	0.031	0.031	0.031	-0.031
12:27:33 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:27:34 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:27:35 PM	0.032	0.032	0.032	0.032	0.032	-0.032
12:27:36 PM	0.03	0.03	0.03	0.033	0.033	-0.033
12:27:37 PM	0.026	0.026	0.026	0.028	0.028	-0.028
12:27:38 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:27:39 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:27:40 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:27:41 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:27:42 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:27:43 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:27:44 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:27:45 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:27:46 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:27:47 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:27:48 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:27:49 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:27:50 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:27:51 PM	0.023	0.023	0.023	0.026	0.026	-0.026
12:27:52 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:27:53 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:27:54 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:27:55 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:27:56 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:27:57 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:27:58 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:27:59 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:28:00 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:28:01 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:28:02 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:28:03 PM	0.024	0.024	0.024	0.025	0.026	-0.026
12:28:04 PM	0.026	0.027	0.027	0.03	0.042	-0.042
12:28:05 PM	0.022	0.022	0.023	0.025	0.031	-0.031
12:28:06 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:28:07 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:28:08 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:28:09 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:28:10 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:28:11 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:28:12 PM	0.021	0.021	0.021	0.024	0.024	-0.024
12:28:13 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:28:14 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:28:15 PM	0.023	0.022	0.023	0.026	0.026	-0.026
12:28:16 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:28:17 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:28:18 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:28:19 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:28:20 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:28:21 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:28:22 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:28:23 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:28:24 PM	0.052	0.052	0.052	0.052	0.052	-0.052
12:28:25 PM	0.067	0.067	0.068	0.068	0.068	-0.068
12:28:26 PM	0.073	0.074	0.075	0.075	0.075	-0.075
12:28:27 PM	0.07	0.071	0.071	0.071	0.071	-0.071
12:28:28 PM	0.096	0.097	0.098	0.098	0.098	-0.098
12:28:29 PM	0.136	0.138	0.138	0.138	0.138	-0.138
12:28:30 PM	0.064	0.066	0.066	0.066	0.066	-0.066
12:28:31 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:28:32 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:28:33 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:28:34 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:28:35 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:28:36 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:28:37 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:28:38 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:28:39 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:28:40 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:28:41 PM	0.077	0.078	0.078	0.078	0.078	-0.078
12:28:42 PM	0.114	0.116	0.117	0.118	0.118	-0.118
12:28:43 PM	0.041	0.043	0.043	0.043	0.043	-0.043
12:28:44 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:28:45 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:28:46 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:28:47 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:28:48 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:28:49 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:28:50 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:28:51 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:28:52 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:28:53 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:28:54 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:28:55 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:28:56 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:28:57 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:28:58 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:28:59 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:29:00 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:29:01 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:02 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:29:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:04 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:29:05 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:29:06 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:29:07 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:29:08 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:29:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:29:10 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:29:11 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:29:12 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:29:13 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:29:14 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:15 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:16 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:17 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:18 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:29:19 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:29:20 PM	0.014	0.014	0.014	0.016	0.016	-0.016



12:29:21 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:29:22 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:29:23 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:24 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:29:25 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:29:26 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:29:27 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:29:28 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:29:29 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:29:30 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:31 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:32 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:33 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:29:34 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:29:35 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:29:36 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:29:37 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:29:38 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:29:39 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:40 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:29:41 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:29:42 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:29:43 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:29:44 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:29:45 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:29:46 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:47 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:48 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:49 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:29:50 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:29:51 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:52 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:29:53 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:29:54 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:29:55 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:56 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:29:57 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:29:58 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:29:59 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:30:00 PM	0.014	0.014	0.014	0.014	0.014	0.044
12:30:01 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:30:02 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:30:03 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:30:04 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:05 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:06 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:07 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:08 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:09 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:30:10 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:11 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:12 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:13 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:15 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:30:16 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:30:17 PM	0.063	0.063	0.063	0.064	0.064	-0.064
12:30:18 PM	0.137	0.137	0.137	0.137	0.137	-0.137
12:30:19 PM	0.149	0.149	0.149	0.149	0.149	-0.149
12:30:20 PM	0.111	0.111	0.112	0.112	0.112	-0.112
12:30:21 PM	0.081	0.082	0.082	0.083	0.083	-0.083
12:30:22 PM	0.072	0.072	0.072	0.073	0.073	-0.073
12:30:23 PM	0.046	0.046	0.047	0.047	0.047	-0.047
12:30:24 PM	0.038	0.039	0.039	0.039	0.039	-0.039
12:30:25 PM	0.03	0.03	0.03	0.03	0.03	-0.03
12:30:26 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:30:27 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:30:28 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:30:29 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:30:30 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:30:31 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:30:32 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:30:33 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:30:34 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:30:35 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:30:36 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:30:37 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:30:38 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:30:39 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:30:40 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:30:41 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:30:42 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:30:43 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:30:44 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:30:45 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:46 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:47 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:48 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:49 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:50 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:52 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:53 PM	0.015	0.015	0.015	0.019	0.019	-0.019
12:30:54 PM	0.014	0.014	0.014	0.018	0.018	-0.018
12:30:55 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:30:56 PM	0.023	0.023	0.023	0.027	0.027	-0.027
12:30:57 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:30:58 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:30:59 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:31:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:31:01 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:02 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:03 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:04 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:31:05 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:06 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:07 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:31:08 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:31:09 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:10 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:31:11 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:31:12 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:13 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:31:14 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:31:15 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:31:16 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:31:17 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:31:18 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:31:19 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:31:20 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:31:21 PM	0.014	0.014	0.014	0.014	0.015	-0.015
12:31:22 PM	0.016	0.016	0.016	0.016	0.027	-0.027
12:31:23 PM	0.013	0.014	0.014	0.014	0.019	-0.019

12:30:00 PM

0.058

12:31:24 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:31:25 PM	0.046	0.046	0.047	0.047	0.047	-0.047
12:31:26 PM	0.044	0.044	0.044	0.044	0.044	-0.044
12:31:27 PM	0.03	0.03	0.03	0.031	0.031	-0.031
12:31:28 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:31:29 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:31:30 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:31:31 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:31:32 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:31:33 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:31:34 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:31:35 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:31:36 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:37 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:38 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:39 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:31:40 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:31:41 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:42 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:31:43 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:31:44 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:31:45 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:46 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:31:47 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:31:48 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:31:49 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:31:50 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:31:51 PM	0.015	0.015	0.015	0.021	0.021	-0.021
12:31:52 PM	0.014	0.015	0.015	0.018	0.018	-0.018
12:31:53 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:31:54 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:31:55 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:56 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:31:57 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:31:58 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:31:59 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:00 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:01 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:32:02 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:03 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:04 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:32:05 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:06 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:32:07 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:08 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:32:09 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:32:10 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:32:11 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:32:12 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:13 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:14 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:15 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:32:16 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:32:17 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:32:18 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:19 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:32:20 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:21 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:22 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:32:23 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:32:24 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:25 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:26 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:27 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:28 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:29 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:32:30 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:32:31 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:32:32 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:32:33 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:32:34 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:32:35 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:32:36 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:32:37 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:32:38 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:32:39 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:32:40 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:32:41 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:32:42 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:32:43 PM	0.014	0.015	0.015	0.017	0.017	-0.017
12:32:44 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:32:45 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:32:46 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:47 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:32:48 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:32:49 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:32:50 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:32:51 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:32:52 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:32:53 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:32:54 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:32:55 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:32:56 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:32:57 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:32:58 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:32:59 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:33:00 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:33:01 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:33:02 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:33:03 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:33:04 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:33:05 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:33:06 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:07 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:33:08 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:33:09 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:33:10 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:33:11 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:33:12 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:33:13 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:33:14 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:33:15 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:33:16 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:33:17 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:33:18 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:33:19 PM	0.013	0.013	0.013	0.018	0.018	-0.018
12:33:20 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:33:21 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:33:22 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:33:23 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:33:24 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:33:25 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:33:26 PM	0.015	0.015	0.015	0.017	0.017	-0.017

12:33:27 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:33:28 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:29 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:33:30 PM	0.02	0.021	0.021	0.023	0.024	-0.024
12:33:31 PM	0.018	0.019	0.019	0.031	0.041	-0.041
12:33:32 PM	0.015	0.015	0.015	0.021	0.025	-0.025
12:33:33 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:34 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:33:35 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:33:36 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:37 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:33:38 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:33:39 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:33:40 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:33:41 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:42 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:33:43 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:33:44 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:33:45 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:33:46 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:47 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:33:48 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:33:49 PM	0.019	0.019	0.019	0.023	0.023	-0.023
12:33:50 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:33:51 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:33:52 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:33:53 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:33:54 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:33:55 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:33:56 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:33:57 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:33:58 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:33:59 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:34:00 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:34:01 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:34:02 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:34:03 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:34:04 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:34:05 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:34:06 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:34:07 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:34:08 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:34:09 PM	0.022	0.022	0.022	0.027	0.027	-0.027
12:34:10 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:34:11 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:34:12 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:34:13 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:34:14 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:34:15 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:34:16 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:34:17 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:34:18 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:34:19 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:34:20 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:34:21 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:34:22 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:34:23 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:34:24 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:34:25 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:34:26 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:34:27 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:34:28 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:34:29 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:34:30 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:34:31 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:34:32 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:34:33 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:34:34 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:34:35 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:34:36 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:34:37 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:34:38 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:34:39 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:34:40 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:34:41 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:34:42 PM	0.018	0.018	0.018	0.021	0.021	-0.021
12:34:43 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:34:44 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:34:45 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:34:46 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:34:47 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:34:48 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:34:49 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:34:50 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:34:51 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:34:52 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:34:53 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:34:54 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:34:55 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:34:56 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:34:57 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:34:58 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:34:59 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:35:00 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:35:01 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:35:02 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:35:03 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:35:04 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:35:05 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:35:06 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:35:07 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:35:08 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:35:09 PM	0.017	0.017	0.017	0.021	0.021	-0.021
12:35:10 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:35:11 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:35:12 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:35:13 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:35:14 PM	0.017	0.018	0.018	0.021	0.021	-0.021
12:35:15 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:35:16 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:35:17 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:35:18 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:35:19 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:35:20 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:35:21 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:35:22 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:35:23 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:35:24 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:35:25 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:35:26 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:35:27 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:35:28 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:35:29 PM	0.018	0.018	0.018	0.021	0.021	-0.021



12:37:33 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:37:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:37:35 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:37:36 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:37:37 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:37:38 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:37:39 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:37:40 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:37:41 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:37:42 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:37:43 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:44 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:37:45 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:37:46 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:37:47 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:37:48 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:37:49 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:50 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:37:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:52 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:37:53 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:37:54 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:55 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:56 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:57 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:37:58 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:37:59 PM	0.014	0.014	0.014	0.015	0.016	-0.016
12:38:00 PM	0.015	0.015	0.015	0.015	0.025	-0.025
12:38:01 PM	0.012	0.012	0.012	0.012	0.017	-0.017
12:38:02 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:38:03 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:38:04 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:38:05 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:38:06 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:38:07 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:38:08 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:38:09 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:38:10 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:38:11 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:38:12 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:38:13 PM	0.013	0.013	0.014	0.017	0.017	-0.017
12:38:14 PM	0.013	0.014	0.014	0.019	0.019	-0.019
12:38:15 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:38:16 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:38:17 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:38:18 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:38:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:38:20 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:38:21 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:38:22 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:38:23 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:38:24 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:38:25 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:38:26 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:38:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:38:28 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:38:29 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:38:30 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:38:31 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:38:32 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:38:33 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:38:34 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:38:35 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:38:36 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:38:37 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:38:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:38:39 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:38:40 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:38:41 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:38:42 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:38:43 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:38:44 PM	0.012	0.012	0.013	0.017	0.017	-0.017
12:38:45 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:38:46 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:38:47 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:38:48 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:38:49 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:38:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:38:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:38:52 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:38:53 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:38:54 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:38:55 PM	0.034	0.036	0.039	0.045	0.046	-0.046
12:38:56 PM	0.028	0.031	0.037	0.047	0.062	-0.062
12:38:57 PM	0.022	0.025	0.032	0.04	0.048	-0.048
12:38:58 PM	0.015	0.017	0.02	0.028	0.042	-0.042
12:38:59 PM	0.016	0.017	0.019	0.025	0.031	-0.031
12:39:00 PM	0.017	0.019	0.02	0.026	0.026	-0.026
12:39:01 PM	0.016	0.018	0.019	0.024	0.024	-0.024
12:39:02 PM	0.017	0.019	0.02	0.023	0.023	-0.023
12:39:03 PM	0.021	0.024	0.027	0.035	0.035	-0.035
12:39:04 PM	0.013	0.015	0.019	0.023	0.023	-0.023
12:39:05 PM	0.012	0.013	0.015	0.016	0.016	-0.016
12:39:06 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:39:07 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:39:08 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:39:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:10 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:39:11 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:39:12 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:39:13 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:39:14 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:39:15 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:39:16 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:39:17 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:39:18 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:19 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:22 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:23 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:24 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:39:25 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:27 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:28 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:29 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:39:30 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:39:31 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:39:32 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:39:33 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:34 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:39:35 PM	0.012	0.013	0.013	0.013	0.014	-0.014

12:39:36 PM	0.013	0.014	0.014	0.014	0.026	-0.026
12:39:37 PM	0.01	0.011	0.011	0.011	0.016	-0.016
12:39:38 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:39:39 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:39:40 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:39:41 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:39:42 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:39:43 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:39:44 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:39:45 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:39:46 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:39:47 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:39:48 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:39:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:51 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:52 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:53 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:39:54 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:39:55 PM	0.015	0.015	0.017	0.017	0.017	-0.017
12:39:56 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:39:57 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:39:58 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:39:59 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:40:00 PM	0.025	0.026	0.026	0.026	0.027	-0.027
12:40:01 PM	0.029	0.029	0.03	0.031	0.046	-0.046
12:40:02 PM	0.016	0.016	0.017	0.017	0.024	-0.024
12:40:03 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:40:04 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:40:05 PM	0.029	0.029	0.029	0.029	0.029	-0.029
12:40:06 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:40:07 PM	0.016	0.016	0.016	0.019	0.019	-0.019
12:40:08 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:40:09 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:40:10 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:40:11 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:40:12 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:40:13 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:40:14 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:40:15 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:40:16 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:17 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:40:18 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:40:19 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:40:20 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:40:21 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:40:22 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:23 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:40:24 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:40:25 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:40:26 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:40:27 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:40:28 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:29 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:30 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:40:31 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:40:32 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:40:33 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:40:34 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:40:35 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:40:36 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:40:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:39 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:40:40 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:40:41 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:42 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:40:43 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:40:44 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:40:45 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:40:46 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:40:47 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:40:48 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:40:49 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:40:50 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:40:51 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:40:52 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:40:53 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:40:54 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:40:55 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:40:56 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:40:57 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:40:58 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:40:59 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:41:00 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:41:01 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:41:02 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:41:03 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:41:04 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:41:05 PM	0.022	0.022	0.022	0.027	0.027	-0.027
12:41:06 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:41:07 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:41:08 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:41:09 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:41:10 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:41:11 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:41:12 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:41:13 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:41:14 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:41:15 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:41:16 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:41:17 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:41:18 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:41:19 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:41:20 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:41:21 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:41:22 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:41:23 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:41:24 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:41:25 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:41:26 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:41:27 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:41:28 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:41:29 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:41:30 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:41:31 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:41:32 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:41:33 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:41:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:41:35 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:41:36 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:41:37 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:41:38 PM	0.013	0.014	0.014	0.015	0.015	-0.015

12:41:39 PM	0.056	0.057	0.057	0.057	0.057	-0.057
12:41:40 PM	0.169	0.17	0.171	0.171	0.171	-0.171
12:41:41 PM	0.224	0.226	0.227	0.227	0.227	-0.227
12:41:42 PM	0.215	0.218	0.218	0.218	0.218	-0.218
12:41:43 PM	0.196	0.199	0.199	0.201	0.201	-0.201
12:41:44 PM	0.183	0.185	0.186	0.187	0.187	-0.187
12:41:45 PM	0.167	0.169	0.17	0.17	0.17	-0.17
12:41:46 PM	0.157	0.159	0.16	0.162	0.162	-0.162
12:41:47 PM	0.152	0.154	0.155	0.156	0.156	-0.156
12:41:48 PM	0.137	0.139	0.14	0.14	0.14	-0.14
12:41:49 PM	0.124	0.126	0.126	0.127	0.127	-0.127
12:41:50 PM	0.121	0.123	0.123	0.125	0.125	-0.125
12:41:51 PM	0.116	0.118	0.119	0.12	0.12	-0.12
12:41:52 PM	0.101	0.102	0.104	0.11	0.11	-0.11
12:41:53 PM	0.098	0.1	0.102	0.109	0.109	-0.109
12:41:54 PM	0.1	0.101	0.102	0.105	0.105	-0.105
12:41:55 PM	0.109	0.111	0.112	0.113	0.113	-0.113
12:41:56 PM	0.124	0.126	0.129	0.138	0.138	-0.138
12:41:57 PM	0.149	0.153	0.157	0.164	0.164	-0.164
12:41:58 PM	0.154	0.16	0.166	0.173	0.175	-0.175
12:41:59 PM	0.134	0.14	0.147	0.151	0.165	-0.165
12:42:00 PM	0.136	0.14	0.144	0.15	0.157	-0.157
12:42:01 PM	0.133	0.135	0.137	0.141	0.141	-0.141
12:42:02 PM	0.163	0.165	0.166	0.167	0.167	-0.167
12:42:03 PM	0.17	0.173	0.175	0.175	0.175	-0.175
12:42:04 PM	0.153	0.155	0.157	0.158	0.158	-0.158
12:42:05 PM	0.151	0.153	0.155	0.157	0.157	-0.157
12:42:06 PM	0.162	0.164	0.166	0.168	0.168	-0.168
12:42:07 PM	0.144	0.146	0.148	0.149	0.149	-0.149
12:42:08 PM	0.116	0.117	0.119	0.122	0.122	-0.122
12:42:09 PM	0.102	0.103	0.105	0.107	0.107	-0.107
12:42:10 PM	0.132	0.133	0.134	0.134	0.134	-0.134
12:42:11 PM	0.166	0.167	0.168	0.168	0.168	-0.168
12:42:12 PM	0.169	0.17	0.171	0.172	0.172	-0.172
12:42:13 PM	0.151	0.152	0.153	0.154	0.154	-0.154
12:42:14 PM	0.126	0.127	0.128	0.13	0.13	-0.13
12:42:15 PM	0.119	0.12	0.121	0.124	0.124	-0.124
12:42:16 PM	0.119	0.121	0.122	0.124	0.124	-0.124
12:42:17 PM	0.116	0.117	0.118	0.119	0.119	-0.119
12:42:18 PM	0.102	0.104	0.104	0.106	0.106	-0.106
12:42:19 PM	0.084	0.085	0.086	0.086	0.087	-0.087
12:42:20 PM	0.096	0.097	0.097	0.097	0.11	-0.11
12:42:21 PM	0.1	0.102	0.102	0.102	0.109	-0.109
12:42:22 PM	0.073	0.074	0.074	0.075	0.09	-0.09
12:42:23 PM	0.035	0.036	0.036	0.036	0.043	-0.043
12:42:24 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:42:25 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:42:26 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:42:27 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:42:28 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:42:29 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:42:30 PM	0.021	0.021	0.021	0.028	0.028	-0.028
12:42:31 PM	0.018	0.019	0.019	0.022	0.022	-0.022
12:42:32 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:33 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:34 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:42:35 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:42:36 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:37 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:42:38 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:42:39 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:40 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:42:41 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:42:42 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:42:43 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:42:44 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:42:45 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:42:46 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:42:47 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:42:48 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:42:49 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:42:50 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:42:51 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:42:52 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:42:53 PM	0.017	0.017	0.019	0.019	0.019	-0.019
12:42:54 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:42:55 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:42:56 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:42:57 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:42:58 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:42:59 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:43:00 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:43:01 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:43:02 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:43:03 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:43:04 PM	0.053	0.054	0.054	0.054	0.054	-0.054
12:43:05 PM	0.079	0.079	0.08	0.08	0.08	-0.08
12:43:06 PM	0.076	0.077	0.077	0.079	0.079	-0.079
12:43:07 PM	0.069	0.069	0.069	0.07	0.07	-0.07
12:43:08 PM	0.065	0.065	0.066	0.069	0.069	-0.069
12:43:09 PM	0.055	0.055	0.056	0.058	0.058	-0.058
12:43:10 PM	0.045	0.045	0.045	0.051	0.051	-0.051
12:43:11 PM	0.039	0.04	0.04	0.043	0.043	-0.043
12:43:12 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:43:13 PM	0.039	0.04	0.04	0.04	0.04	-0.04
12:43:14 PM	0.037	0.038	0.038	0.039	0.039	-0.039
12:43:15 PM	0.03	0.03	0.031	0.032	0.032	-0.032
12:43:16 PM	0.03	0.031	0.031	0.033	0.033	-0.033
12:43:17 PM	0.026	0.027	0.028	0.031	0.031	-0.031
12:43:18 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:43:19 PM	0.031	0.031	0.032	0.033	0.033	-0.033
12:43:20 PM	0.033	0.033	0.034	0.035	0.035	-0.035
12:43:21 PM	0.031	0.032	0.032	0.035	0.035	-0.035
12:43:22 PM	0.03	0.031	0.033	0.035	0.035	-0.035
12:43:23 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:43:24 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:43:25 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:43:26 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:43:27 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:43:28 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:43:29 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:43:30 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:43:31 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:43:32 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:43:33 PM	0.016	0.017	0.018	0.019	0.019	-0.019
12:43:34 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:43:35 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:43:36 PM	0.035	0.035	0.035	0.036	0.036	-0.036
12:43:37 PM	0.039	0.04	0.04	0.04	0.04	-0.04
12:43:38 PM	0.03	0.03	0.031	0.031	0.031	-0.031
12:43:39 PM	0.034	0.035	0.035	0.039	0.039	-0.039
12:43:40 PM	0.046	0.046	0.047	0.055	0.055	-0.055
12:43:41 PM	0.046	0.046	0.047	0.051	0.051	-0.051

12:43:42 PM	0.033	0.033	0.034	0.035	0.035	-0.035
12:43:43 PM	0.037	0.037	0.038	0.044	0.044	-0.044
12:43:44 PM	0.061	0.061	0.062	0.064	0.064	-0.064
12:43:45 PM	0.065	0.065	0.066	0.066	0.066	-0.066
12:43:46 PM	0.085	0.085	0.086	0.086	0.086	-0.086
12:43:47 PM	0.178	0.178	0.178	0.178	0.178	-0.178
12:43:48 PM	0.118	0.118	0.118	0.112	0.112	-0.112
12:43:49 PM	0.029	0.03	0.03	0.031	0.031	-0.031
12:43:50 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:43:51 PM	0.087	0.087	0.088	0.088	0.088	-0.088
12:43:52 PM	0.097	0.097	0.097	0.097	0.097	-0.097
12:43:53 PM	0.069	0.07	0.07	0.07	0.07	-0.07
12:43:54 PM	0.053	0.054	0.054	0.054	0.054	-0.054
12:43:55 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:43:56 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:43:57 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:43:58 PM	0.26	0.26	0.26	0.26	0.26	-0.26
12:43:59 PM	1.8	1.8	1.8	1.8	1.8	-1.8
12:44:00 PM	1.49	1.49	1.49	1.49	1.49	-1.49
12:44:01 PM	0.15	0.153	0.153	0.153	0.153	-0.153
12:44:02 PM	0.043	0.043	0.044	0.044	0.044	-0.044
12:44:03 PM	0.046	0.046	0.046	0.046	0.046	-0.046
12:44:04 PM	0.054	0.054	0.054	0.054	0.054	-0.054
12:44:05 PM	0.042	0.043	0.043	0.043	0.043	-0.043
12:44:06 PM	0.046	0.047	0.047	0.047	0.047	-0.047
12:44:07 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:44:08 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:44:09 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:44:10 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:44:11 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:44:12 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:44:13 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:44:14 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:44:15 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:44:16 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:44:17 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:44:18 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:44:19 PM	0.029	0.03	0.03	0.037	0.037	-0.037
12:44:20 PM	0.025	0.026	0.026	0.029	0.029	-0.029
12:44:21 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:44:22 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:44:23 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:44:24 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:44:25 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:44:26 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:44:27 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:44:28 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:30 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:44:31 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:44:32 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:44:33 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:44:34 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:44:35 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:44:36 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:44:37 PM	0.014	0.015	0.015	0.015	0.016	-0.016
12:44:38 PM	0.015	0.015	0.016	0.016	0.027	-0.027
12:44:39 PM	0.014	0.015	0.016	0.016	0.021	-0.021
12:44:40 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:44:41 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:44:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:44:43 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:44:44 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:45 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:44:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:44:47 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:44:48 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:44:49 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:44:50 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:44:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:44:52 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:44:53 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:44:54 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:44:55 PM	0.027	0.028	0.028	0.028	0.028	-0.028
12:44:56 PM	0.042	0.043	0.043	0.043	0.043	-0.043
12:44:57 PM	0.041	0.041	0.041	0.041	0.041	-0.041
12:44:58 PM	0.039	0.039	0.039	0.041	0.041	-0.041
12:44:59 PM	0.033	0.034	0.034	0.038	0.038	-0.038
12:45:00 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:45:01 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:45:02 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:45:03 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:04 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:45:05 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:45:06 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:45:07 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:45:08 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:45:09 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:10 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:11 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:45:12 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:45:13 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:45:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:15 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:45:16 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:45:17 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:18 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:19 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:45:20 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:45:21 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:45:22 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:23 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:45:24 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:45:25 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:45:26 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:45:27 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:28 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:45:29 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:45:30 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:32 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:45:33 PM	0.022	0.022	0.022	0.026	0.026	-0.026
12:45:34 PM	0.016	0.016	0.016	0.02	0.02	-0.02
12:45:35 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:45:36 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:37 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:45:38 PM	0.018	0.019	0.02	0.022	0.022	-0.022
12:45:39 PM	0.019	0.019	0.022	0.034	0.034	-0.034
12:45:40 PM	0.022	0.023	0.025	0.044	0.044	-0.044
12:45:41 PM	0.021	0.022	0.025	0.038	0.038	-0.038
12:45:42 PM	0.014	0.014	0.016	0.021	0.021	-0.021
12:45:43 PM	0.02	0.021	0.022	0.034	0.034	-0.034
12:45:44 PM	0.034	0.035	0.037	0.044	0.044	-0.044

12:45:00 PM

0.06



12:45:45 PM	0.032	0.033	0.038	0.046	0.046	-0.046
12:45:46 PM	0.021	0.022	0.026	0.037	0.037	-0.037
12:45:47 PM	0.021	0.022	0.024	0.029	0.029	-0.029
12:45:48 PM	0.024	0.025	0.027	0.033	0.033	-0.033
12:45:49 PM	0.025	0.026	0.028	0.034	0.034	-0.034
12:45:50 PM	0.024	0.024	0.027	0.037	0.037	-0.037
12:45:51 PM	0.022	0.023	0.024	0.03	0.03	-0.03
12:45:52 PM	0.03	0.03	0.031	0.032	0.032	-0.032
12:45:53 PM	0.03	0.03	0.031	0.032	0.032	-0.032
12:45:54 PM	0.034	0.034	0.034	0.036	0.036	-0.036
12:45:55 PM	0.018	0.018	0.019	0.023	0.023	-0.023
12:45:56 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:45:57 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:45:58 PM	0.018	0.019	0.019	0.022	0.022	-0.022
12:45:59 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:46:00 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:46:01 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:46:02 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:46:03 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:46:04 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:46:05 PM	0.015	0.015	0.015	0.019	0.019	-0.019
12:46:06 PM	0.013	0.013	0.014	0.018	0.018	-0.018
12:46:07 PM	0.016	0.017	0.017	0.019	0.019	-0.019
12:46:08 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:46:09 PM	0.033	0.034	0.034	0.034	0.036	-0.036
12:46:10 PM	0.034	0.034	0.034	0.036	0.05	-0.05
12:46:11 PM	0.014	0.014	0.014	0.019	0.026	-0.026
12:46:12 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:46:13 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:46:14 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:46:15 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:46:16 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:46:17 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:46:18 PM	0.013	0.013	0.013	0.013	0.028	-0.028
12:46:19 PM	0.015	0.015	0.016	0.016	0.022	-0.022
12:46:20 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:46:21 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:46:22 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:46:23 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:46:24 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:46:25 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:46:26 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:46:27 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:46:28 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:46:29 PM	0.062	0.062	0.062	0.067	0.067	-0.067
12:46:30 PM	0.084	0.084	0.084	0.086	0.086	-0.086
12:46:31 PM	0.038	0.038	0.039	0.039	0.039	-0.039
12:46:32 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:46:33 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:46:34 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:46:35 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:46:36 PM	0.018	0.019	0.019	0.022	0.022	-0.022
12:46:37 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:46:38 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:46:39 PM	0.032	0.033	0.033	0.033	0.033	-0.033
12:46:40 PM	0.039	0.04	0.04	0.04	0.04	-0.04
12:46:41 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:46:42 PM	0.028	0.028	0.028	0.028	0.028	-0.028
12:46:43 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:46:44 PM	0.031	0.031	0.032	0.032	0.032	-0.032
12:46:45 PM	0.028	0.028	0.028	0.039	0.039	-0.039
12:46:46 PM	0.027	0.028	0.028	0.033	0.033	-0.033
12:46:47 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:46:48 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:46:49 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:46:50 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:46:51 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:46:52 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:46:53 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:46:54 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:46:55 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:46:56 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:46:57 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:46:58 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:46:59 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:47:00 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:47:01 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:47:02 PM	0.019	0.02	0.02	0.027	0.027	-0.027
12:47:03 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:47:04 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:47:05 PM	0.018	0.018	0.019	0.023	0.024	-0.024
12:47:06 PM	0.013	0.013	0.013	0.016	0.025	-0.025
12:47:07 PM	0.014	0.014	0.014	0.02	0.025	-0.025
12:47:08 PM	0.013	0.014	0.014	0.017	0.018	-0.018
12:47:09 PM	0.013	0.013	0.013	0.014	0.029	-0.029
12:47:10 PM	0.014	0.014	0.015	0.015	0.022	-0.022
12:47:11 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:47:12 PM	0.018	0.018	0.019	0.02	0.023	-0.023
12:47:13 PM	0.027	0.028	0.029	0.04	0.077	-0.077
12:47:14 PM	0.02	0.02	0.021	0.044	0.076	-0.076
12:47:15 PM	0.017	0.018	0.018	0.037	0.054	-0.054
12:47:16 PM	0.032	0.032	0.033	0.046	0.051	-0.051
12:47:17 PM	0.024	0.025	0.025	0.03	0.032	-0.032
12:47:18 PM	0.025	0.026	0.027	0.04	0.068	-0.068
12:47:19 PM	0.021	0.022	0.023	0.037	0.051	-0.051
12:47:20 PM	0.022	0.022	0.023	0.037	0.05	-0.05
12:47:21 PM	0.017	0.018	0.018	0.042	0.048	-0.048
12:47:22 PM	0.025	0.025	0.026	0.053	0.065	-0.065
12:47:23 PM	0.018	0.018	0.02	0.031	0.052	-0.052
12:47:24 PM	0.022	0.022	0.023	0.034	0.053	-0.053
12:47:25 PM	0.024	0.024	0.026	0.053	0.059	-0.059
12:47:26 PM	0.055	0.055	0.057	0.084	0.085	-0.085
12:47:27 PM	0.061	0.062	0.064	0.088	0.102	-0.102
12:47:28 PM	0.017	0.017	0.019	0.03	0.038	-0.038
12:47:29 PM	0.023	0.023	0.024	0.054	0.067	-0.067
12:47:30 PM	0.033	0.033	0.035	0.056	0.078	-0.078
12:47:31 PM	0.031	0.031	0.033	0.051	0.067	-0.067
12:47:32 PM	0.039	0.04	0.042	0.078	0.095	-0.095
12:47:33 PM	0.035	0.036	0.038	0.098	0.15	-0.15
12:47:34 PM	0.025	0.026	0.028	0.068	0.106	-0.106
12:47:35 PM	0.029	0.03	0.031	0.049	0.058	-0.058
12:47:36 PM	0.035	0.036	0.037	0.06	0.088	-0.088
12:47:37 PM	0.046	0.047	0.049	0.088	0.13	-0.13
12:47:38 PM	0.027	0.028	0.031	0.054	0.133	-0.133
12:47:39 PM	0.031	0.032	0.035	0.048	0.109	-0.109
12:47:40 PM	0.052	0.054	0.056	0.095	0.151	-0.151
12:47:41 PM	0.045	0.046	0.049	0.088	0.155	-0.155
12:47:42 PM	0.031	0.032	0.035	0.064	0.112	-0.112
12:47:43 PM	0.021	0.022	0.025	0.043	0.056	-0.056
12:47:44 PM	0.022	0.023	0.025	0.036	0.051	-0.051
12:47:45 PM	0.031	0.033	0.036	0.062	0.084	-0.084
12:47:46 PM	0.035	0.036	0.04	0.086	0.106	-0.106
12:47:47 PM	0.037	0.038	0.041	0.1	0.119	-0.119

12:47:48 PM	0.027	0.028	0.031	0.062	0.083	-0.083
12:47:49 PM	0.033	0.034	0.038	0.059	0.077	-0.077
12:47:50 PM	0.02	0.021	0.025	0.053	0.084	-0.084
12:47:51 PM	0.021	0.022	0.026	0.047	0.059	-0.059
12:47:52 PM	0.022	0.022	0.026	0.037	0.038	-0.038
12:47:53 PM	0.02	0.021	0.024	0.049	0.06	-0.06
12:47:54 PM	0.02	0.021	0.024	0.046	0.052	-0.052
12:47:55 PM	0.026	0.026	0.029	0.054	0.065	-0.065
12:47:56 PM	0.026	0.027	0.03	0.056	0.063	-0.063
12:47:57 PM	0.031	0.032	0.034	0.053	0.081	-0.081
12:47:58 PM	0.044	0.045	0.048	0.077	0.109	-0.109
12:47:59 PM	0.056	0.057	0.062	0.114	0.184	-0.184
12:48:00 PM	0.025	0.026	0.029	0.056	0.09	-0.09
12:48:01 PM	0.039	0.04	0.041	0.076	0.136	-0.136
12:48:02 PM	0.048	0.049	0.051	0.085	0.153	-0.153
12:48:03 PM	0.047	0.048	0.05	0.076	0.144	-0.144
12:48:04 PM	0.028	0.029	0.032	0.056	0.09	-0.09
12:48:05 PM	0.019	0.02	0.022	0.053	0.06	-0.06
12:48:06 PM	0.033	0.033	0.035	0.055	0.083	-0.083
12:48:07 PM	0.042	0.043	0.045	0.069	0.11	-0.11
12:48:08 PM	0.022	0.023	0.025	0.049	0.063	-0.063
12:48:09 PM	0.069	0.07	0.071	0.092	0.108	-0.108
12:48:10 PM	0.075	0.076	0.078	0.099	0.121	-0.121
12:48:11 PM	0.02	0.021	0.023	0.038	0.058	-0.058
12:48:12 PM	0.017	0.018	0.02	0.038	0.045	-0.045
12:48:13 PM	0.022	0.022	0.023	0.033	0.034	-0.034
12:48:14 PM	0.019	0.02	0.022	0.032	0.046	-0.046
12:48:15 PM	0.036	0.037	0.039	0.058	0.068	-0.068
12:48:16 PM	0.042	0.043	0.045	0.075	0.129	-0.129
12:48:17 PM	0.041	0.042	0.044	0.076	0.13	-0.13
12:48:18 PM	0.035	0.036	0.04	0.075	0.121	-0.121
12:48:19 PM	0.025	0.026	0.029	0.065	0.092	-0.092
12:48:20 PM	0.033	0.034	0.037	0.069	0.078	-0.078
12:48:21 PM	0.029	0.03	0.034	0.078	0.107	-0.107
12:48:22 PM	0.028	0.029	0.033	0.056	0.093	-0.093
12:48:23 PM	0.029	0.03	0.034	0.053	0.099	-0.099
12:48:24 PM	0.022	0.023	0.027	0.047	0.074	-0.074
12:48:25 PM	0.025	0.026	0.028	0.049	0.069	-0.069
12:48:26 PM	0.027	0.027	0.031	0.073	0.094	-0.094
12:48:27 PM	0.026	0.026	0.03	0.078	0.116	-0.116
12:48:28 PM	0.029	0.03	0.032	0.068	0.085	-0.085
12:48:29 PM	0.031	0.032	0.034	0.061	0.089	-0.089
12:48:30 PM	0.03	0.031	0.033	0.054	0.106	-0.106
12:48:31 PM	0.022	0.023	0.026	0.05	0.083	-0.083
12:48:32 PM	0.038	0.039	0.042	0.074	0.084	-0.084
12:48:33 PM	0.053	0.055	0.061	0.125	0.165	-0.165
12:48:34 PM	0.063	0.066	0.071	0.13	0.196	-0.196
12:48:35 PM	0.074	0.077	0.083	0.162	0.248	-0.248
12:48:36 PM	0.062	0.064	0.07	0.166	0.274	-0.274
12:48:37 PM	0.054	0.056	0.061	0.135	0.2	-0.2
12:48:38 PM	0.053	0.055	0.065	0.128	0.185	-0.185
12:48:39 PM	0.065	0.067	0.076	0.146	0.206	-0.206
12:48:40 PM	0.035	0.038	0.044	0.115	0.182	-0.182
12:48:41 PM	0.035	0.036	0.041	0.071	0.117	-0.117
12:48:42 PM	0.039	0.041	0.045	0.065	0.116	-0.116
12:48:43 PM	0.019	0.02	0.023	0.032	0.066	-0.066
12:48:44 PM	0.026	0.027	0.029	0.041	0.048	-0.048
12:48:45 PM	0.021	0.023	0.026	0.047	0.047	-0.047
12:48:46 PM	0.039	0.041	0.047	0.069	0.069	-0.069
12:48:47 PM	0.032	0.034	0.04	0.065	0.066	-0.066
12:48:48 PM	0.026	0.028	0.032	0.054	0.069	-0.069
12:48:49 PM	0.031	0.033	0.037	0.055	0.062	-0.062
12:48:50 PM	0.036	0.038	0.044	0.063	0.063	-0.063
12:48:51 PM	0.036	0.038	0.044	0.069	0.07	-0.07
12:48:52 PM	0.033	0.035	0.038	0.06	0.07	-0.07
12:48:53 PM	0.029	0.031	0.033	0.049	0.054	-0.054
12:48:54 PM	0.034	0.036	0.038	0.052	0.052	-0.052
12:48:55 PM	0.032	0.033	0.036	0.057	0.057	-0.057
12:48:56 PM	0.025	0.026	0.028	0.056	0.056	-0.056
12:48:57 PM	0.024	0.024	0.027	0.045	0.045	-0.045
12:48:58 PM	0.024	0.024	0.026	0.035	0.035	-0.035
12:48:59 PM	0.021	0.022	0.024	0.032	0.032	-0.032
12:49:00 PM	0.017	0.018	0.02	0.03	0.03	-0.03
12:49:01 PM	0.015	0.015	0.016	0.02	0.02	-0.02
12:49:02 PM	0.015	0.015	0.015	0.022	0.022	-0.022
12:49:03 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:49:04 PM	0.015	0.016	0.016	0.019	0.019	-0.019
12:49:05 PM	0.014	0.015	0.015	0.017	0.017	-0.017
12:49:06 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:49:07 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:49:08 PM	0.016	0.017	0.017	0.02	0.02	-0.02
12:49:09 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:49:10 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:49:11 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:49:12 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:49:13 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:49:14 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:49:15 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:49:16 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:49:17 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:49:18 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:49:19 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:49:20 PM	0.014	0.015	0.016	0.016	0.017	-0.017
12:49:21 PM	0.013	0.013	0.014	0.014	0.025	-0.025
12:49:22 PM	0.013	0.014	0.014	0.014	0.02	-0.02
12:49:23 PM	0.013	0.013	0.014	0.019	0.019	-0.019
12:49:24 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:49:25 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:49:26 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:49:27 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:49:28 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:49:29 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:49:30 PM	0.013	0.013	0.015	0.015	0.015	-0.015
12:49:31 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:49:32 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:49:33 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:49:34 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:49:35 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:49:36 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:49:37 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:49:38 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:49:39 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:49:40 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:49:41 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:49:42 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:49:43 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:49:44 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:49:45 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:49:46 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:49:47 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:49:48 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:49:49 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:49:50 PM	0.012	0.012	0.012	0.016	0.016	-0.016

12:49:51 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:49:52 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:49:53 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:49:54 PM	0.013	0.013	0.014	0.017	0.017	-0.017
12:49:55 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:49:56 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:49:57 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:49:58 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:49:59 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:50:00 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:50:01 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:50:02 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:50:03 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:50:04 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:50:05 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:50:06 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:50:07 PM	0.015	0.016	0.016	0.022	0.022	-0.022
12:50:08 PM	0.015	0.016	0.017	0.022	0.022	-0.022
12:50:09 PM	0.015	0.016	0.017	0.028	0.028	-0.028
12:50:10 PM	0.012	0.013	0.014	0.019	0.019	-0.019
12:50:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:50:12 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:50:13 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:50:14 PM	0.013	0.013	0.015	0.016	0.016	-0.016
12:50:15 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:50:16 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:50:17 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:50:18 PM	0.013	0.014	0.015	0.015	0.015	-0.015
12:50:19 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:50:20 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:50:21 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:50:22 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:50:23 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:24 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:25 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:50:26 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:50:27 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:50:28 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:50:29 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:50:30 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:50:31 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:50:32 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:50:33 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:50:34 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:50:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:36 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:37 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:50:38 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:50:39 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:50:40 PM	0.012	0.013	0.014	0.016	0.016	-0.016
12:50:41 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:50:42 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:50:43 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:50:44 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:50:45 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:46 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:50:47 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:50:48 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:50:49 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:50 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:50:51 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:50:52 PM	0.027	0.028	0.028	0.028	0.028	-0.028
12:50:53 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:54 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:55 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:56 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:50:57 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:50:58 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:50:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:51:00 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:51:01 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:51:02 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:51:03 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:51:04 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:51:05 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:51:06 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:51:07 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:51:08 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:51:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:51:10 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:51:11 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:51:12 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:51:13 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:51:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:51:15 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:51:16 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:51:17 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:51:18 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:51:19 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:51:20 PM	0.013	0.013	0.014	0.024	0.024	-0.024
12:51:21 PM	0.011	0.012	0.013	0.018	0.018	-0.018
12:51:22 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:51:23 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:51:24 PM	0.021	0.021	0.025	0.03	0.03	-0.03
12:51:25 PM	0.019	0.019	0.022	0.026	0.026	-0.026
12:51:26 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:51:27 PM	0.024	0.025	0.027	0.031	0.031	-0.031
12:51:28 PM	0.025	0.027	0.029	0.035	0.035	-0.035
12:51:29 PM	0.022	0.023	0.026	0.035	0.035	-0.035
12:51:30 PM	0.021	0.022	0.026	0.038	0.038	-0.038
12:51:31 PM	0.023	0.024	0.027	0.037	0.037	-0.037
12:51:32 PM	0.024	0.025	0.028	0.042	0.042	-0.042
12:51:33 PM	0.019	0.02	0.021	0.034	0.034	-0.034
12:51:34 PM	0.019	0.02	0.021	0.026	0.026	-0.026
12:51:35 PM	0.022	0.023	0.026	0.031	0.031	-0.031
12:51:36 PM	0.02	0.021	0.026	0.033	0.033	-0.033
12:51:37 PM	0.022	0.023	0.025	0.031	0.031	-0.031
12:51:38 PM	0.021	0.022	0.024	0.039	0.039	-0.039
12:51:39 PM	0.015	0.016	0.017	0.025	0.025	-0.025
12:51:40 PM	0.013	0.014	0.015	0.016	0.016	-0.016
12:51:41 PM	0.014	0.015	0.016	0.02	0.02	-0.02
12:51:42 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:51:43 PM	0.014	0.014	0.016	0.016	0.016	-0.016
12:51:44 PM	0.015	0.016	0.017	0.023	0.023	-0.023
12:51:45 PM	0.013	0.014	0.014	0.021	0.021	-0.021
12:51:46 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:51:47 PM	0.014	0.015	0.015	0.018	0.018	-0.018
12:51:48 PM	0.014	0.015	0.016	0.018	0.018	-0.018
12:51:49 PM	0.013	0.014	0.015	0.016	0.016	-0.016
12:51:50 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:51:51 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:51:52 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:51:53 PM	0.012	0.013	0.014	0.014	0.014	-0.014







12:58:03 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:58:04 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:58:05 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:58:06 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:58:07 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:58:08 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:58:09 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:58:10 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:58:11 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:58:12 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:58:13 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:58:14 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:58:15 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:58:16 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:58:17 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:58:18 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:58:19 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:58:20 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:58:21 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:58:22 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:58:23 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:58:24 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:58:25 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:58:26 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:58:27 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:58:28 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:58:29 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:58:30 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:58:31 PM	0.018	0.018	0.018	0.018	0.019	-0.019
12:58:32 PM	0.014	0.014	0.014	0.014	0.029	-0.029
12:58:33 PM	0.014	0.014	0.015	0.015	0.021	-0.021
12:58:34 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:58:35 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:58:36 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:58:37 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:58:38 PM	0.027	0.027	0.027	0.027	0.027	-0.027
12:58:39 PM	0.027	0.028	0.028	0.028	0.028	-0.028
12:58:40 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:58:41 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:58:42 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:58:43 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:58:44 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:58:45 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:58:46 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:58:47 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:58:48 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:58:49 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:58:50 PM	0.029	0.029	0.029	0.029	0.029	-0.029
12:58:51 PM	0.03	0.031	0.031	0.031	0.031	-0.031
12:58:52 PM	0.029	0.029	0.029	0.029	0.029	-0.029
12:58:53 PM	0.029	0.029	0.029	0.029	0.029	-0.029
12:58:54 PM	0.027	0.028	0.028	0.028	0.028	-0.028
12:58:55 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:58:56 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:58:57 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:58:58 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:58:59 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:59:00 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:59:01 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:59:02 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:59:03 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:59:04 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:59:05 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:59:06 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:59:07 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:59:08 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:59:09 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:59:10 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:59:11 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:59:12 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:59:13 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:59:14 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:59:15 PM	0.013	0.013	0.013	0.018	0.018	-0.018
12:59:16 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:59:17 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:59:18 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:59:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:20 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:59:21 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:22 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:59:23 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:24 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:25 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:59:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:59:27 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:28 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:59:30 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:31 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:32 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:59:33 PM	0.012	0.012	0.012	0.017	0.017	-0.017
12:59:34 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:59:35 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:36 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:59:37 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:59:38 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:59:39 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:59:40 PM	0.015	0.016	0.017	0.022	0.022	-0.022
12:59:41 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:59:42 PM	0.015	0.016	0.017	0.018	0.018	-0.018
12:59:43 PM	0.01	0.011	0.012	0.014	0.014	-0.014
12:59:44 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:59:45 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:59:46 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:59:47 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:59:48 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:59:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:59:50 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:59:51 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:59:52 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:59:53 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:59:54 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:59:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:59:56 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:59:57 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:59:58 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:59:59 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:00 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:00:01 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:04 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01

1:00:06 PM	0.01	0.01	0.01	0.013	0.013	-0.013
1:00:07 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:00:08 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:00:09 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:00:10 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:00:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:00:14 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:00:15 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:17 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:18 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:00:19 PM	0.009	0.009	0.01	0.011	0.011	-0.011
1:00:20 PM	0.008	0.008	0.009	0.01	0.01	-0.01
1:00:21 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:00:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:26 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:27 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:28 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:29 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:30 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:31 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:33 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:00:34 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:35 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:00:36 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:37 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:00:38 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:00:39 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:00:40 PM	0.01	0.01	0.01	0.013	0.013	-0.013
1:00:41 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:00:42 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:44 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:45 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:00:46 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:00:47 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:00:48 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:00:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:50 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:00:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:52 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:00:53 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:00:54 PM	0.009	0.01	0.01	0.012	0.012	-0.012
1:00:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:00:56 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:00:57 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:00:58 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:00:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:01:00 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:01 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:01:02 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:03 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:01:04 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:01:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:06 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:07 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:08 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:09 PM	0.011	0.011	0.011	0.011	0.013	-0.013
1:01:10 PM	0.01	0.01	0.01	0.01	0.025	-0.025
1:01:11 PM	0.01	0.01	0.01	0.012	0.019	-0.019
1:01:12 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:01:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:14 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:01:15 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:01:16 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:17 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:01:18 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:01:19 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:01:20 PM	0.012	0.012	0.012	0.015	0.015	-0.015
1:01:21 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:01:22 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:01:23 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:01:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:26 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:01:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:28 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:29 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:30 PM	0.01	0.011	0.011	0.013	0.013	-0.013
1:01:31 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:01:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:34 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:35 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:01:36 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:01:37 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:01:38 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:01:39 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:01:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:41 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:44 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:45 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:47 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:01:48 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:01:49 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:01:51 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:01:52 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:01:53 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:01:54 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:01:55 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:56 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:57 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:01:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:01:59 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:02:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:02:01 PM	0.009	0.009	0.009	0.016	0.016	-0.016
1:02:02 PM	0.009	0.009	0.009	0.012	0.012	-0.012
1:02:03 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:02:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:02:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:02:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:02:07 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:02:08 PM	0.01	0.01	0.01	0.01	0.01	-0.01







1:06:15 PM	0.03	0.03	0.03	0.03	0.03	-0.03
1:06:16 PM	0.022	0.022	0.022	0.023	0.023	-0.023
1:06:17 PM	0.018	0.018	0.019	0.019	0.019	-0.019
1:06:18 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:06:19 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:06:20 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:06:21 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:06:22 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:06:23 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:06:24 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:06:25 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:06:26 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:06:27 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:06:28 PM	0.016	0.016	0.017	0.021	0.021	-0.021
1:06:29 PM	0.016	0.017	0.017	0.019	0.019	-0.019
1:06:30 PM	0.02	0.02	0.021	0.021	0.021	-0.021
1:06:31 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:06:32 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:06:33 PM	0.018	0.018	0.018	0.018	0.018	-0.018
1:06:34 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:06:35 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:06:36 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:06:37 PM	0.015	0.016	0.016	0.016	0.016	-0.016
1:06:38 PM	0.017	0.017	0.017	0.018	0.018	-0.018
1:06:39 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:06:40 PM	0.018	0.018	0.018	0.018	0.018	-0.018
1:06:41 PM	0.019	0.02	0.02	0.021	0.021	-0.021
1:06:42 PM	0.02	0.02	0.021	0.021	0.021	-0.021
1:06:43 PM	0.025	0.026	0.026	0.026	0.026	-0.026
1:06:44 PM	0.027	0.027	0.027	0.032	0.032	-0.032
1:06:45 PM	0.02	0.021	0.021	0.023	0.023	-0.023
1:06:46 PM	0.019	0.019	0.019	0.021	0.021	-0.021
1:06:47 PM	0.02	0.02	0.02	0.021	0.021	-0.021
1:06:48 PM	0.017	0.018	0.018	0.018	0.018	-0.018
1:06:49 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:06:50 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:06:51 PM	0.018	0.018	0.018	0.019	0.019	-0.019
1:06:52 PM	0.016	0.016	0.016	0.017	0.017	-0.017
1:06:53 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:06:54 PM	0.018	0.018	0.018	0.018	0.018	-0.018
1:06:55 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:06:56 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:06:57 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:06:58 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:06:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:07:00 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:07:01 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:07:02 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:07:03 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:07:04 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:07:05 PM	0.011	0.011	0.011	0.011	0.012	-0.012
1:07:06 PM	0.011	0.012	0.012	0.012	0.021	-0.021
1:07:07 PM	0.008	0.009	0.009	0.009	0.013	-0.013
1:07:08 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:09 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:10 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:07:12 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:13 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:14 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:07:15 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:07:16 PM	0.01	0.011	0.011	0.013	0.013	-0.013
1:07:17 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:07:18 PM	0.021	0.022	0.022	0.024	0.024	-0.024
1:07:19 PM	0.024	0.025	0.025	0.033	0.033	-0.033
1:07:20 PM	0.018	0.019	0.02	0.025	0.025	-0.025
1:07:21 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:07:22 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:07:23 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:07:24 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:07:25 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:07:26 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:07:27 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:07:28 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:07:29 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:07:30 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:31 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:07:33 PM	0.008	0.009	0.009	0.01	0.01	-0.01
1:07:34 PM	0.009	0.009	0.009	0.012	0.012	-0.012
1:07:35 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:07:36 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:07:37 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:07:38 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:07:39 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:40 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:41 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:07:42 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:07:43 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:44 PM	0.008	0.008	0.008	0.011	0.011	-0.011
1:07:45 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:07:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:47 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:49 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:07:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:07:51 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:07:52 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:07:53 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:07:54 PM	0.014	0.015	0.015	0.016	0.016	-0.016
1:07:55 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:07:56 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:07:57 PM	0.016	0.017	0.017	0.018	0.018	-0.018
1:07:58 PM	0.018	0.018	0.019	0.028	0.028	-0.028
1:07:59 PM	0.015	0.015	0.015	0.019	0.019	-0.019
1:08:00 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:08:01 PM	0.016	0.017	0.017	0.017	0.017	-0.017
1:08:02 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:08:03 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:08:04 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:08:05 PM	0.049	0.049	0.049	0.049	0.049	-0.049
1:08:06 PM	0.061	0.061	0.062	0.062	0.062	-0.062
1:08:07 PM	0.056	0.057	0.057	0.057	0.057	-0.057
1:08:08 PM	0.061	0.061	0.062	0.062	0.062	-0.062
1:08:09 PM	0.055	0.056	0.057	0.057	0.057	-0.057
1:08:10 PM	0.076	0.076	0.077	0.077	0.077	-0.077
1:08:11 PM	0.069	0.069	0.069	0.075	0.075	-0.075
1:08:12 PM	0.056	0.056	0.056	0.06	0.06	-0.06
1:08:13 PM	0.05	0.05	0.05	0.051	0.051	-0.051
1:08:14 PM	0.049	0.049	0.05	0.05	0.05	-0.05
1:08:15 PM	0.056	0.056	0.056	0.056	0.056	-0.056
1:08:16 PM	0.05	0.05	0.05	0.05	0.05	-0.05
1:08:17 PM	0.039	0.04	0.04	0.04	0.04	-0.04

1:08:18 PM	0.036	0.036	0.036	0.036	0.036	-0.036
1:08:19 PM	0.033	0.033	0.033	0.033	0.033	-0.033
1:08:20 PM	0.031	0.031	0.031	0.031	0.031	-0.031
1:08:21 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:08:22 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:08:23 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:08:24 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:08:25 PM	0.02	0.02	0.02	0.022	0.022	-0.022
1:08:26 PM	0.018	0.018	0.018	0.019	0.019	-0.019
1:08:27 PM	0.017	0.017	0.017	0.017	0.017	-0.017
1:08:28 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:08:29 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:08:30 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:08:31 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:08:32 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:08:33 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:08:34 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:08:35 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:08:36 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:08:37 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:08:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:08:39 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:08:40 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:08:41 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:08:42 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:08:43 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:08:44 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:08:45 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:08:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:08:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:08:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:08:49 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:08:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:08:51 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:08:52 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:08:53 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:08:54 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:08:55 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:08:56 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:08:57 PM	0.01	0.011	0.011	0.013	0.013	-0.013
1:08:58 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:08:59 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:09:00 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:09:01 PM	0.019	0.019	0.02	0.02	0.02	-0.02
1:09:02 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:09:03 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:09:04 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:09:05 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:09:06 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:09:07 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:09:08 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:09:09 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:09:10 PM	0.013	0.013	0.013	0.017	0.017	-0.017
1:09:11 PM	0.013	0.014	0.014	0.016	0.016	-0.016
1:09:12 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:09:13 PM	0.018	0.018	0.019	0.019	0.019	-0.019
1:09:14 PM	0.021	0.022	0.022	0.022	0.022	-0.022
1:09:15 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:09:16 PM	0.018	0.019	0.019	0.019	0.019	-0.019
1:09:17 PM	0.017	0.018	0.018	0.018	0.018	-0.018
1:09:18 PM	0.018	0.019	0.019	0.019	0.019	-0.019
1:09:19 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:09:20 PM	0.033	0.034	0.034	0.034	0.034	-0.034
1:09:21 PM	0.036	0.037	0.037	0.04	0.04	-0.04
1:09:22 PM	0.032	0.032	0.032	0.034	0.034	-0.034
1:09:23 PM	0.033	0.033	0.033	0.033	0.034	-0.034
1:09:24 PM	0.029	0.029	0.029	0.029	0.043	-0.043
1:09:25 PM	0.018	0.018	0.018	0.018	0.024	-0.024
1:09:26 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:09:27 PM	0.045	0.045	0.046	0.046	0.046	-0.046
1:09:28 PM	0.046	0.046	0.047	0.047	0.047	-0.047
1:09:29 PM	0.053	0.054	0.054	0.054	0.054	-0.054
1:09:30 PM	0.056	0.057	0.057	0.057	0.057	-0.057
1:09:31 PM	0.046	0.047	0.047	0.047	0.047	-0.047
1:09:32 PM	0.04	0.041	0.041	0.041	0.041	-0.041
1:09:33 PM	0.042	0.042	0.042	0.042	0.042	-0.042
1:09:34 PM	0.042	0.042	0.043	0.043	0.043	-0.043
1:09:35 PM	0.038	0.038	0.038	0.038	0.038	-0.038
1:09:36 PM	0.041	0.041	0.041	0.044	0.044	-0.044
1:09:37 PM	0.041	0.041	0.041	0.045	0.045	-0.045
1:09:38 PM	0.028	0.028	0.028	0.029	0.029	-0.029
1:09:39 PM	0.028	0.028	0.028	0.028	0.028	-0.028
1:09:40 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:09:41 PM	0.026	0.028	0.029	0.035	0.035	-0.035
1:09:42 PM	0.023	0.024	0.025	0.029	0.029	-0.029
1:09:43 PM	0.024	0.024	0.025	0.028	0.028	-0.028
1:09:44 PM	0.023	0.024	0.025	0.03	0.03	-0.03
1:09:45 PM	0.021	0.021	0.022	0.026	0.026	-0.026
1:09:46 PM	0.019	0.019	0.02	0.022	0.022	-0.022
1:09:47 PM	0.017	0.018	0.019	0.02	0.02	-0.02
1:09:48 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:09:49 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:09:50 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:09:51 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:09:52 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:09:53 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:09:54 PM	0.014	0.014	0.015	0.018	0.018	-0.018
1:09:55 PM	0.012	0.012	0.012	0.015	0.015	-0.015
1:09:56 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:09:57 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:09:58 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:09:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:00 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:03 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:10:04 PM	0.013	0.013	0.013	0.019	0.019	-0.019
1:10:05 PM	0.01	0.011	0.011	0.014	0.014	-0.014
1:10:06 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:10:07 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:10:08 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:10:09 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:10:10 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:10:11 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:10:12 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:10:13 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:10:14 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:10:15 PM	0.013	0.013	0.013	0.019	0.019	-0.019
1:10:16 PM	0.012	0.012	0.012	0.015	0.015	-0.015
1:10:17 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:10:18 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:20 PM	0.01	0.01	0.01	0.013	0.013	-0.013

1:10:21 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:10:22 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:23 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:24 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:26 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:28 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:10:29 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:10:30 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:10:31 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:10:32 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:10:33 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:10:34 PM	0.009	0.009	0.01	0.011	0.011	-0.011
1:10:35 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:36 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:37 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:10:38 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:10:39 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:10:40 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:10:41 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:10:42 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:43 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:10:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:45 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:10:46 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:10:47 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:10:48 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:49 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:10:50 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:10:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:53 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:10:54 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:10:55 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:10:56 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:10:57 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:10:58 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:10:59 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:11:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:11:01 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:04 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:11:05 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:11:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:07 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:11:08 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:11:09 PM	0.01	0.011	0.011	0.018	0.018	-0.018
1:11:10 PM	0.01	0.01	0.01	0.013	0.013	-0.013
1:11:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:11:12 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:11:13 PM	0.012	0.012	0.012	0.019	0.019	-0.019
1:11:14 PM	0.012	0.012	0.012	0.016	0.016	-0.016
1:11:15 PM	0.012	0.012	0.012	0.016	0.016	-0.016
1:11:16 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:11:17 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:18 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:20 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:11:21 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:11:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:23 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:11:24 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:11:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:27 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:28 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:11:29 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:11:30 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:31 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:11:32 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:34 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:11:35 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:36 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:11:37 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:38 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:39 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:40 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:11:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:42 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:43 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:11:44 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:11:45 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:11:46 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:11:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:11:53 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:11:54 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:11:55 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:11:56 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:11:57 PM	0.007	0.008	0.008	0.008	0.008	-0.008
1:11:58 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:11:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:00 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:01 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:04 PM	0.007	0.007	0.007	0.009	0.009	-0.009
1:12:05 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:12:06 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:12:07 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:09 PM	0.007	0.008	0.008	0.008	0.008	-0.008
1:12:10 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:11 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:12:12 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:12:13 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:12:14 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:12:15 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:12:16 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:12:17 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:12:18 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:12:19 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:12:20 PM	0.018	0.018	0.018	0.019	0.019	-0.019
1:12:21 PM	0.022	0.023	0.023	0.023	0.023	-0.023
1:12:22 PM	0.022	0.023	0.023	0.023	0.023	-0.023
1:12:23 PM	0.018	0.019	0.02	0.02	0.02	-0.02



1:14:27 PM	0.059	0.059	0.059	0.059	0.059	-0.059
1:14:28 PM	0.049	0.049	0.049	0.049	0.049	-0.049
1:14:29 PM	0.043	0.043	0.043	0.043	0.043	-0.043
1:14:30 PM	0.04	0.04	0.04	0.04	0.04	-0.04
1:14:31 PM	0.047	0.047	0.047	0.048	0.048	-0.048
1:14:32 PM	0.05	0.05	0.051	0.054	0.054	-0.054
1:14:33 PM	0.037	0.038	0.038	0.04	0.04	-0.04
1:14:34 PM	0.033	0.033	0.033	0.034	0.034	-0.034
1:14:35 PM	0.03	0.03	0.03	0.03	0.03	-0.03
1:14:36 PM	0.029	0.029	0.029	0.03	0.03	-0.03
1:14:37 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:14:38 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:14:39 PM	0.021	0.021	0.021	0.022	0.022	-0.022
1:14:40 PM	0.019	0.019	0.019	0.02	0.02	-0.02
1:14:41 PM	0.018	0.018	0.018	0.018	0.018	-0.018
1:14:42 PM	0.016	0.017	0.017	0.017	0.017	-0.017
1:14:43 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:14:44 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:14:45 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:14:46 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:14:47 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:14:48 PM	0.015	0.016	0.016	0.016	0.016	-0.016
1:14:49 PM	0.018	0.018	0.018	0.018	0.018	-0.018
1:14:50 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:14:51 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:14:52 PM	0.017	0.018	0.018	0.019	0.019	-0.019
1:14:53 PM	0.019	0.02	0.02	0.029	0.029	-0.029
1:14:54 PM	0.023	0.023	0.023	0.028	0.028	-0.028
1:14:55 PM	0.024	0.025	0.026	0.028	0.028	-0.028
1:14:56 PM	0.024	0.025	0.027	0.028	0.028	-0.028
1:14:57 PM	0.021	0.022	0.023	0.027	0.027	-0.027
1:14:58 PM	0.017	0.018	0.018	0.02	0.02	-0.02
1:14:59 PM	0.016	0.017	0.017	0.017	0.017	-0.017
1:15:00 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:15:01 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:15:02 PM	0.019	0.019	0.02	0.021	0.021	-0.021
1:15:03 PM	0.052	0.052	0.052	0.056	0.058	-0.058
1:15:04 PM	0.044	0.045	0.045	0.052	0.082	-0.082
1:15:05 PM	0.013	0.014	0.014	0.017	0.031	-0.031
1:15:06 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:15:07 PM	0.014	0.014	0.014	0.016	0.016	-0.016
1:15:08 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:15:09 PM	0.014	0.014	0.014	0.016	0.016	-0.016
1:15:10 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:15:11 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:15:12 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:15:13 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:15:14 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:15:15 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:15:16 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:15:17 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:15:18 PM	0.013	0.014	0.014	0.016	0.016	-0.016
1:15:19 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:15:20 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:15:21 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:15:22 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:15:23 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:15:24 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:15:25 PM	0.013	0.013	0.013	0.019	0.019	-0.019
1:15:26 PM	0.011	0.012	0.012	0.015	0.015	-0.015
1:15:27 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:15:28 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:15:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:15:30 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:15:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:15:32 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:15:33 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:15:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:15:35 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:15:36 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:15:37 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:15:38 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:15:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:15:40 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:15:41 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:15:42 PM	0.01	0.01	0.01	0.01	0.011	-0.011
1:15:43 PM	0.012	0.012	0.012	0.014	0.027	-0.027
1:15:44 PM	0.008	0.009	0.009	0.01	0.016	-0.016
1:15:45 PM	0.007	0.008	0.008	0.008	0.008	-0.008
1:15:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:15:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:15:48 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:15:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:15:50 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:15:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:15:52 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:15:53 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:15:54 PM	0.01	0.011	0.012	0.013	0.013	-0.013
1:15:55 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:15:56 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:15:57 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:15:58 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:15:59 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:16:00 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:01 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:04 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:05 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:06 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:16:07 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:16:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:16:09 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:16:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:16:11 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:16:12 PM	0.007	0.008	0.008	0.008	0.008	-0.008
1:16:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:14 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:16 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:16:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:18 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:16:19 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:16:20 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:16:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:16:22 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:24 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:16:26 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:16:27 PM	0.01	0.01	0.01	0.013	0.013	-0.013
1:16:28 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:16:29 PM	0.009	0.01	0.01	0.01	0.01	-0.01

1:16:30 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:16:31 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:16:33 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:34 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:35 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:16:36 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:37 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:38 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:16:39 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:40 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:16:41 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:16:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:16:43 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:16:44 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:45 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:47 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:49 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:50 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:51 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:52 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:16:53 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:16:54 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:16:55 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:16:56 PM	0.008	0.008	0.008	0.01	0.01	-0.01
1:16:57 PM	0.008	0.008	0.009	0.01	0.01	-0.01
1:16:58 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:16:59 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:17:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:01 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:04 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:05 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:06 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:07 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:17:08 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:17:09 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:17:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:15 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:17:16 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:17 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:17:18 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:19 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:17:20 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:21 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:17:22 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:17:24 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:17:25 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:17:26 PM	0.008	0.008	0.008	0.01	0.01	-0.01
1:17:27 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:28 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:29 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:30 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:17:31 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:32 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:33 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:17:34 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:35 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:17:36 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:37 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:38 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:39 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:17:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:41 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:45 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:46 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:17:47 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:17:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:49 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:17:50 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:51 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:52 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:17:53 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:17:54 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:17:55 PM	0.011	0.012	0.012	0.015	0.015	-0.015
1:17:56 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:17:57 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:17:58 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:17:59 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:18:00 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:18:01 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:18:02 PM	0.011	0.011	0.011	0.015	0.015	-0.015
1:18:03 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:18:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:18:05 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:18:06 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:18:07 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:18:08 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:18:09 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:18:10 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:18:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:18:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:18:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:18:14 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:18:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:18:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:18:17 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:18:18 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:18:19 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:18:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:18:21 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:18:22 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:18:23 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:18:24 PM	0.036	0.037	0.037	0.037	0.037	-0.037
1:18:25 PM	0.045	0.045	0.045	0.045	0.045	-0.045
1:18:26 PM	0.061	0.062	0.062	0.062	0.062	-0.062
1:18:27 PM	0.089	0.09	0.092	0.093	0.093	-0.093
1:18:28 PM	0.11	0.113	0.118	0.121	0.121	-0.121
1:18:29 PM	0.114	0.119	0.124	0.131	0.131	-0.131
1:18:30 PM	0.107	0.112	0.117	0.125	0.125	-0.125
1:18:31 PM	0.102	0.107	0.11	0.118	0.118	-0.118
1:18:32 PM	0.161	0.169	0.177	0.184	0.185	-0.185







1:22:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:22:40 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:22:41 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:22:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:22:43 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:22:44 PM	0.009	0.009	0.01	0.011	0.011	-0.011
1:22:45 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:22:46 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:22:47 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:22:48 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:22:49 PM	0.008	0.009	0.009	0.011	0.011	-0.011
1:22:50 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:22:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:22:52 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:22:53 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:22:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:22:55 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:22:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:22:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:22:58 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:22:59 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:00 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:23:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:05 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:23:06 PM	0.022	0.022	0.022	0.024	0.024	-0.024
1:23:07 PM	0.052	0.053	0.053	0.054	0.054	-0.054
1:23:08 PM	0.074	0.074	0.075	0.076	0.076	-0.076
1:23:09 PM	0.052	0.052	0.052	0.054	0.054	-0.054
1:23:10 PM	0.051	0.052	0.052	0.053	0.053	-0.053
1:23:11 PM	0.056	0.057	0.057	0.057	0.057	-0.057
1:23:12 PM	0.05	0.051	0.052	0.052	0.052	-0.052
1:23:13 PM	0.033	0.034	0.034	0.036	0.036	-0.036
1:23:14 PM	0.033	0.033	0.034	0.035	0.035	-0.035
1:23:15 PM	0.039	0.039	0.04	0.041	0.041	-0.041
1:23:16 PM	0.034	0.035	0.035	0.035	0.035	-0.035
1:23:17 PM	0.019	0.02	0.02	0.02	0.02	-0.02
1:23:18 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:23:19 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:23:20 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:23:21 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:23:22 PM	0.014	0.014	0.014	0.016	0.016	-0.016
1:23:23 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:23:24 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:23:25 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:23:26 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:23:27 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:23:28 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:23:29 PM	0.015	0.016	0.016	0.019	0.019	-0.019
1:23:30 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:23:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:32 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:33 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:23:34 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:23:35 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:23:36 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:23:37 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:38 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:39 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:23:40 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:23:41 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:23:42 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:23:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:44 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:23:45 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:46 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:23:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:48 PM	0.009	0.009	0.01	0.011	0.011	-0.011
1:23:49 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:23:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:23:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:53 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:56 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:23:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:58 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:23:59 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:24:00 PM	0.008	0.008	0.008	0.01	0.01	-0.01
1:24:01 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:24:02 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:24:03 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:24:04 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:24:05 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:24:06 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:24:07 PM	0.008	0.008	0.009	0.01	0.01	-0.01
1:24:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:09 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:10 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:11 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:24:12 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:24:13 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:24:14 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:24:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:17 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:24:18 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:19 PM	0.01	0.01	0.011	0.011	0.012	-0.012
1:24:20 PM	0.011	0.011	0.011	0.013	0.028	-0.028
1:24:21 PM	0.008	0.009	0.009	0.009	0.016	-0.016
1:24:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:24:23 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:24:24 PM	0.011	0.012	0.013	0.014	0.014	-0.014
1:24:25 PM	0.012	0.013	0.014	0.019	0.019	-0.019
1:24:26 PM	0.011	0.012	0.013	0.017	0.017	-0.017
1:24:27 PM	0.009	0.009	0.011	0.012	0.012	-0.012
1:24:28 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:24:29 PM	0.009	0.009	0.01	0.013	0.013	-0.013
1:24:30 PM	0.008	0.008	0.009	0.01	0.01	-0.01
1:24:31 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:24:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:24:33 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:24:34 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:24:35 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:24:36 PM	0.011	0.011	0.012	0.015	0.016	-0.016
1:24:37 PM	0.013	0.014	0.014	0.017	0.031	-0.031
1:24:38 PM	0.012	0.012	0.012	0.013	0.021	-0.021
1:24:39 PM	0.014	0.015	0.016	0.018	0.031	-0.031
1:24:40 PM	0.014	0.015	0.015	0.026	0.032	-0.032
1:24:41 PM	0.011	0.012	0.013	0.02	0.02	-0.02



1:26:45 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:26:46 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:26:47 PM	0.007	0.007	0.007	0.008	0.008	-0.008
1:26:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:26:49 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:26:50 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:26:51 PM	0.007	0.008	0.008	0.008	0.008	-0.008
1:26:52 PM	0.007	0.007	0.008	0.008	0.008	-0.008
1:26:53 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:26:54 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:26:55 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:26:56 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:26:57 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:26:58 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:26:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:00 PM	0.007	0.008	0.008	0.008	0.008	-0.008
1:27:01 PM	0.007	0.007	0.007	0.007	0.007	-0.007
1:27:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:04 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:05 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:27:06 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:07 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:09 PM	0.012	0.012	0.012	0.015	0.016	-0.016
1:27:10 PM	0.008	0.009	0.009	0.01	0.025	-0.025
1:27:11 PM	0.008	0.009	0.01	0.01	0.016	-0.016
1:27:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:27:13 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:27:14 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:27:15 PM	0.014	0.015	0.016	0.019	0.019	-0.019
1:27:16 PM	0.016	0.017	0.018	0.019	0.019	-0.019
1:27:17 PM	0.025	0.026	0.028	0.031	0.031	-0.031
1:27:18 PM	0.022	0.023	0.025	0.026	0.026	-0.026
1:27:19 PM	0.009	0.009	0.011	0.011	0.011	-0.011
1:27:20 PM	0.009	0.01	0.01	0.012	0.012	-0.012
1:27:21 PM	0.012	0.012	0.012	0.014	0.014	-0.014
1:27:22 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:27:23 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:27:24 PM	0.009	0.01	0.011	0.011	0.011	-0.011
1:27:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:27:26 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:27:27 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:28 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:27:29 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:30 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:31 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:27:32 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:33 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:34 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:35 PM	0.008	0.008	0.008	0.01	0.01	-0.01
1:27:36 PM	0.008	0.008	0.008	0.009	0.009	-0.009
1:27:37 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:38 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:27:39 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:27:40 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:27:41 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:42 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:27:43 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:27:45 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:47 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:27:49 PM	0.008	0.009	0.009	0.009	0.01	-0.01
1:27:50 PM	0.009	0.009	0.01	0.01	0.025	-0.025
1:27:51 PM	0.009	0.01	0.01	0.01	0.017	-0.017
1:27:52 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:27:53 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:27:54 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:27:55 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:56 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:27:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:27:58 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:27:59 PM	0.008	0.008	0.009	0.009	0.009	-0.009
1:28:00 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:28:01 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:28:02 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:28:03 PM	0.01	0.011	0.011	0.014	0.014	-0.014
1:28:04 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:28:05 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:28:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:07 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:28:08 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:28:09 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:28:10 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:28:11 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:12 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:28:13 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:28:14 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:28:15 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:28:16 PM	0.013	0.014	0.015	0.017	0.017	-0.017
1:28:17 PM	0.013	0.014	0.014	0.016	0.016	-0.016
1:28:18 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:28:19 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:28:20 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:28:21 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:28:22 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:23 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:28:24 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:28:25 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:28:26 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:28:27 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:28:28 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:28:29 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:28:30 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:28:31 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:28:32 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:33 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:34 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:35 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:28:36 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:38 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:28:39 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:28:40 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:28:41 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:43 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:45 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:28:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:28:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01

1:28:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:28:49 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:28:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:28:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:28:52 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:28:53 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:28:54 PM	0.009	0.009	0.009	0.009	0.01	-0.01
1:28:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:28:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:28:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:28:58 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:28:59 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:01 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:29:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:29:04 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:29:05 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:29:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:29:07 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:29:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:29:09 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:29:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:29:11 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:12 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:29:13 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:29:14 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:29:15 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:29:16 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:29:17 PM	0.034	0.034	0.034	0.034	0.034	-0.034
1:29:18 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:29:19 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:29:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:21 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:29:22 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:29:23 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:29:24 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:25 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:26 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:27 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:28 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:29 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:29:30 PM	0.012	0.012	0.012	0.015	0.015	-0.015
1:29:31 PM	0.012	0.011	0.011	0.012	0.012	-0.012
1:29:32 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:33 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:29:35 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:29:36 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:37 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:29:38 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:29:40 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:29:41 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:29:42 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:43 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:44 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:29:45 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:29:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:29:47 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:48 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:50 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:51 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:52 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:29:53 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:29:54 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:55 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:29:56 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:29:57 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:29:58 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:29:59 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:30:00 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:30:01 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:30:02 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:30:03 PM	0.013	0.013	0.013	0.017	0.017	-0.017
1:30:04 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:30:05 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:30:06 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:30:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:08 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:30:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:10 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:30:11 PM	0.011	0.012	0.012	0.014	0.014	-0.014
1:30:12 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:30:13 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:14 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:16 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:30:17 PM	0.011	0.011	0.011	0.014	0.014	-0.014
1:30:18 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:30:19 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:30:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:21 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:22 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:30:23 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:30:24 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:30:25 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:27 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:30:28 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:30 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:30:31 PM	0.015	0.015	0.015	0.018	0.018	-0.018
1:30:32 PM	0.012	0.012	0.012	0.014	0.014	-0.014
1:30:33 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:34 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:35 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:36 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:30:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:30:38 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:30:39 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:30:40 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:30:41 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:30:42 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:43 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:30:44 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:45 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:30:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:49 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:30:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01

1:30:51 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:30:52 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:30:53 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:30:54 PM	0.012	0.013	0.013	0.016	0.016	-0.016
1:30:55 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:30:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:30:59 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:31:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:31:01 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:31:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:31:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:04 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:31:05 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:31:06 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:31:07 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:31:08 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:31:09 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:31:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:31:11 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:31:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:31:13 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:31:14 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:31:15 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:31:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:17 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:18 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:19 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:21 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:31:22 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:23 PM	0.01	0.01	0.01	0.014	0.014	-0.014
1:31:24 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:31:25 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:31:26 PM	0.012	0.013	0.013	0.022	0.022	-0.022
1:31:27 PM	0.01	0.011	0.011	0.015	0.015	-0.015
1:31:28 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:31:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:30 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:31:31 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:31:32 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:36 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:37 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:31:39 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:31:40 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:31:41 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:31:42 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:31:43 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:44 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:45 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:31:46 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:31:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:48 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:31:49 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:31:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:51 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:31:52 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:31:53 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:31:54 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:31:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:31:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:31:57 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:31:58 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:31:59 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:32:00 PM	0.01	0.01	0.01	0.013	0.013	-0.013
1:32:01 PM	0.009	0.009	0.009	0.011	0.011	-0.011
1:32:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:32:03 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:32:04 PM	0.011	0.012	0.012	0.014	0.014	-0.014
1:32:05 PM	0.011	0.011	0.012	0.014	0.014	-0.014
1:32:06 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:32:07 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:32:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:32:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:32:10 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:32:12 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:32:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:32:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:32:15 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:32:16 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:32:17 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:18 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:32:19 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:32:20 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:32:21 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:22 PM	0.009	0.009	0.01	0.011	0.011	-0.011
1:32:23 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:32:24 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:32:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:32:26 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:32:28 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:32:29 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:32:30 PM	0.011	0.011	0.011	0.014	0.014	-0.014
1:32:31 PM	0.012	0.012	0.012	0.015	0.015	-0.015
1:32:32 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:32:33 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:32:34 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:32:35 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:36 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:32:37 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:32:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:39 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:32:40 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:32:41 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:32:42 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:32:43 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:32:44 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:32:45 PM	0.011	0.012	0.013	0.016	0.016	-0.016
1:32:46 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:32:47 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:32:48 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:32:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:32:50 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:32:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:32:52 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:32:53 PM	0.011	0.012	0.012	0.013	0.013	-0.013







1:37:00 PM	0.014	0.014	0.014	0.016	0.016	-0.016
1:37:01 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:37:02 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:37:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:37:04 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:37:05 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:37:06 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:37:07 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:37:08 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:37:09 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:37:10 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:37:11 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:37:12 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:37:13 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:37:14 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:37:15 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:37:16 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:37:17 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:37:18 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:37:19 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:37:20 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:37:21 PM	0.01	0.01	0.011	0.013	0.013	-0.013
1:37:22 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:37:23 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:37:24 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:37:25 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:37:26 PM	0.028	0.029	0.032	0.035	0.035	-0.035
1:37:27 PM	0.029	0.031	0.039	0.062	0.062	-0.062
1:37:28 PM	0.025	0.027	0.031	0.044	0.045	-0.045
1:37:29 PM	0.047	0.051	0.057	0.063	0.078	-0.078
1:37:30 PM	0.041	0.046	0.058	0.072	0.079	-0.079
1:37:31 PM	0.042	0.047	0.056	0.073	0.088	-0.088
1:37:32 PM	0.031	0.037	0.045	0.056	0.073	-0.073
1:37:33 PM	0.013	0.017	0.023	0.032	0.037	-0.037
1:37:34 PM	0.012	0.014	0.016	0.021	0.021	-0.021
1:37:35 PM	0.011	0.012	0.013	0.014	0.014	-0.014
1:37:36 PM	0.012	0.013	0.014	0.016	0.016	-0.016
1:37:37 PM	0.011	0.011	0.013	0.013	0.013	-0.013
1:37:38 PM	0.012	0.012	0.014	0.014	0.014	-0.014
1:37:39 PM	0.012	0.012	0.012	0.021	0.021	-0.021
1:37:40 PM	0.01	0.01	0.011	0.015	0.015	-0.015
1:37:41 PM	0.011	0.011	0.012	0.014	0.014	-0.014
1:37:42 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:37:43 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:37:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:37:45 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:37:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:37:47 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:37:48 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:37:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:37:50 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:37:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:37:52 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:37:53 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:37:54 PM	0.014	0.014	0.015	0.017	0.017	-0.017
1:37:55 PM	0.015	0.015	0.016	0.017	0.017	-0.017
1:37:56 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:37:57 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:37:58 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:37:59 PM	0.011	0.011	0.013	0.013	0.013	-0.013
1:38:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:38:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:38:02 PM	0.013	0.013	0.014	0.016	0.016	-0.016
1:38:03 PM	0.015	0.015	0.016	0.021	0.021	-0.021
1:38:04 PM	0.011	0.012	0.012	0.016	0.016	-0.016
1:38:05 PM	0.012	0.012	0.013	0.018	0.018	-0.018
1:38:06 PM	0.011	0.011	0.012	0.015	0.015	-0.015
1:38:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:38:08 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:38:09 PM	0.015	0.016	0.017	0.021	0.021	-0.021
1:38:10 PM	0.014	0.015	0.015	0.023	0.023	-0.023
1:38:11 PM	0.015	0.016	0.016	0.024	0.024	-0.024
1:38:12 PM	0.015	0.015	0.016	0.019	0.019	-0.019
1:38:13 PM	0.014	0.015	0.016	0.017	0.017	-0.017
1:38:14 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:38:15 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:38:16 PM	0.013	0.013	0.014	0.014	0.015	-0.015
1:38:17 PM	0.014	0.014	0.015	0.016	0.029	-0.029
1:38:18 PM	0.012	0.013	0.013	0.014	0.02	-0.02
1:38:19 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:38:20 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:38:21 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:38:22 PM	0.016	0.017	0.017	0.021	0.021	-0.021
1:38:23 PM	0.015	0.016	0.017	0.02	0.02	-0.02
1:38:24 PM	0.012	0.013	0.014	0.015	0.015	-0.015
1:38:25 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:38:26 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:38:27 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:38:28 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:38:29 PM	0.012	0.012	0.012	0.016	0.016	-0.016
1:38:30 PM	0.01	0.01	0.011	0.013	0.013	-0.013
1:38:31 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:38:32 PM	0.015	0.016	0.017	0.017	0.017	-0.017
1:38:33 PM	0.016	0.017	0.018	0.025	0.025	-0.025
1:38:34 PM	0.018	0.019	0.019	0.023	0.023	-0.023
1:38:35 PM	0.019	0.019	0.02	0.021	0.021	-0.021
1:38:36 PM	0.019	0.02	0.021	0.021	0.021	-0.021
1:38:37 PM	0.025	0.026	0.027	0.03	0.03	-0.03
1:38:38 PM	0.026	0.027	0.029	0.031	0.031	-0.031
1:38:39 PM	0.021	0.021	0.023	0.026	0.026	-0.026
1:38:40 PM	0.022	0.023	0.024	0.026	0.026	-0.026
1:38:41 PM	0.018	0.019	0.02	0.022	0.022	-0.022
1:38:42 PM	0.016	0.016	0.016	0.017	0.017	-0.017
1:38:43 PM	0.016	0.017	0.017	0.018	0.018	-0.018
1:38:44 PM	0.017	0.017	0.018	0.02	0.02	-0.02
1:38:45 PM	0.016	0.017	0.018	0.019	0.019	-0.019
1:38:46 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:38:47 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:38:48 PM	0.015	0.016	0.016	0.016	0.016	-0.016
1:38:49 PM	0.015	0.016	0.017	0.02	0.02	-0.02
1:38:50 PM	0.013	0.014	0.015	0.016	0.016	-0.016
1:38:51 PM	0.016	0.016	0.017	0.019	0.019	-0.019
1:38:52 PM	0.02	0.02	0.022	0.028	0.028	-0.028
1:38:53 PM	0.017	0.018	0.02	0.03	0.03	-0.03
1:38:54 PM	0.014	0.014	0.015	0.019	0.019	-0.019
1:38:55 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:38:56 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:38:57 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:38:58 PM	0.014	0.015	0.015	0.017	0.017	-0.017
1:38:59 PM	0.018	0.019	0.02	0.021	0.021	-0.021
1:39:00 PM	0.028	0.03	0.031	0.035	0.035	-0.035
1:39:01 PM	0.035	0.038	0.045	0.05	0.05	-0.05
1:39:02 PM	0.037	0.042	0.05	0.066	0.067	-0.067

1:39:03 PM	0.049	0.055	0.061	0.077	0.088	-0.088
1:39:04 PM	0.051	0.059	0.069	0.094	0.099	-0.099
1:39:05 PM	0.037	0.043	0.052	0.074	0.074	-0.074
1:39:06 PM	0.043	0.047	0.059	0.068	0.068	-0.068
1:39:07 PM	0.04	0.045	0.055	0.073	0.073	-0.073
1:39:08 PM	0.036	0.041	0.048	0.067	0.067	-0.067
1:39:09 PM	0.076	0.081	0.089	0.106	0.106	-0.106
1:39:10 PM	0.15	0.166	0.192	0.246	0.247	-0.247
1:39:11 PM	0.082	0.101	0.135	0.196	0.211	-0.211
1:39:12 PM	0.038	0.047	0.064	0.113	0.12	-0.12
1:39:13 PM	0.034	0.037	0.043	0.065	0.065	-0.065
1:39:14 PM	0.034	0.037	0.041	0.046	0.046	-0.046
1:39:15 PM	0.055	0.059	0.067	0.077	0.077	-0.077
1:39:16 PM	0.07	0.077	0.093	0.109	0.109	-0.109
1:39:17 PM	0.072	0.081	0.097	0.122	0.122	-0.122
1:39:18 PM	0.058	0.065	0.08	0.124	0.124	-0.124
1:39:19 PM	0.066	0.072	0.082	0.108	0.108	-0.108
1:39:20 PM	0.075	0.084	0.096	0.137	0.137	-0.137
1:39:21 PM	0.05	0.059	0.07	0.1	0.101	-0.101
1:39:22 PM	0.039	0.046	0.056	0.075	0.084	-0.084
1:39:23 PM	0.034	0.039	0.046	0.057	0.062	-0.062
1:39:24 PM	0.052	0.056	0.062	0.078	0.078	-0.078
1:39:25 PM	0.065	0.07	0.079	0.115	0.127	-0.127
1:39:26 PM	0.04	0.046	0.055	0.093	0.108	-0.108
1:39:27 PM	0.02	0.024	0.029	0.043	0.047	-0.047
1:39:28 PM	0.017	0.018	0.02	0.021	0.021	-0.021
1:39:29 PM	0.024	0.025	0.027	0.033	0.033	-0.033
1:39:30 PM	0.037	0.04	0.044	0.067	0.067	-0.067
1:39:31 PM	0.048	0.053	0.06	0.081	0.081	-0.081
1:39:32 PM	0.054	0.06	0.071	0.102	0.102	-0.102
1:39:33 PM	0.045	0.051	0.059	0.094	0.096	-0.096
1:39:34 PM	0.046	0.05	0.057	0.078	0.101	-0.101
1:39:35 PM	0.062	0.067	0.078	0.107	0.118	-0.118
1:39:36 PM	0.074	0.082	0.096	0.136	0.146	-0.146
1:39:37 PM	0.066	0.074	0.088	0.149	0.164	-0.164
1:39:38 PM	0.066	0.073	0.085	0.136	0.142	-0.142
1:39:39 PM	0.054	0.061	0.074	0.12	0.133	-0.133
1:39:40 PM	0.031	0.036	0.043	0.072	0.102	-0.102
1:39:41 PM	0.03	0.034	0.041	0.058	0.07	-0.07
1:39:42 PM	0.043	0.046	0.053	0.084	0.085	-0.085
1:39:43 PM	0.04	0.044	0.051	0.078	0.091	-0.091
1:39:44 PM	0.048	0.052	0.062	0.095	0.102	-0.102
1:39:45 PM	0.042	0.046	0.053	0.09	0.105	-0.105
1:39:46 PM	0.028	0.031	0.036	0.063	0.07	-0.07
1:39:47 PM	0.021	0.024	0.028	0.058	0.058	-0.058
1:39:48 PM	0.035	0.037	0.043	0.081	0.081	-0.081
1:39:49 PM	0.035	0.037	0.043	0.064	0.065	-0.065
1:39:50 PM	0.035	0.038	0.041	0.056	0.067	-0.067
1:39:51 PM	0.029	0.032	0.038	0.055	0.06	-0.06
1:39:52 PM	0.024	0.027	0.032	0.053	0.053	-0.053
1:39:53 PM	0.029	0.031	0.035	0.048	0.048	-0.048
1:39:54 PM	0.049	0.051	0.055	0.06	0.06	-0.06
1:39:55 PM	0.102	0.108	0.121	0.148	0.149	-0.149
1:39:56 PM	0.459	0.48	0.525	0.626	0.643	-0.643
1:39:57 PM	0.829	0.921	1.08	1.41	1.47	-1.47
1:39:58 PM	0.346	0.462	0.666	1.11	1.15	-1.15
1:39:59 PM	0.103	0.164	0.262	0.538	0.55	-0.55
1:40:00 PM	0.133	0.156	0.199	0.319	0.325	-0.325
1:40:01 PM	0.203	0.228	0.275	0.359	0.374	-0.374
1:40:02 PM	0.29	0.325	0.383	0.541	0.571	-0.571
1:40:03 PM	0.251	0.297	0.373	0.578	0.589	-0.589
1:40:04 PM	0.065	0.096	0.148	0.27	0.271	-0.271
1:40:05 PM	0.055	0.07	0.092	0.15	0.164	-0.164
1:40:06 PM	0.042	0.05	0.062	0.086	0.093	-0.093
1:40:07 PM	0.056	0.064	0.076	0.098	0.098	-0.098
1:40:08 PM	0.051	0.058	0.074	0.105	0.105	-0.105
1:40:09 PM	0.032	0.038	0.05	0.077	0.077	-0.077
1:40:10 PM	0.034	0.04	0.046	0.068	0.068	-0.068
1:40:11 PM	0.039	0.043	0.05	0.066	0.067	-0.067
1:40:12 PM	0.032	0.036	0.043	0.061	0.076	-0.076
1:40:13 PM	0.024	0.027	0.032	0.042	0.049	-0.049
1:40:14 PM	0.026	0.028	0.032	0.042	0.042	-0.042
1:40:15 PM	0.02	0.022	0.024	0.035	0.035	-0.035
1:40:16 PM	0.017	0.02	0.022	0.027	0.027	-0.027
1:40:17 PM	0.016	0.019	0.021	0.023	0.023	-0.023
1:40:18 PM	0.018	0.02	0.021	0.025	0.025	-0.025
1:40:19 PM	0.017	0.018	0.021	0.024	0.024	-0.024
1:40:20 PM	0.015	0.017	0.018	0.02	0.02	-0.02
1:40:21 PM	0.017	0.018	0.019	0.022	0.022	-0.022
1:40:22 PM	0.016	0.017	0.019	0.022	0.022	-0.022
1:40:23 PM	0.017	0.018	0.019	0.021	0.021	-0.021
1:40:24 PM	0.016	0.017	0.018	0.022	0.022	-0.022
1:40:25 PM	0.014	0.015	0.016	0.019	0.019	-0.019
1:40:26 PM	0.015	0.016	0.017	0.019	0.019	-0.019
1:40:27 PM	0.015	0.016	0.018	0.018	0.018	-0.018
1:40:28 PM	0.014	0.015	0.017	0.017	0.017	-0.017
1:40:29 PM	0.014	0.015	0.016	0.017	0.017	-0.017
1:40:30 PM	0.015	0.015	0.015	0.024	0.024	-0.024
1:40:31 PM	0.014	0.014	0.015	0.02	0.02	-0.02
1:40:32 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:40:33 PM	0.014	0.014	0.015	0.018	0.018	-0.018
1:40:34 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:40:35 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:40:36 PM	0.014	0.014	0.015	0.017	0.017	-0.017
1:40:37 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:40:38 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:40:39 PM	0.017	0.017	0.018	0.025	0.025	-0.025
1:40:40 PM	0.015	0.016	0.017	0.021	0.021	-0.021
1:40:41 PM	0.015	0.016	0.017	0.017	0.017	-0.017
1:40:42 PM	0.014	0.015	0.015	0.017	0.017	-0.017
1:40:43 PM	0.019	0.019	0.021	0.027	0.027	-0.027
1:40:44 PM	0.017	0.018	0.02	0.027	0.027	-0.027
1:40:45 PM	0.015	0.016	0.017	0.02	0.02	-0.02
1:40:46 PM	0.019	0.019	0.021	0.028	0.028	-0.028
1:40:47 PM	0.017	0.018	0.019	0.025	0.025	-0.025
1:40:48 PM	0.017	0.017	0.019	0.02	0.02	-0.02
1:40:49 PM	0.015	0.015	0.016	0.017	0.017	-0.017
1:40:50 PM	0.013	0.014	0.015	0.017	0.017	-0.017
1:40:51 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:40:52 PM	0.016	0.016	0.017	0.018	0.018	-0.018
1:40:53 PM	0.016	0.016	0.017	0.022	0.022	-0.022
1:40:54 PM	0.014	0.014	0.015	0.017	0.018	-0.018
1:40:55 PM	0.014	0.015	0.015	0.015	0.025	-0.025
1:40:56 PM	0.014	0.014	0.015	0.015	0.019	-0.019
1:40:57 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:40:58 PM	0.014	0.015	0.015	0.017	0.017	-0.017
1:40:59 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:41:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:41:01 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:41:02 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:41:03 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:41:04 PM	0.013	0.014	0.015	0.016	0.016	-0.016
1:41:05 PM	0.013	0.013	0.014	0.017	0.017	-0.017

1:41:06 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:41:07 PM	0.013	0.013	0.013	0.015	0.015	-0.015
1:41:08 PM	0.013	0.013	0.013	0.014	0.014	-0.014
1:41:09 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:41:10 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:41:11 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:41:12 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:41:13 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:41:14 PM	0.012	0.013	0.013	0.014	0.014	-0.014
1:41:15 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:41:16 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:41:17 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:41:18 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:41:19 PM	0.015	0.015	0.016	0.017	0.017	-0.017
1:41:20 PM	0.015	0.015	0.016	0.018	0.018	-0.018
1:41:21 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:41:22 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:41:23 PM	0.014	0.014	0.015	0.017	0.017	-0.017
1:41:24 PM	0.013	0.013	0.013	0.015	0.015	-0.015
1:41:25 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:41:26 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:41:27 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:41:28 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:41:29 PM	0.014	0.014	0.014	0.015	0.015	-0.015
1:41:30 PM	0.014	0.014	0.014	0.016	0.016	-0.016
1:41:31 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:41:32 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:41:33 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:41:34 PM	0.013	0.013	0.013	0.013	0.013	-0.013
1:41:35 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:41:36 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:41:37 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:41:38 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:41:39 PM	0.015	0.016	0.016	0.016	0.016	-0.016
1:41:40 PM	0.016	0.016	0.017	0.018	0.018	-0.018
1:41:41 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:41:42 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:41:43 PM	0.018	0.018	0.018	0.018	0.018	-0.018
1:41:44 PM	0.017	0.018	0.018	0.018	0.018	-0.018
1:41:45 PM	0.017	0.017	0.018	0.019	0.019	-0.019
1:41:46 PM	0.016	0.016	0.016	0.017	0.017	-0.017
1:41:47 PM	0.016	0.016	0.016	0.018	0.018	-0.018
1:41:48 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:41:49 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:41:50 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:41:51 PM	0.015	0.015	0.015	0.015	0.015	-0.015
1:41:52 PM	0.015	0.015	0.015	0.015	0.016	-0.016
1:41:53 PM	0.016	0.017	0.017	0.017	0.028	-0.028
1:41:54 PM	0.016	0.016	0.016	0.016	0.021	-0.021
1:41:55 PM	0.016	0.016	0.017	0.017	0.017	-0.017
1:41:56 PM	0.015	0.016	0.017	0.017	0.017	-0.017
1:41:57 PM	0.017	0.017	0.018	0.018	0.018	-0.018
1:41:58 PM	0.018	0.018	0.019	0.021	0.021	-0.021
1:41:59 PM	0.016	0.016	0.016	0.023	0.023	-0.023
1:42:00 PM	0.017	0.017	0.018	0.026	0.026	-0.026
1:42:01 PM	0.018	0.019	0.021	0.031	0.031	-0.031
1:42:02 PM	0.016	0.017	0.019	0.024	0.024	-0.024
1:42:03 PM	0.017	0.017	0.019	0.021	0.021	-0.021
1:42:04 PM	0.019	0.02	0.023	0.037	0.037	-0.037
1:42:05 PM	0.019	0.02	0.021	0.04	0.04	-0.04
1:42:06 PM	0.017	0.018	0.019	0.033	0.033	-0.033
1:42:07 PM	0.019	0.02	0.022	0.03	0.03	-0.03
1:42:08 PM	0.018	0.019	0.021	0.034	0.034	-0.034
1:42:09 PM	0.015	0.016	0.018	0.024	0.024	-0.024
1:42:10 PM	0.017	0.018	0.019	0.023	0.023	-0.023
1:42:11 PM	0.017	0.018	0.019	0.025	0.025	-0.025
1:42:12 PM	0.013	0.014	0.014	0.025	0.025	-0.025
1:42:13 PM	0.012	0.013	0.014	0.022	0.023	-0.023
1:42:14 PM	0.012	0.012	0.013	0.015	0.024	-0.024
1:42:15 PM	0.011	0.011	0.012	0.012	0.017	-0.017
1:42:16 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:42:17 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:42:18 PM	0.011	0.012	0.012	0.017	0.017	-0.017
1:42:19 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:42:20 PM	0.012	0.012	0.012	0.014	0.014	-0.014
1:42:21 PM	0.014	0.014	0.015	0.018	0.018	-0.018
1:42:22 PM	0.012	0.012	0.013	0.016	0.016	-0.016
1:42:23 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:42:24 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:42:25 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:42:26 PM	0.012	0.012	0.012	0.016	0.016	-0.016
1:42:27 PM	0.013	0.013	0.014	0.016	0.016	-0.016
1:42:28 PM	0.012	0.012	0.014	0.017	0.017	-0.017
1:42:29 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:42:30 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:42:31 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:42:32 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:42:33 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:42:34 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:42:35 PM	0.013	0.013	0.014	0.016	0.016	-0.016
1:42:36 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:42:37 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:42:38 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:42:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:42:40 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:42:41 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:42:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:42:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:42:44 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:42:45 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:42:46 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:42:47 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:42:48 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:42:49 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:42:50 PM	0.011	0.012	0.012	0.013	0.014	-0.014
1:42:51 PM	0.011	0.011	0.012	0.014	0.026	-0.026
1:42:52 PM	0.01	0.01	0.011	0.012	0.018	-0.018
1:42:53 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:42:54 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:42:55 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:42:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:42:57 PM	0.013	0.014	0.014	0.017	0.017	-0.017
1:42:58 PM	0.025	0.026	0.029	0.034	0.034	-0.034
1:42:59 PM	0.046	0.05	0.057	0.081	0.082	-0.082
1:43:00 PM	0.048	0.054	0.064	0.109	0.118	-0.118
1:43:01 PM	0.033	0.039	0.049	0.085	0.09	-0.09
1:43:02 PM	0.027	0.031	0.037	0.054	0.054	-0.054
1:43:03 PM	0.016	0.019	0.025	0.034	0.034	-0.034
1:43:04 PM	0.015	0.017	0.02	0.024	0.024	-0.024
1:43:05 PM	0.023	0.025	0.027	0.032	0.032	-0.032
1:43:06 PM	0.02	0.022	0.026	0.041	0.041	-0.041
1:43:07 PM	0.016	0.017	0.02	0.028	0.028	-0.028
1:43:08 PM	0.017	0.018	0.021	0.023	0.023	-0.023



1:45:12 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:45:13 PM	0.025	0.026	0.026	0.026	0.026	-0.026
1:45:14 PM	0.019	0.019	0.019	0.019	0.019	-0.019
1:45:15 PM	0.017	0.017	0.017	0.017	0.017	-0.017
1:45:16 PM	0.017	0.018	0.018	0.018	0.018	-0.018
1:45:17 PM	0.019	0.02	0.02	0.02	0.02	-0.02
1:45:18 PM	0.021	0.021	0.021	0.021	0.021	-0.021
1:45:19 PM	0.02	0.02	0.02	0.021	0.021	-0.021
1:45:20 PM	0.018	0.019	0.019	0.02	0.02	-0.02
1:45:21 PM	0.017	0.017	0.018	0.02	0.02	-0.02
1:45:22 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:45:23 PM	0.016	0.016	0.016	0.016	0.016	-0.016
1:45:24 PM	0.017	0.018	0.018	0.019	0.019	-0.019
1:45:25 PM	0.018	0.019	0.019	0.023	0.023	-0.023
1:45:26 PM	0.017	0.018	0.018	0.029	0.029	-0.029
1:45:27 PM	0.016	0.017	0.017	0.022	0.022	-0.022
1:45:28 PM	0.016	0.017	0.017	0.023	0.023	-0.023
1:45:29 PM	0.015	0.015	0.017	0.02	0.02	-0.02
1:45:30 PM	0.016	0.016	0.018	0.022	0.022	-0.022
1:45:31 PM	0.013	0.014	0.015	0.017	0.017	-0.017
1:45:32 PM	0.014	0.014	0.016	0.016	0.016	-0.016
1:45:33 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:45:34 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:45:35 PM	0.014	0.014	0.014	0.014	0.014	-0.014
1:45:36 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:45:37 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:45:38 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:45:39 PM	0.012	0.012	0.013	0.019	0.019	-0.019
1:45:40 PM	0.013	0.013	0.013	0.017	0.017	-0.017
1:45:41 PM	0.014	0.015	0.015	0.016	0.016	-0.016
1:45:42 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:45:43 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:45:44 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:45:45 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:45:46 PM	0.013	0.014	0.014	0.014	0.014	-0.014
1:45:47 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:45:48 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:45:49 PM	0.014	0.015	0.015	0.015	0.015	-0.015
1:45:50 PM	0.016	0.017	0.017	0.022	0.022	-0.022
1:45:51 PM	0.014	0.014	0.015	0.018	0.018	-0.018
1:45:52 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:45:53 PM	0.014	0.014	0.015	0.025	0.025	-0.025
1:45:54 PM	0.014	0.014	0.015	0.025	0.025	-0.025
1:45:55 PM	0.014	0.015	0.016	0.023	0.023	-0.023
1:45:56 PM	0.011	0.012	0.013	0.014	0.014	-0.014
1:45:57 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:45:58 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:45:59 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:46:00 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:46:01 PM	0.014	0.015	0.015	0.016	0.016	-0.016
1:46:02 PM	0.015	0.015	0.015	0.016	0.016	-0.016
1:46:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:46:04 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:46:05 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:46:06 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:46:07 PM	0.012	0.012	0.012	0.014	0.014	-0.014
1:46:08 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:46:09 PM	0.016	0.017	0.018	0.018	0.018	-0.018
1:46:10 PM	0.015	0.016	0.016	0.019	0.019	-0.019
1:46:11 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:46:12 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:46:13 PM	0.011	0.011	0.011	0.015	0.015	-0.015
1:46:14 PM	0.01	0.01	0.011	0.013	0.013	-0.013
1:46:15 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:46:16 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:46:17 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:46:18 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:46:19 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:46:20 PM	0.014	0.014	0.016	0.016	0.016	-0.016
1:46:21 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:46:22 PM	0.012	0.013	0.014	0.014	0.015	-0.015
1:46:23 PM	0.016	0.017	0.018	0.02	0.035	-0.035
1:46:24 PM	0.018	0.019	0.02	0.027	0.035	-0.035
1:46:25 PM	0.018	0.019	0.02	0.026	0.036	-0.036
1:46:26 PM	0.019	0.02	0.022	0.026	0.03	-0.03
1:46:27 PM	0.017	0.018	0.02	0.025	0.025	-0.025
1:46:28 PM	0.013	0.015	0.016	0.021	0.021	-0.021
1:46:29 PM	0.02	0.021	0.023	0.026	0.026	-0.026
1:46:30 PM	0.025	0.028	0.032	0.038	0.038	-0.038
1:46:31 PM	0.019	0.022	0.028	0.03	0.03	-0.03
1:46:32 PM	0.019	0.02	0.023	0.025	0.025	-0.025
1:46:33 PM	0.015	0.016	0.018	0.023	0.023	-0.023
1:46:34 PM	0.014	0.015	0.017	0.023	0.023	-0.023
1:46:35 PM	0.013	0.014	0.015	0.018	0.018	-0.018
1:46:36 PM	0.011	0.012	0.012	0.017	0.017	-0.017
1:46:37 PM	0.011	0.012	0.012	0.015	0.015	-0.015
1:46:38 PM	0.012	0.013	0.013	0.019	0.019	-0.019
1:46:39 PM	0.011	0.011	0.012	0.014	0.014	-0.014
1:46:40 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:46:41 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:46:42 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:46:43 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:46:44 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:46:45 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:46:46 PM	0.013	0.013	0.013	0.015	0.015	-0.015
1:46:47 PM	0.012	0.013	0.013	0.019	0.019	-0.019
1:46:48 PM	0.014	0.015	0.015	0.019	0.019	-0.019
1:46:49 PM	0.014	0.014	0.016	0.021	0.021	-0.021
1:46:50 PM	0.013	0.014	0.014	0.018	0.018	-0.018
1:46:51 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:46:52 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:46:53 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:46:54 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:46:55 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:46:56 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:46:57 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:46:58 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:46:59 PM	0.016	0.016	0.017	0.019	0.019	-0.019
1:47:00 PM	0.013	0.014	0.015	0.021	0.021	-0.021
1:47:01 PM	0.012	0.013	0.013	0.017	0.017	-0.017
1:47:02 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:47:03 PM	0.015	0.016	0.016	0.019	0.019	-0.019
1:47:04 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:47:05 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:47:06 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:47:07 PM	0.013	0.014	0.015	0.016	0.016	-0.016
1:47:08 PM	0.013	0.013	0.014	0.016	0.016	-0.016
1:47:09 PM	0.012	0.013	0.013	0.014	0.014	-0.014
1:47:10 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:47:11 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:47:12 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:47:13 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:47:14 PM	0.013	0.014	0.014	0.014	0.014	-0.014







1:51:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:51:22 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:51:23 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:51:24 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:51:25 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:51:26 PM	0.013	0.014	0.015	0.022	0.022	-0.022
1:51:27 PM	0.013	0.013	0.014	0.018	0.018	-0.018
1:51:28 PM	0.011	0.011	0.012	0.021	0.021	-0.021
1:51:29 PM	0.011	0.011	0.011	0.016	0.016	-0.016
1:51:30 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:51:31 PM	0.012	0.012	0.012	0.012	0.012	-0.012
1:51:32 PM	0.012	0.013	0.014	0.014	0.014	-0.014
1:51:33 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:51:34 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:51:35 PM	0.012	0.013	0.014	0.015	0.015	-0.015
1:51:36 PM	0.011	0.011	0.012	0.016	0.016	-0.016
1:51:37 PM	0.011	0.012	0.012	0.014	0.014	-0.014
1:51:38 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:51:39 PM	0.012	0.012	0.014	0.014	0.014	-0.014
1:51:40 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:51:41 PM	0.01	0.011	0.011	0.013	0.013	-0.013
1:51:42 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:51:43 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:51:44 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:51:45 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:51:46 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:51:47 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:51:48 PM	0.012	0.012	0.012	0.013	0.013	-0.013
1:51:49 PM	0.013	0.013	0.014	0.016	0.016	-0.016
1:51:50 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:51:51 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:51:52 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:51:53 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:51:54 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:51:55 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:51:56 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:51:57 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:51:58 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:51:59 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:52:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:52:01 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:52:02 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:52:03 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:52:04 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:52:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:52:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:52:07 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:52:08 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:52:09 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:52:10 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:52:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:52:12 PM	0.01	0.01	0.011	0.013	0.013	-0.013
1:52:13 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:52:14 PM	0.012	0.013	0.013	0.015	0.015	-0.015
1:52:15 PM	0.014	0.014	0.015	0.021	0.021	-0.021
1:52:16 PM	0.012	0.013	0.013	0.017	0.017	-0.017
1:52:17 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:52:18 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:52:19 PM	0.012	0.012	0.012	0.012	0.013	-0.013
1:52:20 PM	0.01	0.01	0.01	0.011	0.02	-0.02
1:52:21 PM	0.01	0.01	0.01	0.011	0.015	-0.015
1:52:22 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:52:23 PM	0.012	0.012	0.012	0.015	0.015	-0.015
1:52:24 PM	0.011	0.011	0.012	0.015	0.015	-0.015
1:52:25 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:52:26 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:52:27 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:52:28 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:52:29 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:52:30 PM	0.012	0.013	0.014	0.014	0.014	-0.014
1:52:31 PM	0.011	0.012	0.012	0.014	0.014	-0.014
1:52:32 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:52:33 PM	0.013	0.013	0.014	0.025	0.025	-0.025
1:52:34 PM	0.01	0.011	0.011	0.016	0.016	-0.016
1:52:35 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:52:36 PM	0.01	0.011	0.012	0.013	0.013	-0.013
1:52:37 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:52:38 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:52:39 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:52:40 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:52:41 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:52:42 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:52:43 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:52:44 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:52:45 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:52:46 PM	0.013	0.014	0.014	0.016	0.016	-0.016
1:52:47 PM	0.018	0.018	0.02	0.022	0.022	-0.022
1:52:48 PM	0.022	0.023	0.025	0.031	0.031	-0.031
1:52:49 PM	0.023	0.025	0.029	0.038	0.038	-0.038
1:52:50 PM	0.017	0.02	0.023	0.03	0.03	-0.03
1:52:51 PM	0.016	0.017	0.019	0.024	0.024	-0.024
1:52:52 PM	0.014	0.015	0.017	0.018	0.018	-0.018
1:52:53 PM	0.012	0.013	0.015	0.017	0.017	-0.017
1:52:54 PM	0.014	0.015	0.016	0.018	0.018	-0.018
1:52:55 PM	0.02	0.021	0.024	0.028	0.029	-0.029
1:52:56 PM	0.023	0.025	0.029	0.04	0.052	-0.052
1:52:57 PM	0.016	0.019	0.021	0.027	0.044	-0.044
1:52:58 PM	0.015	0.016	0.017	0.021	0.026	-0.026
1:52:59 PM	0.016	0.018	0.019	0.027	0.027	-0.027
1:53:00 PM	0.012	0.012	0.013	0.017	0.017	-0.017
1:53:01 PM	0.014	0.014	0.015	0.016	0.016	-0.016
1:53:02 PM	0.017	0.018	0.02	0.026	0.026	-0.026
1:53:03 PM	0.019	0.02	0.022	0.034	0.034	-0.034
1:53:04 PM	0.015	0.016	0.017	0.024	0.024	-0.024
1:53:05 PM	0.014	0.015	0.015	0.017	0.017	-0.017
1:53:06 PM	0.013	0.014	0.015	0.016	0.016	-0.016
1:53:07 PM	0.014	0.015	0.015	0.017	0.017	-0.017
1:53:08 PM	0.016	0.017	0.019	0.019	0.019	-0.019
1:53:09 PM	0.018	0.018	0.022	0.023	0.023	-0.023
1:53:10 PM	0.015	0.016	0.018	0.021	0.021	-0.021
1:53:11 PM	0.012	0.013	0.015	0.016	0.016	-0.016
1:53:12 PM	0.015	0.015	0.016	0.016	0.016	-0.016
1:53:13 PM	0.015	0.016	0.017	0.019	0.019	-0.019
1:53:14 PM	0.013	0.014	0.014	0.019	0.019	-0.019
1:53:15 PM	0.014	0.015	0.015	0.017	0.017	-0.017
1:53:16 PM	0.014	0.014	0.016	0.016	0.016	-0.016
1:53:17 PM	0.012	0.012	0.014	0.016	0.016	-0.016
1:53:18 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:53:19 PM	0.02	0.02	0.021	0.022	0.023	-0.023
1:53:20 PM	0.021	0.021	0.022	0.022	0.024	-0.024
1:53:21 PM	0.012	0.013	0.013	0.013	0.018	-0.018
1:53:22 PM	0.012	0.013	0.013	0.013	0.013	-0.013
1:53:23 PM	0.011	0.011	0.011	0.014	0.014	-0.014

1:53:24 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:53:25 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:53:26 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:53:27 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:53:28 PM	0.015	0.015	0.016	0.018	0.019	-0.019
1:53:29 PM	0.013	0.013	0.014	0.015	0.031	-0.031
1:53:30 PM	0.015	0.015	0.016	0.016	0.034	-0.034
1:53:31 PM	0.011	0.011	0.012	0.012	0.028	-0.028
1:53:32 PM	0.012	0.013	0.013	0.015	0.021	-0.021
1:53:33 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:53:34 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:53:35 PM	0.012	0.013	0.014	0.014	0.014	-0.014
1:53:36 PM	0.013	0.013	0.014	0.014	0.014	-0.014
1:53:37 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:53:38 PM	0.013	0.014	0.014	0.015	0.015	-0.015
1:53:39 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:53:40 PM	0.014	0.015	0.015	0.019	0.019	-0.019
1:53:41 PM	0.014	0.015	0.015	0.018	0.018	-0.018
1:53:42 PM	0.013	0.014	0.015	0.015	0.015	-0.015
1:53:43 PM	0.012	0.013	0.013	0.014	0.014	-0.014
1:53:44 PM	0.013	0.013	0.015	0.018	0.018	-0.018
1:53:45 PM	0.012	0.013	0.015	0.016	0.016	-0.016
1:53:46 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:53:47 PM	0.011	0.012	0.013	0.013	0.013	-0.013
1:53:48 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:53:49 PM	0.012	0.012	0.014	0.014	0.014	-0.014
1:53:50 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:53:51 PM	0.011	0.012	0.012	0.013	0.013	-0.013
1:53:52 PM	0.012	0.012	0.013	0.015	0.015	-0.015
1:53:53 PM	0.011	0.011	0.012	0.013	0.013	-0.013
1:53:54 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:53:55 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:53:56 PM	0.013	0.013	0.014	0.015	0.015	-0.015
1:53:57 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:53:58 PM	0.01	0.011	0.011	0.013	0.013	-0.013
1:53:59 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:54:00 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:54:01 PM	0.011	0.012	0.012	0.012	0.012	-0.012
1:54:02 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:54:03 PM	0.012	0.012	0.012	0.014	0.014	-0.014
1:54:04 PM	0.01	0.01	0.011	0.016	0.016	-0.016
1:54:05 PM	0.011	0.011	0.012	0.016	0.016	-0.016
1:54:06 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:54:07 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:54:08 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:54:09 PM	0.021	0.022	0.022	0.023	0.025	-0.025
1:54:10 PM	0.009	0.01	0.011	0.023	0.052	-0.052
1:54:11 PM	0.01	0.01	0.011	0.016	0.03	-0.03
1:54:12 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:54:13 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:54:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:54:15 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:54:16 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:54:17 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:54:18 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:54:19 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:54:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:54:21 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:54:22 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:54:23 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:54:24 PM	0.012	0.012	0.013	0.014	0.014	-0.014
1:54:25 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:54:26 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:54:27 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:54:28 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:54:29 PM	0.01	0.011	0.011	0.011	0.012	-0.012
1:54:30 PM	0.011	0.011	0.011	0.011	0.022	-0.022
1:54:31 PM	0.009	0.01	0.01	0.01	0.015	-0.015
1:54:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:34 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:54:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:54:36 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:54:37 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:54:38 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:54:39 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:54:40 PM	0.01	0.01	0.01	0.012	0.012	-0.012
1:54:41 PM	0.01	0.01	0.01	0.02	0.02	-0.02
1:54:42 PM	0.009	0.009	0.009	0.014	0.014	-0.014
1:54:43 PM	0.008	0.008	0.008	0.008	0.008	-0.008
1:54:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:45 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:54:46 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:54:47 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:54:48 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:49 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:54:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:53 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:54:54 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:54:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:54:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:54:58 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:54:59 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:55:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:55:01 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:55:02 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:55:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:55:04 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:55:05 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:55:06 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:55:07 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:55:08 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:55:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:55:10 PM	0.013	0.013	0.014	0.014	0.015	-0.015
1:55:11 PM	0.019	0.019	0.02	0.022	0.027	-0.027
1:55:12 PM	0.017	0.018	0.019	0.023	0.03	-0.03
1:55:13 PM	0.017	0.019	0.021	0.025	0.025	-0.025
1:55:14 PM	0.017	0.019	0.021	0.023	0.023	-0.023
1:55:15 PM	0.013	0.015	0.018	0.023	0.023	-0.023
1:55:16 PM	0.011	0.012	0.014	0.016	0.016	-0.016
1:55:17 PM	0.014	0.015	0.016	0.018	0.018	-0.018
1:55:18 PM	0.013	0.014	0.016	0.017	0.017	-0.017
1:55:19 PM	0.013	0.014	0.016	0.018	0.018	-0.018
1:55:20 PM	0.015	0.016	0.018	0.02	0.021	-0.021
1:55:21 PM	0.017	0.018	0.02	0.022	0.036	-0.036
1:55:22 PM	0.013	0.014	0.014	0.016	0.022	-0.022
1:55:23 PM	0.012	0.013	0.014	0.019	0.019	-0.019
1:55:24 PM	0.01	0.011	0.012	0.016	0.016	-0.016
1:55:25 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:55:26 PM	0.012	0.013	0.013	0.013	0.013	-0.013



1:57:30 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:57:31 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:57:32 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:57:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:57:34 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:57:35 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:57:36 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:57:37 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:38 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:57:39 PM	0.012	0.012	0.013	0.013	0.013	-0.013
1:57:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:57:41 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:57:42 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:43 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:57:44 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:57:45 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:57:46 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:47 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:57:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:49 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:52 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:57:53 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:54 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:57:55 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:57:56 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:57:57 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:57:58 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:57:59 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:58:00 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:58:01 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:58:02 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:58:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:04 PM	0.01	0.01	0.011	0.012	0.012	-0.012
1:58:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:06 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:07 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:08 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:09 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:58:10 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:58:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:12 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:58:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:14 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:15 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:17 PM	0.009	0.009	0.009	0.009	0.009	-0.009
1:58:18 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:58:19 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:58:20 PM	0.014	0.014	0.015	0.015	0.015	-0.015
1:58:21 PM	0.014	0.014	0.014	0.018	0.018	-0.018
1:58:22 PM	0.009	0.01	0.01	0.011	0.011	-0.011
1:58:23 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:24 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:25 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:26 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:58:27 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:58:28 PM	0.008	0.009	0.009	0.009	0.009	-0.009
1:58:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
1:58:30 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:58:31 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:58:32 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:36 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:37 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:58:39 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:40 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:41 PM	0.01	0.011	0.011	0.012	0.012	-0.012
1:58:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:43 PM	0.011	0.011	0.011	0.014	0.014	-0.014
1:58:44 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:58:45 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:58:46 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:47 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:58:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:49 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:51 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:52 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:58:53 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:54 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:55 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:58:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:58:57 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:58:58 PM	0.011	0.011	0.012	0.012	0.012	-0.012
1:58:59 PM	0.009	0.009	0.01	0.01	0.01	-0.01
1:59:00 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:59:01 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:59:02 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:05 PM	0.009	0.01	0.01	0.01	0.01	-0.01
1:59:06 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:07 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:08 PM	0.015	0.015	0.015	0.015	0.016	-0.016
1:59:09 PM	0.01	0.01	0.01	0.015	0.03	-0.03
1:59:10 PM	0.01	0.01	0.01	0.012	0.019	-0.019
1:59:11 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:59:12 PM	0.01	0.01	0.01	0.017	0.017	-0.017
1:59:13 PM	0.01	0.01	0.01	0.013	0.013	-0.013
1:59:14 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:59:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:16 PM	0.01	0.01	0.011	0.011	0.011	-0.011
1:59:17 PM	0.01	0.011	0.011	0.011	0.011	-0.011
1:59:18 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:59:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:59:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
1:59:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:22 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:23 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:24 PM	0.011	0.011	0.011	0.012	0.012	-0.012
1:59:25 PM	0.011	0.011	0.011	0.013	0.013	-0.013
1:59:26 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:59:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
1:59:28 PM	0.01	0.01	0.01	0.011	0.011	-0.011
1:59:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01

Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 853312601  
 Firmware Version 3  
 Calibration Date 8/21/2013  
 Test Name MANUAL\_009  
 Test Start Time 10:11:51 AM  
 Test Start Date 11/12/2013  
 Test Length [D:H:M] 0:02:04  
 Test Interval [M:S] 0:01  
 PM1 Average [mg/m3] 0.019  
 PM1 Minimum [mg/m3] 0  
 PM1 Maximum [mg/m3] 2.95  
 PM1 TWA [mg/m3] 0.005  
 PM2.5 Average [mg/m3] 0.019  
 PM2.5 Minimum [mg/m3] 0  
 PM2.5 Maximum [mg/m3] 2.97  
 PM2.5 TWA [mg/m3] 0.005  
 PM4 Average [mg/m3] 0.02  
 PM4 Minimum [mg/m3] 0  
 PM4 Maximum [mg/m3] 2.97  
 PM4 TWA [mg/m3] 0.005  
 PM10 Average [mg/m3] 0.024  
 PM10 Minimum [mg/m3] 0.002  
 PM10 Maximum [mg/m3] 2.97  
 PM10 TWA [mg/m3] 0.006  
 TOTAL Average [mg/m3] 0.026  
 TOTAL Minimum [mg/m3] 0.004  
 TOTAL Maximum [mg/m3] 2.97  
 TOTAL TWA [mg/m3] 0.007  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 7472

Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 853312601  
 Firmware Version 3  
 Calibration Date 6/21/2013  
 Test Name MANUAL\_003  
 Test Start Time 10:13:00 AM  
 Test Start Date 11/12/2013  
 Test Length [D:H:M] 0:02:06  
 Test Interval [M:S] 1:00  
 PM1 Average [mg/m3] 0.047  
 PM1 Minimum [mg/m3] 0.036  
 PM1 Maximum [mg/m3] 0.118  
 PM1 TWA [mg/m3] 0.012  
 PM2.5 Average [mg/m3] 0.048  
 PM2.5 Minimum [mg/m3] 0.036  
 PM2.5 Maximum [mg/m3] 0.121  
 PM2.5 TWA [mg/m3] 0.013  
 PM4 Average [mg/m3] 0.049  
 PM4 Minimum [mg/m3] 0.036  
 PM4 Maximum [mg/m3] 0.133  
 PM4 TWA [mg/m3] 0.013  
 PM10 Average [mg/m3] 0.059  
 PM10 Minimum [mg/m3] 0.037  
 PM10 Maximum [mg/m3] 0.236  
 PM10 TWA [mg/m3] 0.016  
 TOTAL Average [mg/m3] 0.067  
 TOTAL Minimum [mg/m3] 0.038  
 TOTAL Maximum [mg/m3] 0.32  
 TOTAL TWA [mg/m3] 0.018  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 126

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors
10:11:51 AM	0.011	0.012	0.017	0.029	0.031		
10:11:52 AM	0.006	0.006	0.01	0.018	0.028		
10:11:53 AM	0	0	0	0.002	0.007		
10:11:54 AM	0.005	0.005	0.006	0.006	0.006		
10:11:55 AM	0.01	0.01	0.01	0.01	0.012		
10:11:56 AM	0.046	0.047	0.049	0.055	0.083		
10:11:57 AM	0.039	0.044	0.055	0.104	0.117		
10:11:58 AM	0.008	0.01	0.015	0.037	0.037		
10:11:59 AM	0.01	0.01	0.01	0.01	0.01		
10:12:00 AM	0.01	0.011	0.011	0.011	0.011		
10:12:01 AM	0.012	0.012	0.012	0.013	0.013		
10:12:02 AM	0.012	0.012	0.012	0.014	0.014		
10:12:03 AM	0.013	0.013	0.013	0.02	0.02		
10:12:04 AM	0.012	0.012	0.012	0.017	0.017		
10:12:05 AM	0.012	0.012	0.012	0.014	0.014		
10:12:06 AM	0.01	0.01	0.01	0.011	0.011		
10:12:07 AM	0.012	0.012	0.012	0.012	0.012		
10:12:08 AM	0.013	0.013	0.013	0.015	0.015		
10:12:09 AM	0.012	0.012	0.012	0.013	0.013		
10:12:10 AM	0.015	0.015	0.015	0.021	0.021		
10:12:11 AM	0.013	0.013	0.013	0.018	0.018		
10:12:12 AM	0.01	0.01	0.01	0.011	0.011		
10:12:13 AM	0.011	0.011	0.011	0.012	0.012		
10:12:14 AM	0.01	0.01	0.01	0.017	0.017		
10:12:15 AM	0.01	0.01	0.01	0.014	0.014		
10:12:16 AM	0.01	0.01	0.01	0.01	0.01		
10:12:17 AM	0.01	0.01	0.01	0.014	0.014		
10:12:18 AM	0.01	0.01	0.01	0.011	0.011		
10:12:19 AM	0.01	0.01	0.01	0.01	0.01		
10:12:20 AM	0.012	0.012	0.012	0.013	0.013		
10:12:21 AM	0.013	0.013	0.013	0.014	0.014		
10:12:22 AM	0.01	0.011	0.011	0.011	0.011		
10:12:23 AM	0.01	0.011	0.011	0.011	0.011		
10:12:24 AM	0.01	0.01	0.01	0.01	0.01		
10:12:25 AM	0.01	0.01	0.01	0.01	0.01		
10:12:26 AM	0.01	0.011	0.011	0.011	0.011		
10:12:27 AM	0.011	0.011	0.011	0.012	0.012		
10:12:28 AM	0.011	0.011	0.011	0.011	0.011		
10:12:29 AM	0.011	0.011	0.011	0.012	0.012		
10:12:30 AM	0.012	0.012	0.013	0.014	0.014		
10:12:31 AM	0.012	0.012	0.013	0.013	0.013		
10:12:32 AM	0.011	0.011	0.011	0.014	0.014		
10:12:33 AM	0.01	0.01	0.01	0.012	0.012		
10:12:34 AM	0.012	0.012	0.012	0.012	0.012		
10:12:35 AM	0.012	0.012	0.012	0.012	0.012		
10:12:36 AM	0.011	0.011	0.011	0.011	0.011		
10:12:37 AM	0.011	0.011	0.012	0.012	0.012		
10:12:38 AM	0.01	0.01	0.01	0.01	0.01		
10:12:39 AM	0.01	0.01	0.01	0.01	0.01		
10:12:40 AM	0.01	0.01	0.01	0.01	0.01		
10:12:41 AM	0.013	0.013	0.013	0.014	0.014		
10:12:42 AM	0.016	0.016	0.016	0.018	0.018		
10:12:43 AM	0.014	0.014	0.014	0.016	0.016		
10:12:44 AM	0.012	0.013	0.013	0.013	0.013		
10:12:45 AM	0.012	0.012	0.013	0.013	0.013		
10:12:46 AM	0.014	0.014	0.015	0.017	0.017		
10:12:47 AM	0.015	0.015	0.016	0.035	0.035		
10:12:48 AM	0.014	0.014	0.015	0.024	0.024		
10:12:49 AM	0.015	0.015	0.016	0.019	0.019		
10:12:50 AM	0.016	0.017	0.017	0.02	0.02		
10:12:51 AM	0.015	0.016	0.016	0.019	0.019		
10:12:52 AM	0.014	0.014	0.015	0.018	0.018		
10:12:53 AM	0.017	0.017	0.019	0.02	0.02		
10:12:54 AM	0.017	0.017	0.018	0.02	0.02		
10:12:55 AM	0.015	0.015	0.015	0.019	0.019		
10:12:56 AM	0.017	0.018	0.019	0.021	0.021		
10:12:57 AM	0.018	0.019	0.019	0.025	0.025		
10:12:58 AM	0.015	0.016	0.017	0.022	0.022		
10:12:59 AM	0.014	0.015	0.015	0.016	0.016		
10:13:00 AM	0.015	0.015	0.015	0.016	0.016		
10:13:01 AM	0.015	0.015	0.016	0.021	0.021		
10:13:02 AM	0.014	0.014	0.015	0.019	0.019		
10:13:03 AM	0.014	0.015	0.015	0.02	0.02		
10:13:04 AM	0.015	0.015	0.016	0.019	0.019		
10:13:05 AM	0.014	0.014	0.015	0.02	0.02		

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors	Difference
10:13:00 AM	0.046	0.046	0.047	0.052	0.057			0.041
10:13:01 AM	0.042	0.043	0.043	0.047	0.052			0.031
10:13:02 AM	0.041	0.041	0.042	0.046	0.05			0.031
10:13:03 AM	0.039	0.039	0.039	0.042	0.043			0.023
10:13:04 AM	0.039	0.04	0.04	0.042	0.043			0.024
10:13:05 AM	0.04	0.04	0.04	0.041	0.043			0.023

10:13:06 AM	0.015	0.015	0.016	0.021	0.022	10:13:06 AM	0.052	0.053	0.055	0.072	0.087	0.065
10:13:07 AM	0.013	0.014	0.014	0.022	0.037	10:13:07 AM	0.046	0.047	0.048	0.057	0.066	0.029
10:13:08 AM	0.012	0.012	0.012	0.017	0.023	10:13:08 AM	0.056	0.056	0.058	0.082	0.111	0.088
10:13:09 AM	0.011	0.011	0.011	0.013	0.013	10:13:09 AM	0.056	0.056	0.059	0.087	0.108	0.095
10:13:10 AM	0.011	0.011	0.011	0.012	0.012	10:13:10 AM	0.047	0.047	0.049	0.058	0.064	0.052
10:13:11 AM	0.011	0.012	0.012	0.012	0.012	10:13:11 AM	0.043	0.043	0.044	0.048	0.05	0.038
10:13:12 AM	0.011	0.012	0.012	0.013	0.013	10:13:12 AM	0.057	0.057	0.06	0.079	0.097	0.084
10:13:13 AM	0.013	0.013	0.014	0.015	0.015	10:13:13 AM	0.114	0.12	0.131	0.182	0.217	0.202
10:13:14 AM	0.012	0.012	0.014	0.014	0.014	10:13:14 AM	0.074	0.076	0.08	0.096	0.106	0.092
10:13:15 AM	0.02	0.021	0.021	0.021	0.022	10:13:15 AM	0.052	0.053	0.054	0.062	0.065	0.043
10:13:16 AM	0.024	0.024	0.024	0.025	0.04	10:13:16 AM	0.047	0.047	0.048	0.052	0.056	0.016
10:13:17 AM	0.013	0.013	0.014	0.015	0.022	10:13:17 AM	0.049	0.049	0.051	0.063	0.073	0.051
10:13:18 AM	0.014	0.014	0.014	0.016	0.016	10:13:18 AM	0.043	0.044	0.044	0.049	0.053	0.037
10:13:19 AM	0.016	0.017	0.017	0.022	0.022	10:13:19 AM	0.084	0.086	0.09	0.14	0.191	0.169
10:13:20 AM	0.015	0.015	0.016	0.02	0.02	10:13:20 AM	0.051	0.051	0.053	0.065	0.077	0.057
10:13:21 AM	0.012	0.012	0.013	0.014	0.014	10:13:21 AM	0.049	0.05	0.051	0.064	0.074	0.06
10:13:22 AM	0.011	0.011	0.012	0.012	0.012	10:13:22 AM	0.044	0.044	0.044	0.049	0.051	0.039
10:13:23 AM	0.01	0.01	0.01	0.01	0.01	10:13:23 AM	0.049	0.049	0.05	0.061	0.07	0.06
10:13:24 AM	0.01	0.01	0.01	0.01	0.01	10:13:24 AM	0.063	0.064	0.067	0.103	0.138	0.128
10:13:25 AM	0.011	0.011	0.011	0.011	0.011	10:13:25 AM	0.069	0.069	0.071	0.086	0.095	0.084
10:13:26 AM	0.012	0.012	0.012	0.013	0.013	10:13:26 AM	0.061	0.062	0.066	0.1	0.124	0.111
10:13:27 AM	0.012	0.013	0.013	0.018	0.018	10:13:27 AM	0.052	0.052	0.054	0.071	0.087	0.069
10:13:28 AM	0.01	0.011	0.012	0.015	0.015	10:13:28 AM	0.072	0.072	0.074	0.092	0.106	0.091
10:13:29 AM	0.012	0.012	0.012	0.013	0.013	10:13:29 AM	0.064	0.065	0.067	0.082	0.089	0.076
10:13:30 AM	0.012	0.013	0.014	0.014	0.014	10:13:30 AM	0.077	0.078	0.084	0.136	0.178	0.164
10:13:31 AM	0.01	0.011	0.011	0.012	0.012	10:13:31 AM	0.093	0.095	0.104	0.188	0.243	0.231
10:13:32 AM	0.011	0.012	0.012	0.016	0.016	10:13:32 AM	0.045	0.045	0.047	0.058	0.062	0.046
10:13:33 AM	0.013	0.013	0.013	0.021	0.021	10:13:33 AM	0.04	0.04	0.041	0.044	0.045	0.024
10:13:34 AM	0.013	0.013	0.013	0.019	0.019	10:13:34 AM	0.04	0.04	0.041	0.042	0.043	0.024
10:13:35 AM	0.015	0.015	0.015	0.02	0.02	10:13:35 AM	0.042	0.042	0.043	0.045	0.045	0.025
10:13:36 AM	0.014	0.015	0.016	0.021	0.021	10:13:36 AM	0.041	0.041	0.041	0.043	0.044	0.023
10:13:37 AM	0.013	0.013	0.015	0.016	0.016	10:13:37 AM	0.043	0.043	0.044	0.05	0.055	0.039
10:13:38 AM	0.014	0.014	0.015	0.018	0.018	10:13:38 AM	0.062	0.063	0.067	0.1	0.135	0.117
10:13:39 AM	0.012	0.013	0.014	0.016	0.016	10:13:39 AM	0.044	0.045	0.047	0.057	0.066	0.05
10:13:40 AM	0.011	0.012	0.012	0.013	0.013	10:13:40 AM	0.04	0.04	0.041	0.046	0.049	0.036
10:13:41 AM	0.011	0.012	0.012	0.012	0.012	10:13:41 AM	0.04	0.041	0.041	0.044	0.045	0.033
10:13:42 AM	0.013	0.013	0.013	0.02	0.02	10:13:42 AM	0.039	0.039	0.039	0.041	0.042	0.022
10:13:43 AM	0.012	0.013	0.013	0.018	0.018	10:13:43 AM	0.042	0.042	0.043	0.047	0.048	0.037
10:13:44 AM	0.011	0.011	0.011	0.012	0.012	10:13:44 AM	0.043	0.043	0.044	0.047	0.049	0.03
10:13:45 AM	0.013	0.013	0.013	0.013	0.013	10:13:45 AM	0.047	0.047	0.049	0.061	0.068	0.055
10:13:46 AM	0.014	0.014	0.015	0.019	0.019	10:13:46 AM	0.04	0.04	0.041	0.042	0.043	0.024
10:13:47 AM	0.013	0.013	0.014	0.016	0.017	10:13:47 AM	0.041	0.041	0.041	0.046	0.049	0.032
10:13:48 AM	0.014	0.015	0.015	0.018	0.032	10:13:48 AM	0.044	0.044	0.045	0.053	0.06	0.028
10:13:49 AM	0.011	0.011	0.011	0.013	0.019	10:13:49 AM	0.042	0.042	0.043	0.047	0.05	0.031
10:13:50 AM	0.011	0.012	0.012	0.018	0.018	10:13:50 AM	0.054	0.055	0.057	0.082	0.1	0.082
10:13:51 AM	0.012	0.012	0.012	0.016	0.016	10:13:51 AM	0.065	0.065	0.069	0.105	0.138	0.122
10:13:52 AM	0.013	0.014	0.014	0.015	0.015	10:13:52 AM	0.058	0.058	0.061	0.093	0.118	0.103
10:13:53 AM	0.013	0.014	0.014	0.017	0.017	10:13:53 AM	0.042	0.043	0.044	0.05	0.056	0.039
10:13:54 AM	0.015	0.015	0.016	0.02	0.02	10:13:54 AM	0.038	0.038	0.039	0.041	0.042	0.022
10:13:55 AM	0.012	0.013	0.014	0.019	0.019	10:13:55 AM	0.039	0.04	0.04	0.045	0.048	0.029
10:13:56 AM	0.013	0.013	0.014	0.017	0.017	10:13:56 AM	0.043	0.044	0.045	0.055	0.063	0.046
10:13:57 AM	0.013	0.013	0.014	0.015	0.015	10:13:57 AM	0.039	0.039	0.04	0.046	0.049	0.034
10:13:58 AM	0.013	0.013	0.014	0.014	0.014	10:13:58 AM	0.039	0.039	0.04	0.043	0.044	0.03
10:13:59 AM	0.013	0.013	0.014	0.017	0.017	10:13:59 AM	0.038	0.038	0.038	0.04	0.042	0.025
10:14:00 AM	0.012	0.012	0.013	0.014	0.014	10:14:00 AM	0.037	0.037	0.038	0.04	0.041	0.027
10:14:01 AM	0.012	0.012	0.013	0.013	0.013	10:14:01 AM	0.037	0.037	0.037	0.038	0.04	0.027
10:14:02 AM	0.011	0.011	0.012	0.012	0.012	10:14:02 AM	0.036	0.036	0.036	0.038	0.039	0.027
10:14:03 AM	0.01	0.011	0.012	0.012	0.012	10:14:03 AM	0.036	0.036	0.036	0.037	0.038	0.026
10:14:04 AM	0.013	0.013	0.014	0.015	0.015	10:14:04 AM	0.036	0.036	0.036	0.037	0.038	0.023
10:14:05 AM	0.013	0.014	0.015	0.016	0.016	10:14:05 AM	0.037	0.037	0.037	0.039	0.041	0.025
10:14:06 AM	0.013	0.013	0.014	0.018	0.018	10:14:06 AM	0.048	0.048	0.048	0.051	0.052	0.034
10:14:07 AM	0.011	0.012	0.012	0.014	0.014	10:14:07 AM	0.058	0.059	0.059	0.061	0.062	0.048
10:14:08 AM	0.012	0.012	0.013	0.013	0.013	10:14:08 AM	0.044	0.044	0.045	0.048	0.051	0.038
10:14:09 AM	0.013	0.014	0.014	0.017	0.017	10:14:09 AM	0.041	0.041	0.041	0.043	0.043	0.026
10:14:10 AM	0.014	0.015	0.016	0.017	0.017	10:14:10 AM	0.041	0.041	0.042	0.045	0.046	0.029
10:14:11 AM	0.014	0.014	0.015	0.016	0.016	10:14:11 AM	0.044	0.044	0.045	0.051	0.055	0.039
10:14:12 AM	0.011	0.012	0.012	0.013	0.013	10:14:12 AM	0.047	0.047	0.049	0.056	0.06	0.047
10:14:13 AM	0.012	0.012	0.012	0.013	0.013	10:14:13 AM	0.047	0.047	0.048	0.051	0.052	0.039
10:14:14 AM	0.012	0.012	0.012	0.015	0.015	10:14:14 AM	0.045	0.046	0.046	0.051	0.056	0.041
10:14:15 AM	0.016	0.016	0.016	0.018	0.018	10:14:15 AM	0.044	0.044	0.045	0.052	0.056	0.038
10:14:16 AM	0.017	0.018	0.018	0.026	0.026	10:14:16 AM	0.039	0.039	0.039	0.041	0.042	0.016
10:14:17 AM	0.012	0.012	0.013	0.016	0.016	10:14:17 AM	0.043	0.043	0.044	0.046	0.048	0.032
10:14:18 AM	0.011	0.011	0.012	0.012	0.012	10:14:18 AM	0.051	0.052	0.053	0.058	0.063	0.051
10:14:19 AM	0.011	0.011	0.011	0.011	0.011	10:14:19 AM	0.042	0.043	0.043	0.045	0.046	0.035
10:14:20 AM	0.011	0.011	0.012	0.012	0.012	10:14:20 AM	0.04	0.04	0.041	0.043	0.044	0.032
10:14:21 AM	0.012	0.012	0.012	0.013	0.013	10:14:21 AM	0.042	0.042	0.042	0.044	0.044	0.031
10:14:22 AM	0.014	0.014	0.014	0.016	0.016	10:14:22 AM	0.044	0.044	0.044	0.047	0.048	0.032
10:14:23 AM	0.012	0.013	0.013	0.018	0.018	10:14:23 AM	0.046	0.046	0.046	0.049	0.051	0.033
10:14:24 AM	0.011	0.011	0.012	0.014	0.014	10:14:24 AM	0.038	0.038	0.038	0.04	0.04	0.026
10:14:25 AM	0.012	0.012	0.013	0.013	0.013	10:14:25 AM	0.036	0.036	0.036	0.037	0.038	0.025
10:14:26 AM	0.014	0.014	0.015	0.015	0.015	10:14:26 AM	0.058	0.058	0.062	0.095	0.124	0.109
10:14:27 AM	0.019	0.019	0.02	0.023	0.024	10:14:27 AM	0.038	0.038	0.04	0.047	0.05	0.026
10:14:28 AM	0.02	0.02	0.021	0.028	0.04	10:14:28 AM	0.036	0.037	0.037	0.042	0.044	0.004
10:14:29 AM	0.013	0.013	0.014	0.018	0.024	10:14:29 AM	0.038	0.038	0.039	0.043	0.044	0.02
10:14:30 AM	0.011	0.011	0.012	0.012	0.012	10:14:30 AM	0.04	0.04	0.04	0.043	0.044	0.032
10:14:31 AM	0.012	0.012	0.012	0.012	0.012	10:14:31 AM	0.043	0.043	0.044	0.046	0.049	0.037
10:14:32 AM	0.012	0.012	0.013	0.013	0.013	10:14:32 AM	0.04	0.041	0.041	0.044	0.04	

10:14:58 AM	0.011	0.012	0.012	0.012	0.012	10:14:58 AM	0.038	0.038	0.039	0.041	0.043	0.031
10:14:59 AM	0.011	0.011	0.012	0.015	0.015	10:14:59 AM	0.037	0.037	0.037	0.04	0.042	0.027
10:15:00 AM	0.01	0.011	0.011	0.013	0.013	10:15:00 AM	0.04	0.041	0.041	0.044	0.046	0.033
10:15:01 AM	0.011	0.011	0.011	0.011	0.011	10:15:01 AM	0.038	0.039	0.039	0.043	0.046	0.035
10:15:02 AM	0.011	0.011	0.011	0.011	0.011	10:15:02 AM	0.043	0.044	0.045	0.056	0.063	0.052
10:15:03 AM	0.011	0.011	0.012	0.012	0.012	10:15:03 AM	0.048	0.049	0.052	0.069	0.078	0.066
10:15:04 AM	0.012	0.012	0.012	0.013	0.013	10:15:04 AM	0.037	0.037	0.038	0.041	0.042	0.029
10:15:05 AM	0.011	0.011	0.011	0.012	0.012	10:15:05 AM	0.038	0.038	0.038	0.04	0.042	0.03
10:15:06 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:07 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:08 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:15:09 AM	0.011	0.012	0.012	0.012	0.012							-0.012
10:15:10 AM	0.013	0.013	0.013	0.013	0.024							-0.024
10:15:11 AM	0.011	0.011	0.011	0.012	0.017							-0.017
10:15:12 AM	0.012	0.012	0.012	0.017	0.017							-0.017
10:15:13 AM	0.01	0.011	0.011	0.013	0.013							-0.013
10:15:14 AM	0.025	0.025	0.026	0.026	0.028							-0.028
10:15:15 AM	0.011	0.012	0.013	0.013	0.042							-0.042
10:15:16 AM	0.011	0.012	0.012	0.012	0.026							-0.026
10:15:17 AM	0.011	0.011	0.012	0.012	0.012							-0.012
10:15:18 AM	0.01	0.011	0.011	0.012	0.012							-0.012
10:15:19 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:15:20 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:15:21 AM	0.01	0.01	0.011	0.011	0.011							-0.011
10:15:22 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:23 AM	0.011	0.011	0.011	0.012	0.012							-0.012
10:15:24 AM	0.011	0.011	0.011	0.012	0.012							-0.012
10:15:25 AM	0.012	0.013	0.013	0.013	0.013							-0.013
10:15:26 AM	0.012	0.013	0.013	0.014	0.014							-0.014
10:15:27 AM	0.012	0.013	0.013	0.013	0.013							-0.013
10:15:28 AM	0.014	0.015	0.015	0.017	0.018							-0.018
10:15:29 AM	0.02	0.021	0.022	0.026	0.042							-0.042
10:15:30 AM	0.014	0.014	0.015	0.017	0.037							-0.037
10:15:31 AM	0.012	0.012	0.014	0.014	0.02							-0.02
10:15:32 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:15:33 AM	0.012	0.012	0.012	0.012	0.012							-0.012
10:15:34 AM	0.013	0.013	0.014	0.015	0.015							-0.015
10:15:35 AM	0.011	0.012	0.013	0.014	0.014							-0.014
10:15:36 AM	0.011	0.011	0.012	0.012	0.012							-0.012
10:15:37 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:38 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:39 AM	0.01	0.01	0.01	0.01	0.01							-0.01
10:15:40 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:41 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:15:42 AM	0.114	0.114	0.115	0.115	0.116							-0.116
10:15:43 AM	0.115	0.116	0.116	0.119	0.133							-0.133
10:15:44 AM	0.016	0.016	0.017	0.023	0.03							-0.03
10:15:45 AM	0.011	0.011	0.011	0.014	0.014							-0.014
10:15:46 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:47 AM	0.012	0.012	0.012	0.014	0.014							-0.014
10:15:48 AM	0.011	0.012	0.012	0.014	0.014							-0.014
10:15:49 AM	0.01	0.01	0.011	0.011	0.011							-0.011
10:15:50 AM	0.009	0.009	0.01	0.01	0.01							-0.01
10:15:51 AM	0.017	0.017	0.017	0.017	0.018							-0.018
10:15:52 AM	0.011	0.011	0.011	0.011	0.026							-0.026
10:15:53 AM	0.01	0.01	0.01	0.01	0.017							-0.017
10:15:54 AM	0.01	0.01	0.011	0.011	0.011							-0.011
10:15:55 AM	0.012	0.012	0.013	0.014	0.014							-0.014
10:15:56 AM	0.011	0.011	0.011	0.012	0.012							-0.012
10:15:57 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:15:58 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:15:59 AM	0.01	0.01	0.01	0.01	0.01							-0.01
10:16:00 AM	0.027	0.027	0.027	0.028	0.03							-0.03
10:16:01 AM	0.034	0.035	0.036	0.041	0.07							-0.07
10:16:02 AM	0.015	0.016	0.016	0.019	0.034							-0.034
10:16:03 AM	0.017	0.018	0.018	0.018	0.033							-0.033
10:16:04 AM	0.013	0.013	0.013	0.013	0.021							-0.021
10:16:05 AM	0.019	0.019	0.019	0.02	0.034							-0.034
10:16:06 AM	0.013	0.014	0.014	0.019	0.026							-0.026
10:16:07 AM	0.011	0.011	0.011	0.014	0.014							-0.014
10:16:08 AM	0.012	0.012	0.012	0.014	0.014							-0.014
10:16:09 AM	0.012	0.012	0.013	0.014	0.014							-0.014
10:16:10 AM	0.013	0.013	0.013	0.014	0.014							-0.014
10:16:11 AM	0.013	0.013	0.014	0.021	0.021							-0.021
10:16:12 AM	0.014	0.014	0.015	0.028	0.028							-0.028
10:16:13 AM	0.012	0.013	0.013	0.019	0.019							-0.019
10:16:14 AM	0.014	0.014	0.015	0.017	0.017							-0.017
10:16:15 AM	0.016	0.016	0.018	0.025	0.025							-0.025
10:16:16 AM	0.012	0.012	0.014	0.018	0.018							-0.018
10:16:17 AM	0.011	0.011	0.011	0.012	0.012							-0.012
10:16:18 AM	0.041	0.041	0.041	0.042	0.046							-0.046
10:16:19 AM	0.047	0.047	0.049	0.055	0.099							-0.099
10:16:20 AM	0.017	0.017	0.018	0.021	0.041							-0.041
10:16:21 AM	0.012	0.012	0.013	0.013	0.013							-0.013
10:16:22 AM	0.011	0.011	0.011	0.015	0.015							-0.015
10:16:23 AM	0.011	0.011	0.011	0.012	0.013							-0.013
10:16:24 AM	0.01	0.01	0.01	0.01	0.023							-0.023
10:16:25 AM	0.009	0.009	0.009	0.009	0.015							-0.015
10:16:26 AM	0.011	0.011	0.011	0.011	0.011							-0.011
10:16:27 AM	0.011	0.011	0.012	0.012	0.012							-0.012
10:16:28 AM	0.01	0.011	0.011	0.012	0.012							-0.012
10:16:29 AM	0.009	0.009	0.009	0.01	0.01							-0.01
10:16:30 AM	0.009	0.01	0.01	0.01	0.01							-0.01
10:16:31 AM	0.01	0.01	0.01	0.011	0.011							-0.011
10:16:32 AM	0.011	0.011	0.011	0.013	0.013							-0.013
10:16:33 AM	0.009	0.01	0.01	0.011	0.011							-0.011
10:16:34 AM	0.01	0.01	0.01	0.01	0.01							-0.01
10:16:35 AM	0.009	0.009	0.009	0.009	0.009							-0.009
10:16:36 AM	0.009	0.009	0.009	0.009	0.009							-0.009
10:16:37 AM	0.01	0.011	0.011	0.011	0.011							-0.011
10:16:38 AM	0.012	0.013	0.014	0.014	0.014							-0.014
10:16:39 AM	0.011	0.011	0.012	0.012	0.012							-0.012
10:16:40 AM	0.009	0.01	0.01	0.01	0.01							-0.01
10:16:41 AM	0.01	0.01	0.01	0.01	0.01							-0.01
10:16:42 AM	0.01	0.01	0.011	0.011	0.011							-0.011
10:16:43 AM	0.01	0.01	0.01	0.014	0.014							-0.014
10:16:44 AM	0.009	0.009	0.009	0.011	0.011							-0.011
10:16:45 AM	0.009	0.009	0.009	0.009	0.009							-0.009
10:16:46 AM	0.009	0.009	0.009	0.009	0.009							-0.009
10:16:47 AM	0.009	0.009	0.009	0.009	0.009							-0.009
10:16:48 AM	0.009	0.009	0.01	0.01	0.01							-0.01
10:16:49 AM	0.009	0.01	0.01	0.01	0.01							-0.01

10:16:50 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:16:51 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:16:52 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:16:53 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:16:54 AM	0.011	0.011	0.013	0.013	0.013	-0.013
10:16:55 AM	0.012	0.013	0.013	0.013	0.014	-0.014
10:16:56 AM	0.017	0.017	0.018	0.018	0.033	-0.033
10:16:57 AM	0.011	0.012	0.012	0.014	0.021	-0.021
10:16:58 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:16:59 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:17:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:17:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:17:02 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:17:03 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:17:04 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:17:05 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:17:06 AM	0.012	0.012	0.013	0.015	0.016	-0.016
10:17:07 AM	0.014	0.014	0.014	0.017	0.028	-0.028
10:17:08 AM	0.014	0.015	0.015	0.025	0.03	-0.03
10:17:09 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:17:10 AM	0.014	0.015	0.016	0.022	0.022	-0.022
10:17:11 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:17:12 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:17:13 AM	0.012	0.013	0.014	0.015	0.015	-0.015
10:17:14 AM	0.013	0.013	0.014	0.018	0.018	-0.018
10:17:15 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:17:16 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:17:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:17:18 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:17:19 AM	0.018	0.019	0.02	0.035	0.035	-0.035
10:17:20 AM	0.014	0.015	0.016	0.026	0.026	-0.026
10:17:21 AM	0.015	0.015	0.016	0.029	0.029	-0.029
10:17:22 AM	0.013	0.013	0.014	0.026	0.026	-0.026
10:17:23 AM	0.013	0.013	0.013	0.02	0.02	-0.02
10:17:24 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:17:25 AM	0.015	0.015	0.016	0.019	0.02	-0.02
10:17:26 AM	0.016	0.016	0.017	0.027	0.037	-0.037
10:17:27 AM	0.017	0.018	0.02	0.026	0.03	-0.03
10:17:28 AM	0.02	0.02	0.022	0.028	0.028	-0.028
10:17:29 AM	0.016	0.016	0.018	0.025	0.025	-0.025
10:17:30 AM	0.013	0.014	0.015	0.019	0.019	-0.019
10:17:31 AM	0.015	0.015	0.017	0.025	0.025	-0.025
10:17:32 AM	0.016	0.017	0.019	0.026	0.026	-0.026
10:17:33 AM	0.018	0.019	0.02	0.029	0.029	-0.029
10:17:34 AM	0.02	0.02	0.022	0.036	0.036	-0.036
10:17:35 AM	0.017	0.017	0.019	0.032	0.032	-0.032
10:17:36 AM	0.015	0.016	0.017	0.024	0.024	-0.024
10:17:37 AM	0.013	0.014	0.015	0.024	0.024	-0.024
10:17:38 AM	0.014	0.015	0.016	0.025	0.025	-0.025
10:17:39 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:17:40 AM	0.017	0.017	0.018	0.03	0.03	-0.03
10:17:41 AM	0.017	0.017	0.018	0.028	0.028	-0.028
10:17:42 AM	0.017	0.017	0.018	0.021	0.032	-0.032
10:17:43 AM	0.016	0.016	0.017	0.018	0.037	-0.037
10:17:44 AM	0.017	0.018	0.02	0.026	0.033	-0.033
10:17:45 AM	0.015	0.016	0.018	0.025	0.025	-0.025
10:17:46 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:17:47 AM	0.018	0.018	0.018	0.024	0.024	-0.024
10:17:48 AM	0.018	0.018	0.019	0.027	0.027	-0.027
10:17:49 AM	0.014	0.014	0.015	0.02	0.02	-0.02
10:17:50 AM	0.015	0.015	0.017	0.03	0.03	-0.03
10:17:51 AM	0.013	0.014	0.015	0.021	0.021	-0.021
10:17:52 AM	0.019	0.019	0.02	0.022	0.025	-0.025
10:17:53 AM	0.021	0.022	0.023	0.031	0.071	-0.071
10:17:54 AM	0.018	0.018	0.02	0.027	0.055	-0.055
10:17:55 AM	0.02	0.021	0.023	0.027	0.043	-0.043
10:17:56 AM	0.017	0.018	0.019	0.023	0.042	-0.042
10:17:57 AM	0.014	0.015	0.016	0.022	0.029	-0.029
10:17:58 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:17:59 AM	0.015	0.015	0.018	0.018	0.018	-0.018
10:18:00 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:18:01 AM	0.014	0.014	0.015	0.02	0.02	-0.02
10:18:02 AM	0.011	0.012	0.013	0.014	0.014	-0.014
10:18:03 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:18:04 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:18:05 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:18:06 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:18:07 AM	0.014	0.014	0.015	0.023	0.023	-0.023
10:18:08 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:18:09 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:18:10 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:18:11 AM	0.013	0.014	0.016	0.018	0.018	-0.018
10:18:12 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:18:13 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:18:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:18:15 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:18:16 AM	0.013	0.013	0.015	0.017	0.017	-0.017
10:18:17 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:18:18 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:18:19 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:18:20 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:18:21 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:18:22 AM	0.014	0.015	0.016	0.02	0.02	-0.02
10:18:23 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:18:24 AM	0.018	0.018	0.02	0.021	0.021	-0.021
10:18:25 AM	0.019	0.019	0.02	0.025	0.025	-0.025
10:18:26 AM	0.017	0.017	0.018	0.027	0.027	-0.027
10:18:27 AM	0.018	0.018	0.019	0.025	0.025	-0.025
10:18:28 AM	0.017	0.018	0.019	0.023	0.023	-0.023
10:18:29 AM	0.017	0.018	0.018	0.021	0.021	-0.021
10:18:30 AM	0.02	0.021	0.023	0.024	0.024	-0.024
10:18:31 AM	0.024	0.024	0.026	0.029	0.029	-0.029
10:18:32 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:18:33 AM	0.02	0.02	0.021	0.029	0.029	-0.029
10:18:34 AM	0.025	0.026	0.028	0.043	0.043	-0.043
10:18:35 AM	0.028	0.029	0.031	0.045	0.045	-0.045
10:18:36 AM	0.028	0.029	0.03	0.039	0.04	-0.04
10:18:37 AM	0.025	0.026	0.027	0.037	0.051	-0.051
10:18:38 AM	0.023	0.023	0.024	0.03	0.05	-0.05
10:18:39 AM	0.019	0.019	0.022	0.03	0.036	-0.036
10:18:40 AM	0.017	0.017	0.02	0.026	0.026	-0.026
10:18:41 AM	0.017	0.018	0.018	0.022	0.022	-0.022



10:18:42 AM	0.02	0.02	0.021	0.027	0.027	-0.027
10:18:43 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:18:44 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:18:45 AM	0.017	0.018	0.019	0.019	0.019	-0.019
10:18:46 AM	0.02	0.02	0.021	0.021	0.021	-0.021
10:18:47 AM	0.022	0.022	0.023	0.026	0.026	-0.026
10:18:48 AM	0.026	0.026	0.027	0.036	0.037	-0.037
10:18:49 AM	0.021	0.022	0.023	0.031	0.046	-0.046
10:18:50 AM	0.02	0.022	0.024	0.028	0.035	-0.035
10:18:51 AM	0.024	0.025	0.027	0.041	0.041	-0.041
10:18:52 AM	0.027	0.029	0.033	0.048	0.048	-0.048
10:18:53 AM	0.031	0.032	0.035	0.059	0.059	-0.059
10:18:54 AM	0.036	0.037	0.041	0.086	0.086	-0.086
10:18:55 AM	0.038	0.04	0.046	0.075	0.077	-0.077
10:18:56 AM	0.048	0.05	0.055	0.089	0.114	-0.114
10:18:57 AM	0.044	0.046	0.051	0.109	0.135	-0.135
10:18:58 AM	0.051	0.053	0.059	0.113	0.136	-0.136
10:18:59 AM	0.059	0.061	0.069	0.136	0.159	-0.159
10:19:00 AM	0.045	0.048	0.058	0.113	0.134	-0.134
10:19:01 AM	0.051	0.053	0.062	0.115	0.123	-0.123
10:19:02 AM	0.083	0.086	0.097	0.164	0.191	-0.191
10:19:03 AM	0.086	0.089	0.101	0.182	0.254	-0.254
10:19:04 AM	0.056	0.059	0.068	0.139	0.193	-0.193
10:19:05 AM	0.043	0.045	0.053	0.137	0.175	-0.175
10:19:06 AM	0.041	0.044	0.053	0.101	0.138	-0.138
10:19:07 AM	0.04	0.041	0.048	0.11	0.138	-0.138
10:19:08 AM	0.041	0.043	0.049	0.095	0.127	-0.127
10:19:09 AM	0.042	0.044	0.05	0.081	0.107	-0.107
10:19:10 AM	0.043	0.045	0.051	0.095	0.136	-0.136
10:19:11 AM	0.032	0.034	0.038	0.109	0.125	-0.125
10:19:12 AM	0.016	0.017	0.019	0.054	0.054	-0.054
10:19:13 AM	0.014	0.015	0.017	0.022	0.022	-0.022
10:19:14 AM	0.02	0.021	0.022	0.027	0.028	-0.028
10:19:15 AM	0.03	0.031	0.033	0.054	0.065	-0.065
10:19:16 AM	0.036	0.037	0.04	0.064	0.069	-0.069
10:19:17 AM	0.048	0.05	0.055	0.099	0.1	-0.1
10:19:18 AM	0.06	0.062	0.069	0.156	0.167	-0.167
10:19:19 AM	0.039	0.04	0.049	0.118	0.124	-0.124
10:19:20 AM	0.024	0.025	0.031	0.066	0.08	-0.08
10:19:21 AM	0.016	0.017	0.019	0.039	0.045	-0.045
10:19:22 AM	0.016	0.017	0.018	0.024	0.024	-0.024
10:19:23 AM	0.02	0.02	0.022	0.029	0.029	-0.029
10:19:24 AM	0.026	0.027	0.031	0.047	0.047	-0.047
10:19:25 AM	0.032	0.033	0.036	0.075	0.076	-0.076
10:19:26 AM	0.031	0.032	0.034	0.075	0.087	-0.087
10:19:27 AM	0.026	0.027	0.03	0.056	0.078	-0.078
10:19:28 AM	0.042	0.043	0.046	0.078	0.116	-0.116
10:19:29 AM	0.045	0.046	0.049	0.081	0.109	-0.109
10:19:30 AM	0.027	0.028	0.032	0.06	0.067	-0.067
10:19:31 AM	0.036	0.037	0.042	0.063	0.072	-0.072
10:19:32 AM	0.04	0.043	0.049	0.093	0.098	-0.098
10:19:33 AM	0.033	0.035	0.042	0.083	0.102	-0.102
10:19:34 AM	0.031	0.032	0.037	0.074	0.082	-0.082
10:19:35 AM	0.031	0.033	0.037	0.08	0.08	-0.08
10:19:36 AM	0.03	0.032	0.036	0.061	0.062	-0.062
10:19:37 AM	0.038	0.04	0.045	0.058	0.075	-0.075
10:19:38 AM	0.038	0.04	0.044	0.072	0.106	-0.106
10:19:39 AM	0.025	0.027	0.033	0.064	0.077	-0.077
10:19:40 AM	0.028	0.03	0.034	0.055	0.056	-0.056
10:19:41 AM	0.034	0.035	0.039	0.049	0.06	-0.06
10:19:42 AM	0.033	0.035	0.039	0.052	0.071	-0.071
10:19:43 AM	0.034	0.035	0.042	0.063	0.085	-0.085
10:19:44 AM	0.029	0.031	0.036	0.078	0.1	-0.1
10:19:45 AM	0.029	0.03	0.034	0.066	0.084	-0.084
10:19:46 AM	0.023	0.024	0.027	0.059	0.066	-0.066
10:19:47 AM	0.019	0.02	0.021	0.042	0.056	-0.056
10:19:48 AM	0.023	0.024	0.025	0.035	0.042	-0.042
10:19:49 AM	0.023	0.024	0.026	0.046	0.046	-0.046
10:19:50 AM	0.017	0.018	0.021	0.035	0.035	-0.035
10:19:51 AM	0.021	0.021	0.024	0.037	0.037	-0.037
10:19:52 AM	0.027	0.028	0.029	0.048	0.051	-0.051
10:19:53 AM	0.034	0.036	0.039	0.059	0.103	-0.103
10:19:54 AM	0.036	0.038	0.04	0.072	0.094	-0.094
10:19:55 AM	0.037	0.038	0.044	0.08	0.096	-0.096
10:19:56 AM	0.024	0.026	0.03	0.054	0.084	-0.084
10:19:57 AM	0.027	0.028	0.031	0.049	0.061	-0.061
10:19:58 AM	0.022	0.023	0.027	0.041	0.041	-0.041
10:19:59 AM	0.021	0.023	0.026	0.034	0.034	-0.034
10:20:00 AM	0.025	0.026	0.029	0.043	0.043	-0.043
10:20:01 AM	0.025	0.026	0.03	0.041	0.041	-0.041
10:20:02 AM	0.027	0.028	0.033	0.064	0.064	-0.064
10:20:03 AM	0.021	0.022	0.026	0.043	0.043	-0.043
10:20:04 AM	0.026	0.027	0.031	0.049	0.05	-0.05
10:20:05 AM	0.021	0.022	0.027	0.044	0.059	-0.059
10:20:06 AM	0.019	0.02	0.023	0.045	0.052	-0.052
10:20:07 AM	0.023	0.024	0.026	0.048	0.048	-0.048
10:20:08 AM	0.023	0.023	0.025	0.048	0.048	-0.048
10:20:09 AM	0.024	0.025	0.027	0.047	0.047	-0.047
10:20:10 AM	0.028	0.029	0.032	0.046	0.046	-0.046
10:20:11 AM	0.033	0.035	0.039	0.072	0.072	-0.072
10:20:12 AM	0.034	0.035	0.039	0.087	0.089	-0.089
10:20:13 AM	0.052	0.053	0.056	0.081	0.107	-0.107
10:20:14 AM	0.042	0.044	0.049	0.07	0.106	-0.106
10:20:15 AM	0.029	0.03	0.034	0.054	0.065	-0.065
10:20:16 AM	0.028	0.029	0.03	0.05	0.05	-0.05
10:20:17 AM	0.022	0.024	0.026	0.041	0.041	-0.041
10:20:18 AM	0.027	0.028	0.03	0.051	0.052	-0.052
10:20:19 AM	0.03	0.031	0.033	0.064	0.08	-0.08
10:20:20 AM	0.02	0.021	0.025	0.046	0.068	-0.068
10:20:21 AM	0.019	0.019	0.023	0.03	0.037	-0.037
10:20:22 AM	0.021	0.021	0.024	0.041	0.041	-0.041
10:20:23 AM	0.021	0.022	0.024	0.044	0.044	-0.044
10:20:24 AM	0.03	0.031	0.034	0.062	0.062	-0.062
10:20:25 AM	0.03	0.031	0.033	0.073	0.073	-0.073
10:20:26 AM	0.038	0.039	0.043	0.078	0.081	-0.081
10:20:27 AM	0.041	0.043	0.048	0.078	0.117	-0.117
10:20:28 AM	0.024	0.025	0.03	0.059	0.077	-0.077
10:20:29 AM	0.02	0.02	0.023	0.041	0.041	-0.041
10:20:30 AM	0.017	0.018	0.02	0.029	0.029	-0.029
10:20:31 AM	0.019	0.02	0.023	0.025	0.025	-0.025
10:20:32 AM	0.019	0.02	0.023	0.032	0.032	-0.032
10:20:33 AM	0.017	0.018	0.02	0.027	0.027	-0.027

10:20:34 AM	0.02	0.02	0.021	0.035	0.035	-0.035
10:20:35 AM	0.025	0.026	0.028	0.04	0.04	-0.04
10:20:36 AM	0.026	0.028	0.032	0.055	0.055	-0.055
10:20:37 AM	0.028	0.03	0.033	0.058	0.059	-0.059
10:20:38 AM	0.032	0.034	0.037	0.058	0.071	-0.071
10:20:39 AM	0.031	0.032	0.035	0.051	0.076	-0.076
10:20:40 AM	0.021	0.022	0.024	0.038	0.047	-0.047
10:20:41 AM	0.019	0.02	0.022	0.031	0.032	-0.032
10:20:42 AM	0.019	0.019	0.021	0.026	0.038	-0.038
10:20:43 AM	0.02	0.02	0.021	0.028	0.034	-0.034
10:20:44 AM	0.018	0.019	0.02	0.035	0.035	-0.035
10:20:45 AM	0.019	0.02	0.022	0.031	0.033	-0.033
10:20:46 AM	0.014	0.015	0.016	0.019	0.046	-0.046
10:20:47 AM	0.017	0.018	0.019	0.021	0.035	-0.035
10:20:48 AM	0.021	0.022	0.023	0.03	0.045	-0.045
10:20:49 AM	0.016	0.016	0.017	0.025	0.032	-0.032
10:20:50 AM	0.02	0.02	0.022	0.037	0.037	-0.037
10:20:51 AM	0.015	0.016	0.018	0.027	0.027	-0.027
10:20:52 AM	0.015	0.015	0.017	0.02	0.02	-0.02
10:20:53 AM	0.014	0.015	0.016	0.023	0.023	-0.023
10:20:54 AM	0.014	0.015	0.016	0.021	0.021	-0.021
10:20:55 AM	0.016	0.017	0.018	0.023	0.023	-0.023
10:20:56 AM	0.014	0.015	0.016	0.025	0.025	-0.025
10:20:57 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:20:58 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:20:59 AM	0.016	0.016	0.017	0.017	0.018	-0.018
10:21:00 AM	0.018	0.019	0.019	0.02	0.033	-0.033
10:21:01 AM	0.014	0.014	0.015	0.016	0.021	-0.021
10:21:02 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:21:03 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:21:04 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:21:05 AM	0.015	0.016	0.016	0.024	0.024	-0.024
10:21:06 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:21:07 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:21:08 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:21:09 AM	0.015	0.015	0.016	0.025	0.025	-0.025
10:21:10 AM	0.017	0.017	0.017	0.029	0.029	-0.029
10:21:11 AM	0.014	0.015	0.015	0.028	0.028	-0.028
10:21:12 AM	0.014	0.014	0.015	0.027	0.027	-0.027
10:21:13 AM	0.014	0.015	0.015	0.026	0.026	-0.026
10:21:14 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:21:15 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:21:16 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:21:17 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:21:18 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:21:19 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:21:20 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:21:21 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:21:22 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:21:23 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:21:24 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:21:25 AM	0.014	0.015	0.015	0.02	0.02	-0.02
10:21:26 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:21:27 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:21:28 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:21:29 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:21:30 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:21:31 AM	0.018	0.018	0.019	0.023	0.023	-0.023
10:21:32 AM	0.018	0.018	0.019	0.035	0.035	-0.035
10:21:33 AM	0.014	0.015	0.015	0.024	0.024	-0.024
10:21:34 AM	0.016	0.016	0.018	0.021	0.021	-0.021
10:21:35 AM	0.019	0.019	0.02	0.025	0.025	-0.025
10:21:36 AM	0.021	0.021	0.022	0.025	0.025	-0.025
10:21:37 AM	0.02	0.021	0.022	0.026	0.026	-0.026
10:21:38 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:21:39 AM	0.019	0.019	0.02	0.021	0.021	-0.021
10:21:40 AM	0.023	0.023	0.024	0.025	0.025	-0.025
10:21:41 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:21:42 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:21:43 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:21:44 AM	0.021	0.021	0.022	0.023	0.023	-0.023
10:21:45 AM	0.019	0.02	0.02	0.022	0.022	-0.022
10:21:46 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:21:47 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:21:48 AM	0.019	0.019	0.02	0.022	0.022	-0.022
10:21:49 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:21:50 AM	0.018	0.019	0.02	0.027	0.027	-0.027
10:21:51 AM	0.017	0.017	0.018	0.023	0.023	-0.023
10:21:52 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:21:53 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:21:54 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:21:55 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:21:56 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:21:57 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:21:58 AM	0.014	0.014	0.014	0.02	0.02	-0.02
10:21:59 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:22:00 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:22:01 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:22:02 AM	0.014	0.014	0.014	0.016	0.016	-0.016
10:22:03 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:22:04 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:22:05 AM	0.014	0.014	0.014	0.016	0.016	-0.016
10:22:06 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:22:07 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:22:08 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:22:09 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:22:10 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:22:11 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:22:12 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:22:13 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:22:14 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:22:15 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:22:16 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:22:17 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:22:18 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:22:19 AM	0.018	0.019	0.019	0.026	0.027	-0.027
10:22:20 AM	0.016	0.016	0.017	0.024	0.038	-0.038
10:22:21 AM	0.016	0.016	0.017	0.022	0.028	-0.028
10:22:22 AM	0.015	0.015	0.016	0.021	0.021	-0.021
10:22:23 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:22:24 AM	0.014	0.014	0.015	0.015	0.026	-0.026
10:22:25 AM	0.015	0.015	0.015	0.015	0.021	-0.021

10:22:26 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:22:27 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:22:28 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:22:29 AM	0.015	0.016	0.016	0.021	0.021	-0.021
10:22:30 AM	0.015	0.015	0.015	0.018	0.018	-0.018
10:22:31 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:22:32 AM	0.014	0.014	0.015	0.022	0.022	-0.022
10:22:33 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:22:34 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:22:35 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:22:36 AM	0.016	0.016	0.017	0.017	0.018	-0.018
10:22:37 AM	0.018	0.018	0.019	0.019	0.033	-0.033
10:22:38 AM	0.017	0.017	0.017	0.017	0.025	-0.025
10:22:39 AM	0.015	0.016	0.016	0.016	0.029	-0.029
10:22:40 AM	0.014	0.014	0.015	0.015	0.021	-0.021
10:22:41 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:22:42 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:22:43 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:22:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:22:45 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:22:46 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:22:47 AM	0.015	0.016	0.017	0.023	0.023	-0.023
10:22:48 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:22:49 AM	0.016	0.017	0.019	0.022	0.022	-0.022
10:22:50 AM	0.015	0.015	0.017	0.027	0.027	-0.027
10:22:51 AM	0.015	0.015	0.016	0.032	0.042	-0.042
10:22:52 AM	0.014	0.015	0.015	0.023	0.028	-0.028
10:22:53 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:22:54 AM	0.016	0.016	0.018	0.023	0.023	-0.023
10:22:55 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:22:56 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:22:57 AM	0.012	0.012	0.013	0.02	0.02	-0.02
10:22:58 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:22:59 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:23:00 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:23:01 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:23:02 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:23:03 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:23:04 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:23:05 AM	0.014	0.015	0.015	0.015	0.016	-0.016
10:23:06 AM	0.014	0.014	0.014	0.016	0.028	-0.028
10:23:07 AM	0.014	0.015	0.015	0.018	0.023	-0.023
10:23:08 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:23:09 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:23:10 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:23:11 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:23:12 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:23:13 AM	0.014	0.014	0.015	0.016	0.018	-0.018
10:23:14 AM	0.016	0.017	0.017	0.022	0.037	-0.037
10:23:15 AM	0.014	0.014	0.015	0.018	0.025	-0.025
10:23:16 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:23:17 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:23:18 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:23:19 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:23:20 AM	0.016	0.016	0.018	0.019	0.019	-0.019
10:23:21 AM	0.016	0.016	0.019	0.023	0.023	-0.023
10:23:22 AM	0.015	0.015	0.017	0.019	0.019	-0.019
10:23:23 AM	0.015	0.015	0.016	0.022	0.022	-0.022
10:23:24 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:23:25 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:23:26 AM	0.024	0.024	0.025	0.03	0.031	-0.031
10:23:27 AM	0.025	0.025	0.026	0.042	0.054	-0.054
10:23:28 AM	0.014	0.015	0.015	0.023	0.028	-0.028
10:23:29 AM	0.014	0.014	0.015	0.022	0.022	-0.022
10:23:30 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:23:31 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:23:32 AM	0.023	0.024	0.025	0.041	0.042	-0.042
10:23:33 AM	0.023	0.024	0.025	0.041	0.056	-0.056
10:23:34 AM	0.015	0.016	0.017	0.028	0.034	-0.034
10:23:35 AM	0.017	0.018	0.018	0.024	0.024	-0.024
10:23:36 AM	0.021	0.022	0.022	0.038	0.038	-0.038
10:23:37 AM	0.018	0.019	0.021	0.031	0.031	-0.031
10:23:38 AM	0.026	0.027	0.03	0.036	0.036	-0.036
10:23:39 AM	0.027	0.028	0.031	0.04	0.04	-0.04
10:23:40 AM	0.02	0.021	0.024	0.034	0.035	-0.035
10:23:41 AM	0.033	0.034	0.038	0.049	0.065	-0.065
10:23:42 AM	0.033	0.034	0.037	0.073	0.106	-0.106
10:23:43 AM	0.028	0.029	0.033	0.077	0.09	-0.09
10:23:44 AM	0.023	0.024	0.027	0.048	0.048	-0.048
10:23:45 AM	0.025	0.027	0.029	0.041	0.042	-0.042
10:23:46 AM	0.035	0.036	0.039	0.054	0.075	-0.075
10:23:47 AM	0.043	0.045	0.051	0.078	0.088	-0.088
10:23:48 AM	0.048	0.05	0.058	0.093	0.094	-0.094
10:23:49 AM	0.039	0.042	0.051	0.11	0.124	-0.124
10:23:50 AM	0.033	0.035	0.044	0.095	0.112	-0.112
10:23:51 AM	0.031	0.033	0.04	0.071	0.078	-0.078
10:23:52 AM	0.037	0.039	0.046	0.067	0.083	-0.083
10:23:53 AM	0.042	0.044	0.051	0.099	0.118	-0.118
10:23:54 AM	0.04	0.042	0.048	0.096	0.103	-0.103
10:23:55 AM	0.036	0.038	0.044	0.089	0.104	-0.104
10:23:56 AM	0.044	0.046	0.052	0.09	0.113	-0.113
10:23:57 AM	0.048	0.05	0.056	0.101	0.146	-0.146
10:23:58 AM	0.041	0.042	0.051	0.097	0.116	-0.116
10:23:59 AM	0.041	0.043	0.051	0.077	0.093	-0.093
10:24:00 AM	0.046	0.049	0.054	0.097	0.117	-0.117
10:24:01 AM	0.03	0.032	0.037	0.074	0.105	-0.105
10:24:02 AM	0.027	0.029	0.035	0.059	0.07	-0.07
10:24:03 AM	0.027	0.029	0.035	0.049	0.05	-0.05
10:24:04 AM	0.033	0.035	0.039	0.074	0.089	-0.089
10:24:05 AM	0.037	0.038	0.043	0.071	0.088	-0.088
10:24:06 AM	0.043	0.045	0.051	0.081	0.098	-0.098
10:24:07 AM	0.04	0.043	0.05	0.088	0.103	-0.103
10:24:08 AM	0.04	0.042	0.05	0.085	0.091	-0.091
10:24:09 AM	0.038	0.04	0.046	0.103	0.118	-0.118
10:24:10 AM	0.034	0.035	0.04	0.096	0.117	-0.117
10:24:11 AM	0.034	0.036	0.04	0.071	0.089	-0.089
10:24:12 AM	0.038	0.04	0.047	0.078	0.11	-0.11
10:24:13 AM	0.039	0.041	0.05	0.093	0.128	-0.128
10:24:14 AM	0.042	0.044	0.055	0.115	0.125	-0.125
10:24:15 AM	0.033	0.035	0.044	0.093	0.094	-0.094
10:24:16 AM	0.027	0.029	0.036	0.063	0.087	-0.087
10:24:17 AM	0.032	0.033	0.04	0.058	0.069	-0.069

10:24:18 AM	0.028	0.03	0.035	0.065	0.065	-0.065
10:24:19 AM	0.03	0.032	0.035	0.053	0.055	-0.055
10:24:20 AM	0.037	0.038	0.041	0.068	0.098	-0.098
10:24:21 AM	0.023	0.024	0.027	0.057	0.085	-0.085
10:24:22 AM	0.025	0.026	0.028	0.059	0.065	-0.065
10:24:23 AM	0.03	0.031	0.035	0.065	0.065	-0.065
10:24:24 AM	0.026	0.027	0.032	0.051	0.051	-0.051
10:24:25 AM	0.019	0.02	0.023	0.04	0.04	-0.04
10:24:26 AM	0.022	0.023	0.025	0.046	0.046	-0.046
10:24:27 AM	0.018	0.019	0.023	0.037	0.037	-0.037
10:24:28 AM	0.018	0.019	0.021	0.033	0.033	-0.033
10:24:29 AM	0.021	0.022	0.024	0.035	0.035	-0.035
10:24:30 AM	0.024	0.025	0.026	0.037	0.038	-0.038
10:24:31 AM	0.027	0.028	0.029	0.042	0.053	-0.053
10:24:32 AM	0.024	0.026	0.027	0.046	0.065	-0.065
10:24:33 AM	0.026	0.027	0.029	0.065	0.072	-0.072
10:24:34 AM	0.025	0.026	0.028	0.057	0.057	-0.057
10:24:35 AM	0.018	0.018	0.021	0.041	0.041	-0.041
10:24:36 AM	0.012	0.013	0.014	0.02	0.02	-0.02
10:24:37 AM	0.014	0.014	0.015	0.015	0.017	-0.017
10:24:38 AM	0.015	0.015	0.015	0.022	0.043	-0.043
10:24:39 AM	0.012	0.012	0.012	0.015	0.025	-0.025
10:24:40 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:24:41 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:42 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:24:43 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:44 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:24:45 AM	0.017	0.017	0.018	0.026	0.026	-0.026
10:24:46 AM	0.015	0.016	0.016	0.027	0.027	-0.027
10:24:47 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:24:48 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:24:49 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:24:50 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:24:51 AM	0.021	0.021	0.022	0.027	0.029	-0.029
10:24:52 AM	0.025	0.025	0.027	0.041	0.056	-0.056
10:24:53 AM	0.023	0.024	0.026	0.043	0.05	-0.05
10:24:54 AM	0.022	0.023	0.024	0.04	0.04	-0.04
10:24:55 AM	0.021	0.022	0.023	0.036	0.036	-0.036
10:24:56 AM	0.019	0.02	0.022	0.026	0.027	-0.027
10:24:57 AM	0.02	0.022	0.023	0.031	0.045	-0.045
10:24:58 AM	0.024	0.025	0.026	0.04	0.046	-0.046
10:24:59 AM	0.021	0.021	0.023	0.036	0.036	-0.036
10:25:00 AM	0.027	0.027	0.029	0.036	0.036	-0.036
10:25:01 AM	0.032	0.033	0.037	0.059	0.059	-0.059
10:25:02 AM	0.028	0.029	0.034	0.052	0.053	-0.053
10:25:03 AM	0.028	0.029	0.033	0.058	0.073	-0.073
10:25:04 AM	0.025	0.026	0.029	0.052	0.07	-0.07
10:25:05 AM	0.023	0.024	0.026	0.044	0.049	-0.049
10:25:06 AM	0.018	0.02	0.021	0.03	0.03	-0.03
10:25:07 AM	0.02	0.021	0.022	0.032	0.032	-0.032
10:25:08 AM	0.017	0.018	0.019	0.031	0.031	-0.031
10:25:09 AM	0.017	0.018	0.019	0.026	0.026	-0.026
10:25:10 AM	0.018	0.018	0.021	0.026	0.026	-0.026
10:25:11 AM	0.018	0.018	0.02	0.034	0.034	-0.034
10:25:12 AM	0.017	0.018	0.019	0.029	0.029	-0.029
10:25:13 AM	0.021	0.022	0.023	0.028	0.028	-0.028
10:25:14 AM	0.019	0.02	0.022	0.033	0.033	-0.033
10:25:15 AM	0.018	0.018	0.02	0.026	0.026	-0.026
10:25:16 AM	0.016	0.017	0.018	0.029	0.029	-0.029
10:25:17 AM	0.016	0.017	0.018	0.024	0.025	-0.025
10:25:18 AM	0.019	0.02	0.022	0.024	0.036	-0.036
10:25:19 AM	0.018	0.018	0.021	0.027	0.033	-0.033
10:25:20 AM	0.02	0.02	0.023	0.037	0.037	-0.037
10:25:21 AM	0.024	0.024	0.026	0.045	0.046	-0.046
10:25:22 AM	0.025	0.026	0.027	0.047	0.061	-0.061
10:25:23 AM	0.022	0.022	0.023	0.036	0.043	-0.043
10:25:24 AM	0.021	0.022	0.022	0.029	0.03	-0.03
10:25:25 AM	0.023	0.024	0.025	0.037	0.047	-0.047
10:25:26 AM	0.019	0.02	0.022	0.033	0.038	-0.038
10:25:27 AM	0.018	0.019	0.02	0.025	0.025	-0.025
10:25:28 AM	0.019	0.02	0.021	0.024	0.024	-0.024
10:25:29 AM	0.021	0.022	0.024	0.027	0.027	-0.027
10:25:30 AM	0.02	0.021	0.023	0.03	0.03	-0.03
10:25:31 AM	0.018	0.019	0.021	0.024	0.024	-0.024
10:25:32 AM	0.017	0.018	0.019	0.019	0.019	-0.019
10:25:33 AM	0.017	0.017	0.019	0.021	0.021	-0.021
10:25:34 AM	0.016	0.016	0.018	0.023	0.023	-0.023
10:25:35 AM	0.016	0.016	0.017	0.025	0.025	-0.025
10:25:36 AM	0.019	0.019	0.021	0.03	0.03	-0.03
10:25:37 AM	0.018	0.019	0.022	0.029	0.029	-0.029
10:25:38 AM	0.018	0.019	0.022	0.026	0.026	-0.026
10:25:39 AM	0.012	0.013	0.015	0.017	0.017	-0.017
10:25:40 AM	0.015	0.016	0.017	0.017	0.018	-0.018
10:25:41 AM	0.019	0.019	0.02	0.02	0.035	-0.035
10:25:42 AM	0.016	0.017	0.017	0.024	0.031	-0.031
10:25:43 AM	0.018	0.019	0.019	0.026	0.026	-0.026
10:25:44 AM	0.02	0.02	0.021	0.028	0.028	-0.028
10:25:45 AM	0.016	0.016	0.017	0.022	0.022	-0.022
10:25:46 AM	0.015	0.015	0.017	0.018	0.019	-0.019
10:25:47 AM	0.016	0.017	0.018	0.02	0.034	-0.034
10:25:48 AM	0.016	0.016	0.017	0.025	0.031	-0.031
10:25:49 AM	0.012	0.013	0.013	0.018	0.018	-0.018
10:25:50 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:25:51 AM	0.014	0.015	0.019	0.02	0.02	-0.02
10:25:52 AM	0.012	0.013	0.015	0.015	0.015	-0.015
10:25:53 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:25:54 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:25:55 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:25:56 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:25:57 AM	0.017	0.017	0.019	0.025	0.026	-0.026
10:25:58 AM	0.016	0.017	0.018	0.029	0.042	-0.042
10:25:59 AM	0.013	0.013	0.014	0.019	0.025	-0.025
10:26:00 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:26:01 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:26:02 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:26:03 AM	0.013	0.014	0.015	0.021	0.021	-0.021
10:26:04 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:26:05 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:26:06 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:26:07 AM	0.018	0.019	0.02	0.022	0.023	-0.023
10:26:08 AM	0.018	0.018	0.02	0.021	0.035	-0.035
10:26:09 AM	0.016	0.017	0.017	0.023	0.03	-0.03

10:26:10 AM	0.016	0.017	0.018	0.022	0.023	-0.023
10:26:11 AM	0.02	0.02	0.022	0.023	0.037	-0.037
10:26:12 AM	0.014	0.014	0.015	0.018	0.024	-0.024
10:26:13 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:26:14 AM	0.016	0.017	0.017	0.023	0.023	-0.023
10:26:15 AM	0.015	0.016	0.017	0.034	0.034	-0.034
10:26:16 AM	0.015	0.015	0.016	0.025	0.025	-0.025
10:26:17 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:26:18 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:26:19 AM	0.014	0.014	0.016	0.016	0.016	-0.016
10:26:20 AM	0.016	0.016	0.017	0.023	0.024	-0.024
10:26:21 AM	0.017	0.017	0.018	0.023	0.033	-0.033
10:26:22 AM	0.014	0.014	0.015	0.016	0.021	-0.021
10:26:23 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:26:24 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:26:25 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:26:26 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:26:27 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:26:28 AM	0.014	0.014	0.014	0.02	0.02	-0.02
10:26:29 AM	0.016	0.016	0.016	0.021	0.021	-0.021
10:26:30 AM	0.017	0.017	0.018	0.025	0.025	-0.025
10:26:31 AM	0.016	0.017	0.019	0.026	0.027	-0.027
10:26:32 AM	0.019	0.02	0.021	0.032	0.043	-0.043
10:26:33 AM	0.016	0.016	0.018	0.03	0.035	-0.035
10:26:34 AM	0.017	0.018	0.019	0.036	0.036	-0.036
10:26:35 AM	0.015	0.016	0.017	0.03	0.03	-0.03
10:26:36 AM	0.02	0.021	0.023	0.037	0.037	-0.037
10:26:37 AM	0.019	0.02	0.022	0.032	0.032	-0.032
10:26:38 AM	0.019	0.02	0.022	0.027	0.028	-0.028
10:26:39 AM	0.02	0.021	0.023	0.027	0.042	-0.042
10:26:40 AM	0.039	0.041	0.042	0.048	0.056	-0.056
10:26:41 AM	0.048	0.05	0.051	0.064	0.074	-0.074
10:26:42 AM	0.023	0.024	0.026	0.037	0.041	-0.041
10:26:43 AM	0.017	0.018	0.019	0.03	0.03	-0.03
10:26:44 AM	0.017	0.018	0.02	0.027	0.027	-0.027
10:26:45 AM	0.022	0.023	0.026	0.044	0.044	-0.044
10:26:46 AM	0.022	0.023	0.025	0.052	0.052	-0.052
10:26:47 AM	0.017	0.018	0.02	0.033	0.033	-0.033
10:26:48 AM	0.021	0.022	0.024	0.034	0.034	-0.034
10:26:49 AM	0.023	0.024	0.026	0.046	0.046	-0.046
10:26:50 AM	0.024	0.025	0.027	0.039	0.04	-0.04
10:26:51 AM	0.023	0.024	0.029	0.041	0.056	-0.056
10:26:52 AM	0.029	0.03	0.032	0.05	0.073	-0.073
10:26:53 AM	0.027	0.028	0.03	0.052	0.073	-0.073
10:26:54 AM	0.018	0.019	0.021	0.039	0.046	-0.046
10:26:55 AM	0.016	0.017	0.019	0.028	0.028	-0.028
10:26:56 AM	0.02	0.021	0.022	0.032	0.032	-0.032
10:26:57 AM	0.018	0.019	0.021	0.034	0.034	-0.034
10:26:58 AM	0.011	0.012	0.013	0.018	0.018	-0.018
10:26:59 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:00 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:27:01 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:27:02 AM	0.02	0.02	0.021	0.025	0.025	-0.025
10:27:03 AM	0.019	0.019	0.021	0.031	0.031	-0.031
10:27:04 AM	0.012	0.013	0.015	0.018	0.019	-0.019
10:27:05 AM	0.011	0.012	0.013	0.013	0.026	-0.026
10:27:06 AM	0.011	0.011	0.012	0.015	0.021	-0.021
10:27:07 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:27:08 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:27:09 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:27:10 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:27:11 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:12 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:27:13 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:27:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:27:15 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:27:16 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:27:17 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:27:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:27:19 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:27:20 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:27:21 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:27:22 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:27:23 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:27:24 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:27:25 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:27:26 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:27:27 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:27:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:27:29 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:27:30 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:31 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:27:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:27:33 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:27:34 AM	0.015	0.015	0.016	0.018	0.019	-0.019
10:27:35 AM	0.023	0.023	0.025	0.028	0.043	-0.043
10:27:36 AM	0.029	0.03	0.032	0.041	0.06	-0.06
10:27:37 AM	0.041	0.043	0.046	0.074	0.091	-0.091
10:27:38 AM	0.044	0.045	0.051	0.096	0.129	-0.129
10:27:39 AM	0.033	0.034	0.038	0.07	0.096	-0.096
10:27:40 AM	0.037	0.038	0.042	0.076	0.083	-0.083
10:27:41 AM	0.04	0.041	0.046	0.093	0.108	-0.108
10:27:42 AM	0.032	0.033	0.037	0.074	0.096	-0.096
10:27:43 AM	0.03	0.031	0.034	0.058	0.079	-0.079
10:27:44 AM	0.033	0.034	0.039	0.063	0.084	-0.084
10:27:45 AM	0.034	0.036	0.041	0.081	0.089	-0.089
10:27:46 AM	0.028	0.029	0.035	0.076	0.085	-0.085
10:27:47 AM	0.036	0.037	0.041	0.071	0.075	-0.075
10:27:48 AM	0.044	0.046	0.05	0.072	0.073	-0.073
10:27:49 AM	0.035	0.037	0.042	0.07	0.085	-0.085
10:27:50 AM	0.044	0.046	0.053	0.104	0.112	-0.112
10:27:51 AM	0.04	0.042	0.048	0.11	0.122	-0.122
10:27:52 AM	0.033	0.035	0.041	0.083	0.089	-0.089
10:27:53 AM	0.031	0.033	0.039	0.074	0.086	-0.086
10:27:54 AM	0.047	0.049	0.056	0.09	0.118	-0.118
10:27:55 AM	0.053	0.055	0.061	0.099	0.12	-0.12
10:27:56 AM	0.052	0.054	0.06	0.114	0.12	-0.12
10:27:57 AM	0.048	0.05	0.057	0.113	0.126	-0.126
10:27:58 AM	0.043	0.047	0.054	0.094	0.112	-0.112
10:27:59 AM	0.049	0.052	0.061	0.106	0.136	-0.136
10:28:00 AM	0.064	0.067	0.076	0.135	0.166	-0.166
10:28:01 AM	0.067	0.07	0.079	0.168	0.235	-0.235

10:28:02 AM	0.054	0.057	0.068	0.139	0.177	-0.177
10:28:03 AM	0.054	0.057	0.065	0.138	0.144	-0.144
10:28:04 AM	0.039	0.041	0.047	0.107	0.121	-0.121
10:28:05 AM	0.033	0.035	0.04	0.07	0.099	-0.099
10:28:06 AM	0.026	0.028	0.033	0.076	0.087	-0.087
10:28:07 AM	0.03	0.032	0.034	0.061	0.062	-0.062
10:28:08 AM	0.03	0.032	0.034	0.051	0.062	-0.062
10:28:09 AM	0.026	0.027	0.03	0.041	0.047	-0.047
10:28:10 AM	0.027	0.028	0.032	0.055	0.065	-0.065
10:28:11 AM	0.02	0.021	0.024	0.035	0.041	-0.041
10:28:12 AM	0.019	0.02	0.023	0.025	0.039	-0.039
10:28:13 AM	0.021	0.022	0.024	0.028	0.035	-0.035
10:28:14 AM	0.023	0.023	0.026	0.041	0.042	-0.042
10:28:15 AM	0.018	0.019	0.021	0.034	0.047	-0.047
10:28:16 AM	0.017	0.018	0.02	0.026	0.032	-0.032
10:28:17 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:28:18 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:28:19 AM	0.016	0.016	0.017	0.02	0.02	-0.02
10:28:20 AM	0.015	0.016	0.016	0.023	0.023	-0.023
10:28:21 AM	0.018	0.019	0.019	0.024	0.024	-0.024
10:28:22 AM	0.02	0.021	0.023	0.027	0.027	-0.027
10:28:23 AM	0.016	0.017	0.018	0.029	0.029	-0.029
10:28:24 AM	0.015	0.016	0.017	0.03	0.03	-0.03
10:28:25 AM	0.018	0.018	0.019	0.031	0.031	-0.031
10:28:26 AM	0.015	0.015	0.016	0.028	0.028	-0.028
10:28:27 AM	0.015	0.016	0.017	0.024	0.024	-0.024
10:28:28 AM	0.019	0.019	0.022	0.026	0.026	-0.026
10:28:29 AM	0.017	0.018	0.02	0.03	0.03	-0.03
10:28:30 AM	0.015	0.016	0.016	0.021	0.021	-0.021
10:28:31 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:28:32 AM	0.019	0.019	0.021	0.026	0.026	-0.026
10:28:33 AM	0.018	0.019	0.02	0.04	0.04	-0.04
10:28:34 AM	0.016	0.016	0.018	0.03	0.03	-0.03
10:28:35 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:28:36 AM	0.014	0.014	0.015	0.024	0.024	-0.024
10:28:37 AM	0.012	0.013	0.014	0.022	0.022	-0.022
10:28:38 AM	0.012	0.012	0.012	0.02	0.02	-0.02
10:28:39 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:28:40 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:28:41 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:28:42 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:28:43 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:28:44 AM	0.015	0.015	0.015	0.017	0.017	-0.017
10:28:45 AM	0.013	0.013	0.014	0.022	0.022	-0.022
10:28:46 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:28:47 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:28:48 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:28:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:28:50 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:28:51 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:28:52 AM	0.011	0.012	0.013	0.013	0.013	-0.013
10:28:53 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:28:54 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:28:55 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:28:56 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:28:57 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:28:58 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:28:59 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:29:00 AM	0.013	0.013	0.013	0.021	0.021	-0.021
10:29:01 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:29:02 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:29:03 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:29:04 AM	0.013	0.014	0.014	0.022	0.022	-0.022
10:29:05 AM	0.011	0.011	0.012	0.018	0.018	-0.018
10:29:06 AM	0.014	0.014	0.015	0.017	0.018	-0.018
10:29:07 AM	0.012	0.012	0.013	0.016	0.031	-0.031
10:29:08 AM	0.012	0.012	0.014	0.016	0.023	-0.023
10:29:09 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:29:10 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:29:11 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:29:12 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:29:13 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:29:14 AM	0.015	0.016	0.016	0.022	0.022	-0.022
10:29:15 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:29:16 AM	0.013	0.014	0.014	0.024	0.024	-0.024
10:29:17 AM	0.013	0.013	0.013	0.018	0.018	-0.018
10:29:18 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:29:19 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:29:20 AM	0.016	0.017	0.018	0.021	0.021	-0.021
10:29:21 AM	0.026	0.027	0.027	0.029	0.029	-0.029
10:29:22 AM	0.04	0.041	0.042	0.044	0.044	-0.044
10:29:23 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:29:24 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:29:25 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:29:26 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:29:27 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:29:28 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:29:29 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:29:30 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:29:31 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:29:32 AM	0.013	0.014	0.014	0.022	0.022	-0.022
10:29:33 AM	0.013	0.013	0.013	0.018	0.018	-0.018
10:29:34 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:29:35 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:29:36 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:29:37 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:29:38 AM	0.013	0.013	0.014	0.02	0.02	-0.02
10:29:39 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:29:40 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:29:41 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:29:42 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:29:43 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:29:44 AM	0.013	0.014	0.014	0.016	0.017	-0.017
10:29:45 AM	0.012	0.012	0.013	0.014	0.023	-0.023
10:29:46 AM	0.011	0.011	0.011	0.015	0.019	-0.019
10:29:47 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:29:48 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:29:49 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:29:50 AM	0.014	0.014	0.016	0.018	0.018	-0.018
10:29:51 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:29:52 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:29:53 AM	0.013	0.014	0.014	0.014	0.014	-0.014

10:29:54 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:29:55 AM	0.016	0.017	0.017	0.023	0.023	-0.023
10:29:56 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:29:57 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:29:58 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:29:59 AM	0.018	0.018	0.019	0.029	0.029	-0.029
10:30:00 AM	0.012	0.013	0.013	0.019	0.019	-0.019
10:30:01 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:30:02 AM	0.014	0.015	0.015	0.018	0.018	-0.018
10:30:03 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:30:04 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:30:05 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:30:06 AM	0.014	0.014	0.014	0.019	0.019	-0.019
10:30:07 AM	0.012	0.013	0.014	0.015	0.015	-0.015
10:30:08 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:30:09 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:30:10 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:30:11 AM	0.016	0.016	0.017	0.024	0.024	-0.024
10:30:12 AM	0.013	0.013	0.014	0.025	0.025	-0.025
10:30:13 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:30:14 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:30:15 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:30:16 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:30:17 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:30:18 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:30:19 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:30:20 AM	0.015	0.015	0.015	0.017	0.017	-0.017
10:30:21 AM	0.014	0.014	0.014	0.016	0.017	-0.017
10:30:22 AM	0.016	0.016	0.017	0.018	0.032	-0.032
10:30:23 AM	0.031	0.031	0.032	0.032	0.039	-0.039
10:30:24 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:30:25 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:30:26 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:30:27 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:30:28 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:30:29 AM	0.015	0.015	0.017	0.02	0.02	-0.02
10:30:30 AM	0.024	0.025	0.027	0.034	0.036	-0.036
10:30:31 AM	0.058	0.063	0.076	0.107	0.134	-0.134
10:30:32 AM	0.012	0.02	0.042	0.109	0.146	-0.146
10:30:33 AM	0.011	0.014	0.023	0.05	0.076	-0.076
10:30:34 AM	0.015	0.015	0.017	0.018	0.024	-0.024
10:30:35 AM	0.017	0.017	0.019	0.023	0.023	-0.023
10:30:36 AM	0.018	0.018	0.02	0.027	0.027	-0.027
10:30:37 AM	0.014	0.014	0.016	0.022	0.022	-0.022
10:30:38 AM	0.024	0.024	0.025	0.029	0.03	-0.03
10:30:39 AM	0.038	0.039	0.043	0.071	0.08	-0.08
10:30:40 AM	0.03	0.031	0.034	0.091	0.096	-0.096
10:30:41 AM	0.024	0.025	0.027	0.068	0.068	-0.068
10:30:42 AM	0.023	0.024	0.028	0.06	0.06	-0.06
10:30:43 AM	0.029	0.03	0.037	0.057	0.057	-0.057
10:30:44 AM	0.033	0.035	0.041	0.069	0.071	-0.071
10:30:45 AM	0.033	0.035	0.04	0.067	0.094	-0.094
10:30:46 AM	0.038	0.04	0.047	0.073	0.096	-0.096
10:30:47 AM	0.047	0.049	0.057	0.099	0.104	-0.104
10:30:48 AM	0.042	0.045	0.053	0.117	0.117	-0.117
10:30:49 AM	0.046	0.048	0.058	0.108	0.11	-0.11
10:30:50 AM	0.054	0.056	0.064	0.12	0.145	-0.145
10:30:51 AM	0.039	0.041	0.05	0.098	0.123	-0.123
10:30:52 AM	0.048	0.049	0.056	0.091	0.112	-0.112
10:30:53 AM	0.047	0.049	0.054	0.114	0.138	-0.138
10:30:54 AM	0.04	0.041	0.048	0.093	0.141	-0.141
10:30:55 AM	0.037	0.04	0.046	0.06	0.095	-0.095
10:30:56 AM	0.038	0.041	0.045	0.088	0.128	-0.128
10:30:57 AM	0.038	0.039	0.044	0.085	0.116	-0.116
10:30:58 AM	0.035	0.036	0.041	0.076	0.123	-0.123
10:30:59 AM	0.028	0.029	0.034	0.066	0.085	-0.085
10:31:00 AM	0.024	0.025	0.029	0.056	0.056	-0.056
10:31:01 AM	0.014	0.015	0.017	0.026	0.026	-0.026
10:31:02 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:31:03 AM	0.022	0.022	0.024	0.028	0.028	-0.028
10:31:04 AM	0.019	0.02	0.022	0.028	0.028	-0.028
10:31:05 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:31:06 AM	0.021	0.021	0.021	0.022	0.022	-0.022
10:31:07 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:31:08 AM	0.029	0.03	0.03	0.033	0.033	-0.033
10:31:09 AM	0.046	0.046	0.046	0.047	0.047	-0.047
10:31:10 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:31:11 AM	0.021	0.021	0.022	0.03	0.031	-0.031
10:31:12 AM	0.017	0.017	0.017	0.021	0.032	-0.032
10:31:13 AM	0.015	0.015	0.015	0.015	0.02	-0.02
10:31:14 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:31:15 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:31:16 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:31:17 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:31:18 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:31:19 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:31:20 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:31:21 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:31:22 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:31:23 AM	0.014	0.014	0.015	0.02	0.02	-0.02
10:31:24 AM	0.015	0.015	0.016	0.021	0.022	-0.022
10:31:25 AM	0.014	0.014	0.015	0.016	0.031	-0.031
10:31:26 AM	0.013	0.013	0.014	0.014	0.02	-0.02
10:31:27 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:31:28 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:31:29 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:31:30 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:31:31 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:31:32 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:31:33 AM	0.014	0.014	0.015	0.02	0.02	-0.02
10:31:34 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:31:35 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:31:36 AM	0.016	0.016	0.018	0.018	0.018	-0.018
10:31:37 AM	0.015	0.015	0.017	0.017	0.017	-0.017
10:31:38 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:31:39 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:31:40 AM	0.015	0.015	0.015	0.02	0.02	-0.02
10:31:41 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:31:42 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:31:43 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:31:44 AM	0.017	0.018	0.019	0.022	0.022	-0.022
10:31:45 AM	0.015	0.015	0.017	0.018	0.018	-0.018





10:33:38 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:33:39 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:33:40 AM	0.011	0.011	0.011	0.021	0.021	-0.021
10:33:41 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:33:42 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:33:43 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:33:44 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:33:45 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:33:46 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:33:47 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:33:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:33:49 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:33:50 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:33:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:33:52 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:33:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:33:54 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:33:55 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:33:56 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:33:57 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:33:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:33:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:34:00 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:34:01 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:34:02 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:34:03 AM	0.015	0.015	0.017	0.02	0.02	-0.02
10:34:04 AM	0.018	0.019	0.021	0.029	0.03	-0.03
10:34:05 AM	0.018	0.019	0.023	0.033	0.046	-0.046
10:34:06 AM	0.018	0.019	0.021	0.028	0.046	-0.046
10:34:07 AM	0.024	0.025	0.027	0.041	0.049	-0.049
10:34:08 AM	0.027	0.028	0.031	0.053	0.083	-0.083
10:34:09 AM	0.03	0.031	0.035	0.061	0.085	-0.085
10:34:10 AM	0.022	0.023	0.026	0.051	0.056	-0.056
10:34:11 AM	0.022	0.024	0.027	0.046	0.046	-0.046
10:34:12 AM	0.02	0.021	0.027	0.045	0.045	-0.045
10:34:13 AM	0.02	0.021	0.025	0.039	0.039	-0.039
10:34:14 AM	0.025	0.026	0.029	0.05	0.05	-0.05
10:34:15 AM	0.024	0.026	0.029	0.061	0.061	-0.061
10:34:16 AM	0.03	0.032	0.037	0.067	0.069	-0.069
10:34:17 AM	0.035	0.037	0.04	0.075	0.098	-0.098
10:34:18 AM	0.035	0.036	0.041	0.071	0.084	-0.084
10:34:19 AM	0.034	0.035	0.039	0.083	0.106	-0.106
10:34:20 AM	0.032	0.033	0.037	0.069	0.092	-0.092
10:34:21 AM	0.036	0.038	0.044	0.077	0.107	-0.107
10:34:22 AM	0.027	0.029	0.035	0.071	0.084	-0.084
10:34:23 AM	0.03	0.031	0.036	0.059	0.075	-0.075
10:34:24 AM	0.031	0.033	0.038	0.049	0.071	-0.071
10:34:25 AM	0.027	0.029	0.034	0.051	0.058	-0.058
10:34:26 AM	0.028	0.029	0.033	0.061	0.061	-0.061
10:34:27 AM	0.021	0.022	0.026	0.043	0.043	-0.043
10:34:28 AM	0.023	0.024	0.03	0.045	0.045	-0.045
10:34:29 AM	0.026	0.027	0.031	0.063	0.063	-0.063
10:34:30 AM	0.029	0.031	0.034	0.065	0.065	-0.065
10:34:31 AM	0.023	0.024	0.029	0.057	0.057	-0.057
10:34:32 AM	0.025	0.027	0.031	0.053	0.053	-0.053
10:34:33 AM	0.027	0.029	0.033	0.059	0.059	-0.059
10:34:34 AM	0.027	0.029	0.034	0.057	0.057	-0.057
10:34:35 AM	0.029	0.03	0.035	0.07	0.07	-0.07
10:34:36 AM	0.035	0.036	0.04	0.076	0.076	-0.076
10:34:37 AM	0.024	0.025	0.028	0.058	0.058	-0.058
10:34:38 AM	0.02	0.022	0.023	0.042	0.044	-0.044
10:34:39 AM	0.027	0.029	0.032	0.045	0.07	-0.07
10:34:40 AM	0.037	0.039	0.043	0.077	0.089	-0.089
10:34:41 AM	0.033	0.034	0.038	0.078	0.09	-0.09
10:34:42 AM	0.011	0.012	0.014	0.031	0.036	-0.036
10:34:43 AM	0.012	0.012	0.012	0.018	0.018	-0.018
10:34:44 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:34:45 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:34:46 AM	0.012	0.012	0.013	0.025	0.025	-0.025
10:34:47 AM	0.011	0.011	0.011	0.017	0.017	-0.017
10:34:48 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:34:49 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:34:50 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:34:51 AM	0.02	0.02	0.02	0.038	0.038	-0.038
10:34:52 AM	0.012	0.012	0.013	0.03	0.03	-0.03
10:34:53 AM	0.013	0.013	0.015	0.02	0.02	-0.02
10:34:54 AM	0.014	0.015	0.016	0.028	0.028	-0.028
10:34:55 AM	0.011	0.012	0.013	0.018	0.018	-0.018
10:34:56 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:34:57 AM	0.022	0.023	0.024	0.029	0.029	-0.029
10:34:58 AM	0.023	0.024	0.027	0.044	0.044	-0.044
10:34:59 AM	0.029	0.031	0.033	0.053	0.053	-0.053
10:35:00 AM	0.037	0.039	0.044	0.064	0.064	-0.064
10:35:01 AM	0.046	0.049	0.057	0.102	0.104	-0.104
10:35:02 AM	0.05	0.053	0.062	0.119	0.146	-0.146
10:35:03 AM	0.048	0.05	0.059	0.127	0.174	-0.174
10:35:04 AM	0.032	0.034	0.044	0.093	0.122	-0.122
10:35:05 AM	0.037	0.039	0.048	0.08	0.109	-0.109
10:35:06 AM	0.035	0.038	0.046	0.076	0.087	-0.087
10:35:07 AM	0.034	0.036	0.044	0.071	0.072	-0.072
10:35:08 AM	0.034	0.036	0.043	0.076	0.098	-0.098
10:35:09 AM	0.037	0.04	0.046	0.076	0.086	-0.086
10:35:10 AM	0.04	0.042	0.049	0.088	0.088	-0.088
10:35:11 AM	0.038	0.041	0.046	0.092	0.094	-0.094
10:35:12 AM	0.041	0.043	0.048	0.085	0.106	-0.106
10:35:13 AM	0.039	0.041	0.048	0.08	0.104	-0.104
10:35:14 AM	0.036	0.038	0.045	0.089	0.119	-0.119
10:35:15 AM	0.049	0.051	0.058	0.121	0.144	-0.144
10:35:16 AM	0.044	0.046	0.053	0.118	0.156	-0.156
10:35:17 AM	0.032	0.034	0.038	0.081	0.097	-0.097
10:35:18 AM	0.026	0.028	0.032	0.062	0.075	-0.075
10:35:19 AM	0.017	0.018	0.022	0.033	0.039	-0.039
10:35:20 AM	0.017	0.018	0.02	0.025	0.025	-0.025
10:35:21 AM	0.015	0.015	0.017	0.022	0.022	-0.022
10:35:22 AM	0.014	0.014	0.016	0.027	0.027	-0.027
10:35:23 AM	0.015	0.015	0.018	0.023	0.023	-0.023
10:35:24 AM	0.023	0.023	0.027	0.034	0.034	-0.034
10:35:25 AM	0.024	0.025	0.029	0.055	0.055	-0.055
10:35:26 AM	0.018	0.019	0.023	0.049	0.049	-0.049
10:35:27 AM	0.02	0.021	0.025	0.045	0.046	-0.046
10:35:28 AM	0.021	0.022	0.025	0.038	0.05	-0.05
10:35:29 AM	0.021	0.022	0.024	0.036	0.041	-0.041

10:35:30 AM	0.026	0.027	0.029	0.061	0.061	-0.061
10:35:31 AM	0.031	0.032	0.036	0.068	0.07	-0.07
10:35:32 AM	0.032	0.033	0.039	0.068	0.09	-0.09
10:35:33 AM	0.025	0.026	0.032	0.05	0.06	-0.06
10:35:34 AM	0.022	0.023	0.028	0.047	0.047	-0.047
10:35:35 AM	0.018	0.019	0.023	0.04	0.04	-0.04
10:35:36 AM	0.024	0.025	0.028	0.035	0.036	-0.036
10:35:37 AM	0.025	0.027	0.03	0.034	0.048	-0.048
10:35:38 AM	0.023	0.024	0.026	0.032	0.039	-0.039
10:35:39 AM	0.024	0.025	0.027	0.032	0.032	-0.032
10:35:40 AM	0.02	0.021	0.024	0.03	0.03	-0.03
10:35:41 AM	0.019	0.021	0.023	0.031	0.031	-0.031
10:35:42 AM	0.02	0.022	0.023	0.036	0.036	-0.036
10:35:43 AM	0.025	0.026	0.028	0.059	0.059	-0.059
10:35:44 AM	0.023	0.024	0.025	0.056	0.056	-0.056
10:35:45 AM	0.02	0.021	0.023	0.045	0.046	-0.046
10:35:46 AM	0.017	0.018	0.021	0.029	0.042	-0.042
10:35:47 AM	0.017	0.019	0.02	0.026	0.032	-0.032
10:35:48 AM	0.025	0.026	0.029	0.041	0.042	-0.042
10:35:49 AM	0.021	0.023	0.026	0.055	0.07	-0.07
10:35:50 AM	0.021	0.022	0.023	0.044	0.051	-0.051
10:35:51 AM	0.022	0.024	0.028	0.038	0.038	-0.038
10:35:52 AM	0.021	0.022	0.026	0.038	0.038	-0.038
10:35:53 AM	0.022	0.023	0.026	0.041	0.041	-0.041
10:35:54 AM	0.022	0.023	0.025	0.04	0.04	-0.04
10:35:55 AM	0.015	0.016	0.018	0.025	0.025	-0.025
10:35:56 AM	0.014	0.015	0.017	0.018	0.018	-0.018
10:35:57 AM	0.013	0.014	0.016	0.017	0.017	-0.017
10:35:58 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:35:59 AM	0.017	0.017	0.019	0.019	0.019	-0.019
10:36:00 AM	0.018	0.019	0.021	0.027	0.027	-0.027
10:36:01 AM	0.02	0.02	0.022	0.029	0.029	-0.029
10:36:02 AM	0.02	0.021	0.022	0.038	0.038	-0.038
10:36:03 AM	0.019	0.02	0.021	0.032	0.032	-0.032
10:36:04 AM	0.02	0.02	0.021	0.026	0.026	-0.026
10:36:05 AM	0.022	0.023	0.024	0.031	0.032	-0.032
10:36:06 AM	0.021	0.022	0.024	0.03	0.045	-0.045
10:36:07 AM	0.019	0.02	0.02	0.028	0.044	-0.044
10:36:08 AM	0.021	0.022	0.023	0.031	0.035	-0.035
10:36:09 AM	0.016	0.017	0.018	0.035	0.035	-0.035
10:36:10 AM	0.013	0.014	0.015	0.022	0.022	-0.022
10:36:11 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:36:12 AM	0.015	0.016	0.016	0.026	0.026	-0.026
10:36:13 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:36:14 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:36:15 AM	0.018	0.018	0.019	0.027	0.027	-0.027
10:36:16 AM	0.017	0.018	0.02	0.026	0.026	-0.026
10:36:17 AM	0.015	0.016	0.018	0.02	0.02	-0.02
10:36:18 AM	0.012	0.013	0.015	0.022	0.022	-0.022
10:36:19 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:36:20 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:36:21 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:36:22 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:36:23 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:36:24 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:36:25 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:36:26 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:36:27 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:36:28 AM	0.013	0.014	0.014	0.017	0.017	-0.017
10:36:29 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:36:30 AM	0.012	0.013	0.014	0.016	0.016	-0.016
10:36:31 AM	0.013	0.013	0.015	0.015	0.015	-0.015
10:36:32 AM	0.011	0.012	0.013	0.013	0.013	-0.013
10:36:33 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:36:34 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:36:35 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:36:36 AM	0.013	0.014	0.014	0.017	0.017	-0.017
10:36:37 AM	0.016	0.017	0.017	0.021	0.021	-0.021
10:36:38 AM	0.017	0.017	0.018	0.026	0.026	-0.026
10:36:39 AM	0.015	0.015	0.016	0.021	0.021	-0.021
10:36:40 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:36:41 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:36:42 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:36:43 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:36:44 AM	0.017	0.018	0.019	0.023	0.023	-0.023
10:36:45 AM	0.016	0.017	0.018	0.033	0.033	-0.033
10:36:46 AM	0.014	0.015	0.015	0.021	0.021	-0.021
10:36:47 AM	0.017	0.018	0.019	0.02	0.021	-0.021
10:36:48 AM	0.019	0.02	0.021	0.024	0.036	-0.036
10:36:49 AM	0.018	0.018	0.02	0.023	0.028	-0.028
10:36:50 AM	0.017	0.018	0.019	0.027	0.027	-0.027
10:36:51 AM	0.016	0.017	0.018	0.031	0.032	-0.032
10:36:52 AM	0.015	0.016	0.017	0.022	0.033	-0.033
10:36:53 AM	0.016	0.017	0.018	0.024	0.029	-0.029
10:36:54 AM	0.018	0.019	0.02	0.026	0.026	-0.026
10:36:55 AM	0.019	0.019	0.021	0.025	0.025	-0.025
10:36:56 AM	0.015	0.016	0.017	0.025	0.025	-0.025
10:36:57 AM	0.013	0.013	0.014	0.02	0.021	-0.021
10:36:58 AM	0.012	0.013	0.013	0.014	0.029	-0.029
10:36:59 AM	0.011	0.011	0.011	0.011	0.018	-0.018
10:37:00 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:37:01 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:37:02 AM	0.015	0.016	0.017	0.023	0.023	-0.023
10:37:03 AM	0.016	0.017	0.017	0.021	0.021	-0.021
10:37:04 AM	0.018	0.019	0.021	0.023	0.023	-0.023
10:37:05 AM	0.016	0.017	0.018	0.031	0.031	-0.031
10:37:06 AM	0.017	0.017	0.019	0.027	0.027	-0.027
10:37:07 AM	0.015	0.015	0.017	0.022	0.022	-0.022
10:37:08 AM	0.017	0.018	0.019	0.027	0.027	-0.027
10:37:09 AM	0.016	0.017	0.018	0.024	0.024	-0.024
10:37:10 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:37:11 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:37:12 AM	0.016	0.017	0.018	0.024	0.024	-0.024
10:37:13 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:37:14 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:37:15 AM	0.02	0.021	0.023	0.028	0.028	-0.028
10:37:16 AM	0.019	0.019	0.021	0.026	0.026	-0.026
10:37:17 AM	0.016	0.017	0.018	0.023	0.023	-0.023
10:37:18 AM	0.017	0.018	0.018	0.023	0.023	-0.023
10:37:19 AM	0.02	0.02	0.022	0.026	0.028	-0.028
10:37:20 AM	0.017	0.018	0.019	0.024	0.049	-0.049
10:37:21 AM	0.016	0.016	0.017	0.021	0.033	-0.033

10:37:22 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:37:23 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:37:24 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:37:25 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:37:26 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:37:27 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:37:28 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:37:29 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:37:30 AM	0.016	0.017	0.018	0.023	0.023	-0.023
10:37:31 AM	0.015	0.016	0.018	0.024	0.024	-0.024
10:37:32 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:37:33 AM	0.027	0.028	0.03	0.037	0.038	-0.038
10:37:34 AM	0.024	0.026	0.029	0.042	0.056	-0.056
10:37:35 AM	0.024	0.025	0.028	0.037	0.043	-0.043
10:37:36 AM	0.024	0.026	0.029	0.044	0.044	-0.044
10:37:37 AM	0.022	0.023	0.024	0.038	0.038	-0.038
10:37:38 AM	0.033	0.034	0.035	0.052	0.053	-0.053
10:37:39 AM	0.033	0.033	0.035	0.05	0.065	-0.065
10:37:40 AM	0.021	0.022	0.026	0.045	0.062	-0.062
10:37:41 AM	0.014	0.015	0.019	0.039	0.044	-0.044
10:37:42 AM	0.012	0.012	0.014	0.02	0.02	-0.02
10:37:43 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:37:44 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:37:45 AM	0.014	0.015	0.017	0.021	0.021	-0.021
10:37:46 AM	0.016	0.017	0.019	0.022	0.022	-0.022
10:37:47 AM	0.018	0.019	0.021	0.027	0.028	-0.028
10:37:48 AM	0.024	0.026	0.027	0.038	0.052	-0.052
10:37:49 AM	0.023	0.025	0.029	0.037	0.044	-0.044
10:37:50 AM	0.031	0.032	0.036	0.047	0.048	-0.048
10:37:51 AM	0.032	0.034	0.041	0.06	0.074	-0.074
10:37:52 AM	0.025	0.026	0.034	0.053	0.06	-0.06
10:37:53 AM	0.019	0.021	0.026	0.04	0.04	-0.04
10:37:54 AM	0.026	0.028	0.031	0.049	0.049	-0.049
10:37:55 AM	0.018	0.02	0.022	0.036	0.036	-0.036
10:37:56 AM	0.017	0.018	0.02	0.028	0.028	-0.028
10:37:57 AM	0.017	0.017	0.02	0.025	0.025	-0.025
10:37:58 AM	0.015	0.016	0.017	0.022	0.022	-0.022
10:37:59 AM	0.018	0.019	0.02	0.031	0.031	-0.031
10:38:00 AM	0.023	0.024	0.027	0.046	0.047	-0.047
10:38:01 AM	0.028	0.03	0.033	0.048	0.061	-0.061
10:38:02 AM	0.022	0.023	0.027	0.046	0.052	-0.052
10:38:03 AM	0.018	0.019	0.022	0.037	0.037	-0.037
10:38:04 AM	0.016	0.017	0.021	0.031	0.031	-0.031
10:38:05 AM	0.014	0.015	0.018	0.026	0.027	-0.027
10:38:06 AM	0.014	0.015	0.017	0.021	0.036	-0.036
10:38:07 AM	0.018	0.018	0.021	0.027	0.034	-0.034
10:38:08 AM	0.022	0.024	0.028	0.036	0.036	-0.036
10:38:09 AM	0.018	0.02	0.023	0.035	0.035	-0.035
10:38:10 AM	0.017	0.019	0.021	0.029	0.029	-0.029
10:38:11 AM	0.014	0.015	0.016	0.028	0.028	-0.028
10:38:12 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:38:13 AM	0.019	0.02	0.021	0.029	0.029	-0.029
10:38:14 AM	0.018	0.018	0.021	0.034	0.034	-0.034
10:38:15 AM	0.023	0.024	0.027	0.036	0.036	-0.036
10:38:16 AM	0.021	0.022	0.026	0.05	0.05	-0.05
10:38:17 AM	0.017	0.017	0.02	0.043	0.043	-0.043
10:38:18 AM	0.018	0.019	0.02	0.037	0.037	-0.037
10:38:19 AM	0.02	0.022	0.023	0.04	0.041	-0.041
10:38:20 AM	0.023	0.024	0.026	0.044	0.056	-0.056
10:38:21 AM	0.02	0.02	0.023	0.052	0.058	-0.058
10:38:22 AM	0.024	0.025	0.028	0.047	0.048	-0.048
10:38:23 AM	0.027	0.029	0.033	0.045	0.056	-0.056
10:38:24 AM	0.026	0.028	0.034	0.054	0.059	-0.059
10:38:25 AM	0.026	0.027	0.032	0.052	0.052	-0.052
10:38:26 AM	0.031	0.032	0.039	0.056	0.057	-0.057
10:38:27 AM	0.029	0.03	0.036	0.049	0.07	-0.07
10:38:28 AM	0.026	0.027	0.032	0.045	0.065	-0.065
10:38:29 AM	0.025	0.026	0.032	0.05	0.055	-0.055
10:38:30 AM	0.019	0.02	0.025	0.048	0.048	-0.048
10:38:31 AM	0.024	0.025	0.027	0.036	0.037	-0.037
10:38:32 AM	0.033	0.034	0.037	0.047	0.058	-0.058
10:38:33 AM	0.028	0.029	0.032	0.051	0.079	-0.079
10:38:34 AM	0.024	0.025	0.028	0.043	0.053	-0.053
10:38:35 AM	0.019	0.021	0.022	0.041	0.041	-0.041
10:38:36 AM	0.014	0.014	0.016	0.024	0.025	-0.025
10:38:37 AM	0.022	0.022	0.024	0.026	0.04	-0.04
10:38:38 AM	0.024	0.026	0.031	0.044	0.052	-0.052
10:38:39 AM	0.019	0.021	0.025	0.04	0.051	-0.051
10:38:40 AM	0.021	0.022	0.024	0.038	0.044	-0.044
10:38:41 AM	0.018	0.019	0.023	0.034	0.046	-0.046
10:38:42 AM	0.017	0.019	0.022	0.027	0.044	-0.044
10:38:43 AM	0.015	0.016	0.018	0.026	0.031	-0.031
10:38:44 AM	0.014	0.015	0.016	0.021	0.021	-0.021
10:38:45 AM	0.019	0.02	0.022	0.024	0.024	-0.024
10:38:46 AM	0.02	0.02	0.022	0.031	0.031	-0.031
10:38:47 AM	0.014	0.015	0.017	0.022	0.022	-0.022
10:38:48 AM	0.017	0.018	0.02	0.024	0.025	-0.025
10:38:49 AM	0.02	0.021	0.023	0.029	0.043	-0.043
10:38:50 AM	0.018	0.019	0.021	0.03	0.037	-0.037
10:38:51 AM	0.022	0.023	0.025	0.041	0.041	-0.041
10:38:52 AM	0.017	0.019	0.021	0.035	0.035	-0.035
10:38:53 AM	0.017	0.018	0.021	0.032	0.032	-0.032
10:38:54 AM	0.017	0.018	0.02	0.031	0.031	-0.031
10:38:55 AM	0.013	0.014	0.015	0.024	0.024	-0.024
10:38:56 AM	0.015	0.016	0.017	0.022	0.023	-0.023
10:38:57 AM	0.02	0.021	0.022	0.026	0.041	-0.041
10:38:58 AM	0.018	0.018	0.02	0.031	0.038	-0.038
10:38:59 AM	0.018	0.018	0.019	0.038	0.038	-0.038
10:39:00 AM	0.016	0.017	0.02	0.029	0.04	-0.04
10:39:01 AM	0.021	0.021	0.024	0.027	0.032	-0.032
10:39:02 AM	0.021	0.021	0.023	0.049	0.049	-0.049
10:39:03 AM	0.017	0.017	0.018	0.033	0.033	-0.033
10:39:04 AM	0.017	0.018	0.019	0.028	0.028	-0.028
10:39:05 AM	0.016	0.016	0.018	0.025	0.025	-0.025
10:39:06 AM	0.016	0.017	0.019	0.026	0.026	-0.026
10:39:07 AM	0.016	0.017	0.02	0.032	0.032	-0.032
10:39:08 AM	0.017	0.018	0.02	0.027	0.027	-0.027
10:39:09 AM	0.016	0.017	0.018	0.024	0.024	-0.024
10:39:10 AM	0.014	0.015	0.015	0.021	0.021	-0.021
10:39:11 AM	0.011	0.012	0.013	0.02	0.02	-0.02
10:39:12 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:39:13 AM	0.013	0.014	0.016	0.017	0.017	-0.017

10:39:14 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:39:15 AM	0.012	0.013	0.013	0.021	0.021	-0.021
10:39:16 AM	0.015	0.015	0.016	0.022	0.023	-0.023
10:39:17 AM	0.015	0.016	0.017	0.018	0.033	-0.033
10:39:18 AM	0.01	0.01	0.011	0.011	0.018	-0.018
10:39:19 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:39:20 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:39:21 AM	0.017	0.017	0.018	0.021	0.022	-0.022
10:39:22 AM	0.02	0.02	0.022	0.024	0.037	-0.037
10:39:23 AM	0.017	0.018	0.019	0.025	0.031	-0.031
10:39:24 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:39:25 AM	0.014	0.015	0.016	0.024	0.024	-0.024
10:39:26 AM	0.012	0.013	0.013	0.022	0.023	-0.023
10:39:27 AM	0.012	0.012	0.013	0.018	0.028	-0.028
10:39:28 AM	0.011	0.012	0.013	0.014	0.019	-0.019
10:39:29 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:39:30 AM	0.013	0.013	0.014	0.021	0.021	-0.021
10:39:31 AM	0.014	0.014	0.016	0.021	0.021	-0.021
10:39:32 AM	0.013	0.014	0.014	0.017	0.017	-0.017
10:39:33 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:39:34 AM	0.012	0.013	0.015	0.018	0.018	-0.018
10:39:35 AM	0.014	0.015	0.017	0.02	0.02	-0.02
10:39:36 AM	0.015	0.016	0.017	0.025	0.025	-0.025
10:39:37 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:39:38 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:39:39 AM	0.017	0.017	0.018	0.029	0.029	-0.029
10:39:40 AM	0.013	0.014	0.015	0.025	0.027	-0.027
10:39:41 AM	0.015	0.016	0.017	0.023	0.047	-0.047
10:39:42 AM	0.012	0.013	0.013	0.02	0.031	-0.031
10:39:43 AM	0.012	0.012	0.013	0.02	0.02	-0.02
10:39:44 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:39:45 AM	0.014	0.014	0.016	0.02	0.02	-0.02
10:39:46 AM	0.015	0.015	0.017	0.019	0.019	-0.019
10:39:47 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:39:48 AM	0.012	0.012	0.013	0.023	0.023	-0.023
10:39:49 AM	0.01	0.011	0.011	0.016	0.016	-0.016
10:39:50 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:39:51 AM	0.016	0.016	0.018	0.022	0.022	-0.022
10:39:52 AM	0.018	0.018	0.019	0.024	0.024	-0.024
10:39:53 AM	0.019	0.02	0.021	0.027	0.028	-0.028
10:39:54 AM	0.016	0.017	0.019	0.026	0.04	-0.04
10:39:55 AM	0.014	0.014	0.016	0.02	0.027	-0.027
10:39:56 AM	0.019	0.02	0.022	0.025	0.025	-0.025
10:39:57 AM	0.021	0.022	0.024	0.031	0.031	-0.031
10:39:58 AM	0.016	0.017	0.018	0.036	0.036	-0.036
10:39:59 AM	0.025	0.026	0.026	0.038	0.038	-0.038
10:40:00 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:40:01 AM	0.039	0.04	0.041	0.042	0.042	-0.042
10:40:02 AM	0.029	0.03	0.031	0.042	0.042	-0.042
10:40:03 AM	0.017	0.017	0.018	0.026	0.026	-0.026
10:40:04 AM	0.019	0.019	0.021	0.03	0.03	-0.03
10:40:05 AM	0.016	0.017	0.018	0.028	0.028	-0.028
10:40:06 AM	0.017	0.018	0.019	0.024	0.024	-0.024
10:40:07 AM	0.021	0.021	0.021	0.025	0.025	-0.025
10:40:08 AM	0.024	0.024	0.025	0.028	0.028	-0.028
10:40:09 AM	0.026	0.026	0.028	0.032	0.032	-0.032
10:40:10 AM	0.044	0.045	0.046	0.048	0.048	-0.048
10:40:11 AM	0.063	0.063	0.064	0.067	0.067	-0.067
10:40:12 AM	0.064	0.064	0.065	0.067	0.067	-0.067
10:40:13 AM	0.054	0.055	0.056	0.056	0.056	-0.056
10:40:14 AM	0.05	0.051	0.052	0.055	0.055	-0.055
10:40:15 AM	0.058	0.059	0.06	0.061	0.061	-0.061
10:40:16 AM	0.054	0.054	0.055	0.057	0.057	-0.057
10:40:17 AM	0.045	0.045	0.046	0.052	0.052	-0.052
10:40:18 AM	0.041	0.042	0.043	0.051	0.051	-0.051
10:40:19 AM	0.056	0.057	0.058	0.067	0.068	-0.068
10:40:20 AM	0.056	0.057	0.058	0.064	0.078	-0.078
10:40:21 AM	0.048	0.049	0.049	0.052	0.059	-0.059
10:40:22 AM	0.042	0.042	0.042	0.046	0.046	-0.046
10:40:23 AM	0.039	0.039	0.04	0.045	0.045	-0.045
10:40:24 AM	0.036	0.036	0.037	0.041	0.041	-0.041
10:40:25 AM	0.038	0.038	0.04	0.041	0.041	-0.041
10:40:26 AM	0.038	0.039	0.04	0.042	0.042	-0.042
10:40:27 AM	0.037	0.038	0.039	0.04	0.04	-0.04
10:40:28 AM	0.037	0.038	0.038	0.043	0.043	-0.043
10:40:29 AM	0.032	0.033	0.034	0.036	0.036	-0.036
10:40:30 AM	0.03	0.031	0.032	0.038	0.038	-0.038
10:40:31 AM	0.032	0.033	0.035	0.042	0.042	-0.042
10:40:32 AM	0.034	0.035	0.037	0.043	0.043	-0.043
10:40:33 AM	0.034	0.035	0.037	0.047	0.048	-0.048
10:40:34 AM	0.034	0.035	0.038	0.051	0.066	-0.066
10:40:35 AM	0.036	0.038	0.043	0.056	0.063	-0.063
10:40:36 AM	0.035	0.036	0.04	0.051	0.051	-0.051
10:40:37 AM	0.031	0.032	0.034	0.046	0.046	-0.046
10:40:38 AM	0.024	0.026	0.028	0.034	0.034	-0.034
10:40:39 AM	0.02	0.021	0.022	0.024	0.024	-0.024
10:40:40 AM	0.022	0.023	0.025	0.025	0.025	-0.025
10:40:41 AM	0.024	0.025	0.027	0.03	0.031	-0.031
10:40:42 AM	0.021	0.021	0.022	0.026	0.038	-0.038
10:40:43 AM	0.021	0.022	0.023	0.024	0.029	-0.029
10:40:44 AM	0.023	0.023	0.024	0.026	0.026	-0.026
10:40:45 AM	0.022	0.023	0.024	0.027	0.027	-0.027
10:40:46 AM	0.023	0.024	0.024	0.027	0.027	-0.027
10:40:47 AM	0.023	0.024	0.025	0.027	0.027	-0.027
10:40:48 AM	0.023	0.024	0.025	0.029	0.029	-0.029
10:40:49 AM	0.022	0.023	0.024	0.034	0.034	-0.034
10:40:50 AM	0.022	0.022	0.023	0.03	0.03	-0.03
10:40:51 AM	0.02	0.021	0.023	0.024	0.024	-0.024
10:40:52 AM	0.021	0.021	0.022	0.023	0.023	-0.023
10:40:53 AM	0.02	0.021	0.021	0.025	0.025	-0.025
10:40:54 AM	0.017	0.018	0.018	0.026	0.026	-0.026
10:40:55 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:40:56 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:40:57 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:40:58 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:40:59 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:41:00 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:41:01 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:41:02 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:41:03 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:41:04 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:41:05 AM	0.017	0.017	0.018	0.018	0.018	-0.018

10:41:06 AM	0.017	0.018	0.019	0.021	0.021	-0.021
10:41:07 AM	0.024	0.024	0.025	0.027	0.028	-0.028
10:41:08 AM	0.022	0.023	0.024	0.03	0.046	-0.046
10:41:09 AM	0.021	0.022	0.023	0.03	0.049	-0.049
10:41:10 AM	0.02	0.021	0.023	0.028	0.033	-0.033
10:41:11 AM	0.021	0.021	0.022	0.031	0.031	-0.031
10:41:12 AM	0.016	0.017	0.018	0.023	0.023	-0.023
10:41:13 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:41:14 AM	0.019	0.019	0.02	0.022	0.022	-0.022
10:41:15 AM	0.016	0.016	0.017	0.019	0.019	-0.019
10:41:16 AM	0.015	0.015	0.016	0.021	0.021	-0.021
10:41:17 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:41:18 AM	0.019	0.019	0.019	0.021	0.021	-0.021
10:41:19 AM	0.019	0.019	0.02	0.026	0.026	-0.026
10:41:20 AM	0.021	0.021	0.022	0.026	0.027	-0.027
10:41:21 AM	0.025	0.025	0.026	0.032	0.044	-0.044
10:41:22 AM	0.014	0.015	0.016	0.018	0.024	-0.024
10:41:23 AM	0.014	0.014	0.014	0.016	0.016	-0.016
10:41:24 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:41:25 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:41:26 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:41:27 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:41:28 AM	0.022	0.023	0.025	0.029	0.029	-0.029
10:41:29 AM	0.03	0.031	0.034	0.052	0.052	-0.052
10:41:30 AM	0.032	0.034	0.038	0.064	0.064	-0.064
10:41:31 AM	0.025	0.027	0.029	0.063	0.063	-0.063
10:41:32 AM	0.02	0.021	0.024	0.039	0.039	-0.039
10:41:33 AM	0.028	0.029	0.033	0.047	0.048	-0.048
10:41:34 AM	0.031	0.033	0.037	0.07	0.081	-0.081
10:41:35 AM	0.034	0.035	0.04	0.074	0.079	-0.079
10:41:36 AM	0.028	0.03	0.034	0.055	0.055	-0.055
10:41:37 AM	0.03	0.031	0.035	0.061	0.061	-0.061
10:41:38 AM	0.027	0.029	0.034	0.056	0.056	-0.056
10:41:39 AM	0.027	0.029	0.036	0.049	0.049	-0.049
10:41:40 AM	0.025	0.026	0.03	0.043	0.043	-0.043
10:41:41 AM	0.026	0.028	0.03	0.041	0.041	-0.041
10:41:42 AM	0.026	0.027	0.031	0.05	0.05	-0.05
10:41:43 AM	0.024	0.025	0.029	0.046	0.047	-0.047
10:41:44 AM	0.027	0.027	0.031	0.05	0.062	-0.062
10:41:45 AM	0.025	0.026	0.029	0.049	0.055	-0.055
10:41:46 AM	0.022	0.023	0.026	0.041	0.041	-0.041
10:41:47 AM	0.026	0.026	0.028	0.055	0.055	-0.055
10:41:48 AM	0.02	0.021	0.024	0.045	0.045	-0.045
10:41:49 AM	0.019	0.021	0.023	0.031	0.031	-0.031
10:41:50 AM	0.018	0.02	0.022	0.029	0.029	-0.029
10:41:51 AM	0.018	0.019	0.021	0.03	0.03	-0.03
10:41:52 AM	0.018	0.018	0.02	0.024	0.024	-0.024
10:41:53 AM	0.02	0.021	0.023	0.027	0.027	-0.027
10:41:54 AM	0.022	0.023	0.025	0.037	0.038	-0.038
10:41:55 AM	0.022	0.023	0.027	0.037	0.049	-0.049
10:41:56 AM	0.024	0.025	0.03	0.04	0.045	-0.045
10:41:57 AM	0.023	0.024	0.029	0.038	0.038	-0.038
10:41:58 AM	0.022	0.024	0.029	0.041	0.041	-0.041
10:41:59 AM	0.026	0.027	0.034	0.048	0.048	-0.048
10:42:00 AM	0.018	0.02	0.026	0.036	0.036	-0.036
10:42:01 AM	0.019	0.021	0.025	0.037	0.037	-0.037
10:42:02 AM	0.025	0.026	0.029	0.045	0.045	-0.045
10:42:03 AM	0.03	0.032	0.036	0.053	0.053	-0.053
10:42:04 AM	0.037	0.039	0.047	0.063	0.063	-0.063
10:42:05 AM	0.057	0.06	0.068	0.103	0.103	-0.103
10:42:06 AM	0.071	0.075	0.087	0.152	0.152	-0.152
10:42:07 AM	0.043	0.047	0.057	0.12	0.12	-0.12
10:42:08 AM	0.04	0.043	0.052	0.097	0.097	-0.097
10:42:09 AM	0.038	0.04	0.049	0.087	0.087	-0.087
10:42:10 AM	0.03	0.031	0.038	0.069	0.069	-0.069
10:42:11 AM	0.027	0.029	0.035	0.054	0.055	-0.055
10:42:12 AM	0.03	0.032	0.037	0.058	0.068	-0.068
10:42:13 AM	0.024	0.026	0.03	0.059	0.064	-0.064
10:42:14 AM	0.025	0.027	0.032	0.051	0.051	-0.051
10:42:15 AM	0.03	0.033	0.039	0.059	0.059	-0.059
10:42:16 AM	0.038	0.041	0.048	0.067	0.068	-0.068
10:42:17 AM	0.041	0.043	0.05	0.081	0.095	-0.095
10:42:18 AM	0.039	0.041	0.047	0.079	0.085	-0.085
10:42:19 AM	0.039	0.041	0.048	0.075	0.075	-0.075
10:42:20 AM	0.037	0.039	0.046	0.069	0.069	-0.069
10:42:21 AM	0.027	0.03	0.036	0.056	0.056	-0.056
10:42:22 AM	0.032	0.035	0.041	0.065	0.069	-0.069
10:42:23 AM	0.047	0.05	0.058	0.078	0.124	-0.124
10:42:24 AM	0.05	0.053	0.061	0.083	0.132	-0.132
10:42:25 AM	0.045	0.049	0.056	0.086	0.11	-0.11
10:42:26 AM	0.033	0.036	0.044	0.078	0.084	-0.084
10:42:27 AM	0.018	0.019	0.023	0.043	0.043	-0.043
10:42:28 AM	0.017	0.017	0.019	0.028	0.028	-0.028
10:42:29 AM	0.017	0.018	0.021	0.023	0.023	-0.023
10:42:30 AM	0.014	0.015	0.017	0.018	0.018	-0.018
10:42:31 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:42:32 AM	0.016	0.017	0.019	0.02	0.02	-0.02
10:42:33 AM	0.016	0.017	0.019	0.023	0.023	-0.023
10:42:34 AM	0.012	0.014	0.016	0.019	0.019	-0.019
10:42:35 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:42:36 AM	0.015	0.015	0.017	0.019	0.019	-0.019
10:42:37 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:42:38 AM	0.016	0.016	0.018	0.023	0.023	-0.023
10:42:39 AM	0.015	0.015	0.018	0.024	0.024	-0.024
10:42:40 AM	0.016	0.017	0.019	0.029	0.029	-0.029
10:42:41 AM	0.019	0.02	0.021	0.033	0.033	-0.033
10:42:42 AM	0.016	0.018	0.019	0.029	0.029	-0.029
10:42:43 AM	0.016	0.018	0.019	0.023	0.024	-0.024
10:42:44 AM	0.019	0.02	0.022	0.035	0.045	-0.045
10:42:45 AM	0.015	0.016	0.019	0.026	0.03	-0.03
10:42:46 AM	0.016	0.018	0.019	0.023	0.023	-0.023
10:42:47 AM	0.015	0.016	0.017	0.026	0.026	-0.026
10:42:48 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:42:49 AM	0.017	0.017	0.019	0.023	0.023	-0.023
10:42:50 AM	0.016	0.017	0.019	0.03	0.03	-0.03
10:42:51 AM	0.017	0.017	0.018	0.024	0.025	-0.025
10:42:52 AM	0.019	0.019	0.021	0.026	0.04	-0.04
10:42:53 AM	0.017	0.018	0.02	0.024	0.044	-0.044
10:42:54 AM	0.015	0.016	0.017	0.026	0.033	-0.033
10:42:55 AM	0.016	0.017	0.017	0.026	0.036	-0.036
10:42:56 AM	0.016	0.017	0.018	0.023	0.028	-0.028
10:42:57 AM	0.016	0.017	0.018	0.023	0.023	-0.023

10:42:58 AM	0.015	0.016	0.018	0.02	0.02	-0.02
10:42:59 AM	0.015	0.015	0.017	0.019	0.019	-0.019
10:43:00 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:43:01 AM	0.015	0.015	0.017	0.02	0.02	-0.02
10:43:02 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:43:03 AM	0.018	0.019	0.02	0.033	0.033	-0.033
10:43:04 AM	0.014	0.014	0.015	0.023	0.023	-0.023
10:43:05 AM	0.015	0.016	0.016	0.021	0.021	-0.021
10:43:06 AM	0.015	0.016	0.017	0.022	0.022	-0.022
10:43:07 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:43:08 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:43:09 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:43:10 AM	0.015	0.015	0.016	0.021	0.021	-0.021
10:43:11 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:43:12 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:43:13 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:43:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:43:15 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:43:16 AM	0.016	0.017	0.018	0.026	0.026	-0.026
10:43:17 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:43:18 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:43:19 AM	0.011	0.012	0.013	0.014	0.014	-0.014
10:43:20 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:43:21 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:43:22 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:43:23 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:43:24 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:43:25 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:43:26 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:43:27 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:43:28 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:43:29 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:43:30 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:43:31 AM	0.012	0.013	0.015	0.023	0.023	-0.023
10:43:32 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:43:33 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:43:34 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:43:35 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:43:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:43:37 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:43:38 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:43:39 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:43:40 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:43:41 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:43:42 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:43:43 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:43:44 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:43:45 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:43:46 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:43:47 AM	0.012	0.012	0.013	0.017	0.017	-0.017
10:43:48 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:43:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:43:50 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:43:51 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:43:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:43:53 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:43:54 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:43:55 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:43:56 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:43:57 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:43:58 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:43:59 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:00 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:44:01 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:44:02 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:44:03 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:44:04 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:44:05 AM	0.019	0.02	0.02	0.02	0.02	-0.02
10:44:06 AM	0.022	0.023	0.025	0.025	0.025	-0.025
10:44:07 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:44:08 AM	0.015	0.015	0.017	0.018	0.018	-0.018
10:44:09 AM	0.019	0.02	0.022	0.023	0.023	-0.023
10:44:10 AM	0.023	0.024	0.027	0.032	0.032	-0.032
10:44:11 AM	0.019	0.021	0.023	0.028	0.028	-0.028
10:44:12 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:44:13 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:44:14 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:44:15 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:44:16 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:44:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:44:18 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:44:19 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:44:20 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:44:21 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:44:22 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:44:23 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:44:24 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:44:25 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:44:26 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:44:27 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:44:28 AM	0.011	0.012	0.013	0.014	0.014	-0.014
10:44:29 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:44:30 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:44:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:44:32 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:44:33 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:44:34 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:44:35 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:44:36 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:44:37 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:44:38 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:44:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:44:40 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:44:41 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:44:42 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:44:43 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:44:44 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:44:45 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:44:46 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:44:47 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:44:48 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:44:49 AM	0.016	0.016	0.016	0.025	0.025	-0.025

10:44:50 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:44:51 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:44:52 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:44:53 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:44:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:44:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:44:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:44:57 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:44:58 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:44:59 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:45:00 AM	0.014	0.014	0.015	0.015	0.015	0.048
10:45:01 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:45:02 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:03 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:45:04 AM	0.016	0.016	0.018	0.018	0.018	-0.018
10:45:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:45:06 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:07 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:08 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:45:09 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:10 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:45:12 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:45:13 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:14 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:15 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:45:16 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:45:17 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:45:18 AM	0.017	0.017	0.018	0.022	0.022	-0.022
10:45:19 AM	0.041	0.041	0.043	0.047	0.048	-0.048
10:45:20 AM	0.039	0.042	0.049	0.089	0.101	-0.101
10:45:21 AM	0.018	0.02	0.024	0.048	0.054	-0.054
10:45:22 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:45:23 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:45:24 AM	0.025	0.025	0.026	0.028	0.035	-0.035
10:45:25 AM	0.052	0.053	0.055	0.089	0.193	-0.193
10:45:26 AM	0.015	0.017	0.029	0.141	0.305	-0.305
10:45:27 AM	0.018	0.02	0.025	0.072	0.127	-0.127
10:45:28 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:45:29 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:45:30 AM	0.018	0.018	0.018	0.02	0.02	-0.02
10:45:31 AM	0.018	0.018	0.018	0.02	0.02	-0.02
10:45:32 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:45:33 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:45:34 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:45:35 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:36 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:45:37 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:45:38 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:39 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:40 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:45:41 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:45:42 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:45:43 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:45:44 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:45:45 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:45:46 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:45:47 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:45:48 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:45:49 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:45:50 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:45:51 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:45:52 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:45:53 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:45:54 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:45:55 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:45:56 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:45:57 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:45:58 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:45:59 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:46:00 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:46:01 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:46:02 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:46:03 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:46:04 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:46:05 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:46:06 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:46:07 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:46:08 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:46:09 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:46:10 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:46:11 AM	0.013	0.013	0.015	0.015	0.015	-0.015
10:46:12 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:46:13 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:46:14 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:46:15 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:46:16 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:46:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:46:18 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:46:19 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:46:20 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:46:21 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:46:22 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:46:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:24 AM	0.013	0.013	0.013	0.013	0.014	-0.014
10:46:25 AM	0.013	0.013	0.013	0.013	0.028	-0.028
10:46:26 AM	0.013	0.014	0.014	0.014	0.021	-0.021
10:46:27 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:46:28 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:46:29 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:46:30 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:46:31 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:46:32 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:46:33 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:46:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:46:35 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:46:36 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:46:37 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:46:38 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:46:39 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:46:40 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:46:41 AM	0.018	0.018	0.019	0.019	0.019	-0.019

10:46:42 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:46:43 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:46:44 AM	0.02	0.02	0.021	0.022	0.022	-0.022
10:46:45 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:46:46 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:46:47 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:46:48 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:46:49 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:46:50 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:46:51 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:46:52 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:46:53 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:46:54 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:46:55 AM	0.016	0.016	0.016	0.018	0.018	-0.018
10:46:56 AM	0.015	0.015	0.015	0.017	0.017	-0.017
10:46:57 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:46:58 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:46:59 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:00 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:01 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:02 AM	0.015	0.015	0.015	0.017	0.017	-0.017
10:47:03 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:47:04 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:05 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:47:06 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:47:07 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:47:08 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:47:09 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:47:10 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:47:11 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:47:12 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:47:13 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:47:14 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:47:15 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:47:16 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:47:17 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:47:18 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:47:19 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:47:20 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:47:21 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:47:22 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:47:23 AM	0.018	0.018	0.018	0.023	0.023	-0.023
10:47:24 AM	0.018	0.018	0.018	0.026	0.026	-0.026
10:47:25 AM	0.019	0.019	0.019	0.022	0.023	-0.023
10:47:26 AM	0.018	0.019	0.019	0.019	0.033	-0.033
10:47:27 AM	0.016	0.016	0.016	0.016	0.023	-0.023
10:47:28 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:47:29 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:47:30 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:47:31 AM	0.018	0.018	0.019	0.026	0.026	-0.026
10:47:32 AM	0.019	0.019	0.019	0.023	0.023	-0.023
10:47:33 AM	0.022	0.022	0.022	0.026	0.026	-0.026
10:47:34 AM	0.019	0.02	0.021	0.028	0.028	-0.028
10:47:35 AM	0.018	0.019	0.02	0.026	0.026	-0.026
10:47:36 AM	0.019	0.019	0.02	0.037	0.037	-0.037
10:47:37 AM	0.017	0.017	0.017	0.024	0.024	-0.024
10:47:38 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:47:39 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:47:40 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:47:41 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:42 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:47:43 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:47:44 AM	0.016	0.016	0.017	0.019	0.019	-0.019
10:47:45 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:47:46 AM	0.017	0.018	0.018	0.021	0.021	-0.021
10:47:47 AM	0.018	0.019	0.02	0.021	0.022	-0.022
10:47:48 AM	0.02	0.021	0.021	0.028	0.043	-0.043
10:47:49 AM	0.017	0.017	0.017	0.023	0.03	-0.03
10:47:50 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:47:51 AM	0.015	0.016	0.018	0.018	0.019	-0.019
10:47:52 AM	0.016	0.016	0.017	0.018	0.028	-0.028
10:47:53 AM	0.016	0.017	0.018	0.021	0.026	-0.026
10:47:54 AM	0.016	0.017	0.019	0.02	0.02	-0.02
10:47:55 AM	0.017	0.017	0.019	0.02	0.02	-0.02
10:47:56 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:47:57 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:47:58 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:47:59 AM	0.023	0.023	0.024	0.028	0.03	-0.03
10:48:00 AM	0.014	0.015	0.015	0.018	0.032	-0.032
10:48:01 AM	0.016	0.016	0.017	0.022	0.029	-0.029
10:48:02 AM	0.017	0.018	0.018	0.026	0.026	-0.026
10:48:03 AM	0.017	0.017	0.018	0.025	0.025	-0.025
10:48:04 AM	0.015	0.015	0.017	0.019	0.019	-0.019
10:48:05 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:48:06 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:48:07 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:48:08 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:48:09 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:48:10 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:48:11 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:48:12 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:48:13 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:48:14 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:15 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:16 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:18 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:48:19 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:48:20 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:48:21 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:48:22 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:48:23 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:48:24 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:25 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:48:26 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:48:27 AM	0.013	0.013	0.013	0.021	0.021	-0.021
10:48:28 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:48:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:48:31 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:48:32 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:33 AM	0.009	0.01	0.01	0.01	0.01	-0.01



10:48:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:35 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:38 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:48:39 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:40 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:41 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:48:43 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:48:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:48:45 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:48:46 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:48:47 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:48 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:49 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:48:51 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:48:52 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:48:53 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:48:54 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:48:55 AM	0.015	0.016	0.018	0.024	0.024	-0.024
10:48:56 AM	0.013	0.014	0.015	0.018	0.019	-0.019
10:48:57 AM	0.014	0.014	0.015	0.016	0.027	-0.027
10:48:58 AM	0.014	0.015	0.015	0.016	0.021	-0.021
10:48:59 AM	0.019	0.02	0.021	0.023	0.023	-0.023
10:49:00 AM	0.02	0.021	0.022	0.028	0.028	-0.028
10:49:01 AM	0.017	0.017	0.018	0.031	0.031	-0.031
10:49:02 AM	0.016	0.016	0.018	0.029	0.029	-0.029
10:49:03 AM	0.017	0.018	0.019	0.03	0.03	-0.03
10:49:04 AM	0.017	0.018	0.018	0.027	0.027	-0.027
10:49:05 AM	0.017	0.018	0.019	0.025	0.025	-0.025
10:49:06 AM	0.016	0.016	0.018	0.026	0.026	-0.026
10:49:07 AM	0.016	0.017	0.019	0.022	0.022	-0.022
10:49:08 AM	0.023	0.024	0.026	0.038	0.039	-0.039
10:49:09 AM	0.029	0.03	0.032	0.054	0.064	-0.064
10:49:10 AM	0.024	0.025	0.029	0.053	0.069	-0.069
10:49:11 AM	0.024	0.025	0.03	0.052	0.071	-0.071
10:49:12 AM	0.022	0.023	0.027	0.047	0.053	-0.053
10:49:13 AM	0.018	0.019	0.022	0.033	0.033	-0.033
10:49:14 AM	0.024	0.025	0.029	0.036	0.036	-0.036
10:49:15 AM	0.032	0.033	0.037	0.063	0.063	-0.063
10:49:16 AM	0.03	0.031	0.036	0.086	0.097	-0.097
10:49:17 AM	0.023	0.024	0.028	0.052	0.058	-0.058
10:49:18 AM	0.029	0.031	0.035	0.063	0.074	-0.074
10:49:19 AM	0.03	0.031	0.038	0.06	0.065	-0.065
10:49:20 AM	0.026	0.028	0.032	0.044	0.044	-0.044
10:49:21 AM	0.026	0.027	0.032	0.054	0.054	-0.054
10:49:22 AM	0.023	0.025	0.029	0.058	0.058	-0.058
10:49:23 AM	0.026	0.027	0.03	0.049	0.049	-0.049
10:49:24 AM	0.024	0.025	0.029	0.044	0.044	-0.044
10:49:25 AM	0.023	0.024	0.028	0.037	0.037	-0.037
10:49:26 AM	0.024	0.025	0.029	0.034	0.034	-0.034
10:49:27 AM	0.022	0.024	0.027	0.04	0.04	-0.04
10:49:28 AM	0.018	0.02	0.022	0.037	0.037	-0.037
10:49:29 AM	0.021	0.022	0.024	0.041	0.041	-0.041
10:49:30 AM	0.025	0.025	0.03	0.05	0.05	-0.05
10:49:31 AM	0.022	0.022	0.025	0.045	0.045	-0.045
10:49:32 AM	0.023	0.024	0.026	0.038	0.04	-0.04
10:49:33 AM	0.025	0.026	0.029	0.037	0.057	-0.057
10:49:34 AM	0.024	0.024	0.027	0.042	0.051	-0.051
10:49:35 AM	0.026	0.027	0.031	0.046	0.046	-0.046
10:49:36 AM	0.023	0.025	0.027	0.043	0.043	-0.043
10:49:37 AM	0.019	0.021	0.021	0.035	0.035	-0.035
10:49:38 AM	0.019	0.019	0.023	0.035	0.035	-0.035
10:49:39 AM	0.019	0.02	0.023	0.036	0.036	-0.036
10:49:40 AM	0.021	0.022	0.023	0.032	0.032	-0.032
10:49:41 AM	0.026	0.027	0.029	0.045	0.045	-0.045
10:49:42 AM	0.021	0.022	0.024	0.043	0.043	-0.043
10:49:43 AM	0.022	0.023	0.025	0.045	0.045	-0.045
10:49:44 AM	0.023	0.024	0.026	0.045	0.045	-0.045
10:49:45 AM	0.021	0.022	0.026	0.042	0.042	-0.042
10:49:46 AM	0.02	0.021	0.023	0.032	0.032	-0.032
10:49:47 AM	0.022	0.023	0.025	0.034	0.034	-0.034
10:49:48 AM	0.024	0.025	0.028	0.042	0.042	-0.042
10:49:49 AM	0.025	0.025	0.028	0.037	0.037	-0.037
10:49:50 AM	0.032	0.032	0.035	0.054	0.054	-0.054
10:49:51 AM	0.027	0.028	0.03	0.059	0.059	-0.059
10:49:52 AM	0.024	0.025	0.026	0.055	0.055	-0.055
10:49:53 AM	0.025	0.026	0.027	0.049	0.049	-0.049
10:49:54 AM	0.028	0.029	0.032	0.056	0.058	-0.058
10:49:55 AM	0.021	0.022	0.026	0.044	0.059	-0.059
10:49:56 AM	0.022	0.023	0.026	0.037	0.044	-0.044
10:49:57 AM	0.022	0.023	0.025	0.04	0.04	-0.04
10:49:58 AM	0.023	0.024	0.026	0.041	0.041	-0.041
10:49:59 AM	0.026	0.027	0.029	0.045	0.045	-0.045
10:50:00 AM	0.025	0.026	0.03	0.049	0.049	-0.049
10:50:01 AM	0.02	0.021	0.024	0.041	0.041	-0.041
10:50:02 AM	0.023	0.024	0.027	0.037	0.037	-0.037
10:50:03 AM	0.029	0.03	0.033	0.047	0.047	-0.047
10:50:04 AM	0.03	0.031	0.036	0.069	0.07	-0.07
10:50:05 AM	0.026	0.028	0.03	0.055	0.068	-0.068
10:50:06 AM	0.023	0.024	0.025	0.033	0.039	-0.039
10:50:07 AM	0.028	0.029	0.032	0.047	0.047	-0.047
10:50:08 AM	0.034	0.035	0.04	0.051	0.051	-0.051
10:50:09 AM	0.04	0.042	0.047	0.076	0.077	-0.077
10:50:10 AM	0.035	0.037	0.042	0.07	0.083	-0.083
10:50:11 AM	0.036	0.037	0.043	0.067	0.086	-0.086
10:50:12 AM	0.036	0.039	0.045	0.064	0.095	-0.095
10:50:13 AM	0.036	0.038	0.044	0.057	0.079	-0.079
10:50:14 AM	0.031	0.033	0.037	0.056	0.063	-0.063
10:50:15 AM	0.028	0.029	0.033	0.05	0.076	-0.076
10:50:16 AM	0.027	0.029	0.032	0.043	0.055	-0.055
10:50:17 AM	0.032	0.033	0.037	0.065	0.065	-0.065
10:50:18 AM	0.031	0.032	0.037	0.063	0.063	-0.063
10:50:19 AM	0.02	0.021	0.026	0.04	0.04	-0.04
10:50:20 AM	0.028	0.029	0.033	0.048	0.049	-0.049
10:50:21 AM	0.026	0.028	0.034	0.045	0.059	-0.059
10:50:22 AM	0.017	0.018	0.021	0.034	0.041	-0.041
10:50:23 AM	0.016	0.017	0.018	0.035	0.035	-0.035
10:50:24 AM	0.014	0.015	0.017	0.024	0.024	-0.024
10:50:25 AM	0.014	0.015	0.016	0.019	0.019	-0.019

10:50:26 AM	0.015	0.015	0.017	0.018	0.018	-0.018
10:50:27 AM	0.015	0.015	0.017	0.019	0.019	-0.019
10:50:28 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:50:29 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:50:30 AM	0.019	0.02	0.021	0.025	0.026	-0.026
10:50:31 AM	0.02	0.02	0.021	0.023	0.037	-0.037
10:50:32 AM	0.012	0.013	0.013	0.014	0.02	-0.02
10:50:33 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:50:34 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:50:35 AM	0.018	0.02	0.022	0.032	0.032	-0.032
10:50:36 AM	0.021	0.022	0.026	0.039	0.039	-0.039
10:50:37 AM	0.018	0.019	0.022	0.04	0.04	-0.04
10:50:38 AM	0.021	0.021	0.023	0.036	0.036	-0.036
10:50:39 AM	0.034	0.035	0.035	0.049	0.05	-0.05
10:50:40 AM	0.034	0.034	0.035	0.069	0.082	-0.082
10:50:41 AM	0.016	0.016	0.017	0.035	0.041	-0.041
10:50:42 AM	0.019	0.019	0.02	0.031	0.032	-0.032
10:50:43 AM	0.019	0.02	0.021	0.034	0.048	-0.048
10:50:44 AM	0.016	0.017	0.018	0.023	0.03	-0.03
10:50:45 AM	0.019	0.02	0.02	0.033	0.033	-0.033
10:50:46 AM	0.015	0.016	0.016	0.027	0.027	-0.027
10:50:47 AM	0.016	0.018	0.018	0.021	0.021	-0.021
10:50:48 AM	0.018	0.019	0.02	0.022	0.022	-0.022
10:50:49 AM	0.016	0.016	0.018	0.02	0.02	-0.02
10:50:50 AM	0.017	0.017	0.019	0.02	0.02	-0.02
10:50:51 AM	0.018	0.019	0.02	0.021	0.021	-0.021
10:50:52 AM	0.018	0.018	0.021	0.023	0.023	-0.023
10:50:53 AM	0.014	0.014	0.016	0.016	0.016	-0.016
10:50:54 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:50:55 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:50:56 AM	0.016	0.017	0.018	0.026	0.026	-0.026
10:50:57 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:50:58 AM	0.017	0.017	0.018	0.021	0.022	-0.022
10:50:59 AM	0.018	0.018	0.019	0.023	0.036	-0.036
10:51:00 AM	0.015	0.015	0.016	0.022	0.027	-0.027
10:51:01 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:51:02 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:51:03 AM	0.012	0.013	0.014	0.017	0.017	-0.017
10:51:04 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:51:05 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:51:06 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:51:07 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:51:08 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:51:09 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:51:10 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:51:11 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:51:12 AM	0.017	0.017	0.018	0.022	0.024	-0.024
10:51:13 AM	0.014	0.015	0.016	0.019	0.033	-0.033
10:51:14 AM	0.012	0.013	0.013	0.014	0.021	-0.021
10:51:15 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:51:16 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:51:17 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:51:18 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:51:19 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:51:20 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:51:21 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:51:22 AM	0.011	0.011	0.013	0.014	0.014	-0.014
10:51:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:51:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:26 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:51:27 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:51:28 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:51:29 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:51:30 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:51:31 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:51:32 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:51:33 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:51:34 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:51:35 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:51:36 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:51:37 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:51:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:40 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:51:41 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:51:42 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:51:43 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:44 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:45 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:51:46 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:51:47 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:51:48 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:51:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:51:50 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:51:51 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:51:52 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:51:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:51:54 AM	0.011	0.012	0.012	0.016	0.016	-0.016
10:51:55 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:51:56 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:51:57 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:51:58 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:51:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:00 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:52:01 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:52:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:52:03 AM	0.015	0.015	0.016	0.016	0.017	-0.017
10:52:04 AM	0.014	0.014	0.015	0.016	0.03	-0.03
10:52:05 AM	0.01	0.01	0.011	0.011	0.018	-0.018
10:52:06 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:52:07 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:10 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:52:11 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:52:12 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:52:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:52:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:52:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:52:16 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:17 AM	0.012	0.012	0.013	0.013	0.013	-0.013

10:52:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:19 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:52:20 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:52:21 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:52:22 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:52:23 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:52:25 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:52:26 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:52:27 AM	0.012	0.012	0.013	0.014	0.015	-0.015
10:52:28 AM	0.012	0.012	0.013	0.013	0.027	-0.027
10:52:29 AM	0.011	0.011	0.011	0.011	0.018	-0.018
10:52:30 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:52:31 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:52:32 AM	0.012	0.012	0.012	0.014	0.015	-0.015
10:52:33 AM	0.013	0.013	0.013	0.014	0.026	-0.026
10:52:34 AM	0.011	0.011	0.011	0.013	0.018	-0.018
10:52:35 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:52:36 AM	0.014	0.014	0.014	0.016	0.017	-0.017
10:52:37 AM	0.015	0.016	0.017	0.018	0.032	-0.032
10:52:38 AM	0.013	0.013	0.015	0.015	0.022	-0.022
10:52:39 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:52:40 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:52:41 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:52:42 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:52:43 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:52:44 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:52:45 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:52:46 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:52:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:52:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:52:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:52:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:52:51 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:52:52 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:52:53 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:52:54 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:52:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:52:56 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:52:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:52:58 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:52:59 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:53:00 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:53:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:53:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:53:03 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:53:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:53:05 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:53:06 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:53:07 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:08 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:53:09 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:53:10 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:53:11 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:53:12 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:53:13 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:53:14 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:53:15 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:53:16 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:53:17 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:53:18 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:53:19 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:53:20 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:53:21 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:53:22 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:53:23 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:53:24 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:53:25 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:53:26 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:53:27 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:53:28 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:53:29 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:53:30 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:53:31 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:32 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:33 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:34 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:53:35 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:53:36 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:53:37 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:53:38 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:53:39 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:53:40 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:53:41 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:53:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:53:43 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:53:44 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:53:45 AM	0.01	0.01	0.011	0.013	0.013	-0.013
10:53:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:53:47 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:53:48 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:49 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:53:50 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:53:51 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:53:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:53 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:53:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:53:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:53:56 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:53:57 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:53:58 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:53:59 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:54:00 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:54:01 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:54:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:03 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:04 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:54:05 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:54:06 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:54:07 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:54:08 AM	0.012	0.012	0.012	0.02	0.02	-0.02
10:54:09 AM	0.011	0.011	0.012	0.016	0.016	-0.016

10:54:10 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:54:11 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:54:12 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:54:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:14 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:54:15 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:18 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:19 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:54:20 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:54:21 AM	0.015	0.015	0.016	0.016	0.017	-0.017
10:54:22 AM	0.012	0.012	0.012	0.012	0.027	-0.027
10:54:23 AM	0.011	0.012	0.012	0.012	0.019	-0.019
10:54:24 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:25 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:54:26 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:54:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:54:28 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:54:29 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:54:30 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:54:31 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:54:32 AM	0.023	0.024	0.025	0.028	0.028	-0.028
10:54:33 AM	0.022	0.023	0.024	0.035	0.035	-0.035
10:54:34 AM	0.014	0.015	0.015	0.02	0.02	-0.02
10:54:35 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:54:36 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:54:37 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:54:38 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:54:39 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:54:40 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:54:41 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:54:42 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:54:43 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:54:44 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:54:45 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:54:46 AM	0.013	0.013	0.014	0.021	0.021	-0.021
10:54:47 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:54:48 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:54:49 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:54:50 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:54:51 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:54:52 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:54:53 AM	0.014	0.014	0.016	0.016	0.016	-0.016
10:54:54 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:54:55 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:54:56 AM	0.019	0.02	0.02	0.024	0.024	-0.024
10:54:57 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:54:58 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:59 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:55:00 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:55:01 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:55:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:55:03 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:55:04 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:55:05 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:55:06 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:55:07 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:55:08 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:55:09 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:55:10 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:55:11 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:55:12 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:55:13 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:55:14 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:55:15 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:55:16 AM	0.017	0.017	0.019	0.019	0.019	-0.019
10:55:17 AM	0.02	0.02	0.021	0.022	0.022	-0.022
10:55:18 AM	0.022	0.022	0.023	0.026	0.037	-0.037
10:55:19 AM	0.02	0.02	0.02	0.021	0.026	-0.026
10:55:20 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:55:21 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:55:22 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:55:23 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:55:24 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:55:25 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:55:26 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:55:27 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:55:28 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:55:29 AM	0.019	0.019	0.02	0.025	0.025	-0.025
10:55:30 AM	0.017	0.018	0.018	0.022	0.022	-0.022
10:55:31 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:55:32 AM	0.017	0.017	0.017	0.02	0.02	-0.02
10:55:33 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:55:34 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:55:35 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:55:36 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:55:37 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:55:38 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:55:39 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:55:40 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:55:41 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:55:42 AM	0.017	0.017	0.017	0.019	0.019	-0.019
10:55:43 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:55:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:55:45 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:55:46 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:55:47 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:55:48 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:55:49 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:55:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:55:51 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:55:52 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:55:53 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:55:54 AM	0.014	0.014	0.014	0.019	0.019	-0.019
10:55:55 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:55:56 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:55:57 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:55:58 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:55:59 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:56:00 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:56:01 AM	0.013	0.013	0.014	0.014	0.014	-0.014

10:56:02 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:56:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:56:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:56:05 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:56:06 AM	0.016	0.016	0.017	0.019	0.019	-0.019
10:56:07 AM	0.016	0.016	0.016	0.02	0.02	-0.02
10:56:08 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:56:09 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:56:10 AM	0.013	0.013	0.013	0.018	0.018	-0.018
10:56:11 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:56:12 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:56:13 AM	0.013	0.013	0.014	0.021	0.021	-0.021
10:56:14 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:56:15 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:56:16 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:17 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:56:18 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:56:19 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:56:20 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:56:21 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:56:22 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:56:23 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:56:24 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:56:25 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:56:26 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:27 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:28 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:56:29 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:56:30 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:31 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:56:32 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:56:33 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:56:34 AM	0.011	0.011	0.012	0.019	0.019	-0.019
10:56:35 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:56:36 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:56:37 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:56:38 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:56:39 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:56:40 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:56:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:56:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:56:43 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:56:44 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:56:45 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:56:46 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:56:47 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:56:48 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:56:50 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:56:51 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:56:52 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:56:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:56:54 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:55 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:56:56 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:56:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:56:58 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:00 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:03 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:57:04 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:05 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:57:06 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:57:07 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:08 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:09 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:10 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:57:11 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:57:12 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:57:13 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:57:14 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:57:15 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:57:16 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:57:17 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:57:18 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:19 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:57:20 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:57:21 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:57:22 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:57:23 AM	0.017	0.017	0.017	0.021	0.021	-0.021
10:57:24 AM	0.015	0.015	0.015	0.018	0.018	-0.018
10:57:25 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:57:26 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:28 AM	0.015	0.015	0.016	0.016	0.017	-0.017
10:57:29 AM	0.017	0.018	0.018	0.019	0.033	-0.033
10:57:30 AM	0.017	0.017	0.018	0.022	0.029	-0.029
10:57:31 AM	0.015	0.015	0.017	0.021	0.021	-0.021
10:57:32 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:57:33 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:57:34 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:35 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:57:36 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:57:37 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:38 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:39 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:57:40 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:57:41 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:57:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:57:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:57:44 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:57:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:57:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:57:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:57:48 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:57:49 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:57:50 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:57:51 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:57:52 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:57:53 AM	0.011	0.011	0.011	0.023	0.024	-0.024

10:57:54 AM	0.009	0.01	0.01	0.015	0.026	-0.026
10:57:55 AM	0.01	0.01	0.01	0.01	0.015	-0.015
10:57:56 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:57:57 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:57:58 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:57:59 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:58:00 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:58:01 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:58:02 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:58:03 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:58:04 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:58:05 AM	0.009	0.01	0.01	0.018	0.018	-0.018
10:58:06 AM	0.009	0.009	0.009	0.013	0.013	-0.013
10:58:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:58:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:58:09 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:58:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:58:11 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:58:12 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:58:13 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:58:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:58:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:58:16 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:58:17 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:58:18 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:58:19 AM	0.011	0.011	0.011	0.017	0.017	-0.017
10:58:20 AM	0.01	0.01	0.011	0.014	0.014	-0.014
10:58:21 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:58:22 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:58:23 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:58:24 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:58:25 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:58:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:58:27 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:58:28 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:58:29 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:58:30 AM	0.012	0.013	0.013	0.017	0.017	-0.017
10:58:31 AM	0.014	0.014	0.015	0.023	0.033	-0.033
10:58:32 AM	0.011	0.012	0.013	0.019	0.023	-0.023
10:58:33 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:58:34 AM	0.011	0.012	0.012	0.016	0.016	-0.016
10:58:35 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:58:36 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:58:37 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:58:38 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:58:39 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:58:40 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:58:41 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:58:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:58:43 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:58:44 AM	0.012	0.012	0.012	0.013	0.014	-0.014
10:58:45 AM	0.013	0.013	0.013	0.013	0.028	-0.028
10:58:46 AM	0.009	0.009	0.01	0.01	0.016	-0.016
10:58:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:58:48 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:58:49 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:58:50 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:58:51 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:58:52 AM	0.013	0.013	0.013	0.021	0.021	-0.021
10:58:53 AM	0.012	0.012	0.013	0.017	0.017	-0.017
10:58:54 AM	0.012	0.012	0.013	0.019	0.019	-0.019
10:58:55 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:58:56 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:58:57 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:58:58 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:58:59 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:59:00 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:59:01 AM	0.015	0.015	0.017	0.021	0.021	-0.021
10:59:02 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:59:03 AM	0.015	0.016	0.017	0.018	0.019	-0.019
10:59:04 AM	0.015	0.016	0.016	0.018	0.032	-0.032
10:59:05 AM	0.017	0.017	0.018	0.018	0.025	-0.025
10:59:06 AM	0.016	0.017	0.019	0.019	0.019	-0.019
10:59:07 AM	0.014	0.014	0.016	0.016	0.016	-0.016
10:59:08 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:59:09 AM	0.017	0.017	0.019	0.023	0.023	-0.023
10:59:10 AM	0.02	0.02	0.021	0.026	0.026	-0.026
10:59:11 AM	0.018	0.018	0.02	0.022	0.022	-0.022
10:59:12 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:59:13 AM	0.013	0.013	0.015	0.016	0.016	-0.016
10:59:14 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:59:15 AM	0.015	0.016	0.017	0.023	0.023	-0.023
10:59:16 AM	0.016	0.016	0.017	0.029	0.029	-0.029
10:59:17 AM	0.012	0.013	0.013	0.019	0.019	-0.019
10:59:18 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:59:19 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:59:20 AM	0.018	0.019	0.02	0.032	0.032	-0.032
10:59:21 AM	0.019	0.02	0.021	0.031	0.031	-0.031
10:59:22 AM	0.014	0.015	0.016	0.028	0.028	-0.028
10:59:23 AM	0.016	0.016	0.017	0.022	0.022	-0.022
10:59:24 AM	0.017	0.018	0.02	0.022	0.022	-0.022
10:59:25 AM	0.022	0.023	0.024	0.027	0.027	-0.027
10:59:26 AM	0.023	0.023	0.024	0.039	0.04	-0.04
10:59:27 AM	0.018	0.019	0.019	0.028	0.04	-0.04
10:59:28 AM	0.015	0.015	0.017	0.022	0.027	-0.027
10:59:29 AM	0.014	0.014	0.016	0.019	0.019	-0.019
10:59:30 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:59:31 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:59:32 AM	0.013	0.014	0.015	0.016	0.016	-0.016
10:59:33 AM	0.012	0.013	0.013	0.02	0.02	-0.02
10:59:34 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:59:35 AM	0.014	0.014	0.016	0.024	0.024	-0.024
10:59:36 AM	0.013	0.013	0.014	0.02	0.02	-0.02
10:59:37 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:59:38 AM	0.012	0.012	0.013	0.017	0.017	-0.017
10:59:39 AM	0.013	0.014	0.015	0.022	0.022	-0.022
10:59:40 AM	0.012	0.013	0.014	0.019	0.019	-0.019
10:59:41 AM	0.014	0.014	0.015	0.017	0.018	-0.018
10:59:42 AM	0.014	0.015	0.015	0.017	0.03	-0.03
10:59:43 AM	0.012	0.012	0.013	0.014	0.019	-0.019
10:59:44 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:59:45 AM	0.016	0.017	0.018	0.018	0.019	-0.019



11:01:38 AM	0.037	0.039	0.045	0.087	0.101	-0.101
11:01:39 AM	0.026	0.028	0.033	0.059	0.067	-0.067
11:01:40 AM	0.03	0.031	0.035	0.057	0.072	-0.072
11:01:41 AM	0.026	0.027	0.033	0.06	0.066	-0.066
11:01:42 AM	0.022	0.024	0.027	0.048	0.048	-0.048
11:01:43 AM	0.019	0.021	0.023	0.033	0.033	-0.033
11:01:44 AM	0.026	0.027	0.029	0.036	0.037	-0.037
11:01:45 AM	0.034	0.035	0.038	0.049	0.06	-0.06
11:01:46 AM	0.03	0.032	0.038	0.07	0.086	-0.086
11:01:47 AM	0.023	0.024	0.028	0.046	0.051	-0.051
11:01:48 AM	0.025	0.025	0.028	0.035	0.036	-0.036
11:01:49 AM	0.024	0.025	0.027	0.048	0.063	-0.063
11:01:50 AM	0.022	0.022	0.023	0.038	0.046	-0.046
11:01:51 AM	0.023	0.023	0.025	0.029	0.041	-0.041
11:01:52 AM	0.022	0.022	0.024	0.032	0.038	-0.038
11:01:53 AM	0.026	0.027	0.029	0.049	0.049	-0.049
11:01:54 AM	0.023	0.024	0.027	0.046	0.046	-0.046
11:01:55 AM	0.021	0.022	0.024	0.041	0.042	-0.042
11:01:56 AM	0.023	0.024	0.026	0.041	0.051	-0.051
11:01:57 AM	0.018	0.019	0.021	0.029	0.035	-0.035
11:01:58 AM	0.022	0.022	0.025	0.027	0.04	-0.04
11:01:59 AM	0.015	0.015	0.017	0.02	0.026	-0.026
11:02:00 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:02:01 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:02:02 AM	0.02	0.02	0.022	0.03	0.031	-0.031
11:02:03 AM	0.021	0.022	0.024	0.032	0.042	-0.042
11:02:04 AM	0.022	0.022	0.026	0.038	0.042	-0.042
11:02:05 AM	0.021	0.022	0.025	0.046	0.046	-0.046
11:02:06 AM	0.019	0.019	0.021	0.03	0.03	-0.03
11:02:07 AM	0.025	0.026	0.028	0.039	0.039	-0.039
11:02:08 AM	0.023	0.024	0.026	0.042	0.043	-0.043
11:02:09 AM	0.017	0.019	0.022	0.037	0.051	-0.051
11:02:10 AM	0.015	0.016	0.018	0.023	0.03	-0.03
11:02:11 AM	0.02	0.021	0.023	0.024	0.024	-0.024
11:02:12 AM	0.019	0.02	0.022	0.034	0.034	-0.034
11:02:13 AM	0.019	0.019	0.024	0.029	0.029	-0.029
11:02:14 AM	0.019	0.02	0.022	0.029	0.029	-0.029
11:02:15 AM	0.016	0.017	0.017	0.027	0.027	-0.027
11:02:16 AM	0.017	0.018	0.02	0.027	0.027	-0.027
11:02:17 AM	0.018	0.019	0.021	0.025	0.025	-0.025
11:02:18 AM	0.024	0.025	0.027	0.04	0.04	-0.04
11:02:19 AM	0.023	0.024	0.026	0.046	0.046	-0.046
11:02:20 AM	0.024	0.025	0.026	0.038	0.04	-0.04
11:02:21 AM	0.029	0.03	0.031	0.041	0.069	-0.069
11:02:22 AM	0.018	0.019	0.02	0.03	0.055	-0.055
11:02:23 AM	0.02	0.021	0.023	0.031	0.037	-0.037
11:02:24 AM	0.018	0.019	0.021	0.027	0.027	-0.027
11:02:25 AM	0.019	0.02	0.021	0.034	0.034	-0.034
11:02:26 AM	0.016	0.017	0.017	0.03	0.03	-0.03
11:02:27 AM	0.014	0.015	0.016	0.026	0.026	-0.026
11:02:28 AM	0.013	0.014	0.015	0.019	0.019	-0.019
11:02:29 AM	0.015	0.015	0.016	0.022	0.022	-0.022
11:02:30 AM	0.014	0.015	0.015	0.02	0.02	-0.02
11:02:31 AM	0.018	0.018	0.019	0.023	0.024	-0.024
11:02:32 AM	0.017	0.018	0.019	0.033	0.045	-0.045
11:02:33 AM	0.017	0.018	0.019	0.029	0.034	-0.034
11:02:34 AM	0.017	0.018	0.02	0.025	0.025	-0.025
11:02:35 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:02:36 AM	0.017	0.018	0.019	0.024	0.024	-0.024
11:02:37 AM	0.018	0.019	0.023	0.032	0.032	-0.032
11:02:38 AM	0.023	0.025	0.027	0.037	0.037	-0.037
11:02:39 AM	0.025	0.026	0.03	0.045	0.045	-0.045
11:02:40 AM	0.026	0.027	0.031	0.05	0.05	-0.05
11:02:41 AM	0.023	0.025	0.028	0.041	0.041	-0.041
11:02:42 AM	0.02	0.021	0.024	0.035	0.035	-0.035
11:02:43 AM	0.021	0.022	0.024	0.051	0.051	-0.051
11:02:44 AM	0.017	0.018	0.019	0.039	0.039	-0.039
11:02:45 AM	0.018	0.018	0.02	0.032	0.033	-0.033
11:02:46 AM	0.018	0.019	0.02	0.03	0.039	-0.039
11:02:47 AM	0.021	0.022	0.025	0.031	0.036	-0.036
11:02:48 AM	0.022	0.023	0.025	0.04	0.04	-0.04
11:02:49 AM	0.022	0.023	0.025	0.048	0.048	-0.048
11:02:50 AM	0.023	0.025	0.029	0.044	0.044	-0.044
11:02:51 AM	0.02	0.021	0.025	0.049	0.049	-0.049
11:02:52 AM	0.022	0.023	0.027	0.042	0.043	-0.043
11:02:53 AM	0.022	0.024	0.027	0.044	0.059	-0.059
11:02:54 AM	0.023	0.024	0.026	0.05	0.071	-0.071
11:02:55 AM	0.022	0.023	0.027	0.043	0.049	-0.049
11:02:56 AM	0.02	0.022	0.025	0.037	0.037	-0.037
11:02:57 AM	0.021	0.022	0.025	0.036	0.036	-0.036
11:02:58 AM	0.026	0.027	0.03	0.042	0.044	-0.044
11:02:59 AM	0.036	0.038	0.042	0.079	0.105	-0.105
11:03:00 AM	0.026	0.027	0.032	0.075	0.086	-0.086
11:03:01 AM	0.02	0.021	0.024	0.044	0.044	-0.044
11:03:02 AM	0.026	0.027	0.029	0.045	0.045	-0.045
11:03:03 AM	0.032	0.033	0.036	0.062	0.062	-0.062
11:03:04 AM	0.035	0.037	0.044	0.071	0.071	-0.071
11:03:05 AM	0.03	0.032	0.039	0.061	0.061	-0.061
11:03:06 AM	0.03	0.033	0.037	0.064	0.064	-0.064
11:03:07 AM	0.033	0.035	0.039	0.07	0.07	-0.07
11:03:08 AM	0.041	0.044	0.051	0.082	0.083	-0.083
11:03:09 AM	0.04	0.044	0.051	0.076	0.091	-0.091
11:03:10 AM	0.034	0.037	0.041	0.065	0.072	-0.072
11:03:11 AM	0.035	0.037	0.042	0.068	0.068	-0.068
11:03:12 AM	0.034	0.035	0.042	0.064	0.064	-0.064
11:03:13 AM	0.031	0.032	0.038	0.061	0.061	-0.061
11:03:14 AM	0.036	0.038	0.042	0.062	0.062	-0.062
11:03:15 AM	0.036	0.037	0.041	0.062	0.062	-0.062
11:03:16 AM	0.044	0.045	0.052	0.071	0.072	-0.072
11:03:17 AM	0.044	0.048	0.056	0.086	0.1	-0.1
11:03:18 AM	0.048	0.052	0.06	0.092	0.1	-0.1
11:03:19 AM	0.065	0.068	0.079	0.118	0.141	-0.141
11:03:20 AM	0.046	0.049	0.061	0.107	0.128	-0.128
11:03:21 AM	0.036	0.039	0.048	0.086	0.091	-0.091
11:03:22 AM	0.03	0.032	0.037	0.071	0.071	-0.071
11:03:23 AM	0.037	0.039	0.043	0.067	0.067	-0.067
11:03:24 AM	0.04	0.042	0.047	0.085	0.085	-0.085
11:03:25 AM	0.039	0.041	0.046	0.082	0.084	-0.084
11:03:26 AM	0.038	0.041	0.047	0.082	0.097	-0.097
11:03:27 AM	0.035	0.037	0.043	0.064	0.071	-0.071
11:03:28 AM	0.038	0.04	0.047	0.073	0.073	-0.073
11:03:29 AM	0.032	0.034	0.042	0.071	0.071	-0.071



11:03:30 AM	0.021	0.023	0.028	0.049	0.049	-0.049
11:03:31 AM	0.028	0.03	0.035	0.062	0.063	-0.063
11:03:32 AM	0.027	0.03	0.034	0.061	0.077	-0.077
11:03:33 AM	0.034	0.036	0.041	0.061	0.083	-0.083
11:03:34 AM	0.032	0.034	0.04	0.064	0.08	-0.08
11:03:35 AM	0.025	0.027	0.036	0.06	0.064	-0.064
11:03:36 AM	0.023	0.024	0.028	0.049	0.049	-0.049
11:03:37 AM	0.02	0.021	0.024	0.034	0.034	-0.034
11:03:38 AM	0.019	0.02	0.022	0.032	0.032	-0.032
11:03:39 AM	0.019	0.019	0.021	0.026	0.026	-0.026
11:03:40 AM	0.017	0.017	0.02	0.024	0.024	-0.024
11:03:41 AM	0.016	0.017	0.019	0.022	0.022	-0.022
11:03:42 AM	0.018	0.019	0.02	0.025	0.025	-0.025
11:03:43 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:03:44 AM	0.015	0.016	0.017	0.018	0.018	-0.018
11:03:45 AM	0.015	0.015	0.016	0.025	0.025	-0.025
11:03:46 AM	0.016	0.017	0.017	0.023	0.023	-0.023
11:03:47 AM	0.016	0.017	0.017	0.021	0.032	-0.032
11:03:48 AM	0.016	0.017	0.018	0.019	0.024	-0.024
11:03:49 AM	0.016	0.017	0.018	0.024	0.024	-0.024
11:03:50 AM	0.013	0.014	0.015	0.019	0.02	-0.02
11:03:51 AM	0.014	0.015	0.015	0.016	0.026	-0.026
11:03:52 AM	0.014	0.014	0.014	0.016	0.021	-0.021
11:03:53 AM	0.013	0.013	0.014	0.018	0.018	-0.018
11:03:54 AM	0.014	0.014	0.015	0.022	0.022	-0.022
11:03:55 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:03:56 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:03:57 AM	0.013	0.014	0.014	0.02	0.02	-0.02
11:03:58 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:03:59 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:04:00 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:04:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:04:02 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:04:03 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:04:04 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:04:05 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:04:06 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:04:07 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:04:08 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:04:09 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:04:10 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:04:11 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:04:12 AM	0.013	0.013	0.013	0.019	0.019	-0.019
11:04:13 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:04:14 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:04:15 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:04:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:19 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:04:20 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:04:21 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:04:22 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:04:23 AM	0.013	0.013	0.014	0.021	0.021	-0.021
11:04:24 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:04:25 AM	0.015	0.016	0.017	0.02	0.02	-0.02
11:04:26 AM	0.021	0.021	0.023	0.026	0.027	-0.027
11:04:27 AM	0.024	0.025	0.027	0.038	0.05	-0.05
11:04:28 AM	0.021	0.022	0.026	0.035	0.041	-0.041
11:04:29 AM	0.021	0.023	0.026	0.038	0.038	-0.038
11:04:30 AM	0.019	0.021	0.023	0.037	0.037	-0.037
11:04:31 AM	0.016	0.018	0.02	0.029	0.029	-0.029
11:04:32 AM	0.013	0.014	0.016	0.022	0.022	-0.022
11:04:33 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:04:34 AM	0.013	0.013	0.013	0.021	0.021	-0.021
11:04:35 AM	0.014	0.014	0.015	0.025	0.025	-0.025
11:04:36 AM	0.016	0.017	0.018	0.03	0.03	-0.03
11:04:37 AM	0.016	0.017	0.018	0.027	0.027	-0.027
11:04:38 AM	0.016	0.017	0.02	0.026	0.026	-0.026
11:04:39 AM	0.014	0.015	0.018	0.026	0.026	-0.026
11:04:40 AM	0.015	0.016	0.018	0.023	0.023	-0.023
11:04:41 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:04:42 AM	0.017	0.018	0.021	0.025	0.025	-0.025
11:04:43 AM	0.018	0.02	0.022	0.027	0.027	-0.027
11:04:44 AM	0.019	0.02	0.022	0.03	0.03	-0.03
11:04:45 AM	0.013	0.014	0.016	0.019	0.019	-0.019
11:04:46 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:04:47 AM	0.018	0.019	0.02	0.029	0.029	-0.029
11:04:48 AM	0.014	0.014	0.015	0.027	0.027	-0.027
11:04:49 AM	0.014	0.015	0.015	0.021	0.021	-0.021
11:04:50 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:04:51 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:04:52 AM	0.015	0.016	0.016	0.019	0.019	-0.019
11:04:53 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:04:54 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:04:55 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:04:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:04:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:00 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:05:03 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:05 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:05:06 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:08 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:09 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:12 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:13 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:05:14 AM	0.015	0.015	0.016	0.025	0.025	-0.025
11:05:15 AM	0.011	0.011	0.011	0.02	0.02	-0.02
11:05:16 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:05:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:05:18 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:05:19 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:05:20 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:05:21 AM	0.011	0.012	0.012	0.014	0.014	-0.014

11:05:22 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:05:23 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:25 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:05:26 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:27 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:05:28 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:05:29 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:05:30 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:05:31 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:05:32 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:33 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:34 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:35 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:05:36 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:05:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:39 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:05:40 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:05:41 AM	0.012	0.012	0.012	0.015	0.015	-0.015
11:05:42 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:05:43 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:45 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:05:46 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:05:47 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:05:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:05:49 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:05:50 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:05:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:05:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:05:55 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:05:56 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:05:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:05:58 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:05:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:06:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:06:01 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:06:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:06:03 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:06:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:06:05 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:06:06 AM	0.013	0.013	0.014	0.014	0.015	-0.015
11:06:07 AM	0.012	0.012	0.013	0.013	0.027	-0.027
11:06:08 AM	0.012	0.013	0.013	0.013	0.02	-0.02
11:06:09 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:06:10 AM	0.01	0.011	0.012	0.014	0.014	-0.014
11:06:11 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:06:12 AM	0.015	0.015	0.016	0.017	0.018	-0.018
11:06:13 AM	0.016	0.016	0.017	0.02	0.036	-0.036
11:06:14 AM	0.011	0.011	0.012	0.014	0.033	-0.033
11:06:15 AM	0.011	0.011	0.011	0.012	0.017	-0.017
11:06:16 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:06:17 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:06:18 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:06:19 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:06:20 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:06:21 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:06:22 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:06:23 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:06:24 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:06:25 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:06:26 AM	0.013	0.013	0.013	0.024	0.024	-0.024
11:06:27 AM	0.014	0.014	0.014	0.02	0.02	-0.02
11:06:28 AM	0.015	0.015	0.016	0.023	0.023	-0.023
11:06:29 AM	0.015	0.016	0.017	0.029	0.029	-0.029
11:06:30 AM	0.012	0.013	0.015	0.02	0.02	-0.02
11:06:31 AM	0.011	0.011	0.013	0.013	0.013	-0.013
11:06:32 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:06:33 AM	0.015	0.016	0.016	0.03	0.03	-0.03
11:06:34 AM	0.015	0.016	0.018	0.025	0.026	-0.026
11:06:35 AM	0.012	0.012	0.015	0.017	0.032	-0.032
11:06:36 AM	0.012	0.012	0.013	0.019	0.026	-0.026
11:06:37 AM	0.014	0.014	0.014	0.021	0.021	-0.021
11:06:38 AM	0.014	0.015	0.017	0.024	0.024	-0.024
11:06:39 AM	0.011	0.012	0.013	0.023	0.023	-0.023
11:06:40 AM	0.015	0.015	0.016	0.021	0.021	-0.021
11:06:41 AM	0.015	0.016	0.017	0.034	0.034	-0.034
11:06:42 AM	0.014	0.015	0.017	0.037	0.037	-0.037
11:06:43 AM	0.015	0.015	0.017	0.03	0.03	-0.03
11:06:44 AM	0.016	0.016	0.018	0.026	0.026	-0.026
11:06:45 AM	0.014	0.015	0.018	0.022	0.022	-0.022
11:06:46 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:06:47 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:06:48 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:06:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:06:50 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:06:51 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:06:52 AM	0.013	0.013	0.014	0.018	0.019	-0.019
11:06:53 AM	0.014	0.014	0.016	0.018	0.029	-0.029
11:06:54 AM	0.013	0.013	0.014	0.016	0.021	-0.021
11:06:55 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:06:56 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:06:57 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:06:58 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:06:59 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:07:00 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:07:01 AM	0.014	0.015	0.015	0.021	0.021	-0.021
11:07:02 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:07:03 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:07:04 AM	0.013	0.013	0.013	0.016	0.017	-0.017
11:07:05 AM	0.014	0.015	0.015	0.019	0.028	-0.028
11:07:06 AM	0.012	0.013	0.014	0.015	0.02	-0.02
11:07:07 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:07:08 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:07:09 AM	0.013	0.014	0.014	0.017	0.017	-0.017
11:07:10 AM	0.012	0.013	0.015	0.015	0.015	-0.015
11:07:11 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:07:12 AM	0.012	0.013	0.014	0.015	0.015	-0.015
11:07:13 AM	0.013	0.013	0.015	0.015	0.015	-0.015

11:07:14 AM	0.014	0.014	0.015	0.021	0.022	-0.022
11:07:15 AM	0.025	0.025	0.027	0.031	0.046	-0.046
11:07:16 AM	0.019	0.019	0.021	0.03	0.037	-0.037
11:07:17 AM	0.012	0.013	0.014	0.018	0.018	-0.018
11:07:18 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:07:19 AM	0.012	0.012	0.014	0.016	0.016	-0.016
11:07:20 AM	0.011	0.012	0.013	0.014	0.014	-0.014
11:07:21 AM	0.012	0.013	0.014	0.015	0.015	-0.015
11:07:22 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:07:23 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:07:24 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:07:25 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:07:26 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:07:27 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:07:28 AM	0.016	0.016	0.017	0.02	0.02	-0.02
11:07:29 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:07:30 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:07:31 AM	0.011	0.011	0.012	0.012	0.024	-0.024
11:07:32 AM	0.01	0.011	0.011	0.013	0.019	-0.019
11:07:33 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:07:34 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:07:35 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:07:36 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:07:37 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:07:38 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:07:39 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:07:40 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:07:41 AM	0.012	0.012	0.013	0.022	0.022	-0.022
11:07:42 AM	0.011	0.012	0.012	0.016	0.016	-0.016
11:07:43 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:07:44 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:07:45 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:07:46 AM	0.01	0.011	0.013	0.013	0.013	-0.013
11:07:47 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:07:48 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:07:49 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:07:50 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:07:51 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:07:52 AM	0.009	0.01	0.011	0.011	0.011	-0.011
11:07:53 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:07:54 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:07:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:07:56 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:07:57 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:07:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:07:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:08:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:08:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:08:02 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:08:03 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:08:04 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:08:05 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:08:06 AM	0.022	0.022	0.024	0.024	0.025	-0.025
11:08:07 AM	0.022	0.023	0.024	0.028	0.042	-0.042
11:08:08 AM	0.01	0.01	0.01	0.015	0.022	-0.022
11:08:09 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:08:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:08:11 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:08:12 AM	0.011	0.012	0.012	0.014	0.015	-0.015
11:08:13 AM	0.011	0.012	0.012	0.013	0.023	-0.023
11:08:14 AM	0.011	0.012	0.012	0.012	0.017	-0.017
11:08:15 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:08:16 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:08:17 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:08:18 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:08:19 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:08:20 AM	0.013	0.013	0.014	0.021	0.021	-0.021
11:08:21 AM	0.012	0.013	0.014	0.022	0.022	-0.022
11:08:22 AM	0.012	0.012	0.013	0.018	0.018	-0.018
11:08:23 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:08:24 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:08:25 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:08:26 AM	0.011	0.011	0.011	0.018	0.018	-0.018
11:08:27 AM	0.011	0.011	0.012	0.015	0.015	-0.015
11:08:28 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:08:29 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:08:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:08:31 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:08:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:08:33 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:08:34 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:08:35 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:08:36 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:08:37 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:08:38 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:08:39 AM	0.022	0.023	0.025	0.038	0.039	-0.039
11:08:40 AM	0.023	0.025	0.029	0.037	0.05	-0.05
11:08:41 AM	0.021	0.023	0.027	0.047	0.053	-0.053
11:08:42 AM	0.021	0.022	0.025	0.042	0.042	-0.042
11:08:43 AM	0.022	0.023	0.027	0.047	0.047	-0.047
11:08:44 AM	0.017	0.018	0.022	0.039	0.039	-0.039
11:08:45 AM	0.017	0.018	0.021	0.028	0.028	-0.028
11:08:46 AM	0.018	0.019	0.021	0.036	0.036	-0.036
11:08:47 AM	0.016	0.017	0.019	0.031	0.031	-0.031
11:08:48 AM	0.017	0.018	0.021	0.025	0.025	-0.025
11:08:49 AM	0.017	0.018	0.02	0.024	0.025	-0.025
11:08:50 AM	0.017	0.019	0.021	0.026	0.038	-0.038
11:08:51 AM	0.014	0.015	0.016	0.019	0.025	-0.025
11:08:52 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:08:53 AM	0.013	0.014	0.016	0.017	0.017	-0.017
11:08:54 AM	0.016	0.017	0.018	0.023	0.023	-0.023
11:08:55 AM	0.013	0.014	0.017	0.02	0.02	-0.02
11:08:56 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:08:57 AM	0.015	0.016	0.016	0.026	0.027	-0.027
11:08:58 AM	0.015	0.015	0.016	0.023	0.038	-0.038
11:08:59 AM	0.012	0.012	0.013	0.014	0.021	-0.021
11:09:00 AM	0.017	0.017	0.017	0.019	0.02	-0.02
11:09:01 AM	0.014	0.015	0.015	0.019	0.031	-0.031
11:09:02 AM	0.011	0.012	0.012	0.014	0.019	-0.019
11:09:03 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:09:04 AM	0.023	0.023	0.025	0.026	0.027	-0.027
11:09:05 AM	0.012	0.013	0.014	0.023	0.038	-0.038

11:09:06 AM	0.011	0.012	0.012	0.017	0.024	-0.024
11:09:07 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:09:08 AM	0.014	0.014	0.016	0.017	0.017	-0.017
11:09:09 AM	0.013	0.013	0.016	0.02	0.02	-0.02
11:09:10 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:09:11 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:09:12 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:09:13 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:09:14 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:09:15 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:09:16 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:09:17 AM	0.013	0.014	0.014	0.02	0.02	-0.02
11:09:18 AM	0.012	0.013	0.013	0.016	0.016	-0.016
11:09:19 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:09:20 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:09:21 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:09:22 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:09:23 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:09:24 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:09:25 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:09:26 AM	0.012	0.013	0.013	0.019	0.019	-0.019
11:09:27 AM	0.011	0.012	0.012	0.016	0.016	-0.016
11:09:28 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:09:29 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:09:30 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:09:31 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:09:32 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:09:33 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:09:34 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:09:35 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:09:36 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:09:37 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:09:38 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:09:39 AM	0.012	0.012	0.012	0.017	0.017	-0.017
11:09:40 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:09:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:09:42 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:09:43 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:09:44 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:09:45 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:09:46 AM	0.013	0.013	0.013	0.014	0.015	-0.015
11:09:47 AM	0.014	0.014	0.014	0.02	0.035	-0.035
11:09:48 AM	0.012	0.013	0.013	0.016	0.022	-0.022
11:09:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:09:50 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:09:51 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:09:52 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:09:53 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:09:54 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:09:55 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:09:56 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:09:57 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:09:58 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:09:59 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:10:00 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:10:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:10:02 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:10:03 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:10:04 AM	0.013	0.013	0.013	0.017	0.017	-0.017
11:10:05 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:10:06 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:10:07 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:08 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:10:09 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:10:10 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:10:11 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:10:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:13 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:10:14 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:10:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:10:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:10:18 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:10:19 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:10:20 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:10:21 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:10:22 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:10:23 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:10:24 AM	0.019	0.019	0.019	0.028	0.028	-0.028
11:10:25 AM	0.012	0.013	0.013	0.017	0.017	-0.017
11:10:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:10:28 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:10:29 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:10:30 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:10:31 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:10:32 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:10:33 AM	0.011	0.011	0.012	0.015	0.015	-0.015
11:10:34 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:10:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:10:37 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:10:38 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:10:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:10:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:10:41 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:10:42 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:10:43 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:10:44 AM	0.009	0.009	0.01	0.013	0.013	-0.013
11:10:45 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:10:46 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:47 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:10:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:10:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:10:50 AM	0.014	0.014	0.014	0.014	0.015	-0.015
11:10:51 AM	0.016	0.017	0.017	0.017	0.032	-0.032
11:10:52 AM	0.011	0.012	0.012	0.014	0.021	-0.021
11:10:53 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:10:54 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:10:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:10:56 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:10:57 AM	0.012	0.012	0.012	0.014	0.014	-0.014





11:14:42 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:14:43 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:14:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:14:45 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:14:46 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:14:47 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:14:48 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:49 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:50 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:51 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:14:52 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:53 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:54 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:55 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:56 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:14:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:14:58 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:14:59 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:15:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:15:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:15:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:15:03 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:15:04 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:15:05 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:15:06 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:15:07 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:15:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:15:09 AM	0.535	0.537	0.537	0.537	0.537	-0.537
11:15:10 AM	2.95	2.97	2.97	2.97	2.97	-2.97
11:15:11 AM	2.81	2.84	2.84	2.84	2.84	-2.84
11:15:12 AM	0.374	0.386	0.386	0.386	0.386	-0.386
11:15:13 AM	0.091	0.091	0.091	0.091	0.091	-0.091
11:15:14 AM	0.047	0.047	0.048	0.048	0.048	-0.048
11:15:15 AM	0.061	0.062	0.062	0.062	0.062	-0.062
11:15:16 AM	0.076	0.076	0.076	0.076	0.076	-0.076
11:15:17 AM	0.056	0.056	0.056	0.056	0.056	-0.056
11:15:18 AM	0.061	0.061	0.061	0.061	0.061	-0.061
11:15:19 AM	0.045	0.045	0.045	0.045	0.045	-0.045
11:15:20 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:15:21 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:15:22 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:15:23 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:15:24 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:15:25 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:15:26 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:27 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:28 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:15:29 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:15:30 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:15:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:15:32 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:15:33 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:15:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:15:35 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:15:36 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:15:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:15:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:15:39 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:15:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:15:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:15:42 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:15:43 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:15:44 AM	0.009	0.009	0.009	0.012	0.012	-0.012
11:15:45 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:15:46 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:15:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:15:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:15:49 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:15:50 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:15:51 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:15:52 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:15:53 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:15:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:15:55 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:15:56 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:15:57 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:15:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:15:59 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:16:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:03 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:16:04 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:16:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:06 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:16:07 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:16:08 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:16:09 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:16:10 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:16:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:12 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:16:13 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:16:14 AM	0.021	0.021	0.021	0.024	0.024	-0.024
11:16:15 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:16:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:16:17 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:16:18 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:16:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:21 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:16:22 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:16:23 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:16:24 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:16:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:30 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:32 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:16:33 AM	0.009	0.009	0.009	0.01	0.01	-0.01

11:16:34 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:16:35 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:16:36 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:16:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:42 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:16:43 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:16:45 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:16:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:47 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:16:48 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:16:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:16:50 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:16:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:16:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:16:53 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:16:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:16:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:16:56 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:16:57 AM	0.011	0.011	0.011	0.017	0.017	-0.017
11:16:58 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:16:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:17:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:02 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:17:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:05 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:17:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:08 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:09 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:17:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:14 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:16 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:17:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:23 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:17:24 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:17:25 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:17:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:17:27 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:17:28 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:17:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:17:31 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:17:32 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:17:33 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:17:34 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:17:35 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:17:36 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:17:37 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:17:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:39 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:17:40 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:17:41 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:17:42 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:17:43 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:17:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:17:45 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:17:46 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:17:47 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:17:48 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:17:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:17:50 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:17:51 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:17:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:17:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:54 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:17:55 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:17:56 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:17:57 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:17:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:17:59 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:18:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:18:01 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:18:02 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:18:03 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:18:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:18:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:18:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:18:07 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:18:08 AM	0.041	0.041	0.042	0.05	0.06	-0.06
11:18:09 AM	0.062	0.064	0.07	0.166	0.291	-0.291
11:18:10 AM	0.011	0.012	0.015	0.06	0.118	-0.118
11:18:11 AM	0.025	0.026	0.027	0.039	0.048	-0.048
11:18:12 AM	0.037	0.041	0.048	0.091	0.096	-0.096
11:18:13 AM	0.009	0.011	0.017	0.036	0.036	-0.036
11:18:14 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:18:15 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:18:16 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:18:17 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:18:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:18:19 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:18:20 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:18:21 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:18:22 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:18:23 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:18:24 AM	0.011	0.011	0.012	0.012	0.013	-0.013
11:18:25 AM	0.013	0.013	0.014	0.015	0.029	-0.029



11:18:26 AM	0.01	0.01	0.011	0.012	0.019	-0.019
11:18:27 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:18:28 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:18:29 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:18:30 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:18:31 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:18:32 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:18:33 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:18:34 AM	0.013	0.013	0.014	0.017	0.021	-0.021
11:18:35 AM	0.039	0.04	0.042	0.06	0.106	-0.106
11:18:36 AM	0.008	0.009	0.011	0.031	0.074	-0.074
11:18:37 AM	0.009	0.009	0.009	0.015	0.026	-0.026
11:18:38 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:18:39 AM	0.008	0.008	0.008	0.014	0.014	-0.014
11:18:40 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:18:41 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:43 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:18:44 AM	0.007	0.008	0.008	0.008	0.008	-0.008
11:18:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:47 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:48 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:49 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:50 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:18:51 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:18:52 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:18:53 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:18:54 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:18:55 AM	0.01	0.011	0.012	0.013	0.013	-0.013
11:18:56 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:18:57 AM	0.014	0.014	0.016	0.016	0.016	-0.016
11:18:58 AM	0.01	0.011	0.012	0.015	0.015	-0.015
11:18:59 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:19:00 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:19:01 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:19:02 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:19:03 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:19:04 AM	0.012	0.012	0.013	0.016	0.017	-0.017
11:19:05 AM	0.01	0.01	0.011	0.013	0.023	-0.023
11:19:06 AM	0.012	0.012	0.012	0.012	0.017	-0.017
11:19:07 AM	0.014	0.014	0.014	0.019	0.019	-0.019
11:19:08 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:19:09 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:19:10 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:19:11 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:19:12 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:19:13 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:19:14 AM	0.019	0.019	0.02	0.022	0.022	-0.022
11:19:15 AM	0.015	0.016	0.017	0.018	0.018	-0.018
11:19:16 AM	0.014	0.015	0.016	0.019	0.019	-0.019
11:19:17 AM	0.011	0.012	0.012	0.016	0.016	-0.016
11:19:18 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:19:19 AM	0.06	0.06	0.06	0.06	0.06	-0.06
11:19:20 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:19:21 AM	0.038	0.038	0.039	0.039	0.039	-0.039
11:19:22 AM	0.097	0.097	0.097	0.098	0.098	-0.098
11:19:23 AM	0.11	0.11	0.11	0.111	0.111	-0.111
11:19:24 AM	0.086	0.086	0.086	0.086	0.086	-0.086
11:19:25 AM	0.045	0.045	0.045	0.045	0.045	-0.045
11:19:26 AM	0.041	0.041	0.041	0.041	0.041	-0.041
11:19:27 AM	0.088	0.088	0.088	0.088	0.088	-0.088
11:19:28 AM	0.088	0.089	0.089	0.089	0.089	-0.089
11:19:29 AM	0.036	0.036	0.037	0.037	0.037	-0.037
11:19:30 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:19:31 AM	0.086	0.087	0.087	0.087	0.087	-0.087
11:19:32 AM	0.096	0.096	0.096	0.096	0.096	-0.096
11:19:33 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:19:34 AM	0.658	0.658	0.658	0.658	0.658	-0.658
11:19:35 AM	1.24	1.24	1.24	1.24	1.24	-1.24
11:19:36 AM	0.208	0.208	0.208	0.209	0.209	-0.209
11:19:37 AM	0.056	0.056	0.057	0.057	0.057	-0.057
11:19:38 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:19:39 AM	0.054	0.054	0.054	0.056	0.056	-0.056
11:19:40 AM	0.075	0.075	0.075	0.077	0.077	-0.077
11:19:41 AM	0.05	0.05	0.05	0.051	0.051	-0.051
11:19:42 AM	0.071	0.071	0.071	0.071	0.071	-0.071
11:19:43 AM	0.098	0.098	0.098	0.098	0.098	-0.098
11:19:44 AM	0.1	0.1	0.1	0.1	0.1	-0.1
11:19:45 AM	0.039	0.039	0.039	0.039	0.039	-0.039
11:19:46 AM	0.057	0.058	0.058	0.058	0.058	-0.058
11:19:47 AM	0.059	0.059	0.059	0.061	0.061	-0.061
11:19:48 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:19:49 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:19:50 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:19:51 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:52 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:19:53 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:19:54 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:19:55 AM	0.017	0.018	0.018	0.022	0.022	-0.022
11:19:56 AM	0.018	0.019	0.019	0.021	0.021	-0.021
11:19:57 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:19:58 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:19:59 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:20:00 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:20:01 AM	0.349	0.35	0.35	0.35	0.354	-0.354
11:20:02 AM	0.387	0.388	0.392	0.409	0.463	-0.463
11:20:03 AM	0.092	0.098	0.113	0.224	0.418	-0.418
11:20:04 AM	0.156	0.161	0.178	0.321	0.474	-0.474
11:20:05 AM	0.395	0.401	0.421	0.57	0.677	-0.677
11:20:06 AM	0.291	0.296	0.307	0.425	0.571	-0.571
11:20:07 AM	0.088	0.091	0.098	0.181	0.296	-0.296
11:20:08 AM	0.096	0.098	0.104	0.157	0.245	-0.245
11:20:09 AM	0.078	0.08	0.089	0.186	0.273	-0.273
11:20:10 AM	0.052	0.054	0.062	0.124	0.223	-0.223
11:20:11 AM	0.045	0.046	0.049	0.076	0.112	-0.112
11:20:12 AM	0.029	0.03	0.031	0.042	0.057	-0.057
11:20:13 AM	0.038	0.039	0.04	0.049	0.057	-0.057
11:20:14 AM	0.037	0.037	0.038	0.047	0.063	-0.063
11:20:15 AM	0.026	0.027	0.028	0.048	0.067	-0.067
11:20:16 AM	0.03	0.031	0.033	0.051	0.071	-0.071
11:20:17 AM	0.025	0.025	0.026	0.034	0.041	-0.041

11:20:18 AM	0.043	0.044	0.046	0.053	0.054	-0.054
11:20:19 AM	0.053	0.054	0.056	0.063	0.081	-0.081
11:20:20 AM	0.06	0.06	0.062	0.087	0.136	-0.136
11:20:21 AM	0.035	0.036	0.037	0.05	0.085	-0.085
11:20:22 AM	0.019	0.02	0.022	0.03	0.051	-0.051
11:20:23 AM	0.018	0.019	0.02	0.026	0.032	-0.032
11:20:24 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:20:25 AM	0.023	0.024	0.025	0.025	0.026	-0.026
11:20:26 AM	0.018	0.019	0.021	0.029	0.044	-0.044
11:20:27 AM	0.062	0.062	0.064	0.073	0.08	-0.08
11:20:28 AM	0.08	0.081	0.081	0.086	0.087	-0.087
11:20:29 AM	0.034	0.035	0.036	0.04	0.055	-0.055
11:20:30 AM	0.035	0.036	0.036	0.041	0.048	-0.048
11:20:31 AM	0.052	0.052	0.055	0.082	0.083	-0.083
11:20:32 AM	0.088	0.09	0.094	0.13	0.144	-0.144
11:20:33 AM	0.068	0.069	0.073	0.107	0.113	-0.113
11:20:34 AM	0.024	0.024	0.028	0.044	0.044	-0.044
11:20:35 AM	0.027	0.027	0.03	0.052	0.053	-0.053
11:20:36 AM	0.02	0.021	0.023	0.035	0.048	-0.048
11:20:37 AM	0.019	0.02	0.021	0.028	0.034	-0.034
11:20:38 AM	0.02	0.02	0.02	0.023	0.023	-0.023
11:20:39 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:20:40 AM	0.012	0.012	0.013	0.02	0.02	-0.02
11:20:41 AM	0.014	0.015	0.016	0.027	0.027	-0.027
11:20:42 AM	0.014	0.014	0.015	0.02	0.02	-0.02
11:20:43 AM	0.029	0.029	0.029	0.039	0.04	-0.04
11:20:44 AM	0.042	0.042	0.043	0.049	0.074	-0.074
11:20:45 AM	0.027	0.027	0.028	0.032	0.045	-0.045
11:20:46 AM	0.027	0.029	0.03	0.036	0.051	-0.051
11:20:47 AM	0.035	0.036	0.038	0.051	0.071	-0.071
11:20:48 AM	0.048	0.049	0.053	0.088	0.136	-0.136
11:20:49 AM	0.039	0.04	0.044	0.068	0.115	-0.115
11:20:50 AM	0.035	0.036	0.038	0.054	0.095	-0.095
11:20:51 AM	0.028	0.028	0.029	0.042	0.069	-0.069
11:20:52 AM	0.027	0.027	0.028	0.041	0.062	-0.062
11:20:53 AM	0.032	0.032	0.033	0.047	0.054	-0.054
11:20:54 AM	0.041	0.042	0.042	0.051	0.052	-0.052
11:20:55 AM	0.045	0.046	0.046	0.057	0.072	-0.072
11:20:56 AM	0.08	0.081	0.081	0.09	0.108	-0.108
11:20:57 AM	0.088	0.089	0.091	0.135	0.154	-0.154
11:20:58 AM	0.016	0.017	0.018	0.038	0.045	-0.045
11:20:59 AM	0.013	0.013	0.014	0.014	0.023	-0.023
11:21:00 AM	0.015	0.015	0.016	0.016	0.021	-0.021
11:21:01 AM	0.028	0.028	0.03	0.032	0.042	-0.042
11:21:02 AM	0.014	0.015	0.018	0.028	0.033	-0.033
11:21:03 AM	0.016	0.017	0.019	0.024	0.024	-0.024
11:21:04 AM	0.021	0.021	0.022	0.032	0.033	-0.033
11:21:05 AM	0.027	0.028	0.029	0.04	0.052	-0.052
11:21:06 AM	0.017	0.017	0.017	0.02	0.026	-0.026
11:21:07 AM	0.02	0.021	0.021	0.027	0.027	-0.027
11:21:08 AM	0.023	0.023	0.024	0.027	0.028	-0.028
11:21:09 AM	0.027	0.027	0.027	0.03	0.041	-0.041
11:21:10 AM	0.028	0.028	0.029	0.034	0.05	-0.05
11:21:11 AM	0.024	0.024	0.024	0.035	0.04	-0.04
11:21:12 AM	0.041	0.042	0.042	0.048	0.051	-0.051
11:21:13 AM	0.049	0.049	0.05	0.057	0.087	-0.087
11:21:14 AM	0.025	0.025	0.027	0.037	0.051	-0.051
11:21:15 AM	0.035	0.035	0.037	0.052	0.052	-0.052
11:21:16 AM	0.025	0.025	0.025	0.032	0.033	-0.033
11:21:17 AM	0.029	0.029	0.029	0.037	0.053	-0.053
11:21:18 AM	0.019	0.019	0.019	0.027	0.049	-0.049
11:21:19 AM	0.015	0.015	0.016	0.02	0.026	-0.026
11:21:20 AM	0.015	0.015	0.015	0.018	0.019	-0.019
11:21:21 AM	0.023	0.023	0.024	0.027	0.038	-0.038
11:21:22 AM	0.03	0.03	0.031	0.04	0.046	-0.046
11:21:23 AM	0.019	0.019	0.02	0.025	0.025	-0.025
11:21:24 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:21:25 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:21:26 AM	0.017	0.017	0.018	0.03	0.03	-0.03
11:21:27 AM	0.013	0.013	0.014	0.02	0.02	-0.02
11:21:28 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:21:29 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:21:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:21:31 AM	0.017	0.017	0.018	0.018	0.019	-0.019
11:21:32 AM	0.018	0.018	0.018	0.026	0.04	-0.04
11:21:33 AM	0.017	0.017	0.018	0.021	0.028	-0.028
11:21:34 AM	0.021	0.021	0.021	0.025	0.025	-0.025
11:21:35 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:21:36 AM	0.016	0.016	0.016	0.022	0.022	-0.022
11:21:37 AM	0.019	0.019	0.02	0.024	0.024	-0.024
11:21:38 AM	0.027	0.028	0.029	0.043	0.043	-0.043
11:21:39 AM	0.016	0.016	0.016	0.023	0.024	-0.024
11:21:40 AM	0.019	0.019	0.02	0.029	0.041	-0.041
11:21:41 AM	0.012	0.013	0.013	0.017	0.023	-0.023
11:21:42 AM	0.014	0.014	0.015	0.015	0.016	-0.016
11:21:43 AM	0.019	0.02	0.02	0.024	0.035	-0.035
11:21:44 AM	0.019	0.019	0.02	0.033	0.039	-0.039
11:21:45 AM	0.018	0.018	0.019	0.026	0.037	-0.037
11:21:46 AM	0.014	0.014	0.015	0.017	0.021	-0.021
11:21:47 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:21:48 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:21:49 AM	0.024	0.024	0.024	0.026	0.027	-0.027
11:21:50 AM	0.034	0.035	0.035	0.051	0.064	-0.064
11:21:51 AM	0.016	0.016	0.017	0.028	0.034	-0.034
11:21:52 AM	0.017	0.017	0.017	0.02	0.02	-0.02
11:21:53 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:21:54 AM	0.012	0.012	0.012	0.015	0.015	-0.015
11:21:55 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:21:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:21:57 AM	0.034	0.034	0.035	0.037	0.038	-0.038
11:21:58 AM	0.05	0.051	0.054	0.066	0.082	-0.082
11:21:59 AM	0.043	0.043	0.045	0.053	0.082	-0.082
11:22:00 AM	0.097	0.097	0.098	0.101	0.111	-0.111
11:22:01 AM	0.254	0.254	0.255	0.261	0.265	-0.265
11:22:02 AM	0.29	0.291	0.297	0.347	0.396	-0.396
11:22:03 AM	0.236	0.237	0.24	0.264	0.287	-0.287
11:22:04 AM	0.237	0.238	0.238	0.239	0.248	-0.248
11:22:05 AM	0.151	0.151	0.152	0.154	0.158	-0.158
11:22:06 AM	0.084	0.085	0.085	0.086	0.086	-0.086
11:22:07 AM	0.052	0.052	0.052	0.054	0.055	-0.055
11:22:08 AM	0.042	0.042	0.044	0.069	0.079	-0.079
11:22:09 AM	0.027	0.028	0.029	0.041	0.046	-0.046

11:22:10 AM	0.026	0.026	0.026	0.027	0.038	-0.038
11:22:11 AM	0.029	0.029	0.029	0.035	0.04	-0.04
11:22:12 AM	0.025	0.025	0.026	0.038	0.038	-0.038
11:22:13 AM	0.023	0.023	0.023	0.028	0.028	-0.028
11:22:14 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:22:15 AM	0.032	0.032	0.033	0.035	0.035	-0.035
11:22:16 AM	0.035	0.035	0.036	0.042	0.042	-0.042
11:22:17 AM	0.022	0.022	0.022	0.024	0.024	-0.024
11:22:18 AM	0.035	0.035	0.035	0.037	0.038	-0.038
11:22:19 AM	0.02	0.021	0.022	0.034	0.048	-0.048
11:22:20 AM	0.023	0.024	0.025	0.034	0.04	-0.04
11:22:21 AM	0.023	0.024	0.025	0.035	0.035	-0.035
11:22:22 AM	0.022	0.022	0.023	0.029	0.029	-0.029
11:22:23 AM	0.019	0.019	0.019	0.026	0.026	-0.026
11:22:24 AM	0.019	0.019	0.019	0.022	0.022	-0.022
11:22:25 AM	0.031	0.031	0.031	0.033	0.035	-0.035
11:22:26 AM	0.043	0.044	0.045	0.066	0.088	-0.088
11:22:27 AM	0.015	0.016	0.016	0.026	0.036	-0.036
11:22:28 AM	0.029	0.03	0.03	0.03	0.031	-0.031
11:22:29 AM	0.042	0.042	0.043	0.049	0.066	-0.066
11:22:30 AM	0.035	0.035	0.038	0.086	0.128	-0.128
11:22:31 AM	0.021	0.022	0.023	0.046	0.062	-0.062
11:22:32 AM	0.023	0.024	0.025	0.026	0.027	-0.027
11:22:33 AM	0.024	0.024	0.025	0.025	0.04	-0.04
11:22:34 AM	0.018	0.018	0.018	0.018	0.025	-0.025
11:22:35 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:22:36 AM	0.031	0.031	0.031	0.032	0.032	-0.032
11:22:37 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:22:38 AM	0.037	0.037	0.038	0.038	0.04	-0.04
11:22:39 AM	0.041	0.041	0.042	0.042	0.072	-0.072
11:22:40 AM	0.029	0.029	0.029	0.03	0.043	-0.043
11:22:41 AM	0.029	0.03	0.03	0.036	0.036	-0.036
11:22:42 AM	0.023	0.023	0.023	0.026	0.026	-0.026
11:22:43 AM	0.022	0.022	0.022	0.024	0.024	-0.024
11:22:44 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:22:45 AM	0.027	0.028	0.028	0.044	0.044	-0.044
11:22:46 AM	0.019	0.019	0.019	0.027	0.027	-0.027
11:22:47 AM	0.018	0.018	0.018	0.023	0.023	-0.023
11:22:48 AM	0.018	0.019	0.019	0.021	0.021	-0.021
11:22:49 AM	0.021	0.021	0.021	0.023	0.024	-0.024
11:22:50 AM	0.025	0.025	0.026	0.028	0.043	-0.043
11:22:51 AM	0.016	0.016	0.017	0.02	0.027	-0.027
11:22:52 AM	0.018	0.018	0.018	0.02	0.02	-0.02
11:22:53 AM	0.019	0.02	0.02	0.024	0.024	-0.024
11:22:54 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:22:55 AM	0.018	0.018	0.019	0.02	0.021	-0.021
11:22:56 AM	0.024	0.024	0.025	0.031	0.045	-0.045
11:22:57 AM	0.032	0.032	0.033	0.036	0.043	-0.043
11:22:58 AM	0.037	0.038	0.038	0.043	0.054	-0.054
11:22:59 AM	0.026	0.026	0.026	0.03	0.035	-0.035
11:23:00 AM	0.024	0.025	0.025	0.028	0.028	-0.028
11:23:01 AM	0.024	0.024	0.024	0.027	0.027	-0.027
11:23:02 AM	0.032	0.032	0.032	0.037	0.037	-0.037
11:23:03 AM	0.027	0.027	0.027	0.031	0.031	-0.031
11:23:04 AM	0.028	0.028	0.028	0.03	0.031	-0.031
11:23:05 AM	0.026	0.026	0.026	0.033	0.047	-0.047
11:23:06 AM	0.027	0.027	0.028	0.03	0.037	-0.037
11:23:07 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:23:08 AM	0.031	0.031	0.031	0.032	0.032	-0.032
11:23:09 AM	0.031	0.032	0.033	0.037	0.047	-0.047
11:23:10 AM	0.033	0.033	0.034	0.044	0.049	-0.049
11:23:11 AM	0.027	0.028	0.028	0.042	0.042	-0.042
11:23:12 AM	0.021	0.021	0.021	0.026	0.026	-0.026
11:23:13 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:23:14 AM	0.019	0.019	0.019	0.025	0.026	-0.026
11:23:15 AM	0.023	0.023	0.023	0.027	0.04	-0.04
11:23:16 AM	0.024	0.024	0.024	0.035	0.041	-0.041
11:23:17 AM	0.022	0.022	0.022	0.027	0.027	-0.027
11:23:18 AM	0.042	0.042	0.042	0.046	0.048	-0.048
11:23:19 AM	0.047	0.048	0.049	0.053	0.081	-0.081
11:23:20 AM	0.024	0.025	0.026	0.029	0.042	-0.042
11:23:21 AM	0.023	0.023	0.024	0.029	0.029	-0.029
11:23:22 AM	0.023	0.023	0.023	0.025	0.025	-0.025
11:23:23 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:23:24 AM	0.039	0.039	0.039	0.046	0.046	-0.046
11:23:25 AM	0.039	0.04	0.04	0.043	0.043	-0.043
11:23:26 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:23:27 AM	0.049	0.049	0.05	0.05	0.05	-0.05
11:23:28 AM	0.041	0.042	0.044	0.056	0.056	-0.056
11:23:29 AM	0.034	0.035	0.036	0.041	0.041	-0.041
11:23:30 AM	0.04	0.041	0.041	0.041	0.041	-0.041
11:23:31 AM	0.04	0.04	0.041	0.041	0.041	-0.041
11:23:32 AM	0.03	0.031	0.031	0.035	0.035	-0.035
11:23:33 AM	0.033	0.033	0.033	0.043	0.043	-0.043
11:23:34 AM	0.036	0.036	0.036	0.041	0.041	-0.041
11:23:35 AM	0.037	0.037	0.037	0.039	0.039	-0.039
11:23:36 AM	0.035	0.035	0.036	0.041	0.041	-0.041
11:23:37 AM	0.033	0.034	0.034	0.037	0.037	-0.037
11:23:38 AM	0.032	0.032	0.033	0.035	0.046	-0.046
11:23:39 AM	0.023	0.023	0.023	0.024	0.043	-0.043
11:23:40 AM	0.024	0.025	0.025	0.025	0.032	-0.032
11:23:41 AM	0.031	0.032	0.032	0.034	0.048	-0.048
11:23:42 AM	0.025	0.025	0.025	0.033	0.039	-0.039
11:23:43 AM	0.023	0.023	0.023	0.026	0.026	-0.026
11:23:44 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:23:45 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:23:46 AM	0.019	0.019	0.019	0.026	0.026	-0.026
11:23:47 AM	0.017	0.017	0.017	0.02	0.02	-0.02
11:23:48 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:23:49 AM	0.024	0.024	0.024	0.029	0.029	-0.029
11:23:50 AM	0.058	0.059	0.06	0.093	0.094	-0.094
11:23:51 AM	0.052	0.053	0.054	0.082	0.096	-0.096
11:23:52 AM	0.028	0.029	0.03	0.047	0.054	-0.054
11:23:53 AM	0.028	0.029	0.029	0.037	0.052	-0.052
11:23:54 AM	0.028	0.028	0.03	0.039	0.047	-0.047
11:23:55 AM	0.034	0.035	0.036	0.042	0.057	-0.057
11:23:56 AM	0.026	0.027	0.029	0.038	0.045	-0.045
11:23:57 AM	0.021	0.021	0.022	0.034	0.034	-0.034
11:23:58 AM	0.027	0.027	0.028	0.032	0.032	-0.032
11:23:59 AM	0.06	0.06	0.061	0.067	0.067	-0.067
11:24:00 AM	0.068	0.068	0.069	0.077	0.077	-0.077
11:24:01 AM	0.043	0.044	0.044	0.055	0.055	-0.055



















11:38:58 AM	0.011	0.011	0.011	0.011	0.012	-0.012
11:38:59 AM	0.013	0.013	0.014	0.014	0.027	-0.027
11:39:00 AM	0.009	0.009	0.009	0.009	0.015	-0.015
11:39:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:02 AM	0.01	0.01	0.01	0.015	0.015	-0.015
11:39:03 AM	0.008	0.008	0.009	0.011	0.011	-0.011
11:39:04 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:06 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:07 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:08 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:39:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:12 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:13 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:15 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:39:16 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:18 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:39:19 AM	0.016	0.017	0.017	0.022	0.022	-0.022
11:39:20 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:39:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:22 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:39:23 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:39:24 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:29 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:39:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:31 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:32 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:39:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:34 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:39:35 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:39:36 AM	0.009	0.009	0.009	0.012	0.012	-0.012
11:39:37 AM	0.016	0.016	0.016	0.016	0.017	-0.017
11:39:38 AM	0.019	0.019	0.019	0.019	0.029	-0.029
11:39:39 AM	0.008	0.008	0.008	0.008	0.013	-0.013
11:39:40 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:39:41 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:44 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:47 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:39:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:49 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:52 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:39:53 AM	0.007	0.007	0.007	0.009	0.009	-0.009
11:39:54 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:39:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:39:56 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:39:57 AM	0.01	0.01	0.01	0.01	0.011	-0.011
11:39:58 AM	0.011	0.011	0.011	0.011	0.022	-0.022
11:39:59 AM	0.011	0.011	0.011	0.012	0.018	-0.018
11:40:00 AM	0.012	0.012	0.012	0.015	0.027	-0.027
11:40:01 AM	0.009	0.009	0.009	0.01	0.016	-0.016
11:40:02 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:40:04 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:40:05 AM	0.011	0.011	0.011	0.019	0.019	-0.019
11:40:06 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:40:07 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:40:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:14 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:15 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:40:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:40:25 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:40:26 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:29 AM	0.023	0.023	0.023	0.024	0.025	-0.025
11:40:30 AM	0.009	0.009	0.01	0.02	0.035	-0.035
11:40:31 AM	0.009	0.009	0.01	0.015	0.021	-0.021
11:40:32 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:40:33 AM	0.026	0.026	0.026	0.029	0.029	-0.029
11:40:34 AM	0.008	0.008	0.008	0.009	0.009	-0.009
11:40:35 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:40:36 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:38 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:40:39 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:40:40 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:40:41 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:40:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:40:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:40:44 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:40:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:40:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:40:47 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:40:48 AM	0.02	0.02	0.021	0.023	0.023	-0.023
11:40:49 AM	0.013	0.013	0.014	0.015	0.015	-0.015













11:50:10 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:50:11 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:50:12 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:50:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:50:14 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:50:15 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:50:16 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:50:17 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:50:18 AM	0.024	0.024	0.024	0.024	0.026	-0.026
11:50:19 AM	0.028	0.028	0.029	0.031	0.06	-0.06
11:50:20 AM	0.014	0.014	0.015	0.016	0.03	-0.03
11:50:21 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:50:22 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:50:23 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:50:24 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:50:25 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:50:26 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:50:27 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:50:28 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:50:29 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:50:30 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:50:31 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:50:32 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:50:33 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:50:34 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:50:35 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:50:36 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:50:37 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:50:38 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:50:39 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:50:40 AM	0.021	0.021	0.021	0.023	0.023	-0.023
11:50:41 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:50:42 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:50:43 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:50:44 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:50:45 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:50:46 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:50:47 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:50:48 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:50:49 AM	0.025	0.025	0.025	0.025	0.026	-0.026
11:50:50 AM	0.026	0.026	0.026	0.026	0.039	-0.039
11:50:51 AM	0.028	0.028	0.028	0.029	0.035	-0.035
11:50:52 AM	0.03	0.031	0.032	0.036	0.036	-0.036
11:50:53 AM	0.021	0.021	0.022	0.024	0.024	-0.024
11:50:54 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:50:55 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:50:56 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:50:57 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:50:58 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:50:59 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:51:00 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:51:01 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:51:02 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:51:03 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:51:04 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:51:05 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:51:06 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:51:07 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:08 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:09 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:10 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:11 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:51:12 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:13 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:14 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:15 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:51:16 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:51:17 AM	0.03	0.03	0.03	0.03	0.03	-0.03
11:51:18 AM	0.034	0.034	0.034	0.034	0.034	-0.034
11:51:19 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:51:20 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:21 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:22 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:51:23 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:24 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:25 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:26 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:27 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:28 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:29 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:30 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:51:31 AM	0.018	0.018	0.019	0.019	0.03	-0.03
11:51:32 AM	0.016	0.016	0.016	0.016	0.022	-0.022
11:51:33 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:34 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:35 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:51:36 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:37 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:38 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:39 AM	0.016	0.016	0.016	0.016	0.017	-0.017
11:51:40 AM	0.017	0.017	0.017	0.017	0.029	-0.029
11:51:41 AM	0.013	0.013	0.013	0.013	0.019	-0.019
11:51:42 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:43 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:44 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:45 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:46 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:47 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:48 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:51:49 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:51:50 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:51:51 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:51:52 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:51:53 AM	0.019	0.019	0.019	0.021	0.022	-0.022
11:51:54 AM	0.015	0.015	0.015	0.017	0.032	-0.032
11:51:55 AM	0.015	0.015	0.015	0.016	0.022	-0.022
11:51:56 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:51:57 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:51:58 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:51:59 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:52:00 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:52:01 AM	0.015	0.015	0.015	0.015	0.015	-0.015



11:53:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:53:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:53:56 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:53:57 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:53:58 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:53:59 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:54:00 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:54:01 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:54:02 AM	0.017	0.017	0.017	0.02	0.02	-0.02
11:54:03 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:54:04 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:54:05 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:54:06 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:54:07 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:54:08 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:54:09 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:54:10 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:54:11 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:54:12 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:54:13 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:54:14 AM	0.013	0.013	0.013	0.013	0.014	-0.014
11:54:15 AM	0.013	0.013	0.013	0.013	0.025	-0.025
11:54:16 AM	0.011	0.012	0.012	0.012	0.017	-0.017
11:54:17 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:19 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:54:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:54:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:30 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:31 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:54:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:34 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:54:35 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:54:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:38 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:39 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:54:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:54:47 AM	0.107	0.107	0.107	0.107	0.107	-0.107
11:54:48 AM	0.221	0.221	0.221	0.222	0.222	-0.222
11:54:49 AM	0.074	0.074	0.074	0.074	0.074	-0.074
11:54:50 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:54:51 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:54:52 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:54:53 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:54:54 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:54:56 AM	0.012	0.012	0.012	0.012	0.013	-0.013
11:54:57 AM	0.012	0.012	0.012	0.013	0.024	-0.024
11:54:58 AM	0.011	0.011	0.011	0.011	0.016	-0.016
11:54:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:00 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:06 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:07 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:55:08 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:55:09 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:55:10 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:55:11 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:55:12 AM	0.039	0.039	0.039	0.039	0.039	-0.039
11:55:13 AM	0.063	0.063	0.063	0.063	0.063	-0.063
11:55:14 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:55:15 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:55:16 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:55:17 AM	0.016	0.016	0.016	0.016	0.017	-0.017
11:55:18 AM	0.016	0.017	0.017	0.019	0.034	-0.034
11:55:19 AM	0.016	0.016	0.016	0.017	0.024	-0.024
11:55:20 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:55:21 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:55:22 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:55:23 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:55:24 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:55:25 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:27 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:28 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:29 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:39 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:55:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:43 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:44 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:45 AM	0.01	0.011	0.011	0.011	0.011	-0.011



11:57:38 AM	0.03	0.03	0.03	0.031	0.032	-0.032
11:57:39 AM	0.018	0.019	0.02	0.028	0.043	-0.043
11:57:40 AM	0.02	0.02	0.021	0.024	0.031	-0.031
11:57:41 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:57:42 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:57:43 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:57:44 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:57:45 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:57:46 AM	0.019	0.019	0.019	0.022	0.022	-0.022
11:57:47 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:57:48 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:57:49 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:57:50 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:57:51 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:57:52 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:57:53 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:57:54 AM	0.028	0.028	0.028	0.032	0.032	-0.032
11:57:55 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:57:56 AM	0.017	0.017	0.017	0.017	0.018	-0.018
11:57:57 AM	0.035	0.035	0.035	0.035	0.05	-0.05
11:57:58 AM	0.019	0.019	0.02	0.024	0.045	-0.045
11:57:59 AM	0.021	0.021	0.022	0.029	0.036	-0.036
11:58:00 AM	0.019	0.019	0.019	0.026	0.026	-0.026
11:58:01 AM	0.019	0.019	0.019	0.022	0.022	-0.022
11:58:02 AM	0.019	0.019	0.019	0.024	0.024	-0.024
11:58:03 AM	0.016	0.016	0.016	0.018	0.018	-0.018
11:58:04 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:58:05 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:58:06 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:58:07 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:58:08 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:58:09 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:58:10 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:58:11 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:58:12 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:58:13 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:58:14 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:58:15 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:58:16 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:58:17 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:58:18 AM	0.026	0.027	0.027	0.032	0.032	-0.032
11:58:19 AM	0.042	0.042	0.042	0.045	0.045	-0.045
11:58:20 AM	0.046	0.046	0.046	0.058	0.058	-0.058
11:58:21 AM	0.022	0.022	0.023	0.028	0.028	-0.028
11:58:22 AM	0.028	0.028	0.028	0.032	0.032	-0.032
11:58:23 AM	0.04	0.041	0.041	0.05	0.053	-0.053
11:58:24 AM	0.022	0.023	0.024	0.04	0.076	-0.076
11:58:25 AM	0.018	0.019	0.019	0.027	0.043	-0.043
11:58:26 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:58:27 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:58:28 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:58:29 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:58:30 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:58:31 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:58:32 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:58:33 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:58:34 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:58:35 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:58:36 AM	0.016	0.017	0.017	0.02	0.02	-0.02
11:58:37 AM	0.016	0.017	0.017	0.027	0.027	-0.027
11:58:38 AM	0.016	0.017	0.017	0.021	0.021	-0.021
11:58:39 AM	0.014	0.014	0.015	0.02	0.02	-0.02
11:58:40 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:58:41 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:58:42 AM	0.017	0.017	0.017	0.02	0.02	-0.02
11:58:43 AM	0.017	0.018	0.018	0.02	0.02	-0.02
11:58:44 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:58:45 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:58:46 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:58:47 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:58:48 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:58:49 AM	0.018	0.018	0.018	0.022	0.022	-0.022
11:58:50 AM	0.015	0.015	0.015	0.018	0.018	-0.018
11:58:51 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:58:52 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:58:53 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:58:54 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:58:55 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:58:56 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:58:57 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:58:58 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:58:59 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:59:00 AM	0.027	0.028	0.028	0.029	0.03	-0.03
11:59:01 AM	0.077	0.077	0.079	0.089	0.103	-0.103
11:59:02 AM	0.083	0.084	0.085	0.093	0.099	-0.099
11:59:03 AM	0.031	0.032	0.034	0.048	0.048	-0.048
11:59:04 AM	0.028	0.029	0.031	0.037	0.037	-0.037
11:59:05 AM	0.033	0.034	0.034	0.04	0.04	-0.04
11:59:06 AM	0.034	0.035	0.037	0.049	0.049	-0.049
11:59:07 AM	0.018	0.018	0.019	0.026	0.026	-0.026
11:59:08 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:59:09 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:59:10 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:59:11 AM	0.02	0.02	0.02	0.022	0.022	-0.022
11:59:12 AM	0.018	0.019	0.019	0.025	0.025	-0.025
11:59:13 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:59:14 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:59:15 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:59:16 AM	0.031	0.032	0.033	0.04	0.04	-0.04
11:59:17 AM	0.035	0.036	0.038	0.045	0.045	-0.045
11:59:18 AM	0.04	0.041	0.042	0.05	0.05	-0.05
11:59:19 AM	0.022	0.023	0.024	0.027	0.027	-0.027
11:59:20 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:59:21 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:59:22 AM	0.036	0.037	0.038	0.039	0.039	-0.039
11:59:23 AM	0.066	0.067	0.068	0.078	0.079	-0.079
11:59:24 AM	0.096	0.098	0.102	0.138	0.147	-0.147
11:59:25 AM	0.165	0.167	0.173	0.214	0.222	-0.222
11:59:26 AM	0.163	0.166	0.172	0.247	0.287	-0.287
11:59:27 AM	0.068	0.07	0.075	0.149	0.171	-0.171
11:59:28 AM	0.048	0.05	0.055	0.106	0.161	-0.161
11:59:29 AM	0.029	0.031	0.033	0.047	0.084	-0.084





















12:16:18 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:16:19 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:16:20 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:16:21 PM	0.004	0.004	0.004	0.004	0.004	-0.004
12:16:22 PM	0.008	0.008	0.008	0.008	0.008	-0.008



Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 8533133501  
 Firmware Version 3  
 Calibration Date 8/27/2013  
 Test Name MANUAL\_010  
 Test Start Time 9:08:15 AM  
 Test Start Date 11/13/2013  
 Test Length [D:H:M] 0:03:42  
 Test Interval [M:S] 0:01  
 PM1 Average [mg/m3] 0.021  
 PM1 Minimum [mg/m3] 0.005  
 PM1 Maximum [mg/m3] 1.99  
 PM1 TWA [mg/m3] 0.01  
 PM2.5 Average [mg/m3] 0.022  
 PM2.5 Minimum [mg/m3] 0.006  
 PM2.5 Maximum [mg/m3] 2.21  
 PM2.5 TWA [mg/m3] 0.01  
 PM4 Average [mg/m3] 0.023  
 PM4 Minimum [mg/m3] 0.006  
 PM4 Maximum [mg/m3] 2.58  
 PM4 TWA [mg/m3] 0.011  
 PM10 Average [mg/m3] 0.031  
 PM10 Minimum [mg/m3] 0.006  
 PM10 Maximum [mg/m3] 3.45  
 PM10 TWA [mg/m3] 0.014  
 TOTAL Average [mg/m3] 0.035  
 TOTAL Minimum [mg/m3] 0.006  
 TOTAL Maximum [mg/m3] 3.48  
 TOTAL TWA [mg/m3] 0.016  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 13346

Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 8533122601  
 Firmware Version 3  
 Calibration Date 6/21/2013  
 Test Name MANUAL\_004  
 Test Start Time 9:08:37 AM  
 Test Start Date 11/13/2013  
 Test Length [D:H:M] 0:03:45  
 Test Interval [M:S] 1:00  
 PM1 Average [mg/m3] 0.049  
 PM1 Minimum [mg/m3] 0.034  
 PM1 Maximum [mg/m3] 1.33  
 PM1 TWA [mg/m3] 0.023  
 PM2.5 Average [mg/m3] 0.051  
 PM2.5 Minimum [mg/m3] 0.035  
 PM2.5 Maximum [mg/m3] 1.46  
 PM2.5 TWA [mg/m3] 0.024  
 PM4 Average [mg/m3] 0.053  
 PM4 Minimum [mg/m3] 0.035  
 PM4 Maximum [mg/m3] 1.8  
 PM4 TWA [mg/m3] 0.025  
 PM10 Average [mg/m3] 0.067  
 PM10 Minimum [mg/m3] 0.035  
 PM10 Maximum [mg/m3] 3.33  
 PM10 TWA [mg/m3] 0.031  
 TOTAL Average [mg/m3] 0.074  
 TOTAL Minimum [mg/m3] 0.036  
 TOTAL Maximum [mg/m3] 4.05  
 TOTAL TWA [mg/m3] 0.035  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 225

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors
9:08:15 AM	0.024	0.027	0.043	0.134	0.369		
9:08:16 AM	0.036	0.038	0.044	0.093	0.213		
9:08:17 AM	0.015	0.015	0.016	0.029	0.076		
9:08:18 AM	0.012	0.012	0.012	0.014	0.028		
9:08:19 AM	0.014	0.014	0.014	0.014	0.014		
9:08:20 AM	0.019	0.019	0.02	0.02	0.02		
9:08:21 AM	0.026	0.027	0.027	0.027	0.027		
9:08:22 AM	0.034	0.034	0.034	0.034	0.034		
9:08:23 AM	0.039	0.04	0.04	0.04	0.04		
9:08:24 AM	0.037	0.037	0.037	0.042	0.042		
9:08:25 AM	0.031	0.031	0.031	0.033	0.033		
9:08:26 AM	0.03	0.03	0.03	0.03	0.03		
9:08:27 AM	0.026	0.026	0.026	0.026	0.026		
9:08:28 AM	0.019	0.02	0.02	0.02	0.02		
9:08:29 AM	0.017	0.017	0.017	0.018	0.018		
9:08:30 AM	0.017	0.018	0.018	0.019	0.019		
9:08:31 AM	0.017	0.017	0.017	0.022	0.022		
9:08:32 AM	0.013	0.013	0.013	0.015	0.015		
9:08:33 AM	0.017	0.018	0.018	0.019	0.019		
9:08:34 AM	0.043	0.044	0.044	0.055	0.055		
9:08:35 AM	0.072	0.073	0.074	0.079	0.079		
9:08:36 AM	0.089	0.09	0.091	0.091	0.091		
9:08:37 AM	0.054	0.054	0.056	0.064	0.064		
9:08:38 AM	0.04	0.04	0.041	0.045	0.046		
9:08:39 AM	0.037	0.037	0.037	0.037	0.037		
9:08:40 AM	0.039	0.04	0.04	0.047	0.047		
9:08:41 AM	0.039	0.04	0.04	0.042	0.042		
9:08:42 AM	0.038	0.039	0.039	0.048	0.048		
9:08:43 AM	0.046	0.046	0.047	0.057	0.058		
9:08:44 AM	0.05	0.051	0.051	0.058	0.072		
9:08:45 AM	0.037	0.038	0.039	0.052	0.059		
9:08:46 AM	0.056	0.057	0.058	0.064	0.064		
9:08:47 AM	0.048	0.049	0.05	0.062	0.062		
9:08:48 AM	0.042	0.043	0.043	0.051	0.053		
9:08:49 AM	0.032	0.033	0.034	0.053	0.078		
9:08:50 AM	0.032	0.033	0.034	0.047	0.058		
9:08:51 AM	0.027	0.028	0.028	0.03	0.03		
9:08:52 AM	0.047	0.048	0.048	0.048	0.048		
9:08:53 AM	0.08	0.08	0.08	0.08	0.08		
9:08:54 AM	0.06	0.06	0.06	0.06	0.06		
9:08:55 AM	0.035	0.036	0.036	0.036	0.036		
9:08:56 AM	0.029	0.029	0.029	0.029	0.029		
9:08:57 AM	0.024	0.024	0.024	0.024	0.024		
9:08:58 AM	0.023	0.023	0.024	0.024	0.024		
9:08:59 AM	0.023	0.023	0.024	0.024	0.024		
9:09:00 AM	0.025	0.025	0.025	0.025	0.025		
9:09:01 AM	0.025	0.025	0.025	0.025	0.025		
9:09:02 AM	0.027	0.027	0.027	0.027	0.027		
9:09:03 AM	0.032	0.032	0.033	0.033	0.033		
9:09:04 AM	0.077	0.077	0.077	0.077	0.077		
9:09:05 AM	0.139	0.14	0.14	0.14	0.14		
9:09:06 AM	0.081	0.081	0.081	0.081	0.081		
9:09:07 AM	0.031	0.032	0.032	0.032	0.032		
9:09:08 AM	0.03	0.031	0.031	0.031	0.031		
9:09:09 AM	0.031	0.031	0.032	0.033	0.033		
9:09:10 AM	0.042	0.042	0.043	0.046	0.046		
9:09:11 AM	0.025	0.025	0.025	0.027	0.027		
9:09:12 AM	0.025	0.025	0.025	0.029	0.029		
9:09:13 AM	0.022	0.023	0.023	0.025	0.025		
9:09:14 AM	0.022	0.022	0.022	0.022	0.022		
9:09:15 AM	0.021	0.021	0.021	0.021	0.021		
9:09:16 AM	0.021	0.021	0.021	0.021	0.021		
9:09:17 AM	0.02	0.02	0.02	0.02	0.02		
9:09:18 AM	0.02	0.02	0.02	0.02	0.02		
9:09:19 AM	0.02	0.02	0.02	0.02	0.02		
9:09:20 AM	0.019	0.019	0.019	0.019	0.019		
9:09:21 AM	0.018	0.018	0.018	0.018	0.018		
9:09:22 AM	0.017	0.017	0.017	0.017	0.017		
9:09:23 AM	0.017	0.017	0.018	0.018	0.018		
9:09:24 AM	0.016	0.017	0.018	0.018	0.018		
9:09:25 AM	0.015	0.015	0.015	0.017	0.017		
9:09:26 AM	0.014	0.015	0.015	0.015	0.015		
9:09:27 AM	0.016	0.016	0.016	0.016	0.016		
9:09:28 AM	0.017	0.017	0.018	0.018	0.018		
9:09:29 AM	0.018	0.018	0.019	0.019	0.019		
9:09:30 AM	0.018	0.019	0.019	0.019	0.019		
9:09:31 AM	0.02	0.02	0.02	0.02	0.02		
9:09:32 AM	0.022	0.022	0.022	0.022	0.022		
9:09:33 AM	0.024	0.025	0.025	0.025	0.025		
9:09:34 AM	0.025	0.025	0.025	0.025	0.025		
9:09:35 AM	0.024	0.025	0.025	0.025	0.025		

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors	Difference
9:08:37 AM	0.048	0.049	0.049	0.052	0.056			-0.369
9:08:38 AM	0.041	0.041	0.041	0.042	0.042			-0.213
9:08:39 AM	0.047	0.047	0.047	0.049	0.051			-0.076
9:08:40 AM	0.044	0.045	0.045	0.047	0.048			-0.028
9:08:41 AM	0.045	0.045	0.046	0.047	0.047			-0.014
9:08:42 AM	0.043	0.043	0.044	0.045	0.045			-0.02
9:08:43 AM	0.043	0.043	0.044	0.046	0.049			-0.027
9:08:44 AM	0.039	0.04	0.04	0.041	0.042			-0.034
9:08:45 AM	0.037	0.037	0.038	0.039	0.04			-0.04
9:08:46 AM	0.036	0.036	0.037	0.038	0.038			-0.042
9:08:47 AM	0.037	0.037	0.037	0.038	0.039			-0.033
9:08:48 AM	0.036	0.036	0.036	0.037	0.037			-0.03
9:08:49 AM	0.036	0.036	0.036	0.037	0.038			-0.026
9:08:50 AM	0.038	0.038	0.038	0.039	0.04			-0.023
9:08:51 AM	0.036	0.036	0.036	0.037	0.037			-0.016
9:08:52 AM	0.037	0.037	0.038	0.04	0.041			-0.04
9:08:53 AM	0.038	0.038	0.039	0.043	0.046			-0.018
9:08:54 AM	0.035	0.036	0.036	0.038	0.039			-0.007
9:08:55 AM	0.035	0.036	0.036	0.038	0.04			-0.034
9:08:56 AM	0.036	0.036	0.036	0.038	0.04			-0.021
9:08:57 AM	0.035	0.035	0.035	0.036	0.037			0.004
9:08:58 AM	0.036	0.036	0.036	0.038	0.039			0.011
9:08:59 AM	0.035	0.035	0.036	0.037	0.038			0.013
9:09:00 AM	0.035	0.035	0.035	0.037	0.037			0.015
9:09:01 AM	0.036	0.036	0.036	0.037	0.038			0.012
9:09:02 AM	0.037	0.037	0.038	0.041	0.042			0.013
9:09:03 AM	0.037	0.038	0.038	0.041	0.043			0.015
9:09:04 AM	0.036	0.036	0.037	0.038	0.039			0.01
9:09:05 AM	0.035	0.035	0.036	0.037	0.039			-0.038
9:09:06 AM	0.035	0.035	0.035	0.036	0.037			-0.101
9:09:07 AM	0.035	0.035	0.035	0.036	0.037			-0.044
9:09:08 AM	0.035	0.035	0.035	0.036	0.037			0.005
9:09:09 AM	0.036	0.036	0.036	0.037	0.037			0.006
9:09:10 AM	0.041	0.041	0.042	0.042	0.043			0.004
9:09:11 AM	0.037	0.037	0.037	0.038	0.038			-0.003
9:09:12 AM	0.036	0.036	0.036	0.037	0.037			0.004
9:09:13 AM	0.035	0.036	0.036	0.037	0.038			0.011
9:09:14 AM	0.037	0.037	0.038	0.039	0.04			0.008
9:09:15 AM	0.036	0.037	0.037	0.039	0.04			0.013
9:09:16 AM	0.044	0.044	0.046	0.056	0.067			0.018
9:09:17 AM	0.038	0.039	0.039	0.041	0.043			0.019
9:09:18 AM	0.04	0.04	0.04	0.042	0.042			0.046
9:09:19 AM	0.044	0.044	0.045	0.045	0.046			0.023
9:09:20 AM	0.041	0.041	0.041	0.042	0.042			0.022
9:09:21 AM	0.042	0.043	0.043	0.044	0.044			0.026
9:09:22 AM	0.041	0.042	0.042	0.043	0.043			0.026
9:09:23 AM	0.04	0.04	0.04	0.042	0.043			0.025
9:09:24 AM	0.053	0.053	0.054	0.056	0.058			0.04
9:09:25 AM	0.055	0.056	0.058	0.067	0.07			0.053
9:09:26 AM	1.33	1.46	1.8	3.33	4.05			4.035
9:09:27 AM	0.086	0.091	0.102	0.148	0.174			0.158
9:09:28 AM	0.348	0.398	0.492	0.723	0.786			0.768
9:09:29 AM	0.121	0.134	0.159	0.225	0.246			0.227
9:09:30 AM	0.046	0.048	0.05	0.056	0.059			0.04
9:09:31 AM	0.047	0.048	0.049	0.057	0.065			0.045
9:09:32 AM	0.095	0.096	0.099	0.135	0.176			0.154
9:09:33 AM	0.054	0.055						

9:09:36 AM	0.024	0.025	0.025	0.025	0.025	9:09:36 AM	0.045	0.045	0.047	0.058	0.062	0.037
9:09:37 AM	0.023	0.024	0.024	0.024	0.024	9:09:37 AM	0.045	0.046	0.048	0.061	0.066	0.042
9:09:38 AM	0.021	0.021	0.021	0.021	0.021	9:09:38 AM	0.045	0.046	0.048	0.057	0.063	0.042
9:09:39 AM	0.021	0.021	0.021	0.021	0.021	9:09:39 AM	0.046	0.047	0.049	0.063	0.072	0.051
9:09:40 AM	0.02	0.021	0.021	0.022	0.022	9:09:40 AM	0.042	0.042	0.043	0.052	0.058	0.036
9:09:41 AM	0.02	0.02	0.021	0.021	0.021	9:09:41 AM	0.047	0.047	0.049	0.064	0.078	0.057
9:09:42 AM	0.021	0.022	0.022	0.022	0.022	9:09:42 AM	0.042	0.043	0.044	0.054	0.06	0.038
9:09:43 AM	0.022	0.023	0.023	0.023	0.023	9:09:43 AM	0.041	0.041	0.042	0.048	0.054	0.031
9:09:44 AM	0.021	0.022	0.022	0.022	0.022	9:09:44 AM	0.043	0.044	0.044	0.048	0.049	0.027
9:09:45 AM	0.021	0.022	0.022	0.022	0.022	9:09:45 AM	0.043	0.044	0.044	0.048	0.051	0.029
9:09:46 AM	0.021	0.022	0.022	0.022	0.022	9:09:46 AM	0.044	0.044	0.045	0.049	0.054	0.032
9:09:47 AM	0.024	0.024	0.024	0.025	0.025	9:09:47 AM	0.043	0.043	0.043	0.045	0.047	0.022
9:09:48 AM	0.027	0.027	0.027	0.027	0.027	9:09:48 AM	0.041	0.042	0.042	0.044	0.045	0.018
9:09:49 AM	0.027	0.028	0.028	0.029	0.029	9:09:49 AM	0.039	0.039	0.039	0.041	0.042	0.013
9:09:50 AM	0.025	0.025	0.026	0.027	0.027	9:09:50 AM	0.039	0.04	0.04	0.042	0.043	0.016
9:09:51 AM	0.029	0.03	0.03	0.035	0.035	9:09:51 AM	0.037	0.037	0.038	0.039	0.039	0.004
9:09:52 AM	0.043	0.044	0.044	0.046	0.046	9:09:52 AM	0.041	0.041	0.042	0.047	0.05	0.004
9:09:53 AM	0.045	0.045	0.045	0.045	0.045	9:09:53 AM	0.038	0.038	0.039	0.041	0.042	-0.003
9:09:54 AM	0.037	0.038	0.038	0.038	0.038	9:09:54 AM	0.039	0.04	0.04	0.041	0.043	0.005
9:09:55 AM	0.033	0.033	0.033	0.033	0.033	9:09:55 AM	0.044	0.045	0.045	0.046	0.047	0.014
9:09:56 AM	0.03	0.03	0.03	0.03	0.03	9:09:56 AM	0.04	0.04	0.04	0.042	0.042	0.012
9:09:57 AM	0.029	0.029	0.03	0.03	0.03	9:09:57 AM	0.056	0.057	0.059	0.083	0.11	0.08
9:09:58 AM	0.028	0.028	0.029	0.03	0.031	9:09:58 AM	0.051	0.051	0.053	0.071	0.085	0.054
9:09:59 AM	0.03	0.031	0.032	0.032	0.045	9:09:59 AM	0.043	0.043	0.045	0.057	0.061	0.016
9:10:00 AM	0.05	0.051	0.052	0.053	0.059	9:10:00 AM	0.046	0.047	0.049	0.057	0.062	0.003
9:10:01 AM	0.124	0.125	0.125	0.129	0.129	9:10:01 AM	0.042	0.043	0.044	0.048	0.053	-0.076
9:10:02 AM	0.197	0.198	0.198	0.202	0.202	9:10:02 AM	0.048	0.048	0.05	0.061	0.069	-0.133
9:10:03 AM	0.209	0.21	0.211	0.215	0.215	9:10:03 AM	0.056	0.057	0.059	0.08	0.096	-0.119
9:10:04 AM	0.132	0.133	0.137	0.149	0.149	9:10:04 AM	0.044	0.045	0.046	0.056	0.067	-0.082
9:10:05 AM	0.137	0.138	0.14	0.147	0.151	9:10:05 AM	0.043	0.043	0.044	0.051	0.055	-0.096
9:10:06 AM	0.132	0.133	0.134	0.141	0.186	9:10:06 AM	0.041	0.041	0.042	0.045	0.046	-0.14
9:10:07 AM	0.082	0.084	0.085	0.095	0.13	9:10:07 AM	0.036	0.036	0.037	0.038	0.039	-0.091
9:10:08 AM	0.074	0.075	0.077	0.083	0.09	9:10:08 AM	0.036	0.036	0.036	0.038	0.039	-0.051
9:10:09 AM	0.076	0.077	0.08	0.081	0.081	9:10:09 AM	0.036	0.036	0.037	0.039	0.042	-0.039
9:10:10 AM	0.119	0.122	0.126	0.133	0.136	9:10:10 AM	0.034	0.035	0.035	0.035	0.036	-0.21
9:10:11 AM	0.131	0.14	0.158	0.224	0.253	9:10:11 AM	0.035	0.035	0.036	0.037	0.038	-0.215
9:10:12 AM	0.059	0.065	0.076	0.113	0.126	9:10:12 AM	0.041	0.042	0.042	0.043	0.044	-0.082
9:10:13 AM	0.061	0.064	0.067	0.071	0.071	9:10:13 AM	0.037	0.037	0.037	0.039	0.042	-0.029
9:10:14 AM	0.06	0.061	0.063	0.064	0.064	9:10:14 AM	0.036	0.037	0.037	0.038	0.038	-0.026
9:10:15 AM	0.057	0.058	0.06	0.062	0.062	9:10:15 AM	0.036	0.036	0.036	0.038	0.039	-0.023
9:10:16 AM	0.055	0.057	0.059	0.065	0.065	9:10:16 AM	0.036	0.036	0.036	0.038	0.039	-0.026
9:10:17 AM	0.048	0.049	0.052	0.055	0.055	9:10:17 AM	0.039	0.04	0.04	0.044	0.046	-0.009
9:10:18 AM	0.045	0.047	0.048	0.052	0.052	9:10:18 AM	0.039	0.039	0.039	0.044	0.047	-0.005
9:10:19 AM	0.047	0.049	0.05	0.055	0.055	9:10:19 AM	0.036	0.036	0.036	0.038	0.039	-0.016
9:10:20 AM	0.048	0.049	0.05	0.053	0.053	9:10:20 AM	0.036	0.036	0.036	0.038	0.038	-0.015
9:10:21 AM	0.051	0.052	0.053	0.053	0.053	9:10:21 AM	0.036	0.036	0.036	0.037	0.039	-0.014
9:10:22 AM	0.055	0.056	0.058	0.065	0.065	9:10:22 AM	0.035	0.035	0.035	0.036	0.037	-0.028
9:10:23 AM	0.057	0.059	0.061	0.064	0.064	9:10:23 AM	0.036	0.036	0.036	0.037	0.037	-0.027
9:10:24 AM	0.061	0.062	0.065	0.065	0.065	9:10:24 AM	0.036	0.036	0.036	0.038	0.04	-0.025
9:10:25 AM	0.053	0.055	0.06	0.068	0.068	9:10:25 AM	0.036	0.036	0.036	0.037	0.039	-0.029
9:10:26 AM	0.04	0.041	0.045	0.048	0.048	9:10:26 AM	0.037	0.037	0.038	0.041	0.041	-0.007
9:10:27 AM	0.033	0.034	0.035	0.035	0.035	9:10:27 AM	0.041	0.041	0.041	0.043	0.044	0.009
9:10:28 AM	0.031	0.032	0.033	0.034	0.034	9:10:28 AM	0.079	0.081	0.081	0.083	0.086	0.052
9:10:29 AM	0.038	0.039	0.04	0.042	0.042	9:10:29 AM	0.046	0.047	0.047	0.051	0.054	0.012
9:10:30 AM	0.045	0.047	0.049	0.051	0.051	9:10:30 AM	0.04	0.04	0.041	0.042	0.042	-0.009
9:10:31 AM	0.032	0.033	0.035	0.036	0.036	9:10:31 AM	0.046	0.047	0.048	0.05	0.052	0.016
9:10:32 AM	0.024	0.025	0.026	0.026	0.026	9:10:32 AM	0.041	0.041	0.042	0.043	0.044	0.018
9:10:33 AM	0.026	0.026	0.027	0.027	0.027	9:10:33 AM	0.037	0.037	0.038	0.04	0.041	0.014
9:10:34 AM	0.023	0.024	0.025	0.025	0.025	9:10:34 AM	0.036	0.036	0.036	0.038	0.039	0.014
9:10:35 AM	0.021	0.022	0.022	0.023	0.023	9:10:35 AM	0.037	0.037	0.038	0.04	0.04	0.017
9:10:36 AM	0.022	0.022	0.022	0.023	0.023	9:10:36 AM	0.037	0.037	0.037	0.039	0.04	0.017
9:10:37 AM	0.021	0.022	0.022	0.022	0.022	9:10:37 AM	0.036	0.036	0.036	0.038	0.038	0.016
9:10:38 AM	0.022	0.022	0.023	0.023	0.023	9:10:38 AM	0.036	0.036	0.036	0.037	0.039	0.016
9:10:39 AM	0.021	0.022	0.023	0.025	0.025	9:10:39 AM	0.039	0.039	0.039	0.042	0.042	0.017
9:10:40 AM	0.02	0.021	0.021	0.022	0.022	9:10:40 AM	0.039	0.039	0.039	0.041	0.042	0.02
9:10:41 AM	0.019	0.019	0.02	0.02	0.02	9:10:41 AM	0.04	0.04	0.04	0.041	0.042	0.022
9:10:42 AM	0.018	0.018	0.019	0.019	0.019	9:10:42 AM	0.038	0.038	0.038	0.04	0.041	0.022
9:10:43 AM	0.019	0.019	0.019	0.019	0.019	9:10:43 AM	0.035	0.036	0.036	0.037	0.038	0.019
9:10:44 AM	0.021	0.021	0.022	0.022	0.022	9:10:44 AM	0.035	0.035	0.035	0.036	0.037	0.015
9:10:45 AM	0.027	0.028	0.029	0.029	0.029	9:10:45 AM	0.041	0.041	0.041	0.043	0.046	0.017
9:10:46 AM	0.031	0.032	0.033	0.033	0.033	9:10:46 AM	0.04	0.04	0.041	0.043	0.043	0.01
9:10:47 AM	0.034	0.035	0.036	0.036	0.036	9:10:47 AM	0.039	0.04	0.04	0.041	0.041	0.005
9:10:48 AM	0.035	0.036	0.036	0.04	0.04	9:10:48 AM	0.038	0.039	0.039	0.04	0.041	0.001
9:10:49 AM	0.038	0.038	0.039	0.041	0.041	9:10:49 AM	0.041	0.042	0.042	0.043	0.043	0.002
9:10:50 AM	0.038	0.038	0.038	0.038	0.038	9:10:50 AM	0.04	0.04	0.04	0.041	0.041	0.003
9:10:51 AM	0.035	0.036	0.036	0.036	0.036	9:10:51 AM	0.043	0.043	0.043	0.045	0.047	0.011
9:10:52 AM	0.034	0.035	0.035	0.035	0.035	9:10:52 AM	0.04	0.041	0.041	0.044	0.046	0.011
9:10:53 AM	0.032	0.033	0.033	0.034	0.034	9:10:53 AM	0.038	0.039	0.039	0.043	0.048	0.014
9:10:54 AM	0.033	0.033	0.033	0.039	0.039	9:10:54 AM	0.038	0.039	0.039	0.042	0.044	0.005
9:10:55 AM	0.036	0.037	0.037	0.04	0.04	9:10:55 AM	0.036	0.037	0.037	0.038	0.04	0
9:10:56 AM	0.037	0.038	0.038	0.038	0.038	9:10:56 AM	0.036	0.036	0.036	0.037	0.038	0
9:10:57 AM	0.035	0.036	0.036	0.036	0.036	9:10:57 AM	0.04	0.04	0.04	0.041	0.042	0.006
9:10:58 AM	0.037	0.038	0.039	0.039	0.039	9:10:58 AM	0.038	0.038	0.038	0.039	0.041	0.002
9:10:59 AM	0.037	0.037	0.038	0.038	0.038	9:10:59 AM	0.038	0.039	0.039	0.041	0.042	0.004
9:11:00 AM	0.034	0.035	0.035	0.035	0.035	9:11:00 AM	0.036	0.037	0.037	0.037	0.039	0.004
9:11:01 AM	0.034	0.035	0.035	0.035	0.035	9:11:01 AM	0.059	0.06	0.061	0.069	0.072	0.037
9:11:02 AM	0.035	0.036	0.036	0.036	0.036	9:11:02 AM	0.059	0.06	0.061	0.067	0.071	0.035
9:11:03 AM	0.036	0.037	0.037	0.037	0.037	9:11:03 AM	0.042	0.042	0.043	0.044	0.045	0.008
9:11:04 AM	0.036	0										

9:11:34 AM	0.03	0.031	0.031	0.032	0.032	9:11:34 AM	0.051	0.052	0.055	0.075	0.091	0.059
9:11:35 AM	0.03	0.03	0.031	0.032	0.032	9:11:35 AM	0.043	0.043	0.045	0.059	0.066	0.034
9:11:36 AM	0.028	0.029	0.029	0.03	0.03	9:11:36 AM	0.039	0.039	0.04	0.044	0.048	0.018
9:11:37 AM	0.027	0.027	0.028	0.028	0.028	9:11:37 AM	0.049	0.049	0.052	0.068	0.083	0.055
9:11:38 AM	0.027	0.028	0.028	0.028	0.028	9:11:38 AM	0.04	0.04	0.041	0.048	0.052	0.024
9:11:39 AM	0.026	0.027	0.027	0.027	0.027	9:11:39 AM	0.04	0.04	0.04	0.043	0.044	0.017
9:11:40 AM	0.026	0.027	0.027	0.027	0.027	9:11:40 AM	0.04	0.041	0.041	0.044	0.046	0.019
9:11:41 AM	0.027	0.028	0.028	0.028	0.028	9:11:41 AM	0.041	0.041	0.041	0.044	0.048	0.02
9:11:42 AM	0.027	0.028	0.028	0.028	0.028	9:11:42 AM	0.04	0.04	0.041	0.046	0.053	0.025
9:11:43 AM	0.027	0.027	0.028	0.028	0.028	9:11:43 AM	0.038	0.038	0.039	0.04	0.041	0.013
9:11:44 AM	0.026	0.026	0.027	0.027	0.027	9:11:44 AM	0.038	0.038	0.039	0.04	0.04	0.013
9:11:45 AM	0.027	0.028	0.028	0.028	0.028	9:11:45 AM	0.039	0.039	0.04	0.041	0.042	0.014
9:11:46 AM	0.028	0.029	0.029	0.029	0.029	9:11:46 AM	0.039	0.039	0.039	0.042	0.043	0.014
9:11:47 AM	0.027	0.028	0.028	0.029	0.029	9:11:47 AM	0.036	0.036	0.036	0.037	0.037	0.008
9:11:48 AM	0.028	0.028	0.029	0.031	0.031	9:11:48 AM	0.038	0.038	0.038	0.039	0.039	0.008
9:11:49 AM	0.024	0.025	0.025	0.028	0.028	9:11:49 AM	0.038	0.038	0.039	0.04	0.042	0.014
9:11:50 AM	0.023	0.023	0.023	0.024	0.024	9:11:50 AM	0.038	0.038	0.038	0.039	0.042	0.018
9:11:51 AM	0.032	0.032	0.032	0.032	0.032	9:11:51 AM	0.036	0.037	0.037	0.038	0.039	0.007
9:11:52 AM	0.055	0.056	0.056	0.057	0.057	9:11:52 AM	0.036	0.036	0.036	0.038	0.04	-0.017
9:11:53 AM	0.042	0.043	0.043	0.044	0.044	9:11:53 AM	0.038	0.038	0.038	0.042	0.045	0.001
9:11:54 AM	0.03	0.031	0.032	0.032	0.032	9:11:54 AM	0.037	0.038	0.038	0.041	0.044	0.012
9:11:55 AM	0.029	0.03	0.03	0.03	0.03	9:11:55 AM	0.037	0.037	0.037	0.04	0.041	0.011
9:11:56 AM	0.03	0.03	0.03	0.031	0.031	9:11:56 AM	0.037	0.037	0.038	0.039	0.041	0.01
9:11:57 AM	0.031	0.032	0.032	0.033	0.033	9:11:57 AM	0.037	0.037	0.038	0.04	0.041	0.008
9:11:58 AM	0.03	0.031	0.032	0.035	0.036	9:11:58 AM	0.042	0.042	0.043	0.053	0.061	0.025
9:11:59 AM	0.023	0.024	0.025	0.027	0.04	9:11:59 AM	0.048	0.049	0.05	0.06	0.07	0.03
9:12:00 AM	0.02	0.021	0.021	0.022	0.028	9:12:00 AM	0.039	0.039	0.04	0.044	0.047	0.019
9:12:01 AM	0.02	0.021	0.021	0.022	0.022	9:12:01 AM	0.037	0.038	0.038	0.039	0.041	0.019
9:12:02 AM	0.022	0.022	0.023	0.023	0.023	9:12:02 AM	0.039	0.039	0.039	0.041	0.042	0.019
9:12:03 AM	0.023	0.023	0.024	0.024	0.024	9:12:03 AM	0.043	0.043	0.044	0.045	0.046	0.022
9:12:04 AM	0.021	0.022	0.023	0.023	0.023	9:12:04 AM	0.048	0.048	0.05	0.061	0.071	0.048
9:12:05 AM	0.022	0.023	0.023	0.024	0.024	9:12:05 AM	0.041	0.041	0.042	0.049	0.054	0.03
9:12:06 AM	0.021	0.021	0.022	0.03	0.03	9:12:06 AM	0.037	0.038	0.038	0.039	0.04	0.01
9:12:07 AM	0.019	0.019	0.02	0.024	0.024	9:12:07 AM	0.037	0.037	0.038	0.04	0.041	0.017
9:12:08 AM	0.018	0.019	0.019	0.019	0.019	9:12:08 AM	0.038	0.038	0.038	0.041	0.043	0.024
9:12:09 AM	0.018	0.018	0.019	0.019	0.019	9:12:09 AM	0.041	0.042	0.042	0.046	0.048	0.029
9:12:10 AM	0.017	0.018	0.018	0.019	0.019	9:12:10 AM	0.038	0.038	0.039	0.041	0.042	0.023
9:12:11 AM	0.019	0.02	0.021	0.021	0.021	9:12:11 AM	0.036	0.036	0.036	0.037	0.037	0.016
9:12:12 AM	0.024	0.024	0.025	0.026	0.026	9:12:12 AM	0.037	0.037	0.037	0.039	0.039	0.013
9:12:13 AM	0.022	0.023	0.023	0.024	0.024	9:12:13 AM	0.037	0.038	0.038	0.039	0.04	0.016
9:12:14 AM	0.018	0.018	0.018	0.018	0.018	9:12:14 AM	0.038	0.038	0.039	0.04	0.042	0.024
9:12:15 AM	0.017	0.017	0.017	0.017	0.017	9:12:15 AM	0.037	0.037	0.037	0.038	0.038	0.021
9:12:16 AM	0.017	0.018	0.018	0.018	0.018	9:12:16 AM	0.036	0.037	0.037	0.038	0.038	0.02
9:12:17 AM	0.017	0.017	0.017	0.017	0.017	9:12:17 AM	0.037	0.038	0.038	0.039	0.04	0.023
9:12:18 AM	0.019	0.019	0.02	0.02	0.02	9:12:18 AM	0.051	0.051	0.051	0.052	0.053	0.033
9:12:19 AM	0.02	0.02	0.02	0.02	0.02	9:12:19 AM	0.055	0.055	0.055	0.056	0.056	0.036
9:12:20 AM	0.017	0.018	0.019	0.019	0.019	9:12:20 AM	0.048	0.048	0.048	0.049	0.05	0.031
9:12:21 AM	0.017	0.017	0.018	0.018	0.018	9:12:21 AM	0.042	0.042	0.042	0.045	0.047	0.029
9:12:22 AM	0.02	0.02	0.02	0.02	0.02							-0.02
9:12:23 AM	0.024	0.025	0.025	0.026	0.026							-0.026
9:12:24 AM	0.026	0.028	0.029	0.032	0.032							-0.032
9:12:25 AM	0.027	0.028	0.031	0.032	0.032							-0.032
9:12:26 AM	0.026	0.027	0.029	0.032	0.032							-0.032
9:12:27 AM	0.02	0.021	0.022	0.026	0.026							-0.026
9:12:28 AM	0.022	0.023	0.023	0.025	0.025							-0.025
9:12:29 AM	0.023	0.024	0.024	0.025	0.025							-0.025
9:12:30 AM	0.029	0.029	0.03	0.031	0.031							-0.031
9:12:31 AM	0.033	0.034	0.034	0.035	0.035							-0.035
9:12:32 AM	0.024	0.024	0.025	0.025	0.025							-0.025
9:12:33 AM	0.021	0.022	0.022	0.023	0.023							-0.023
9:12:34 AM	0.02	0.021	0.022	0.022	0.022							-0.022
9:12:35 AM	0.02	0.021	0.021	0.021	0.021							-0.021
9:12:36 AM	0.019	0.019	0.019	0.02	0.02							-0.02
9:12:37 AM	0.02	0.021	0.021	0.022	0.022							-0.022
9:12:38 AM	0.021	0.022	0.022	0.024	0.024							-0.024
9:12:39 AM	0.019	0.019	0.02	0.021	0.021							-0.021
9:12:40 AM	0.017	0.017	0.018	0.018	0.018							-0.018
9:12:41 AM	0.015	0.015	0.016	0.016	0.016							-0.016
9:12:42 AM	0.015	0.015	0.016	0.016	0.016							-0.016
9:12:43 AM	0.017	0.017	0.017	0.017	0.017							-0.017
9:12:44 AM	0.018	0.018	0.019	0.019	0.019							-0.019
9:12:45 AM	0.017	0.017	0.018	0.019	0.019							-0.019
9:12:46 AM	0.016	0.017	0.017	0.017	0.017							-0.017
9:12:47 AM	0.017	0.017	0.018	0.018	0.018							-0.018
9:12:48 AM	0.017	0.017	0.017	0.017	0.017							-0.017
9:12:49 AM	0.017	0.018	0.018	0.018	0.018							-0.018
9:12:50 AM	0.017	0.017	0.018	0.018	0.018							-0.018
9:12:51 AM	0.018	0.018	0.019	0.019	0.019							-0.019
9:12:52 AM	0.021	0.021	0.022	0.022	0.022							-0.022
9:12:53 AM	0.024	0.025	0.025	0.025	0.025							-0.025
9:12:54 AM	0.023	0.023	0.024	0.025	0.025							-0.025
9:12:55 AM	0.016	0.016	0.017	0.017	0.017							-0.017
9:12:56 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:12:57 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:12:58 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:12:59 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:13:00 AM	0.013	0.014	0.014	0.014	0.014							-0.014
9:13:01 AM	0.015	0.015	0.015	0.015	0.015							-0.015
9:13:02 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:13:03 AM	0.014	0.015	0.015	0.015	0.015							-0.015
9:13:04 AM	0.016	0.017	0.017	0.017	0.017							-0.017
9:13:05 AM	0.016	0.016	0.017	0.022	0.022							-0.022
9:13:06 AM	0.013	0.014	0.014	0.017	0.017							-0.017
9:13:07 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:13:08 AM	0.014	0.015	0.015	0.015	0.015							-0.015
9:13:09 AM	0.016	0.016	0.016	0.017	0.017							-0.017
9:13:10 AM	0.016	0.016	0.016	0.018	0.018							-0.018
9:13:11 AM	0.017	0.018	0.018	0.02	0.02							-0.02
9:13:12 AM	0.015	0.016	0.017	0.018	0.018							-0.018
9:13:13 AM	0.013	0.014	0.014	0.018	0.018							-0.018
9:13:14 AM	0.013	0.013	0.013	0.015	0.015							-0.015
9:13:15 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:13:16 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:13:17 AM	0.014	0.014	0.014	0								







9:19:26 AM	0.009	0.01	0.011	0.012	0.012	-0.012
9:19:27 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:19:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:29 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:30 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:19:31 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:19:32 AM	0.01	0.011	0.011	0.012	0.012	-0.012
9:19:33 AM	0.01	0.01	0.01	0.018	0.018	-0.018
9:19:34 AM	0.01	0.011	0.011	0.015	0.015	-0.015
9:19:35 AM	0.012	0.013	0.014	0.015	0.015	-0.015
9:19:36 AM	0.011	0.012	0.013	0.015	0.015	-0.015
9:19:37 AM	0.008	0.009	0.009	0.01	0.01	-0.01
9:19:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:39 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:19:40 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:19:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:19:42 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:19:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:19:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:19:46 AM	0.008	0.008	0.009	0.012	0.012	-0.012
9:19:47 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:19:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:19:50 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:19:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:52 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:53 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:56 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:19:57 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:59 AM	0.01	0.01	0.01	0.014	0.014	-0.014
9:20:00 AM	0.01	0.011	0.011	0.013	0.013	-0.013
9:20:01 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:20:02 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:03 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:04 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:20:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:20:06 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:07 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:09 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:10 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:11 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:20:12 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:20:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:20:14 AM	0.01	0.01	0.01	0.013	0.013	-0.013
9:20:15 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:20:16 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:20 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:21 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:20:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:26 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:27 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:29 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:34 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:35 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:20:37 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:20:38 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:20:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:46 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:47 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:50 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:51 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:20:52 AM	0.009	0.009	0.009	0.019	0.019	-0.019
9:20:53 AM	0.009	0.009	0.009	0.014	0.014	-0.014
9:20:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:55 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:20:56 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:20:57 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:00 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:21:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:03 AM	0.009	0.01	0.01	0.011	0.011	-0.011
9:21:04 AM	0.012	0.012	0.012	0.013	0.013	-0.013
9:21:05 AM	0.013	0.014	0.014	0.019	0.019	-0.019
9:21:06 AM	0.01	0.011	0.011	0.013	0.013	-0.013
9:21:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:09 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:10 AM	0.01	0.01	0.01	0.015	0.015	-0.015
9:21:11 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:21:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:13 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:21:14 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:21:15 AM	0.025	0.025	0.025	0.026	0.026	-0.026
9:21:16 AM	0.018	0.018	0.018	0.019	0.019	-0.019
9:21:17 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:21:18 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:21:19 AM	0.011	0.012	0.012	0.015	0.015	-0.015
9:21:20 AM	0.009	0.01	0.01	0.011	0.011	-0.011
9:21:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01

9:21:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:26 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:21:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:28 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:21:29 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:31 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:21:32 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:33 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:21:34 AM	0.022	0.022	0.022	0.022	0.022	-0.022
9:21:35 AM	0.026	0.026	0.027	0.028	0.028	-0.028
9:21:36 AM	0.024	0.024	0.024	0.024	0.024	-0.024
9:21:37 AM	0.026	0.026	0.026	0.026	0.026	-0.026
9:21:38 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:21:39 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:21:40 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:21:41 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:21:42 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:21:43 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:21:44 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:21:45 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:21:46 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:21:47 AM	0.013	0.013	0.013	0.016	0.016	-0.016
9:21:48 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:21:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:50 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:21:51 AM	0.012	0.012	0.013	0.014	0.014	-0.014
9:21:52 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:21:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:21:54 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:21:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:21:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:21:57 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:21:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:21:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:22:00 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:22:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:02 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:22:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:04 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:22:05 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:22:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:08 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:22:09 AM	0.01	0.01	0.01	0.016	0.016	-0.016
9:22:10 AM	0.009	0.009	0.01	0.012	0.012	-0.012
9:22:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:16 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:22:17 AM	0.012	0.012	0.012	0.014	0.014	-0.014
9:22:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:22:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:21 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:22:22 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:22:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:26 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:27 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:22:28 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:22:29 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:30 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:22:31 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:32 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:35 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:22:36 AM	0.013	0.013	0.014	0.022	0.022	-0.022
9:22:37 AM	0.009	0.009	0.009	0.013	0.013	-0.013
9:22:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:41 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:22:42 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:22:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:22:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:47 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:48 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:49 AM	0.01	0.011	0.011	0.011	0.012	-0.012
9:22:50 AM	0.011	0.011	0.011	0.011	0.026	-0.026
9:22:51 AM	0.008	0.008	0.008	0.008	0.015	-0.015
9:22:52 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:53 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:57 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:22:58 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:03 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:04 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:23:05 AM	0.011	0.011	0.012	0.015	0.015	-0.015
9:23:06 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:23:07 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:08 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:09 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:10 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:11 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:12 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:23:13 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:23:14 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:23:15 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:23:16 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:17 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:23:18 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:19 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:23:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:21 AM	0.008	0.008	0.008	0.012	0.012	-0.012













9:33:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:13 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:33:14 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:33:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:16 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:33:17 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:33:18 AM	0.009	0.009	0.009	0.009	0.019	-0.019
9:33:19 AM	0.009	0.009	0.009	0.009	0.014	-0.014
9:33:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:23 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:33:24 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:26 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:33:27 AM	0.014	0.014	0.016	0.016	0.016	-0.016
9:33:28 AM	0.011	0.012	0.013	0.013	0.013	-0.013
9:33:29 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:33:30 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:33:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:33 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:33:34 AM	0.017	0.017	0.018	0.026	0.026	-0.026
9:33:35 AM	0.022	0.025	0.025	0.029	0.029	-0.029
9:33:36 AM	0.026	0.029	0.03	0.031	0.031	-0.031
9:33:37 AM	0.034	0.037	0.04	0.044	0.044	-0.044
9:33:38 AM	0.035	0.038	0.043	0.056	0.056	-0.056
9:33:39 AM	0.026	0.03	0.033	0.04	0.04	-0.04
9:33:40 AM	0.019	0.023	0.024	0.027	0.027	-0.027
9:33:41 AM	0.022	0.024	0.025	0.026	0.026	-0.026
9:33:42 AM	0.018	0.02	0.021	0.024	0.024	-0.024
9:33:43 AM	0.019	0.02	0.022	0.031	0.031	-0.031
9:33:44 AM	0.02	0.021	0.023	0.031	0.031	-0.031
9:33:45 AM	0.013	0.014	0.016	0.018	0.018	-0.018
9:33:46 AM	0.013	0.014	0.015	0.015	0.015	-0.015
9:33:47 AM	0.015	0.015	0.016	0.017	0.017	-0.017
9:33:48 AM	0.011	0.012	0.012	0.021	0.021	-0.021
9:33:49 AM	0.011	0.012	0.012	0.016	0.016	-0.016
9:33:50 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:33:51 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:33:52 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:33:53 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:33:54 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:33:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:57 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:33:58 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:33:59 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:34:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:03 AM	0.008	0.009	0.009	0.011	0.011	-0.011
9:34:04 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:05 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:06 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:07 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:34:08 AM	0.009	0.009	0.01	0.013	0.013	-0.013
9:34:09 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:34:10 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:11 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:12 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:13 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:14 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:15 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:16 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:17 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:34:19 AM	0.008	0.008	0.008	0.014	0.014	-0.014
9:34:20 AM	0.007	0.007	0.007	0.009	0.009	-0.009
9:34:21 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:22 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:23 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:34:24 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:25 AM	0.007	0.007	0.008	0.008	0.008	-0.008
9:34:26 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:27 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:28 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:29 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:30 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:31 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:34:32 AM	0.007	0.007	0.007	0.008	0.008	-0.008
9:34:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:35 AM	0.007	0.007	0.007	0.008	0.008	-0.008
9:34:36 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:37 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:38 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:40 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:34:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:44 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:46 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:47 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:48 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:49 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:50 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:51 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:52 AM	0.007	0.008	0.008	0.01	0.01	-0.01
9:34:53 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:54 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:34:55 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:57 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:58 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:59 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:35:00 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:35:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:35:02 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:35:03 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:35:04 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:35:05 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:35:06 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:35:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:35:08 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:35:09 AM	0.008	0.009	0.009	0.009	0.009	-0.009









9:41:04 AM	0.008	0.008	0.008	0.011	0.011	-0.011
9:41:05 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:41:06 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:41:07 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:08 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:09 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:41:10 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:41:11 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:12 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:14 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:41:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:18 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:41:19 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:41:20 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:21 AM	0.017	0.017	0.017	0.017	0.018	-0.018
9:41:22 AM	0.017	0.017	0.017	0.017	0.029	-0.029
9:41:23 AM	0.013	0.013	0.013	0.013	0.018	-0.018
9:41:24 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:41:25 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:41:26 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:28 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:29 AM	0.013	0.014	0.014	0.014	0.014	-0.014
9:41:30 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:41:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:41:32 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:33 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:34 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:41:35 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:37 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:38 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:39 AM	0.012	0.012	0.012	0.015	0.015	-0.015
9:41:40 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:41:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:42 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:43 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:41:44 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:41:45 AM	0.017	0.017	0.018	0.018	0.018	-0.018
9:41:46 AM	0.016	0.016	0.017	0.018	0.018	-0.018
9:41:47 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:41:48 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:41:49 AM	0.013	0.013	0.014	0.016	0.016	-0.016
9:41:50 AM	0.015	0.016	0.016	0.017	0.017	-0.017
9:41:51 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:41:52 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:41:53 AM	0.016	0.017	0.017	0.017	0.017	-0.017
9:41:54 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:41:55 AM	0.012	0.012	0.012	0.014	0.014	-0.014
9:41:56 AM	0.012	0.012	0.012	0.015	0.015	-0.015
9:41:57 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:41:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:41:59 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:42:00 AM	0.011	0.012	0.012	0.014	0.014	-0.014
9:42:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:42:02 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:42:03 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:07 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:42:08 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:42:09 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:42:10 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:42:11 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:42:12 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:42:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:42:15 AM	0.009	0.01	0.01	0.015	0.015	-0.015
9:42:16 AM	0.009	0.01	0.01	0.014	0.014	-0.014
9:42:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:18 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:19 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:42:20 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:42:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:22 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:42:23 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:42:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:28 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:29 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:34 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:42:35 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:36 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:38 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:42:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:42:40 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:42:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:42 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:42:43 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:45 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:42:46 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:42:47 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:42:48 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:42:49 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:42:50 AM	0.01	0.01	0.011	0.014	0.014	-0.014
9:42:51 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:42:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:54 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:42:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:42:56 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:42:57 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:42:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:42:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:43:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:01 AM	0.014	0.014	0.015	0.015	0.015	-0.015

9:43:02 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:43:03 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:04 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:43:05 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:43:06 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:07 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:08 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:43:09 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:43:10 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:11 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:43:12 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:43:13 AM	0.017	0.017	0.018	0.018	0.018	-0.018
9:43:14 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:43:15 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:43:16 AM	0.019	0.019	0.019	0.02	0.02	-0.02
9:43:17 AM	0.017	0.017	0.017	0.018	0.019	-0.019
9:43:18 AM	0.015	0.015	0.015	0.016	0.031	-0.031
9:43:19 AM	0.01	0.011	0.011	0.011	0.018	-0.018
9:43:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:21 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:22 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:43:23 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:43:24 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:25 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:43:26 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:28 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:43:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:30 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:32 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:33 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:34 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:43:35 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:43:36 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:37 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:38 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:43:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:43:40 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:41 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:42 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:43:43 AM	0.016	0.017	0.017	0.018	0.018	-0.018
9:43:44 AM	0.018	0.018	0.018	0.019	0.019	-0.019
9:43:45 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:43:46 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:43:47 AM	0.017	0.017	0.017	0.02	0.02	-0.02
9:43:48 AM	0.013	0.013	0.013	0.015	0.015	-0.015
9:43:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:43:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:53 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:43:54 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:43:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:56 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:57 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:43:58 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:43:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:03 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:44:04 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:44:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:44:06 AM	0.015	0.015	0.015	0.016	0.016	-0.016
9:44:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:08 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:44:09 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:44:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:44:12 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:44:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:44:14 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:44:15 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:44:16 AM	0.026	0.026	0.026	0.027	0.027	-0.027
9:44:17 AM	0.028	0.028	0.028	0.029	0.029	-0.029
9:44:18 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:44:19 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:44:20 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:21 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:44:22 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:23 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:44:24 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:44:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:27 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:44:28 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:44:29 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:44:30 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:44:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:44:32 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:44:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:44:34 AM	0.014	0.014	0.015	0.016	0.016	-0.016
9:44:35 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:44:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:37 AM	0.04	0.04	0.04	0.042	0.042	-0.042
9:44:38 AM	0.053	0.053	0.053	0.054	0.054	-0.054
9:44:39 AM	0.026	0.026	0.027	0.027	0.027	-0.027
9:44:40 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:44:41 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:44:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:43 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:44:44 AM	0.026	0.026	0.026	0.026	0.026	-0.026
9:44:45 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:44:46 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:44:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:44:48 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:44:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:44:50 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:44:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:53 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:44:54 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:44:55 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:44:56 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:44:57 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:44:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:59 AM	0.011	0.011	0.011	0.012	0.012	-0.012

9:45:00 AM	0.01	0.01	0.01	0.011	0.011	9:45:00 AM	0.042	0.031
9:45:01 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:02 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:03 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:04 AM	0.015	0.015	0.015	0.015	0.015			-0.015
9:45:05 AM	0.018	0.018	0.018	0.018	0.018			-0.018
9:45:06 AM	0.032	0.032	0.032	0.032	0.032			-0.032
9:45:07 AM	0.046	0.046	0.046	0.046	0.046			-0.046
9:45:08 AM	0.021	0.021	0.022	0.022	0.022			-0.022
9:45:09 AM	0.016	0.016	0.016	0.016	0.016			-0.016
9:45:10 AM	0.02	0.02	0.021	0.021	0.021			-0.021
9:45:11 AM	0.017	0.017	0.017	0.018	0.018			-0.018
9:45:12 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:13 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:14 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:15 AM	0.014	0.014	0.014	0.014	0.014			-0.014
9:45:16 AM	0.014	0.015	0.015	0.015	0.015			-0.015
9:45:17 AM	0.02	0.021	0.021	0.021	0.021			-0.021
9:45:18 AM	0.028	0.029	0.029	0.029	0.029			-0.029
9:45:19 AM	0.025	0.025	0.026	0.026	0.026			-0.026
9:45:20 AM	0.024	0.025	0.027	0.031	0.031			-0.031
9:45:21 AM	0.014	0.015	0.016	0.027	0.027			-0.027
9:45:22 AM	0.012	0.012	0.013	0.017	0.017			-0.017
9:45:23 AM	0.012	0.013	0.013	0.019	0.019			-0.019
9:45:24 AM	0.011	0.011	0.011	0.014	0.014			-0.014
9:45:25 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:26 AM	0.012	0.013	0.013	0.013	0.013			-0.013
9:45:27 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:28 AM	0.014	0.014	0.014	0.014	0.014			-0.014
9:45:29 AM	0.014	0.014	0.015	0.015	0.015			-0.015
9:45:30 AM	0.013	0.013	0.014	0.015	0.015			-0.015
9:45:31 AM	0.012	0.012	0.013	0.013	0.013			-0.013
9:45:32 AM	0.011	0.011	0.011	0.014	0.014			-0.014
9:45:33 AM	0.011	0.012	0.012	0.013	0.013			-0.013
9:45:34 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:35 AM	0.01	0.011	0.011	0.011	0.011			-0.011
9:45:36 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:45:37 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:45:38 AM	0.01	0.011	0.011	0.011	0.011			-0.011
9:45:39 AM	0.01	0.011	0.011	0.011	0.011			-0.011
9:45:40 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:45:41 AM	0.012	0.012	0.012	0.014	0.014			-0.014
9:45:42 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:43 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:44 AM	0.014	0.014	0.014	0.014	0.014			-0.014
9:45:45 AM	0.015	0.016	0.016	0.017	0.017			-0.017
9:45:46 AM	0.013	0.014	0.014	0.016	0.016			-0.016
9:45:47 AM	0.013	0.013	0.014	0.015	0.015			-0.015
9:45:48 AM	0.014	0.014	0.015	0.015	0.015			-0.015
9:45:49 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:50 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:51 AM	0.012	0.012	0.013	0.013	0.013			-0.013
9:45:52 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:53 AM	0.012	0.012	0.013	0.013	0.013			-0.013
9:45:54 AM	0.017	0.017	0.017	0.018	0.018			-0.018
9:45:55 AM	0.022	0.024	0.025	0.032	0.032			-0.032
9:45:56 AM	0.019	0.022	0.025	0.029	0.029			-0.029
9:45:57 AM	0.018	0.021	0.025	0.03	0.03			-0.03
9:45:58 AM	0.018	0.02	0.023	0.031	0.031			-0.031
9:45:59 AM	0.014	0.016	0.017	0.02	0.02			-0.02
9:46:00 AM	0.018	0.019	0.021	0.022	0.022			-0.022
9:46:01 AM	0.019	0.02	0.023	0.024	0.024			-0.024
9:46:02 AM	0.016	0.017	0.02	0.023	0.023			-0.023
9:46:03 AM	0.019	0.02	0.023	0.025	0.025			-0.025
9:46:04 AM	0.03	0.032	0.035	0.04	0.04			-0.04
9:46:05 AM	0.032	0.034	0.042	0.05	0.05			-0.05
9:46:06 AM	0.011	0.013	0.018	0.033	0.033			-0.033
9:46:07 AM	0.01	0.011	0.012	0.018	0.018			-0.018
9:46:08 AM	0.011	0.011	0.012	0.013	0.013			-0.013
9:46:09 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:10 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:11 AM	0.01	0.011	0.011	0.013	0.013			-0.013
9:46:12 AM	0.023	0.023	0.024	0.027	0.034			-0.034
9:46:13 AM	0.04	0.041	0.048	0.086	0.18			-0.18
9:46:14 AM	0.017	0.018	0.021	0.04	0.086			-0.086
9:46:15 AM	0.014	0.015	0.016	0.045	0.071			-0.071
9:46:16 AM	0.021	0.022	0.026	0.046	0.072			-0.072
9:46:17 AM	0.01	0.011	0.013	0.017	0.037			-0.037
9:46:18 AM	0.01	0.01	0.01	0.01	0.017			-0.017
9:46:19 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:20 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:46:21 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:46:22 AM	0.011	0.011	0.011	0.012	0.012			-0.012
9:46:23 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:24 AM	0.011	0.011	0.011	0.013	0.013			-0.013
9:46:25 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:26 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:27 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:28 AM	0.012	0.012	0.012	0.013	0.014			-0.014
9:46:29 AM	0.013	0.013	0.013	0.02	0.032			-0.032
9:46:30 AM	0.009	0.01	0.01	0.015	0.021			-0.021
9:46:31 AM	0.01	0.01	0.01	0.011	0.011			-0.011
9:46:32 AM	0.01	0.01	0.011	0.013	0.013			-0.013
9:46:33 AM	0.01	0.01	0.01	0.011	0.011			-0.011
9:46:34 AM	0.01	0.01	0.01	0.011	0.011			-0.011
9:46:35 AM	0.011	0.011	0.011	0.012	0.012			-0.012
9:46:36 AM	0.011	0.011	0.011	0.012	0.012			-0.012
9:46:37 AM	0.009	0.009	0.01	0.01	0.01			-0.01
9:46:38 AM	0.009	0.01	0.01	0.01	0.01			-0.01
9:46:39 AM	0.009	0.009	0.009	0.009	0.009			-0.009
9:46:40 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:41 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:46:42 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:43 AM	0.009	0.009	0.009	0.009	0.009			-0.009
9:46:44 AM	0.009	0.009	0.009	0.009	0.009			-0.009
9:46:45 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:46 AM	0.015	0.015	0.015	0.015	0.015			-0.015
9:46:47 AM	0.041	0.041	0.042	0.042	0.042			-0.042
9:46:48 AM	0.053	0.053	0.054	0.055	0.055			-0.055
9:46:49 AM	0.039	0.039	0.039	0.04	0.04			-0.04
9:46:50 AM	0.031	0.031	0.031	0.031	0.031			-0.031
9:46:51 AM	0.019	0.019	0.019	0.019	0.019			-0.019
9:46:52 AM	0.012	0.013	0.013	0.014	0.014			-0.014
9:46:53 AM	0.01	0.01	0.011	0.013	0.013			-0.013
9:46:54 AM	0.009	0.01	0.01	0.011	0.011			-0.011
9:46:55 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:56 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:57 AM	0.011	0.011	0.011	0.011	0.011			-0.011

9:46:58 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:46:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:47:00 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:47:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:47:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:47:05 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:47:06 AM	0.012	0.012	0.013	0.016	0.016	-0.016
9:47:07 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:47:08 AM	0.013	0.013	0.014	0.015	0.015	-0.015
9:47:09 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:47:10 AM	0.01	0.01	0.011	0.012	0.012	-0.012
9:47:11 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:47:12 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:47:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:47:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:47:15 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:47:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:47:17 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:47:18 AM	0.011	0.011	0.012	0.015	0.015	-0.015
9:47:19 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:47:20 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:47:21 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:47:22 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:47:23 AM	0.022	0.023	0.024	0.024	0.025	-0.025
9:47:24 AM	0.028	0.028	0.029	0.031	0.046	-0.046
9:47:25 AM	0.019	0.019	0.019	0.02	0.027	-0.027
9:47:26 AM	0.015	0.015	0.015	0.018	0.018	-0.018
9:47:27 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:47:28 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:47:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:47:32 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:47:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:47:34 AM	0.015	0.015	0.016	0.017	0.017	-0.017
9:47:35 AM	0.014	0.015	0.015	0.016	0.016	-0.016
9:47:36 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:47:37 AM	0.02	0.021	0.021	0.021	0.021	-0.021
9:47:38 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:47:39 AM	0.021	0.021	0.021	0.022	0.022	-0.022
9:47:40 AM	0.023	0.023	0.023	0.025	0.025	-0.025
9:47:41 AM	0.022	0.023	0.023	0.024	0.024	-0.024
9:47:42 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:47:43 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:47:44 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:47:45 AM	0.02	0.02	0.02	0.021	0.021	-0.021
9:47:46 AM	0.02	0.02	0.02	0.027	0.027	-0.027
9:47:47 AM	0.019	0.019	0.019	0.028	0.028	-0.028
9:47:48 AM	0.02	0.021	0.021	0.023	0.023	-0.023
9:47:49 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:47:50 AM	0.023	0.024	0.024	0.024	0.024	-0.024
9:47:51 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:47:52 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:47:53 AM	0.019	0.02	0.02	0.021	0.021	-0.021
9:47:54 AM	0.016	0.017	0.017	0.018	0.019	-0.019
9:47:55 AM	0.018	0.018	0.018	0.019	0.032	-0.032
9:47:56 AM	0.015	0.015	0.015	0.016	0.022	-0.022
9:47:57 AM	0.016	0.016	0.016	0.017	0.017	-0.017
9:47:58 AM	0.016	0.017	0.017	0.019	0.019	-0.019
9:47:59 AM	0.017	0.017	0.017	0.021	0.021	-0.021
9:48:00 AM	0.016	0.017	0.017	0.019	0.019	-0.019
9:48:01 AM	0.016	0.017	0.017	0.017	0.017	-0.017
9:48:02 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:48:03 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:04 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:48:05 AM	0.026	0.026	0.027	0.027	0.027	-0.027
9:48:06 AM	0.027	0.027	0.028	0.028	0.028	-0.028
9:48:07 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:48:08 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:48:09 AM	0.027	0.028	0.028	0.029	0.029	-0.029
9:48:10 AM	0.033	0.034	0.035	0.035	0.035	-0.035
9:48:11 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:48:12 AM	0.025	0.025	0.026	0.026	0.026	-0.026
9:48:13 AM	0.021	0.021	0.021	0.021	0.021	-0.021
9:48:14 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:48:15 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:48:16 AM	0.02	0.021	0.021	0.021	0.021	-0.021
9:48:17 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:48:18 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:19 AM	0.02	0.021	0.021	0.021	0.021	-0.021
9:48:20 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:48:21 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:22 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:48:23 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:48:24 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:48:25 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:48:26 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:48:27 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:48:28 AM	0.037	0.038	0.038	0.044	0.044	-0.044
9:48:29 AM	0.037	0.038	0.038	0.042	0.042	-0.042
9:48:30 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:48:31 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:48:32 AM	0.024	0.024	0.024	0.027	0.027	-0.027
9:48:33 AM	0.022	0.022	0.022	0.025	0.025	-0.025
9:48:34 AM	0.019	0.02	0.02	0.021	0.021	-0.021
9:48:35 AM	0.019	0.019	0.02	0.02	0.02	-0.02
9:48:36 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:48:37 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:48:38 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:48:39 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:48:40 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:41 AM	0.016	0.016	0.016	0.017	0.017	-0.017
9:48:42 AM	0.02	0.02	0.02	0.026	0.026	-0.026
9:48:43 AM	0.024	0.024	0.024	0.027	0.027	-0.027
9:48:44 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:48:45 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:48:46 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:48 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:49 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:50 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:48:51 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:48:52 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:48:53 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:48:54 AM	0.023	0.024	0.024	0.024	0.024	-0.024
9:48:55 AM	0.028	0.029	0.029	0.029	0.029	-0.029



9:50:54 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:50:55 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:50:56 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:50:57 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:50:58 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:50:59 AM	0.018	0.018	0.018	0.02	0.02	-0.02
9:51:00 AM	0.016	0.017	0.017	0.018	0.018	-0.018
9:51:01 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:51:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:51:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:51:04 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:51:07 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:51:08 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:51:09 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:51:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:51:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:51:12 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:51:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:51:14 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:51:15 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:16 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:17 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:51:18 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:51:19 AM	0.012	0.012	0.012	0.015	0.015	-0.015
9:51:20 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:51:21 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:51:22 AM	0.013	0.014	0.014	0.014	0.014	-0.014
9:51:23 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:51:24 AM	0.026	0.026	0.026	0.026	0.026	-0.026
9:51:25 AM	0.1	0.1	0.1	0.106	0.106	-0.106
9:51:26 AM	0.148	0.148	0.149	0.151	0.151	-0.151
9:51:27 AM	0.101	0.101	0.102	0.102	0.102	-0.102
9:51:28 AM	0.03	0.03	0.03	0.032	0.032	-0.032
9:51:29 AM	0.015	0.015	0.015	0.016	0.016	-0.016
9:51:30 AM	0.028	0.028	0.028	0.029	0.029	-0.029
9:51:31 AM	0.062	0.062	0.062	0.063	0.063	-0.063
9:51:32 AM	0.047	0.048	0.048	0.048	0.048	-0.048
9:51:33 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:51:34 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:51:35 AM	0.022	0.022	0.023	0.023	0.023	-0.023
9:51:36 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:51:37 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:51:38 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:51:39 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:51:40 AM	0.02	0.02	0.02	0.021	0.021	-0.021
9:51:41 AM	0.022	0.022	0.023	0.024	0.024	-0.024
9:51:42 AM	0.018	0.018	0.018	0.021	0.021	-0.021
9:51:43 AM	0.016	0.016	0.016	0.018	0.018	-0.018
9:51:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:51:45 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:51:46 AM	0.015	0.015	0.015	0.016	0.016	-0.016
9:51:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:51:48 AM	0.015	0.016	0.016	0.019	0.019	-0.019
9:51:49 AM	0.015	0.016	0.016	0.019	0.019	-0.019
9:51:50 AM	0.016	0.017	0.017	0.017	0.017	-0.017
9:51:51 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:51:52 AM	0.021	0.021	0.021	0.022	0.022	-0.022
9:51:53 AM	0.023	0.023	0.023	0.028	0.028	-0.028
9:51:54 AM	0.021	0.021	0.021	0.026	0.026	-0.026
9:51:55 AM	0.021	0.021	0.021	0.023	0.023	-0.023
9:51:56 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:51:57 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:51:58 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:51:59 AM	0.023	0.023	0.024	0.024	0.024	-0.024
9:52:00 AM	0.022	0.022	0.023	0.023	0.023	-0.023
9:52:01 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:52:02 AM	0.023	0.023	0.023	0.024	0.024	-0.024
9:52:03 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:52:04 AM	0.035	0.036	0.037	0.038	0.038	-0.038
9:52:05 AM	0.024	0.025	0.026	0.028	0.028	-0.028
9:52:06 AM	0.02	0.02	0.021	0.021	0.021	-0.021
9:52:07 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:08 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:09 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:52:10 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:52:11 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:52:12 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:52:13 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:52:14 AM	0.028	0.028	0.029	0.029	0.029	-0.029
9:52:15 AM	0.023	0.023	0.024	0.024	0.024	-0.024
9:52:16 AM	0.027	0.027	0.028	0.028	0.028	-0.028
9:52:17 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:52:18 AM	0.024	0.025	0.025	0.025	0.025	-0.025
9:52:19 AM	0.022	0.022	0.022	0.022	0.022	-0.022
9:52:20 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:52:21 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:22 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:52:23 AM	0.022	0.022	0.022	0.024	0.024	-0.024
9:52:24 AM	0.019	0.019	0.019	0.02	0.02	-0.02
9:52:25 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:52:26 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:52:27 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:28 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:52:29 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:52:30 AM	0.014	0.015	0.015	0.016	0.016	-0.016
9:52:31 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:52:32 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:52:33 AM	0.018	0.018	0.019	0.019	0.019	-0.019
9:52:34 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:52:35 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:52:36 AM	0.012	0.013	0.013	0.015	0.015	-0.015
9:52:37 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:52:38 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:52:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:42 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:52:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:46 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:47 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:52:50 AM	0.009	0.01	0.011	0.011	0.011	-0.011
9:52:51 AM	0.009	0.009	0.01	0.01	0.01	-0.01

9:52:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:52:53 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:52:54 AM	0.026	0.026	0.026	0.029	0.029	-0.029
9:52:55 AM	0.028	0.028	0.028	0.03	0.03	-0.03
9:52:56 AM	0.038	0.038	0.038	0.038	0.038	-0.038
9:52:57 AM	0.053	0.053	0.053	0.053	0.053	-0.053
9:52:58 AM	0.049	0.049	0.049	0.049	0.049	-0.049
9:52:59 AM	0.046	0.046	0.046	0.046	0.046	-0.046
9:53:00 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:53:01 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:53:02 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:53:03 AM	0.013	0.013	0.013	0.016	0.016	-0.016
9:53:04 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:53:05 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:53:06 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:53:07 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:53:08 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:53:09 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:53:10 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:53:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:53:12 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:53:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:53:14 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:53:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:53:16 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:53:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:20 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:21 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:53:22 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:53:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:53:24 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:53:25 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:27 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:53:28 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:53:29 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:53:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:53:31 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:53:32 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:53:33 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:53:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:53:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:37 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:53:38 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:53:39 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:53:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:44 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:45 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:53:46 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:53:47 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:53:48 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:53:49 AM	0.013	0.014	0.014	0.017	0.017	-0.017
9:53:50 AM	0.014	0.015	0.016	0.019	0.019	-0.019
9:53:51 AM	0.012	0.013	0.014	0.016	0.016	-0.016
9:53:52 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:53:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:54 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:53:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:56 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:57 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:53:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:54:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:54:01 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:54:02 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:54:03 AM	0.027	0.027	0.027	0.027	0.027	-0.027
9:54:04 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:54:05 AM	0.019	0.019	0.02	0.02	0.02	-0.02
9:54:06 AM	0.019	0.019	0.019	0.02	0.02	-0.02
9:54:07 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:54:08 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:54:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:54:10 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:54:11 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:54:12 AM	0.01	0.011	0.011	0.012	0.012	-0.012
9:54:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:54:14 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:54:15 AM	0.016	0.016	0.016	0.019	0.019	-0.019
9:54:16 AM	0.017	0.017	0.017	0.023	0.023	-0.023
9:54:17 AM	0.017	0.018	0.018	0.02	0.02	-0.02
9:54:18 AM	0.019	0.02	0.021	0.022	0.022	-0.022
9:54:19 AM	0.016	0.016	0.018	0.018	0.018	-0.018
9:54:20 AM	0.016	0.017	0.018	0.019	0.019	-0.019
9:54:21 AM	0.017	0.017	0.018	0.023	0.023	-0.023
9:54:22 AM	0.016	0.017	0.017	0.02	0.02	-0.02
9:54:23 AM	0.019	0.02	0.02	0.021	0.021	-0.021
9:54:24 AM	0.018	0.018	0.019	0.024	0.024	-0.024
9:54:25 AM	0.013	0.013	0.014	0.016	0.016	-0.016
9:54:26 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:54:27 AM	0.018	0.019	0.019	0.021	0.022	-0.022
9:54:28 AM	0.016	0.017	0.018	0.023	0.037	-0.037
9:54:29 AM	0.011	0.012	0.012	0.014	0.021	-0.021
9:54:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:54:31 AM	0.017	0.017	0.018	0.02	0.02	-0.02
9:54:32 AM	0.02	0.021	0.021	0.023	0.023	-0.023
9:54:33 AM	0.015	0.016	0.016	0.017	0.017	-0.017
9:54:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:54:35 AM	0.015	0.015	0.016	0.018	0.018	-0.018
9:54:36 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:54:37 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:54:38 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:54:39 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:54:40 AM	0.018	0.019	0.019	0.02	0.02	-0.02
9:54:41 AM	0.022	0.023	0.025	0.026	0.026	-0.026
9:54:42 AM	0.019	0.02	0.022	0.026	0.026	-0.026
9:54:43 AM	0.014	0.015	0.016	0.019	0.019	-0.019
9:54:44 AM	0.013	0.013	0.014	0.019	0.019	-0.019
9:54:45 AM	0.018	0.019	0.02	0.022	0.022	-0.022
9:54:46 AM	0.024	0.025	0.025	0.026	0.026	-0.026
9:54:47 AM	0.022	0.023	0.023	0.025	0.025	-0.025
9:54:48 AM	0.024	0.025	0.025	0.025	0.025	-0.025
9:54:49 AM	0.027	0.028	0.028	0.029	0.029	-0.029



9:54:50 AM	0.025	0.025	0.026	0.027	0.027	-0.027
9:54:51 AM	0.022	0.023	0.023	0.025	0.025	-0.025
9:54:52 AM	0.017	0.018	0.018	0.019	0.019	-0.019
9:54:53 AM	0.013	0.014	0.015	0.015	0.015	-0.015
9:54:54 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:54:55 AM	0.017	0.017	0.018	0.02	0.02	-0.02
9:54:56 AM	0.027	0.027	0.028	0.03	0.03	-0.03
9:54:57 AM	0.039	0.04	0.04	0.041	0.041	-0.041
9:54:58 AM	0.025	0.026	0.026	0.026	0.026	-0.026
9:54:59 AM	0.026	0.026	0.026	0.027	0.027	-0.027
9:55:00 AM	0.024	0.024	0.024	0.025	0.025	-0.025
9:55:01 AM	0.023	0.024	0.024	0.024	0.024	-0.024
9:55:02 AM	0.027	0.027	0.027	0.028	0.028	-0.028
9:55:03 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:55:04 AM	0.051	0.051	0.051	0.054	0.054	-0.054
9:55:05 AM	0.055	0.055	0.057	0.061	0.061	-0.061
9:55:06 AM	0.039	0.04	0.042	0.043	0.043	-0.043
9:55:07 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:55:08 AM	0.013	0.014	0.014	0.014	0.014	-0.014
9:55:09 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:55:10 AM	0.027	0.027	0.028	0.028	0.028	-0.028
9:55:11 AM	0.027	0.027	0.027	0.027	0.027	-0.027
9:55:12 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:55:13 AM	0.03	0.031	0.032	0.034	0.034	-0.034
9:55:14 AM	0.041	0.043	0.045	0.05	0.05	-0.05
9:55:15 AM	0.025	0.028	0.032	0.037	0.037	-0.037
9:55:16 AM	0.041	0.043	0.046	0.047	0.047	-0.047
9:55:17 AM	0.175	0.183	0.192	0.2	0.201	-0.201
9:55:18 AM	0.317	0.34	0.374	0.426	0.442	-0.442
9:55:19 AM	0.554	0.593	0.648	0.717	0.764	-0.764
9:55:20 AM	0.754	0.832	0.93	1.1	1.14	-1.14
9:55:21 AM	1.61	1.72	1.88	2.23	2.24	-2.24
9:55:22 AM	1.99	2.21	2.58	3.45	3.48	-3.48
9:55:23 AM	1.66	1.94	2.37	3.32	3.35	-3.35
9:55:24 AM	1.26	1.51	1.92	2.68	2.74	-2.74
9:55:25 AM	1.29	1.49	1.8	2.33	2.38	-2.38
9:55:26 AM	1.4	1.6	1.87	2.43	2.49	-2.49
9:55:27 AM	0.991	1.18	1.43	1.95	1.99	-1.99
9:55:28 AM	0.702	0.85	1.06	1.46	1.48	-1.48
9:55:29 AM	0.232	0.325	0.457	0.696	0.729	-0.729
9:55:30 AM	0.141	0.182	0.235	0.321	0.334	-0.334
9:55:31 AM	0.215	0.238	0.268	0.305	0.316	-0.316
9:55:32 AM	0.239	0.27	0.315	0.384	0.39	-0.39
9:55:33 AM	0.104	0.128	0.164	0.24	0.25	-0.25
9:55:34 AM	0.097	0.112	0.128	0.162	0.18	-0.18
9:55:35 AM	0.096	0.108	0.122	0.139	0.145	-0.145
9:55:36 AM	0.087	0.097	0.11	0.131	0.131	-0.131
9:55:37 AM	0.085	0.095	0.109	0.138	0.138	-0.138
9:55:38 AM	0.086	0.096	0.108	0.142	0.142	-0.142
9:55:39 AM	0.092	0.102	0.115	0.154	0.154	-0.154
9:55:40 AM	0.071	0.081	0.096	0.12	0.12	-0.12
9:55:41 AM	0.064	0.072	0.084	0.101	0.101	-0.101
9:55:42 AM	0.073	0.08	0.088	0.107	0.107	-0.107
9:55:43 AM	0.12	0.129	0.139	0.158	0.158	-0.158
9:55:44 AM	0.222	0.239	0.259	0.31	0.31	-0.31
9:55:45 AM	0.244	0.272	0.308	0.373	0.373	-0.373
9:55:46 AM	0.171	0.199	0.232	0.303	0.303	-0.303
9:55:47 AM	0.092	0.112	0.137	0.194	0.194	-0.194
9:55:48 AM	0.081	0.092	0.109	0.13	0.13	-0.13
9:55:49 AM	0.092	0.101	0.119	0.138	0.138	-0.138
9:55:50 AM	0.101	0.112	0.131	0.159	0.159	-0.159
9:55:51 AM	0.075	0.087	0.104	0.143	0.143	-0.143
9:55:52 AM	0.065	0.074	0.086	0.111	0.111	-0.111
9:55:53 AM	0.065	0.074	0.083	0.091	0.091	-0.091
9:55:54 AM	0.069	0.076	0.087	0.097	0.097	-0.097
9:55:55 AM	0.1	0.108	0.119	0.144	0.144	-0.144
9:55:56 AM	0.188	0.2	0.221	0.251	0.251	-0.251
9:55:57 AM	0.316	0.344	0.378	0.442	0.442	-0.442
9:55:58 AM	0.304	0.343	0.392	0.463	0.463	-0.463
9:55:59 AM	0.25	0.285	0.328	0.406	0.406	-0.406
9:56:00 AM	0.251	0.284	0.326	0.41	0.41	-0.41
9:56:01 AM	0.242	0.279	0.325	0.395	0.395	-0.395
9:56:02 AM	0.144	0.176	0.215	0.268	0.268	-0.268
9:56:03 AM	0.116	0.138	0.165	0.195	0.195	-0.195
9:56:04 AM	0.065	0.079	0.097	0.124	0.124	-0.124
9:56:05 AM	0.054	0.063	0.071	0.094	0.095	-0.095
9:56:06 AM	0.074	0.081	0.087	0.117	0.132	-0.132
9:56:07 AM	0.149	0.159	0.17	0.201	0.209	-0.209
9:56:08 AM	0.189	0.211	0.24	0.297	0.308	-0.308
9:56:09 AM	0.058	0.079	0.105	0.151	0.17	-0.17
9:56:10 AM	0.021	0.029	0.04	0.053	0.06	-0.06
9:56:11 AM	0.029	0.032	0.035	0.042	0.042	-0.042
9:56:12 AM	0.047	0.051	0.053	0.07	0.07	-0.07
9:56:13 AM	0.066	0.073	0.078	0.091	0.091	-0.091
9:56:14 AM	0.206	0.22	0.237	0.25	0.25	-0.25
9:56:15 AM	1.17	1.22	1.29	1.35	1.35	-1.35
9:56:16 AM	1.73	1.93	2.2	2.54	2.55	-2.55
9:56:17 AM	0.158	0.343	0.583	0.832	0.84	-0.84
9:56:18 AM	0.46	0.525	0.604	0.71	0.737	-0.737
9:56:19 AM	0.518	0.566	0.629	0.83	0.987	-0.987
9:56:20 AM	0.534	0.593	0.669	0.942	1.19	-1.19
9:56:21 AM	0.447	0.509	0.593	0.94	1.15	-1.15
9:56:22 AM	0.276	0.324	0.396	0.645	0.765	-0.765
9:56:23 AM	0.342	0.383	0.442	0.665	0.715	-0.715
9:56:24 AM	0.334	0.371	0.426	0.661	0.816	-0.816
9:56:25 AM	0.24	0.27	0.316	0.516	0.659	-0.659
9:56:26 AM	0.19	0.215	0.252	0.396	0.5	-0.5
9:56:27 AM	0.164	0.188	0.219	0.34	0.453	-0.453
9:56:28 AM	0.165	0.188	0.216	0.326	0.41	-0.41
9:56:29 AM	0.175	0.199	0.228	0.327	0.379	-0.379
9:56:30 AM	0.173	0.195	0.227	0.32	0.43	-0.43
9:56:31 AM	0.156	0.179	0.212	0.292	0.378	-0.378
9:56:32 AM	0.157	0.18	0.209	0.315	0.378	-0.378
9:56:33 AM	0.175	0.196	0.223	0.38	0.457	-0.457
9:56:34 AM	0.147	0.167	0.195	0.286	0.371	-0.371
9:56:35 AM	0.135	0.153	0.18	0.258	0.314	-0.314
9:56:36 AM	0.148	0.164	0.187	0.267	0.314	-0.314
9:56:37 AM	0.177	0.194	0.215	0.316	0.422	-0.422
9:56:38 AM	0.154	0.172	0.194	0.315	0.402	-0.402
9:56:39 AM	0.136	0.154	0.175	0.274	0.308	-0.308
9:56:40 AM	0.126	0.141	0.166	0.254	0.27	-0.27
9:56:41 AM	0.106	0.121	0.142	0.195	0.213	-0.213
9:56:42 AM	0.114	0.129	0.151	0.223	0.23	-0.23
9:56:43 AM	0.118	0.133	0.151	0.221	0.235	-0.235
9:56:44 AM	0.104	0.119	0.138	0.21	0.232	-0.232
9:56:45 AM	0.102	0.116	0.134	0.192	0.215	-0.215
9:56:46 AM	0.107	0.122	0.14	0.193	0.238	-0.238
9:56:47 AM	0.092	0.107	0.123	0.192	0.235	-0.235

9:56:48 AM	0.105	0.117	0.131	0.204	0.231	-0.231
9:56:49 AM	0.111	0.123	0.141	0.226	0.248	-0.248
9:56:50 AM	0.109	0.121	0.136	0.227	0.259	-0.259
9:56:51 AM	0.104	0.117	0.133	0.202	0.236	-0.236
9:56:52 AM	0.086	0.098	0.115	0.177	0.188	-0.188
9:56:53 AM	0.082	0.094	0.11	0.161	0.162	-0.162
9:56:54 AM	0.087	0.099	0.113	0.157	0.167	-0.167
9:56:55 AM	0.093	0.105	0.12	0.163	0.171	-0.171
9:56:56 AM	0.089	0.1	0.117	0.162	0.2	-0.2
9:56:57 AM	0.116	0.128	0.143	0.183	0.218	-0.218
9:56:58 AM	0.162	0.178	0.202	0.309	0.378	-0.378
9:56:59 AM	0.155	0.171	0.197	0.303	0.394	-0.394
9:57:00 AM	0.154	0.172	0.204	0.292	0.338	-0.338
9:57:01 AM	0.18	0.198	0.23	0.335	0.406	-0.406
9:57:02 AM	0.27	0.288	0.323	0.492	0.633	-0.633
9:57:03 AM	0.613	0.644	0.702	1.02	1.35	-1.35
9:57:04 AM	0.944	1	1.12	1.86	2.62	-2.62
9:57:05 AM	0.684	0.748	0.884	1.83	2.76	-2.76
9:57:06 AM	0.739	0.797	0.904	1.68	2.53	-2.53
9:57:07 AM	0.957	1.02	1.13	2.03	2.99	-2.99
9:57:08 AM	0.94	1.01	1.14	2.22	3.23	-3.23
9:57:09 AM	0.785	0.846	0.972	1.95	2.97	-2.97
9:57:10 AM	0.607	0.657	0.756	1.5	2.35	-2.35
9:57:11 AM	0.41	0.449	0.523	1.04	1.57	-1.57
9:57:12 AM	0.28	0.309	0.366	0.771	0.998	-0.998
9:57:13 AM	0.268	0.293	0.343	0.682	0.896	-0.896
9:57:14 AM	0.3	0.323	0.373	0.662	0.956	-0.956
9:57:15 AM	0.341	0.366	0.418	0.761	1.05	-1.05
9:57:16 AM	0.301	0.325	0.383	0.728	0.982	-0.982
9:57:17 AM	0.278	0.302	0.36	0.675	0.857	-0.857
9:57:18 AM	0.309	0.335	0.393	0.685	0.815	-0.815
9:57:19 AM	0.353	0.381	0.44	0.809	1	-1
9:57:20 AM	0.329	0.359	0.419	0.765	1.05	-1.05
9:57:21 AM	0.274	0.3	0.36	0.683	0.864	-0.864
9:57:22 AM	0.266	0.289	0.345	0.653	0.853	-0.853
9:57:23 AM	0.282	0.306	0.36	0.676	0.892	-0.892
9:57:24 AM	0.278	0.303	0.357	0.654	0.89	-0.89
9:57:25 AM	0.243	0.267	0.317	0.624	0.852	-0.852
9:57:26 AM	0.208	0.229	0.268	0.537	0.669	-0.669
9:57:27 AM	0.177	0.197	0.238	0.413	0.506	-0.506
9:57:28 AM	0.166	0.186	0.225	0.363	0.449	-0.449
9:57:29 AM	0.166	0.185	0.227	0.396	0.462	-0.462
9:57:30 AM	0.144	0.163	0.2	0.364	0.425	-0.425
9:57:31 AM	0.127	0.142	0.168	0.311	0.387	-0.387
9:57:32 AM	0.115	0.126	0.144	0.241	0.31	-0.31
9:57:33 AM	0.121	0.13	0.147	0.252	0.308	-0.308
9:57:34 AM	0.102	0.109	0.122	0.221	0.25	-0.25
9:57:35 AM	0.088	0.096	0.109	0.18	0.216	-0.216
9:57:36 AM	0.069	0.076	0.089	0.135	0.169	-0.169
9:57:37 AM	0.09	0.096	0.108	0.147	0.221	-0.221
9:57:38 AM	0.117	0.124	0.139	0.215	0.258	-0.258
9:57:39 AM	0.117	0.127	0.146	0.25	0.262	-0.262
9:57:40 AM	0.129	0.141	0.159	0.267	0.353	-0.353
9:57:41 AM	0.127	0.139	0.157	0.267	0.362	-0.362
9:57:42 AM	0.119	0.13	0.149	0.239	0.355	-0.355
9:57:43 AM	0.09	0.098	0.114	0.21	0.277	-0.277
9:57:44 AM	0.077	0.084	0.101	0.187	0.241	-0.241
9:57:45 AM	0.058	0.064	0.078	0.129	0.16	-0.16
9:57:46 AM	0.052	0.058	0.068	0.113	0.118	-0.118
9:57:47 AM	0.053	0.057	0.064	0.123	0.123	-0.123
9:57:48 AM	0.047	0.051	0.059	0.109	0.11	-0.11
9:57:49 AM	0.04	0.043	0.052	0.072	0.094	-0.094
9:57:50 AM	0.04	0.044	0.051	0.057	0.101	-0.101
9:57:51 AM	0.034	0.037	0.042	0.049	0.074	-0.074
9:57:52 AM	0.035	0.038	0.043	0.06	0.065	-0.065
9:57:53 AM	0.035	0.038	0.043	0.067	0.068	-0.068
9:57:54 AM	0.038	0.041	0.045	0.077	0.092	-0.092
9:57:55 AM	0.035	0.038	0.043	0.063	0.07	-0.07
9:57:56 AM	0.029	0.031	0.036	0.051	0.051	-0.051
9:57:57 AM	0.023	0.025	0.03	0.048	0.048	-0.048
9:57:58 AM	0.025	0.027	0.031	0.042	0.043	-0.043
9:57:59 AM	0.027	0.029	0.032	0.036	0.051	-0.051
9:58:00 AM	0.021	0.022	0.025	0.031	0.038	3.962
9:58:01 AM	0.027	0.028	0.03	0.038	0.038	-0.038
9:58:02 AM	0.03	0.031	0.033	0.055	0.055	-0.055
9:58:03 AM	0.026	0.027	0.029	0.044	0.045	-0.045
9:58:04 AM	0.028	0.029	0.031	0.046	0.061	-0.061
9:58:05 AM	0.024	0.025	0.028	0.041	0.06	-0.06
9:58:06 AM	0.026	0.027	0.03	0.041	0.057	-0.057
9:58:07 AM	0.025	0.026	0.03	0.04	0.045	-0.045
9:58:08 AM	0.025	0.026	0.03	0.051	0.051	-0.051
9:58:09 AM	0.017	0.017	0.02	0.036	0.036	-0.036
9:58:10 AM	0.016	0.017	0.018	0.022	0.022	-0.022
9:58:11 AM	0.015	0.016	0.017	0.017	0.017	-0.017
9:58:12 AM	0.017	0.018	0.018	0.02	0.021	-0.021
9:58:13 AM	0.017	0.018	0.02	0.022	0.033	-0.033
9:58:14 AM	0.015	0.016	0.017	0.019	0.025	-0.025
9:58:15 AM	0.015	0.016	0.017	0.022	0.023	-0.023
9:58:16 AM	0.018	0.018	0.019	0.023	0.04	-0.04
9:58:17 AM	0.02	0.02	0.02	0.024	0.06	-0.06
9:58:18 AM	0.014	0.014	0.015	0.017	0.031	-0.031
9:58:19 AM	0.015	0.016	0.017	0.02	0.02	-0.02
9:58:20 AM	0.015	0.016	0.017	0.019	0.019	-0.019
9:58:21 AM	0.014	0.014	0.015	0.018	0.018	-0.018
9:58:22 AM	0.012	0.013	0.014	0.015	0.015	-0.015
9:58:23 AM	0.014	0.014	0.015	0.017	0.017	-0.017
9:58:24 AM	0.015	0.015	0.016	0.018	0.018	-0.018
9:58:25 AM	0.011	0.012	0.013	0.017	0.017	-0.017
9:58:26 AM	0.012	0.012	0.013	0.022	0.022	-0.022
9:58:27 AM	0.012	0.012	0.012	0.016	0.016	-0.016
9:58:28 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:58:29 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:58:30 AM	0.013	0.013	0.014	0.015	0.015	-0.015
9:58:31 AM	0.014	0.015	0.015	0.018	0.018	-0.018
9:58:32 AM	0.013	0.014	0.014	0.017	0.017	-0.017
9:58:33 AM	0.013	0.013	0.013	0.015	0.015	-0.015
9:58:34 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:58:35 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:58:36 AM	0.021	0.022	0.022	0.025	0.026	-0.026
9:58:37 AM	0.018	0.019	0.02	0.022	0.038	-0.038
9:58:38 AM	0.014	0.015	0.016	0.025	0.043	-0.043
9:58:39 AM	0.012	0.012	0.014	0.018	0.023	-0.023
9:58:40 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:58:41 AM	0.014	0.015	0.016	0.021	0.021	-0.021
9:58:42 AM	0.014	0.015	0.016	0.018	0.018	-0.018
9:58:43 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:58:44 AM	0.017	0.018	0.019	0.02	0.02	-0.02
9:58:45 AM	0.017	0.018	0.02	0.025	0.025	-0.025

9:58:00 AM

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9:58:46 AM	0.017	0.018	0.019	0.024	0.024	-0.024
9:58:47 AM	0.019	0.02	0.022	0.025	0.025	-0.025
9:58:48 AM	0.023	0.023	0.025	0.028	0.029	-0.029
9:58:49 AM	0.021	0.021	0.022	0.026	0.035	-0.035
9:58:50 AM	0.014	0.014	0.014	0.015	0.02	-0.02
9:58:51 AM	0.013	0.013	0.014	0.017	0.017	-0.017
9:58:52 AM	0.012	0.013	0.014	0.015	0.015	-0.015
9:58:53 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:58:54 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:58:55 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:58:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:58:57 AM	0.012	0.012	0.013	0.014	0.014	-0.014
9:58:58 AM	0.011	0.011	0.011	0.018	0.018	-0.018
9:58:59 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:59:00 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:59:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:59:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:59:03 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:59:04 AM	0.011	0.012	0.012	0.016	0.016	-0.016
9:59:05 AM	0.011	0.011	0.013	0.015	0.015	-0.015
9:59:06 AM	0.014	0.014	0.015	0.017	0.017	-0.017
9:59:07 AM	0.015	0.016	0.017	0.02	0.021	-0.021
9:59:08 AM	0.012	0.012	0.012	0.014	0.024	-0.024
9:59:09 AM	0.01	0.01	0.011	0.012	0.017	-0.017
9:59:10 AM	0.012	0.012	0.012	0.019	0.02	-0.02
9:59:11 AM	0.012	0.012	0.012	0.021	0.032	-0.032
9:59:12 AM	0.013	0.013	0.013	0.017	0.023	-0.023
9:59:13 AM	0.013	0.013	0.014	0.014	0.029	-0.029
9:59:14 AM	0.01	0.01	0.011	0.012	0.019	-0.019
9:59:15 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:59:16 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:59:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:59:18 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:59:19 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:59:20 AM	0.009	0.009	0.009	0.014	0.014	-0.014
9:59:21 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:59:22 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:59:23 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:59:24 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:59:25 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:59:26 AM	0.01	0.011	0.011	0.012	0.012	-0.012
9:59:27 AM	0.011	0.012	0.012	0.018	0.018	-0.018
9:59:28 AM	0.01	0.011	0.011	0.018	0.018	-0.018
9:59:29 AM	0.009	0.009	0.009	0.015	0.015	-0.015
9:59:30 AM	0.01	0.011	0.011	0.013	0.013	-0.013
9:59:31 AM	0.014	0.015	0.015	0.016	0.016	-0.016
9:59:32 AM	0.017	0.018	0.019	0.021	0.033	-0.033
9:59:33 AM	0.012	0.013	0.015	0.016	0.023	-0.023
9:59:34 AM	0.011	0.012	0.013	0.013	0.027	-0.027
9:59:35 AM	0.009	0.01	0.01	0.011	0.018	-0.018
9:59:36 AM	0.013	0.014	0.015	0.016	0.016	-0.016
9:59:37 AM	0.017	0.018	0.021	0.028	0.028	-0.028
9:59:38 AM	0.015	0.016	0.018	0.023	0.023	-0.023
9:59:39 AM	0.011	0.012	0.014	0.019	0.019	-0.019
9:59:40 AM	0.011	0.011	0.012	0.017	0.017	-0.017
9:59:41 AM	0.013	0.013	0.014	0.016	0.016	-0.016
9:59:42 AM	0.018	0.019	0.019	0.025	0.026	-0.026
9:59:43 AM	0.02	0.021	0.022	0.026	0.041	-0.041
9:59:44 AM	0.028	0.03	0.032	0.04	0.047	-0.047
9:59:45 AM	0.032	0.034	0.036	0.056	0.057	-0.057
9:59:46 AM	0.05	0.053	0.056	0.076	0.092	-0.092
9:59:47 AM	0.04	0.043	0.047	0.071	0.093	-0.093
9:59:48 AM	0.025	0.027	0.032	0.053	0.074	-0.074
9:59:49 AM	0.018	0.02	0.023	0.033	0.04	-0.04
9:59:50 AM	0.018	0.02	0.023	0.034	0.035	-0.035
9:59:51 AM	0.021	0.023	0.025	0.039	0.05	-0.05
9:59:52 AM	0.018	0.019	0.021	0.034	0.04	-0.04
9:59:53 AM	0.014	0.015	0.017	0.023	0.034	-0.034
9:59:54 AM	0.015	0.016	0.019	0.022	0.037	-0.037
9:59:55 AM	0.014	0.015	0.016	0.018	0.023	-0.023
9:59:56 AM	0.016	0.017	0.018	0.026	0.026	-0.026
9:59:57 AM	0.013	0.014	0.015	0.021	0.021	-0.021
9:59:58 AM	0.013	0.014	0.016	0.018	0.018	-0.018
9:59:59 AM	0.012	0.013	0.014	0.017	0.017	-0.017
10:00:00 AM	0.014	0.015	0.015	0.018	0.018	-0.018
10:00:01 AM	0.013	0.014	0.016	0.019	0.019	-0.019
10:00:02 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:00:03 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:00:04 AM	0.014	0.014	0.017	0.021	0.021	-0.021
10:00:05 AM	0.014	0.015	0.017	0.019	0.019	-0.019
10:00:06 AM	0.017	0.018	0.02	0.024	0.024	-0.024
10:00:07 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:00:08 AM	0.016	0.018	0.019	0.024	0.024	-0.024
10:00:09 AM	0.015	0.016	0.017	0.019	0.019	-0.019
10:00:10 AM	0.018	0.018	0.019	0.024	0.024	-0.024
10:00:11 AM	0.019	0.02	0.021	0.03	0.031	-0.031
10:00:12 AM	0.018	0.019	0.02	0.025	0.036	-0.036
10:00:13 AM	0.014	0.015	0.016	0.018	0.024	-0.024
10:00:14 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:00:15 AM	0.014	0.015	0.015	0.024	0.024	-0.024
10:00:16 AM	0.012	0.013	0.013	0.018	0.018	-0.018
10:00:17 AM	0.012	0.013	0.013	0.022	0.022	-0.022
10:00:18 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:00:19 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:00:20 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:00:21 AM	0.017	0.018	0.018	0.022	0.023	-0.023
10:00:22 AM	0.02	0.02	0.022	0.023	0.035	-0.035
10:00:23 AM	0.013	0.014	0.015	0.016	0.021	-0.021
10:00:24 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:00:25 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:00:26 AM	0.013	0.014	0.015	0.019	0.019	-0.019
10:00:27 AM	0.014	0.015	0.016	0.02	0.02	-0.02
10:00:28 AM	0.018	0.019	0.019	0.031	0.031	-0.031
10:00:29 AM	0.021	0.021	0.022	0.027	0.027	-0.027
10:00:30 AM	0.023	0.024	0.025	0.029	0.029	-0.029
10:00:31 AM	0.022	0.023	0.024	0.027	0.027	-0.027
10:00:32 AM	0.026	0.028	0.029	0.039	0.04	-0.04
10:00:33 AM	0.028	0.029	0.03	0.039	0.054	-0.054
10:00:34 AM	0.016	0.017	0.018	0.023	0.03	-0.03
10:00:35 AM	0.018	0.019	0.019	0.021	0.021	-0.021
10:00:36 AM	0.02	0.021	0.022	0.023	0.023	-0.023
10:00:37 AM	0.018	0.019	0.02	0.028	0.028	-0.028
10:00:38 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:00:39 AM	0.017	0.018	0.019	0.019	0.019	-0.019
10:00:40 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:00:41 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:00:42 AM	0.034	0.035	0.036	0.036	0.036	-0.036
10:00:43 AM	0.047	0.048	0.049	0.05	0.051	-0.051

10:00:44 AM	0.087	0.089	0.089	0.101	0.111	-0.111
10:00:45 AM	0.155	0.159	0.162	0.176	0.195	-0.195
10:00:46 AM	0.222	0.229	0.234	0.251	0.258	-0.258
10:00:47 AM	0.233	0.243	0.251	0.268	0.27	-0.27
10:00:48 AM	0.196	0.202	0.209	0.233	0.262	-0.262
10:00:49 AM	0.167	0.173	0.178	0.206	0.244	-0.244
10:00:50 AM	0.139	0.145	0.15	0.186	0.198	-0.198
10:00:51 AM	0.151	0.154	0.158	0.181	0.181	-0.181
10:00:52 AM	0.184	0.188	0.192	0.201	0.203	-0.203
10:00:53 AM	0.157	0.161	0.168	0.178	0.205	-0.205
10:00:54 AM	0.159	0.163	0.168	0.183	0.196	-0.196
10:00:55 AM	0.23	0.234	0.239	0.258	0.271	-0.271
10:00:56 AM	0.226	0.232	0.24	0.265	0.272	-0.272
10:00:57 AM	0.205	0.211	0.218	0.246	0.26	-0.26
10:00:58 AM	0.183	0.188	0.195	0.227	0.235	-0.235
10:00:59 AM	0.146	0.151	0.157	0.177	0.193	-0.193
10:01:00 AM	0.107	0.111	0.116	0.133	0.156	-0.156
10:01:01 AM	0.109	0.113	0.12	0.151	0.172	-0.172
10:01:02 AM	0.117	0.121	0.129	0.164	0.227	-0.227
10:01:03 AM	0.108	0.112	0.117	0.149	0.201	-0.201
10:01:04 AM	0.098	0.101	0.105	0.137	0.15	-0.15
10:01:05 AM	0.106	0.11	0.114	0.129	0.143	-0.143
10:01:06 AM	0.109	0.112	0.118	0.128	0.173	-0.173
10:01:07 AM	0.104	0.107	0.112	0.124	0.145	-0.145
10:01:08 AM	0.094	0.097	0.101	0.118	0.148	-0.148
10:01:09 AM	0.086	0.089	0.091	0.106	0.134	-0.134
10:01:10 AM	0.085	0.087	0.091	0.108	0.13	-0.13
10:01:11 AM	0.084	0.088	0.091	0.106	0.127	-0.127
10:01:12 AM	0.077	0.079	0.082	0.096	0.103	-0.103
10:01:13 AM	0.092	0.094	0.096	0.114	0.114	-0.114
10:01:14 AM	0.089	0.091	0.093	0.113	0.114	-0.114
10:01:15 AM	0.083	0.086	0.088	0.101	0.116	-0.116
10:01:16 AM	0.085	0.088	0.089	0.095	0.102	-0.102
10:01:17 AM	0.102	0.104	0.106	0.119	0.129	-0.129
10:01:18 AM	0.099	0.102	0.105	0.122	0.128	-0.128
10:01:19 AM	0.109	0.112	0.115	0.125	0.137	-0.137
10:01:20 AM	0.116	0.118	0.122	0.136	0.156	-0.156
10:01:21 AM	0.125	0.127	0.13	0.145	0.152	-0.152
10:01:22 AM	0.128	0.131	0.133	0.146	0.157	-0.157
10:01:23 AM	0.145	0.148	0.15	0.158	0.167	-0.167
10:01:24 AM	0.146	0.148	0.15	0.174	0.223	-0.223
10:01:25 AM	0.094	0.096	0.1	0.116	0.138	-0.138
10:01:26 AM	0.106	0.108	0.112	0.13	0.131	-0.131
10:01:27 AM	0.095	0.097	0.102	0.126	0.141	-0.141
10:01:28 AM	0.089	0.092	0.095	0.117	0.162	-0.162
10:01:29 AM	0.091	0.093	0.096	0.131	0.164	-0.164
10:01:30 AM	0.085	0.086	0.088	0.112	0.146	-0.146
10:01:31 AM	0.076	0.078	0.079	0.101	0.114	-0.114
10:01:32 AM	0.076	0.079	0.08	0.091	0.091	-0.091
10:01:33 AM	0.074	0.076	0.079	0.085	0.086	-0.086
10:01:34 AM	0.066	0.068	0.07	0.074	0.084	-0.084
10:01:35 AM	0.068	0.07	0.072	0.078	0.086	-0.086
10:01:36 AM	0.067	0.069	0.071	0.09	0.134	-0.134
10:01:37 AM	0.049	0.051	0.052	0.064	0.084	-0.084
10:01:38 AM	0.047	0.047	0.049	0.052	0.052	-0.052
10:01:39 AM	0.049	0.05	0.052	0.062	0.062	-0.062
10:01:40 AM	0.051	0.051	0.054	0.07	0.07	-0.07
10:01:41 AM	0.053	0.053	0.056	0.067	0.067	-0.067
10:01:42 AM	0.053	0.054	0.056	0.06	0.06	-0.06
10:01:43 AM	0.052	0.052	0.053	0.054	0.054	-0.054
10:01:44 AM	0.049	0.05	0.05	0.055	0.055	-0.055
10:01:45 AM	0.05	0.051	0.052	0.061	0.061	-0.061
10:01:46 AM	0.052	0.053	0.055	0.06	0.06	-0.06
10:01:47 AM	0.047	0.048	0.049	0.053	0.053	-0.053
10:01:48 AM	0.055	0.056	0.057	0.059	0.061	-0.061
10:01:49 AM	0.057	0.058	0.059	0.065	0.092	-0.092
10:01:50 AM	0.047	0.048	0.048	0.052	0.066	-0.066
10:01:51 AM	0.053	0.055	0.055	0.066	0.081	-0.081
10:01:52 AM	0.051	0.053	0.055	0.062	0.07	-0.07
10:01:53 AM	0.045	0.047	0.049	0.05	0.065	-0.065
10:01:54 AM	0.046	0.048	0.05	0.05	0.057	-0.057
10:01:55 AM	0.043	0.045	0.047	0.049	0.049	-0.049
10:01:56 AM	0.046	0.047	0.049	0.052	0.053	-0.053
10:01:57 AM	0.04	0.041	0.042	0.05	0.063	-0.063
10:01:58 AM	0.046	0.047	0.048	0.053	0.062	-0.062
10:01:59 AM	0.053	0.054	0.055	0.063	0.09	-0.09
10:02:00 AM	0.053	0.054	0.055	0.059	0.073	-0.073
10:02:01 AM	0.048	0.049	0.05	0.054	0.069	-0.069
10:02:02 AM	0.037	0.037	0.039	0.043	0.05	-0.05
10:02:03 AM	0.045	0.046	0.047	0.056	0.059	-0.059
10:02:04 AM	0.046	0.047	0.047	0.062	0.092	-0.092
10:02:05 AM	0.04	0.041	0.042	0.056	0.082	-0.082
10:02:06 AM	0.04	0.04	0.043	0.05	0.056	-0.056
10:02:07 AM	0.035	0.036	0.038	0.04	0.04	-0.04
10:02:08 AM	0.036	0.037	0.039	0.041	0.041	-0.041
10:02:09 AM	0.039	0.041	0.042	0.044	0.045	-0.045
10:02:10 AM	0.037	0.039	0.041	0.048	0.062	-0.062
10:02:11 AM	0.031	0.033	0.035	0.039	0.045	-0.045
10:02:12 AM	0.034	0.036	0.036	0.038	0.038	-0.038
10:02:13 AM	0.028	0.029	0.029	0.05	0.05	-0.05
10:02:14 AM	0.038	0.04	0.041	0.054	0.054	-0.054
10:02:15 AM	0.034	0.036	0.038	0.051	0.051	-0.051
10:02:16 AM	0.032	0.033	0.035	0.041	0.041	-0.041
10:02:17 AM	0.035	0.036	0.037	0.05	0.05	-0.05
10:02:18 AM	0.033	0.034	0.035	0.05	0.051	-0.051
10:02:19 AM	0.027	0.028	0.029	0.04	0.054	-0.054
10:02:20 AM	0.03	0.031	0.032	0.037	0.044	-0.044
10:02:21 AM	0.029	0.03	0.032	0.053	0.053	-0.053
10:02:22 AM	0.03	0.031	0.032	0.047	0.048	-0.048
10:02:23 AM	0.038	0.039	0.04	0.051	0.065	-0.065
10:02:24 AM	0.039	0.04	0.041	0.051	0.072	-0.072
10:02:25 AM	0.034	0.035	0.037	0.043	0.052	-0.052
10:02:26 AM	0.035	0.037	0.039	0.046	0.074	-0.074
10:02:27 AM	0.034	0.035	0.036	0.048	0.073	-0.073
10:02:28 AM	0.028	0.029	0.031	0.055	0.061	-0.061
10:02:29 AM	0.031	0.033	0.035	0.047	0.048	-0.048
10:02:30 AM	0.061	0.062	0.067	0.093	0.112	-0.112
10:02:31 AM	0.075	0.078	0.083	0.184	0.246	-0.246
10:02:32 AM	0.068	0.07	0.076	0.149	0.197	-0.197
10:02:33 AM	0.1	0.103	0.111	0.164	0.313	-0.313
10:02:34 AM	0.142	0.147	0.161	0.252	0.361	-0.361
10:02:35 AM	0.12	0.126	0.137	0.259	0.357	-0.357
10:02:36 AM	0.046	0.05	0.057	0.134	0.276	-0.276
10:02:37 AM	0.051	0.053	0.058	0.097	0.147	-0.147
10:02:38 AM	0.071	0.073	0.076	0.109	0.113	-0.113
10:02:39 AM	0.048	0.05	0.054	0.091	0.148	-0.148
10:02:40 AM	0.037	0.038	0.042	0.074	0.128	-0.128
10:02:41 AM	0.062	0.064	0.067	0.121	0.155	-0.155

10:02:42 AM	0.096	0.098	0.103	0.173	0.28	-0.28
10:02:43 AM	0.078	0.08	0.087	0.167	0.269	-0.269
10:02:44 AM	0.068	0.069	0.078	0.17	0.241	-0.241
10:02:45 AM	0.064	0.066	0.071	0.135	0.189	-0.189
10:02:46 AM	0.083	0.085	0.089	0.148	0.228	-0.228
10:02:47 AM	0.098	0.101	0.106	0.181	0.252	-0.252
10:02:48 AM	0.094	0.097	0.106	0.167	0.247	-0.247
10:02:49 AM	0.251	0.257	0.272	0.364	0.499	-0.499
10:02:50 AM	0.442	0.471	0.524	0.859	1.17	-1.17
10:02:51 AM	0.241	0.275	0.338	0.695	0.999	-0.999
10:02:52 AM	0.254	0.281	0.337	0.575	0.738	-0.738
10:02:53 AM	0.296	0.322	0.375	0.653	0.879	-0.879
10:02:54 AM	0.253	0.279	0.335	0.602	0.843	-0.843
10:02:55 AM	0.211	0.236	0.282	0.466	0.645	-0.645
10:02:56 AM	0.225	0.25	0.294	0.498	0.627	-0.627
10:02:57 AM	0.168	0.19	0.238	0.448	0.55	-0.55
10:02:58 AM	0.132	0.152	0.188	0.33	0.42	-0.42
10:02:59 AM	0.152	0.169	0.197	0.341	0.431	-0.431
10:03:00 AM	0.147	0.161	0.192	0.339	0.439	-0.439
10:03:01 AM	0.116	0.129	0.153	0.284	0.347	-0.347
10:03:02 AM	0.106	0.119	0.14	0.238	0.265	-0.265
10:03:03 AM	0.105	0.118	0.139	0.223	0.244	-0.244
10:03:04 AM	0.109	0.122	0.139	0.233	0.254	-0.254
10:03:05 AM	0.136	0.148	0.166	0.314	0.359	-0.359
10:03:06 AM	0.104	0.116	0.135	0.26	0.349	-0.349
10:03:07 AM	0.08	0.089	0.106	0.199	0.251	-0.251
10:03:08 AM	0.087	0.094	0.107	0.157	0.23	-0.23
10:03:09 AM	0.091	0.098	0.11	0.175	0.294	-0.294
10:03:10 AM	0.091	0.099	0.11	0.2	0.295	-0.295
10:03:11 AM	0.086	0.093	0.106	0.164	0.234	-0.234
10:03:12 AM	0.064	0.069	0.077	0.124	0.174	-0.174
10:03:13 AM	0.057	0.061	0.068	0.135	0.175	-0.175
10:03:14 AM	0.04	0.044	0.052	0.131	0.145	-0.145
10:03:15 AM	0.048	0.051	0.059	0.132	0.161	-0.161
10:03:16 AM	0.046	0.049	0.054	0.116	0.183	-0.183
10:03:17 AM	0.047	0.051	0.058	0.105	0.168	-0.168
10:03:18 AM	0.041	0.043	0.049	0.1	0.156	-0.156
10:03:19 AM	0.024	0.027	0.03	0.078	0.097	-0.097
10:03:20 AM	0.025	0.027	0.03	0.059	0.075	-0.075
10:03:21 AM	0.024	0.025	0.028	0.047	0.081	-0.081
10:03:22 AM	0.028	0.029	0.033	0.052	0.079	-0.079
10:03:23 AM	0.037	0.039	0.043	0.069	0.09	-0.09
10:03:24 AM	0.041	0.042	0.045	0.063	0.124	-0.124
10:03:25 AM	0.038	0.04	0.042	0.082	0.126	-0.126
10:03:26 AM	0.032	0.033	0.036	0.061	0.122	-0.122
10:03:27 AM	0.032	0.034	0.036	0.044	0.107	-0.107
10:03:28 AM	0.022	0.023	0.026	0.034	0.054	-0.054
10:03:29 AM	0.037	0.038	0.041	0.067	0.091	-0.091
10:03:30 AM	0.031	0.032	0.034	0.063	0.103	-0.103
10:03:31 AM	0.024	0.024	0.026	0.044	0.095	-0.095
10:03:32 AM	0.021	0.022	0.023	0.039	0.057	-0.057
10:03:33 AM	0.018	0.019	0.021	0.033	0.033	-0.033
10:03:34 AM	0.018	0.018	0.021	0.026	0.027	-0.027
10:03:35 AM	0.024	0.025	0.027	0.03	0.04	-0.04
10:03:36 AM	0.032	0.033	0.034	0.052	0.058	-0.058
10:03:37 AM	0.023	0.024	0.026	0.043	0.059	-0.059
10:03:38 AM	0.023	0.024	0.025	0.033	0.055	-0.055
10:03:39 AM	0.029	0.03	0.032	0.046	0.066	-0.066
10:03:40 AM	0.029	0.03	0.031	0.059	0.075	-0.075
10:03:41 AM	0.026	0.027	0.029	0.051	0.069	-0.069
10:03:42 AM	0.026	0.027	0.03	0.049	0.055	-0.055
10:03:43 AM	0.02	0.021	0.024	0.039	0.039	-0.039
10:03:44 AM	0.024	0.025	0.028	0.041	0.042	-0.042
10:03:45 AM	0.037	0.037	0.039	0.05	0.065	-0.065
10:03:46 AM	0.041	0.042	0.044	0.073	0.106	-0.106
10:03:47 AM	0.022	0.023	0.024	0.052	0.064	-0.064
10:03:48 AM	0.025	0.026	0.028	0.049	0.05	-0.05
10:03:49 AM	0.019	0.02	0.022	0.039	0.055	-0.055
10:03:50 AM	0.025	0.026	0.028	0.036	0.057	-0.057
10:03:51 AM	0.026	0.027	0.03	0.035	0.072	-0.072
10:03:52 AM	0.022	0.023	0.025	0.035	0.078	-0.078
10:03:53 AM	0.017	0.018	0.018	0.027	0.042	-0.042
10:03:54 AM	0.018	0.018	0.019	0.025	0.039	-0.039
10:03:55 AM	0.016	0.016	0.017	0.027	0.047	-0.047
10:03:56 AM	0.017	0.018	0.02	0.03	0.037	-0.037
10:03:57 AM	0.021	0.021	0.023	0.03	0.04	-0.04
10:03:58 AM	0.023	0.023	0.024	0.034	0.04	-0.04
10:03:59 AM	0.017	0.018	0.019	0.029	0.044	-0.044
10:04:00 AM	0.014	0.015	0.017	0.029	0.036	-0.036
10:04:01 AM	0.022	0.022	0.025	0.032	0.033	-0.033
10:04:02 AM	0.027	0.028	0.03	0.038	0.053	-0.053
10:04:03 AM	0.022	0.023	0.024	0.041	0.048	-0.048
10:04:04 AM	0.022	0.023	0.026	0.041	0.041	-0.041
10:04:05 AM	0.02	0.021	0.024	0.038	0.039	-0.039
10:04:06 AM	0.015	0.016	0.017	0.024	0.039	-0.039
10:04:07 AM	0.013	0.014	0.015	0.022	0.028	-0.028
10:04:08 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:04:09 AM	0.017	0.018	0.02	0.037	0.038	-0.038
10:04:10 AM	0.017	0.017	0.018	0.031	0.047	-0.047
10:04:11 AM	0.016	0.016	0.017	0.021	0.043	-0.043
10:04:12 AM	0.02	0.021	0.022	0.035	0.059	-0.059
10:04:13 AM	0.026	0.026	0.028	0.055	0.105	-0.105
10:04:14 AM	0.019	0.02	0.021	0.046	0.095	-0.095
10:04:15 AM	0.02	0.021	0.023	0.034	0.048	-0.048
10:04:16 AM	0.026	0.027	0.029	0.042	0.058	-0.058
10:04:17 AM	0.03	0.03	0.031	0.05	0.086	-0.086
10:04:18 AM	0.041	0.041	0.042	0.057	0.07	-0.07
10:04:19 AM	0.042	0.043	0.043	0.054	0.054	-0.054
10:04:20 AM	0.014	0.014	0.014	0.018	0.018	-0.018
10:04:21 AM	0.017	0.017	0.018	0.024	0.025	-0.025
10:04:22 AM	0.013	0.013	0.014	0.019	0.033	-0.033
10:04:23 AM	0.015	0.015	0.015	0.023	0.03	-0.03
10:04:24 AM	0.016	0.017	0.017	0.026	0.028	-0.028
10:04:25 AM	0.015	0.015	0.016	0.026	0.04	-0.04
10:04:26 AM	0.014	0.015	0.015	0.024	0.032	-0.032
10:04:27 AM	0.016	0.017	0.017	0.029	0.043	-0.043
10:04:28 AM	0.015	0.016	0.017	0.034	0.04	-0.04
10:04:29 AM	0.014	0.015	0.016	0.026	0.026	-0.026
10:04:30 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:04:31 AM	0.011	0.011	0.011	0.023	0.023	-0.023
10:04:32 AM	0.014	0.015	0.015	0.02	0.022	-0.022
10:04:33 AM	0.016	0.016	0.017	0.022	0.037	-0.037
10:04:34 AM	0.012	0.013	0.013	0.024	0.031	-0.031
10:04:35 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:04:36 AM	0.011	0.012	0.012	0.018	0.018	-0.018
10:04:37 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:04:38 AM	0.01	0.01	0.01	0.019	0.019	-0.019
10:04:39 AM	0.01	0.01	0.01	0.015	0.015	-0.015

10:04:40 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:04:41 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:04:42 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:04:43 AM	0.019	0.02	0.021	0.036	0.036	-0.036
10:04:44 AM	0.012	0.012	0.013	0.021	0.021	-0.021
10:04:45 AM	0.013	0.013	0.015	0.019	0.019	-0.019
10:04:46 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:04:47 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:04:48 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:04:49 AM	0.011	0.011	0.013	0.015	0.015	-0.015
10:04:50 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:04:51 AM	0.024	0.025	0.025	0.026	0.027	-0.027
10:04:52 AM	0.027	0.027	0.028	0.033	0.048	-0.048
10:04:53 AM	0.013	0.013	0.014	0.026	0.033	-0.033
10:04:54 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:04:55 AM	0.013	0.014	0.014	0.018	0.019	-0.019
10:04:56 AM	0.013	0.013	0.013	0.018	0.033	-0.033
10:04:57 AM	0.011	0.011	0.012	0.016	0.022	-0.022
10:04:58 AM	0.011	0.011	0.011	0.018	0.018	-0.018
10:04:59 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:05:00 AM	0.01	0.011	0.011	0.017	0.017	-0.017
10:05:01 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:05:02 AM	0.013	0.013	0.013	0.016	0.018	-0.018
10:05:03 AM	0.013	0.013	0.014	0.015	0.044	-0.044
10:05:04 AM	0.011	0.011	0.011	0.011	0.025	-0.025
10:05:05 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:05:06 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:05:07 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:05:08 AM	0.009	0.009	0.01	0.016	0.016	-0.016
10:05:09 AM	0.011	0.011	0.011	0.018	0.019	-0.019
10:05:10 AM	0.016	0.017	0.017	0.025	0.04	-0.04
10:05:11 AM	0.009	0.009	0.009	0.012	0.019	-0.019
10:05:12 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:05:13 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:05:14 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:05:15 AM	0.01	0.01	0.01	0.017	0.017	-0.017
10:05:16 AM	0.009	0.009	0.009	0.015	0.015	-0.015
10:05:17 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:05:18 AM	0.012	0.013	0.014	0.019	0.019	-0.019
10:05:19 AM	0.01	0.01	0.011	0.016	0.016	-0.016
10:05:20 AM	0.008	0.008	0.009	0.01	0.01	-0.01
10:05:21 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:05:22 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:05:23 AM	0.009	0.009	0.009	0.009	0.01	-0.01
10:05:24 AM	0.01	0.01	0.01	0.01	0.024	-0.024
10:05:25 AM	0.007	0.007	0.008	0.009	0.015	-0.015
10:05:26 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:05:27 AM	0.009	0.009	0.009	0.01	0.011	-0.011
10:05:28 AM	0.011	0.011	0.011	0.012	0.026	-0.026
10:05:29 AM	0.012	0.012	0.012	0.018	0.025	-0.025
10:05:30 AM	0.016	0.016	0.017	0.028	0.029	-0.029
10:05:31 AM	0.017	0.017	0.018	0.022	0.037	-0.037
10:05:32 AM	0.01	0.01	0.011	0.017	0.024	-0.024
10:05:33 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:05:34 AM	0.018	0.018	0.018	0.027	0.027	-0.027
10:05:35 AM	0.024	0.024	0.025	0.032	0.033	-0.033
10:05:36 AM	0.033	0.034	0.035	0.037	0.054	-0.054
10:05:37 AM	0.036	0.037	0.039	0.042	0.078	-0.078
10:05:38 AM	0.031	0.033	0.034	0.041	0.082	-0.082
10:05:39 AM	0.033	0.034	0.035	0.045	0.059	-0.059
10:05:40 AM	0.032	0.033	0.035	0.049	0.063	-0.063
10:05:41 AM	0.034	0.036	0.038	0.045	0.063	-0.063
10:05:42 AM	0.041	0.043	0.044	0.061	0.095	-0.095
10:05:43 AM	0.031	0.032	0.034	0.055	0.083	-0.083
10:05:44 AM	0.021	0.022	0.022	0.031	0.037	-0.037
10:05:45 AM	0.024	0.025	0.026	0.03	0.031	-0.031
10:05:46 AM	0.028	0.029	0.03	0.039	0.049	-0.049
10:05:47 AM	0.021	0.023	0.024	0.035	0.039	-0.039
10:05:48 AM	0.02	0.021	0.022	0.028	0.028	-0.028
10:05:49 AM	0.022	0.023	0.025	0.039	0.039	-0.039
10:05:50 AM	0.023	0.024	0.025	0.039	0.039	-0.039
10:05:51 AM	0.02	0.021	0.022	0.042	0.042	-0.042
10:05:52 AM	0.02	0.021	0.023	0.038	0.039	-0.039
10:05:53 AM	0.02	0.021	0.022	0.027	0.039	-0.039
10:05:54 AM	0.021	0.022	0.022	0.031	0.037	-0.037
10:05:55 AM	0.021	0.022	0.022	0.027	0.027	-0.027
10:05:56 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:05:57 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:05:58 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:05:59 AM	0.017	0.017	0.018	0.025	0.025	-0.025
10:06:00 AM	0.019	0.02	0.021	0.028	0.028	-0.028
10:06:01 AM	0.02	0.02	0.023	0.031	0.031	-0.031
10:06:02 AM	0.024	0.024	0.025	0.029	0.03	-0.03
10:06:03 AM	0.028	0.028	0.029	0.039	0.053	-0.053
10:06:04 AM	0.014	0.015	0.016	0.022	0.029	-0.029
10:06:05 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:06:06 AM	0.013	0.014	0.014	0.014	0.015	-0.015
10:06:07 AM	0.01	0.01	0.011	0.011	0.023	-0.023
10:06:08 AM	0.011	0.012	0.013	0.013	0.018	-0.018
10:06:09 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:06:10 AM	0.012	0.012	0.014	0.014	0.014	-0.014
10:06:11 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:06:12 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:06:13 AM	0.012	0.012	0.012	0.021	0.021	-0.021
10:06:14 AM	0.014	0.014	0.014	0.021	0.022	-0.022
10:06:15 AM	0.016	0.017	0.017	0.027	0.042	-0.042
10:06:16 AM	0.012	0.012	0.012	0.021	0.041	-0.041
10:06:17 AM	0.009	0.009	0.009	0.014	0.032	-0.032
10:06:18 AM	0.01	0.01	0.01	0.011	0.017	-0.017
10:06:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:06:20 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:06:21 AM	0.011	0.011	0.011	0.017	0.017	-0.017
10:06:22 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:06:23 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:06:24 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:06:25 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:06:26 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:06:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:06:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:06:29 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:06:30 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:06:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:06:32 AM	0.01	0.01	0.01	0.01	0.012	-0.012
10:06:33 AM	0.011	0.011	0.011	0.013	0.027	-0.027
10:06:34 AM	0.008	0.008	0.008	0.014	0.021	-0.021
10:06:35 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:06:36 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:06:37 AM	0.014	0.014	0.014	0.014	0.016	-0.016







10:10:34 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:10:35 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:10:36 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:10:37 AM	0.015	0.016	0.02	0.06	0.172	-0.172
10:10:38 AM	0.047	0.056	0.086	0.595	2.05	-2.05
10:10:39 AM	0.01	0.014	0.029	0.267	0.993	-0.993
10:10:40 AM	0.016	0.017	0.018	0.027	0.056	-0.056
10:10:41 AM	0.022	0.022	0.024	0.03	0.072	-0.072
10:10:42 AM	0.013	0.013	0.015	0.016	0.049	-0.049
10:10:43 AM	0.012	0.012	0.013	0.016	0.022	-0.022
10:10:44 AM	0.017	0.017	0.018	0.027	0.028	-0.028
10:10:45 AM	0.012	0.012	0.013	0.02	0.035	-0.035
10:10:46 AM	0.012	0.012	0.013	0.021	0.028	-0.028
10:10:47 AM	0.014	0.014	0.014	0.02	0.031	-0.031
10:10:48 AM	0.016	0.017	0.018	0.022	0.027	-0.027
10:10:49 AM	0.022	0.023	0.024	0.033	0.033	-0.033
10:10:50 AM	0.017	0.018	0.018	0.041	0.041	-0.041
10:10:51 AM	0.014	0.015	0.015	0.034	0.035	-0.035
10:10:52 AM	0.017	0.018	0.018	0.024	0.039	-0.039
10:10:53 AM	0.026	0.026	0.027	0.04	0.05	-0.05
10:10:54 AM	0.028	0.028	0.03	0.042	0.086	-0.086
10:10:55 AM	0.016	0.017	0.018	0.03	0.051	-0.051
10:10:56 AM	0.02	0.021	0.022	0.037	0.04	-0.04
10:10:57 AM	0.026	0.026	0.027	0.063	0.102	-0.102
10:10:58 AM	0.023	0.024	0.026	0.066	0.095	-0.095
10:10:59 AM	0.015	0.015	0.018	0.035	0.041	-0.041
10:11:00 AM	0.016	0.017	0.018	0.025	0.026	-0.026
10:11:01 AM	0.018	0.019	0.019	0.032	0.042	-0.042
10:11:02 AM	0.012	0.013	0.013	0.018	0.023	-0.023
10:11:03 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:11:04 AM	0.019	0.02	0.021	0.029	0.03	-0.03
10:11:05 AM	0.017	0.018	0.019	0.023	0.036	-0.036
10:11:06 AM	0.017	0.018	0.019	0.031	0.038	-0.038
10:11:07 AM	0.015	0.016	0.017	0.029	0.043	-0.043
10:11:08 AM	0.016	0.016	0.018	0.025	0.034	-0.034
10:11:09 AM	0.019	0.02	0.021	0.036	0.059	-0.059
10:11:10 AM	0.019	0.02	0.02	0.04	0.064	-0.064
10:11:11 AM	0.015	0.015	0.017	0.031	0.039	-0.039
10:11:12 AM	0.017	0.018	0.019	0.027	0.039	-0.039
10:11:13 AM	0.015	0.016	0.016	0.029	0.047	-0.047
10:11:14 AM	0.022	0.023	0.023	0.042	0.059	-0.059
10:11:15 AM	0.026	0.026	0.028	0.049	0.067	-0.067
10:11:16 AM	0.015	0.016	0.017	0.039	0.045	-0.045
10:11:17 AM	0.018	0.018	0.019	0.028	0.03	-0.03
10:11:18 AM	0.021	0.021	0.022	0.033	0.047	-0.047
10:11:19 AM	0.014	0.014	0.015	0.028	0.035	-0.035
10:11:20 AM	0.011	0.012	0.013	0.017	0.017	-0.017
10:11:21 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:11:22 AM	0.015	0.015	0.016	0.018	0.03	-0.03
10:11:23 AM	0.016	0.017	0.017	0.024	0.039	-0.039
10:11:24 AM	0.016	0.016	0.017	0.026	0.031	-0.031
10:11:25 AM	0.014	0.015	0.016	0.022	0.022	-0.022
10:11:26 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:11:27 AM	0.014	0.015	0.015	0.03	0.03	-0.03
10:11:28 AM	0.014	0.014	0.016	0.025	0.026	-0.026
10:11:29 AM	0.017	0.018	0.019	0.024	0.038	-0.038
10:11:30 AM	0.016	0.017	0.017	0.028	0.035	-0.035
10:11:31 AM	0.019	0.019	0.02	0.031	0.031	-0.031
10:11:32 AM	0.017	0.018	0.019	0.03	0.03	-0.03
10:11:33 AM	0.017	0.018	0.019	0.032	0.032	-0.032
10:11:34 AM	0.019	0.019	0.021	0.027	0.027	-0.027
10:11:35 AM	0.022	0.022	0.023	0.038	0.038	-0.038
10:11:36 AM	0.012	0.013	0.013	0.023	0.023	-0.023
10:11:37 AM	0.013	0.013	0.014	0.018	0.018	-0.018
10:11:38 AM	0.02	0.02	0.022	0.031	0.033	-0.033
10:11:39 AM	0.011	0.012	0.012	0.018	0.043	-0.043
10:11:40 AM	0.013	0.013	0.013	0.02	0.031	-0.031
10:11:41 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:11:42 AM	0.013	0.014	0.015	0.018	0.019	-0.019
10:11:43 AM	0.011	0.012	0.013	0.019	0.034	-0.034
10:11:44 AM	0.011	0.011	0.011	0.014	0.021	-0.021
10:11:45 AM	0.012	0.013	0.013	0.014	0.024	-0.024
10:11:46 AM	0.012	0.012	0.013	0.017	0.021	-0.021
10:11:47 AM	0.013	0.013	0.015	0.029	0.029	-0.029
10:11:48 AM	0.011	0.011	0.012	0.033	0.033	-0.033
10:11:49 AM	0.011	0.011	0.012	0.022	0.022	-0.022
10:11:50 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:11:51 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:11:52 AM	0.011	0.011	0.012	0.012	0.013	-0.013
10:11:53 AM	0.018	0.018	0.019	0.021	0.036	-0.036
10:11:54 AM	0.011	0.011	0.012	0.023	0.058	-0.058
10:11:55 AM	0.014	0.014	0.015	0.029	0.042	-0.042
10:11:56 AM	0.019	0.019	0.021	0.036	0.037	-0.037
10:11:57 AM	0.017	0.017	0.018	0.037	0.05	-0.05
10:11:58 AM	0.014	0.015	0.015	0.023	0.028	-0.028
10:11:59 AM	0.015	0.015	0.017	0.025	0.025	-0.025
10:12:00 AM	0.013	0.013	0.014	0.023	0.023	-0.023
10:12:01 AM	0.021	0.021	0.021	0.028	0.04	-0.04
10:12:02 AM	0.021	0.021	0.023	0.03	0.049	-0.049
10:12:03 AM	0.016	0.017	0.018	0.031	0.038	-0.038
10:12:04 AM	0.015	0.016	0.018	0.03	0.03	-0.03
10:12:05 AM	0.012	0.012	0.014	0.022	0.022	-0.022
10:12:06 AM	0.011	0.012	0.012	0.015	0.015	-0.015
10:12:07 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:12:08 AM	0.011	0.012	0.013	0.021	0.021	-0.021
10:12:09 AM	0.014	0.014	0.016	0.02	0.021	-0.021
10:12:10 AM	0.019	0.02	0.022	0.029	0.042	-0.042
10:12:11 AM	0.018	0.019	0.02	0.036	0.042	-0.042
10:12:12 AM	0.015	0.015	0.016	0.032	0.032	-0.032
10:12:13 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:12:14 AM	0.015	0.015	0.017	0.02	0.021	-0.021
10:12:15 AM	0.02	0.021	0.022	0.027	0.042	-0.042
10:12:16 AM	0.022	0.023	0.024	0.03	0.038	-0.038
10:12:17 AM	0.027	0.029	0.03	0.052	0.068	-0.068
10:12:18 AM	0.028	0.029	0.032	0.055	0.075	-0.075
10:12:19 AM	0.019	0.02	0.023	0.047	0.055	-0.055
10:12:20 AM	0.016	0.016	0.018	0.03	0.059	-0.059
10:12:21 AM	0.02	0.021	0.021	0.042	0.056	-0.056
10:12:22 AM	0.023	0.024	0.024	0.051	0.051	-0.051
10:12:23 AM	0.025	0.026	0.027	0.059	0.06	-0.06
10:12:24 AM	0.029	0.03	0.033	0.053	0.068	-0.068
10:12:25 AM	0.022	0.023	0.025	0.042	0.05	-0.05
10:12:26 AM	0.027	0.028	0.031	0.057	0.071	-0.071
10:12:27 AM	0.02	0.02	0.022	0.039	0.046	-0.046
10:12:28 AM	0.022	0.022	0.025	0.032	0.033	-0.033
10:12:29 AM	0.023	0.024	0.025	0.037	0.051	-0.051
10:12:30 AM	0.021	0.022	0.023	0.054	0.071	-0.071
10:12:31 AM	0.023	0.024	0.025	0.063	0.07	-0.07

10:12:32 AM	0.02	0.021	0.022	0.057	0.088	-0.088
10:12:33 AM	0.023	0.024	0.025	0.053	0.083	-0.083
10:12:34 AM	0.017	0.018	0.02	0.044	0.065	-0.065
10:12:35 AM	0.019	0.02	0.022	0.038	0.056	-0.056
10:12:36 AM	0.017	0.018	0.019	0.03	0.05	-0.05
10:12:37 AM	0.019	0.019	0.021	0.034	0.041	-0.041
10:12:38 AM	0.031	0.032	0.034	0.059	0.062	-0.062
10:12:39 AM	0.032	0.033	0.034	0.056	0.096	-0.096
10:12:40 AM	0.014	0.014	0.015	0.024	0.043	-0.043
10:12:41 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:12:42 AM	0.012	0.013	0.014	0.017	0.018	-0.018
10:12:43 AM	0.012	0.013	0.013	0.014	0.024	-0.024
10:12:44 AM	0.012	0.013	0.013	0.022	0.026	-0.026
10:12:45 AM	0.012	0.013	0.013	0.023	0.023	-0.023
10:12:46 AM	0.013	0.014	0.015	0.019	0.02	-0.02
10:12:47 AM	0.014	0.014	0.016	0.026	0.039	-0.039
10:12:48 AM	0.011	0.011	0.013	0.019	0.025	-0.025
10:12:49 AM	0.012	0.013	0.014	0.02	0.021	-0.021
10:12:50 AM	0.012	0.012	0.013	0.017	0.03	-0.03
10:12:51 AM	0.013	0.013	0.014	0.029	0.036	-0.036
10:12:52 AM	0.011	0.011	0.012	0.025	0.035	-0.035
10:12:53 AM	0.01	0.011	0.011	0.017	0.022	-0.022
10:12:54 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:12:55 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:12:56 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:12:57 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:12:58 AM	0.015	0.015	0.016	0.024	0.024	-0.024
10:12:59 AM	0.011	0.012	0.012	0.03	0.04	-0.04
10:13:00 AM	0.014	0.015	0.015	0.023	0.028	-0.028
10:13:01 AM	0.015	0.015	0.016	0.027	0.027	-0.027
10:13:02 AM	0.017	0.017	0.018	0.025	0.028	-0.028
10:13:03 AM	0.016	0.016	0.017	0.023	0.067	-0.067
10:13:04 AM	0.01	0.01	0.011	0.013	0.033	-0.033
10:13:05 AM	0.011	0.011	0.012	0.012	0.013	-0.013
10:13:06 AM	0.01	0.01	0.011	0.011	0.021	-0.021
10:13:07 AM	0.009	0.009	0.009	0.009	0.014	-0.014
10:13:08 AM	0.012	0.012	0.012	0.014	0.015	-0.015
10:13:09 AM	0.011	0.011	0.011	0.016	0.03	-0.03
10:13:10 AM	0.008	0.008	0.008	0.011	0.018	-0.018
10:13:11 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:13:12 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:13:13 AM	0.012	0.012	0.013	0.017	0.018	-0.018
10:13:14 AM	0.009	0.01	0.01	0.012	0.025	-0.025
10:13:15 AM	0.01	0.01	0.01	0.011	0.017	-0.017
10:13:16 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:13:17 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:13:18 AM	0.012	0.013	0.013	0.019	0.019	-0.019
10:13:19 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:13:20 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:13:21 AM	0.035	0.036	0.037	0.037	0.037	-0.037
10:13:22 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:13:23 AM	0.012	0.013	0.013	0.015	0.016	-0.016
10:13:24 AM	0.013	0.013	0.013	0.021	0.031	-0.031
10:13:25 AM	0.013	0.014	0.014	0.018	0.024	-0.024
10:13:26 AM	0.017	0.017	0.018	0.019	0.035	-0.035
10:13:27 AM	0.016	0.016	0.017	0.023	0.044	-0.044
10:13:28 AM	0.013	0.013	0.014	0.016	0.024	-0.024
10:13:29 AM	0.014	0.014	0.014	0.014	0.025	-0.025
10:13:30 AM	0.013	0.013	0.013	0.013	0.019	-0.019
10:13:31 AM	0.017	0.017	0.019	0.021	0.021	-0.021
10:13:32 AM	0.015	0.015	0.017	0.029	0.03	-0.03
10:13:33 AM	0.018	0.018	0.019	0.03	0.044	-0.044
10:13:34 AM	0.024	0.024	0.024	0.041	0.076	-0.076
10:13:35 AM	0.016	0.016	0.017	0.029	0.043	-0.043
10:13:36 AM	0.019	0.019	0.021	0.024	0.026	-0.026
10:13:37 AM	0.029	0.03	0.031	0.036	0.063	-0.063
10:13:38 AM	0.027	0.028	0.029	0.041	0.054	-0.054
10:13:39 AM	0.021	0.021	0.023	0.031	0.031	-0.031
10:13:40 AM	0.016	0.017	0.019	0.022	0.023	-0.023
10:13:41 AM	0.018	0.019	0.02	0.022	0.037	-0.037
10:13:42 AM	0.021	0.021	0.022	0.023	0.03	-0.03
10:13:43 AM	0.021	0.022	0.023	0.028	0.028	-0.028
10:13:44 AM	0.02	0.021	0.022	0.027	0.027	-0.027
10:13:45 AM	0.024	0.024	0.026	0.034	0.034	-0.034
10:13:46 AM	0.022	0.023	0.024	0.029	0.029	-0.029
10:13:47 AM	0.02	0.02	0.021	0.028	0.028	-0.028
10:13:48 AM	0.029	0.029	0.03	0.035	0.035	-0.035
10:13:49 AM	0.029	0.03	0.031	0.037	0.048	-0.048
10:13:50 AM	0.022	0.023	0.023	0.026	0.031	-0.031
10:13:51 AM	0.023	0.023	0.024	0.027	0.027	-0.027
10:13:52 AM	0.023	0.023	0.024	0.026	0.026	-0.026
10:13:53 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:13:54 AM	0.023	0.023	0.024	0.025	0.025	-0.025
10:13:55 AM	0.018	0.018	0.018	0.023	0.023	-0.023
10:13:56 AM	0.02	0.02	0.02	0.022	0.022	-0.022
10:13:57 AM	0.02	0.021	0.022	0.025	0.025	-0.025
10:13:58 AM	0.023	0.023	0.024	0.029	0.029	-0.029
10:13:59 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:14:00 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:14:01 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:14:02 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:14:03 AM	0.023	0.024	0.025	0.026	0.026	-0.026
10:14:04 AM	0.021	0.022	0.022	0.023	0.023	-0.023
10:14:05 AM	0.021	0.021	0.021	0.024	0.024	-0.024
10:14:06 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:14:07 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:14:08 AM	0.024	0.024	0.025	0.025	0.026	-0.026
10:14:09 AM	0.024	0.024	0.026	0.027	0.038	-0.038
10:14:10 AM	0.019	0.02	0.021	0.021	0.026	-0.026
10:14:11 AM	0.023	0.023	0.023	0.025	0.025	-0.025
10:14:12 AM	0.025	0.025	0.026	0.029	0.029	-0.029
10:14:13 AM	0.023	0.024	0.024	0.029	0.029	-0.029
10:14:14 AM	0.022	0.022	0.023	0.027	0.027	-0.027
10:14:15 AM	0.024	0.024	0.026	0.027	0.027	-0.027
10:14:16 AM	0.024	0.025	0.025	0.033	0.033	-0.033
10:14:17 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:14:18 AM	0.025	0.026	0.027	0.03	0.03	-0.03
10:14:19 AM	0.024	0.024	0.025	0.029	0.029	-0.029
10:14:20 AM	0.022	0.022	0.023	0.03	0.03	-0.03
10:14:21 AM	0.02	0.02	0.021	0.024	0.024	-0.024
10:14:22 AM	0.02	0.02	0.021	0.022	0.023	-0.023
10:14:23 AM	0.021	0.021	0.022	0.022	0.035	-0.035
10:14:24 AM	0.02	0.02	0.021	0.021	0.027	-0.027
10:14:25 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:14:26 AM	0.02	0.02	0.02	0.021	0.021	-0.021
10:14:27 AM	0.022	0.022	0.023	0.023	0.023	-0.023
10:14:28 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:14:29 AM	0.024	0.024	0.024	0.037	0.038	-0.038

10:14:30 AM	0.021	0.021	0.021	0.028	0.037	-0.037
10:14:31 AM	0.023	0.023	0.024	0.025	0.029	-0.029
10:14:32 AM	0.022	0.022	0.023	0.03	0.03	-0.03
10:14:33 AM	0.026	0.027	0.027	0.033	0.034	-0.034
10:14:34 AM	0.031	0.031	0.032	0.038	0.05	-0.05
10:14:35 AM	0.024	0.025	0.025	0.033	0.041	-0.041
10:14:36 AM	0.024	0.024	0.025	0.028	0.057	-0.057
10:14:37 AM	0.021	0.021	0.022	0.023	0.038	-0.038
10:14:38 AM	0.031	0.031	0.032	0.034	0.048	-0.048
10:14:39 AM	0.018	0.018	0.019	0.019	0.026	-0.026
10:14:40 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:14:41 AM	0.02	0.02	0.02	0.022	0.022	-0.022
10:14:42 AM	0.02	0.02	0.02	0.026	0.036	-0.036
10:14:43 AM	0.017	0.017	0.018	0.021	0.025	-0.025
10:14:44 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:14:45 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:14:46 AM	0.02	0.02	0.02	0.021	0.022	-0.022
10:14:47 AM	0.024	0.024	0.024	0.029	0.04	-0.04
10:14:48 AM	0.018	0.018	0.018	0.02	0.025	-0.025
10:14:49 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:14:50 AM	0.02	0.02	0.02	0.026	0.026	-0.026
10:14:51 AM	0.019	0.019	0.02	0.03	0.03	-0.03
10:14:52 AM	0.017	0.017	0.017	0.03	0.03	-0.03
10:14:53 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:14:54 AM	0.019	0.019	0.019	0.026	0.027	-0.027
10:14:55 AM	0.019	0.019	0.02	0.023	0.038	-0.038
10:14:56 AM	0.017	0.017	0.018	0.018	0.025	-0.025
10:14:57 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:14:58 AM	0.019	0.019	0.02	0.028	0.028	-0.028
10:14:59 AM	0.02	0.02	0.02	0.024	0.024	-0.024
10:15:00 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:15:01 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:15:02 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:15:03 AM	0.016	0.016	0.017	0.019	0.019	-0.019
10:15:04 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:15:05 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:15:06 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:15:07 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:15:08 AM	0.022	0.022	0.022	0.024	0.024	-0.024
10:15:09 AM	0.025	0.025	0.025	0.029	0.031	-0.031
10:15:10 AM	0.026	0.026	0.026	0.027	0.042	-0.042
10:15:11 AM	0.029	0.029	0.029	0.029	0.037	-0.037
10:15:12 AM	0.03	0.03	0.03	0.03	0.046	-0.046
10:15:13 AM	0.022	0.022	0.022	0.022	0.042	-0.042
10:15:14 AM	0.02	0.02	0.021	0.021	0.027	-0.027
10:15:15 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:15:16 AM	0.02	0.02	0.021	0.023	0.023	-0.023
10:15:17 AM	0.019	0.019	0.02	0.021	0.021	-0.021
10:15:18 AM	0.02	0.02	0.021	0.024	0.024	-0.024
10:15:19 AM	0.017	0.018	0.018	0.025	0.025	-0.025
10:15:20 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:15:21 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:15:22 AM	0.017	0.017	0.017	0.019	0.019	-0.019
10:15:23 AM	0.017	0.017	0.017	0.019	0.019	-0.019
10:15:24 AM	0.018	0.018	0.018	0.02	0.02	-0.02
10:15:25 AM	0.028	0.029	0.029	0.032	0.033	-0.033
10:15:26 AM	0.03	0.031	0.034	0.058	0.073	-0.073
10:15:27 AM	0.017	0.018	0.02	0.033	0.04	-0.04
10:15:28 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:15:29 AM	0.018	0.019	0.019	0.028	0.029	-0.029
10:15:30 AM	0.019	0.019	0.02	0.027	0.038	-0.038
10:15:31 AM	0.017	0.018	0.018	0.02	0.026	-0.026
10:15:32 AM	0.019	0.02	0.02	0.021	0.031	-0.031
10:15:33 AM	0.03	0.03	0.031	0.035	0.04	-0.04
10:15:34 AM	0.031	0.032	0.034	0.048	0.061	-0.061
10:15:35 AM	0.021	0.022	0.023	0.03	0.036	-0.036
10:15:36 AM	0.029	0.03	0.031	0.039	0.039	-0.039
10:15:37 AM	0.028	0.029	0.03	0.05	0.052	-0.052
10:15:38 AM	0.032	0.033	0.033	0.042	0.069	-0.069
10:15:39 AM	0.027	0.03	0.033	0.039	0.052	-0.052
10:15:40 AM	0.021	0.023	0.026	0.036	0.036	-0.036
10:15:41 AM	0.027	0.028	0.031	0.038	0.038	-0.038
10:15:42 AM	0.027	0.028	0.03	0.037	0.048	-0.048
10:15:43 AM	0.02	0.022	0.023	0.03	0.035	-0.035
10:15:44 AM	0.018	0.019	0.021	0.025	0.025	-0.025
10:15:45 AM	0.016	0.018	0.019	0.026	0.026	-0.026
10:15:46 AM	0.012	0.012	0.013	0.023	0.023	-0.023
10:15:47 AM	0.014	0.014	0.014	0.018	0.018	-0.018
10:15:48 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:15:49 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:15:50 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:15:51 AM	0.019	0.02	0.02	0.027	0.027	-0.027
10:15:52 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:15:53 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:15:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:15:55 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:15:56 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:15:57 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:15:58 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:15:59 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:16:00 AM	0.015	0.015	0.015	0.024	0.024	-0.024
10:16:01 AM	0.016	0.016	0.016	0.02	0.02	-0.02
10:16:02 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:16:03 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:04 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:16:05 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:16:06 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:07 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:08 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:09 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:10 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:16:11 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:16:12 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:16:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:16:14 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:15 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:16:16 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:16:17 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:16:18 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:16:19 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:16:20 AM	0.019	0.019	0.019	0.021	0.021	-0.021
10:16:21 AM	0.021	0.021	0.021	0.022	0.022	-0.022
10:16:22 AM	0.021	0.021	0.021	0.021	0.021	-0.021
10:16:23 AM	0.021	0.022	0.022	0.022	0.022	-0.022
10:16:24 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:16:25 AM	0.024	0.024	0.024	0.03	0.03	-0.03
10:16:26 AM	0.02	0.02	0.02	0.023	0.023	-0.023
10:16:27 AM	0.02	0.02	0.02	0.02	0.02	-0.02

10:16:00 AM

0.052

10:16:28 AM	0.02	0.021	0.021	0.021	0.021	-0.021
10:16:29 AM	0.02	0.021	0.021	0.021	0.021	-0.021
10:16:30 AM	0.022	0.023	0.023	0.025	0.025	-0.025
10:16:31 AM	0.021	0.021	0.023	0.024	0.024	-0.024
10:16:32 AM	0.02	0.02	0.021	0.023	0.023	-0.023
10:16:33 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:16:34 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:16:35 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:16:36 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:16:37 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:16:38 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:16:39 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:16:40 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:16:41 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:16:42 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:16:43 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:16:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:45 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:16:46 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:16:47 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:48 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:49 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:16:50 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:16:51 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:16:52 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:16:53 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:16:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:16:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:16:57 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:58 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:16:59 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:17:00 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:01 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:17:02 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:03 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:17:04 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:05 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:06 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:07 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:17:08 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:17:09 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:17:10 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:17:11 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:17:12 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:17:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:14 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:15 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:16 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:18 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:19 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:20 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:21 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:17:22 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:17:23 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:24 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:25 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:17:26 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:17:27 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:28 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:29 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:17:30 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:17:31 AM	0.016	0.016	0.016	0.019	0.019	-0.019
10:17:32 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:17:33 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:17:34 AM	0.015	0.015	0.017	0.018	0.018	-0.018
10:17:35 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:17:36 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:17:37 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:17:38 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:39 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:17:40 AM	0.016	0.016	0.017	0.018	0.02	-0.02
10:17:41 AM	0.017	0.017	0.017	0.018	0.032	-0.032
10:17:42 AM	0.012	0.013	0.013	0.013	0.02	-0.02
10:17:43 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:45 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:46 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:17:47 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:17:48 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:17:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:17:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:51 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:17:52 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:17:53 AM	0.016	0.016	0.016	0.022	0.022	-0.022
10:17:54 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:17:55 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:56 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:57 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:58 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:17:59 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:18:00 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:18:01 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:18:02 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:18:03 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:18:04 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:18:05 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:18:06 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:18:07 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:18:08 AM	0.015	0.015	0.015	0.022	0.022	-0.022
10:18:09 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:18:10 AM	0.021	0.021	0.022	0.023	0.023	-0.023
10:18:11 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:18:12 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:18:13 AM	0.021	0.021	0.022	0.024	0.024	-0.024
10:18:14 AM	0.021	0.022	0.022	0.025	0.025	-0.025
10:18:15 AM	0.022	0.023	0.023	0.025	0.025	-0.025
10:18:16 AM	0.022	0.022	0.023	0.029	0.029	-0.029
10:18:17 AM	0.022	0.023	0.023	0.026	0.026	-0.026
10:18:18 AM	0.023	0.024	0.024	0.026	0.026	-0.026
10:18:19 AM	0.023	0.024	0.025	0.026	0.026	-0.026
10:18:20 AM	0.024	0.025	0.026	0.027	0.027	-0.027
10:18:21 AM	0.022	0.023	0.023	0.031	0.031	-0.031
10:18:22 AM	0.019	0.019	0.02	0.024	0.024	-0.024
10:18:23 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:18:24 AM	0.016	0.016	0.016	0.018	0.018	-0.018
10:18:25 AM	0.017	0.017	0.017	0.019	0.019	-0.019







10:24:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:24:21 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:22 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:24:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:24:25 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:26 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:24:27 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:24:28 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:24:29 AM	0.014	0.015	0.015	0.02	0.02	-0.02
10:24:30 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:24:31 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:24:32 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:24:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:24:34 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:24:35 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:24:36 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:24:37 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:24:38 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:24:39 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:24:40 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:24:41 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:24:42 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:24:43 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:24:44 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:24:45 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:24:46 AM	0.019	0.019	0.019	0.021	0.021	-0.021
10:24:47 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:24:48 AM	0.019	0.02	0.02	0.02	0.02	-0.02
10:24:49 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:50 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:24:51 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:52 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:24:53 AM	0.021	0.021	0.021	0.022	0.022	-0.022
10:24:54 AM	0.021	0.021	0.021	0.021	0.021	-0.021
10:24:55 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:56 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:57 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:58 AM	0.022	0.022	0.022	0.022	0.022	-0.022
10:24:59 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:25:00 AM	0.021	0.021	0.021	0.021	0.021	-0.021
10:25:01 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:25:02 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:25:03 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:25:04 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:25:05 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:25:06 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:25:07 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:08 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:25:09 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:25:10 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:11 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:25:12 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:13 AM	0.022	0.022	0.023	0.024	0.024	-0.024
10:25:14 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:25:15 AM	0.02	0.02	0.02	0.021	0.021	-0.021
10:25:16 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:25:17 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:18 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:19 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:20 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:25:21 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:25:22 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:25:23 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:25:24 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:25:25 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:26 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:27 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:25:28 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:29 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:25:30 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:25:31 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:25:32 AM	0.021	0.022	0.022	0.023	0.023	-0.023
10:25:33 AM	0.022	0.023	0.023	0.029	0.029	-0.029
10:25:34 AM	0.02	0.021	0.022	0.03	0.03	-0.03
10:25:35 AM	0.017	0.018	0.019	0.021	0.021	-0.021
10:25:36 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:25:37 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:25:38 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:25:39 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:40 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:25:41 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:42 AM	0.018	0.018	0.02	0.02	0.02	-0.02
10:25:43 AM	0.019	0.019	0.02	0.022	0.022	-0.022
10:25:44 AM	0.02	0.02	0.02	0.021	0.021	-0.021
10:25:45 AM	0.018	0.019	0.02	0.02	0.02	-0.02
10:25:46 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:25:47 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:25:48 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:25:49 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:25:50 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:25:51 AM	0.018	0.019	0.02	0.02	0.02	-0.02
10:25:52 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:25:53 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:25:54 AM	0.018	0.019	0.019	0.022	0.022	-0.022
10:25:55 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:25:56 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:25:57 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:25:58 AM	0.019	0.02	0.02	0.023	0.023	-0.023
10:25:59 AM	0.017	0.018	0.018	0.028	0.028	-0.028
10:26:00 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:26:01 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:26:02 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:26:03 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:26:04 AM	0.019	0.02	0.021	0.021	0.021	-0.021
10:26:05 AM	0.022	0.023	0.024	0.027	0.027	-0.027
10:26:06 AM	0.019	0.02	0.021	0.023	0.023	-0.023
10:26:07 AM	0.022	0.022	0.023	0.025	0.025	-0.025
10:26:08 AM	0.022	0.022	0.023	0.028	0.028	-0.028
10:26:09 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:26:10 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:26:11 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:26:12 AM	0.021	0.021	0.021	0.023	0.024	-0.024
10:26:13 AM	0.021	0.022	0.022	0.027	0.04	-0.04
10:26:14 AM	0.017	0.018	0.018	0.022	0.028	-0.028
10:26:15 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:26:16 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:26:17 AM	0.017	0.017	0.018	0.018	0.018	-0.018



10:26:18 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:26:19 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:26:20 AM	0.026	0.026	0.026	0.026	0.027	-0.027
10:26:21 AM	0.027	0.027	0.028	0.028	0.043	-0.043
10:26:22 AM	0.013	0.014	0.014	0.014	0.021	-0.021
10:26:23 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:26:24 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:26:25 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:26:26 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:26:27 AM	0.024	0.026	0.026	0.027	0.027	-0.027
10:26:28 AM	0.023	0.025	0.025	0.025	0.025	-0.025
10:26:29 AM	0.021	0.022	0.022	0.022	0.022	-0.022
10:26:30 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:26:31 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:26:32 AM	0.022	0.023	0.024	0.024	0.024	-0.024
10:26:33 AM	0.019	0.02	0.021	0.021	0.021	-0.021
10:26:34 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:26:35 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:26:36 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:26:37 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:26:38 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:39 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:26:40 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:41 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:42 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:43 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:26:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:26:45 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:26:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:26:47 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:26:48 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:26:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:26:50 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:51 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:26:52 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:26:53 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:54 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:55 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:57 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:26:58 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:26:59 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:27:00 AM	0.016	0.017	0.018	0.025	0.025	-0.025
10:27:01 AM	0.016	0.017	0.018	0.023	0.023	-0.023
10:27:02 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:27:03 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:27:04 AM	0.017	0.017	0.019	0.025	0.025	-0.025
10:27:05 AM	0.019	0.02	0.021	0.024	0.025	-0.025
10:27:06 AM	0.025	0.026	0.027	0.036	0.05	-0.05
10:27:07 AM	0.018	0.019	0.021	0.031	0.038	-0.038
10:27:08 AM	0.017	0.018	0.019	0.024	0.024	-0.024
10:27:09 AM	0.017	0.018	0.02	0.023	0.023	-0.023
10:27:10 AM	0.015	0.016	0.018	0.023	0.023	-0.023
10:27:11 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:27:12 AM	0.016	0.016	0.017	0.024	0.024	-0.024
10:27:13 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:27:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:15 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:16 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:27:17 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:27:18 AM	0.024	0.025	0.026	0.031	0.031	-0.031
10:27:19 AM	0.027	0.027	0.028	0.034	0.034	-0.034
10:27:20 AM	0.018	0.019	0.019	0.021	0.021	-0.021
10:27:21 AM	0.018	0.018	0.019	0.024	0.024	-0.024
10:27:22 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:27:23 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:27:24 AM	0.018	0.018	0.019	0.023	0.023	-0.023
10:27:25 AM	0.021	0.021	0.023	0.027	0.027	-0.027
10:27:26 AM	0.018	0.019	0.021	0.026	0.026	-0.026
10:27:27 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:27:28 AM	0.018	0.018	0.019	0.025	0.025	-0.025
10:27:29 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:27:30 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:27:31 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:27:32 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:27:33 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:27:34 AM	0.02	0.021	0.023	0.025	0.025	-0.025
10:27:35 AM	0.018	0.019	0.02	0.025	0.025	-0.025
10:27:36 AM	0.021	0.022	0.022	0.024	0.026	-0.026
10:27:37 AM	0.022	0.023	0.024	0.026	0.053	-0.053
10:27:38 AM	0.014	0.015	0.016	0.018	0.03	-0.03
10:27:39 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:27:40 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:27:41 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:27:42 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:27:43 AM	0.014	0.015	0.015	0.018	0.018	-0.018
10:27:44 AM	0.014	0.015	0.016	0.02	0.02	-0.02
10:27:45 AM	0.013	0.014	0.015	0.019	0.019	-0.019
10:27:46 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:27:47 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:27:48 AM	0.019	0.019	0.02	0.028	0.028	-0.028
10:27:49 AM	0.017	0.018	0.018	0.026	0.026	-0.026
10:27:50 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:27:51 AM	0.018	0.019	0.02	0.028	0.028	-0.028
10:27:52 AM	0.015	0.015	0.016	0.024	0.024	-0.024
10:27:53 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:27:54 AM	0.017	0.018	0.018	0.023	0.024	-0.024
10:27:55 AM	0.017	0.017	0.018	0.027	0.042	-0.042
10:27:56 AM	0.012	0.013	0.014	0.017	0.024	-0.024
10:27:57 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:27:58 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:27:59 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:28:00 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:28:01 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:28:02 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:28:03 AM	0.013	0.013	0.015	0.02	0.02	-0.02
10:28:04 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:28:05 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:28:06 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:28:07 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:28:08 AM	0.016	0.017	0.017	0.025	0.025	-0.025
10:28:09 AM	0.015	0.016	0.016	0.022	0.022	-0.022
10:28:10 AM	0.017	0.017	0.018	0.024	0.037	-0.037
10:28:11 AM	0.013	0.013	0.013	0.019	0.025	-0.025
10:28:12 AM	0.012	0.013	0.014	0.016	0.016	-0.016
10:28:13 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:28:14 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:28:15 AM	0.015	0.016	0.018	0.018	0.019	-0.019

10:28:16 AM	0.016	0.017	0.019	0.022	0.037	-0.037
10:28:17 AM	0.013	0.014	0.015	0.017	0.023	-0.023
10:28:18 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:28:19 AM	0.015	0.016	0.016	0.025	0.025	-0.025
10:28:20 AM	0.013	0.013	0.014	0.023	0.023	-0.023
10:28:21 AM	0.013	0.013	0.013	0.025	0.025	-0.025
10:28:22 AM	0.015	0.016	0.016	0.023	0.023	-0.023
10:28:23 AM	0.016	0.016	0.018	0.023	0.023	-0.023
10:28:24 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:28:25 AM	0.016	0.016	0.018	0.019	0.019	-0.019
10:28:26 AM	0.016	0.017	0.018	0.035	0.035	-0.035
10:28:27 AM	0.015	0.015	0.017	0.025	0.025	-0.025
10:28:28 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:28:29 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:28:30 AM	0.019	0.019	0.02	0.034	0.034	-0.034
10:28:31 AM	0.022	0.023	0.024	0.041	0.042	-0.042
10:28:32 AM	0.022	0.023	0.024	0.036	0.046	-0.046
10:28:33 AM	0.019	0.02	0.021	0.025	0.03	-0.03
10:28:34 AM	0.021	0.022	0.024	0.036	0.036	-0.036
10:28:35 AM	0.02	0.02	0.021	0.033	0.033	-0.033
10:28:36 AM	0.018	0.019	0.021	0.03	0.03	-0.03
10:28:37 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:28:38 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:28:39 AM	0.017	0.017	0.018	0.029	0.029	-0.029
10:28:40 AM	0.017	0.018	0.019	0.037	0.037	-0.037
10:28:41 AM	0.017	0.018	0.018	0.026	0.026	-0.026
10:28:42 AM	0.018	0.018	0.02	0.027	0.027	-0.027
10:28:43 AM	0.02	0.02	0.022	0.035	0.035	-0.035
10:28:44 AM	0.018	0.019	0.02	0.033	0.033	-0.033
10:28:45 AM	0.02	0.021	0.022	0.035	0.035	-0.035
10:28:46 AM	0.017	0.018	0.021	0.026	0.026	-0.026
10:28:47 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:28:48 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:28:49 AM	0.021	0.022	0.023	0.026	0.026	-0.026
10:28:50 AM	0.024	0.026	0.029	0.037	0.037	-0.037
10:28:51 AM	0.018	0.019	0.021	0.033	0.033	-0.033
10:28:52 AM	0.017	0.018	0.019	0.025	0.025	-0.025
10:28:53 AM	0.018	0.018	0.021	0.025	0.025	-0.025
10:28:54 AM	0.018	0.019	0.021	0.027	0.027	-0.027
10:28:55 AM	0.017	0.019	0.02	0.03	0.03	-0.03
10:28:56 AM	0.021	0.023	0.025	0.039	0.039	-0.039
10:28:57 AM	0.02	0.021	0.023	0.033	0.033	-0.033
10:28:58 AM	0.018	0.019	0.022	0.028	0.028	-0.028
10:28:59 AM	0.022	0.023	0.025	0.029	0.029	-0.029
10:29:00 AM	0.029	0.03	0.032	0.039	0.039	-0.039
10:29:01 AM	0.025	0.026	0.026	0.038	0.038	-0.038
10:29:02 AM	0.027	0.028	0.029	0.034	0.035	-0.035
10:29:03 AM	0.032	0.032	0.034	0.042	0.057	-0.057
10:29:04 AM	0.017	0.018	0.02	0.025	0.032	-0.032
10:29:05 AM	0.017	0.018	0.02	0.021	0.021	-0.021
10:29:06 AM	0.016	0.017	0.018	0.024	0.024	-0.024
10:29:07 AM	0.016	0.017	0.017	0.021	0.021	-0.021
10:29:08 AM	0.018	0.018	0.02	0.021	0.021	-0.021
10:29:09 AM	0.017	0.018	0.019	0.022	0.022	-0.022
10:29:10 AM	0.017	0.018	0.019	0.027	0.027	-0.027
10:29:11 AM	0.019	0.02	0.021	0.028	0.028	-0.028
10:29:12 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:29:13 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:29:14 AM	0.018	0.019	0.021	0.022	0.022	-0.022
10:29:15 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:29:16 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:29:17 AM	0.019	0.02	0.022	0.024	0.024	-0.024
10:29:18 AM	0.018	0.019	0.021	0.026	0.026	-0.026
10:29:19 AM	0.022	0.023	0.024	0.032	0.032	-0.032
10:29:20 AM	0.022	0.022	0.024	0.03	0.03	-0.03
10:29:21 AM	0.021	0.021	0.023	0.032	0.032	-0.032
10:29:22 AM	0.024	0.024	0.026	0.039	0.039	-0.039
10:29:23 AM	0.021	0.022	0.023	0.031	0.031	-0.031
10:29:24 AM	0.022	0.022	0.024	0.03	0.03	-0.03
10:29:25 AM	0.026	0.027	0.029	0.031	0.031	-0.031
10:29:26 AM	0.032	0.033	0.035	0.037	0.037	-0.037
10:29:27 AM	0.027	0.028	0.029	0.035	0.035	-0.035
10:29:28 AM	0.021	0.022	0.023	0.025	0.025	-0.025
10:29:29 AM	0.02	0.021	0.022	0.023	0.023	-0.023
10:29:30 AM	0.022	0.023	0.024	0.025	0.025	-0.025
10:29:31 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:29:32 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:29:33 AM	0.025	0.026	0.026	0.029	0.029	-0.029
10:29:34 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:29:35 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:29:36 AM	0.03	0.03	0.03	0.048	0.048	-0.048
10:29:37 AM	0.023	0.023	0.024	0.032	0.032	-0.032
10:29:38 AM	0.022	0.023	0.023	0.023	0.023	-0.023
10:29:39 AM	0.021	0.021	0.022	0.022	0.022	-0.022
10:29:40 AM	0.019	0.02	0.02	0.021	0.021	-0.021
10:29:41 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:29:42 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:29:43 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:29:44 AM	0.019	0.019	0.02	0.021	0.021	-0.021
10:29:45 AM	0.02	0.021	0.022	0.023	0.023	-0.023
10:29:46 AM	0.022	0.023	0.023	0.026	0.026	-0.026
10:29:47 AM	0.02	0.02	0.022	0.025	0.025	-0.025
10:29:48 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:29:49 AM	0.015	0.015	0.017	0.018	0.018	-0.018
10:29:50 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:29:51 AM	0.017	0.018	0.018	0.022	0.022	-0.022
10:29:52 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:29:53 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:29:54 AM	0.018	0.019	0.02	0.026	0.026	-0.026
10:29:55 AM	0.017	0.017	0.018	0.023	0.023	-0.023
10:29:56 AM	0.022	0.023	0.024	0.025	0.026	-0.026
10:29:57 AM	0.027	0.027	0.028	0.029	0.044	-0.044
10:29:58 AM	0.017	0.017	0.018	0.025	0.032	-0.032
10:29:59 AM	0.014	0.015	0.016	0.023	0.023	-0.023
10:30:00 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:30:01 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:30:02 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:30:03 AM	0.014	0.015	0.016	0.022	0.024	-0.024
10:30:04 AM	0.013	0.013	0.014	0.017	0.047	-0.047
10:30:05 AM	0.012	0.013	0.013	0.013	0.027	-0.027
10:30:06 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:30:07 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:30:08 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:30:09 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:30:10 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:30:11 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:30:12 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:13 AM	0.019	0.019	0.02	0.021	0.022	-0.022

10:30:14 AM	0.011	0.011	0.011	0.014	0.028	-0.028
10:30:15 AM	0.011	0.011	0.011	0.012	0.019	-0.019
10:30:16 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:30:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:30:18 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:19 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:20 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:30:21 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:30:22 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:30:23 AM	0.015	0.016	0.016	0.03	0.03	-0.03
10:30:24 AM	0.013	0.014	0.014	0.021	0.021	-0.021
10:30:25 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:30:26 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:30:27 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:30:28 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:30:29 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:30:30 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:30:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:30:32 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:30:33 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:34 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:30:35 AM	0.017	0.017	0.018	0.03	0.03	-0.03
10:30:36 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:30:37 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:30:38 AM	0.015	0.016	0.017	0.019	0.019	-0.019
10:30:39 AM	0.014	0.014	0.016	0.017	0.017	-0.017
10:30:40 AM	0.012	0.013	0.013	0.017	0.017	-0.017
10:30:41 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:30:42 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:30:43 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:30:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:30:45 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:30:46 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:30:47 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:30:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:30:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:30:50 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:30:51 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:52 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:30:53 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:30:54 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:30:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:30:56 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:30:57 AM	0.012	0.012	0.014	0.016	0.016	-0.016
10:30:58 AM	0.013	0.013	0.014	0.02	0.02	-0.02
10:30:59 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:31:00 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:31:01 AM	0.011	0.011	0.011	0.011	0.012	-0.012
10:31:02 AM	0.011	0.011	0.011	0.011	0.022	-0.022
10:31:03 AM	0.01	0.01	0.01	0.01	0.015	-0.015
10:31:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:31:05 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:06 AM	0.013	0.013	0.015	0.019	0.019	-0.019
10:31:07 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:31:08 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:31:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:31:10 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:11 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:12 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:31:13 AM	0.015	0.016	0.016	0.022	0.022	-0.022
10:31:14 AM	0.015	0.015	0.015	0.019	0.019	-0.019
10:31:15 AM	0.017	0.017	0.018	0.022	0.022	-0.022
10:31:16 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:31:17 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:31:18 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:31:19 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:31:20 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:31:21 AM	0.021	0.022	0.022	0.026	0.027	-0.027
10:31:22 AM	0.025	0.025	0.026	0.034	0.048	-0.048
10:31:23 AM	0.019	0.019	0.02	0.027	0.034	-0.034
10:31:24 AM	0.017	0.018	0.018	0.028	0.028	-0.028
10:31:25 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:31:26 AM	0.019	0.019	0.02	0.023	0.023	-0.023
10:31:27 AM	0.02	0.02	0.022	0.027	0.027	-0.027
10:31:28 AM	0.011	0.011	0.013	0.015	0.015	-0.015
10:31:29 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:31:30 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:31:31 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:31:32 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:31:33 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:31:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:31:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:31:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:31:37 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:38 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:31:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:31:40 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:31:41 AM	0.013	0.013	0.013	0.02	0.02	-0.02
10:31:42 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:31:43 AM	0.019	0.019	0.019	0.023	0.023	-0.023
10:31:44 AM	0.023	0.024	0.027	0.032	0.033	-0.033
10:31:45 AM	0.013	0.014	0.016	0.019	0.033	-0.033
10:31:46 AM	0.012	0.012	0.013	0.014	0.021	-0.021
10:31:47 AM	0.014	0.014	0.014	0.019	0.019	-0.019
10:31:48 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:31:49 AM	0.012	0.013	0.014	0.016	0.016	-0.016
10:31:50 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:31:51 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:31:52 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:31:53 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:31:54 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:31:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:31:56 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:31:57 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:31:58 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:31:59 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:32:00 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:32:01 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:32:02 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:32:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:32:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:32:05 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:32:06 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:32:07 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:32:08 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:32:09 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:32:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:32:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01

10:32:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:32:13 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:32:14 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:32:15 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:32:16 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:32:17 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:32:18 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:32:19 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:32:20 AM	0.016	0.017	0.017	0.028	0.028	-0.028
10:32:21 AM	0.015	0.016	0.016	0.021	0.021	-0.021
10:32:22 AM	0.016	0.016	0.016	0.019	0.019	-0.019
10:32:23 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:32:24 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:32:25 AM	0.02	0.02	0.021	0.026	0.026	-0.026
10:32:26 AM	0.022	0.022	0.024	0.026	0.026	-0.026
10:32:27 AM	0.023	0.023	0.025	0.03	0.03	-0.03
10:32:28 AM	0.026	0.026	0.028	0.032	0.032	-0.032
10:32:29 AM	0.025	0.026	0.027	0.035	0.035	-0.035
10:32:30 AM	0.026	0.026	0.027	0.032	0.032	-0.032
10:32:31 AM	0.027	0.028	0.031	0.036	0.036	-0.036
10:32:32 AM	0.025	0.026	0.029	0.033	0.033	-0.033
10:32:33 AM	0.019	0.02	0.022	0.023	0.023	-0.023
10:32:34 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:32:35 AM	0.016	0.016	0.017	0.023	0.023	-0.023
10:32:36 AM	0.017	0.017	0.018	0.027	0.027	-0.027
10:32:37 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:32:38 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:32:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:32:40 AM	0.013	0.013	0.015	0.015	0.015	-0.015
10:32:41 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:32:42 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:32:43 AM	0.011	0.012	0.013	0.014	0.014	-0.014
10:32:44 AM	0.011	0.012	0.013	0.013	0.013	-0.013
10:32:45 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:32:46 AM	0.016	0.016	0.016	0.022	0.022	-0.022
10:32:47 AM	0.017	0.017	0.018	0.022	0.022	-0.022
10:32:48 AM	0.015	0.015	0.016	0.022	0.022	-0.022
10:32:49 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:32:50 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:32:51 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:32:52 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:32:53 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:32:54 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:32:55 AM	0.013	0.013	0.013	0.014	0.015	-0.015
10:32:56 AM	0.015	0.015	0.016	0.018	0.029	-0.029
10:32:57 AM	0.015	0.016	0.018	0.019	0.024	-0.024
10:32:58 AM	0.025	0.026	0.028	0.028	0.028	-0.028
10:32:59 AM	0.029	0.03	0.031	0.042	0.042	-0.042
10:33:00 AM	0.018	0.019	0.019	0.027	0.027	-0.027
10:33:01 AM	0.019	0.02	0.02	0.023	0.023	-0.023
10:33:02 AM	0.019	0.02	0.022	0.026	0.026	-0.026
10:33:03 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:33:04 AM	0.018	0.018	0.019	0.023	0.023	-0.023
10:33:05 AM	0.016	0.017	0.017	0.022	0.022	-0.022
10:33:06 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:33:07 AM	0.015	0.015	0.017	0.017	0.017	-0.017
10:33:08 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:33:09 AM	0.015	0.016	0.017	0.022	0.022	-0.022
10:33:10 AM	0.019	0.02	0.021	0.024	0.025	-0.025
10:33:11 AM	0.022	0.023	0.024	0.03	0.045	-0.045
10:33:12 AM	0.017	0.017	0.018	0.024	0.04	-0.04
10:33:13 AM	0.015	0.016	0.017	0.022	0.026	-0.026
10:33:14 AM	0.015	0.016	0.017	0.023	0.023	-0.023
10:33:15 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:33:16 AM	0.027	0.028	0.03	0.037	0.038	-0.038
10:33:17 AM	0.032	0.033	0.035	0.043	0.054	-0.054
10:33:18 AM	0.029	0.031	0.034	0.038	0.043	-0.043
10:33:19 AM	0.022	0.024	0.026	0.029	0.029	-0.029
10:33:20 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:33:21 AM	0.031	0.033	0.034	0.045	0.045	-0.045
10:33:22 AM	0.03	0.032	0.034	0.039	0.039	-0.039
10:33:23 AM	0.034	0.035	0.038	0.04	0.041	-0.041
10:33:24 AM	0.032	0.033	0.037	0.054	0.065	-0.065
10:33:25 AM	0.032	0.035	0.036	0.044	0.051	-0.051
10:33:26 AM	0.048	0.05	0.051	0.06	0.075	-0.075
10:33:27 AM	0.038	0.04	0.043	0.055	0.061	-0.061
10:33:28 AM	0.037	0.039	0.042	0.051	0.051	-0.051
10:33:29 AM	0.037	0.039	0.041	0.05	0.05	-0.05
10:33:30 AM	0.032	0.034	0.036	0.054	0.054	-0.054
10:33:31 AM	0.033	0.035	0.036	0.044	0.044	-0.044
10:33:32 AM	0.048	0.05	0.053	0.061	0.061	-0.061
10:33:33 AM	0.054	0.059	0.065	0.092	0.092	-0.092
10:33:34 AM	0.049	0.054	0.062	0.084	0.084	-0.084
10:33:35 AM	0.042	0.046	0.051	0.075	0.075	-0.075
10:33:36 AM	0.04	0.043	0.046	0.067	0.068	-0.068
10:33:37 AM	0.036	0.039	0.041	0.063	0.074	-0.074
10:33:38 AM	0.038	0.04	0.043	0.055	0.06	-0.06
10:33:39 AM	0.034	0.036	0.04	0.051	0.061	-0.061
10:33:40 AM	0.031	0.033	0.035	0.043	0.048	-0.048
10:33:41 AM	0.032	0.034	0.036	0.044	0.044	-0.044
10:33:42 AM	0.036	0.038	0.04	0.048	0.048	-0.048
10:33:43 AM	0.037	0.039	0.042	0.058	0.058	-0.058
10:33:44 AM	0.033	0.035	0.038	0.051	0.051	-0.051
10:33:45 AM	0.029	0.031	0.033	0.04	0.04	-0.04
10:33:46 AM	0.027	0.028	0.03	0.033	0.033	-0.033
10:33:47 AM	0.031	0.033	0.035	0.039	0.039	-0.039
10:33:48 AM	0.029	0.031	0.032	0.035	0.035	-0.035
10:33:49 AM	0.025	0.027	0.027	0.031	0.031	-0.031
10:33:50 AM	0.02	0.021	0.022	0.027	0.027	-0.027
10:33:51 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:33:52 AM	0.018	0.019	0.02	0.029	0.029	-0.029
10:33:53 AM	0.015	0.016	0.018	0.031	0.031	-0.031
10:33:54 AM	0.013	0.014	0.015	0.027	0.028	-0.028
10:33:55 AM	0.015	0.016	0.017	0.021	0.035	-0.035
10:33:56 AM	0.017	0.018	0.02	0.023	0.042	-0.042
10:33:57 AM	0.013	0.014	0.016	0.019	0.025	-0.025
10:33:58 AM	0.012	0.013	0.014	0.015	0.015	-0.015
10:33:59 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:34:00 AM	0.011	0.012	0.013	0.017	0.017	-0.017
10:34:01 AM	0.017	0.017	0.018	0.021	0.023	-0.023
10:34:02 AM	0.025	0.025	0.028	0.035	0.05	-0.05
10:34:03 AM	0.022	0.023	0.024	0.031	0.039	-0.039
10:34:04 AM	0.029	0.03	0.032	0.046	0.063	-0.063
10:34:05 AM	0.021	0.022	0.024	0.061	0.093	-0.093
10:34:06 AM	0.012	0.012	0.013	0.028	0.04	-0.04
10:34:07 AM	0.029	0.03	0.032	0.032	0.032	-0.032
10:34:08 AM	0.036	0.037	0.04	0.05	0.05	-0.05
10:34:09 AM	0.011	0.012	0.013	0.018	0.018	-0.018

10:34:00 AM

0.086



10:36:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:36:09 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:10 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:36:11 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:36:12 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:16 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:36:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:36:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:20 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:36:21 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:36:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:36:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:36:24 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:25 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:36:26 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:36:27 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:36:28 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:36:29 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:36:30 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:36:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:36:33 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:36:34 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:36:35 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:36 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:36:37 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:36:38 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:36:39 AM	0.01	0.01	0.011	0.014	0.014	-0.014
10:36:40 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:41 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:42 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:36:43 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:44 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:36:45 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:36:46 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:36:47 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:36:48 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:36:50 AM	0.01	0.01	0.01	0.017	0.017	-0.017
10:36:51 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:36:52 AM	0.011	0.011	0.013	0.013	0.013	-0.013
10:36:53 AM	0.009	0.01	0.011	0.016	0.016	-0.016
10:36:54 AM	0.009	0.009	0.009	0.012	0.012	-0.012
10:36:55 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:56 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:36:57 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:36:58 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:36:59 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:37:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:03 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:37:04 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:37:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:06 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:37:07 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:37:08 AM	0.011	0.012	0.012	0.018	0.018	-0.018
10:37:09 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:37:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:12 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:37:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:14 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:37:16 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:37:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:37:18 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:37:19 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:37:20 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:37:21 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:37:22 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:37:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:37:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:26 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:37:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:29 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:37:30 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:32 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:37:33 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:37:34 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:37:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:37 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:37:38 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:37:39 AM	0.009	0.01	0.01	0.014	0.014	-0.014
10:37:40 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:37:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:43 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:37:44 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:37:45 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:37:46 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:37:47 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:37:50 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:37:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:54 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:37:55 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:37:56 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:37:57 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:37:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:37:59 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:38:00 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:38:01 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:38:02 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:38:03 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:38:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:38:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011







10:42:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:42:03 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:04 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:42:07 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:42:08 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:42:12 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:42:13 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:42:14 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:42:15 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:42:16 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:42:17 AM	0.018	0.018	0.018	0.02	0.02	-0.02
10:42:18 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:42:19 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:42:20 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:42:21 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:42:22 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:42:23 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:42:24 AM	0.035	0.036	0.036	0.041	0.049	-0.049
10:42:25 AM	0.046	0.048	0.055	0.119	0.213	-0.213
10:42:26 AM	0.015	0.016	0.02	0.05	0.093	-0.093
10:42:27 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:42:28 AM	0.015	0.015	0.015	0.018	0.018	-0.018
10:42:29 AM	0.035	0.035	0.035	0.039	0.039	-0.039
10:42:30 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:42:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:32 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:42:33 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:42:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:42:35 AM	0.008	0.008	0.008	0.014	0.014	-0.014
10:42:36 AM	0.007	0.007	0.007	0.01	0.01	-0.01
10:42:37 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:38 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:39 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:40 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:42 AM	0.008	0.008	0.009	0.011	0.011	-0.011
10:42:43 AM	0.006	0.006	0.007	0.008	0.008	-0.008
10:42:44 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:45 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:42:46 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:47 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:42:48 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:49 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:50 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:51 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:42:52 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:53 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:54 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:55 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:56 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:57 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:58 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:59 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:00 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:02 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:43:03 AM	0.006	0.006	0.007	0.007	0.007	-0.007
10:43:04 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:43:05 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:06 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:07 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:43:08 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:43:09 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:10 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:11 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:43:12 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:43:13 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:43:14 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:15 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:16 AM	0.008	0.008	0.008	0.014	0.014	-0.014
10:43:17 AM	0.007	0.007	0.007	0.009	0.009	-0.009
10:43:18 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:19 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:20 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:21 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:43:22 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:43:23 AM	0.016	0.016	0.016	0.018	0.018	-0.018
10:43:24 AM	0.023	0.024	0.026	0.034	0.043	-0.043
10:43:25 AM	0.018	0.019	0.023	0.04	0.045	-0.045
10:43:26 AM	0.008	0.009	0.011	0.018	0.018	-0.018
10:43:27 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:43:28 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:43:29 AM	0.008	0.008	0.008	0.015	0.015	-0.015
10:43:30 AM	0.008	0.008	0.008	0.011	0.011	-0.011
10:43:31 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:32 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:33 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:34 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:35 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:36 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:37 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:43:38 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:43:39 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:43:40 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:43:41 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:43:42 AM	0.009	0.009	0.009	0.014	0.014	-0.014
10:43:43 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:43:44 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:48 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:49 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:51 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:52 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:53 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:56 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:43:57 AM	0.011	0.011	0.013	0.015	0.015	-0.015
10:43:58 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:43:59 AM	0.01	0.01	0.01	0.011	0.011	-0.011

10:44:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:44:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:44:03 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:44:04 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:06 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:07 AM	0.016	0.017	0.018	0.021	0.021	-0.021
10:44:08 AM	0.015	0.017	0.018	0.03	0.03	-0.03
10:44:09 AM	0.01	0.011	0.012	0.019	0.019	-0.019
10:44:10 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:44:11 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:13 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:14 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:44:15 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:44:16 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:44:17 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:44:18 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:19 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:20 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:44:21 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:44:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:44:23 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:24 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:44:25 AM	0.016	0.016	0.017	0.028	0.028	-0.028
10:44:26 AM	0.01	0.011	0.012	0.016	0.016	-0.016
10:44:27 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:44:28 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:44:29 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:44:30 AM	0.012	0.012	0.012	0.018	0.018	-0.018
10:44:31 AM	0.009	0.009	0.01	0.013	0.013	-0.013
10:44:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:33 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:44:34 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:44:35 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:36 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:38 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:39 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:44:40 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:44:41 AM	0.014	0.014	0.014	0.019	0.019	-0.019
10:44:42 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:44:43 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:44:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:46 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:47 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:44:48 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:44:49 AM	0.011	0.012	0.013	0.016	0.016	-0.016
10:44:50 AM	0.012	0.012	0.015	0.017	0.017	-0.017
10:44:51 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:44:52 AM	0.018	0.018	0.02	0.021	0.021	-0.021
10:44:53 AM	0.02	0.022	0.023	0.033	0.033	-0.033
10:44:54 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:44:55 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:44:56 AM	0.011	0.012	0.013	0.016	0.016	-0.016
10:44:57 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:44:58 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:44:59 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:45:00 AM	0.011	0.012	0.012	0.014	0.014	0.031
10:45:01 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:45:02 AM	0.011	0.012	0.013	0.018	0.018	-0.018
10:45:03 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:45:04 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:45:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:45:06 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:45:07 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:45:08 AM	0.012	0.013	0.014	0.015	0.015	-0.015
10:45:09 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:45:10 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:45:11 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:45:12 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:45:13 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:45:14 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:45:15 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:45:16 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:45:17 AM	0.008	0.008	0.009	0.01	0.01	-0.01
10:45:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:45:19 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:45:20 AM	0.014	0.015	0.017	0.017	0.017	-0.017
10:45:21 AM	0.013	0.014	0.015	0.026	0.026	-0.026
10:45:22 AM	0.016	0.017	0.018	0.03	0.03	-0.03
10:45:23 AM	0.017	0.018	0.02	0.03	0.03	-0.03
10:45:24 AM	0.015	0.016	0.017	0.026	0.026	-0.026
10:45:25 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:45:26 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:45:27 AM	0.015	0.016	0.019	0.02	0.02	-0.02
10:45:28 AM	0.015	0.016	0.018	0.021	0.021	-0.021
10:45:29 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:45:30 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:45:31 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:45:32 AM	0.011	0.011	0.011	0.017	0.017	-0.017
10:45:33 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:45:34 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:45:35 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:45:36 AM	0.019	0.019	0.02	0.022	0.023	-0.023
10:45:37 AM	0.031	0.032	0.035	0.054	0.069	-0.069
10:45:38 AM	0.016	0.017	0.02	0.041	0.061	-0.061
10:45:39 AM	0.012	0.013	0.015	0.023	0.029	-0.029
10:45:40 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:45:41 AM	0.014	0.014	0.016	0.025	0.025	-0.025
10:45:42 AM	0.011	0.012	0.013	0.017	0.017	-0.017
10:45:43 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:45:44 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:45:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:45:46 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:45:47 AM	0.009	0.01	0.01	0.015	0.015	-0.015
10:45:48 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:45:49 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:45:50 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:45:51 AM	0.016	0.016	0.017	0.023	0.023	-0.023
10:45:52 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:45:53 AM	0.011	0.012	0.012	0.019	0.019	-0.019
10:45:54 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:45:55 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:45:56 AM	0.01	0.01	0.012	0.02	0.02	-0.02
10:45:57 AM	0.011	0.011	0.012	0.016	0.016	-0.016

10:45:58 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:45:59 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:46:00 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:46:01 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:46:02 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:46:03 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:46:04 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:46:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:06 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:46:07 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:46:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:09 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:10 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:11 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:46:12 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:14 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:46:15 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:46:16 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:17 AM	0.018	0.018	0.018	0.018	0.02	-0.02
10:46:18 AM	0.02	0.02	0.02	0.021	0.035	-0.035
10:46:19 AM	0.01	0.01	0.01	0.011	0.018	-0.018
10:46:20 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:22 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:23 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:24 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:26 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:27 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:46:28 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:46:29 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:46:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:33 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:34 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:46:35 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:46:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:37 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:38 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:39 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:46:40 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:44 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:46:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:46 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:47 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:54 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:46:55 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:56 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:57 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:46:58 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:46:59 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:47:00 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:47:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:47:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:04 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:47:05 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:47:06 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:47:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:47:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:14 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:15 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:17 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:47:18 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:47:19 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:47:20 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:47:21 AM	0.021	0.022	0.023	0.025	0.025	-0.025
10:47:22 AM	0.023	0.024	0.026	0.028	0.029	-0.029
10:47:23 AM	0.017	0.018	0.019	0.021	0.032	-0.032
10:47:24 AM	0.02	0.021	0.021	0.022	0.027	-0.027
10:47:25 AM	0.022	0.023	0.025	0.026	0.026	-0.026
10:47:26 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:47:27 AM	0.029	0.03	0.033	0.034	0.034	-0.034
10:47:28 AM	0.031	0.033	0.039	0.048	0.048	-0.048
10:47:29 AM	0.026	0.029	0.032	0.041	0.041	-0.041
10:47:30 AM	0.027	0.03	0.033	0.038	0.038	-0.038
10:47:31 AM	0.018	0.02	0.022	0.03	0.03	-0.03
10:47:32 AM	0.016	0.018	0.018	0.027	0.027	-0.027
10:47:33 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:47:34 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:35 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:47:36 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:47:37 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:47:38 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:47:39 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:47:40 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:47:41 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:47:42 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:47:43 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:47:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:45 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:47 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:47:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:47:51 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:47:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:53 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:47:54 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:47:55 AM	0.008	0.008	0.008	0.01	0.01	-0.01

10:47:56 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:47:57 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:47:58 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:47:59 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:48:00 AM	0.014	0.014	0.018	0.03	0.03	-0.03
10:48:01 AM	0.008	0.008	0.01	0.015	0.015	-0.015
10:48:02 AM	0.013	0.014	0.015	0.016	0.017	-0.017
10:48:03 AM	0.017	0.018	0.02	0.028	0.043	-0.043
10:48:04 AM	0.014	0.015	0.016	0.024	0.031	-0.031
10:48:05 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:48:06 AM	0.018	0.019	0.021	0.038	0.039	-0.039
10:48:07 AM	0.01	0.01	0.012	0.022	0.034	-0.034
10:48:08 AM	0.012	0.012	0.014	0.017	0.023	-0.023
10:48:09 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:48:10 AM	0.01	0.011	0.011	0.015	0.015	-0.015
10:48:11 AM	0.01	0.01	0.011	0.013	0.013	-0.013
10:48:12 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:48:13 AM	0.008	0.009	0.01	0.013	0.013	-0.013
10:48:14 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:15 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:48:16 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:48:17 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:48:18 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:48:19 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:48:20 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:48:21 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:48:22 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:23 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:24 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:48:25 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:48:26 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:48:27 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:48:28 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:48:29 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:48:30 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:48:31 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:32 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:33 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:34 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:35 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:48:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:48:42 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:48:43 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:48:44 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:48:45 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:48:46 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:48:47 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:48:48 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:50 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:48:51 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:48:52 AM	0.011	0.013	0.014	0.018	0.018	-0.018
10:48:53 AM	0.01	0.01	0.011	0.014	0.014	-0.014
10:48:54 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:48:55 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:48:56 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:48:57 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:48:58 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:59 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:00 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:49:01 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:49:02 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:49:03 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:49:04 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:49:05 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:49:06 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:49:07 AM	0.012	0.013	0.013	0.023	0.023	-0.023
10:49:08 AM	0.013	0.014	0.015	0.021	0.021	-0.021
10:49:09 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:49:10 AM	0.009	0.009	0.009	0.019	0.019	-0.019
10:49:11 AM	0.01	0.011	0.011	0.016	0.016	-0.016
10:49:12 AM	0.009	0.009	0.011	0.014	0.014	-0.014
10:49:13 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:49:14 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:49:15 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:49:16 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:49:17 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:49:18 AM	0.015	0.015	0.015	0.018	0.018	-0.018
10:49:19 AM	0.013	0.014	0.016	0.025	0.025	-0.025
10:49:20 AM	0.009	0.009	0.01	0.014	0.014	-0.014
10:49:21 AM	0.011	0.012	0.012	0.015	0.015	-0.015
10:49:22 AM	0.011	0.011	0.013	0.017	0.017	-0.017
10:49:23 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:49:24 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:49:25 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:49:26 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:49:27 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:28 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:29 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:30 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:31 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:49:32 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:34 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:49:35 AM	0.009	0.009	0.009	0.013	0.013	-0.013
10:49:36 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:49:37 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:49:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:39 AM	0.009	0.009	0.009	0.009	0.01	-0.01
10:49:40 AM	0.009	0.009	0.009	0.009	0.02	-0.02
10:49:41 AM	0.008	0.008	0.008	0.008	0.013	-0.013
10:49:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:43 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:46 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:49:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:49:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:49:50 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:49:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:49:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01





10:53:50 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:53:51 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:53:52 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:53:53 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:53:54 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:53:55 AM	0.009	0.01	0.011	0.012	0.012	-0.012
10:53:56 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:53:57 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:53:58 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:53:59 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:54:00 AM	0.012	0.013	0.014	0.017	0.017	-0.017
10:54:01 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:54:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:54:03 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:54:04 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:54:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:06 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:07 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:54:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:12 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:13 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:54:14 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:16 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:17 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:54:18 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:54:19 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:54:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:54:24 AM	0.01	0.01	0.01	0.016	0.016	-0.016
10:54:25 AM	0.009	0.009	0.009	0.012	0.012	-0.012
10:54:26 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:27 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:54:28 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:29 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:54:30 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:54:31 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:34 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:54:35 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:54:36 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:54:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:40 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:43 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:54:44 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:54:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:54:46 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:54:47 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:48 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:54:50 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:54 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:54:55 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:54:56 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:54:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:02 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:55:03 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:04 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:06 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:07 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:08 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:55:09 AM	0.009	0.009	0.009	0.018	0.018	-0.018
10:55:10 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:55:11 AM	0.011	0.011	0.012	0.02	0.02	-0.02
10:55:12 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:55:13 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:55:14 AM	0.011	0.012	0.012	0.02	0.021	-0.021
10:55:15 AM	0.013	0.013	0.013	0.025	0.035	-0.035
10:55:16 AM	0.009	0.009	0.01	0.016	0.021	-0.021
10:55:17 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:55:18 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:55:19 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:20 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:55:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:22 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:55:23 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:55:24 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:25 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:26 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:55:27 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:28 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:55:29 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:30 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:31 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:55:32 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:55:33 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:55:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:35 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:55:36 AM	0.019	0.021	0.026	0.031	0.031	-0.031
10:55:37 AM	0.011	0.013	0.016	0.022	0.022	-0.022
10:55:38 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:55:39 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:55:40 AM	0.012	0.013	0.013	0.017	0.017	-0.017
10:55:41 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:55:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:43 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:55:44 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:55:45 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:55:46 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:55:47 AM	0.01	0.01	0.011	0.013	0.013	-0.013

10:55:48 AM	0.011	0.011	0.011	0.011	0.012	-0.012
10:55:49 AM	0.012	0.012	0.013	0.013	0.028	-0.028
10:55:50 AM	0.011	0.011	0.012	0.012	0.019	-0.019
10:55:51 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:55:52 AM	0.01	0.011	0.012	0.016	0.016	-0.016
10:55:53 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:55:54 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:55:55 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:55:56 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:55:57 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:55:58 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:55:59 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:01 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:56:03 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:56:04 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:56:05 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:06 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:56:07 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:08 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:09 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:56:10 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:56:11 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:12 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:13 AM	0.011	0.012	0.013	0.013	0.013	-0.013
10:56:14 AM	0.012	0.012	0.013	0.013	0.025	-0.025
10:56:15 AM	0.014	0.014	0.014	0.015	0.032	-0.032
10:56:16 AM	0.011	0.011	0.011	0.013	0.018	-0.018
10:56:17 AM	0.009	0.009	0.009	0.015	0.015	-0.015
10:56:18 AM	0.008	0.008	0.008	0.011	0.011	-0.011
10:56:19 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:56:20 AM	0.015	0.016	0.018	0.019	0.019	-0.019
10:56:21 AM	0.012	0.014	0.015	0.019	0.019	-0.019
10:56:22 AM	0.009	0.01	0.011	0.013	0.013	-0.013
10:56:23 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:56:24 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:25 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:26 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:28 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:56:29 AM	0.009	0.009	0.009	0.012	0.012	-0.012
10:56:30 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:31 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:32 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:56:33 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:34 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:56:35 AM	0.013	0.013	0.014	0.018	0.018	-0.018
10:56:36 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:56:37 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:56:38 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:39 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:56:40 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:56:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:42 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:43 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:46 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:47 AM	0.01	0.011	0.011	0.015	0.015	-0.015
10:56:48 AM	0.01	0.01	0.01	0.015	0.015	-0.015
10:56:49 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:56:50 AM	0.01	0.011	0.011	0.018	0.018	-0.018
10:56:51 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:56:52 AM	0.01	0.01	0.011	0.013	0.013	-0.013
10:56:53 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:54 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:56 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:57 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:00 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:57:01 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:57:02 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:57:03 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:57:04 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:57:05 AM	0.02	0.02	0.021	0.022	0.022	-0.022
10:57:06 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:57:07 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:57:08 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:09 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:57:10 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:57:11 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:57:12 AM	0.014	0.014	0.014	0.021	0.021	-0.021
10:57:13 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:57:14 AM	0.017	0.017	0.018	0.018	0.019	-0.019
10:57:15 AM	0.012	0.013	0.013	0.016	0.027	-0.027
10:57:16 AM	0.012	0.013	0.013	0.015	0.021	-0.021
10:57:17 AM	0.014	0.014	0.014	0.018	0.018	-0.018
10:57:18 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:57:19 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:57:20 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:57:21 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:57:22 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:23 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:57:24 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:57:25 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:57:26 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:57:27 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:57:28 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:57:29 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:30 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:57:31 AM	0.013	0.013	0.013	0.021	0.021	-0.021
10:57:32 AM	0.011	0.012	0.012	0.022	0.022	-0.022
10:57:33 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:57:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:35 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:36 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:37 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:57:38 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:57:39 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:57:40 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:57:41 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:57:42 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:57:43 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:57:44 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:57:45 AM	0.013	0.013	0.014	0.016	0.016	-0.016



10:57:46 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:57:47 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:57:48 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:57:49 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:57:50 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:57:51 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:57:52 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:53 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:54 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:57:55 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:57:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:57 AM	0.017	0.017	0.019	0.019	0.02	-0.02
10:57:58 AM	0.018	0.019	0.019	0.02	0.031	-0.031
10:57:59 AM	0.015	0.015	0.016	0.016	0.022	-0.022
10:58:00 AM	0.02	0.02	0.02	0.022	0.036	-0.036
10:58:01 AM	0.017	0.017	0.018	0.019	0.026	-0.026
10:58:02 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:58:03 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:58:04 AM	0.022	0.023	0.023	0.024	0.024	-0.024
10:58:05 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:58:06 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:58:07 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:58:08 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:58:09 AM	0.04	0.04	0.041	0.041	0.041	-0.041
10:58:10 AM	0.049	0.05	0.05	0.05	0.05	-0.05
10:58:11 AM	0.051	0.052	0.052	0.052	0.052	-0.052
10:58:12 AM	0.048	0.049	0.05	0.051	0.051	-0.051
10:58:13 AM	0.043	0.044	0.044	0.047	0.047	-0.047
10:58:14 AM	0.047	0.048	0.048	0.05	0.05	-0.05
10:58:15 AM	0.048	0.049	0.049	0.05	0.05	-0.05
10:58:16 AM	0.046	0.048	0.048	0.048	0.048	-0.048
10:58:17 AM	0.043	0.045	0.045	0.046	0.046	-0.046
10:58:18 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:58:19 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:58:20 AM	0.033	0.034	0.034	0.034	0.034	-0.034
10:58:21 AM	0.034	0.036	0.037	0.039	0.039	-0.039
10:58:22 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:58:23 AM	0.026	0.028	0.028	0.029	0.029	-0.029
10:58:24 AM	0.026	0.028	0.028	0.033	0.033	-0.033
10:58:25 AM	0.03	0.031	0.032	0.034	0.035	-0.035
10:58:26 AM	0.039	0.041	0.041	0.042	0.057	-0.057
10:58:27 AM	0.036	0.038	0.038	0.041	0.048	-0.048
10:58:28 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:58:29 AM	0.034	0.036	0.037	0.038	0.038	-0.038
10:58:30 AM	0.038	0.04	0.041	0.046	0.046	-0.046
10:58:31 AM	0.037	0.039	0.041	0.044	0.044	-0.044
10:58:32 AM	0.033	0.035	0.038	0.04	0.04	-0.04
10:58:33 AM	0.039	0.041	0.042	0.043	0.043	-0.043
10:58:34 AM	0.05	0.051	0.052	0.052	0.052	-0.052
10:58:35 AM	0.038	0.04	0.041	0.049	0.049	-0.049
10:58:36 AM	0.025	0.027	0.028	0.031	0.031	-0.031
10:58:37 AM	0.021	0.022	0.022	0.022	0.022	-0.022
10:58:38 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:58:39 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:58:40 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:58:41 AM	0.06	0.061	0.061	0.061	0.061	-0.061
10:58:42 AM	0.06	0.061	0.061	0.061	0.061	-0.061
10:58:43 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:58:44 AM	0.021	0.022	0.023	0.023	0.023	-0.023
10:58:45 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:58:46 AM	0.018	0.018	0.018	0.021	0.021	-0.021
10:58:47 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:58:48 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:58:49 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:58:50 AM	0.018	0.019	0.02	0.021	0.021	-0.021
10:58:51 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:58:52 AM	0.02	0.02	0.02	0.022	0.022	-0.022
10:58:53 AM	0.021	0.021	0.022	0.024	0.024	-0.024
10:58:54 AM	0.02	0.02	0.021	0.022	0.022	-0.022
10:58:55 AM	0.02	0.02	0.021	0.023	0.024	-0.024
10:58:56 AM	0.018	0.019	0.019	0.021	0.033	-0.033
10:58:57 AM	0.019	0.02	0.02	0.022	0.027	-0.027
10:58:58 AM	0.02	0.021	0.021	0.021	0.021	-0.021
10:58:59 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:59:00 AM	0.018	0.019	0.02	0.02	0.02	-0.02
10:59:01 AM	0.018	0.019	0.02	0.021	0.021	-0.021
10:59:02 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:59:03 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:59:04 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:59:05 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:59:06 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:59:07 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:59:08 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:59:09 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:59:10 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:59:11 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:59:12 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:59:13 AM	0.017	0.018	0.019	0.019	0.019	-0.019
10:59:14 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:59:15 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:59:16 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:59:17 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:59:18 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:19 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:59:20 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:59:21 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:59:22 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:59:23 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:59:24 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:59:25 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:59:26 AM	0.014	0.014	0.016	0.016	0.016	-0.016
10:59:27 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:59:28 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:59:29 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:59:30 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:59:31 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:59:32 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:59:33 AM	0.015	0.015	0.015	0.017	0.017	-0.017
10:59:34 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:59:35 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:59:36 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:59:37 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:59:38 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:59:39 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:59:40 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:59:41 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:42 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:59:43 AM	0.014	0.014	0.015	0.015	0.015	-0.015

10:59:44 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:45 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:59:46 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:47 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:59:48 AM	0.017	0.018	0.018	0.025	0.025	-0.025
10:59:49 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:59:50 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:59:51 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:59:52 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:59:53 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:59:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:59:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:59:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:59:57 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:59:58 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:59 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:00:00 AM	0.015	0.016	0.017	0.017	0.017	-0.017
11:00:01 AM	0.017	0.018	0.02	0.022	0.022	-0.022
11:00:02 AM	0.016	0.017	0.017	0.022	0.022	-0.022
11:00:03 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:00:04 AM	0.015	0.016	0.017	0.024	0.024	-0.024
11:00:05 AM	0.016	0.017	0.018	0.022	0.022	-0.022
11:00:06 AM	0.016	0.018	0.018	0.024	0.024	-0.024
11:00:07 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:00:08 AM	0.015	0.016	0.017	0.017	0.017	-0.017
11:00:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:00:10 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:00:11 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:00:12 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:00:13 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:00:14 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:00:15 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:00:16 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:00:17 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:00:18 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:00:19 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:00:20 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:00:21 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:00:22 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:00:23 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:00:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:00:25 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:00:26 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:00:27 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:00:28 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:00:29 AM	0.018	0.019	0.02	0.02	0.02	-0.02
11:00:30 AM	0.032	0.032	0.033	0.033	0.033	-0.033
11:00:31 AM	0.137	0.137	0.138	0.138	0.138	-0.138
11:00:32 AM	0.173	0.174	0.175	0.176	0.176	-0.176
11:00:33 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:00:34 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:00:35 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:00:36 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:00:37 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:00:38 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:00:39 AM	0.031	0.031	0.031	0.031	0.031	-0.031
11:00:40 AM	0.04	0.04	0.04	0.041	0.041	-0.041
11:00:41 AM	0.037	0.037	0.037	0.038	0.038	-0.038
11:00:42 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:00:43 AM	0.034	0.035	0.035	0.035	0.035	-0.035
11:00:44 AM	0.047	0.048	0.048	0.048	0.048	-0.048
11:00:45 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:00:46 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:00:47 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:00:48 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:00:49 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:00:50 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:00:51 AM	0.018	0.019	0.019	0.022	0.022	-0.022
11:00:52 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:00:53 AM	0.031	0.032	0.032	0.032	0.032	-0.032
11:00:54 AM	0.037	0.038	0.039	0.04	0.04	-0.04
11:00:55 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:00:56 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:00:57 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:00:58 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:00:59 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:01:00 AM	0.129	0.13	0.13	0.13	0.13	-0.13
11:01:01 AM	0.31	0.31	0.311	0.311	0.311	-0.311
11:01:02 AM	0.203	0.204	0.205	0.205	0.205	-0.205
11:01:03 AM	0.073	0.074	0.075	0.075	0.075	-0.075
11:01:04 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:01:05 AM	0.033	0.033	0.033	0.034	0.034	-0.034
11:01:06 AM	0.036	0.037	0.038	0.038	0.038	-0.038
11:01:07 AM	0.029	0.029	0.031	0.031	0.031	-0.031
11:01:08 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:01:09 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:01:10 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:01:11 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:01:12 AM	0.018	0.019	0.019	0.028	0.028	-0.028
11:01:13 AM	0.014	0.014	0.014	0.019	0.019	-0.019
11:01:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:01:15 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:01:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:01:17 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:01:18 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:01:19 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:01:20 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:01:21 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:01:22 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:01:23 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:01:24 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:01:25 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:01:26 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:01:27 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:01:28 AM	0.02	0.021	0.022	0.023	0.023	-0.023
11:01:29 AM	0.02	0.02	0.021	0.025	0.025	-0.025
11:01:30 AM	0.017	0.018	0.018	0.02	0.02	-0.02
11:01:31 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:01:32 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:01:33 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:01:34 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:01:35 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:01:36 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:01:37 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:01:38 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:01:39 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:01:40 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:01:41 AM	0.02	0.021	0.021	0.025	0.025	-0.025

11:01:42 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:01:43 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:01:44 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:01:45 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:01:46 AM	0.02	0.021	0.021	0.023	0.023	-0.023
11:01:47 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:01:48 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:01:49 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:01:50 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:01:51 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:01:52 AM	0.017	0.017	0.017	0.025	0.025	-0.025
11:01:53 AM	0.015	0.016	0.016	0.019	0.019	-0.019
11:01:54 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:01:55 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:01:56 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:01:57 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:01:58 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:01:59 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:02:00 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:02:01 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:02:02 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:02:03 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:02:04 AM	0.019	0.019	0.02	0.021	0.021	-0.021
11:02:05 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:02:06 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:02:07 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:02:08 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:02:09 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:02:10 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:02:11 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:02:12 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:02:13 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:02:14 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:02:15 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:02:16 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:02:17 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:02:18 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:02:19 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:02:20 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:02:21 AM	0.02	0.02	0.02	0.023	0.023	-0.023
11:02:22 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:02:23 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:02:24 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:02:25 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:02:26 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:02:27 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:02:28 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:29 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:30 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:02:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:02:32 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:02:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:02:35 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:02:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:37 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:02:38 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:02:39 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:02:40 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:02:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:44 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:02:45 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:02:46 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:02:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:52 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:53 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:02:54 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:02:55 AM	0.012	0.012	0.012	0.016	0.017	-0.017
11:02:56 AM	0.035	0.035	0.037	0.052	0.067	-0.067
11:02:57 AM	0.008	0.009	0.01	0.022	0.029	-0.029
11:02:58 AM	0.011	0.011	0.011	0.022	0.022	-0.022
11:02:59 AM	0.01	0.011	0.011	0.019	0.019	-0.019
11:03:00 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:03:01 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:02 AM	0.01	0.01	0.01	0.015	0.015	-0.015
11:03:03 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:03:04 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:05 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:06 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:07 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:03:08 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:03:09 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:11 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:13 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:14 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:03:15 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:16 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:18 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:20 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:03:22 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:23 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:24 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:26 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:03:27 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:03:28 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:03:29 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:03:30 AM	0.01	0.011	0.011	0.019	0.019	-0.019
11:03:31 AM	0.009	0.009	0.01	0.014	0.014	-0.014
11:03:32 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:03:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:03:34 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:35 AM	0.008	0.008	0.009	0.01	0.01	-0.01
11:03:36 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:03:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:03:38 AM	0.008	0.008	0.008	0.009	0.009	-0.009
11:03:39 AM	0.008	0.008	0.008	0.009	0.009	-0.009

11:03:40 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:41 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:45 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:47 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:48 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:49 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:03:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:51 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:03:52 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:03:54 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:03:55 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:03:56 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:03:57 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:03:58 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:03:59 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:04:02 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:04:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:04 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:06 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:08 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:09 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:10 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:04:11 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:12 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:13 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:14 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:15 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:16 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:17 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:04:18 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:04:19 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:04:20 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:22 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:23 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:24 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:25 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:26 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:27 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:28 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:04:29 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:04:30 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:35 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:36 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:38 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:39 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:04:40 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:04:41 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:42 AM	0.009	0.009	0.009	0.013	0.013	-0.013
11:04:43 AM	0.008	0.009	0.009	0.011	0.011	-0.011
11:04:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:45 AM	0.007	0.008	0.008	0.008	0.008	-0.008
11:04:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:47 AM	0.007	0.008	0.008	0.008	0.008	-0.008
11:04:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:04:49 AM	0.01	0.011	0.011	0.015	0.015	-0.015
11:04:50 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:04:51 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:52 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:53 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:56 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:03 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:05:04 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:06 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:07 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:08 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:09 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:05:10 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:05:11 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:12 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:16 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:17 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:05:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:20 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:23 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:05:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:25 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:26 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:05:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:29 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:05:30 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:05:31 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:05:33 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:05:34 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:05:35 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:05:36 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:05:37 AM	0.01	0.011	0.011	0.012	0.012	-0.012













11:15:28 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:15:29 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:15:30 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:15:31 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:15:32 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:15:33 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:15:34 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:15:35 AM	0.018	0.018	0.018	0.018	0.019	-0.019
11:15:36 AM	0.019	0.019	0.019	0.019	0.032	-0.032
11:15:37 AM	0.018	0.018	0.018	0.02	0.026	-0.026
11:15:38 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:15:39 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:15:40 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:15:41 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:15:42 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:15:43 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:15:44 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:15:45 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:15:46 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:15:47 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:48 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:49 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:51 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:15:52 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:15:53 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:15:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:55 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:15:56 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:57 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:15:58 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:59 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:16:00 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:16:01 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:16:02 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:16:03 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:16:04 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:16:05 AM	0.029	0.033	0.033	0.031	0.031	-0.031
11:16:06 AM	0.054	0.054	0.055	0.055	0.055	-0.055
11:16:07 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:16:08 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:16:09 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:16:10 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:16:11 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:16:12 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:16:13 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:16:14 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:16:15 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:16:16 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:16:17 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:16:18 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:16:19 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:16:20 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:16:21 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:16:22 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:16:23 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:16:24 AM	0.031	0.031	0.031	0.031	0.031	-0.031
11:16:25 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:16:26 AM	0.03	0.03	0.03	0.03	0.03	-0.03
11:16:27 AM	0.039	0.039	0.039	0.039	0.039	-0.039
11:16:28 AM	0.08	0.08	0.08	0.082	0.082	-0.082
11:16:29 AM	0.15	0.15	0.151	0.152	0.152	-0.152
11:16:30 AM	0.109	0.109	0.11	0.11	0.11	-0.11
11:16:31 AM	0.047	0.048	0.048	0.048	0.048	-0.048
11:16:32 AM	0.044	0.045	0.045	0.045	0.045	-0.045
11:16:33 AM	0.1	0.1	0.1	0.102	0.102	-0.102
11:16:34 AM	0.169	0.169	0.169	0.171	0.171	-0.171
11:16:35 AM	0.157	0.157	0.157	0.16	0.16	-0.16
11:16:36 AM	0.092	0.092	0.092	0.093	0.093	-0.093
11:16:37 AM	0.133	0.133	0.133	0.133	0.133	-0.133
11:16:38 AM	0.116	0.116	0.116	0.116	0.116	-0.116
11:16:39 AM	0.069	0.069	0.069	0.069	0.069	-0.069
11:16:40 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:16:41 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:16:42 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:16:43 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:16:44 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:16:45 AM	0.149	0.149	0.15	0.15	0.15	-0.15
11:16:46 AM	0.213	0.214	0.214	0.214	0.214	-0.214
11:16:47 AM	0.187	0.187	0.187	0.187	0.187	-0.187
11:16:48 AM	0.163	0.164	0.164	0.164	0.164	-0.164
11:16:49 AM	0.093	0.093	0.094	0.094	0.094	-0.094
11:16:50 AM	0.068	0.068	0.068	0.068	0.068	-0.068
11:16:51 AM	0.054	0.054	0.054	0.054	0.054	-0.054
11:16:52 AM	0.045	0.045	0.045	0.045	0.045	-0.045
11:16:53 AM	0.052	0.052	0.052	0.052	0.052	-0.052
11:16:54 AM	0.056	0.056	0.057	0.057	0.057	-0.057
11:16:55 AM	0.065	0.065	0.065	0.065	0.065	-0.065
11:16:56 AM	0.039	0.04	0.04	0.042	0.042	-0.042
11:16:57 AM	0.028	0.029	0.029	0.04	0.04	-0.04
11:16:58 AM	0.035	0.036	0.037	0.037	0.037	-0.037
11:16:59 AM	0.041	0.041	0.042	0.046	0.046	-0.046
11:17:00 AM	0.066	0.068	0.07	0.072	0.072	-0.072
11:17:01 AM	0.091	0.092	0.093	0.095	0.095	-0.095
11:17:02 AM	0.135	0.135	0.136	0.139	0.139	-0.139
11:17:03 AM	0.092	0.092	0.092	0.094	0.094	-0.094
11:17:04 AM	0.043	0.043	0.043	0.043	0.043	-0.043
11:17:05 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:17:06 AM	0.041	0.042	0.042	0.042	0.042	-0.042
11:17:07 AM	0.041	0.041	0.041	0.041	0.041	-0.041
11:17:08 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:17:09 AM	0.044	0.044	0.044	0.045	0.045	-0.045
11:17:10 AM	0.043	0.043	0.043	0.044	0.044	-0.044
11:17:11 AM	0.039	0.04	0.04	0.04	0.04	-0.04
11:17:12 AM	0.05	0.05	0.051	0.051	0.051	-0.051
11:17:13 AM	0.055	0.055	0.056	0.056	0.056	-0.056
11:17:14 AM	0.045	0.045	0.046	0.048	0.048	-0.048
11:17:15 AM	0.039	0.039	0.039	0.04	0.04	-0.04
11:17:16 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:17:17 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:17:18 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:17:19 AM	0.048	0.049	0.049	0.049	0.049	-0.049
11:17:20 AM	0.119	0.119	0.119	0.119	0.119	-0.119
11:17:21 AM	0.091	0.091	0.092	0.093	0.093	-0.093
11:17:22 AM	0.121	0.121	0.122	0.122	0.122	-0.122
11:17:23 AM	0.181	0.182	0.182	0.182	0.182	-0.182
11:17:24 AM	0.149	0.149	0.15	0.15	0.15	-0.15
11:17:25 AM	0.071	0.071	0.072	0.072	0.072	-0.072

11:17:26 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:17:27 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:17:28 AM	0.024	0.024	0.024	0.024	0.025	-0.025
11:17:29 AM	0.05	0.051	0.051	0.052	0.066	-0.066
11:17:30 AM	0.067	0.067	0.067	0.069	0.076	-0.076
11:17:31 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:17:32 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:17:33 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:17:34 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:17:35 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:17:36 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:17:37 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:17:38 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:17:39 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:17:40 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:17:41 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:17:42 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:17:43 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:17:44 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:17:45 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:17:46 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:17:47 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:17:48 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:17:49 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:17:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:17:51 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:17:52 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:17:53 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:17:54 AM	0.018	0.018	0.019	0.023	0.023	-0.023
11:17:55 AM	0.017	0.018	0.018	0.02	0.02	-0.02
11:17:56 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:17:57 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:17:58 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:17:59 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:18:00 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:18:01 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:18:02 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:18:03 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:18:04 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:18:05 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:18:06 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:18:07 AM	0.019	0.019	0.019	0.022	0.022	-0.022
11:18:08 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:18:09 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:18:10 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:18:11 AM	0.036	0.037	0.037	0.037	0.037	-0.037
11:18:12 AM	0.053	0.053	0.053	0.056	0.056	-0.056
11:18:13 AM	0.039	0.04	0.04	0.041	0.041	-0.041
11:18:14 AM	0.038	0.039	0.039	0.041	0.041	-0.041
11:18:15 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:18:16 AM	0.042	0.042	0.042	0.042	0.042	-0.042
11:18:17 AM	0.057	0.058	0.058	0.058	0.058	-0.058
11:18:18 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:18:19 AM	0.027	0.027	0.027	0.028	0.029	-0.029
11:18:20 AM	0.023	0.023	0.023	0.024	0.034	-0.034
11:18:21 AM	0.048	0.048	0.048	0.049	0.054	-0.054
11:18:22 AM	0.102	0.103	0.103	0.109	0.109	-0.109
11:18:23 AM	0.073	0.074	0.074	0.077	0.077	-0.077
11:18:24 AM	0.057	0.057	0.057	0.057	0.057	-0.057
11:18:25 AM	0.054	0.055	0.055	0.055	0.055	-0.055
11:18:26 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:27 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:18:28 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:18:29 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:18:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:18:31 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:18:32 AM	0.03	0.03	0.03	0.033	0.033	-0.033
11:18:33 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:18:34 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:18:35 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:18:36 AM	0.037	0.037	0.039	0.043	0.044	-0.044
11:18:37 AM	0.035	0.036	0.037	0.04	0.055	-0.055
11:18:38 AM	0.029	0.03	0.03	0.031	0.037	-0.037
11:18:39 AM	0.027	0.027	0.027	0.029	0.029	-0.029
11:18:40 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:18:41 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:18:42 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:18:43 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:18:44 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:18:45 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:18:46 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:18:47 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:48 AM	0.042	0.042	0.042	0.043	0.043	-0.043
11:18:49 AM	0.043	0.043	0.043	0.044	0.044	-0.044
11:18:50 AM	0.038	0.038	0.038	0.039	0.039	-0.039
11:18:51 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:52 AM	0.033	0.033	0.033	0.036	0.036	-0.036
11:18:53 AM	0.032	0.032	0.032	0.034	0.034	-0.034
11:18:54 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:55 AM	0.038	0.038	0.038	0.038	0.038	-0.038
11:18:56 AM	0.038	0.038	0.038	0.038	0.038	-0.038
11:18:57 AM	0.037	0.037	0.037	0.038	0.038	-0.038
11:18:58 AM	0.037	0.037	0.037	0.039	0.039	-0.039
11:18:59 AM	0.036	0.036	0.037	0.039	0.039	-0.039
11:19:00 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:19:01 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:19:02 AM	0.036	0.036	0.037	0.037	0.037	-0.037
11:19:03 AM	0.038	0.038	0.038	0.038	0.038	-0.038
11:19:04 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:19:05 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:19:06 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:19:07 AM	0.037	0.037	0.038	0.038	0.038	-0.038
11:19:08 AM	0.04	0.04	0.04	0.04	0.04	-0.04
11:19:09 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:19:10 AM	0.04	0.04	0.04	0.042	0.042	-0.042
11:19:11 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:19:12 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:19:13 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:19:14 AM	0.047	0.047	0.047	0.047	0.047	-0.047
11:19:15 AM	0.057	0.057	0.057	0.057	0.057	-0.057
11:19:16 AM	0.055	0.056	0.056	0.056	0.056	-0.056
11:19:17 AM	0.054	0.055	0.055	0.055	0.055	-0.055
11:19:18 AM	0.045	0.045	0.045	0.046	0.046	-0.046
11:19:19 AM	0.034	0.034	0.034	0.036	0.036	-0.036
11:19:20 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:19:21 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:19:22 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:19:23 AM	0.048	0.048	0.049	0.049	0.049	-0.049

11:19:24 AM	0.058	0.058	0.059	0.059	0.059	-0.059
11:19:25 AM	0.045	0.046	0.047	0.048	0.048	-0.048
11:19:26 AM	0.034	0.034	0.036	0.036	0.036	-0.036
11:19:27 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:19:28 AM	0.034	0.035	0.035	0.036	0.036	-0.036
11:19:29 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:19:30 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:19:31 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:19:32 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:19:33 AM	0.018	0.018	0.018	0.021	0.021	-0.021
11:19:34 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:19:35 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:19:36 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:19:37 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:19:38 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:19:39 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:19:40 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:41 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:42 AM	0.014	0.014	0.014	0.017	0.017	-0.017
11:19:43 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:19:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:19:45 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:19:46 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:19:47 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:19:48 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:19:49 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:51 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:19:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:53 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:54 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:19:55 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:19:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:19:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:20:00 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:20:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:20:02 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:20:03 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:20:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:20:05 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:20:06 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:20:07 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:20:08 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:20:09 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:20:10 AM	0.014	0.014	0.016	0.016	0.016	-0.016
11:20:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:20:12 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:20:13 AM	0.016	0.016	0.016	0.018	0.018	-0.018
11:20:14 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:20:15 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:20:16 AM	0.017	0.017	0.017	0.02	0.02	-0.02
11:20:17 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:20:18 AM	0.017	0.018	0.018	0.019	0.019	-0.019
11:20:19 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:20:20 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:20:21 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:20:22 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:20:23 AM	0.015	0.015	0.015	0.019	0.019	-0.019
11:20:24 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:20:25 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:20:26 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:20:27 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:20:28 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:20:29 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:20:30 AM	0.015	0.015	0.015	0.019	0.019	-0.019
11:20:31 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:20:32 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:20:33 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:20:34 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:20:35 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:20:36 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:20:37 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:20:38 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:20:39 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:20:40 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:20:41 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:20:42 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:20:43 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:20:44 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:20:45 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:20:46 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:20:47 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:20:48 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:20:49 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:20:50 AM	0.028	0.029	0.031	0.032	0.032	-0.032
11:20:51 AM	0.024	0.025	0.027	0.028	0.028	-0.028
11:20:52 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:20:53 AM	0.024	0.025	0.026	0.026	0.027	-0.027
11:20:54 AM	0.027	0.028	0.029	0.03	0.045	-0.045
11:20:55 AM	0.034	0.035	0.038	0.04	0.047	-0.047
11:20:56 AM	0.039	0.041	0.045	0.053	0.053	-0.053
11:20:57 AM	0.036	0.038	0.042	0.067	0.067	-0.067
11:20:58 AM	0.03	0.032	0.036	0.062	0.062	-0.062
11:20:59 AM	0.028	0.03	0.033	0.043	0.043	-0.043
11:21:00 AM	0.041	0.042	0.045	0.047	0.048	-0.048
11:21:01 AM	0.042	0.043	0.045	0.056	0.076	-0.076
11:21:02 AM	0.023	0.024	0.024	0.03	0.039	-0.039
11:21:03 AM	0.023	0.024	0.025	0.029	0.029	-0.029
11:21:04 AM	0.022	0.023	0.024	0.032	0.032	-0.032
11:21:05 AM	0.023	0.024	0.024	0.028	0.028	-0.028
11:21:06 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:21:07 AM	0.025	0.026	0.028	0.029	0.029	-0.029
11:21:08 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:21:09 AM	0.023	0.023	0.026	0.026	0.026	-0.026
11:21:10 AM	0.023	0.024	0.026	0.033	0.033	-0.033
11:21:11 AM	0.023	0.024	0.024	0.036	0.036	-0.036
11:21:12 AM	0.02	0.021	0.022	0.028	0.028	-0.028
11:21:13 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:21:14 AM	0.024	0.024	0.025	0.028	0.029	-0.029
11:21:15 AM	0.027	0.027	0.028	0.029	0.042	-0.042
11:21:16 AM	0.022	0.022	0.024	0.026	0.032	-0.032
11:21:17 AM	0.022	0.022	0.023	0.031	0.031	-0.031
11:21:18 AM	0.022	0.022	0.022	0.031	0.031	-0.031
11:21:19 AM	0.02	0.021	0.022	0.025	0.025	-0.025
11:21:20 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:21:21 AM	0.018	0.018	0.019	0.019	0.019	-0.019



11:23:20 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:23:21 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:23:22 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:23:23 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:23:24 AM	0.017	0.017	0.018	0.019	0.019	-0.019
11:23:25 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:26 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:23:27 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:23:28 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:23:29 AM	0.02	0.021	0.021	0.026	0.026	-0.026
11:23:30 AM	0.021	0.021	0.021	0.024	0.024	-0.024
11:23:31 AM	0.02	0.02	0.02	0.022	0.022	-0.022
11:23:32 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:23:33 AM	0.021	0.022	0.023	0.024	0.024	-0.024
11:23:34 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:23:35 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:23:36 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:23:37 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:23:38 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:23:39 AM	0.019	0.019	0.019	0.029	0.029	-0.029
11:23:40 AM	0.019	0.019	0.02	0.025	0.025	-0.025
11:23:41 AM	0.021	0.021	0.022	0.024	0.024	-0.024
11:23:42 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:23:43 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:44 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:45 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:23:46 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:47 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:23:48 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:23:49 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:23:50 AM	0.016	0.016	0.018	0.018	0.018	-0.018
11:23:51 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:23:52 AM	0.012	0.013	0.013	0.018	0.018	-0.018
11:23:53 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:23:54 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:23:55 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:23:56 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:23:57 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:23:58 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:23:59 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:24:00 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:01 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:02 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:03 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:24:04 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:24:05 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:24:06 AM	0.01	0.01	0.011	0.025	0.025	-0.025
11:24:07 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:24:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:24:09 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:24:10 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:24:11 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:12 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:24:13 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:24:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:15 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:24:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:24:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:24:18 AM	0.014	0.014	0.015	0.015	0.016	-0.016
11:24:19 AM	0.016	0.016	0.017	0.018	0.032	-0.032
11:24:20 AM	0.013	0.013	0.014	0.015	0.022	-0.022
11:24:21 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:24:22 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:24:23 AM	0.018	0.018	0.018	0.022	0.022	-0.022
11:24:24 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:24:25 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:24:26 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:24:27 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:24:28 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:24:29 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:24:30 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:24:31 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:24:32 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:24:33 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:24:34 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:24:35 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:24:36 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:24:37 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:24:38 AM	0.016	0.017	0.017	0.019	0.02	-0.02
11:24:39 AM	0.016	0.017	0.018	0.02	0.033	-0.033
11:24:40 AM	0.012	0.012	0.013	0.015	0.021	-0.021
11:24:41 AM	0.012	0.013	0.014	0.015	0.015	-0.015
11:24:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:43 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:24:45 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:24:46 AM	0.013	0.014	0.014	0.014	0.015	-0.015
11:24:47 AM	0.013	0.013	0.015	0.018	0.027	-0.027
11:24:48 AM	0.011	0.011	0.012	0.014	0.018	-0.018
11:24:49 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:24:50 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:24:51 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:24:52 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:24:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:24:54 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:24:55 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:24:56 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:24:57 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:58 AM	0.012	0.012	0.012	0.019	0.019	-0.019
11:24:59 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:25:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:25:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:25:02 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:25:03 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:25:04 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:25:05 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:25:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:07 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:25:08 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:25:09 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:25:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:25:12 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:25:13 AM	0.011	0.012	0.012	0.012	0.024	-0.024
11:25:14 AM	0.013	0.013	0.013	0.016	0.022	-0.022
11:25:15 AM	0.012	0.012	0.012	0.02	0.02	-0.02
11:25:16 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:25:17 AM	0.012	0.013	0.013	0.014	0.014	-0.014

11:25:18 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:25:19 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:25:20 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:25:21 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:25:22 AM	0.015	0.016	0.017	0.019	0.02	-0.02
11:25:23 AM	0.021	0.022	0.023	0.025	0.035	-0.035
11:25:24 AM	0.022	0.024	0.027	0.033	0.037	-0.037
11:25:25 AM	0.019	0.021	0.024	0.034	0.034	-0.034
11:25:26 AM	0.013	0.014	0.017	0.029	0.029	-0.029
11:25:27 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:25:28 AM	0.011	0.012	0.012	0.018	0.018	-0.018
11:25:29 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:25:30 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:25:31 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:25:32 AM	0.013	0.013	0.013	0.021	0.021	-0.021
11:25:33 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:25:34 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:25:35 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:25:36 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:25:37 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:25:38 AM	0.012	0.012	0.013	0.014	0.015	-0.015
11:25:39 AM	0.014	0.014	0.014	0.015	0.027	-0.027
11:25:40 AM	0.011	0.011	0.011	0.015	0.03	-0.03
11:25:41 AM	0.011	0.011	0.011	0.015	0.02	-0.02
11:25:42 AM	0.013	0.013	0.014	0.018	0.018	-0.018
11:25:43 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:25:44 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:25:45 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:25:46 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:25:47 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:25:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:50 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:25:51 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:25:52 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:25:53 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:25:54 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:25:55 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:25:56 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:25:57 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:25:58 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:25:59 AM	0.014	0.014	0.016	0.018	0.018	-0.018
11:26:00 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:26:01 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:26:02 AM	0.014	0.014	0.016	0.016	0.016	-0.016
11:26:03 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:26:04 AM	0.018	0.018	0.019	0.023	0.024	-0.024
11:26:05 AM	0.018	0.018	0.02	0.023	0.038	-0.038
11:26:06 AM	0.011	0.012	0.012	0.013	0.02	-0.02
11:26:07 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:26:08 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:26:09 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:26:10 AM	0.013	0.014	0.015	0.02	0.02	-0.02
11:26:11 AM	0.01	0.01	0.012	0.015	0.015	-0.015
11:26:12 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:26:13 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:26:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:26:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:26:16 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:26:17 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:26:18 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:26:19 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:26:20 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:26:21 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:26:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:26:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:26:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:26:25 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:26:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:26:27 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:26:28 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:26:29 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:26:30 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:26:31 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:26:32 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:26:33 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:26:34 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:26:35 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:26:36 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:26:37 AM	0.056	0.056	0.057	0.057	0.057	-0.057
11:26:38 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:26:39 AM	0.034	0.035	0.035	0.036	0.036	-0.036
11:26:40 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:26:41 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:26:42 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:26:43 AM	0.021	0.021	0.021	0.024	0.024	-0.024
11:26:44 AM	0.018	0.019	0.019	0.02	0.02	-0.02
11:26:45 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:26:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:26:47 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:26:48 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:26:49 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:26:50 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:26:51 AM	0.014	0.015	0.015	0.018	0.018	-0.018
11:26:52 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:26:53 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:26:54 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:26:55 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:26:56 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:26:57 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:26:58 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:26:59 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:27:00 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:27:01 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:27:02 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:27:03 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:27:04 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:27:05 AM	0.022	0.022	0.022	0.029	0.029	-0.029
11:27:06 AM	0.021	0.021	0.021	0.025	0.025	-0.025
11:27:07 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:27:08 AM	0.021	0.021	0.022	0.023	0.023	-0.023
11:27:09 AM	0.018	0.019	0.019	0.02	0.02	-0.02
11:27:10 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:27:11 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:27:12 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:27:13 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:27:14 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:27:15 AM	0.019	0.019	0.019	0.02	0.02	-0.02

11:27:16 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:27:17 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:27:18 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:27:19 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:27:20 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:27:21 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:27:22 AM	0.02	0.021	0.021	0.021	0.022	-0.022
11:27:23 AM	0.021	0.021	0.022	0.022	0.032	-0.032
11:27:24 AM	0.02	0.02	0.021	0.024	0.028	-0.028
11:27:25 AM	0.018	0.018	0.018	0.027	0.027	-0.027
11:27:26 AM	0.016	0.016	0.016	0.021	0.021	-0.021
11:27:27 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:27:28 AM	0.017	0.017	0.017	0.021	0.021	-0.021
11:27:29 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:27:30 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:27:31 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:27:32 AM	0.029	0.029	0.029	0.032	0.032	-0.032
11:27:33 AM	0.027	0.028	0.028	0.033	0.033	-0.033
11:27:34 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:27:35 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:27:36 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:27:37 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:27:38 AM	0.02	0.02	0.021	0.024	0.024	-0.024
11:27:39 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:27:40 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:27:41 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:27:42 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:27:43 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:27:44 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:27:45 AM	0.016	0.016	0.016	0.018	0.018	-0.018
11:27:46 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:27:47 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:27:48 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:27:49 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:27:50 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:27:51 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:27:52 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:27:53 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:27:54 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:27:55 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:27:56 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:27:57 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:27:58 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:27:59 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:28:00 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:28:01 AM	0.016	0.017	0.017	0.02	0.02	-0.02
11:28:02 AM	0.015	0.016	0.016	0.019	0.019	-0.019
11:28:03 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:28:04 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:28:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:28:06 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:28:07 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:28:08 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:28:09 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:28:10 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:11 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:12 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:13 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:28:14 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:28:15 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:28:16 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:28:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:18 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:19 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:28:20 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:28:21 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:22 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:23 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:28:24 AM	0.013	0.013	0.014	0.018	0.018	-0.018
11:28:25 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:28:26 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:27 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:28 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:28:29 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:28:30 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:28:31 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:28:32 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:33 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:28:34 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:28:35 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:28:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:37 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:38 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:28:39 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:28:40 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:28:41 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:28:43 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:28:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:28:45 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:46 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:28:47 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:28:48 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:49 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:51 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:52 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:53 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:54 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:56 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:57 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:28:58 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:28:59 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:29:00 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:29:01 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:29:02 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:29:03 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:29:04 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:29:05 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:29:06 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:29:07 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:29:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:29:09 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:29:10 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:29:11 AM	0.013	0.014	0.014	0.022	0.022	-0.022
11:29:12 AM	0.013	0.014	0.015	0.018	0.018	-0.018
11:29:13 AM	0.014	0.015	0.015	0.015	0.015	-0.015



11:29:14 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:29:15 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:29:16 AM	0.017	0.018	0.019	0.019	0.019	-0.019
11:29:17 AM	0.018	0.018	0.02	0.02	0.02	-0.02
11:29:18 AM	0.017	0.018	0.019	0.023	0.023	-0.023
11:29:19 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:29:20 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:29:21 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:29:22 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:29:23 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:24 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:25 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:26 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:29:27 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:29:28 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:29:29 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:30 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:31 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:29:32 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:29:33 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:29:34 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:35 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:29:37 AM	0.012	0.013	0.013	0.017	0.017	-0.017
11:29:38 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:29:39 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:29:40 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:29:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:29:42 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:29:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:29:44 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:45 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:29:46 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:29:47 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:29:48 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:29:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:29:50 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:29:51 AM	0.012	0.012	0.013	0.021	0.021	-0.021
11:29:52 AM	0.012	0.012	0.012	0.022	0.022	-0.022
11:29:53 AM	0.011	0.012	0.013	0.017	0.017	-0.017
11:29:54 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:29:55 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:29:56 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:29:57 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:29:58 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:59 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:00 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:05 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:08 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:10 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:11 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:12 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:13 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:30:14 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:30:15 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:30:16 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:30:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:30:18 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:30:19 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:30:20 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:30:21 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:30:22 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:30:23 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:30:24 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:30:25 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:30:26 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:30:28 AM	0.013	0.014	0.014	0.017	0.017	-0.017
11:30:29 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:30:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:31 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:32 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:30:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:34 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:30:35 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:30:36 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:30:37 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:38 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:39 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:30:40 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:30:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:42 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:30:43 AM	0.014	0.014	0.014	0.022	0.022	-0.022
11:30:44 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:30:45 AM	0.011	0.011	0.011	0.011	0.012	-0.012
11:30:46 AM	0.01	0.01	0.01	0.01	0.022	-0.022
11:30:47 AM	0.009	0.009	0.009	0.009	0.015	-0.015
11:30:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:30:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:30:50 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:51 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:52 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:53 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:30:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:56 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:58 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:30:59 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:31:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:31:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:31:03 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:31:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:06 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:31:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:08 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:10 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:31:11 AM	0.011	0.012	0.012	0.012	0.012	-0.012

11:30:00 AM

0.031

11:31:12 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:15 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:16 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:31:17 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:31:18 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:31:19 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:31:20 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:21 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:31:22 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:31:24 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:31:25 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:31:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:27 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:28 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:31:29 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:31:30 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:35 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:31:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:38 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:31:39 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:31:40 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:31:41 AM	0.082	0.083	0.083	0.084	0.084	-0.084
11:31:42 AM	0.185	0.186	0.188	0.189	0.189	-0.189
11:31:43 AM	0.136	0.138	0.14	0.147	0.147	-0.147
11:31:44 AM	0.082	0.084	0.085	0.094	0.094	-0.094
11:31:45 AM	0.065	0.065	0.067	0.071	0.071	-0.071
11:31:46 AM	0.067	0.068	0.07	0.078	0.078	-0.078
11:31:47 AM	0.049	0.05	0.051	0.057	0.057	-0.057
11:31:48 AM	0.059	0.06	0.063	0.069	0.069	-0.069
11:31:49 AM	0.054	0.055	0.057	0.065	0.065	-0.065
11:31:50 AM	0.042	0.043	0.045	0.049	0.049	-0.049
11:31:51 AM	0.021	0.022	0.023	0.024	0.024	-0.024
11:31:52 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:31:53 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:31:54 AM	0.017	0.018	0.018	0.019	0.019	-0.019
11:31:55 AM	0.017	0.017	0.017	0.019	0.02	-0.02
11:31:56 AM	0.017	0.017	0.018	0.019	0.031	-0.031
11:31:57 AM	0.017	0.017	0.018	0.018	0.023	-0.023
11:31:58 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:31:59 AM	0.022	0.023	0.024	0.027	0.027	-0.027
11:32:00 AM	0.018	0.018	0.02	0.021	0.021	-0.021
11:32:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:32:02 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:32:03 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:04 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:32:15 AM	0.01	0.01	0.011	0.02	0.02	-0.02
11:32:16 AM	0.009	0.009	0.01	0.014	0.014	-0.014
11:32:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:19 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:22 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:32:23 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:24 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:27 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:32:28 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:32:29 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:32:30 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:32:31 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:32:32 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:33 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:32:34 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:32:35 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:36 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:41 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:42 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:43 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:32:44 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:32:45 AM	0.017	0.017	0.017	0.024	0.024	-0.024
11:32:46 AM	0.018	0.018	0.019	0.026	0.026	-0.026
11:32:47 AM	0.015	0.015	0.015	0.018	0.018	-0.018
11:32:48 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:32:49 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:32:50 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:32:51 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:32:52 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:32:53 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:32:54 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:32:55 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:32:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:32:57 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:32:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:32:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:00 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:33:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:03 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:04 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:33:05 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:33:06 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:33:07 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:33:08 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:33:09 AM	0.01	0.011	0.011	0.012	0.012	-0.012

11:33:10 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:33:11 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:33:12 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:33:13 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:33:14 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:33:15 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:33:16 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:33:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:18 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:19 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:33:20 AM	0.012	0.012	0.012	0.017	0.017	-0.017
11:33:21 AM	0.009	0.009	0.009	0.014	0.014	-0.014
11:33:22 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:33:23 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:33:24 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:33:25 AM	0.008	0.008	0.008	0.009	0.009	-0.009
11:33:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:29 AM	0.009	0.009	0.009	0.012	0.012	-0.012
11:33:30 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:33:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:34 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:33:35 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:38 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:33:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:33:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:42 AM	0.011	0.011	0.011	0.011	0.012	-0.012
11:33:43 AM	0.013	0.013	0.013	0.014	0.028	-0.028
11:33:44 AM	0.01	0.01	0.01	0.013	0.02	-0.02
11:33:45 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:33:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:48 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:33:49 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:33:50 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:51 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:33:52 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:33:54 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:33:55 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:33:56 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:33:57 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:33:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:34:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:34:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:34:02 AM	0.014	0.014	0.014	0.015	0.016	-0.016
11:34:03 AM	0.017	0.017	0.017	0.025	0.039	-0.039
11:34:04 AM	0.016	0.017	0.018	0.021	0.028	-0.028
11:34:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:34:06 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:34:07 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:34:08 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:34:09 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:34:10 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:34:11 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:34:12 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:34:13 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:34:14 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:34:15 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:34:16 AM	0.02	0.02	0.021	0.022	0.022	-0.022
11:34:17 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:34:18 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:34:19 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:34:20 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:34:21 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:34:22 AM	0.017	0.017	0.018	0.019	0.019	-0.019
11:34:23 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:34:24 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:34:25 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:34:26 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:34:27 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:34:28 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:34:29 AM	0.019	0.019	0.02	0.021	0.021	-0.021
11:34:30 AM	0.015	0.016	0.016	0.022	0.022	-0.022
11:34:31 AM	0.016	0.017	0.019	0.022	0.022	-0.022
11:34:32 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:34:33 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:34:34 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:35 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:37 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:38 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:39 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:40 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:41 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:45 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:47 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:34:48 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:34:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:34:50 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:34:51 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:34:52 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:34:53 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:34:54 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:34:55 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:34:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:34:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:34:58 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:34:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:00 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:35:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:03 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:35:05 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:35:06 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:35:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012

11:35:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:10 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:14 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:15 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:35:16 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:35:17 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:19 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:20 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:21 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:22 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:35:23 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:24 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:25 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:35:26 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:35:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:35:28 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:35:29 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:35:31 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:35:32 AM	0.02	0.021	0.023	0.024	0.024	-0.024
11:35:33 AM	0.02	0.021	0.024	0.024	0.024	-0.024
11:35:34 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:35:35 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:35:36 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:35:37 AM	0.017	0.018	0.02	0.023	0.023	-0.023
11:35:38 AM	0.018	0.018	0.02	0.022	0.022	-0.022
11:35:39 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:35:40 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:35:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:35:42 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:43 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:35:44 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:35:45 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:35:46 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:47 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:35:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:35:50 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:35:51 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:35:52 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:53 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:35:54 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:35:55 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:58 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:59 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:36:00 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:36:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:36:02 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:36:03 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:36:04 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:36:05 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:36:06 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:36:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:36:08 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:36:09 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:36:10 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:11 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:36:12 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:36:13 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:36:14 AM	0.02	0.02	0.021	0.023	0.023	-0.023
11:36:15 AM	0.018	0.019	0.02	0.021	0.021	-0.021
11:36:16 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:36:17 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:36:18 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:36:19 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:36:20 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:36:21 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:36:22 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:36:23 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:36:24 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:36:25 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:26 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:27 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:36:28 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:36:29 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:36:30 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:36:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:32 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:36:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:36:34 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:36:35 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:36:36 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:36:37 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:36:38 AM	0.018	0.019	0.02	0.021	0.021	-0.021
11:36:39 AM	0.021	0.021	0.021	0.027	0.027	-0.027
11:36:40 AM	0.017	0.018	0.018	0.023	0.023	-0.023
11:36:41 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:36:42 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:36:43 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:36:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:36:45 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:36:46 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:36:47 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:36:48 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:49 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:36:50 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:51 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:36:52 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:36:53 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:36:54 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:55 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:56 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:36:57 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:58 AM	0.013	0.014	0.014	0.017	0.017	-0.017
11:36:59 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:37:00 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:37:01 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:37:02 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:37:03 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:37:04 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:37:05 AM	0.014	0.014	0.014	0.015	0.015	-0.015

11:37:06 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:37:07 AM	0.017	0.018	0.019	0.026	0.026	-0.026
11:37:08 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:37:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:37:10 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:37:11 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:37:12 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:37:13 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:37:14 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:37:15 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:37:16 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:18 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:19 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:37:20 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:37:21 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:37:22 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:37:23 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:24 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:37:25 AM	0.014	0.015	0.017	0.02	0.02	-0.02
11:37:26 AM	0.016	0.017	0.017	0.022	0.022	-0.022
11:37:27 AM	0.016	0.017	0.017	0.021	0.021	-0.021
11:37:28 AM	0.014	0.015	0.016	0.026	0.026	-0.026
11:37:29 AM	0.012	0.012	0.014	0.019	0.019	-0.019
11:37:30 AM	0.013	0.013	0.015	0.02	0.02	-0.02
11:37:31 AM	0.013	0.014	0.015	0.021	0.021	-0.021
11:37:32 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:37:33 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:37:34 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:37:35 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:37:36 AM	0.019	0.02	0.022	0.022	0.022	-0.022
11:37:37 AM	0.022	0.023	0.026	0.033	0.033	-0.033
11:37:38 AM	0.02	0.022	0.025	0.04	0.04	-0.04
11:37:39 AM	0.011	0.012	0.014	0.019	0.019	-0.019
11:37:40 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:41 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:37:42 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:37:43 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:37:44 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:37:45 AM	0.013	0.013	0.015	0.017	0.018	-0.018
11:37:46 AM	0.014	0.014	0.015	0.015	0.028	-0.028
11:37:47 AM	0.012	0.012	0.014	0.015	0.021	-0.021
11:37:48 AM	0.022	0.023	0.024	0.024	0.027	-0.027
11:37:49 AM	0.03	0.031	0.032	0.032	0.062	-0.062
11:37:50 AM	0.018	0.018	0.02	0.021	0.049	-0.049
11:37:51 AM	0.015	0.016	0.017	0.027	0.047	-0.047
11:37:52 AM	0.011	0.012	0.013	0.017	0.024	-0.024
11:37:53 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:37:54 AM	0.016	0.016	0.017	0.022	0.023	-0.023
11:37:55 AM	0.016	0.017	0.018	0.02	0.031	-0.031
11:37:56 AM	0.012	0.013	0.014	0.014	0.019	-0.019
11:37:57 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:37:58 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:37:59 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:38:00 AM	0.016	0.017	0.017	0.02	0.02	-0.02
11:38:01 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:38:02 AM	0.017	0.017	0.019	0.019	0.019	-0.019
11:38:03 AM	0.017	0.018	0.019	0.03	0.03	-0.03
11:38:04 AM	0.017	0.018	0.019	0.027	0.027	-0.027
11:38:05 AM	0.016	0.016	0.018	0.028	0.028	-0.028
11:38:06 AM	0.013	0.014	0.015	0.03	0.03	-0.03
11:38:07 AM	0.014	0.014	0.016	0.021	0.021	-0.021
11:38:08 AM	0.025	0.026	0.026	0.035	0.037	-0.037
11:38:09 AM	0.012	0.013	0.014	0.023	0.05	-0.05
11:38:10 AM	0.021	0.022	0.023	0.028	0.041	-0.041
11:38:11 AM	0.022	0.023	0.024	0.028	0.042	-0.042
11:38:12 AM	0.017	0.017	0.018	0.024	0.032	-0.032
11:38:13 AM	0.021	0.022	0.023	0.037	0.052	-0.052
11:38:14 AM	0.022	0.022	0.026	0.043	0.051	-0.051
11:38:15 AM	0.037	0.038	0.04	0.061	0.077	-0.077
11:38:16 AM	0.033	0.034	0.036	0.051	0.072	-0.072
11:38:17 AM	0.011	0.012	0.014	0.018	0.024	-0.024
11:38:18 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:38:19 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:38:20 AM	0.018	0.019	0.021	0.022	0.022	-0.022
11:38:21 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:38:22 AM	0.022	0.023	0.026	0.035	0.035	-0.035
11:38:23 AM	0.018	0.019	0.022	0.029	0.029	-0.029
11:38:24 AM	0.019	0.02	0.022	0.023	0.023	-0.023
11:38:25 AM	0.02	0.022	0.023	0.025	0.025	-0.025
11:38:26 AM	0.019	0.02	0.022	0.035	0.035	-0.035
11:38:27 AM	0.015	0.016	0.017	0.032	0.032	-0.032
11:38:28 AM	0.014	0.015	0.015	0.026	0.026	-0.026
11:38:29 AM	0.012	0.013	0.014	0.018	0.018	-0.018
11:38:30 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:38:31 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:38:32 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:38:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:38:34 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:38:35 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:38:36 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:38:37 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:38:38 AM	0.015	0.015	0.017	0.027	0.027	-0.027
11:38:39 AM	0.016	0.017	0.018	0.031	0.031	-0.031
11:38:40 AM	0.015	0.015	0.016	0.024	0.024	-0.024
11:38:41 AM	0.014	0.015	0.015	0.018	0.018	-0.018
11:38:42 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:38:43 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:38:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:38:45 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:38:46 AM	0.014	0.014	0.015	0.015	0.016	-0.016
11:38:47 AM	0.015	0.015	0.016	0.016	0.031	-0.031
11:38:48 AM	0.013	0.013	0.013	0.016	0.023	-0.023
11:38:49 AM	0.013	0.013	0.013	0.019	0.019	-0.019
11:38:50 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:38:51 AM	0.015	0.015	0.015	0.018	0.018	-0.018
11:38:52 AM	0.015	0.015	0.015	0.022	0.022	-0.022
11:38:53 AM	0.017	0.018	0.018	0.024	0.024	-0.024
11:38:54 AM	0.015	0.016	0.016	0.023	0.023	-0.023
11:38:55 AM	0.015	0.015	0.016	0.02	0.02	-0.02
11:38:56 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:38:57 AM	0.013	0.014	0.015	0.017	0.017	-0.017
11:38:58 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:38:59 AM	0.015	0.016	0.016	0.017	0.018	-0.018
11:39:00 AM	0.02	0.02	0.02	0.022	0.036	-0.036
11:39:01 AM	0.015	0.015	0.017	0.019	0.039	-0.039
11:39:02 AM	0.015	0.015	0.016	0.018	0.024	-0.024
11:39:03 AM	0.019	0.02	0.022	0.023	0.024	-0.024

11:39:04 AM	0.032	0.033	0.034	0.052	0.067	-0.067
11:39:05 AM	0.024	0.026	0.028	0.04	0.07	-0.07
11:39:06 AM	0.016	0.017	0.019	0.022	0.033	-0.033
11:39:07 AM	0.015	0.016	0.018	0.018	0.018	-0.018
11:39:08 AM	0.015	0.016	0.017	0.018	0.018	-0.018
11:39:09 AM	0.014	0.014	0.015	0.022	0.022	-0.022
11:39:10 AM	0.014	0.015	0.016	0.021	0.021	-0.021
11:39:11 AM	0.015	0.016	0.017	0.028	0.028	-0.028
11:39:12 AM	0.012	0.013	0.014	0.019	0.019	-0.019
11:39:13 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:39:14 AM	0.011	0.011	0.013	0.013	0.013	-0.013
11:39:15 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:39:16 AM	0.01	0.011	0.012	0.014	0.014	-0.014
11:39:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:39:18 AM	0.014	0.014	0.016	0.018	0.018	-0.018
11:39:19 AM	0.014	0.014	0.016	0.029	0.029	-0.029
11:39:20 AM	0.011	0.012	0.012	0.023	0.023	-0.023
11:39:21 AM	0.013	0.014	0.015	0.018	0.019	-0.019
11:39:22 AM	0.014	0.015	0.016	0.018	0.033	-0.033
11:39:23 AM	0.012	0.013	0.013	0.016	0.023	-0.023
11:39:24 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:39:25 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:39:26 AM	0.011	0.011	0.012	0.022	0.022	-0.022
11:39:27 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:39:28 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:39:29 AM	0.018	0.019	0.02	0.021	0.022	-0.022
11:39:30 AM	0.022	0.022	0.023	0.025	0.038	-0.038
11:39:31 AM	0.012	0.012	0.013	0.015	0.021	-0.021
11:39:32 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:39:33 AM	0.014	0.015	0.016	0.021	0.021	-0.021
11:39:34 AM	0.012	0.013	0.014	0.016	0.017	-0.017
11:39:35 AM	0.011	0.011	0.012	0.013	0.027	-0.027
11:39:36 AM	0.012	0.013	0.014	0.014	0.02	-0.02
11:39:37 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:39:38 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:39:39 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:39:40 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:39:41 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:39:42 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:39:43 AM	0.023	0.024	0.024	0.026	0.036	-0.036
11:39:44 AM	0.023	0.024	0.025	0.031	0.031	-0.031
11:39:45 AM	0.023	0.024	0.025	0.03	0.03	-0.03
11:39:46 AM	0.025	0.026	0.027	0.034	0.034	-0.034
11:39:47 AM	0.022	0.022	0.024	0.028	0.028	-0.028
11:39:48 AM	0.02	0.021	0.022	0.032	0.032	-0.032
11:39:49 AM	0.021	0.021	0.022	0.031	0.031	-0.031
11:39:50 AM	0.02	0.021	0.021	0.029	0.029	-0.029
11:39:51 AM	0.021	0.022	0.022	0.025	0.025	-0.025
11:39:52 AM	0.027	0.028	0.029	0.036	0.036	-0.036
11:39:53 AM	0.024	0.025	0.028	0.041	0.041	-0.041
11:39:54 AM	0.02	0.02	0.022	0.027	0.027	-0.027
11:39:55 AM	0.029	0.029	0.031	0.033	0.035	-0.035
11:39:56 AM	0.019	0.02	0.021	0.027	0.054	-0.054
11:39:57 AM	0.019	0.02	0.021	0.034	0.046	-0.046
11:39:58 AM	0.02	0.021	0.023	0.028	0.028	-0.028
11:39:59 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:40:00 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:40:01 AM	0.022	0.023	0.024	0.027	0.027	-0.027
11:40:02 AM	0.032	0.033	0.033	0.036	0.036	-0.036
11:40:03 AM	0.067	0.069	0.07	0.078	0.078	-0.078
11:40:04 AM	0.079	0.081	0.082	0.096	0.096	-0.096
11:40:05 AM	0.05	0.052	0.053	0.07	0.07	-0.07
11:40:06 AM	0.032	0.033	0.034	0.04	0.04	-0.04
11:40:07 AM	0.027	0.029	0.03	0.036	0.036	-0.036
11:40:08 AM	0.029	0.03	0.031	0.037	0.039	-0.039
11:40:09 AM	0.031	0.031	0.032	0.035	0.063	-0.063
11:40:10 AM	0.029	0.03	0.031	0.038	0.051	-0.051
11:40:11 AM	0.03	0.031	0.032	0.043	0.043	-0.043
11:40:12 AM	0.023	0.024	0.025	0.034	0.034	-0.034
11:40:13 AM	0.016	0.017	0.018	0.025	0.025	-0.025
11:40:14 AM	0.021	0.021	0.023	0.025	0.026	-0.026
11:40:15 AM	0.015	0.016	0.016	0.021	0.035	-0.035
11:40:16 AM	0.014	0.015	0.015	0.018	0.024	-0.024
11:40:17 AM	0.019	0.019	0.021	0.025	0.025	-0.025
11:40:18 AM	0.021	0.021	0.022	0.032	0.032	-0.032
11:40:19 AM	0.021	0.022	0.023	0.035	0.035	-0.035
11:40:20 AM	0.021	0.021	0.022	0.027	0.027	-0.027
11:40:21 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:40:22 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:40:23 AM	0.021	0.021	0.022	0.026	0.026	-0.026
11:40:24 AM	0.024	0.024	0.025	0.028	0.028	-0.028
11:40:25 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:40:26 AM	0.05	0.05	0.051	0.051	0.051	-0.051
11:40:27 AM	0.051	0.052	0.052	0.054	0.054	-0.054
11:40:28 AM	0.058	0.058	0.059	0.059	0.06	-0.06
11:40:29 AM	0.07	0.07	0.071	0.072	0.082	-0.082
11:40:30 AM	0.057	0.057	0.058	0.063	0.068	-0.068
11:40:31 AM	0.044	0.045	0.046	0.05	0.05	-0.05
11:40:32 AM	0.034	0.035	0.036	0.037	0.037	-0.037
11:40:33 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:40:34 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:40:35 AM	0.035	0.035	0.036	0.038	0.038	-0.038
11:40:36 AM	0.075	0.075	0.076	0.077	0.077	-0.077
11:40:37 AM	0.071	0.071	0.073	0.075	0.075	-0.075
11:40:38 AM	0.035	0.036	0.037	0.047	0.048	-0.048
11:40:39 AM	0.036	0.037	0.038	0.053	0.063	-0.063
11:40:40 AM	0.032	0.033	0.036	0.053	0.058	-0.058
11:40:41 AM	0.028	0.028	0.029	0.037	0.037	-0.037
11:40:42 AM	0.025	0.026	0.028	0.042	0.042	-0.042
11:40:43 AM	0.019	0.02	0.024	0.034	0.034	-0.034
11:40:44 AM	0.023	0.024	0.027	0.031	0.031	-0.031
11:40:45 AM	0.026	0.027	0.028	0.035	0.035	-0.035
11:40:46 AM	0.023	0.024	0.025	0.03	0.03	-0.03
11:40:47 AM	0.021	0.023	0.025	0.04	0.04	-0.04
11:40:48 AM	0.019	0.021	0.023	0.037	0.037	-0.037
11:40:49 AM	0.025	0.026	0.029	0.044	0.044	-0.044
11:40:50 AM	0.054	0.055	0.059	0.067	0.067	-0.067
11:40:51 AM	0.128	0.129	0.131	0.14	0.14	-0.14
11:40:52 AM	0.143	0.144	0.146	0.155	0.155	-0.155
11:40:53 AM	0.072	0.074	0.078	0.087	0.088	-0.088
11:40:54 AM	0.054	0.055	0.059	0.075	0.091	-0.091
11:40:55 AM	0.051	0.053	0.057	0.103	0.125	-0.125
11:40:56 AM	0.043	0.045	0.053	0.097	0.117	-0.117
11:40:57 AM	0.044	0.047	0.057	0.115	0.143	-0.143
11:40:58 AM	0.029	0.041	0.047	0.1	0.127	-0.127
11:40:59 AM	0.041	0.044	0.049	0.111	0.144	-0.144
11:41:00 AM	0.039	0.041	0.046	0.078	0.09	-0.09
11:41:01 AM	0.04	0.042	0.047	0.067	0.067	-0.067

11:41:02 AM	0.036	0.039	0.044	0.083	0.083	-0.083
11:41:03 AM	0.029	0.031	0.034	0.071	0.072	-0.072
11:41:04 AM	0.028	0.029	0.031	0.046	0.06	-0.06
11:41:05 AM	0.033	0.034	0.038	0.045	0.052	-0.052
11:41:06 AM	0.036	0.037	0.044	0.066	0.067	-0.067
11:41:07 AM	0.03	0.031	0.035	0.063	0.078	-0.078
11:41:08 AM	0.027	0.028	0.03	0.046	0.068	-0.068
11:41:09 AM	0.037	0.037	0.04	0.047	0.066	-0.066
11:41:10 AM	0.033	0.034	0.037	0.048	0.053	-0.053
11:41:11 AM	0.028	0.029	0.031	0.045	0.045	-0.045
11:41:12 AM	0.033	0.034	0.036	0.045	0.045	-0.045
11:41:13 AM	0.038	0.039	0.041	0.051	0.053	-0.053
11:41:14 AM	0.022	0.023	0.025	0.031	0.046	-0.046
11:41:15 AM	0.013	0.013	0.016	0.02	0.027	-0.027
11:41:16 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:41:17 AM	0.015	0.016	0.016	0.025	0.025	-0.025
11:41:18 AM	0.015	0.016	0.016	0.028	0.028	-0.028
11:41:19 AM	0.014	0.015	0.016	0.021	0.021	-0.021
11:41:20 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:41:21 AM	0.016	0.016	0.018	0.02	0.02	-0.02
11:41:22 AM	0.016	0.017	0.019	0.023	0.023	-0.023
11:41:23 AM	0.013	0.014	0.016	0.021	0.021	-0.021
11:41:24 AM	0.012	0.013	0.014	0.017	0.017	-0.017
11:41:25 AM	0.014	0.014	0.015	0.025	0.025	-0.025
11:41:26 AM	0.01	0.011	0.011	0.019	0.019	-0.019
11:41:27 AM	0.012	0.012	0.013	0.023	0.023	-0.023
11:41:28 AM	0.012	0.013	0.013	0.026	0.026	-0.026
11:41:29 AM	0.012	0.013	0.013	0.02	0.02	-0.02
11:41:30 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:41:31 AM	0.011	0.011	0.013	0.015	0.015	-0.015
11:41:32 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:41:33 AM	0.011	0.012	0.013	0.016	0.016	-0.016
11:41:34 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:41:35 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:41:36 AM	0.011	0.012	0.012	0.016	0.016	-0.016
11:41:37 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:41:38 AM	0.015	0.015	0.017	0.018	0.018	-0.018
11:41:39 AM	0.012	0.013	0.014	0.026	0.026	-0.026
11:41:40 AM	0.01	0.01	0.011	0.017	0.017	-0.017
11:41:41 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:41:42 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:41:43 AM	0.016	0.016	0.017	0.024	0.024	-0.024
11:41:44 AM	0.011	0.011	0.012	0.015	0.015	-0.015
11:41:45 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:41:46 AM	0.01	0.011	0.012	0.013	0.013	-0.013
11:41:47 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:41:48 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:41:49 AM	0.01	0.011	0.011	0.018	0.018	-0.018
11:41:50 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:41:51 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:41:52 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:41:53 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:41:54 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:41:55 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:41:56 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:41:57 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:41:58 AM	0.012	0.012	0.013	0.02	0.02	-0.02
11:41:59 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:42:00 AM	0.012	0.012	0.013	0.013	0.013	0.044
11:42:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:42:02 AM	0.009	0.01	0.011	0.011	0.011	-0.011
11:42:03 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:42:04 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:42:05 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:42:06 AM	0.015	0.015	0.016	0.021	0.021	-0.021
11:42:07 AM	0.014	0.015	0.018	0.022	0.022	-0.022
11:42:08 AM	0.013	0.013	0.015	0.018	0.018	-0.018
11:42:09 AM	0.017	0.017	0.018	0.027	0.027	-0.027
11:42:10 AM	0.014	0.015	0.015	0.021	0.021	-0.021
11:42:11 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:42:12 AM	0.012	0.012	0.012	0.015	0.015	-0.015
11:42:13 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:42:14 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:42:15 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:42:16 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:42:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:42:18 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:42:19 AM	0.028	0.029	0.029	0.03	0.043	-0.043
11:42:20 AM	0.053	0.054	0.057	0.068	0.073	-0.073
11:42:21 AM	0.073	0.074	0.078	0.089	0.089	-0.089
11:42:22 AM	0.062	0.064	0.067	0.075	0.075	-0.075
11:42:23 AM	0.054	0.057	0.06	0.062	0.062	-0.062
11:42:24 AM	0.033	0.035	0.037	0.039	0.039	-0.039
11:42:25 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:42:26 AM	0.024	0.025	0.027	0.034	0.034	-0.034
11:42:27 AM	0.02	0.021	0.023	0.026	0.026	-0.026
11:42:28 AM	0.02	0.021	0.023	0.026	0.026	-0.026
11:42:29 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:42:30 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:42:31 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:42:32 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:42:33 AM	0.015	0.015	0.017	0.017	0.017	-0.017
11:42:34 AM	0.016	0.016	0.018	0.019	0.019	-0.019
11:42:35 AM	0.036	0.036	0.037	0.038	0.038	-0.038
11:42:36 AM	0.049	0.05	0.05	0.05	0.05	-0.05
11:42:37 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:42:38 AM	0.043	0.043	0.044	0.046	0.046	-0.046
11:42:39 AM	0.036	0.037	0.037	0.039	0.039	-0.039
11:42:40 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:42:41 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:42:42 AM	0.015	0.015	0.017	0.019	0.019	-0.019
11:42:43 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:42:44 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:42:45 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:42:46 AM	0.014	0.014	0.014	0.017	0.017	-0.017
11:42:47 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:42:48 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:42:49 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:42:50 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:42:51 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:42:52 AM	0.012	0.012	0.013	0.02	0.02	-0.02
11:42:53 AM	0.011	0.011	0.011	0.018	0.018	-0.018
11:42:54 AM	0.01	0.01	0.012	0.017	0.017	-0.017
11:42:55 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:42:56 AM	0.036	0.037	0.037	0.038	0.038	-0.038
11:42:57 AM	0.028	0.028	0.028	0.03	0.03	-0.03
11:42:58 AM	0.021	0.022	0.023	0.028	0.029	-0.029
11:42:59 AM	0.014	0.014	0.016	0.021	0.033	-0.033





11:44:58 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:44:59 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:45:00 AM	0.017	0.018	0.018	0.025	0.025	-0.025
11:45:01 AM	0.016	0.017	0.017	0.023	0.023	-0.023
11:45:02 AM	0.017	0.018	0.018	0.02	0.021	-0.021
11:45:03 AM	0.014	0.014	0.015	0.015	0.026	-0.026
11:45:04 AM	0.013	0.013	0.014	0.014	0.019	-0.019
11:45:05 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:45:06 AM	0.043	0.044	0.044	0.05	0.051	-0.051
11:45:07 AM	0.05	0.051	0.051	0.056	0.066	-0.066
11:45:08 AM	0.029	0.029	0.03	0.04	0.045	-0.045
11:45:09 AM	0.028	0.028	0.028	0.033	0.033	-0.033
11:45:10 AM	0.047	0.048	0.049	0.05	0.051	-0.051
11:45:11 AM	0.047	0.047	0.048	0.048	0.062	-0.062
11:45:12 AM	0.045	0.045	0.046	0.046	0.054	-0.054
11:45:13 AM	0.043	0.043	0.043	0.045	0.06	-0.06
11:45:14 AM	0.03	0.03	0.031	0.031	0.038	-0.038
11:45:15 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:45:16 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:45:17 AM	0.022	0.022	0.023	0.028	0.028	-0.028
11:45:18 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:45:19 AM	0.026	0.027	0.028	0.035	0.035	-0.035
11:45:20 AM	0.023	0.025	0.027	0.032	0.032	-0.032
11:45:21 AM	0.022	0.024	0.026	0.04	0.04	-0.04
11:45:22 AM	0.024	0.025	0.027	0.041	0.041	-0.041
11:45:23 AM	0.023	0.024	0.027	0.036	0.036	-0.036
11:45:24 AM	0.023	0.024	0.027	0.035	0.035	-0.035
11:45:25 AM	0.025	0.026	0.028	0.035	0.035	-0.035
11:45:26 AM	0.023	0.023	0.024	0.045	0.045	-0.045
11:45:27 AM	0.031	0.032	0.034	0.046	0.046	-0.046
11:45:28 AM	0.036	0.038	0.04	0.054	0.054	-0.054
11:45:29 AM	0.031	0.032	0.037	0.052	0.052	-0.052
11:45:30 AM	0.032	0.033	0.036	0.044	0.044	-0.044
11:45:31 AM	0.041	0.042	0.045	0.068	0.069	-0.069
11:45:32 AM	0.048	0.05	0.055	0.087	0.102	-0.102
11:45:33 AM	0.043	0.045	0.05	0.068	0.086	-0.086
11:45:34 AM	0.036	0.038	0.042	0.062	0.068	-0.068
11:45:35 AM	0.039	0.041	0.044	0.066	0.066	-0.066
11:45:36 AM	0.039	0.04	0.045	0.072	0.072	-0.072
11:45:37 AM	0.037	0.039	0.041	0.061	0.061	-0.061
11:45:38 AM	0.04	0.043	0.046	0.069	0.069	-0.069
11:45:39 AM	0.038	0.04	0.045	0.067	0.067	-0.067
11:45:40 AM	0.045	0.047	0.052	0.067	0.067	-0.067
11:45:41 AM	0.045	0.047	0.051	0.082	0.082	-0.082
11:45:42 AM	0.049	0.052	0.056	0.105	0.106	-0.106
11:45:43 AM	0.043	0.045	0.051	0.091	0.104	-0.104
11:45:44 AM	0.036	0.038	0.044	0.071	0.077	-0.077
11:45:45 AM	0.038	0.04	0.044	0.07	0.07	-0.07
11:45:46 AM	0.041	0.043	0.048	0.078	0.079	-0.079
11:45:47 AM	0.033	0.035	0.04	0.062	0.075	-0.075
11:45:48 AM	0.03	0.032	0.035	0.062	0.068	-0.068
11:45:49 AM	0.027	0.028	0.03	0.046	0.046	-0.046
11:45:50 AM	0.028	0.028	0.03	0.035	0.035	-0.035
11:45:51 AM	0.035	0.036	0.038	0.046	0.046	-0.046
11:45:52 AM	0.036	0.038	0.04	0.057	0.057	-0.057
11:45:53 AM	0.033	0.034	0.036	0.056	0.056	-0.056
11:45:54 AM	0.032	0.033	0.035	0.046	0.046	-0.046
11:45:55 AM	0.03	0.031	0.033	0.04	0.04	-0.04
11:45:56 AM	0.028	0.029	0.03	0.036	0.036	-0.036
11:45:57 AM	0.024	0.025	0.028	0.034	0.034	-0.034
11:45:58 AM	0.027	0.028	0.031	0.043	0.043	-0.043
11:45:59 AM	0.027	0.028	0.032	0.047	0.048	-0.048
11:46:00 AM	0.029	0.031	0.034	0.05	0.061	-0.061
11:46:01 AM	0.032	0.034	0.037	0.053	0.059	-0.059
11:46:02 AM	0.038	0.04	0.043	0.06	0.061	-0.061
11:46:03 AM	0.028	0.029	0.033	0.05	0.064	-0.064
11:46:04 AM	0.022	0.024	0.026	0.042	0.049	-0.049
11:46:05 AM	0.024	0.026	0.027	0.043	0.043	-0.043
11:46:06 AM	0.021	0.022	0.024	0.033	0.033	-0.033
11:46:07 AM	0.023	0.025	0.027	0.038	0.038	-0.038
11:46:08 AM	0.02	0.021	0.023	0.027	0.027	-0.027
11:46:09 AM	0.023	0.025	0.026	0.032	0.032	-0.032
11:46:10 AM	0.024	0.025	0.027	0.047	0.047	-0.047
11:46:11 AM	0.022	0.023	0.025	0.035	0.035	-0.035
11:46:12 AM	0.021	0.022	0.022	0.038	0.038	-0.038
11:46:13 AM	0.022	0.023	0.025	0.046	0.046	-0.046
11:46:14 AM	0.017	0.018	0.02	0.04	0.04	-0.04
11:46:15 AM	0.019	0.02	0.022	0.029	0.03	-0.03
11:46:16 AM	0.023	0.024	0.025	0.032	0.044	-0.044
11:46:17 AM	0.024	0.025	0.027	0.032	0.039	-0.039
11:46:18 AM	0.022	0.023	0.026	0.028	0.04	-0.04
11:46:19 AM	0.019	0.021	0.023	0.024	0.039	-0.039
11:46:20 AM	0.02	0.022	0.023	0.027	0.032	-0.032
11:46:21 AM	0.022	0.023	0.025	0.04	0.04	-0.04
11:46:22 AM	0.021	0.022	0.024	0.034	0.034	-0.034
11:46:23 AM	0.021	0.023	0.025	0.032	0.032	-0.032
11:46:24 AM	0.026	0.027	0.03	0.034	0.034	-0.034
11:46:25 AM	0.041	0.044	0.05	0.061	0.061	-0.061
11:46:26 AM	0.046	0.05	0.064	0.093	0.094	-0.094
11:46:27 AM	0.043	0.047	0.059	0.094	0.105	-0.105
11:46:28 AM	0.039	0.042	0.05	0.09	0.095	-0.095
11:46:29 AM	0.029	0.032	0.04	0.066	0.067	-0.067
11:46:30 AM	0.032	0.034	0.04	0.064	0.085	-0.085
11:46:31 AM	0.027	0.028	0.034	0.051	0.07	-0.07
11:46:32 AM	0.032	0.034	0.043	0.063	0.067	-0.067
11:46:33 AM	0.026	0.029	0.035	0.057	0.057	-0.057
11:46:34 AM	0.03	0.032	0.039	0.056	0.056	-0.056
11:46:35 AM	0.027	0.03	0.037	0.053	0.053	-0.053
11:46:36 AM	0.021	0.023	0.027	0.045	0.045	-0.045
11:46:37 AM	0.025	0.026	0.027	0.046	0.046	-0.046
11:46:38 AM	0.03	0.032	0.036	0.049	0.049	-0.049
11:46:39 AM	0.03	0.032	0.036	0.049	0.049	-0.049
11:46:40 AM	0.026	0.027	0.032	0.042	0.042	-0.042
11:46:41 AM	0.02	0.021	0.026	0.04	0.04	-0.04
11:46:42 AM	0.019	0.02	0.025	0.033	0.033	-0.033
11:46:43 AM	0.03	0.031	0.035	0.038	0.038	-0.038
11:46:44 AM	0.033	0.035	0.038	0.054	0.054	-0.054
11:46:45 AM	0.029	0.03	0.032	0.046	0.046	-0.046
11:46:46 AM	0.029	0.032	0.035	0.048	0.049	-0.049
11:46:47 AM	0.024	0.026	0.028	0.04	0.053	-0.053
11:46:48 AM	0.022	0.023	0.024	0.034	0.04	-0.04
11:46:49 AM	0.024	0.025	0.027	0.039	0.039	-0.039
11:46:50 AM	0.03	0.031	0.034	0.045	0.046	-0.046
11:46:51 AM	0.049	0.05	0.055	0.092	0.107	-0.107
11:46:52 AM	0.049	0.05	0.054	0.093	0.143	-0.143
11:46:53 AM	0.059	0.06	0.061	0.084	0.104	-0.104
11:46:54 AM	0.019	0.02	0.022	0.049	0.049	-0.049
11:46:55 AM	0.012	0.013	0.013	0.025	0.025	-0.025

11:46:56 AM	0.023	0.023	0.024	0.029	0.029	-0.029
11:46:57 AM	0.024	0.026	0.028	0.037	0.037	-0.037
11:46:58 AM	0.016	0.017	0.019	0.027	0.027	-0.027
11:46:59 AM	0.02	0.021	0.023	0.033	0.033	-0.033
11:47:00 AM	0.025	0.025	0.027	0.05	0.05	-0.05
11:47:01 AM	0.024	0.026	0.03	0.049	0.05	-0.05
11:47:02 AM	0.024	0.025	0.029	0.037	0.046	-0.046
11:47:03 AM	0.021	0.022	0.024	0.041	0.046	-0.046
11:47:04 AM	0.016	0.017	0.018	0.027	0.027	-0.027
11:47:05 AM	0.019	0.02	0.02	0.028	0.029	-0.029
11:47:06 AM	0.017	0.018	0.019	0.023	0.036	-0.036
11:47:07 AM	0.017	0.017	0.018	0.022	0.028	-0.028
11:47:08 AM	0.022	0.023	0.025	0.045	0.045	-0.045
11:47:09 AM	0.015	0.017	0.021	0.039	0.039	-0.039
11:47:10 AM	0.014	0.016	0.018	0.024	0.024	-0.024
11:47:11 AM	0.016	0.017	0.019	0.023	0.023	-0.023
11:47:12 AM	0.014	0.015	0.016	0.024	0.024	-0.024
11:47:13 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:47:14 AM	0.014	0.015	0.016	0.02	0.02	-0.02
11:47:15 AM	0.012	0.013	0.014	0.016	0.016	-0.016
11:47:16 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:47:17 AM	0.014	0.014	0.016	0.023	0.023	-0.023
11:47:18 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:47:19 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:47:20 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:47:21 AM	0.013	0.013	0.013	0.017	0.017	-0.017
11:47:22 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:47:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:47:24 AM	0.01	0.01	0.011	0.011	0.012	-0.012
11:47:25 AM	0.011	0.011	0.011	0.013	0.023	-0.023
11:47:26 AM	0.01	0.01	0.011	0.011	0.016	-0.016
11:47:27 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:47:28 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:47:29 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:47:30 AM	0.012	0.012	0.013	0.021	0.021	-0.021
11:47:31 AM	0.01	0.01	0.011	0.017	0.017	-0.017
11:47:32 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:47:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:47:34 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:47:35 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:47:36 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:47:37 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:47:38 AM	0.013	0.013	0.014	0.021	0.021	-0.021
11:47:39 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:47:40 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:47:41 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:47:42 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:47:43 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:47:44 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:47:45 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:47:46 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:47:47 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:47:48 AM	0.011	0.012	0.013	0.015	0.015	-0.015
11:47:49 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:47:50 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:47:51 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:47:52 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:47:53 AM	0.011	0.011	0.011	0.017	0.017	-0.017
11:47:54 AM	0.009	0.01	0.01	0.014	0.014	-0.014
11:47:55 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:47:56 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:47:57 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:47:58 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:47:59 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:48:00 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:48:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:48:02 AM	0.014	0.014	0.014	0.019	0.019	-0.019
11:48:03 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:48:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:48:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:48:06 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:07 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:08 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:48:09 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:48:10 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:48:11 AM	0.017	0.017	0.017	0.029	0.029	-0.029
11:48:12 AM	0.011	0.012	0.012	0.019	0.019	-0.019
11:48:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:14 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:15 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:16 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:48:17 AM	0.012	0.013	0.013	0.013	0.014	-0.014
11:48:18 AM	0.012	0.013	0.013	0.015	0.029	-0.029
11:48:19 AM	0.01	0.01	0.01	0.013	0.02	-0.02
11:48:20 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:48:21 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:48:22 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:48:23 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:48:24 AM	0.013	0.013	0.014	0.017	0.017	-0.017
11:48:25 AM	0.015	0.015	0.018	0.021	0.021	-0.021
11:48:26 AM	0.013	0.014	0.016	0.018	0.018	-0.018
11:48:27 AM	0.015	0.016	0.017	0.018	0.018	-0.018
11:48:28 AM	0.012	0.013	0.014	0.017	0.017	-0.017
11:48:29 AM	0.015	0.016	0.016	0.023	0.023	-0.023
11:48:30 AM	0.011	0.012	0.013	0.021	0.021	-0.021
11:48:31 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:48:32 AM	0.014	0.014	0.016	0.019	0.019	-0.019
11:48:33 AM	0.014	0.014	0.015	0.022	0.022	-0.022
11:48:34 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:48:35 AM	0.017	0.018	0.02	0.029	0.029	-0.029
11:48:36 AM	0.014	0.015	0.017	0.026	0.026	-0.026
11:48:37 AM	0.013	0.014	0.016	0.019	0.019	-0.019
11:48:38 AM	0.016	0.017	0.019	0.022	0.022	-0.022
11:48:39 AM	0.019	0.02	0.021	0.028	0.028	-0.028
11:48:40 AM	0.015	0.016	0.017	0.02	0.02	-0.02
11:48:41 AM	0.012	0.013	0.014	0.016	0.016	-0.016
11:48:42 AM	0.013	0.014	0.016	0.017	0.017	-0.017
11:48:43 AM	0.022	0.023	0.024	0.032	0.032	-0.032
11:48:44 AM	0.027	0.028	0.03	0.041	0.041	-0.041
11:48:45 AM	0.025	0.026	0.027	0.032	0.032	-0.032
11:48:46 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:48:47 AM	0.017	0.017	0.019	0.019	0.019	-0.019
11:48:48 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:48:49 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:48:50 AM	0.023	0.023	0.026	0.047	0.047	-0.047
11:48:51 AM	0.03	0.031	0.033	0.049	0.049	-0.049
11:48:52 AM	0.022	0.023	0.025	0.035	0.035	-0.035
11:48:53 AM	0.02	0.021	0.022	0.03	0.03	-0.03

11:48:54 AM	0.021	0.022	0.024	0.031	0.031	-0.031
11:48:55 AM	0.02	0.021	0.022	0.034	0.034	-0.034
11:48:56 AM	0.013	0.014	0.015	0.027	0.027	-0.027
11:48:57 AM	0.009	0.01	0.01	0.014	0.014	-0.014
11:48:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:48:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:49:00 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:49:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:02 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:03 AM	0.011	0.012	0.012	0.012	0.013	-0.013
11:49:04 AM	0.009	0.01	0.01	0.011	0.026	-0.026
11:49:05 AM	0.01	0.01	0.01	0.016	0.022	-0.022
11:49:06 AM	0.009	0.013	0.01	0.013	0.013	-0.013
11:49:07 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:49:08 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:49:09 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:49:10 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:49:11 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:49:12 AM	0.009	0.009	0.01	0.018	0.018	-0.018
11:49:13 AM	0.009	0.009	0.009	0.016	0.016	-0.016
11:49:14 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:49:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:49:17 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:49:18 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:49:19 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:49:20 AM	0.01	0.01	0.011	0.018	0.018	-0.018
11:49:21 AM	0.009	0.009	0.01	0.013	0.013	-0.013
11:49:22 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:49:23 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:49:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:49:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:26 AM	0.009	0.01	0.01	0.01	0.011	-0.011
11:49:27 AM	0.011	0.011	0.011	0.011	0.024	-0.024
11:49:28 AM	0.009	0.009	0.01	0.01	0.016	-0.016
11:49:29 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:49:30 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:49:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:49:32 AM	0.018	0.018	0.02	0.027	0.027	-0.027
11:49:33 AM	0.016	0.016	0.019	0.024	0.024	-0.024
11:49:34 AM	0.016	0.016	0.018	0.022	0.022	-0.022
11:49:35 AM	0.015	0.016	0.018	0.02	0.02	-0.02
11:49:36 AM	0.015	0.016	0.018	0.02	0.02	-0.02
11:49:37 AM	0.017	0.018	0.019	0.029	0.029	-0.029
11:49:38 AM	0.017	0.018	0.021	0.038	0.038	-0.038
11:49:39 AM	0.012	0.013	0.016	0.024	0.024	-0.024
11:49:40 AM	0.018	0.018	0.02	0.025	0.026	-0.026
11:49:41 AM	0.024	0.025	0.027	0.037	0.048	-0.048
11:49:42 AM	0.023	0.023	0.026	0.046	0.051	-0.051
11:49:43 AM	0.016	0.017	0.02	0.038	0.038	-0.038
11:49:44 AM	0.019	0.019	0.023	0.034	0.034	-0.034
11:49:45 AM	0.025	0.027	0.03	0.042	0.044	-0.044
11:49:46 AM	0.025	0.027	0.03	0.046	0.073	-0.073
11:49:47 AM	0.024	0.026	0.03	0.053	0.08	-0.08
11:49:48 AM	0.017	0.018	0.021	0.043	0.05	-0.05
11:49:49 AM	0.017	0.018	0.019	0.035	0.035	-0.035
11:49:50 AM	0.02	0.021	0.023	0.032	0.033	-0.033
11:49:51 AM	0.021	0.022	0.023	0.039	0.053	-0.053
11:49:52 AM	0.023	0.024	0.027	0.044	0.052	-0.052
11:49:53 AM	0.018	0.019	0.021	0.039	0.053	-0.053
11:49:54 AM	0.019	0.02	0.023	0.041	0.047	-0.047
11:49:55 AM	0.018	0.019	0.022	0.035	0.035	-0.035
11:49:56 AM	0.019	0.02	0.022	0.03	0.03	-0.03
11:49:57 AM	0.025	0.026	0.029	0.047	0.047	-0.047
11:49:58 AM	0.026	0.027	0.03	0.052	0.052	-0.052
11:49:59 AM	0.021	0.022	0.025	0.037	0.038	-0.038
11:50:00 AM	0.02	0.02	0.021	0.025	0.037	-0.037
11:50:01 AM	0.017	0.017	0.019	0.021	0.026	-0.026
11:50:02 AM	0.017	0.018	0.018	0.021	0.021	-0.021
11:50:03 AM	0.016	0.017	0.017	0.028	0.028	-0.028
11:50:04 AM	0.02	0.021	0.023	0.053	0.053	-0.053
11:50:05 AM	0.016	0.016	0.019	0.033	0.033	-0.033
11:50:06 AM	0.017	0.017	0.02	0.024	0.025	-0.025
11:50:07 AM	0.016	0.017	0.018	0.025	0.036	-0.036
11:50:08 AM	0.015	0.016	0.017	0.024	0.038	-0.038
11:50:09 AM	0.014	0.015	0.016	0.027	0.031	-0.031
11:50:10 AM	0.013	0.014	0.015	0.019	0.019	-0.019
11:50:11 AM	0.018	0.018	0.02	0.023	0.024	-0.024
11:50:12 AM	0.02	0.02	0.023	0.033	0.046	-0.046
11:50:13 AM	0.015	0.016	0.018	0.028	0.034	-0.034
11:50:14 AM	0.018	0.019	0.02	0.032	0.032	-0.032
11:50:15 AM	0.019	0.02	0.021	0.032	0.032	-0.032
11:50:16 AM	0.021	0.022	0.026	0.036	0.036	-0.036
11:50:17 AM	0.027	0.028	0.031	0.047	0.047	-0.047
11:50:18 AM	0.025	0.026	0.029	0.054	0.049	-0.049
11:50:19 AM	0.025	0.026	0.03	0.049	0.049	-0.049
11:50:20 AM	0.028	0.029	0.035	0.056	0.056	-0.056
11:50:21 AM	0.028	0.029	0.034	0.054	0.064	-0.064
11:50:22 AM	0.03	0.03	0.034	0.05	0.055	-0.055
11:50:23 AM	0.026	0.027	0.028	0.04	0.04	-0.04
11:50:24 AM	0.024	0.025	0.026	0.032	0.032	-0.032
11:50:25 AM	0.02	0.021	0.023	0.026	0.026	-0.026
11:50:26 AM	0.018	0.018	0.02	0.024	0.024	-0.024
11:50:27 AM	0.023	0.023	0.025	0.036	0.036	-0.036
11:50:28 AM	0.026	0.027	0.029	0.045	0.045	-0.045
11:50:29 AM	0.029	0.029	0.03	0.037	0.037	-0.037
11:50:30 AM	0.03	0.031	0.032	0.051	0.051	-0.051
11:50:31 AM	0.031	0.031	0.033	0.042	0.042	-0.042
11:50:32 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:50:33 AM	0.023	0.023	0.025	0.031	0.031	-0.031
11:50:34 AM	0.018	0.019	0.02	0.026	0.026	-0.026
11:50:35 AM	0.026	0.027	0.028	0.031	0.032	-0.032
11:50:36 AM	0.026	0.027	0.028	0.044	0.054	-0.054
11:50:37 AM	0.018	0.019	0.02	0.029	0.034	-0.034
11:50:38 AM	0.017	0.018	0.019	0.025	0.025	-0.025
11:50:39 AM	0.015	0.016	0.017	0.026	0.026	-0.026
11:50:40 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:50:41 AM	0.018	0.018	0.019	0.024	0.024	-0.024
11:50:42 AM	0.02	0.02	0.021	0.03	0.03	-0.03
11:50:43 AM	0.018	0.019	0.02	0.035	0.035	-0.035
11:50:44 AM	0.017	0.018	0.02	0.027	0.027	-0.027
11:50:45 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:50:46 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:50:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:50:48 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:50:49 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:50:50 AM	0.019	0.019	0.021	0.027	0.027	-0.027
11:50:51 AM	0.018	0.018	0.02	0.023	0.023	-0.023

11:50:52 AM	0.022	0.022	0.023	0.028	0.028	-0.028
11:50:53 AM	0.022	0.022	0.024	0.039	0.039	-0.039
11:50:54 AM	0.017	0.017	0.019	0.027	0.027	-0.027
11:50:55 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:50:56 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:50:57 AM	0.02	0.02	0.021	0.023	0.023	-0.023
11:50:58 AM	0.019	0.019	0.02	0.025	0.025	-0.025
11:50:59 AM	0.02	0.02	0.021	0.024	0.024	-0.024
11:51:00 AM	0.023	0.023	0.025	0.03	0.03	-0.03
11:51:01 AM	0.019	0.019	0.021	0.024	0.024	-0.024
11:51:02 AM	0.017	0.018	0.019	0.02	0.02	-0.02
11:51:03 AM	0.021	0.022	0.024	0.025	0.025	-0.025
11:51:04 AM	0.025	0.026	0.028	0.029	0.029	-0.029
11:51:05 AM	0.023	0.024	0.025	0.029	0.029	-0.029
11:51:06 AM	0.02	0.021	0.022	0.025	0.025	-0.025
11:51:07 AM	0.02	0.02	0.021	0.024	0.024	-0.024
11:51:08 AM	0.021	0.022	0.022	0.025	0.025	-0.025
11:51:09 AM	0.019	0.02	0.021	0.025	0.025	-0.025
11:51:10 AM	0.021	0.022	0.023	0.026	0.026	-0.026
11:51:11 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:51:12 AM	0.019	0.019	0.02	0.024	0.024	-0.024
11:51:13 AM	0.017	0.018	0.019	0.02	0.02	-0.02
11:51:14 AM	0.021	0.021	0.022	0.022	0.023	-0.023
11:51:15 AM	0.027	0.027	0.028	0.028	0.039	-0.039
11:51:16 AM	0.03	0.031	0.034	0.035	0.04	-0.04
11:51:17 AM	0.021	0.022	0.024	0.028	0.028	-0.028
11:51:18 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:51:19 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:51:20 AM	0.019	0.019	0.02	0.023	0.023	-0.023
11:51:21 AM	0.033	0.033	0.034	0.041	0.042	-0.042
11:51:22 AM	0.035	0.036	0.037	0.043	0.057	-0.057
11:51:23 AM	0.021	0.022	0.023	0.028	0.035	-0.035
11:51:24 AM	0.025	0.026	0.028	0.037	0.037	-0.037
11:51:25 AM	0.024	0.025	0.026	0.045	0.045	-0.045
11:51:26 AM	0.025	0.026	0.029	0.038	0.038	-0.038
11:51:27 AM	0.023	0.025	0.029	0.031	0.031	-0.031
11:51:28 AM	0.031	0.032	0.035	0.036	0.037	-0.037
11:51:29 AM	0.036	0.037	0.04	0.042	0.056	-0.056
11:51:30 AM	0.029	0.031	0.034	0.037	0.058	-0.058
11:51:31 AM	0.026	0.028	0.031	0.036	0.043	-0.043
11:51:32 AM	0.025	0.027	0.029	0.035	0.035	-0.035
11:51:33 AM	0.029	0.03	0.032	0.046	0.047	-0.047
11:51:34 AM	0.028	0.03	0.032	0.044	0.053	-0.053
11:51:35 AM	0.027	0.028	0.031	0.04	0.044	-0.044
11:51:36 AM	0.024	0.026	0.03	0.043	0.044	-0.044
11:51:37 AM	0.021	0.023	0.027	0.033	0.048	-0.048
11:51:38 AM	0.025	0.026	0.029	0.04	0.046	-0.046
11:51:39 AM	0.026	0.026	0.028	0.047	0.047	-0.047
11:51:40 AM	0.019	0.02	0.022	0.034	0.035	-0.035
11:51:41 AM	0.021	0.022	0.024	0.033	0.046	-0.046
11:51:42 AM	0.025	0.026	0.029	0.045	0.051	-0.051
11:51:43 AM	0.02	0.021	0.024	0.04	0.04	-0.04
11:51:44 AM	0.02	0.021	0.022	0.03	0.03	-0.03
11:51:45 AM	0.018	0.019	0.021	0.034	0.034	-0.034
11:51:46 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:51:47 AM	0.019	0.019	0.021	0.026	0.026	-0.026
11:51:48 AM	0.026	0.027	0.029	0.045	0.046	-0.046
11:51:49 AM	0.031	0.032	0.034	0.063	0.072	-0.072
11:51:50 AM	0.022	0.023	0.026	0.049	0.054	-0.054
11:51:51 AM	0.022	0.022	0.025	0.034	0.034	-0.034
11:51:52 AM	0.026	0.026	0.029	0.044	0.044	-0.044
11:51:53 AM	0.021	0.022	0.024	0.041	0.041	-0.041
11:51:54 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:51:55 AM	0.018	0.018	0.019	0.025	0.025	-0.025
11:51:56 AM	0.016	0.016	0.017	0.023	0.023	-0.023
11:51:57 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:51:58 AM	0.014	0.015	0.015	0.018	0.018	-0.018
11:51:59 AM	0.016	0.016	0.016	0.021	0.021	-0.021
11:52:00 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:52:01 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:52:02 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:52:03 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:52:04 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:52:05 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:52:06 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:52:07 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:52:08 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:52:09 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:52:10 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:52:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:52:12 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:52:13 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:52:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:52:15 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:52:16 AM	0.016	0.016	0.017	0.023	0.023	-0.023
11:52:17 AM	0.015	0.016	0.017	0.02	0.021	-0.021
11:52:18 AM	0.016	0.016	0.017	0.018	0.031	-0.031
11:52:19 AM	0.016	0.017	0.018	0.024	0.03	-0.03
11:52:20 AM	0.017	0.017	0.018	0.023	0.023	-0.023
11:52:21 AM	0.02	0.021	0.022	0.036	0.036	-0.036
11:52:22 AM	0.018	0.018	0.019	0.028	0.028	-0.028
11:52:23 AM	0.017	0.018	0.02	0.021	0.021	-0.021
11:52:24 AM	0.016	0.017	0.017	0.023	0.023	-0.023
11:52:25 AM	0.015	0.016	0.017	0.02	0.02	-0.02
11:52:26 AM	0.016	0.017	0.017	0.025	0.025	-0.025
11:52:27 AM	0.014	0.015	0.016	0.02	0.02	-0.02
11:52:28 AM	0.017	0.018	0.018	0.025	0.025	-0.025
11:52:29 AM	0.021	0.022	0.023	0.031	0.031	-0.031
11:52:30 AM	0.019	0.02	0.021	0.04	0.04	-0.04
11:52:31 AM	0.019	0.02	0.021	0.031	0.031	-0.031
11:52:32 AM	0.022	0.023	0.025	0.028	0.028	-0.028
11:52:33 AM	0.028	0.029	0.033	0.049	0.05	-0.05
11:52:34 AM	0.027	0.028	0.031	0.053	0.067	-0.067
11:52:35 AM	0.026	0.028	0.031	0.053	0.06	-0.06
11:52:36 AM	0.031	0.034	0.039	0.06	0.06	-0.06
11:52:37 AM	0.048	0.051	0.057	0.081	0.081	-0.081
11:52:38 AM	0.05	0.054	0.059	0.095	0.095	-0.095
11:52:39 AM	0.039	0.043	0.049	0.078	0.078	-0.078
11:52:40 AM	0.028	0.031	0.035	0.047	0.047	-0.047
11:52:41 AM	0.028	0.03	0.033	0.046	0.047	-0.047
11:52:42 AM	0.029	0.03	0.035	0.061	0.074	-0.074
11:52:43 AM	0.023	0.024	0.027	0.046	0.051	-0.051
11:52:44 AM	0.017	0.018	0.021	0.028	0.028	-0.028
11:52:45 AM	0.016	0.018	0.02	0.023	0.024	-0.024
11:52:46 AM	0.019	0.021	0.022	0.031	0.041	-0.041
11:52:47 AM	0.027	0.028	0.029	0.037	0.041	-0.041
11:52:48 AM	0.036	0.038	0.042	0.059	0.06	-0.06
11:52:49 AM	0.03	0.032	0.037	0.059	0.074	-0.074

11:52:50 AM	0.028	0.031	0.035	0.053	0.074	-0.074
11:52:51 AM	0.025	0.027	0.032	0.045	0.052	-0.052
11:52:52 AM	0.022	0.024	0.028	0.046	0.046	-0.046
11:52:53 AM	0.028	0.03	0.032	0.059	0.059	-0.059
11:52:54 AM	0.028	0.03	0.034	0.061	0.061	-0.061
11:52:55 AM	0.022	0.024	0.03	0.044	0.046	-0.046
11:52:56 AM	0.031	0.032	0.036	0.048	0.072	-0.072
11:52:57 AM	0.037	0.039	0.043	0.065	0.077	-0.077
11:52:58 AM	0.032	0.035	0.04	0.069	0.084	-0.084
11:52:59 AM	0.024	0.026	0.03	0.067	0.073	-0.073
11:53:00 AM	0.019	0.022	0.027	0.048	0.048	-0.048
11:53:01 AM	0.024	0.025	0.032	0.038	0.038	-0.038
11:53:02 AM	0.031	0.033	0.037	0.055	0.057	-0.057
11:53:03 AM	0.035	0.037	0.042	0.069	0.085	-0.085
11:53:04 AM	0.03	0.032	0.037	0.064	0.093	-0.093
11:53:05 AM	0.024	0.026	0.029	0.052	0.09	-0.09
11:53:06 AM	0.02	0.021	0.025	0.032	0.046	-0.046
11:53:07 AM	0.022	0.024	0.027	0.042	0.042	-0.042
11:53:08 AM	0.022	0.023	0.026	0.045	0.045	-0.045
11:53:09 AM	0.023	0.023	0.027	0.042	0.042	-0.042
11:53:10 AM	0.02	0.021	0.025	0.041	0.041	-0.041
11:53:11 AM	0.016	0.017	0.021	0.03	0.03	-0.03
11:53:12 AM	0.016	0.016	0.019	0.025	0.025	-0.025
11:53:13 AM	0.014	0.015	0.017	0.02	0.02	-0.02
11:53:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:53:15 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:53:16 AM	0.012	0.012	0.015	0.019	0.019	-0.019
11:53:17 AM	0.011	0.011	0.013	0.014	0.014	-0.014
11:53:18 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:53:19 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:53:20 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:53:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:53:22 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:53:23 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:53:24 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:53:25 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:53:26 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:53:27 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:53:28 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:53:29 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:53:30 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:53:31 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:53:32 AM	0.014	0.015	0.016	0.022	0.022	-0.022
11:53:33 AM	0.01	0.01	0.011	0.019	0.019	-0.019
11:53:34 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:53:35 AM	0.01	0.011	0.011	0.016	0.016	-0.016
11:53:36 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:53:37 AM	0.015	0.016	0.017	0.025	0.025	-0.025
11:53:38 AM	0.018	0.018	0.021	0.031	0.031	-0.031
11:53:39 AM	0.023	0.024	0.027	0.038	0.038	-0.038
11:53:40 AM	0.021	0.023	0.026	0.046	0.046	-0.046
11:53:41 AM	0.018	0.02	0.022	0.037	0.037	-0.037
11:53:42 AM	0.022	0.023	0.025	0.039	0.039	-0.039
11:53:43 AM	0.018	0.019	0.021	0.028	0.028	-0.028
11:53:44 AM	0.015	0.016	0.016	0.024	0.024	-0.024
11:53:45 AM	0.012	0.012	0.014	0.026	0.026	-0.026
11:53:46 AM	0.01	0.01	0.011	0.017	0.017	-0.017
11:53:47 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:53:48 AM	0.015	0.016	0.018	0.022	0.022	-0.022
11:53:49 AM	0.013	0.013	0.016	0.017	0.017	-0.017
11:53:50 AM	0.012	0.012	0.015	0.019	0.019	-0.019
11:53:51 AM	0.009	0.009	0.011	0.013	0.013	-0.013
11:53:52 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:53:53 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:53:54 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:53:55 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:53:56 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:53:57 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:53:58 AM	0.023	0.024	0.026	0.036	0.037	-0.037
11:53:59 AM	0.016	0.017	0.019	0.032	0.044	-0.044
11:54:00 AM	0.012	0.012	0.015	0.022	0.027	-0.027
11:54:01 AM	0.015	0.016	0.018	0.021	0.021	-0.021
11:54:02 AM	0.018	0.019	0.021	0.038	0.039	-0.039
11:54:03 AM	0.016	0.016	0.019	0.036	0.05	-0.05
11:54:04 AM	0.015	0.015	0.019	0.026	0.032	-0.032
11:54:05 AM	0.015	0.016	0.02	0.023	0.023	-0.023
11:54:06 AM	0.013	0.015	0.016	0.022	0.022	-0.022
11:54:07 AM	0.015	0.016	0.017	0.025	0.025	-0.025
11:54:08 AM	0.015	0.016	0.019	0.024	0.024	-0.024
11:54:09 AM	0.022	0.023	0.026	0.029	0.029	-0.029
11:54:10 AM	0.028	0.029	0.031	0.037	0.037	-0.037
11:54:11 AM	0.028	0.029	0.032	0.05	0.05	-0.05
11:54:12 AM	0.039	0.041	0.045	0.093	0.093	-0.093
11:54:13 AM	0.037	0.04	0.046	0.087	0.087	-0.087
11:54:14 AM	0.041	0.044	0.053	0.087	0.088	-0.088
11:54:15 AM	0.027	0.03	0.036	0.078	0.094	-0.094
11:54:16 AM	0.021	0.023	0.027	0.047	0.079	-0.079
11:54:17 AM	0.014	0.015	0.017	0.021	0.033	-0.033
11:54:18 AM	0.016	0.017	0.019	0.029	0.029	-0.029
11:54:19 AM	0.013	0.014	0.017	0.023	0.023	-0.023
11:54:20 AM	0.019	0.02	0.022	0.028	0.028	-0.028
11:54:21 AM	0.021	0.023	0.024	0.041	0.041	-0.041
11:54:22 AM	0.022	0.023	0.025	0.046	0.046	-0.046
11:54:23 AM	0.02	0.022	0.024	0.045	0.045	-0.045
11:54:24 AM	0.014	0.015	0.017	0.036	0.036	-0.036
11:54:25 AM	0.016	0.017	0.018	0.026	0.026	-0.026
11:54:26 AM	0.017	0.018	0.02	0.026	0.026	-0.026
11:54:27 AM	0.016	0.017	0.02	0.028	0.028	-0.028
11:54:28 AM	0.023	0.024	0.027	0.041	0.041	-0.041
11:54:29 AM	0.024	0.025	0.029	0.05	0.05	-0.05
11:54:30 AM	0.023	0.024	0.026	0.043	0.043	-0.043
11:54:31 AM	0.022	0.023	0.025	0.04	0.041	-0.041
11:54:32 AM	0.028	0.03	0.031	0.037	0.048	-0.048
11:54:33 AM	0.024	0.025	0.027	0.033	0.052	-0.052
11:54:34 AM	0.023	0.024	0.027	0.043	0.049	-0.049
11:54:35 AM	0.022	0.023	0.026	0.04	0.04	-0.04
11:54:36 AM	0.016	0.017	0.021	0.033	0.033	-0.033
11:54:37 AM	0.018	0.018	0.021	0.03	0.03	-0.03
11:54:38 AM	0.021	0.022	0.025	0.033	0.033	-0.033
11:54:39 AM	0.023	0.024	0.026	0.045	0.045	-0.045
11:54:40 AM	0.024	0.024	0.026	0.059	0.059	-0.059
11:54:41 AM	0.022	0.022	0.023	0.042	0.043	-0.043
11:54:42 AM	0.019	0.02	0.021	0.032	0.042	-0.042
11:54:43 AM	0.02	0.021	0.023	0.027	0.032	-0.032
11:54:44 AM	0.025	0.025	0.029	0.039	0.039	-0.039
11:54:45 AM	0.02	0.02	0.023	0.035	0.036	-0.036
11:54:46 AM	0.02	0.021	0.023	0.038	0.051	-0.051
11:54:47 AM	0.024	0.025	0.028	0.043	0.049	-0.049

11:54:48 AM	0.031	0.032	0.035	0.057	0.057	-0.057
11:54:49 AM	0.032	0.033	0.035	0.058	0.059	-0.059
11:54:50 AM	0.029	0.03	0.031	0.044	0.059	-0.059
11:54:51 AM	0.03	0.031	0.032	0.04	0.047	-0.047
11:54:52 AM	0.025	0.026	0.029	0.04	0.04	-0.04
11:54:53 AM	0.021	0.023	0.025	0.038	0.038	-0.038
11:54:54 AM	0.023	0.024	0.026	0.043	0.043	-0.043
11:54:55 AM	0.042	0.043	0.046	0.069	0.07	-0.07
11:54:56 AM	0.049	0.051	0.053	0.074	0.084	-0.084
11:54:57 AM	0.037	0.038	0.04	0.055	0.06	-0.06
11:54:58 AM	0.039	0.04	0.043	0.055	0.055	-0.055
11:54:59 AM	0.039	0.04	0.042	0.048	0.049	-0.049
11:55:00 AM	0.032	0.033	0.035	0.052	0.062	-0.062
11:55:01 AM	0.036	0.038	0.042	0.055	0.06	-0.06
11:55:02 AM	0.029	0.04	0.046	0.077	0.077	-0.077
11:55:03 AM	0.03	0.031	0.036	0.06	0.06	-0.06
11:55:04 AM	0.032	0.034	0.036	0.045	0.045	-0.045
11:55:05 AM	0.035	0.036	0.039	0.051	0.052	-0.052
11:55:06 AM	0.03	0.032	0.035	0.067	0.08	-0.08
11:55:07 AM	0.03	0.032	0.034	0.061	0.067	-0.067
11:55:08 AM	0.037	0.04	0.043	0.069	0.07	-0.07
11:55:09 AM	0.041	0.045	0.049	0.098	0.108	-0.108
11:55:10 AM	0.036	0.039	0.045	0.098	0.104	-0.104
11:55:11 AM	0.031	0.033	0.039	0.069	0.085	-0.085
11:55:12 AM	0.032	0.034	0.038	0.06	0.083	-0.083
11:55:13 AM	0.031	0.033	0.036	0.072	0.091	-0.091
11:55:14 AM	0.027	0.029	0.034	0.066	0.071	-0.071
11:55:15 AM	0.027	0.03	0.034	0.055	0.056	-0.056
11:55:16 AM	0.022	0.024	0.029	0.041	0.051	-0.051
11:55:17 AM	0.021	0.023	0.028	0.039	0.043	-0.043
11:55:18 AM	0.029	0.031	0.034	0.048	0.048	-0.048
11:55:19 AM	0.032	0.034	0.039	0.074	0.074	-0.074
11:55:20 AM	0.028	0.03	0.035	0.07	0.07	-0.07
11:55:21 AM	0.028	0.029	0.033	0.057	0.059	-0.059
11:55:22 AM	0.029	0.03	0.033	0.059	0.085	-0.085
11:55:23 AM	0.024	0.025	0.028	0.058	0.07	-0.07
11:55:24 AM	0.02	0.021	0.025	0.04	0.04	-0.04
11:55:25 AM	0.042	0.044	0.047	0.064	0.066	-0.066
11:55:26 AM	0.053	0.057	0.063	0.089	0.115	-0.115
11:55:27 AM	0.031	0.035	0.041	0.06	0.097	-0.097
11:55:28 AM	0.027	0.03	0.035	0.062	0.085	-0.085
11:55:29 AM	0.021	0.023	0.028	0.046	0.061	-0.061
11:55:30 AM	0.016	0.017	0.02	0.036	0.041	-0.041
11:55:31 AM	0.015	0.016	0.018	0.024	0.024	-0.024
11:55:32 AM	0.017	0.018	0.02	0.028	0.029	-0.029
11:55:33 AM	0.018	0.019	0.021	0.027	0.041	-0.041
11:55:34 AM	0.018	0.019	0.021	0.033	0.04	-0.04
11:55:35 AM	0.011	0.012	0.015	0.022	0.022	-0.022
11:55:36 AM	0.011	0.012	0.014	0.017	0.017	-0.017
11:55:37 AM	0.014	0.014	0.017	0.018	0.018	-0.018
11:55:38 AM	0.011	0.011	0.013	0.015	0.015	-0.015
11:55:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:55:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:41 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:55:42 AM	0.011	0.011	0.011	0.017	0.017	-0.017
11:55:43 AM	0.01	0.01	0.01	0.018	0.018	-0.018
11:55:44 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:55:45 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:55:46 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:55:47 AM	0.015	0.016	0.017	0.026	0.026	-0.026
11:55:48 AM	0.017	0.017	0.018	0.024	0.024	-0.024
11:55:49 AM	0.019	0.02	0.021	0.028	0.037	-0.037
11:55:50 AM	0.017	0.018	0.019	0.025	0.03	-0.03
11:55:51 AM	0.017	0.018	0.02	0.024	0.024	-0.024
11:55:52 AM	0.017	0.017	0.02	0.024	0.024	-0.024
11:55:53 AM	0.016	0.017	0.019	0.02	0.02	-0.02
11:55:54 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:55:55 AM	0.019	0.02	0.023	0.034	0.034	-0.034
11:55:56 AM	0.019	0.02	0.023	0.029	0.029	-0.029
11:55:57 AM	0.018	0.018	0.02	0.026	0.026	-0.026
11:55:58 AM	0.015	0.016	0.017	0.022	0.022	-0.022
11:55:59 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:56:00 AM	0.014	0.014	0.015	0.023	0.023	-0.023
11:56:01 AM	0.015	0.015	0.016	0.021	0.021	-0.021
11:56:02 AM	0.016	0.016	0.016	0.023	0.023	-0.023
11:56:03 AM	0.015	0.016	0.016	0.025	0.025	-0.025
11:56:04 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:56:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:56:06 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:56:07 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:56:08 AM	0.021	0.022	0.023	0.038	0.038	-0.038
11:56:09 AM	0.019	0.02	0.02	0.03	0.03	-0.03
11:56:10 AM	0.019	0.02	0.02	0.026	0.026	-0.026
11:56:11 AM	0.018	0.019	0.019	0.025	0.025	-0.025
11:56:12 AM	0.017	0.017	0.017	0.021	0.021	-0.021
11:56:13 AM	0.017	0.018	0.019	0.02	0.02	-0.02
11:56:14 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:56:15 AM	0.019	0.02	0.02	0.021	0.022	-0.022
11:56:16 AM	0.019	0.02	0.02	0.022	0.034	-0.034
11:56:17 AM	0.017	0.017	0.018	0.02	0.026	-0.026
11:56:18 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:56:19 AM	0.018	0.019	0.02	0.02	0.02	-0.02
11:56:20 AM	0.02	0.021	0.022	0.023	0.024	-0.024
11:56:21 AM	0.017	0.018	0.018	0.018	0.029	-0.029
11:56:22 AM	0.02	0.02	0.021	0.023	0.027	-0.027
11:56:23 AM	0.02	0.02	0.022	0.025	0.025	-0.025
11:56:24 AM	0.018	0.019	0.02	0.022	0.022	-0.022
11:56:25 AM	0.018	0.018	0.018	0.02	0.02	-0.02
11:56:26 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:56:27 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:56:28 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:56:29 AM	0.019	0.019	0.02	0.023	0.023	-0.023
11:56:30 AM	0.017	0.017	0.019	0.021	0.021	-0.021
11:56:31 AM	0.02	0.021	0.021	0.025	0.025	-0.025
11:56:32 AM	0.02	0.02	0.021	0.033	0.033	-0.033
11:56:33 AM	0.029	0.03	0.031	0.038	0.039	-0.039
11:56:34 AM	0.035	0.036	0.037	0.039	0.054	-0.054
11:56:35 AM	0.023	0.025	0.025	0.029	0.035	-0.035
11:56:36 AM	0.027	0.029	0.029	0.036	0.036	-0.036
11:56:37 AM	0.031	0.032	0.034	0.045	0.045	-0.045
11:56:38 AM	0.034	0.036	0.037	0.043	0.043	-0.043
11:56:39 AM	0.03	0.032	0.033	0.036	0.036	-0.036
11:56:40 AM	0.027	0.028	0.029	0.035	0.035	-0.035
11:56:41 AM	0.023	0.024	0.026	0.033	0.033	-0.033
11:56:42 AM	0.021	0.022	0.023	0.027	0.027	-0.027
11:56:43 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:56:44 AM	0.023	0.023	0.025	0.03	0.03	-0.03
11:56:45 AM	0.02	0.02	0.021	0.032	0.032	-0.032

11:56:46 AM	0.017	0.018	0.018	0.024	0.024	-0.024
11:56:47 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:56:48 AM	0.022	0.022	0.023	0.027	0.027	-0.027
11:56:49 AM	0.017	0.018	0.019	0.022	0.022	-0.022
11:56:50 AM	0.018	0.018	0.02	0.023	0.023	-0.023
11:56:51 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:56:52 AM	0.02	0.02	0.021	0.022	0.022	-0.022
11:56:53 AM	0.02	0.02	0.022	0.028	0.028	-0.028
11:56:54 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:56:55 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:56:56 AM	0.016	0.017	0.017	0.019	0.019	-0.019
11:56:57 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:56:58 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:56:59 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:57:00 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:57:01 AM	0.013	0.015	0.015	0.021	0.021	-0.021
11:57:02 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:57:03 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:57:04 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:57:05 AM	0.017	0.017	0.019	0.02	0.02	-0.02
11:57:06 AM	0.017	0.018	0.019	0.028	0.028	-0.028
11:57:07 AM	0.016	0.016	0.017	0.025	0.025	-0.025
11:57:08 AM	0.016	0.016	0.017	0.02	0.02	-0.02
11:57:09 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:57:10 AM	0.027	0.027	0.028	0.037	0.038	-0.038
11:57:11 AM	0.024	0.026	0.026	0.034	0.048	-0.048
11:57:12 AM	0.021	0.022	0.023	0.028	0.034	-0.034
11:57:13 AM	0.021	0.023	0.024	0.032	0.032	-0.032
11:57:14 AM	0.019	0.02	0.022	0.038	0.038	-0.038
11:57:15 AM	0.021	0.022	0.024	0.035	0.035	-0.035
11:57:16 AM	0.022	0.023	0.026	0.036	0.047	-0.047
11:57:17 AM	0.023	0.025	0.026	0.033	0.038	-0.038
11:57:18 AM	0.023	0.024	0.026	0.036	0.036	-0.036
11:57:19 AM	0.024	0.026	0.029	0.049	0.049	-0.049
11:57:20 AM	0.025	0.026	0.029	0.051	0.051	-0.051
11:57:21 AM	0.022	0.023	0.025	0.042	0.042	-0.042
11:57:22 AM	0.021	0.022	0.024	0.035	0.035	-0.035
11:57:23 AM	0.02	0.021	0.022	0.029	0.03	-0.03
11:57:24 AM	0.012	0.013	0.015	0.017	0.031	-0.031
11:57:25 AM	0.012	0.012	0.015	0.015	0.021	-0.021
11:57:26 AM	0.012	0.013	0.014	0.016	0.016	-0.016
11:57:27 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:57:28 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:57:29 AM	0.02	0.02	0.022	0.026	0.026	-0.026
11:57:30 AM	0.024	0.024	0.026	0.042	0.042	-0.042
11:57:31 AM	0.021	0.021	0.022	0.034	0.035	-0.035
11:57:32 AM	0.021	0.022	0.023	0.028	0.039	-0.039
11:57:33 AM	0.025	0.026	0.026	0.033	0.039	-0.039
11:57:34 AM	0.023	0.023	0.024	0.032	0.042	-0.042
11:57:35 AM	0.024	0.025	0.025	0.029	0.034	-0.034
11:57:36 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:57:37 AM	0.016	0.016	0.018	0.019	0.019	-0.019
11:57:38 AM	0.014	0.015	0.016	0.027	0.027	-0.027
11:57:39 AM	0.013	0.013	0.014	0.02	0.02	-0.02
11:57:40 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:57:41 AM	0.015	0.015	0.017	0.019	0.019	-0.019
11:57:42 AM	0.016	0.017	0.018	0.025	0.026	-0.026
11:57:43 AM	0.018	0.019	0.02	0.024	0.037	-0.037
11:57:44 AM	0.016	0.016	0.018	0.024	0.029	-0.029
11:57:45 AM	0.016	0.017	0.018	0.021	0.021	-0.021
11:57:46 AM	0.015	0.016	0.017	0.026	0.026	-0.026
11:57:47 AM	0.019	0.019	0.021	0.03	0.03	-0.03
11:57:48 AM	0.019	0.019	0.022	0.025	0.025	-0.025
11:57:49 AM	0.015	0.016	0.018	0.028	0.028	-0.028
11:57:50 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:57:51 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:57:52 AM	0.024	0.024	0.026	0.035	0.035	-0.035
11:57:53 AM	0.027	0.027	0.029	0.047	0.047	-0.047
11:57:54 AM	0.022	0.023	0.024	0.037	0.038	-0.038
11:57:55 AM	0.02	0.021	0.023	0.04	0.052	-0.052
11:57:56 AM	0.018	0.019	0.02	0.037	0.043	-0.043
11:57:57 AM	0.017	0.018	0.021	0.026	0.026	-0.026
11:57:58 AM	0.02	0.02	0.023	0.028	0.028	-0.028
11:57:59 AM	0.02	0.02	0.023	0.027	0.027	-0.027
11:58:00 AM	0.023	0.024	0.026	0.04	0.041	-0.041
11:58:01 AM	0.016	0.017	0.019	0.028	0.042	-0.042
11:58:02 AM	0.021	0.022	0.023	0.03	0.046	-0.046
11:58:03 AM	0.022	0.023	0.024	0.038	0.055	-0.055
11:58:04 AM	0.027	0.028	0.029	0.047	0.054	-0.054
11:58:05 AM	0.03	0.031	0.033	0.053	0.063	-0.063
11:58:06 AM	0.018	0.019	0.021	0.03	0.034	-0.034
11:58:07 AM	0.021	0.022	0.023	0.041	0.041	-0.041
11:58:08 AM	0.019	0.02	0.021	0.035	0.035	-0.035
11:58:09 AM	0.019	0.019	0.021	0.032	0.033	-0.033
11:58:10 AM	0.018	0.018	0.021	0.029	0.041	-0.041
11:58:11 AM	0.018	0.019	0.02	0.03	0.036	-0.036
11:58:12 AM	0.023	0.024	0.026	0.035	0.035	-0.035
11:58:13 AM	0.026	0.027	0.029	0.046	0.046	-0.046
11:58:14 AM	0.02	0.022	0.024	0.041	0.041	-0.041
11:58:15 AM	0.021	0.022	0.025	0.041	0.041	-0.041
11:58:16 AM	0.019	0.02	0.022	0.041	0.041	-0.041
11:58:17 AM	0.023	0.024	0.025	0.04	0.041	-0.041
11:58:18 AM	0.024	0.025	0.029	0.042	0.056	-0.056
11:58:19 AM	0.022	0.023	0.027	0.04	0.047	-0.047
11:58:20 AM	0.041	0.041	0.044	0.063	0.064	-0.064
11:58:21 AM	0.043	0.043	0.047	0.08	0.104	-0.104
11:58:22 AM	0.019	0.019	0.021	0.044	0.056	-0.056
11:58:23 AM	0.023	0.023	0.025	0.031	0.042	-0.042
11:58:24 AM	0.023	0.023	0.025	0.03	0.036	-0.036
11:58:25 AM	0.019	0.02	0.022	0.034	0.044	-0.044
11:58:26 AM	0.019	0.02	0.021	0.033	0.038	-0.038
11:58:27 AM	0.017	0.018	0.019	0.035	0.035	-0.035
11:58:28 AM	0.017	0.018	0.019	0.03	0.03	-0.03
11:58:29 AM	0.021	0.022	0.024	0.03	0.031	-0.031
11:58:30 AM	0.03	0.03	0.033	0.048	0.06	-0.06
11:58:31 AM	0.02	0.021	0.023	0.032	0.05	-0.05
11:58:32 AM	0.028	0.028	0.03	0.054	0.061	-0.061
11:58:33 AM	0.029	0.03	0.032	0.057	0.071	-0.071
11:58:34 AM	0.019	0.02	0.022	0.035	0.041	-0.041
11:58:35 AM	0.021	0.021	0.022	0.026	0.026	-0.026
11:58:36 AM	0.026	0.026	0.027	0.032	0.033	-0.033
11:58:37 AM	0.028	0.028	0.03	0.039	0.049	-0.049
11:58:38 AM	0.022	0.023	0.024	0.045	0.05	-0.05
11:58:39 AM	0.02	0.021	0.021	0.032	0.032	-0.032
11:58:40 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:58:41 AM	0.023	0.024	0.025	0.034	0.034	-0.034
11:58:42 AM	0.02	0.02	0.022	0.028	0.028	-0.028
11:58:43 AM	0.02	0.02	0.021	0.022	0.022	-0.022

11:58:44 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:58:45 AM	0.019	0.019	0.02	0.022	0.022	-0.022
11:58:46 AM	0.021	0.021	0.022	0.023	0.023	-0.023
11:58:47 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:58:48 AM	0.023	0.023	0.024	0.033	0.033	-0.033
11:58:49 AM	0.024	0.024	0.025	0.036	0.036	-0.036
11:58:50 AM	0.037	0.038	0.038	0.041	0.041	-0.041
11:58:51 AM	0.055	0.056	0.056	0.056	0.057	-0.057
11:58:52 AM	0.043	0.043	0.044	0.045	0.059	-0.059
11:58:53 AM	0.024	0.024	0.025	0.029	0.035	-0.035
11:58:54 AM	0.019	0.019	0.02	0.021	0.021	-0.021
11:58:55 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:58:56 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:58:57 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:58:58 AM	0.022	0.022	0.023	0.026	0.026	-0.026
11:58:59 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:59:00 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:59:01 AM	0.036	0.036	0.037	0.037	0.038	-0.038
11:59:02 AM	0.026	0.026	0.027	0.03	0.045	-0.045
11:59:03 AM	0.017	0.018	0.019	0.025	0.032	-0.032
11:59:04 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:59:05 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:59:06 AM	0.022	0.023	0.023	0.026	0.026	-0.026
11:59:07 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:59:08 AM	0.026	0.027	0.028	0.032	0.032	-0.032
11:59:09 AM	0.027	0.028	0.028	0.035	0.035	-0.035
11:59:10 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:59:11 AM	0.028	0.029	0.03	0.03	0.03	-0.03
11:59:12 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:59:13 AM	0.022	0.023	0.023	0.023	0.024	-0.024
11:59:14 AM	0.021	0.021	0.022	0.024	0.037	-0.037
11:59:15 AM	0.017	0.017	0.018	0.02	0.026	-0.026
11:59:16 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:59:17 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:59:18 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:59:19 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:59:20 AM	0.02	0.021	0.021	0.025	0.025	-0.025
11:59:21 AM	0.021	0.022	0.023	0.038	0.038	-0.038
11:59:22 AM	0.02	0.021	0.022	0.04	0.04	-0.04
11:59:23 AM	0.02	0.021	0.023	0.044	0.044	-0.044
11:59:24 AM	0.024	0.025	0.027	0.05	0.05	-0.05
11:59:25 AM	0.028	0.029	0.032	0.059	0.059	-0.059
11:59:26 AM	0.024	0.025	0.028	0.056	0.056	-0.056
11:59:27 AM	0.024	0.024	0.027	0.047	0.048	-0.048
11:59:28 AM	0.028	0.029	0.032	0.042	0.052	-0.052
11:59:29 AM	0.03	0.031	0.034	0.039	0.044	-0.044
11:59:30 AM	0.028	0.03	0.034	0.062	0.072	-0.072
11:59:31 AM	0.03	0.031	0.034	0.067	0.072	-0.072
11:59:32 AM	0.028	0.03	0.032	0.058	0.059	-0.059
11:59:33 AM	0.025	0.027	0.029	0.041	0.054	-0.054
11:59:34 AM	0.029	0.03	0.031	0.037	0.045	-0.045
11:59:35 AM	0.034	0.035	0.039	0.051	0.064	-0.064
11:59:36 AM	0.029	0.03	0.034	0.045	0.052	-0.052
11:59:37 AM	0.032	0.033	0.035	0.043	0.044	-0.044
11:59:38 AM	0.032	0.033	0.034	0.05	0.059	-0.059
11:59:39 AM	0.035	0.036	0.038	0.046	0.051	-0.051
11:59:40 AM	0.03	0.031	0.034	0.043	0.044	-0.044
11:59:41 AM	0.027	0.028	0.03	0.046	0.061	-0.061
11:59:42 AM	0.027	0.029	0.032	0.05	0.057	-0.057
11:59:43 AM	0.022	0.023	0.026	0.045	0.046	-0.046
11:59:44 AM	0.031	0.031	0.033	0.051	0.064	-0.064
11:59:45 AM	0.043	0.044	0.046	0.078	0.108	-0.108
11:59:46 AM	0.04	0.042	0.044	0.075	0.098	-0.098
11:59:47 AM	0.032	0.034	0.036	0.056	0.062	-0.062
11:59:48 AM	0.026	0.027	0.03	0.042	0.042	-0.042
11:59:49 AM	0.027	0.028	0.031	0.058	0.058	-0.058
11:59:50 AM	0.026	0.027	0.03	0.05	0.05	-0.05
11:59:51 AM	0.022	0.024	0.026	0.048	0.048	-0.048
11:59:52 AM	0.043	0.044	0.048	0.069	0.071	-0.071
11:59:53 AM	0.041	0.042	0.046	0.082	0.099	-0.099
11:59:54 AM	0.035	0.036	0.039	0.07	0.102	-0.102
11:59:55 AM	0.029	0.03	0.033	0.047	0.059	-0.059
11:59:56 AM	0.028	0.03	0.033	0.049	0.049	-0.049
11:59:57 AM	0.027	0.029	0.032	0.046	0.046	-0.046
11:59:58 AM	0.022	0.023	0.025	0.035	0.036	-0.036
11:59:59 AM	0.02	0.021	0.022	0.029	0.041	-0.041
12:00:00 PM	0.022	0.023	0.026	0.03	0.036	-0.036
12:00:01 PM	0.021	0.022	0.024	0.036	0.036	-0.036
12:00:02 PM	0.018	0.018	0.021	0.028	0.029	-0.029
12:00:03 PM	0.018	0.019	0.021	0.024	0.038	-0.038
12:00:04 PM	0.021	0.021	0.022	0.028	0.046	-0.046
12:00:05 PM	0.021	0.021	0.022	0.027	0.033	-0.033
12:00:06 PM	0.021	0.021	0.022	0.032	0.032	-0.032
12:00:07 PM	0.02	0.02	0.022	0.031	0.031	-0.031
12:00:08 PM	0.019	0.019	0.021	0.027	0.027	-0.027
12:00:09 PM	0.021	0.022	0.024	0.032	0.032	-0.032
12:00:10 PM	0.019	0.02	0.022	0.028	0.028	-0.028
12:00:11 PM	0.021	0.021	0.023	0.036	0.036	-0.036
12:00:12 PM	0.02	0.02	0.021	0.034	0.034	-0.034
12:00:13 PM	0.022	0.023	0.024	0.036	0.036	-0.036
12:00:14 PM	0.019	0.02	0.022	0.027	0.027	-0.027
12:00:15 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:00:16 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:00:17 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:00:18 PM	0.018	0.019	0.02	0.022	0.022	-0.022
12:00:19 PM	0.02	0.021	0.022	0.028	0.028	-0.028
12:00:20 PM	0.021	0.022	0.024	0.044	0.044	-0.044
12:00:21 PM	0.019	0.019	0.021	0.034	0.034	-0.034
12:00:22 PM	0.018	0.019	0.02	0.026	0.026	-0.026
12:00:23 PM	0.018	0.018	0.019	0.023	0.023	-0.023
12:00:24 PM	0.019	0.02	0.022	0.027	0.027	-0.027
12:00:25 PM	0.022	0.023	0.024	0.028	0.028	-0.028
12:00:26 PM	0.026	0.027	0.029	0.034	0.034	-0.034
12:00:27 PM	0.023	0.024	0.029	0.037	0.037	-0.037
12:00:28 PM	0.028	0.029	0.032	0.036	0.036	-0.036
12:00:29 PM	0.038	0.039	0.041	0.051	0.051	-0.051
12:00:30 PM	0.042	0.043	0.045	0.053	0.053	-0.053
12:00:31 PM	0.043	0.044	0.045	0.052	0.053	-0.053
12:00:32 PM	0.043	0.044	0.046	0.049	0.061	-0.061
12:00:33 PM	0.031	0.032	0.034	0.039	0.044	-0.044
12:00:34 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:00:35 PM	0.019	0.019	0.02	0.024	0.024	-0.024
12:00:36 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:00:37 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:00:38 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:00:39 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:00:40 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:00:41 PM	0.013	0.014	0.014	0.014	0.014	-0.014



12:00:42 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:00:43 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:00:44 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:00:45 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:00:46 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:00:47 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:00:48 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:00:49 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:00:50 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:00:51 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:00:52 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:00:53 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:00:54 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:00:55 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:00:56 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:00:57 PM	0.016	0.017	0.018	0.018	0.018	-0.018
12:00:58 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:00:59 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:01:00 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:01:01 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:01:02 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:01:03 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:01:04 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:01:05 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:01:06 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:01:07 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:01:08 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:01:09 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:01:10 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:11 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:12 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:13 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:14 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:01:15 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:01:16 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:01:17 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:01:18 PM	0.021	0.022	0.023	0.027	0.027	-0.027
12:01:19 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:01:20 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:01:21 PM	0.025	0.026	0.026	0.031	0.031	-0.031
12:01:22 PM	0.024	0.025	0.026	0.032	0.032	-0.032
12:01:23 PM	0.025	0.026	0.027	0.03	0.031	-0.031
12:01:24 PM	0.021	0.022	0.023	0.023	0.036	-0.036
12:01:25 PM	0.022	0.022	0.023	0.024	0.03	-0.03
12:01:26 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:01:27 PM	0.024	0.024	0.024	0.029	0.029	-0.029
12:01:28 PM	0.027	0.028	0.029	0.032	0.032	-0.032
12:01:29 PM	0.03	0.031	0.032	0.034	0.034	-0.034
12:01:30 PM	0.034	0.035	0.036	0.038	0.038	-0.038
12:01:31 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:01:32 PM	0.032	0.033	0.034	0.036	0.036	-0.036
12:01:33 PM	0.031	0.032	0.033	0.034	0.034	-0.034
12:01:34 PM	0.032	0.033	0.034	0.035	0.035	-0.035
12:01:35 PM	0.03	0.031	0.032	0.036	0.036	-0.036
12:01:36 PM	0.033	0.034	0.034	0.036	0.037	-0.037
12:01:37 PM	0.035	0.036	0.037	0.037	0.052	-0.052
12:01:38 PM	0.026	0.027	0.027	0.029	0.036	-0.036
12:01:39 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:01:40 PM	0.028	0.028	0.028	0.03	0.03	-0.03
12:01:41 PM	0.035	0.035	0.035	0.036	0.036	-0.036
12:01:42 PM	0.042	0.043	0.043	0.043	0.043	-0.043
12:01:43 PM	0.046	0.047	0.049	0.051	0.052	-0.052
12:01:44 PM	0.045	0.045	0.047	0.053	0.064	-0.064
12:01:45 PM	0.039	0.039	0.042	0.047	0.052	-0.052
12:01:46 PM	0.037	0.038	0.039	0.046	0.046	-0.046
12:01:47 PM	0.034	0.035	0.036	0.042	0.042	-0.042
12:01:48 PM	0.033	0.033	0.035	0.038	0.038	-0.038
12:01:49 PM	0.029	0.03	0.031	0.042	0.042	-0.042
12:01:50 PM	0.023	0.024	0.025	0.033	0.033	-0.033
12:01:51 PM	0.028	0.029	0.031	0.038	0.038	-0.038
12:01:52 PM	0.029	0.03	0.032	0.045	0.045	-0.045
12:01:53 PM	0.026	0.027	0.029	0.039	0.039	-0.039
12:01:54 PM	0.027	0.028	0.03	0.039	0.039	-0.039
12:01:55 PM	0.028	0.028	0.032	0.037	0.037	-0.037
12:01:56 PM	0.028	0.029	0.031	0.036	0.037	-0.037
12:01:57 PM	0.028	0.029	0.03	0.045	0.058	-0.058
12:01:58 PM	0.027	0.028	0.029	0.039	0.045	-0.045
12:01:59 PM	0.026	0.027	0.03	0.042	0.042	-0.042
12:02:00 PM	0.03	0.032	0.034	0.043	0.044	0.015
12:02:01 PM	0.027	0.028	0.03	0.04	0.055	-0.055
12:02:02 PM	0.026	0.027	0.028	0.033	0.055	-0.055
12:02:03 PM	0.027	0.028	0.029	0.044	0.065	-0.065
12:02:04 PM	0.02	0.021	0.023	0.035	0.041	-0.041
12:02:05 PM	0.018	0.019	0.02	0.025	0.025	-0.025
12:02:06 PM	0.022	0.023	0.024	0.028	0.028	-0.028
12:02:07 PM	0.023	0.024	0.025	0.038	0.038	-0.038
12:02:08 PM	0.024	0.024	0.026	0.042	0.042	-0.042
12:02:09 PM	0.026	0.027	0.029	0.036	0.038	-0.038
12:02:10 PM	0.023	0.024	0.027	0.029	0.043	-0.043
12:02:11 PM	0.021	0.021	0.023	0.026	0.032	-0.032
12:02:12 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:02:13 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:02:14 PM	0.024	0.024	0.025	0.036	0.036	-0.036
12:02:15 PM	0.021	0.022	0.023	0.038	0.038	-0.038
12:02:16 PM	0.019	0.02	0.021	0.026	0.026	-0.026
12:02:17 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:02:18 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:02:19 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:02:20 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:02:21 PM	0.018	0.018	0.019	0.022	0.022	-0.022
12:02:22 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:02:23 PM	0.02	0.02	0.022	0.024	0.024	-0.024
12:02:24 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:02:25 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:02:26 PM	0.031	0.031	0.031	0.041	0.041	-0.041
12:02:27 PM	0.039	0.042	0.045	0.065	0.065	-0.065
12:02:28 PM	0.029	0.033	0.037	0.061	0.061	-0.061
12:02:29 PM	0.028	0.03	0.033	0.058	0.059	-0.059
12:02:30 PM	0.035	0.037	0.039	0.062	0.073	-0.073
12:02:31 PM	0.028	0.029	0.034	0.05	0.056	-0.056
12:02:32 PM	0.023	0.024	0.027	0.037	0.037	-0.037
12:02:33 PM	0.028	0.029	0.03	0.044	0.044	-0.044
12:02:34 PM	0.024	0.025	0.027	0.033	0.033	-0.033
12:02:35 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:02:36 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:02:37 PM	0.022	0.023	0.023	0.026	0.026	-0.026
12:02:38 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:02:39 PM	0.024	0.025	0.025	0.028	0.028	-0.028

12:02:00 PM

0.059

12:02:40 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:02:41 PM	0.027	0.028	0.029	0.041	0.042	-0.042
12:02:42 PM	0.025	0.026	0.027	0.041	0.051	-0.051
12:02:43 PM	0.021	0.022	0.024	0.039	0.044	-0.044
12:02:44 PM	0.024	0.024	0.027	0.035	0.036	-0.036
12:02:45 PM	0.035	0.036	0.037	0.042	0.054	-0.054
12:02:46 PM	0.033	0.035	0.038	0.065	0.071	-0.071
12:02:47 PM	0.022	0.024	0.025	0.04	0.04	-0.04
12:02:48 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:02:49 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:02:50 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:02:51 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:02:52 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:02:53 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:02:54 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:02:55 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:02:56 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:02:57 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:02:58 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:02:59 PM	0.024	0.025	0.026	0.035	0.035	-0.035
12:03:00 PM	0.024	0.025	0.027	0.037	0.037	-0.037
12:03:01 PM	0.022	0.022	0.023	0.026	0.027	-0.027
12:03:02 PM	0.021	0.021	0.021	0.023	0.037	-0.037
12:03:03 PM	0.023	0.024	0.024	0.025	0.032	-0.032
12:03:04 PM	0.027	0.028	0.028	0.031	0.031	-0.031
12:03:05 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:03:06 PM	0.026	0.027	0.029	0.039	0.04	-0.04
12:03:07 PM	0.022	0.023	0.024	0.035	0.05	-0.05
12:03:08 PM	0.019	0.02	0.02	0.023	0.03	-0.03
12:03:09 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:03:10 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:03:11 PM	0.018	0.018	0.018	0.023	0.023	-0.023
12:03:12 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:03:13 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:03:14 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:03:15 PM	0.022	0.023	0.023	0.027	0.027	-0.027
12:03:16 PM	0.019	0.019	0.02	0.024	0.024	-0.024
12:03:17 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:03:18 PM	0.031	0.031	0.032	0.035	0.036	-0.036
12:03:19 PM	0.032	0.032	0.033	0.035	0.05	-0.05
12:03:20 PM	0.02	0.021	0.021	0.022	0.028	-0.028
12:03:21 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:03:22 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:03:23 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:03:24 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:03:25 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:03:26 PM	0.02	0.02	0.02	0.03	0.03	-0.03
12:03:27 PM	0.017	0.017	0.018	0.022	0.022	-0.022
12:03:28 PM	0.017	0.017	0.018	0.024	0.024	-0.024
12:03:29 PM	0.016	0.017	0.018	0.021	0.021	-0.021
12:03:30 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:03:31 PM	0.017	0.017	0.018	0.021	0.021	-0.021
12:03:32 PM	0.015	0.015	0.016	0.018	0.018	-0.018
12:03:33 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:03:34 PM	0.018	0.018	0.02	0.021	0.021	-0.021
12:03:35 PM	0.014	0.015	0.017	0.021	0.021	-0.021
12:03:36 PM	0.019	0.019	0.021	0.023	0.023	-0.023
12:03:37 PM	0.02	0.021	0.021	0.029	0.029	-0.029
12:03:38 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:03:39 PM	0.018	0.019	0.019	0.024	0.024	-0.024
12:03:40 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:03:41 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:03:42 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:03:43 PM	0.02	0.02	0.021	0.028	0.028	-0.028
12:03:44 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:03:45 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:03:46 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:03:47 PM	0.015	0.016	0.016	0.021	0.021	-0.021
12:03:48 PM	0.014	0.015	0.016	0.018	0.019	-0.019
12:03:49 PM	0.014	0.014	0.015	0.016	0.03	-0.03
12:03:50 PM	0.016	0.016	0.017	0.018	0.025	-0.025
12:03:51 PM	0.016	0.017	0.019	0.02	0.02	-0.02
12:03:52 PM	0.015	0.016	0.018	0.019	0.019	-0.019
12:03:53 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:03:54 PM	0.016	0.017	0.018	0.024	0.024	-0.024
12:03:55 PM	0.014	0.015	0.016	0.023	0.023	-0.023
12:03:56 PM	0.012	0.013	0.014	0.017	0.017	-0.017
12:03:57 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:03:58 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:03:59 PM	0.014	0.014	0.016	0.019	0.019	-0.019
12:04:00 PM	0.014	0.015	0.016	0.02	0.02	-0.02
12:04:01 PM	0.016	0.017	0.018	0.021	0.021	-0.021
12:04:02 PM	0.017	0.018	0.019	0.026	0.026	-0.026
12:04:03 PM	0.016	0.017	0.019	0.024	0.024	-0.024
12:04:04 PM	0.014	0.015	0.017	0.018	0.018	-0.018
12:04:05 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:04:06 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:04:07 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:04:08 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:04:09 PM	0.016	0.016	0.016	0.021	0.021	-0.021
12:04:10 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:04:11 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:04:12 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:04:13 PM	0.016	0.017	0.019	0.02	0.02	-0.02
12:04:14 PM	0.013	0.014	0.016	0.017	0.017	-0.017
12:04:15 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:04:16 PM	0.019	0.02	0.021	0.025	0.025	-0.025
12:04:17 PM	0.021	0.022	0.025	0.043	0.043	-0.043
12:04:18 PM	0.019	0.019	0.023	0.036	0.036	-0.036
12:04:19 PM	0.021	0.022	0.025	0.029	0.029	-0.029
12:04:20 PM	0.027	0.029	0.031	0.04	0.04	-0.04
12:04:21 PM	0.023	0.024	0.028	0.047	0.047	-0.047
12:04:22 PM	0.022	0.023	0.025	0.047	0.047	-0.047
12:04:23 PM	0.031	0.032	0.033	0.052	0.052	-0.052
12:04:24 PM	0.03	0.032	0.036	0.064	0.074	-0.074
12:04:25 PM	0.016	0.017	0.019	0.033	0.038	-0.038
12:04:26 PM	0.02	0.022	0.024	0.033	0.033	-0.033
12:04:27 PM	0.018	0.019	0.021	0.032	0.032	-0.032
12:04:28 PM	0.019	0.02	0.023	0.036	0.036	-0.036
12:04:29 PM	0.014	0.015	0.017	0.025	0.025	-0.025
12:04:30 PM	0.013	0.014	0.015	0.016	0.017	-0.017
12:04:31 PM	0.018	0.019	0.019	0.022	0.032	-0.032
12:04:32 PM	0.015	0.016	0.016	0.025	0.029	-0.029
12:04:33 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:04:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:04:35 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:04:36 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:04:37 PM	0.013	0.013	0.013	0.014	0.014	-0.014

12:04:38 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:04:39 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:04:40 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:04:41 PM	0.014	0.015	0.015	0.017	0.017	-0.017
12:04:42 PM	0.013	0.014	0.014	0.017	0.017	-0.017
12:04:43 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:04:44 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:04:45 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:04:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:04:47 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:04:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:04:49 PM	0.014	0.015	0.015	0.015	0.016	-0.016
12:04:50 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:04:51 PM	0.011	0.011	0.011	0.011	0.018	-0.018
12:04:52 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:04:53 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:04:54 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:04:55 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:04:56 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:04:57 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:04:58 PM	0.011	0.012	0.012	0.014	0.014	-0.014
12:04:59 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:05:00 PM	0.016	0.017	0.018	0.018	0.018	-0.018
12:05:01 PM	0.023	0.024	0.026	0.033	0.033	-0.033
12:05:02 PM	0.019	0.02	0.024	0.042	0.042	-0.042
12:05:03 PM	0.019	0.02	0.023	0.036	0.036	-0.036
12:05:04 PM	0.018	0.019	0.021	0.034	0.034	-0.034
12:05:05 PM	0.013	0.014	0.015	0.03	0.03	-0.03
12:05:06 PM	0.011	0.011	0.011	0.018	0.018	-0.018
12:05:07 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:05:08 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:05:09 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:05:10 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:05:11 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:05:12 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:05:13 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:05:14 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:05:15 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:05:16 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:05:17 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:05:18 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:05:19 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:05:20 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:05:21 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:05:22 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:05:23 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:05:24 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:05:25 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:05:26 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:05:27 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:05:28 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:05:29 PM	0.013	0.013	0.014	0.022	0.022	-0.022
12:05:30 PM	0.011	0.012	0.012	0.018	0.018	-0.018
12:05:31 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:05:32 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:05:33 PM	0.012	0.012	0.013	0.024	0.024	-0.024
12:05:34 PM	0.013	0.014	0.016	0.028	0.028	-0.028
12:05:35 PM	0.012	0.013	0.014	0.019	0.019	-0.019
12:05:36 PM	0.015	0.015	0.017	0.019	0.019	-0.019
12:05:37 PM	0.014	0.014	0.016	0.027	0.027	-0.027
12:05:38 PM	0.012	0.012	0.014	0.019	0.019	-0.019
12:05:39 PM	0.012	0.013	0.014	0.021	0.021	-0.021
12:05:40 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:05:41 PM	0.013	0.014	0.015	0.018	0.019	-0.019
12:05:42 PM	0.012	0.012	0.013	0.014	0.025	-0.025
12:05:43 PM	0.011	0.011	0.012	0.014	0.019	-0.019
12:05:44 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:05:45 PM	0.018	0.019	0.02	0.024	0.024	-0.024
12:05:46 PM	0.041	0.041	0.043	0.047	0.047	-0.047
12:05:47 PM	0.041	0.041	0.042	0.046	0.046	-0.046
12:05:48 PM	0.037	0.038	0.039	0.045	0.045	-0.045
12:05:49 PM	0.048	0.049	0.049	0.054	0.054	-0.054
12:05:50 PM	0.063	0.063	0.064	0.066	0.066	-0.066
12:05:51 PM	0.075	0.076	0.077	0.081	0.081	-0.081
12:05:52 PM	0.041	0.042	0.044	0.047	0.047	-0.047
12:05:53 PM	0.034	0.035	0.036	0.044	0.044	-0.044
12:05:54 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:05:55 PM	0.013	0.014	0.014	0.017	0.017	-0.017
12:05:56 PM	0.009	0.009	0.01	0.014	0.014	-0.014
12:05:57 PM	0.009	0.01	0.01	0.015	0.015	-0.015
12:05:58 PM	0.01	0.01	0.011	0.021	0.021	-0.021
12:05:59 PM	0.008	0.009	0.009	0.016	0.016	-0.016
12:06:00 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:06:01 PM	0.009	0.009	0.011	0.011	0.011	-0.011
12:06:02 PM	0.01	0.01	0.012	0.013	0.013	-0.013
12:06:03 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:06:04 PM	0.014	0.014	0.014	0.021	0.021	-0.021
12:06:05 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:06:06 PM	0.012	0.012	0.013	0.016	0.016	-0.016
12:06:07 PM	0.009	0.01	0.011	0.011	0.011	-0.011
12:06:08 PM	0.009	0.01	0.011	0.013	0.013	-0.013
12:06:09 PM	0.009	0.01	0.01	0.013	0.013	-0.013
12:06:10 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:06:11 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:06:12 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:06:13 PM	0.014	0.014	0.014	0.018	0.018	-0.018
12:06:14 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:06:15 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:06:16 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:06:17 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:06:18 PM	0.015	0.015	0.016	0.024	0.024	-0.024
12:06:19 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:06:20 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:06:21 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:06:22 PM	0.016	0.017	0.018	0.021	0.021	-0.021
12:06:23 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:06:24 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:06:25 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:06:26 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:06:27 PM	0.016	0.017	0.017	0.021	0.021	-0.021
12:06:28 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:06:29 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:06:30 PM	0.016	0.016	0.017	0.02	0.02	-0.02
12:06:31 PM	0.018	0.019	0.019	0.032	0.032	-0.032
12:06:32 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:06:33 PM	0.013	0.014	0.014	0.017	0.017	-0.017
12:06:34 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:06:35 PM	0.016	0.016	0.016	0.021	0.021	-0.021

12:06:36 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:06:37 PM	0.02	0.02	0.021	0.028	0.028	-0.028
12:06:38 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:06:39 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:06:40 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:06:41 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:06:42 PM	0.014	0.014	0.016	0.017	0.017	-0.017
12:06:43 PM	0.015	0.015	0.017	0.018	0.018	-0.018
12:06:44 PM	0.012	0.013	0.014	0.016	0.016	-0.016
12:06:45 PM	0.013	0.013	0.015	0.015	0.016	-0.016
12:06:46 PM	0.012	0.013	0.013	0.014	0.028	-0.028
12:06:47 PM	0.012	0.012	0.013	0.014	0.021	-0.021
12:06:48 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:06:49 PM	0.03	0.031	0.031	0.036	0.036	-0.036
12:06:50 PM	0.053	0.054	0.055	0.066	0.066	-0.066
12:06:51 PM	0.062	0.063	0.063	0.068	0.068	-0.068
12:06:52 PM	0.053	0.053	0.054	0.06	0.06	-0.06
12:06:53 PM	0.03	0.03	0.031	0.037	0.037	-0.037
12:06:54 PM	0.011	0.012	0.012	0.014	0.014	-0.014
12:06:55 PM	0.017	0.017	0.018	0.021	0.022	-0.022
12:06:56 PM	0.02	0.02	0.021	0.022	0.035	-0.035
12:06:57 PM	0.013	0.013	0.014	0.014	0.02	-0.02
12:06:58 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:06:59 PM	0.017	0.017	0.018	0.027	0.027	-0.027
12:07:00 PM	0.014	0.014	0.015	0.022	0.022	-0.022
12:07:01 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:07:02 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:07:03 PM	0.016	0.016	0.017	0.022	0.022	-0.022
12:07:04 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:07:05 PM	0.021	0.021	0.021	0.023	0.024	-0.024
12:07:06 PM	0.02	0.021	0.022	0.029	0.041	-0.041
12:07:07 PM	0.02	0.02	0.022	0.028	0.034	-0.034
12:07:08 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:07:09 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:07:10 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:07:11 PM	0.015	0.016	0.017	0.019	0.019	-0.019
12:07:12 PM	0.019	0.02	0.021	0.025	0.025	-0.025
12:07:13 PM	0.025	0.025	0.026	0.038	0.038	-0.038
12:07:14 PM	0.017	0.018	0.019	0.027	0.027	-0.027
12:07:15 PM	0.018	0.019	0.02	0.023	0.023	-0.023
12:07:16 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:07:17 PM	0.016	0.017	0.018	0.022	0.022	-0.022
12:07:18 PM	0.015	0.015	0.017	0.019	0.019	-0.019
12:07:19 PM	0.014	0.015	0.016	0.018	0.018	-0.018
12:07:20 PM	0.018	0.018	0.021	0.027	0.027	-0.027
12:07:21 PM	0.021	0.021	0.026	0.031	0.031	-0.031
12:07:22 PM	0.024	0.024	0.028	0.045	0.045	-0.045
12:07:23 PM	0.024	0.026	0.029	0.037	0.049	-0.049
12:07:24 PM	0.026	0.027	0.03	0.037	0.043	-0.043
12:07:25 PM	0.018	0.02	0.022	0.034	0.034	-0.034
12:07:26 PM	0.027	0.029	0.031	0.05	0.05	-0.05
12:07:27 PM	0.038	0.041	0.047	0.079	0.08	-0.08
12:07:28 PM	0.031	0.034	0.041	0.076	0.089	-0.089
12:07:29 PM	0.04	0.043	0.05	0.087	0.093	-0.093
12:07:30 PM	0.095	0.101	0.114	0.17	0.172	-0.172
12:07:31 PM	0.131	0.144	0.173	0.259	0.288	-0.288
12:07:32 PM	0.126	0.142	0.186	0.324	0.361	-0.361
12:07:33 PM	0.036	0.048	0.074	0.16	0.174	-0.174
12:07:34 PM	0.031	0.037	0.047	0.069	0.094	-0.094
12:07:35 PM	0.025	0.027	0.032	0.045	0.057	-0.057
12:07:36 PM	0.022	0.023	0.026	0.038	0.038	-0.038
12:07:37 PM	0.028	0.03	0.033	0.04	0.041	-0.041
12:07:38 PM	0.034	0.035	0.04	0.065	0.08	-0.08
12:07:39 PM	0.023	0.024	0.027	0.042	0.049	-0.049
12:07:40 PM	0.02	0.021	0.023	0.026	0.026	-0.026
12:07:41 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:07:42 PM	0.024	0.025	0.027	0.029	0.029	-0.029
12:07:43 PM	0.028	0.03	0.032	0.051	0.051	-0.051
12:07:44 PM	0.022	0.023	0.026	0.04	0.04	-0.04
12:07:45 PM	0.022	0.023	0.025	0.029	0.029	-0.029
12:07:46 PM	0.025	0.026	0.029	0.033	0.033	-0.033
12:07:47 PM	0.021	0.022	0.025	0.042	0.042	-0.042
12:07:48 PM	0.017	0.017	0.019	0.029	0.029	-0.029
12:07:49 PM	0.016	0.017	0.018	0.02	0.02	-0.02
12:07:50 PM	0.018	0.018	0.02	0.022	0.022	-0.022
12:07:51 PM	0.015	0.015	0.016	0.018	0.018	-0.018
12:07:52 PM	0.015	0.016	0.017	0.025	0.025	-0.025
12:07:53 PM	0.014	0.015	0.015	0.02	0.02	-0.02
12:07:54 PM	0.017	0.018	0.018	0.02	0.021	-0.021
12:07:55 PM	0.022	0.023	0.025	0.03	0.052	-0.052
12:07:56 PM	0.022	0.024	0.026	0.035	0.046	-0.046
12:07:57 PM	0.023	0.024	0.026	0.036	0.036	-0.036
12:07:58 PM	0.026	0.028	0.03	0.045	0.045	-0.045
12:07:59 PM	0.034	0.036	0.04	0.056	0.056	-0.056
12:08:00 PM	0.028	0.031	0.037	0.052	0.052	-0.052
12:08:01 PM	0.03	0.033	0.039	0.052	0.052	-0.052
12:08:02 PM	0.031	0.034	0.041	0.066	0.067	-0.067
12:08:03 PM	0.026	0.029	0.033	0.045	0.055	-0.055
12:08:04 PM	0.022	0.024	0.028	0.032	0.037	-0.037
12:08:05 PM	0.021	0.023	0.026	0.041	0.041	-0.041
12:08:06 PM	0.022	0.024	0.027	0.042	0.042	-0.042
12:08:07 PM	0.018	0.019	0.022	0.034	0.034	-0.034
12:08:08 PM	0.018	0.019	0.022	0.031	0.031	-0.031
12:08:09 PM	0.018	0.018	0.021	0.029	0.029	-0.029
12:08:10 PM	0.02	0.021	0.024	0.029	0.029	-0.029
12:08:11 PM	0.017	0.018	0.02	0.035	0.035	-0.035
12:08:12 PM	0.013	0.014	0.015	0.022	0.022	-0.022
12:08:13 PM	0.016	0.016	0.018	0.022	0.022	-0.022
12:08:14 PM	0.015	0.015	0.017	0.022	0.022	-0.022
12:08:15 PM	0.014	0.015	0.017	0.021	0.021	-0.021
12:08:16 PM	0.014	0.015	0.017	0.021	0.021	-0.021
12:08:17 PM	0.014	0.016	0.017	0.019	0.019	-0.019
12:08:18 PM	0.015	0.017	0.018	0.021	0.021	-0.021
12:08:19 PM	0.017	0.018	0.019	0.021	0.021	-0.021
12:08:20 PM	0.019	0.02	0.021	0.029	0.029	-0.029
12:08:21 PM	0.017	0.018	0.019	0.03	0.03	-0.03
12:08:22 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:08:23 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:08:24 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:08:25 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:08:26 PM	0.015	0.016	0.016	0.018	0.018	-0.018
12:08:27 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:08:28 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:08:29 PM	0.017	0.018	0.019	0.02	0.02	-0.02
12:08:30 PM	0.017	0.018	0.019	0.024	0.024	-0.024
12:08:31 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:08:32 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:08:33 PM	0.024	0.025	0.025	0.025	0.025	-0.025

12:08:34 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:08:35 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:08:36 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:08:37 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:08:38 PM	0.025	0.025	0.027	0.029	0.029	-0.029
12:08:39 PM	0.025	0.025	0.027	0.04	0.04	-0.04
12:08:40 PM	0.022	0.023	0.023	0.029	0.029	-0.029
12:08:41 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:08:42 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:08:43 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:08:44 PM	0.025	0.026	0.026	0.026	0.027	-0.027
12:08:45 PM	0.026	0.027	0.027	0.027	0.029	-0.029
12:08:46 PM	0.022	0.022	0.023	0.025	0.03	-0.03
12:08:47 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:08:48 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:08:49 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:08:50 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:08:51 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:08:52 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:53 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:08:54 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:08:55 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:08:56 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:08:57 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:08:58 PM	0.013	0.013	0.014	0.018	0.018	-0.018
12:08:59 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:09:00 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:09:01 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:09:02 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:09:03 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:09:04 PM	0.014	0.014	0.015	0.022	0.022	-0.022
12:09:05 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:09:06 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:09:07 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:09:08 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:09:09 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:09:10 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:09:11 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:09:12 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:09:13 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:14 PM	0.017	0.017	0.018	0.02	0.02	-0.02
12:09:15 PM	0.015	0.016	0.017	0.02	0.02	-0.02
12:09:16 PM	0.018	0.018	0.018	0.027	0.027	-0.027
12:09:17 PM	0.018	0.018	0.019	0.024	0.024	-0.024
12:09:18 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:09:19 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:09:20 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:09:21 PM	0.016	0.017	0.017	0.025	0.025	-0.025
12:09:22 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:09:23 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:24 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:09:25 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:26 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:27 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:09:28 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:09:29 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:09:30 PM	0.019	0.019	0.02	0.027	0.027	-0.027
12:09:31 PM	0.019	0.02	0.021	0.03	0.03	-0.03
12:09:32 PM	0.015	0.016	0.016	0.023	0.023	-0.023
12:09:33 PM	0.017	0.017	0.017	0.022	0.022	-0.022
12:09:34 PM	0.016	0.016	0.016	0.026	0.026	-0.026
12:09:35 PM	0.016	0.017	0.017	0.021	0.021	-0.021
12:09:36 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:09:37 PM	0.016	0.016	0.017	0.023	0.023	-0.023
12:09:38 PM	0.017	0.018	0.018	0.021	0.021	-0.021
12:09:39 PM	0.039	0.039	0.039	0.042	0.042	-0.042
12:09:40 PM	0.056	0.056	0.057	0.059	0.059	-0.059
12:09:41 PM	0.031	0.032	0.033	0.033	0.033	-0.033
12:09:42 PM	0.036	0.037	0.037	0.037	0.037	-0.037
12:09:43 PM	0.053	0.053	0.053	0.053	0.053	-0.053
12:09:44 PM	0.049	0.05	0.05	0.05	0.05	-0.05
12:09:45 PM	0.038	0.039	0.039	0.04	0.04	-0.04
12:09:46 PM	0.046	0.046	0.046	0.047	0.047	-0.047
12:09:47 PM	0.057	0.058	0.058	0.059	0.059	-0.059
12:09:48 PM	0.044	0.044	0.045	0.05	0.05	-0.05
12:09:49 PM	0.034	0.035	0.036	0.038	0.038	-0.038
12:09:50 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:09:51 PM	0.032	0.032	0.033	0.033	0.033	-0.033
12:09:52 PM	0.035	0.036	0.036	0.037	0.037	-0.037
12:09:53 PM	0.046	0.047	0.047	0.048	0.048	-0.048
12:09:54 PM	0.056	0.056	0.057	0.058	0.058	-0.058
12:09:55 PM	0.053	0.054	0.054	0.055	0.055	-0.055
12:09:56 PM	0.055	0.056	0.056	0.057	0.057	-0.057
12:09:57 PM	0.056	0.056	0.056	0.057	0.058	-0.058
12:09:58 PM	0.057	0.057	0.058	0.058	0.072	-0.072
12:09:59 PM	0.047	0.047	0.049	0.049	0.056	-0.056
12:10:00 PM	0.032	0.033	0.034	0.036	0.036	-0.036
12:10:01 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:10:02 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:10:03 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:10:04 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:10:05 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:10:06 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:10:07 PM	0.019	0.019	0.019	0.026	0.026	-0.026
12:10:08 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:10:09 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:10:10 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:10:11 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:12 PM	0.018	0.018	0.018	0.024	0.024	-0.024
12:10:13 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:10:14 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:15 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:16 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:10:17 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:10:18 PM	0.016	0.017	0.017	0.019	0.019	-0.019
12:10:19 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:20 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:21 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:22 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:23 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:10:24 PM	0.017	0.018	0.019	0.019	0.019	-0.019
12:10:25 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:26 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:27 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:10:28 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:10:29 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:10:30 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:10:31 PM	0.02	0.021	0.021	0.023	0.023	-0.023

12:10:32 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:10:33 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:34 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:35 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:10:36 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:37 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:38 PM	0.017	0.018	0.019	0.019	0.019	-0.019
12:10:39 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:10:40 PM	0.018	0.018	0.019	0.027	0.027	-0.027
12:10:41 PM	0.017	0.017	0.018	0.021	0.021	-0.021
12:10:42 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:10:43 PM	0.016	0.016	0.017	0.021	0.021	-0.021
12:10:44 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:10:45 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:10:46 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:10:47 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:48 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:49 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:10:50 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:10:51 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:10:52 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:10:53 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:10:54 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:55 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:10:56 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:10:57 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:10:58 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:10:59 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:00 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:01 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:11:02 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:11:03 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:04 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:05 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:11:06 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:07 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:08 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:09 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:11:10 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:11:11 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:11:12 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:11:13 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:11:14 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:11:15 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:11:16 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:11:17 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:11:18 PM	0.013	0.014	0.014	0.014	0.015	-0.015
12:11:19 PM	0.015	0.015	0.015	0.015	0.027	-0.027
12:11:20 PM	0.012	0.013	0.013	0.013	0.019	-0.019
12:11:21 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:11:22 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:11:23 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:11:24 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:11:25 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:11:26 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:27 PM	0.013	0.014	0.015	0.015	0.015	-0.015
12:11:28 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:11:29 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:11:30 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:31 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:11:32 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:11:33 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:11:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:35 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:36 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:11:37 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:11:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:11:39 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:11:40 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:11:41 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:11:42 PM	0.015	0.015	0.016	0.016	0.017	-0.017
12:11:43 PM	0.014	0.015	0.015	0.016	0.027	-0.027
12:11:44 PM	0.015	0.015	0.015	0.016	0.021	-0.021
12:11:45 PM	0.016	0.017	0.017	0.024	0.024	-0.024
12:11:46 PM	0.015	0.015	0.017	0.02	0.02	-0.02
12:11:47 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:11:48 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:11:49 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:11:50 PM	0.011	0.012	0.012	0.018	0.018	-0.018
12:11:51 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:11:52 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:11:53 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:11:54 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:11:55 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:11:56 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:11:57 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:11:58 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:11:59 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:12:01 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:12:02 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:12:03 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:12:04 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:12:05 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:12:06 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:12:07 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:12:08 PM	0.012	0.012	0.012	0.02	0.02	-0.02
12:12:09 PM	0.01	0.01	0.011	0.015	0.015	-0.015
12:12:10 PM	0.021	0.021	0.021	0.022	0.024	-0.024
12:12:11 PM	0.038	0.038	0.039	0.05	0.065	-0.065
12:12:12 PM	0.012	0.012	0.013	0.018	0.038	-0.038
12:12:13 PM	0.011	0.012	0.012	0.012	0.018	-0.018
12:12:14 PM	0.013	0.013	0.013	0.018	0.019	-0.019
12:12:15 PM	0.013	0.013	0.013	0.017	0.03	-0.03
12:12:16 PM	0.01	0.01	0.01	0.011	0.017	-0.017
12:12:17 PM	0.013	0.013	0.013	0.019	0.019	-0.019
12:12:18 PM	0.014	0.015	0.015	0.025	0.026	-0.026
12:12:19 PM	0.016	0.016	0.016	0.024	0.038	-0.038
12:12:20 PM	0.012	0.013	0.013	0.017	0.023	-0.023
12:12:21 PM	0.013	0.013	0.014	0.024	0.024	-0.024
12:12:22 PM	0.01	0.011	0.011	0.017	0.017	-0.017
12:12:23 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:12:24 PM	0.011	0.011	0.011	0.013	0.014	-0.014
12:12:25 PM	0.013	0.013	0.013	0.014	0.028	-0.028
12:12:26 PM	0.011	0.011	0.011	0.012	0.019	-0.019
12:12:27 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:12:28 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:12:29 PM	0.02	0.02	0.02	0.021	0.036	-0.036

12:12:00 PM

0.043

12:12:30 PM	0.022	0.022	0.022	0.029	0.05	-0.05
12:12:31 PM	0.015	0.015	0.016	0.023	0.03	-0.03
12:12:32 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:12:33 PM	0.022	0.022	0.023	0.031	0.031	-0.031
12:12:34 PM	0.013	0.013	0.014	0.026	0.026	-0.026
12:12:35 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:12:36 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:12:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:12:38 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:12:39 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:12:40 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:41 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:12:42 PM	0.015	0.015	0.016	0.016	0.017	-0.017
12:12:43 PM	0.019	0.019	0.019	0.024	0.039	-0.039
12:12:44 PM	0.014	0.014	0.014	0.016	0.023	-0.023
12:12:45 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:46 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:47 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:48 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:12:49 PM	0.016	0.016	0.017	0.02	0.02	-0.02
12:12:50 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:12:51 PM	0.014	0.014	0.016	0.017	0.017	-0.017
12:12:52 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:12:53 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:12:54 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:12:55 PM	0.015	0.015	0.015	0.016	0.017	-0.017
12:12:56 PM	0.016	0.016	0.016	0.019	0.033	-0.033
12:12:57 PM	0.013	0.013	0.013	0.022	0.029	-0.029
12:12:58 PM	0.011	0.011	0.012	0.015	0.015	-0.015
12:12:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:13:01 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:13:02 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:13:03 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:13:04 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:13:05 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:13:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:08 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:13:09 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:13:10 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:11 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:13:12 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:13:13 PM	0.011	0.012	0.012	0.014	0.014	-0.014
12:13:14 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:13:15 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:13:16 PM	0.013	0.013	0.014	0.021	0.021	-0.021
12:13:17 PM	0.012	0.012	0.014	0.017	0.017	-0.017
12:13:18 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:13:19 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:13:20 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:13:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:13:22 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:13:23 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:13:24 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:13:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:13:26 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:27 PM	0.017	0.018	0.018	0.018	0.019	-0.019
12:13:28 PM	0.02	0.02	0.02	0.021	0.034	-0.034
12:13:29 PM	0.013	0.013	0.013	0.014	0.021	-0.021
12:13:30 PM	0.009	0.01	0.01	0.012	0.027	-0.027
12:13:31 PM	0.01	0.01	0.01	0.011	0.018	-0.018
12:13:32 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:13:33 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:13:34 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:13:35 PM	0.011	0.011	0.012	0.015	0.015	-0.015
12:13:36 PM	0.018	0.018	0.019	0.025	0.025	-0.025
12:13:37 PM	0.01	0.01	0.01	0.013	0.014	-0.014
12:13:38 PM	0.013	0.013	0.014	0.016	0.03	-0.03
12:13:39 PM	0.011	0.011	0.011	0.016	0.023	-0.023
12:13:40 PM	0.009	0.009	0.009	0.015	0.026	-0.026
12:13:41 PM	0.008	0.008	0.008	0.01	0.015	-0.015
12:13:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:44 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:13:45 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:13:46 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:13:47 PM	0.013	0.014	0.015	0.018	0.018	-0.018
12:13:48 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:13:49 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:13:50 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:13:51 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:13:52 PM	0.015	0.015	0.015	0.024	0.024	-0.024
12:13:53 PM	0.009	0.01	0.01	0.015	0.015	-0.015
12:13:54 PM	0.01	0.01	0.01	0.01	0.011	-0.011
12:13:55 PM	0.009	0.009	0.009	0.011	0.022	-0.022
12:13:56 PM	0.008	0.008	0.008	0.008	0.014	-0.014
12:13:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:58 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:13:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:14:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:01 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:03 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:04 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:05 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:14:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:14:08 PM	0.011	0.011	0.012	0.015	0.015	-0.015
12:14:09 PM	0.012	0.012	0.013	0.019	0.02	-0.02
12:14:10 PM	0.012	0.012	0.012	0.014	0.025	-0.025
12:14:11 PM	0.009	0.009	0.01	0.01	0.015	-0.015
12:14:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:13 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:14:14 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:14:15 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:14:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:14:17 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:18 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:19 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:14:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:14:21 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:14:22 PM	0.01	0.01	0.011	0.02	0.02	-0.02
12:14:23 PM	0.011	0.012	0.012	0.02	0.02	-0.02
12:14:24 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:14:25 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:14:26 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:14:27 PM	0.009	0.009	0.01	0.011	0.011	-0.011

12:14:28 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:30 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:31 PM	0.008	0.009	0.009	0.013	0.013	-0.013
12:14:32 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:14:33 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:14:34 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:14:35 PM	0.01	0.011	0.011	0.011	0.012	-0.012
12:14:36 PM	0.013	0.013	0.013	0.013	0.026	-0.026
12:14:37 PM	0.01	0.01	0.01	0.01	0.016	-0.016
12:14:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:14:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:14:40 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:14:41 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:14:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:43 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:44 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:14:45 PM	0.009	0.009	0.01	0.019	0.019	-0.019
12:14:46 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:14:47 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:14:48 PM	0.01	0.01	0.011	0.011	0.012	-0.012
12:14:49 PM	0.013	0.013	0.013	0.023	0.038	-0.038
12:14:50 PM	0.01	0.01	0.01	0.015	0.022	-0.022
12:14:51 PM	0.009	0.009	0.01	0.01	0.024	-0.024
12:14:52 PM	0.009	0.009	0.009	0.009	0.025	-0.025
12:14:53 PM	0.008	0.009	0.009	0.009	0.013	-0.013
12:14:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:55 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:14:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:57 PM	0.008	0.008	0.008	0.012	0.012	-0.012
12:14:58 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:14:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:01 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:15:02 PM	0.01	0.01	0.011	0.018	0.018	-0.018
12:15:03 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:15:04 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:15:05 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:07 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:08 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:09 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:10 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:15:11 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:13 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:15:14 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:15 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:16 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:15:17 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:15:18 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:15:19 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:15:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:23 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:15:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:26 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:27 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:28 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:15:29 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:30 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:31 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:15:32 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:15:33 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:15:34 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:15:35 PM	0.014	0.015	0.015	0.015	0.016	-0.016
12:15:36 PM	0.019	0.019	0.02	0.021	0.036	-0.036
12:15:37 PM	0.015	0.015	0.015	0.017	0.038	-0.038
12:15:38 PM	0.01	0.01	0.01	0.011	0.018	-0.018
12:15:39 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:40 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:41 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:15:42 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:15:43 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:15:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:15:45 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:46 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:47 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:15:48 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:15:49 PM	0.022	0.022	0.023	0.033	0.033	-0.033
12:15:50 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:15:51 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:15:52 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:15:53 PM	0.011	0.011	0.011	0.017	0.017	-0.017
12:15:54 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:15:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:15:56 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:15:57 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:15:58 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:15:59 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:00 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:02 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:16:03 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:16:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:06 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:07 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:16:08 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:16:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:10 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:16:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:12 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:16:13 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:16:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:16:15 PM	0.012	0.013	0.013	0.013	0.014	-0.014
12:16:16 PM	0.01	0.011	0.011	0.011	0.023	-0.023
12:16:17 PM	0.01	0.011	0.011	0.011	0.016	-0.016
12:16:18 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:16:19 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:16:20 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:16:21 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:16:22 PM	0.012	0.012	0.012	0.013	0.014	-0.014
12:16:23 PM	0.016	0.016	0.016	0.016	0.032	-0.032
12:16:24 PM	0.023	0.023	0.023	0.025	0.05	-0.05
12:16:25 PM	0.017	0.018	0.018	0.02	0.071	-0.071



12:16:26 PM	0.012	0.012	0.012	0.018	0.038	-0.038
12:16:27 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:16:28 PM	0.016	0.016	0.016	0.016	0.019	-0.019
12:16:29 PM	0.02	0.02	0.021	0.027	0.056	-0.056
12:16:30 PM	0.012	0.012	0.014	0.017	0.041	-0.041
12:16:31 PM	0.011	0.011	0.012	0.013	0.017	-0.017
12:16:32 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:16:33 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:16:34 PM	0.016	0.017	0.017	0.023	0.023	-0.023
12:16:35 PM	0.016	0.016	0.018	0.035	0.036	-0.036
12:16:36 PM	0.016	0.017	0.018	0.029	0.04	-0.04
12:16:37 PM	0.014	0.014	0.015	0.019	0.024	-0.024
12:16:38 PM	0.015	0.015	0.016	0.025	0.026	-0.026
12:16:39 PM	0.013	0.013	0.014	0.018	0.032	-0.032
12:16:40 PM	0.012	0.012	0.014	0.017	0.024	-0.024
12:16:41 PM	0.011	0.012	0.013	0.017	0.018	-0.018
12:16:42 PM	0.017	0.017	0.017	0.024	0.05	-0.05
12:16:43 PM	0.018	0.018	0.019	0.027	0.067	-0.067
12:16:44 PM	0.013	0.013	0.014	0.028	0.042	-0.042
12:16:45 PM	0.011	0.012	0.012	0.018	0.03	-0.03
12:16:46 PM	0.009	0.009	0.009	0.009	0.015	-0.015
12:16:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:16:48 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:16:49 PM	0.012	0.012	0.012	0.013	0.014	-0.014
12:16:50 PM	0.015	0.016	0.016	0.016	0.029	-0.029
12:16:51 PM	0.009	0.009	0.009	0.01	0.029	-0.029
12:16:52 PM	0.007	0.007	0.007	0.007	0.014	-0.014
12:16:53 PM	0.011	0.011	0.011	0.011	0.012	-0.012
12:16:54 PM	0.022	0.022	0.022	0.023	0.039	-0.039
12:16:55 PM	0.021	0.021	0.021	0.023	0.043	-0.043
12:16:56 PM	0.008	0.008	0.008	0.01	0.016	-0.016
12:16:57 PM	0.009	0.009	0.009	0.017	0.017	-0.017
12:16:58 PM	0.008	0.008	0.009	0.012	0.012	-0.012
12:16:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:00 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:01 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:02 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:17:03 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:17:04 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:05 PM	0.008	0.008	0.008	0.013	0.013	-0.013
12:17:06 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:17:07 PM	0.008	0.008	0.008	0.012	0.013	-0.013
12:17:08 PM	0.008	0.008	0.008	0.012	0.022	-0.022
12:17:09 PM	0.008	0.008	0.008	0.015	0.02	-0.02
12:17:10 PM	0.007	0.008	0.008	0.01	0.01	-0.01
12:17:11 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:14 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:15 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:17:16 PM	0.009	0.009	0.01	0.01	0.011	-0.011
12:17:17 PM	0.01	0.01	0.01	0.01	0.025	-0.025
12:17:18 PM	0.008	0.008	0.009	0.009	0.016	-0.016
12:17:19 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:20 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:17:21 PM	0.008	0.008	0.009	0.011	0.011	-0.011
12:17:22 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:17:23 PM	0.008	0.008	0.008	0.022	0.022	-0.022
12:17:24 PM	0.008	0.008	0.008	0.014	0.014	-0.014
12:17:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:26 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:17:27 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:28 PM	0.007	0.008	0.008	0.01	0.01	-0.01
12:17:29 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:30 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:17:31 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:32 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:33 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:34 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:17:35 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:36 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:17:37 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:17:38 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:17:39 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:40 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:41 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:42 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:43 PM	0.008	0.009	0.009	0.011	0.011	-0.011
12:17:44 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:45 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:17:46 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:17:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:17:48 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:49 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:17:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:17:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:17:52 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:17:53 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:17:54 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:17:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:57 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:58 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:17:59 PM	0.014	0.014	0.014	0.022	0.022	-0.022
12:18:00 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:18:01 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:18:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:03 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:18:04 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:18:05 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:18:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:08 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:10 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:18:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:12 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:14 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:18:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:16 PM	0.01	0.01	0.01	0.01	0.011	-0.011
12:18:17 PM	0.01	0.01	0.01	0.01	0.02	-0.02
12:18:18 PM	0.008	0.009	0.009	0.009	0.013	-0.013
12:18:19 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:20 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:22 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:18:23 PM	0.009	0.009	0.01	0.01	0.01	-0.01

12:18:24 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:25 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:26 PM	0.012	0.012	0.012	0.021	0.021	-0.021
12:18:27 PM	0.011	0.011	0.011	0.028	0.028	-0.028
12:18:28 PM	0.011	0.011	0.011	0.017	0.017	-0.017
12:18:29 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:18:30 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:18:31 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:18:32 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:18:33 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:18:34 PM	0.013	0.013	0.013	0.015	0.025	-0.025
12:18:35 PM	0.012	0.012	0.012	0.013	0.018	-0.018
12:18:36 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:18:37 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:18:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:18:39 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:18:40 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:18:41 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:18:42 PM	0.012	0.012	0.012	0.014	0.027	-0.027
12:18:43 PM	0.01	0.011	0.011	0.011	0.017	-0.017
12:18:44 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:18:45 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:18:46 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:18:47 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:18:48 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:18:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:18:52 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:18:53 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:18:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:57 PM	0.011	0.011	0.011	0.011	0.012	-0.012
12:18:58 PM	0.009	0.009	0.009	0.012	0.026	-0.026
12:18:59 PM	0.008	0.008	0.008	0.009	0.016	-0.016
12:19:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:19:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:02 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:19:03 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:19:04 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:19:05 PM	0.011	0.012	0.013	0.015	0.015	-0.015
12:19:06 PM	0.012	0.012	0.013	0.013	0.014	-0.014
12:19:07 PM	0.012	0.012	0.013	0.013	0.027	-0.027
12:19:08 PM	0.01	0.01	0.011	0.011	0.017	-0.017
12:19:09 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:19:10 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:11 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:12 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:13 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:19:14 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:19:15 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:19:16 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:19:17 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:19:18 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:19:19 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:19:20 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:19:21 PM	0.015	0.015	0.015	0.023	0.023	-0.023
12:19:22 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:19:23 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:19:24 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:19:25 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:19:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:28 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:30 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:19:31 PM	0.01	0.01	0.011	0.015	0.015	-0.015
12:19:32 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:19:33 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:19:34 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:19:35 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:19:36 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:19:37 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:19:38 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:19:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:19:40 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:41 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:19:42 PM	0.016	0.016	0.017	0.018	0.02	-0.02
12:19:43 PM	0.017	0.017	0.018	0.022	0.046	-0.046
12:19:44 PM	0.01	0.01	0.01	0.017	0.028	-0.028
12:19:45 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:19:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:47 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:48 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:19:49 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:19:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:51 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:52 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:19:53 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:19:54 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:19:55 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:57 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:19:58 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:19:59 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:20:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:20:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:20:02 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:20:03 PM	0.011	0.011	0.011	0.018	0.018	-0.018
12:20:04 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:20:05 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:20:06 PM	0.009	0.009	0.01	0.012	0.012	-0.012
12:20:07 PM	0.009	0.009	0.009	0.009	0.01	-0.01
12:20:08 PM	0.009	0.009	0.009	0.009	0.024	-0.024
12:20:09 PM	0.009	0.009	0.009	0.009	0.016	-0.016
12:20:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:11 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:13 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:15 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:16 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:20:17 PM	0.009	0.01	0.01	0.014	0.014	-0.014
12:20:18 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:19 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:20:20 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:20:21 PM	0.009	0.009	0.01	0.011	0.011	-0.011

12:20:22 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:23 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:20:24 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:20:25 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:20:26 PM	0.008	0.008	0.008	0.011	0.011	-0.011
12:20:27 PM	0.011	0.011	0.011	0.02	0.02	-0.02
12:20:28 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:20:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:30 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:31 PM	0.011	0.011	0.011	0.018	0.018	-0.018
12:20:32 PM	0.009	0.009	0.01	0.013	0.013	-0.013
12:20:33 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:20:34 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:20:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:20:36 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:20:37 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:20:38 PM	0.01	0.011	0.011	0.02	0.02	-0.02
12:20:39 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:20:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:41 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:20:42 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:20:43 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:20:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:45 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:46 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:47 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:48 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:20:49 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:20:50 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:20:51 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:20:52 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:53 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:20:56 PM	0.01	0.011	0.011	0.019	0.019	-0.019
12:20:57 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:20:58 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:20:59 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:21:00 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:21:01 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:21:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:04 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:21:05 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:21:06 PM	0.013	0.014	0.014	0.02	0.02	-0.02
12:21:07 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:21:08 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:21:09 PM	0.01	0.01	0.011	0.011	0.012	-0.012
12:21:10 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:21:11 PM	0.01	0.01	0.01	0.01	0.017	-0.017
12:21:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:13 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:21:14 PM	0.011	0.011	0.011	0.016	0.017	-0.017
12:21:15 PM	0.01	0.01	0.01	0.013	0.023	-0.023
12:21:16 PM	0.01	0.01	0.011	0.012	0.016	-0.016
12:21:17 PM	0.011	0.011	0.012	0.018	0.018	-0.018
12:21:18 PM	0.02	0.02	0.021	0.024	0.025	-0.025
12:21:19 PM	0.023	0.023	0.024	0.026	0.04	-0.04
12:21:20 PM	0.009	0.009	0.009	0.01	0.017	-0.017
12:21:21 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:21:22 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:21:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:21:24 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:21:25 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:21:26 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:21:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:21:28 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:21:29 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:21:30 PM	0.009	0.01	0.01	0.013	0.013	-0.013
12:21:31 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:21:32 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:21:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:21:34 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:21:35 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:36 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:37 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:21:38 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:40 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:41 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:21:42 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:21:43 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:21:44 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:21:45 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:47 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:49 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:21:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:53 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:21:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:57 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:21:58 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:59 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:22:00 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:22:01 PM	0.009	0.009	0.01	0.017	0.017	-0.017
12:22:02 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:22:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:22:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:22:05 PM	0.012	0.013	0.013	0.013	0.014	-0.014
12:22:06 PM	0.013	0.013	0.014	0.02	0.034	-0.034
12:22:07 PM	0.011	0.011	0.011	0.018	0.024	-0.024
12:22:08 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:22:09 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:22:10 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:22:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:22:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:14 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:18 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:22:19 PM	0.007	0.008	0.008	0.009	0.009	-0.009

12:22:20 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:22:22 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:22:23 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:22:24 PM	0.01	0.01	0.01	0.011	0.012	-0.012
12:22:25 PM	0.008	0.008	0.008	0.015	0.03	-0.03
12:22:26 PM	0.01	0.01	0.011	0.015	0.022	-0.022
12:22:27 PM	0.009	0.009	0.01	0.02	0.02	-0.02
12:22:28 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:22:29 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:30 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:31 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:22:32 PM	0.008	0.008	0.008	0.015	0.016	-0.016
12:22:33 PM	0.009	0.01	0.01	0.012	0.024	-0.024
12:22:34 PM	0.009	0.009	0.009	0.009	0.015	-0.015
12:22:35 PM	0.012	0.012	0.012	0.014	0.025	-0.025
12:22:36 PM	0.009	0.009	0.01	0.02	0.025	-0.025
12:22:37 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:22:38 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:22:39 PM	0.007	0.007	0.008	0.01	0.011	-0.011
12:22:40 PM	0.008	0.008	0.009	0.013	0.025	-0.025
12:22:41 PM	0.007	0.007	0.008	0.01	0.015	-0.015
12:22:42 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:22:43 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:22:44 PM	0.008	0.008	0.009	0.011	0.011	-0.011
12:22:45 PM	0.006	0.006	0.006	0.008	0.008	-0.008
12:22:46 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:22:47 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:22:48 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:22:49 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:22:50 PM	0.009	0.009	0.01	0.016	0.016	-0.016
12:22:51 PM	0.006	0.007	0.007	0.01	0.01	-0.01
12:22:52 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:22:53 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:22:54 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:22:55 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:22:56 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:22:57 PM	0.007	0.007	0.007	0.009	0.009	-0.009
12:22:58 PM	0.009	0.009	0.01	0.01	0.019	-0.019
12:22:59 PM	0.009	0.009	0.009	0.012	0.017	-0.017
12:23:00 PM	0.007	0.007	0.007	0.009	0.009	-0.009
12:23:01 PM	0.015	0.015	0.015	0.019	0.019	-0.019
12:23:02 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:23:03 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:23:04 PM	0.008	0.008	0.009	0.015	0.015	-0.015
12:23:05 PM	0.007	0.007	0.008	0.011	0.011	-0.011
12:23:06 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:23:07 PM	0.007	0.007	0.008	0.009	0.009	-0.009
12:23:08 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:23:09 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:23:10 PM	0.009	0.009	0.009	0.009	0.01	-0.01
12:23:11 PM	0.009	0.009	0.009	0.011	0.025	-0.025
12:23:12 PM	0.008	0.008	0.008	0.008	0.015	-0.015
12:23:13 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:23:14 PM	0.011	0.011	0.011	0.012	0.022	-0.022
12:23:15 PM	0.008	0.008	0.009	0.015	0.02	-0.02
12:23:16 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:23:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:23:18 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:23:19 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:23:20 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:23:21 PM	0.015	0.016	0.016	0.034	0.034	-0.034
12:23:22 PM	0.009	0.009	0.009	0.018	0.018	-0.018
12:23:23 PM	0.01	0.01	0.01	0.011	0.012	-0.012
12:23:24 PM	0.01	0.01	0.01	0.012	0.026	-0.026
12:23:25 PM	0.009	0.009	0.009	0.011	0.017	-0.017
12:23:26 PM	0.007	0.007	0.007	0.012	0.012	-0.012
12:23:27 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:23:28 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:23:29 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:23:30 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:23:31 PM	0.011	0.011	0.012	0.021	0.021	-0.021
12:23:32 PM	0.009	0.009	0.009	0.019	0.019	-0.019
12:23:33 PM	0.008	0.009	0.009	0.014	0.014	-0.014
12:23:34 PM	0.009	0.009	0.01	0.012	0.013	-0.013
12:23:35 PM	0.008	0.008	0.009	0.009	0.019	-0.019
12:23:36 PM	0.007	0.008	0.008	0.008	0.012	-0.012
12:23:37 PM	0.005	0.006	0.006	0.006	0.006	-0.006
12:23:38 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:23:39 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:23:40 PM	0.008	0.008	0.008	0.011	0.011	-0.011
12:23:41 PM	0.007	0.007	0.007	0.009	0.009	-0.009
12:23:42 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:23:43 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:23:44 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:23:45 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:23:46 PM	0.017	0.018	0.019	0.039	0.039	-0.039
12:23:47 PM	0.016	0.017	0.017	0.036	0.038	-0.038
12:23:48 PM	0.019	0.02	0.02	0.033	0.063	-0.063
12:23:49 PM	0.011	0.011	0.011	0.019	0.047	-0.047
12:23:50 PM	0.015	0.015	0.015	0.02	0.028	-0.028
12:23:51 PM	0.011	0.011	0.011	0.016	0.03	-0.03
12:23:52 PM	0.012	0.013	0.014	0.025	0.031	-0.031
12:23:53 PM	0.012	0.012	0.013	0.021	0.022	-0.022
12:23:54 PM	0.012	0.012	0.013	0.017	0.029	-0.029
12:23:55 PM	0.009	0.009	0.01	0.013	0.019	-0.019
12:23:56 PM	0.008	0.008	0.008	0.009	0.021	-0.021
12:23:57 PM	0.007	0.007	0.008	0.008	0.013	-0.013
12:23:58 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:23:59 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:24:00 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:24:01 PM	0.007	0.007	0.008	0.009	0.009	-0.009
12:24:02 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:24:03 PM	0.012	0.012	0.014	0.016	0.017	-0.017
12:24:04 PM	0.007	0.008	0.009	0.01	0.021	-0.021
12:24:05 PM	0.009	0.009	0.01	0.01	0.015	-0.015
12:24:06 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:24:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:24:08 PM	0.009	0.01	0.011	0.017	0.017	-0.017
12:24:09 PM	0.007	0.008	0.008	0.011	0.011	-0.011
12:24:10 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:24:11 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:24:12 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:24:13 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:24:14 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:24:15 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:24:16 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:24:17 PM	0.007	0.007	0.007	0.01	0.01	-0.01

12:24:18 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:24:19 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:24:20 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:24:21 PM	0.01	0.01	0.011	0.011	0.012	-0.012
12:24:22 PM	0.011	0.012	0.012	0.012	0.027	-0.027
12:24:23 PM	0.008	0.008	0.008	0.011	0.018	-0.018
12:24:24 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:24:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:24:26 PM	0.009	0.01	0.011	0.011	0.011	-0.011
12:24:27 PM	0.011	0.011	0.012	0.014	0.015	-0.015
12:24:28 PM	0.012	0.013	0.013	0.018	0.033	-0.033
12:24:29 PM	0.01	0.01	0.01	0.013	0.02	-0.02
12:24:30 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:24:31 PM	0.016	0.016	0.017	0.018	0.02	-0.02
12:24:32 PM	0.017	0.018	0.019	0.029	0.068	-0.068
12:24:33 PM	0.012	0.012	0.013	0.019	0.038	-0.038
12:24:34 PM	0.011	0.011	0.011	0.021	0.036	-0.036
12:24:35 PM	0.011	0.011	0.013	0.017	0.024	-0.024
12:24:36 PM	0.01	0.01	0.013	0.016	0.016	-0.016
12:24:37 PM	0.013	0.013	0.014	0.018	0.019	-0.019
12:24:38 PM	0.016	0.016	0.016	0.031	0.046	-0.046
12:24:39 PM	0.012	0.012	0.012	0.026	0.034	-0.034
12:24:40 PM	0.013	0.013	0.013	0.019	0.03	-0.03
12:24:41 PM	0.011	0.011	0.011	0.02	0.025	-0.025
12:24:42 PM	0.01	0.01	0.01	0.018	0.018	-0.018
12:24:43 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:24:44 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:24:45 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:24:46 PM	0.012	0.012	0.012	0.015	0.016	-0.016
12:24:47 PM	0.017	0.017	0.018	0.025	0.04	-0.04
12:24:48 PM	0.015	0.015	0.016	0.021	0.039	-0.039
12:24:49 PM	0.013	0.013	0.014	0.015	0.022	-0.022
12:24:50 PM	0.014	0.015	0.016	0.016	0.028	-0.028
12:24:51 PM	0.016	0.016	0.017	0.02	0.025	-0.025
12:24:52 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:24:53 PM	0.016	0.016	0.016	0.021	0.021	-0.021
12:24:54 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:24:55 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:24:56 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:24:57 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:24:58 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:24:59 PM	0.014	0.014	0.014	0.018	0.018	-0.018
12:25:00 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:25:01 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:25:02 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:25:03 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:25:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:05 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:25:06 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:25:07 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:25:08 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:25:09 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:25:10 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:25:11 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:25:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:25:13 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:25:14 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:25:16 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:17 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:25:18 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:25:19 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:25:20 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:22 PM	0.011	0.011	0.011	0.011	0.012	-0.012
12:25:23 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:25:24 PM	0.008	0.008	0.008	0.008	0.015	-0.015
12:25:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:28 PM	0.013	0.013	0.013	0.013	0.014	-0.014
12:25:29 PM	0.013	0.013	0.013	0.015	0.03	-0.03
12:25:30 PM	0.011	0.011	0.011	0.013	0.019	-0.019
12:25:31 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:25:32 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:35 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:25:36 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:25:37 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:38 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:42 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:43 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:25:45 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:25:46 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:25:47 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:25:48 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:25:49 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:25:50 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:25:51 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:25:52 PM	0.02	0.02	0.02	0.021	0.022	-0.022
12:25:53 PM	0.019	0.019	0.019	0.019	0.031	-0.031
12:25:54 PM	0.02	0.02	0.02	0.02	0.026	-0.026
12:25:55 PM	0.022	0.022	0.022	0.03	0.03	-0.03
12:25:56 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:25:57 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:25:58 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:25:59 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:26:00 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:26:01 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:26:02 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:26:03 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:26:04 PM	0.017	0.017	0.017	0.019	0.02	-0.02
12:26:05 PM	0.019	0.019	0.019	0.021	0.031	-0.031
12:26:06 PM	0.019	0.019	0.02	0.029	0.033	-0.033
12:26:07 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:26:08 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:26:09 PM	0.032	0.032	0.032	0.035	0.035	-0.035
12:26:10 PM	0.038	0.038	0.038	0.039	0.039	-0.039
12:26:11 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:26:12 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:26:13 PM	0.02	0.02	0.021	0.03	0.03	-0.03
12:26:14 PM	0.022	0.022	0.023	0.028	0.028	-0.028
12:26:15 PM	0.028	0.028	0.028	0.029	0.029	-0.029

12:26:16 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:26:17 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:26:18 PM	0.025	0.025	0.025	0.033	0.033	-0.033
12:26:19 PM	0.026	0.026	0.026	0.03	0.03	-0.03
12:26:20 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:26:21 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:26:22 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:26:23 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:26:24 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:26:25 PM	0.016	0.016	0.016	0.02	0.021	-0.021
12:26:26 PM	0.016	0.016	0.016	0.018	0.029	-0.029
12:26:27 PM	0.016	0.016	0.016	0.018	0.023	-0.023
12:26:28 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:26:29 PM	0.018	0.018	0.018	0.027	0.027	-0.027
12:26:30 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:26:31 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:26:32 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:26:33 PM	0.016	0.016	0.016	0.02	0.02	-0.02
12:26:34 PM	0.016	0.017	0.017	0.022	0.022	-0.022
12:26:35 PM	0.018	0.018	0.018	0.022	0.023	-0.023
12:26:36 PM	0.015	0.015	0.015	0.016	0.031	-0.031
12:26:37 PM	0.014	0.014	0.014	0.014	0.021	-0.021
12:26:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:26:39 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:26:40 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:26:41 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:26:42 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:26:43 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:44 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:45 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:26:46 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:47 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:48 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:26:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:51 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:26:52 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:26:53 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:54 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:26:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:26:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:26:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:00 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:27:01 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:27:02 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:04 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:05 PM	0.01	0.01	0.01	0.01	0.021	-0.021
12:27:06 PM	0.01	0.01	0.01	0.01	0.015	-0.015
12:27:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:08 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:27:09 PM	0.012	0.012	0.013	0.023	0.023	-0.023
12:27:10 PM	0.01	0.01	0.01	0.015	0.015	-0.015
12:27:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:27:12 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:27:13 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:27:14 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:27:15 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:27:16 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:27:17 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:27:18 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:27:19 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:27:20 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:27:21 PM	0.02	0.02	0.021	0.021	0.022	-0.022
12:27:22 PM	0.022	0.022	0.022	0.023	0.026	-0.026
12:27:23 PM	0.012	0.012	0.012	0.013	0.019	-0.019
12:27:24 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:27:25 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:27:26 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:27:27 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:27:28 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:29 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:30 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:27:32 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:27:33 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:27:34 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:27:35 PM	0.015	0.015	0.016	0.016	0.017	-0.017
12:27:36 PM	0.014	0.015	0.015	0.015	0.03	-0.03
12:27:37 PM	0.012	0.012	0.012	0.015	0.021	-0.021
12:27:38 PM	0.013	0.013	0.013	0.025	0.025	-0.025
12:27:39 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:27:40 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:41 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:27:42 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:27:43 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:44 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:27:45 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:27:46 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:27:47 PM	0.014	0.015	0.015	0.017	0.017	-0.017
12:27:48 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:49 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:27:50 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:27:51 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:52 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:27:53 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:27:54 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:27:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:56 PM	0.011	0.012	0.012	0.017	0.017	-0.017
12:27:57 PM	0.013	0.014	0.014	0.017	0.018	-0.018
12:27:58 PM	0.014	0.014	0.015	0.019	0.034	-0.034
12:27:59 PM	0.01	0.011	0.011	0.013	0.02	-0.02
12:28:00 PM	0.011	0.012	0.013	0.016	0.016	-0.016
12:28:01 PM	0.009	0.009	0.011	0.012	0.012	-0.012
12:28:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:28:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:04 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:05 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:28:06 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:28:07 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:28:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:09 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:28:10 PM	0.012	0.012	0.012	0.013	0.014	-0.014
12:28:11 PM	0.007	0.007	0.007	0.008	0.023	-0.023
12:28:12 PM	0.007	0.008	0.008	0.016	0.022	-0.022
12:28:13 PM	0.009	0.01	0.01	0.014	0.014	-0.014

12:28:14 PM	0.01	0.01	0.011	0.011	0.022	-0.022
12:28:15 PM	0.009	0.01	0.01	0.011	0.016	-0.016
12:28:16 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:28:17 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:28:18 PM	0.009	0.009	0.01	0.013	0.013	-0.013
12:28:19 PM	0.011	0.011	0.011	0.019	0.019	-0.019
12:28:20 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:28:21 PM	0.009	0.009	0.01	0.01	0.011	-0.011
12:28:22 PM	0.01	0.01	0.01	0.01	0.025	-0.025
12:28:23 PM	0.01	0.01	0.01	0.011	0.028	-0.028
12:28:24 PM	0.009	0.009	0.009	0.014	0.019	-0.019
12:28:25 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:28:26 PM	0.009	0.009	0.009	0.019	0.019	-0.019
12:28:27 PM	0.008	0.008	0.009	0.015	0.015	-0.015
12:28:28 PM	0.007	0.007	0.008	0.009	0.009	-0.009
12:28:29 PM	0.013	0.013	0.014	0.014	0.016	-0.016
12:28:30 PM	0.015	0.015	0.016	0.018	0.047	-0.047
12:28:31 PM	0.009	0.009	0.01	0.012	0.025	-0.025
12:28:32 PM	0.008	0.008	0.009	0.016	0.016	-0.016
12:28:33 PM	0.009	0.009	0.01	0.015	0.015	-0.015
12:28:34 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:28:35 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:28:36 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:28:37 PM	0.008	0.008	0.008	0.011	0.011	-0.011
12:28:38 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:28:39 PM	0.01	0.01	0.011	0.015	0.016	-0.016
12:28:40 PM	0.011	0.011	0.012	0.02	0.034	-0.034
12:28:41 PM	0.009	0.009	0.01	0.013	0.019	-0.019
12:28:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:43 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:28:44 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:28:45 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:28:46 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:28:47 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:28:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:28:49 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:28:50 PM	0.015	0.015	0.015	0.023	0.023	-0.023
12:28:51 PM	0.008	0.008	0.008	0.013	0.013	-0.013
12:28:52 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:28:53 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:28:54 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:28:55 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:28:56 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:28:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:58 PM	0.012	0.012	0.012	0.017	0.018	-0.018
12:28:59 PM	0.013	0.013	0.014	0.019	0.034	-0.034
12:29:00 PM	0.007	0.008	0.008	0.01	0.016	-0.016
12:29:01 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:29:02 PM	0.008	0.009	0.009	0.011	0.011	-0.011
12:29:03 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:29:04 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:29:05 PM	0.018	0.018	0.019	0.035	0.035	-0.035
12:29:06 PM	0.013	0.013	0.014	0.032	0.032	-0.032
12:29:07 PM	0.008	0.008	0.008	0.014	0.014	-0.014
12:29:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:29:09 PM	0.008	0.008	0.009	0.01	0.011	-0.011
12:29:10 PM	0.01	0.011	0.012	0.013	0.027	-0.027
12:29:11 PM	0.009	0.009	0.01	0.018	0.025	-0.025
12:29:12 PM	0.007	0.007	0.007	0.011	0.011	-0.011
12:29:13 PM	0.007	0.007	0.008	0.008	0.009	-0.009
12:29:14 PM	0.008	0.008	0.009	0.009	0.019	-0.019
12:29:15 PM	0.008	0.008	0.009	0.009	0.013	-0.013
12:29:16 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:29:17 PM	0.01	0.011	0.011	0.017	0.017	-0.017
12:29:18 PM	0.015	0.015	0.015	0.018	0.02	-0.02
12:29:19 PM	0.018	0.019	0.019	0.027	0.042	-0.042
12:29:20 PM	0.014	0.015	0.015	0.021	0.029	-0.029
12:29:21 PM	0.015	0.015	0.016	0.021	0.031	-0.031
12:29:22 PM	0.012	0.013	0.014	0.017	0.023	-0.023
12:29:23 PM	0.013	0.013	0.014	0.017	0.04	-0.04
12:29:24 PM	0.01	0.01	0.011	0.013	0.024	-0.024
12:29:25 PM	0.015	0.015	0.016	0.017	0.018	-0.018
12:29:26 PM	0.017	0.017	0.018	0.023	0.036	-0.036
12:29:27 PM	0.015	0.015	0.017	0.023	0.028	-0.028
12:29:28 PM	0.016	0.016	0.018	0.027	0.027	-0.027
12:29:29 PM	0.012	0.012	0.013	0.017	0.017	-0.017
12:29:30 PM	0.012	0.012	0.012	0.02	0.02	-0.02
12:29:31 PM	0.016	0.016	0.016	0.021	0.022	-0.022
12:29:32 PM	0.014	0.014	0.015	0.03	0.044	-0.044
12:29:33 PM	0.014	0.014	0.015	0.026	0.033	-0.033
12:29:34 PM	0.015	0.016	0.016	0.019	0.019	-0.019
12:29:35 PM	0.02	0.02	0.021	0.027	0.027	-0.027
12:29:36 PM	0.017	0.017	0.018	0.037	0.037	-0.037
12:29:37 PM	0.017	0.017	0.018	0.027	0.027	-0.027
12:29:38 PM	0.019	0.019	0.019	0.023	0.023	-0.023
12:29:39 PM	0.02	0.02	0.021	0.024	0.024	-0.024
12:29:40 PM	0.016	0.016	0.016	0.018	0.019	-0.019
12:29:41 PM	0.018	0.018	0.018	0.019	0.034	-0.034
12:29:42 PM	0.015	0.015	0.016	0.018	0.025	-0.025
12:29:43 PM	0.015	0.015	0.016	0.023	0.023	-0.023
12:29:44 PM	0.016	0.016	0.018	0.032	0.033	-0.033
12:29:45 PM	0.027	0.028	0.029	0.04	0.057	-0.057
12:29:46 PM	0.023	0.024	0.026	0.039	0.076	-0.076
12:29:47 PM	0.025	0.026	0.027	0.047	0.085	-0.085
12:29:48 PM	0.017	0.018	0.019	0.046	0.058	-0.058
12:29:49 PM	0.018	0.019	0.02	0.03	0.044	-0.044
12:29:50 PM	0.019	0.02	0.021	0.029	0.035	-0.035
12:29:51 PM	0.02	0.021	0.021	0.034	0.034	-0.034
12:29:52 PM	0.023	0.024	0.025	0.034	0.036	-0.036
12:29:53 PM	0.021	0.021	0.023	0.027	0.041	-0.041
12:29:54 PM	0.019	0.02	0.021	0.022	0.03	-0.03
12:29:55 PM	0.029	0.029	0.031	0.035	0.048	-0.048
12:29:56 PM	0.023	0.024	0.026	0.029	0.036	-0.036
12:29:57 PM	0.019	0.02	0.02	0.027	0.037	-0.037
12:29:58 PM	0.021	0.021	0.023	0.036	0.056	-0.056
12:29:59 PM	0.021	0.021	0.023	0.031	0.053	-0.053
12:30:00 PM	0.02	0.02	0.021	0.024	0.032	-0.032
12:30:01 PM	0.027	0.027	0.029	0.035	0.049	-0.049
12:30:02 PM	0.02	0.02	0.021	0.025	0.032	-0.032
12:30:03 PM	0.021	0.022	0.022	0.025	0.026	-0.026
12:30:04 PM	0.021	0.022	0.023	0.024	0.039	-0.039
12:30:05 PM	0.019	0.019	0.021	0.022	0.029	-0.029
12:30:06 PM	0.018	0.018	0.019	0.024	0.024	-0.024
12:30:07 PM	0.018	0.018	0.018	0.023	0.025	-0.025
12:30:08 PM	0.023	0.023	0.024	0.038	0.064	-0.064
12:30:09 PM	0.016	0.017	0.017	0.027	0.039	-0.039
12:30:10 PM	0.015	0.016	0.017	0.019	0.019	-0.019
12:30:11 PM	0.024	0.024	0.024	0.027	0.027	-0.027

12:30:12 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:30:13 PM	0.016	0.016	0.017	0.02	0.02	-0.02
12:30:14 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:30:15 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:30:16 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:30:17 PM	0.019	0.02	0.02	0.032	0.032	-0.032
12:30:18 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:30:19 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:30:20 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:30:21 PM	0.013	0.013	0.014	0.017	0.018	-0.018
12:30:22 PM	0.014	0.014	0.015	0.017	0.027	-0.027
12:30:23 PM	0.015	0.015	0.015	0.02	0.024	-0.024
12:30:24 PM	0.013	0.013	0.014	0.017	0.017	-0.017
12:30:25 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:30:26 PM	0.016	0.016	0.016	0.023	0.023	-0.023
12:30:27 PM	0.01	0.011	0.012	0.02	0.02	-0.02
12:30:28 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:30:29 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:30:30 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:30:31 PM	0.011	0.011	0.011	0.019	0.019	-0.019
12:30:32 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:30:33 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:30:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:30:35 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:30:36 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:30:37 PM	0.013	0.013	0.013	0.023	0.023	-0.023
12:30:38 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:30:39 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:40 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:41 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:42 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:30:43 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:30:44 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:30:45 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:30:46 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:30:47 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:48 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:51 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:52 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:30:53 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:30:54 PM	0.012	0.012	0.013	0.016	0.016	-0.016
12:30:55 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:30:56 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:30:57 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:30:58 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:30:59 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:00 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:01 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:31:04 PM	0.012	0.012	0.013	0.013	0.014	-0.014
12:31:05 PM	0.012	0.013	0.013	0.015	0.03	-0.03
12:31:06 PM	0.011	0.011	0.011	0.012	0.019	-0.019
12:31:07 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:31:08 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:31:09 PM	0.013	0.013	0.013	0.023	0.023	-0.023
12:31:10 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:31:11 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:12 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:13 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:31:14 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:31:15 PM	0.015	0.015	0.016	0.028	0.028	-0.028
12:31:16 PM	0.011	0.011	0.012	0.018	0.018	-0.018
12:31:17 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:18 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:21 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:31:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:31:24 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:26 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:27 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:28 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:29 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:30 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:31:31 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:32 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:34 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:31:35 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:31:36 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:31:37 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:39 PM	0.012	0.012	0.014	0.015	0.015	-0.015
12:31:40 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:31:41 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:31:42 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:45 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:47 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:50 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:31:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:52 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:53 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:31:54 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:31:55 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:56 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:57 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:58 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:31:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:32:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:02 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:05 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:32:06 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:32:07 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:08 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:32:09 PM	0.016	0.016	0.016	0.025	0.025	-0.025



12:32:10 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:32:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:32:13 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:32:14 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:32:15 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:16 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:32:17 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:32:18 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:19 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:20 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:32:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:22 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:32:23 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:32:24 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:32:25 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:32:26 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:32:27 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:32:28 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:32:29 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:32:30 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:32:31 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:32:32 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:32:33 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:32:34 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:35 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:36 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:32:37 PM	0.016	0.016	0.016	0.019	0.019	-0.019
12:32:38 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:32:39 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:32:40 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:32:41 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:32:42 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:32:43 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:32:44 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:32:45 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:32:46 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:32:47 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:32:48 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:32:49 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:32:50 PM	0.026	0.026	0.026	0.028	0.028	-0.028
12:32:51 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:32:52 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:32:53 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:32:54 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:32:55 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:32:56 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:32:57 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:32:58 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:32:59 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:33:00 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:33:01 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:33:02 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:33:03 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:33:04 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:33:05 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:33:06 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:33:07 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:33:08 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:33:09 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:33:10 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:33:11 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:33:12 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:33:13 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:33:14 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:33:15 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:33:16 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:33:17 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:33:18 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:33:19 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:33:20 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:33:21 PM	0.023	0.023	0.023	0.031	0.032	-0.032
12:33:22 PM	0.024	0.024	0.024	0.036	0.051	-0.051
12:33:23 PM	0.019	0.019	0.019	0.029	0.035	-0.035
12:33:24 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:33:25 PM	0.019	0.019	0.02	0.031	0.031	-0.031
12:33:26 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:33:27 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:33:28 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:33:29 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:33:30 PM	0.015	0.015	0.015	0.022	0.022	-0.022
12:33:31 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:33:32 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:33:33 PM	0.017	0.017	0.017	0.024	0.024	-0.024
12:33:34 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:33:35 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:33:36 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:33:37 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:33:38 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:33:39 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:33:40 PM	0.017	0.017	0.018	0.022	0.022	-0.022
12:33:41 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:33:42 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:33:43 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:33:44 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:33:45 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:33:46 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:33:47 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:33:48 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:33:49 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:33:50 PM	0.015	0.015	0.016	0.018	0.018	-0.018
12:33:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:33:52 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:33:53 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:33:54 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:33:55 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:33:56 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:33:57 PM	0.024	0.024	0.024	0.025	0.027	-0.027
12:33:58 PM	0.031	0.031	0.031	0.034	0.061	-0.061
12:33:59 PM	0.019	0.019	0.019	0.021	0.048	-0.048
12:34:00 PM	0.015	0.015	0.016	0.016	0.022	-0.022
12:34:01 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:34:02 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:34:03 PM	0.014	0.014	0.014	0.019	0.019	-0.019
12:34:04 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:34:05 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:34:06 PM	0.018	0.019	0.019	0.02	0.021	-0.021
12:34:07 PM	0.016	0.017	0.017	0.023	0.036	-0.036

12:34:08 PM	0.016	0.016	0.017	0.024	0.03	-0.03
12:34:09 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:34:10 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:34:11 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:34:12 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:34:13 PM	0.015	0.016	0.016	0.017	0.018	-0.018
12:34:14 PM	0.016	0.017	0.017	0.021	0.032	-0.032
12:34:15 PM	0.014	0.014	0.014	0.018	0.023	-0.023
12:34:16 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:34:17 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:34:18 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:34:19 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:34:20 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:34:21 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:34:22 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:34:23 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:34:24 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:34:25 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:34:26 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:34:27 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:34:28 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:34:29 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:34:30 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:34:31 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:34:32 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:34:33 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:34:34 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:34:35 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:34:36 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:34:37 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:34:38 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:34:39 PM	0.015	0.016	0.016	0.017	0.018	-0.018
12:34:40 PM	0.011	0.011	0.012	0.012	0.021	-0.021
12:34:41 PM	0.011	0.011	0.011	0.011	0.015	-0.015
12:34:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:34:43 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:34:44 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:34:45 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:34:46 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:34:47 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:34:48 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:34:49 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:34:50 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:34:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:34:52 PM	0.009	0.009	0.009	0.016	0.016	-0.016
12:34:53 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:34:54 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:34:55 PM	0.009	0.01	0.01	0.012	0.012	-0.012
12:34:56 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:34:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:34:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:34:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:35:00 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:35:01 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:35:02 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:35:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:35:04 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:35:05 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:07 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:35:08 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:35:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:35:10 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:35:11 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:35:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:15 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:35:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:35:17 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:35:18 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:35:19 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:35:20 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:35:21 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:35:22 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:35:23 PM	0.013	0.013	0.013	0.013	0.014	-0.014
12:35:24 PM	0.015	0.015	0.015	0.015	0.025	-0.025
12:35:25 PM	0.008	0.008	0.009	0.009	0.013	-0.013
12:35:26 PM	0.018	0.019	0.019	0.022	0.025	-0.025
12:35:27 PM	0.068	0.068	0.073	0.122	0.166	-0.166
12:35:28 PM	0.137	0.14	0.148	0.29	0.435	-0.435
12:35:29 PM	0.123	0.128	0.144	0.382	0.686	-0.686
12:35:30 PM	0.052	0.055	0.065	0.201	0.358	-0.358
12:35:31 PM	0.053	0.055	0.06	0.152	0.21	-0.21
12:35:32 PM	0.066	0.068	0.073	0.151	0.232	-0.232
12:35:33 PM	0.062	0.064	0.074	0.134	0.274	-0.274
12:35:34 PM	0.048	0.05	0.061	0.14	0.222	-0.222
12:35:35 PM	0.035	0.037	0.042	0.121	0.161	-0.161
12:35:36 PM	0.038	0.039	0.042	0.102	0.143	-0.143
12:35:37 PM	0.052	0.053	0.057	0.108	0.14	-0.14
12:35:38 PM	0.046	0.048	0.053	0.156	0.216	-0.216
12:35:39 PM	0.039	0.041	0.045	0.125	0.192	-0.192
12:35:40 PM	0.073	0.075	0.079	0.158	0.243	-0.243
12:35:41 PM	0.081	0.083	0.089	0.194	0.311	-0.311
12:35:42 PM	0.056	0.059	0.064	0.157	0.238	-0.238
12:35:43 PM	0.059	0.062	0.068	0.158	0.234	-0.234
12:35:44 PM	0.051	0.054	0.063	0.128	0.24	-0.24
12:35:45 PM	0.044	0.046	0.054	0.142	0.2	-0.2
12:35:46 PM	0.048	0.049	0.055	0.122	0.17	-0.17
12:35:47 PM	0.07	0.071	0.074	0.133	0.199	-0.199
12:35:48 PM	0.092	0.094	0.101	0.206	0.296	-0.296
12:35:49 PM	0.066	0.068	0.079	0.192	0.28	-0.28
12:35:50 PM	0.052	0.054	0.066	0.147	0.249	-0.249
12:35:51 PM	0.049	0.051	0.061	0.157	0.217	-0.217
12:35:52 PM	0.048	0.05	0.059	0.163	0.203	-0.203
12:35:53 PM	0.044	0.046	0.054	0.139	0.156	-0.156
12:35:54 PM	0.057	0.059	0.065	0.147	0.189	-0.189
12:35:55 PM	0.056	0.057	0.065	0.145	0.222	-0.222
12:35:56 PM	0.042	0.043	0.047	0.137	0.188	-0.188
12:35:57 PM	0.049	0.05	0.056	0.135	0.172	-0.172
12:35:58 PM	0.04	0.042	0.049	0.123	0.15	-0.15
12:35:59 PM	0.045	0.046	0.052	0.12	0.177	-0.177
12:36:00 PM	0.043	0.045	0.052	0.114	0.152	-0.152
12:36:01 PM	0.058	0.062	0.072	0.156	0.18	-0.18
12:36:02 PM	0.077	0.081	0.091	0.197	0.245	-0.245
12:36:03 PM	0.085	0.09	0.101	0.197	0.263	-0.263
12:36:04 PM	0.07	0.074	0.083	0.179	0.256	-0.256
12:36:05 PM	0.063	0.066	0.079	0.178	0.237	-0.237

12:36:06 PM	0.094	0.098	0.111	0.204	0.278	-0.278
12:36:07 PM	0.113	0.12	0.136	0.278	0.362	-0.362
12:36:08 PM	0.089	0.097	0.112	0.233	0.291	-0.291
12:36:09 PM	0.131	0.142	0.16	0.317	0.41	-0.41
12:36:10 PM	0.131	0.144	0.171	0.384	0.519	-0.519
12:36:11 PM	0.143	0.155	0.186	0.382	0.485	-0.485
12:36:12 PM	0.153	0.164	0.197	0.384	0.544	-0.544
12:36:13 PM	0.132	0.144	0.172	0.333	0.456	-0.456
12:36:14 PM	0.144	0.156	0.182	0.362	0.488	-0.488
12:36:15 PM	0.127	0.138	0.162	0.373	0.525	-0.525
12:36:16 PM	0.12	0.129	0.153	0.355	0.492	-0.492
12:36:17 PM	0.113	0.121	0.147	0.328	0.445	-0.445
12:36:18 PM	0.132	0.142	0.166	0.304	0.475	-0.475
12:36:19 PM	0.144	0.155	0.189	0.36	0.608	-0.608
12:36:20 PM	0.158	0.168	0.197	0.376	0.568	-0.568
12:36:21 PM	0.22	0.234	0.262	0.538	0.744	-0.744
12:36:22 PM	0.181	0.196	0.227	0.525	0.749	-0.749
12:36:23 PM	0.175	0.189	0.219	0.462	0.682	-0.682
12:36:24 PM	0.242	0.257	0.291	0.509	0.712	-0.712
12:36:25 PM	0.403	0.42	0.457	0.716	0.996	-0.996
12:36:26 PM	0.397	0.412	0.451	0.78	1.06	-1.06
12:36:27 PM	0.224	0.241	0.279	0.621	0.836	-0.836
12:36:28 PM	0.23	0.247	0.286	0.661	0.855	-0.855
12:36:29 PM	0.21	0.227	0.279	0.616	0.824	-0.824
12:36:30 PM	0.199	0.216	0.259	0.544	0.737	-0.737
12:36:31 PM	0.148	0.163	0.205	0.455	0.63	-0.63
12:36:32 PM	0.149	0.163	0.199	0.427	0.551	-0.551
12:36:33 PM	0.129	0.141	0.17	0.371	0.485	-0.485
12:36:34 PM	0.116	0.127	0.152	0.336	0.403	-0.403
12:36:35 PM	0.121	0.132	0.155	0.307	0.37	-0.37
12:36:36 PM	0.124	0.135	0.157	0.287	0.371	-0.371
12:36:37 PM	0.147	0.156	0.178	0.327	0.459	-0.459
12:36:38 PM	0.133	0.141	0.161	0.309	0.402	-0.402
12:36:39 PM	0.103	0.112	0.132	0.251	0.318	-0.318
12:36:40 PM	0.081	0.09	0.111	0.205	0.283	-0.283
12:36:41 PM	0.087	0.096	0.117	0.231	0.303	-0.303
12:36:42 PM	0.075	0.081	0.101	0.2	0.258	-0.258
12:36:43 PM	0.069	0.076	0.092	0.163	0.205	-0.205
12:36:44 PM	0.068	0.074	0.091	0.181	0.217	-0.217
12:36:45 PM	0.074	0.081	0.1	0.191	0.204	-0.204
12:36:46 PM	0.108	0.116	0.135	0.232	0.26	-0.26
12:36:47 PM	0.119	0.129	0.15	0.302	0.385	-0.385
12:36:48 PM	0.094	0.103	0.123	0.263	0.353	-0.353
12:36:49 PM	0.061	0.069	0.084	0.173	0.216	-0.216
12:36:50 PM	0.055	0.063	0.076	0.154	0.188	-0.188
12:36:51 PM	0.069	0.076	0.091	0.153	0.191	-0.191
12:36:52 PM	0.066	0.072	0.09	0.151	0.184	-0.184
12:36:53 PM	0.063	0.069	0.084	0.17	0.206	-0.206
12:36:54 PM	0.09	0.095	0.11	0.2	0.27	-0.27
12:36:55 PM	0.091	0.098	0.114	0.205	0.313	-0.313
12:36:56 PM	0.085	0.092	0.107	0.228	0.324	-0.324
12:36:57 PM	0.062	0.067	0.08	0.185	0.259	-0.259
12:36:58 PM	0.067	0.072	0.087	0.19	0.226	-0.226
12:36:59 PM	0.052	0.056	0.068	0.153	0.185	-0.185
12:37:00 PM	0.064	0.068	0.077	0.17	0.197	-0.197
12:37:01 PM	0.062	0.067	0.079	0.202	0.228	-0.228
12:37:02 PM	0.046	0.051	0.064	0.135	0.196	-0.196
12:37:03 PM	0.049	0.053	0.063	0.11	0.136	-0.136
12:37:04 PM	0.053	0.057	0.066	0.132	0.158	-0.158
12:37:05 PM	0.049	0.054	0.064	0.109	0.135	-0.135
12:37:06 PM	0.048	0.052	0.062	0.123	0.13	-0.13
12:37:07 PM	0.026	0.03	0.04	0.105	0.105	-0.105
12:37:08 PM	0.032	0.035	0.042	0.091	0.093	-0.093
12:37:09 PM	0.051	0.053	0.06	0.123	0.146	-0.146
12:37:10 PM	0.028	0.04	0.047	0.111	0.152	-0.152
12:37:11 PM	0.036	0.038	0.043	0.099	0.137	-0.137
12:37:12 PM	0.03	0.032	0.036	0.092	0.103	-0.103
12:37:13 PM	0.035	0.037	0.04	0.073	0.075	-0.075
12:37:14 PM	0.039	0.041	0.046	0.069	0.083	-0.083
12:37:15 PM	0.03	0.032	0.037	0.071	0.078	-0.078
12:37:16 PM	0.026	0.029	0.035	0.063	0.066	-0.066
12:37:17 PM	0.024	0.026	0.03	0.049	0.09	-0.09
12:37:18 PM	0.017	0.019	0.022	0.041	0.06	-0.06
12:37:19 PM	0.019	0.021	0.024	0.036	0.037	-0.037
12:37:20 PM	0.027	0.029	0.033	0.055	0.071	-0.071
12:37:21 PM	0.035	0.037	0.043	0.064	0.085	-0.085
12:37:22 PM	0.03	0.032	0.038	0.072	0.081	-0.081
12:37:23 PM	0.028	0.03	0.034	0.078	0.109	-0.109
12:37:24 PM	0.028	0.029	0.033	0.069	0.098	-0.098
12:37:25 PM	0.026	0.027	0.032	0.057	0.086	-0.086
12:37:26 PM	0.024	0.026	0.031	0.065	0.075	-0.075
12:37:27 PM	0.027	0.029	0.036	0.069	0.08	-0.08
12:37:28 PM	0.027	0.03	0.037	0.075	0.093	-0.093
12:37:29 PM	0.021	0.023	0.029	0.054	0.06	-0.06
12:37:30 PM	0.019	0.021	0.025	0.05	0.05	-0.05
12:37:31 PM	0.016	0.018	0.021	0.054	0.054	-0.054
12:37:32 PM	0.021	0.023	0.027	0.047	0.049	-0.049
12:37:33 PM	0.02	0.021	0.024	0.047	0.078	-0.078
12:37:34 PM	0.016	0.018	0.02	0.039	0.067	-0.067
12:37:35 PM	0.015	0.016	0.021	0.032	0.039	-0.039
12:37:36 PM	0.013	0.014	0.018	0.027	0.027	-0.027
12:37:37 PM	0.021	0.022	0.025	0.051	0.052	-0.052
12:37:38 PM	0.029	0.03	0.033	0.071	0.084	-0.084
12:37:39 PM	0.028	0.029	0.033	0.085	0.114	-0.114
12:37:40 PM	0.02	0.021	0.025	0.071	0.082	-0.082
12:37:41 PM	0.027	0.028	0.031	0.058	0.058	-0.058
12:37:42 PM	0.031	0.034	0.041	0.082	0.082	-0.082
12:37:43 PM	0.035	0.038	0.047	0.094	0.095	-0.095
12:37:44 PM	0.027	0.029	0.036	0.083	0.098	-0.098
12:37:45 PM	0.025	0.027	0.032	0.056	0.065	-0.065
12:37:46 PM	0.041	0.043	0.049	0.084	0.112	-0.112
12:37:47 PM	0.037	0.039	0.045	0.078	0.133	-0.133
12:37:48 PM	0.025	0.027	0.036	0.053	0.095	-0.095
12:37:49 PM	0.024	0.026	0.034	0.064	0.075	-0.075
12:37:50 PM	0.018	0.02	0.023	0.059	0.059	-0.059
12:37:51 PM	0.02	0.022	0.024	0.04	0.04	-0.04
12:37:52 PM	0.026	0.028	0.031	0.054	0.054	-0.054
12:37:53 PM	0.023	0.025	0.028	0.048	0.049	-0.049
12:37:54 PM	0.018	0.021	0.024	0.039	0.049	-0.049
12:37:55 PM	0.015	0.017	0.02	0.035	0.04	-0.04
12:37:56 PM	0.015	0.016	0.019	0.028	0.029	-0.029
12:37:57 PM	0.022	0.023	0.025	0.032	0.047	-0.047
12:37:58 PM	0.026	0.027	0.03	0.06	0.078	-0.078
12:37:59 PM	0.017	0.019	0.021	0.053	0.059	-0.059
12:38:00 PM	0.014	0.015	0.017	0.032	0.032	-0.032
12:38:01 PM	0.012	0.013	0.015	0.027	0.027	-0.027
12:38:02 PM	0.01	0.012	0.013	0.02	0.02	-0.02
12:38:03 PM	0.012	0.014	0.015	0.02	0.02	-0.02

12:38:04 PM	0.015	0.016	0.018	0.022	0.022	-0.022
12:38:05 PM	0.017	0.018	0.019	0.034	0.034	-0.034
12:38:06 PM	0.014	0.015	0.015	0.03	0.03	-0.03
12:38:07 PM	0.015	0.016	0.017	0.024	0.025	-0.025
12:38:08 PM	0.013	0.013	0.015	0.018	0.029	-0.029
12:38:09 PM	0.011	0.012	0.014	0.015	0.02	-0.02
12:38:10 PM	0.011	0.011	0.013	0.017	0.017	-0.017
12:38:11 PM	0.01	0.01	0.011	0.018	0.018	-0.018
12:38:12 PM	0.009	0.009	0.01	0.014	0.014	-0.014
12:38:13 PM	0.009	0.01	0.01	0.012	0.012	-0.012
12:38:14 PM	0.01	0.011	0.011	0.015	0.015	-0.015
12:38:15 PM	0.01	0.011	0.012	0.014	0.014	-0.014
12:38:16 PM	0.01	0.011	0.012	0.018	0.018	-0.018
12:38:17 PM	0.013	0.014	0.015	0.019	0.021	-0.021
12:38:18 PM	0.012	0.013	0.014	0.017	0.044	-0.044
12:38:19 PM	0.012	0.013	0.014	0.016	0.029	-0.029
12:38:20 PM	0.012	0.013	0.015	0.023	0.023	-0.023
12:38:21 PM	0.01	0.011	0.012	0.02	0.02	-0.02
12:38:22 PM	0.012	0.012	0.013	0.017	0.018	-0.018
12:38:23 PM	0.022	0.022	0.024	0.031	0.041	-0.041
12:38:24 PM	0.022	0.022	0.024	0.029	0.034	-0.034
12:38:25 PM	0.009	0.01	0.011	0.013	0.013	-0.013
12:38:26 PM	0.011	0.012	0.013	0.021	0.021	-0.021
12:38:27 PM	0.016	0.017	0.018	0.032	0.032	-0.032
12:38:28 PM	0.012	0.013	0.016	0.039	0.039	-0.039
12:38:29 PM	0.008	0.009	0.01	0.019	0.019	-0.019
12:38:30 PM	0.011	0.012	0.013	0.016	0.016	-0.016
12:38:31 PM	0.011	0.011	0.012	0.017	0.017	-0.017
12:38:32 PM	0.013	0.014	0.015	0.026	0.026	-0.026
12:38:33 PM	0.011	0.012	0.013	0.019	0.019	-0.019
12:38:34 PM	0.01	0.01	0.011	0.019	0.02	-0.02
12:38:35 PM	0.012	0.013	0.013	0.02	0.034	-0.034
12:38:36 PM	0.018	0.019	0.02	0.025	0.032	-0.032
12:38:37 PM	0.02	0.02	0.024	0.042	0.042	-0.042
12:38:38 PM	0.012	0.013	0.015	0.032	0.032	-0.032
12:38:39 PM	0.011	0.012	0.013	0.024	0.024	-0.024
12:38:40 PM	0.012	0.012	0.015	0.02	0.02	-0.02
12:38:41 PM	0.014	0.015	0.017	0.019	0.032	-0.032
12:38:42 PM	0.013	0.014	0.015	0.019	0.052	-0.052
12:38:43 PM	0.013	0.014	0.015	0.028	0.054	-0.054
12:38:44 PM	0.018	0.018	0.019	0.028	0.048	-0.048
12:38:45 PM	0.016	0.017	0.017	0.019	0.036	-0.036
12:38:46 PM	0.012	0.013	0.013	0.014	0.019	-0.019
12:38:47 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:38:48 PM	0.013	0.014	0.015	0.02	0.02	-0.02
12:38:49 PM	0.012	0.013	0.014	0.024	0.024	-0.024
12:38:50 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:38:51 PM	0.019	0.019	0.019	0.027	0.039	-0.039
12:38:52 PM	0.018	0.018	0.019	0.023	0.029	-0.029
12:38:53 PM	0.019	0.019	0.021	0.029	0.029	-0.029
12:38:54 PM	0.019	0.019	0.021	0.03	0.03	-0.03
12:38:55 PM	0.017	0.017	0.019	0.022	0.022	-0.022
12:38:56 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:38:57 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:38:58 PM	0.019	0.02	0.02	0.031	0.031	-0.031
12:38:59 PM	0.019	0.02	0.021	0.033	0.033	-0.033
12:39:00 PM	0.02	0.021	0.021	0.029	0.029	-0.029
12:39:01 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:39:02 PM	0.019	0.019	0.021	0.024	0.024	-0.024
12:39:03 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:39:04 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:39:05 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:39:06 PM	0.024	0.025	0.026	0.047	0.047	-0.047
12:39:07 PM	0.017	0.017	0.018	0.027	0.027	-0.027
12:39:08 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:39:09 PM	0.017	0.018	0.018	0.021	0.021	-0.021
12:39:10 PM	0.018	0.018	0.019	0.025	0.025	-0.025
12:39:11 PM	0.016	0.016	0.016	0.019	0.019	-0.019
12:39:12 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:39:13 PM	0.02	0.02	0.021	0.029	0.029	-0.029
12:39:14 PM	0.017	0.017	0.018	0.023	0.023	-0.023
12:39:15 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:39:16 PM	0.019	0.02	0.021	0.025	0.025	-0.025
12:39:17 PM	0.017	0.017	0.018	0.021	0.021	-0.021
12:39:18 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:39:19 PM	0.017	0.018	0.018	0.025	0.025	-0.025
12:39:20 PM	0.022	0.022	0.023	0.03	0.03	-0.03
12:39:21 PM	0.023	0.024	0.024	0.031	0.032	-0.032
12:39:22 PM	0.02	0.02	0.021	0.023	0.038	-0.038
12:39:23 PM	0.018	0.018	0.018	0.018	0.025	-0.025
12:39:24 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:39:25 PM	0.018	0.019	0.019	0.026	0.035	-0.035
12:39:26 PM	0.017	0.017	0.017	0.023	0.028	-0.028
12:39:27 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:39:28 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:39:29 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:39:30 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:39:31 PM	0.014	0.014	0.014	0.014	0.015	-0.015
12:39:32 PM	0.016	0.016	0.017	0.02	0.032	-0.032
12:39:33 PM	0.014	0.014	0.014	0.019	0.025	-0.025
12:39:34 PM	0.012	0.013	0.013	0.014	0.016	-0.016
12:39:35 PM	0.017	0.017	0.018	0.019	0.034	-0.034
12:39:36 PM	0.017	0.018	0.019	0.033	0.04	-0.04
12:39:37 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:39:38 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:39:39 PM	0.014	0.014	0.015	0.021	0.021	-0.021
12:39:40 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:39:41 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:39:42 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:39:43 PM	0.013	0.013	0.014	0.015	0.016	-0.016
12:39:44 PM	0.013	0.014	0.014	0.015	0.03	-0.03
12:39:45 PM	0.014	0.014	0.015	0.015	0.022	-0.022
12:39:46 PM	0.014	0.015	0.016	0.016	0.016	-0.016
12:39:47 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:39:48 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:39:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:39:52 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:39:53 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:39:54 PM	0.01	0.011	0.011	0.016	0.018	-0.018
12:39:55 PM	0.017	0.017	0.017	0.019	0.043	-0.043
12:39:56 PM	0.011	0.011	0.011	0.012	0.023	-0.023
12:39:57 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:39:58 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:39:59 PM	0.01	0.011	0.011	0.015	0.015	-0.015
12:40:00 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:40:01 PM	0.01	0.011	0.011	0.011	0.011	-0.011

12:40:02 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:40:03 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:40:04 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:40:05 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:40:06 PM	0.009	0.01	0.01	0.01	0.024	-0.024
12:40:07 PM	0.009	0.009	0.01	0.01	0.017	-0.017
12:40:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:40:09 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:40:10 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:40:11 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:40:12 PM	0.009	0.01	0.011	0.011	0.011	-0.011
12:40:13 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:40:14 PM	0.009	0.009	0.009	0.009	0.01	-0.01
12:40:15 PM	0.01	0.01	0.01	0.01	0.024	-0.024
12:40:16 PM	0.009	0.009	0.009	0.01	0.016	-0.016
12:40:17 PM	0.018	0.018	0.018	0.021	0.024	-0.024
12:40:18 PM	0.041	0.042	0.042	0.067	0.109	-0.109
12:40:19 PM	0.029	0.03	0.034	0.062	0.123	-0.123
12:40:20 PM	0.042	0.042	0.046	0.083	0.143	-0.143
12:40:21 PM	0.048	0.049	0.053	0.103	0.138	-0.138
12:40:22 PM	0.028	0.029	0.032	0.103	0.124	-0.124
12:40:23 PM	0.026	0.026	0.029	0.081	0.088	-0.088
12:40:24 PM	0.014	0.015	0.018	0.063	0.072	-0.072
12:40:25 PM	0.014	0.014	0.016	0.033	0.039	-0.039
12:40:26 PM	0.025	0.026	0.028	0.043	0.058	-0.058
12:40:27 PM	0.02	0.021	0.023	0.033	0.055	-0.055
12:40:28 PM	0.013	0.013	0.015	0.022	0.041	-0.041
12:40:29 PM	0.016	0.016	0.017	0.025	0.032	-0.032
12:40:30 PM	0.011	0.011	0.012	0.024	0.039	-0.039
12:40:31 PM	0.015	0.016	0.016	0.038	0.044	-0.044
12:40:32 PM	0.012	0.013	0.013	0.028	0.028	-0.028
12:40:33 PM	0.015	0.015	0.016	0.033	0.033	-0.033
12:40:34 PM	0.012	0.012	0.013	0.025	0.025	-0.025
12:40:35 PM	0.008	0.008	0.009	0.011	0.011	-0.011
12:40:36 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:40:37 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:40:38 PM	0.009	0.009	0.009	0.01	0.011	-0.011
12:40:39 PM	0.012	0.012	0.012	0.021	0.036	-0.036
12:40:40 PM	0.009	0.01	0.01	0.02	0.027	-0.027
12:40:41 PM	0.01	0.01	0.011	0.016	0.028	-0.028
12:40:42 PM	0.01	0.01	0.01	0.014	0.02	-0.02
12:40:43 PM	0.01	0.011	0.011	0.015	0.015	-0.015
12:40:44 PM	0.015	0.015	0.016	0.02	0.022	-0.022
12:40:45 PM	0.009	0.009	0.01	0.013	0.045	-0.045
12:40:46 PM	0.012	0.013	0.013	0.016	0.031	-0.031
12:40:47 PM	0.013	0.013	0.013	0.019	0.019	-0.019
12:40:48 PM	0.01	0.011	0.011	0.018	0.018	-0.018
12:40:49 PM	0.009	0.009	0.01	0.016	0.016	-0.016
12:40:50 PM	0.009	0.01	0.01	0.014	0.014	-0.014
12:40:51 PM	0.012	0.012	0.013	0.018	0.019	-0.019
12:40:52 PM	0.015	0.016	0.016	0.032	0.044	-0.044
12:40:53 PM	0.016	0.017	0.02	0.031	0.039	-0.039
12:40:54 PM	0.019	0.02	0.022	0.04	0.066	-0.066
12:40:55 PM	0.019	0.02	0.023	0.045	0.058	-0.058
12:40:56 PM	0.025	0.026	0.029	0.07	0.084	-0.084
12:40:57 PM	0.049	0.051	0.056	0.103	0.112	-0.112
12:40:58 PM	0.044	0.048	0.056	0.106	0.141	-0.141
12:40:59 PM	0.031	0.035	0.042	0.107	0.145	-0.145
12:41:00 PM	0.044	0.047	0.056	0.104	0.117	-0.117
12:41:01 PM	0.05	0.054	0.068	0.131	0.169	-0.169
12:41:02 PM	0.061	0.065	0.079	0.143	0.17	-0.17
12:41:03 PM	0.078	0.084	0.104	0.197	0.213	-0.213
12:41:04 PM	0.067	0.073	0.093	0.196	0.225	-0.225
12:41:05 PM	0.099	0.106	0.129	0.226	0.238	-0.238
12:41:06 PM	0.12	0.128	0.154	0.287	0.315	-0.315
12:41:07 PM	0.135	0.145	0.173	0.292	0.359	-0.359
12:41:08 PM	0.11	0.119	0.145	0.287	0.386	-0.386
12:41:09 PM	0.103	0.112	0.135	0.279	0.372	-0.372
12:41:10 PM	0.12	0.13	0.163	0.32	0.364	-0.364
12:41:11 PM	0.116	0.127	0.156	0.312	0.354	-0.354
12:41:12 PM	0.168	0.181	0.214	0.395	0.459	-0.459
12:41:13 PM	0.226	0.241	0.279	0.521	0.706	-0.706
12:41:14 PM	0.228	0.245	0.295	0.555	0.814	-0.814
12:41:15 PM	0.225	0.244	0.298	0.519	0.694	-0.694
12:41:16 PM	0.245	0.264	0.322	0.577	0.812	-0.812
12:41:17 PM	0.251	0.272	0.332	0.673	0.898	-0.898
12:41:18 PM	0.284	0.307	0.372	0.728	0.926	-0.926
12:41:19 PM	0.333	0.36	0.443	0.85	1.07	-1.07
12:41:20 PM	0.276	0.306	0.383	0.787	0.986	-0.986
12:41:21 PM	0.27	0.299	0.37	0.718	0.862	-0.862
12:41:22 PM	0.282	0.31	0.396	0.82	1.03	-1.03
12:41:23 PM	0.219	0.245	0.317	0.665	0.847	-0.847
12:41:24 PM	0.239	0.262	0.326	0.661	0.807	-0.807
12:41:25 PM	0.214	0.235	0.293	0.653	0.803	-0.803
12:41:26 PM	0.179	0.199	0.249	0.555	0.634	-0.634
12:41:27 PM	0.239	0.259	0.317	0.632	0.733	-0.733
12:41:28 PM	0.214	0.234	0.298	0.649	0.736	-0.736
12:41:29 PM	0.198	0.22	0.283	0.555	0.677	-0.677
12:41:30 PM	0.209	0.229	0.29	0.562	0.712	-0.712
12:41:31 PM	0.193	0.213	0.276	0.527	0.642	-0.642
12:41:32 PM	0.187	0.206	0.258	0.5	0.588	-0.588
12:41:33 PM	0.166	0.185	0.245	0.498	0.602	-0.602
12:41:34 PM	0.174	0.193	0.252	0.526	0.661	-0.661
12:41:35 PM	0.186	0.205	0.261	0.489	0.592	-0.592
12:41:36 PM	0.124	0.142	0.191	0.383	0.457	-0.457
12:41:37 PM	0.119	0.132	0.177	0.366	0.45	-0.45
12:41:38 PM	0.12	0.133	0.169	0.349	0.45	-0.45
12:41:39 PM	0.112	0.123	0.156	0.319	0.38	-0.38
12:41:40 PM	0.119	0.13	0.162	0.319	0.346	-0.346
12:41:41 PM	0.122	0.133	0.161	0.334	0.387	-0.387
12:41:42 PM	0.096	0.107	0.136	0.277	0.341	-0.341
12:41:43 PM	0.085	0.094	0.124	0.224	0.261	-0.261
12:41:44 PM	0.087	0.095	0.121	0.233	0.277	-0.277
12:41:45 PM	0.083	0.092	0.113	0.219	0.291	-0.291
12:41:46 PM	0.115	0.126	0.153	0.242	0.318	-0.318
12:41:47 PM	0.119	0.132	0.166	0.315	0.379	-0.379
12:41:48 PM	0.085	0.097	0.127	0.275	0.319	-0.319
12:41:49 PM	0.08	0.088	0.112	0.254	0.283	-0.283
12:41:50 PM	0.066	0.073	0.098	0.203	0.247	-0.247
12:41:51 PM	0.07	0.076	0.102	0.187	0.243	-0.243
12:41:52 PM	0.072	0.079	0.103	0.178	0.2	-0.2
12:41:53 PM	0.095	0.103	0.125	0.227	0.269	-0.269
12:41:54 PM	0.086	0.094	0.121	0.219	0.268	-0.268
12:41:55 PM	0.067	0.076	0.104	0.197	0.224	-0.224
12:41:56 PM	0.06	0.066	0.088	0.187	0.222	-0.222
12:41:57 PM	0.063	0.068	0.09	0.176	0.19	-0.19
12:41:58 PM	0.043	0.048	0.066	0.139	0.14	-0.14
12:41:59 PM	0.043	0.047	0.058	0.122	0.137	-0.137

12:42:00 PM	0.042	0.047	0.058	0.111	0.143	-0.143
12:42:01 PM	0.032	0.037	0.049	0.096	0.122	-0.122
12:42:02 PM	0.042	0.046	0.058	0.093	0.112	-0.112
12:42:03 PM	0.034	0.038	0.049	0.104	0.11	-0.11
12:42:04 PM	0.037	0.04	0.049	0.097	0.097	-0.097
12:42:05 PM	0.042	0.045	0.056	0.093	0.093	-0.093
12:42:06 PM	0.041	0.045	0.056	0.098	0.098	-0.098
12:42:07 PM	0.044	0.048	0.062	0.11	0.11	-0.11
12:42:08 PM	0.031	0.035	0.049	0.075	0.075	-0.075
12:42:09 PM	0.029	0.031	0.041	0.075	0.075	-0.075
12:42:10 PM	0.043	0.046	0.056	0.108	0.109	-0.109
12:42:11 PM	0.044	0.047	0.058	0.127	0.141	-0.141
12:42:12 PM	0.032	0.035	0.044	0.082	0.089	-0.089
12:42:13 PM	0.029	0.032	0.04	0.058	0.058	-0.058
12:42:14 PM	0.028	0.031	0.038	0.054	0.054	-0.054
12:42:15 PM	0.033	0.037	0.045	0.059	0.059	-0.059
12:42:16 PM	0.035	0.039	0.049	0.073	0.073	-0.073
12:42:17 PM	0.027	0.03	0.037	0.058	0.058	-0.058
12:42:18 PM	0.043	0.046	0.053	0.073	0.074	-0.074
12:42:19 PM	0.044	0.048	0.055	0.1	0.11	-0.11
12:42:20 PM	0.038	0.042	0.049	0.1	0.12	-0.12
12:42:21 PM	0.038	0.041	0.05	0.097	0.114	-0.114
12:42:22 PM	0.031	0.034	0.041	0.062	0.078	-0.078
12:42:23 PM	0.027	0.03	0.036	0.048	0.054	-0.054
12:42:24 PM	0.034	0.037	0.041	0.067	0.068	-0.068
12:42:25 PM	0.037	0.04	0.045	0.066	0.083	-0.083
12:42:26 PM	0.037	0.039	0.044	0.058	0.112	-0.112
12:42:27 PM	0.028	0.031	0.036	0.061	0.083	-0.083
12:42:28 PM	0.028	0.03	0.035	0.066	0.066	-0.066
12:42:29 PM	0.029	0.031	0.037	0.057	0.057	-0.057
12:42:30 PM	0.024	0.026	0.032	0.05	0.05	-0.05
12:42:31 PM	0.026	0.028	0.033	0.043	0.044	-0.044
12:42:32 PM	0.02	0.022	0.025	0.04	0.056	-0.056
12:42:33 PM	0.024	0.025	0.028	0.043	0.071	-0.071
12:42:34 PM	0.021	0.022	0.025	0.035	0.045	-0.045
12:42:35 PM	0.025	0.026	0.03	0.04	0.04	-0.04
12:42:36 PM	0.026	0.027	0.03	0.04	0.041	-0.041
12:42:37 PM	0.023	0.024	0.027	0.041	0.052	-0.052
12:42:38 PM	0.025	0.026	0.029	0.039	0.044	-0.044
12:42:39 PM	0.024	0.025	0.03	0.049	0.049	-0.049
12:42:40 PM	0.017	0.018	0.021	0.033	0.033	-0.033
12:42:41 PM	0.015	0.016	0.018	0.04	0.04	-0.04
12:42:42 PM	0.012	0.013	0.015	0.028	0.028	-0.028
12:42:43 PM	0.011	0.012	0.014	0.02	0.02	-0.02
12:42:44 PM	0.013	0.014	0.015	0.02	0.02	-0.02
12:42:45 PM	0.014	0.014	0.015	0.021	0.021	-0.021
12:42:46 PM	0.018	0.019	0.022	0.031	0.031	-0.031
12:42:47 PM	0.02	0.021	0.025	0.043	0.043	-0.043
12:42:48 PM	0.02	0.021	0.025	0.04	0.04	-0.04
12:42:49 PM	0.017	0.019	0.022	0.039	0.039	-0.039
12:42:50 PM	0.02	0.02	0.023	0.041	0.042	-0.042
12:42:51 PM	0.025	0.026	0.029	0.06	0.073	-0.073
12:42:52 PM	0.016	0.018	0.022	0.035	0.041	-0.041
12:42:53 PM	0.012	0.013	0.017	0.021	0.021	-0.021
12:42:54 PM	0.018	0.019	0.021	0.026	0.026	-0.026
12:42:55 PM	0.02	0.021	0.024	0.031	0.031	-0.031
12:42:56 PM	0.017	0.017	0.02	0.036	0.036	-0.036
12:42:57 PM	0.015	0.016	0.018	0.033	0.033	-0.033
12:42:58 PM	0.018	0.019	0.022	0.036	0.036	-0.036
12:42:59 PM	0.014	0.015	0.018	0.024	0.024	-0.024
12:43:00 PM	0.016	0.017	0.02	0.029	0.029	-0.029
12:43:01 PM	0.012	0.013	0.016	0.029	0.029	-0.029
12:43:02 PM	0.013	0.013	0.017	0.022	0.022	-0.022
12:43:03 PM	0.011	0.011	0.014	0.022	0.022	-0.022
12:43:04 PM	0.01	0.01	0.012	0.015	0.015	-0.015
12:43:05 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:43:06 PM	0.013	0.013	0.015	0.023	0.023	-0.023
12:43:07 PM	0.013	0.014	0.016	0.02	0.02	-0.02
12:43:08 PM	0.018	0.018	0.019	0.023	0.023	-0.023
12:43:09 PM	0.02	0.021	0.023	0.032	0.032	-0.032
12:43:10 PM	0.017	0.018	0.02	0.035	0.035	-0.035
12:43:11 PM	0.011	0.012	0.015	0.023	0.023	-0.023
12:43:12 PM	0.012	0.013	0.015	0.017	0.017	-0.017
12:43:13 PM	0.015	0.015	0.019	0.028	0.028	-0.028
12:43:14 PM	0.016	0.017	0.02	0.034	0.035	-0.035
12:43:15 PM	0.014	0.015	0.017	0.028	0.04	-0.04
12:43:16 PM	0.015	0.016	0.018	0.029	0.034	-0.034
12:43:17 PM	0.016	0.017	0.02	0.028	0.028	-0.028
12:43:18 PM	0.014	0.015	0.017	0.02	0.02	-0.02
12:43:19 PM	0.016	0.016	0.019	0.022	0.022	-0.022
12:43:20 PM	0.012	0.014	0.016	0.018	0.018	-0.018
12:43:21 PM	0.013	0.014	0.015	0.016	0.016	-0.016
12:43:22 PM	0.018	0.019	0.02	0.024	0.025	-0.025
12:43:23 PM	0.013	0.014	0.016	0.021	0.033	-0.033
12:43:24 PM	0.015	0.016	0.018	0.023	0.028	-0.028
12:43:25 PM	0.015	0.016	0.017	0.024	0.024	-0.024
12:43:26 PM	0.014	0.015	0.016	0.02	0.02	-0.02
12:43:27 PM	0.015	0.016	0.018	0.019	0.019	-0.019
12:43:28 PM	0.018	0.019	0.02	0.023	0.023	-0.023
12:43:29 PM	0.02	0.02	0.021	0.031	0.031	-0.031
12:43:30 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:43:31 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:43:32 PM	0.021	0.022	0.024	0.025	0.025	-0.025
12:43:33 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:43:34 PM	0.019	0.019	0.02	0.022	0.022	-0.022
12:43:35 PM	0.018	0.019	0.02	0.024	0.024	-0.024
12:43:36 PM	0.022	0.022	0.024	0.026	0.026	-0.026
12:43:37 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:43:38 PM	0.013	0.014	0.014	0.018	0.018	-0.018
12:43:39 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:43:40 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:43:41 PM	0.015	0.015	0.016	0.02	0.02	-0.02
12:43:42 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:43:43 PM	0.013	0.013	0.015	0.017	0.018	-0.018
12:43:44 PM	0.015	0.015	0.016	0.016	0.031	-0.031
12:43:45 PM	0.013	0.013	0.014	0.015	0.022	-0.022
12:43:46 PM	0.013	0.014	0.014	0.019	0.02	-0.02
12:43:47 PM	0.018	0.018	0.019	0.023	0.038	-0.038
12:43:48 PM	0.015	0.015	0.015	0.024	0.031	-0.031
12:43:49 PM	0.013	0.013	0.013	0.02	0.02	-0.02
12:43:50 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:43:51 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:43:52 PM	0.013	0.013	0.013	0.019	0.019	-0.019
12:43:53 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:43:54 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:43:55 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:43:56 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:43:57 PM	0.011	0.012	0.012	0.013	0.013	-0.013

12:43:58 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:43:59 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:44:00 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:44:01 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:44:02 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:04 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:05 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:44:06 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:44:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:09 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:44:10 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:11 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:44:12 PM	0.009	0.009	0.01	0.014	0.014	-0.014
12:44:13 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:44:14 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:17 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:44:18 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:44:19 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:44:20 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:44:21 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:44:22 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:44:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:44:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:25 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:26 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:44:27 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:28 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:44:29 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:44:30 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:31 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:44:32 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:34 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:35 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:36 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:37 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:44:38 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:44:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:42 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:44:43 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:44:44 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:44:45 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:46 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:44:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:44:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:51 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:44:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:53 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:54 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:55 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:59 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:45:00 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:01 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:45:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:03 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:45:04 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:05 PM	0.011	0.012	0.013	0.013	0.013	-0.013
12:45:06 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:07 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:45:08 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:09 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:10 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:45:11 PM	0.013	0.013	0.014	0.019	0.019	-0.019
12:45:12 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:13 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:45:14 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:45:15 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:45:16 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:45:17 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:45:18 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:19 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:21 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:22 PM	0.011	0.012	0.012	0.012	0.013	-0.013
12:45:23 PM	0.013	0.014	0.014	0.014	0.024	-0.024
12:45:24 PM	0.012	0.012	0.012	0.016	0.02	-0.02
12:45:25 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:45:26 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:45:27 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:28 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:45:29 PM	0.009	0.009	0.01	0.012	0.012	-0.012
12:45:30 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:34 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:45:35 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:45:36 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:37 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:38 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:40 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:45:41 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:45:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:43 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:45:44 PM	0.007	0.007	0.008	0.01	0.01	-0.01
12:45:45 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:45:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:48 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:45:49 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:45:50 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:45:51 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:53 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:54 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:45:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011

12:45:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:57 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:45:58 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:59 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:00 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:01 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:46:02 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:46:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:04 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:05 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:06 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:46:07 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:09 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:10 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:11 PM	0.007	0.008	0.008	0.011	0.011	-0.011
12:46:12 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:46:13 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:46:14 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:46:15 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:46:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:17 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:18 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:19 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:20 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:21 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:22 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:23 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:24 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:26 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:27 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:46:28 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:46:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:30 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:31 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:46:32 PM	0.01	0.01	0.01	0.01	0.011	-0.011
12:46:33 PM	0.009	0.01	0.01	0.01	0.022	-0.022
12:46:34 PM	0.01	0.01	0.01	0.01	0.016	-0.016
12:46:35 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:46:36 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:46:37 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:46:38 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:46:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:46:40 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:46:43 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:46:44 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:45 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:46:46 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:46:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:48 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:46:49 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:46:50 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:46:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:52 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:46:53 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:54 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:46:55 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:46:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:58 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:46:59 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:01 PM	0.01	0.01	0.01	0.013	0.014	-0.014
12:47:02 PM	0.009	0.009	0.009	0.01	0.022	-0.022
12:47:03 PM	0.009	0.009	0.01	0.01	0.015	-0.015
12:47:04 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:05 PM	0.01	0.011	0.011	0.011	0.013	-0.013
12:47:06 PM	0.012	0.012	0.013	0.017	0.032	-0.032
12:47:07 PM	0.009	0.009	0.009	0.011	0.018	-0.018
12:47:08 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:47:09 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:47:10 PM	0.009	0.01	0.01	0.011	0.012	-0.012
12:47:11 PM	0.01	0.01	0.01	0.01	0.024	-0.024
12:47:12 PM	0.009	0.009	0.009	0.009	0.016	-0.016
12:47:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:47:14 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:47:15 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:47:16 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:17 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:18 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:47:19 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:47:20 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:47:21 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:47:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:47:24 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:26 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:47:27 PM	0.009	0.01	0.01	0.014	0.014	-0.014
12:47:28 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:47:29 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:30 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:31 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:32 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:33 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:34 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:35 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:36 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:37 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:47:38 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:47:39 PM	0.01	0.01	0.01	0.016	0.016	-0.016
12:47:40 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:47:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:47:42 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:47:43 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:47:44 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:47:45 PM	0.01	0.01	0.01	0.02	0.02	-0.02
12:47:46 PM	0.011	0.011	0.012	0.017	0.018	-0.018
12:47:47 PM	0.011	0.011	0.012	0.013	0.025	-0.025
12:47:48 PM	0.013	0.013	0.014	0.015	0.02	-0.02
12:47:49 PM	0.021	0.021	0.022	0.024	0.025	-0.025
12:47:50 PM	0.017	0.017	0.018	0.019	0.033	-0.033
12:47:51 PM	0.011	0.011	0.011	0.02	0.027	-0.027
12:47:52 PM	0.009	0.009	0.01	0.022	0.022	-0.022
12:47:53 PM	0.01	0.01	0.01	0.015	0.016	-0.016



12:47:54 PM	0.01	0.01	0.011	0.011	0.026	-0.026
12:47:55 PM	0.009	0.009	0.009	0.01	0.016	-0.016
12:47:56 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:47:57 PM	0.01	0.01	0.01	0.011	0.012	-0.012
12:47:58 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:47:59 PM	0.009	0.009	0.009	0.009	0.016	-0.016
12:48:00 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:48:01 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:48:02 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:48:03 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:48:04 PM	0.009	0.01	0.01	0.012	0.012	-0.012
12:48:05 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:48:06 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:48:07 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:48:08 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:48:09 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:48:10 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:48:11 PM	0.02	0.02	0.02	0.029	0.029	-0.029
12:48:12 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:48:13 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:48:14 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:48:15 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:48:16 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:48:17 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:48:18 PM	0.018	0.019	0.019	0.025	0.025	-0.025
12:48:19 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:48:20 PM	0.021	0.021	0.021	0.023	0.024	-0.024
12:48:21 PM	0.022	0.023	0.023	0.024	0.039	-0.039
12:48:22 PM	0.016	0.016	0.016	0.017	0.024	-0.024
12:48:23 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:48:24 PM	0.015	0.016	0.016	0.018	0.018	-0.018
12:48:25 PM	0.015	0.015	0.016	0.02	0.02	-0.02
12:48:26 PM	0.016	0.017	0.018	0.02	0.02	-0.02
12:48:27 PM	0.014	0.015	0.016	0.026	0.026	-0.026
12:48:28 PM	0.013	0.013	0.014	0.019	0.019	-0.019
12:48:29 PM	0.013	0.013	0.014	0.014	0.015	-0.015
12:48:30 PM	0.015	0.015	0.016	0.017	0.032	-0.032
12:48:31 PM	0.013	0.013	0.014	0.018	0.025	-0.025
12:48:32 PM	0.016	0.017	0.017	0.021	0.021	-0.021
12:48:33 PM	0.017	0.017	0.018	0.02	0.02	-0.02
12:48:34 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:48:35 PM	0.013	0.013	0.014	0.017	0.017	-0.017
12:48:36 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:48:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:48:38 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:48:39 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:48:40 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:48:41 PM	0.021	0.022	0.022	0.024	0.025	-0.025
12:48:42 PM	0.03	0.03	0.032	0.035	0.047	-0.047
12:48:43 PM	0.027	0.027	0.028	0.04	0.046	-0.046
12:48:44 PM	0.028	0.029	0.029	0.038	0.038	-0.038
12:48:45 PM	0.032	0.032	0.032	0.04	0.04	-0.04
12:48:46 PM	0.035	0.035	0.036	0.049	0.049	-0.049
12:48:47 PM	0.036	0.037	0.038	0.044	0.044	-0.044
12:48:48 PM	0.045	0.045	0.046	0.047	0.05	-0.05
12:48:49 PM	0.043	0.044	0.044	0.044	0.085	-0.085
12:48:50 PM	0.019	0.02	0.02	0.02	0.052	-0.052
12:48:51 PM	0.023	0.024	0.024	0.025	0.033	-0.033
12:48:52 PM	0.028	0.028	0.029	0.037	0.065	-0.065
12:48:53 PM	0.018	0.018	0.018	0.022	0.035	-0.035
12:48:54 PM	0.018	0.019	0.019	0.022	0.022	-0.022
12:48:55 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:48:56 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:48:57 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:48:58 PM	0.018	0.018	0.019	0.02	0.022	-0.022
12:48:59 PM	0.018	0.018	0.019	0.02	0.035	-0.035
12:49:00 PM	0.013	0.013	0.014	0.015	0.022	-0.022
12:49:01 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:49:02 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:49:03 PM	0.01	0.01	0.01	0.012	0.013	-0.013
12:49:04 PM	0.015	0.015	0.015	0.023	0.038	-0.038
12:49:05 PM	0.013	0.014	0.015	0.023	0.03	-0.03
12:49:06 PM	0.01	0.01	0.011	0.021	0.021	-0.021
12:49:07 PM	0.009	0.009	0.01	0.015	0.015	-0.015
12:49:08 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:49:09 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:49:10 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:49:11 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:49:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:14 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:49:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:16 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:49:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:18 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:49:19 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:20 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:23 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:26 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:49:27 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:49:28 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:49:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:49:30 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:49:31 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:49:32 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:49:33 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:49:34 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:49:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:49:36 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:49:37 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:49:38 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:49:39 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:49:40 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:49:41 PM	0.039	0.039	0.04	0.04	0.04	-0.04
12:49:42 PM	0.063	0.063	0.064	0.064	0.064	-0.064
12:49:43 PM	0.081	0.082	0.082	0.082	0.082	-0.082
12:49:44 PM	0.084	0.084	0.084	0.084	0.084	-0.084
12:49:45 PM	0.083	0.083	0.083	0.084	0.084	-0.084
12:49:46 PM	0.093	0.093	0.094	0.095	0.095	-0.095
12:49:47 PM	0.083	0.083	0.083	0.086	0.086	-0.086
12:49:48 PM	0.073	0.073	0.074	0.078	0.078	-0.078
12:49:49 PM	0.074	0.074	0.075	0.077	0.077	-0.077
12:49:50 PM	0.067	0.067	0.068	0.068	0.068	-0.068
12:49:51 PM	0.06	0.06	0.061	0.061	0.061	-0.061

12:49:52 PM	0.053	0.053	0.053	0.055	0.055	-0.055
12:49:53 PM	0.035	0.035	0.036	0.036	0.036	-0.036
12:49:54 PM	0.035	0.036	0.036	0.036	0.036	-0.036
12:49:55 PM	0.042	0.042	0.043	0.043	0.043	-0.043
12:49:56 PM	0.031	0.031	0.033	0.033	0.033	-0.033
12:49:57 PM	0.016	0.016	0.018	0.018	0.018	-0.018
12:49:58 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:49:59 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:50:00 PM	0.02	0.02	0.02	0.021	0.022	-0.022
12:50:01 PM	0.019	0.019	0.02	0.021	0.036	-0.036
12:50:02 PM	0.011	0.011	0.011	0.012	0.019	-0.019
12:50:03 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:50:04 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:05 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:06 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:50:07 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:50:08 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:50:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:16 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:50:17 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:18 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:19 PM	0.01	0.01	0.011	0.015	0.015	-0.015
12:50:20 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:50:21 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:23 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:24 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:50:25 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:50:26 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:50:27 PM	0.01	0.01	0.01	0.015	0.015	-0.015
12:50:28 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:50:29 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:50:30 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:50:31 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:32 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:50:33 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:50:34 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:50:35 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:50:36 PM	0.008	0.008	0.009	0.009	0.01	-0.01
12:50:37 PM	0.009	0.009	0.009	0.009	0.02	-0.02
12:50:38 PM	0.008	0.008	0.008	0.008	0.013	-0.013
12:50:39 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:50:40 PM	0.008	0.008	0.008	0.009	0.009	-0.009

Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 8533133501  
 Firmware Version 3  
 Calibration Date 8/27/2013  
 Test Name MANUAL\_010  
 Test Start Time 9:08:15 AM  
 Test Start Date 11/13/2013  
 Test Length [D:H:M] 0:03:42  
 Test Interval [M:S] 0:01  
 PM1 Average [mg/m3] 0.021  
 PM1 Minimum [mg/m3] 0.005  
 PM1 Maximum [mg/m3] 1.99  
 PM1 TWA [mg/m3] 0.01  
 PM2.5 Average [mg/m3] 0.022  
 PM2.5 Minimum [mg/m3] 0.006  
 PM2.5 Maximum [mg/m3] 2.21  
 PM2.5 TWA [mg/m3] 0.01  
 PM4 Average [mg/m3] 0.023  
 PM4 Minimum [mg/m3] 0.006  
 PM4 Maximum [mg/m3] 2.58  
 PM4 TWA [mg/m3] 0.011  
 PM10 Average [mg/m3] 0.031  
 PM10 Minimum [mg/m3] 0.006  
 PM10 Maximum [mg/m3] 3.45  
 PM10 TWA [mg/m3] 0.014  
 TOTAL Average [mg/m3] 0.035  
 TOTAL Minimum [mg/m3] 0.006  
 TOTAL Maximum [mg/m3] 3.48  
 TOTAL TWA [mg/m3] 0.016  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 13346

Instrument Name DustTrak DRX  
 Model Number 8533  
 Serial Number 8533122601  
 Firmware Version 3  
 Calibration Date 6/21/2013  
 Test Name MANUAL\_004  
 Test Start Time 9:08:37 AM  
 Test Start Date 11/13/2013  
 Test Length [D:H:M] 0:03:45  
 Test Interval [M:S] 1:00  
 PM1 Average [mg/m3] 0.049  
 PM1 Minimum [mg/m3] 0.034  
 PM1 Maximum [mg/m3] 1.33  
 PM1 TWA [mg/m3] 0.023  
 PM2.5 Average [mg/m3] 0.051  
 PM2.5 Minimum [mg/m3] 0.035  
 PM2.5 Maximum [mg/m3] 1.46  
 PM2.5 TWA [mg/m3] 0.024  
 PM4 Average [mg/m3] 0.053  
 PM4 Minimum [mg/m3] 0.035  
 PM4 Maximum [mg/m3] 1.8  
 PM4 TWA [mg/m3] 0.025  
 PM10 Average [mg/m3] 0.067  
 PM10 Minimum [mg/m3] 0.035  
 PM10 Maximum [mg/m3] 3.33  
 PM10 TWA [mg/m3] 0.031  
 TOTAL Average [mg/m3] 0.074  
 TOTAL Minimum [mg/m3] 0.036  
 TOTAL Maximum [mg/m3] 4.05  
 TOTAL TWA [mg/m3] 0.035  
 Photometric User Cal 1  
 Size Correction User Cal 1  
 Flow User Cal 0  
 Errors  
 Number of Samples 225

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors
9:08:15 AM	0.024	0.027	0.043	0.134	0.369		
9:08:16 AM	0.036	0.038	0.044	0.093	0.213		
9:08:17 AM	0.015	0.015	0.016	0.029	0.076		
9:08:18 AM	0.012	0.012	0.012	0.014	0.028		
9:08:19 AM	0.014	0.014	0.014	0.014	0.014		
9:08:20 AM	0.019	0.019	0.02	0.02	0.02		
9:08:21 AM	0.026	0.027	0.027	0.027	0.027		
9:08:22 AM	0.034	0.034	0.034	0.034	0.034		
9:08:23 AM	0.039	0.04	0.04	0.04	0.04		
9:08:24 AM	0.037	0.037	0.037	0.042	0.042		
9:08:25 AM	0.031	0.031	0.031	0.033	0.033		
9:08:26 AM	0.03	0.03	0.03	0.03	0.03		
9:08:27 AM	0.026	0.026	0.026	0.026	0.026		
9:08:28 AM	0.019	0.02	0.02	0.02	0.02		
9:08:29 AM	0.017	0.017	0.017	0.018	0.018		
9:08:30 AM	0.017	0.018	0.018	0.019	0.019		
9:08:31 AM	0.017	0.017	0.017	0.022	0.022		
9:08:32 AM	0.013	0.013	0.013	0.015	0.015		
9:08:33 AM	0.017	0.018	0.018	0.019	0.019		
9:08:34 AM	0.043	0.044	0.044	0.055	0.055		
9:08:35 AM	0.072	0.073	0.074	0.079	0.079		
9:08:36 AM	0.089	0.09	0.091	0.091	0.091		
9:08:37 AM	0.054	0.054	0.056	0.064	0.064		
9:08:38 AM	0.04	0.04	0.041	0.045	0.046		
9:08:39 AM	0.037	0.037	0.037	0.037	0.037		
9:08:40 AM	0.039	0.04	0.04	0.047	0.047		
9:08:41 AM	0.039	0.04	0.04	0.042	0.042		
9:08:42 AM	0.038	0.039	0.039	0.048	0.048		
9:08:43 AM	0.046	0.046	0.047	0.057	0.058		
9:08:44 AM	0.05	0.051	0.051	0.058	0.072		
9:08:45 AM	0.037	0.038	0.039	0.052	0.059		
9:08:46 AM	0.056	0.057	0.058	0.064	0.064		
9:08:47 AM	0.048	0.049	0.05	0.062	0.062		
9:08:48 AM	0.042	0.043	0.043	0.051	0.053		
9:08:49 AM	0.032	0.033	0.034	0.053	0.078		
9:08:50 AM	0.032	0.033	0.034	0.047	0.058		
9:08:51 AM	0.027	0.028	0.028	0.03	0.03		
9:08:52 AM	0.047	0.048	0.048	0.048	0.048		
9:08:53 AM	0.08	0.08	0.08	0.08	0.08		
9:08:54 AM	0.06	0.06	0.06	0.06	0.06		
9:08:55 AM	0.035	0.036	0.036	0.036	0.036		
9:08:56 AM	0.029	0.029	0.029	0.029	0.029		
9:08:57 AM	0.024	0.024	0.024	0.024	0.024		
9:08:58 AM	0.023	0.023	0.024	0.024	0.024		
9:08:59 AM	0.023	0.023	0.024	0.024	0.024		
9:09:00 AM	0.025	0.025	0.025	0.025	0.025		
9:09:01 AM	0.025	0.025	0.025	0.025	0.025		
9:09:02 AM	0.027	0.027	0.027	0.027	0.027		
9:09:03 AM	0.032	0.032	0.033	0.033	0.033		
9:09:04 AM	0.077	0.077	0.077	0.077	0.077		
9:09:05 AM	0.139	0.14	0.14	0.14	0.14		
9:09:06 AM	0.081	0.081	0.081	0.081	0.081		
9:09:07 AM	0.031	0.032	0.032	0.032	0.032		
9:09:08 AM	0.03	0.031	0.031	0.031	0.031		
9:09:09 AM	0.031	0.031	0.032	0.033	0.033		
9:09:10 AM	0.042	0.042	0.043	0.046	0.046		
9:09:11 AM	0.025	0.025	0.025	0.027	0.027		
9:09:12 AM	0.025	0.025	0.025	0.029	0.029		
9:09:13 AM	0.022	0.023	0.023	0.025	0.025		
9:09:14 AM	0.022	0.022	0.022	0.022	0.022		
9:09:15 AM	0.021	0.021	0.021	0.021	0.021		
9:09:16 AM	0.021	0.021	0.021	0.021	0.021		
9:09:17 AM	0.02	0.02	0.02	0.02	0.02		
9:09:18 AM	0.02	0.02	0.02	0.02	0.02		
9:09:19 AM	0.02	0.02	0.02	0.02	0.02		
9:09:20 AM	0.019	0.019	0.019	0.019	0.019		
9:09:21 AM	0.018	0.018	0.018	0.018	0.018		
9:09:22 AM	0.017	0.017	0.017	0.017	0.017		
9:09:23 AM	0.017	0.017	0.018	0.018	0.018		
9:09:24 AM	0.016	0.017	0.018	0.018	0.018		
9:09:25 AM	0.015	0.015	0.015	0.017	0.017		
9:09:26 AM	0.014	0.015	0.015	0.015	0.015		
9:09:27 AM	0.016	0.016	0.016	0.016	0.016		
9:09:28 AM	0.017	0.017	0.018	0.018	0.018		
9:09:29 AM	0.018	0.018	0.019	0.019	0.019		
9:09:30 AM	0.018	0.019	0.019	0.019	0.019		
9:09:31 AM	0.02	0.02	0.02	0.02	0.02		
9:09:32 AM	0.022	0.022	0.022	0.022	0.022		
9:09:33 AM	0.024	0.025	0.025	0.025	0.025		
9:09:34 AM	0.025	0.025	0.025	0.025	0.025		
9:09:35 AM	0.024	0.025	0.025	0.025	0.025		

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors	Difference
9:08:37 AM	0.048	0.049	0.049	0.052	0.056			-0.369
9:08:38 AM	0.041	0.041	0.041	0.042	0.042			-0.213
9:08:39 AM	0.047	0.047	0.047	0.049	0.051			-0.076
9:08:40 AM	0.044	0.045	0.045	0.047	0.048			-0.028
9:08:41 AM	0.045	0.045	0.046	0.047	0.047			-0.014
9:08:42 AM	0.043	0.043	0.044	0.045	0.045			-0.02
9:08:43 AM	0.043	0.043	0.044	0.046	0.049			-0.027
9:08:44 AM	0.039	0.04	0.04	0.041	0.042			-0.034
9:08:45 AM	0.037	0.037	0.038	0.039	0.04			-0.04
9:08:46 AM	0.036	0.036	0.037	0.038	0.038			-0.042
9:08:47 AM	0.037	0.037	0.037	0.038	0.039			-0.033
9:08:48 AM	0.036	0.036	0.036	0.037	0.037			-0.03
9:08:49 AM	0.036	0.036	0.036	0.037	0.038			-0.026
9:08:50 AM	0.038	0.038	0.038	0.039	0.04			-0.023
9:08:51 AM	0.036	0.036	0.036	0.037	0.037			-0.016
9:08:52 AM	0.037	0.037	0.038	0.04	0.041			-0.04
9:08:53 AM	0.038	0.038	0.039	0.043	0.046			-0.018
9:08:54 AM	0.035	0.036	0.036	0.038	0.039			-0.007
9:08:55 AM	0.035	0.036	0.036	0.038	0.04			-0.034
9:08:56 AM	0.036	0.036	0.036	0.038	0.04			-0.021
9:08:57 AM	0.035	0.035	0.035	0.036	0.037			0.004
9:08:58 AM	0.036	0.036	0.036	0.038	0.039			0.011
9:08:59 AM	0.035	0.035	0.036	0.037	0.038			0.013
9:09:00 AM	0.035	0.035	0.035	0.037	0.037			0.015
9:09:01 AM	0.036	0.036	0.036	0.037	0.038			0.012
9:09:02 AM	0.037	0.037	0.038	0.041	0.042			0.013
9:09:03 AM	0.037	0.038	0.038	0.041	0.043			0.015
9:09:04 AM	0.036	0.036	0.037	0.038	0.039			0.01
9:09:05 AM	0.035	0.035	0.036	0.037	0.039			-0.038
9:09:06 AM	0.035	0.035	0.035	0.036	0.037			-0.101
9:09:07 AM	0.035	0.035	0.035	0.036	0.037			-0.044
9:09:08 AM	0.035	0.035	0.035	0.036	0.037			0.005
9:09:09 AM	0.036	0.036	0.036	0.037	0.037			0.006
9:09:10 AM	0.041	0.041	0.042	0.042	0.043			0.004
9:09:11 AM	0.037	0.037	0.037	0.038	0.038			-0.003
9:09:12 AM	0.036	0.036	0.036	0.037	0.037			0.004
9:09:13 AM	0.035	0.036	0.036	0.037	0.038			0.011
9:09:14 AM	0.037	0.037	0.038	0.039	0.04			0.008
9:09:15 AM	0.036	0.037	0.037	0.039	0.04			0.013
9:09:16 AM	0.044	0.044	0.046	0.056	0.067			0.018
9:09:17 AM	0.038	0.039	0.039	0.041	0.043			0.019
9:09:18 AM	0.04	0.04	0.04	0.042	0.042			0.046
9:09:19 AM	0.044	0.044	0.045	0.045	0.046			0.023
9:09:20 AM	0.041	0.041	0.041	0.042	0.042			0.022
9:09:21 AM	0.042	0.043	0.043	0.044	0.044			0.026
9:09:22 AM	0.041	0.042	0.042	0.043	0.043			0.026
9:09:23 AM	0.04	0.04	0.04	0.042	0.043			0.025
9:09:24 AM	0.053	0.053	0.054	0.056	0.058			0.04
9:09:25 AM	0.055	0.056	0.058	0.067	0.07			0.053
9:09:26 AM	1.33	1.46	1.8	3.33	4.05			4.035
9:09:27 AM	0.086	0.091	0.102	0.148	0.174			0.158
9:09:28 AM	0.348	0.398	0.492	0.723	0.786			0.768
9:09:29 AM	0.121	0.134	0.159	0.225	0.246			0.227
9:09:30 AM	0.046	0.048	0.05	0.056	0.059			0.04
9:09:31 AM	0.047	0.048	0.049	0.057	0.065			0.045
9:09:32 AM	0.095	0.096	0.099	0.135	0.176			0.154
9:09:33 AM	0.054	0.055						

9:09:36 AM	0.024	0.025	0.025	0.025	0.025	9:09:36 AM	0.045	0.045	0.047	0.058	0.062	0.037
9:09:37 AM	0.023	0.024	0.024	0.024	0.024	9:09:37 AM	0.045	0.046	0.048	0.061	0.066	0.042
9:09:38 AM	0.021	0.021	0.021	0.021	0.021	9:09:38 AM	0.045	0.046	0.048	0.057	0.063	0.042
9:09:39 AM	0.021	0.021	0.021	0.021	0.021	9:09:39 AM	0.046	0.047	0.049	0.063	0.072	0.051
9:09:40 AM	0.02	0.021	0.021	0.022	0.022	9:09:40 AM	0.042	0.042	0.043	0.052	0.058	0.036
9:09:41 AM	0.02	0.02	0.021	0.021	0.021	9:09:41 AM	0.047	0.047	0.049	0.064	0.078	0.057
9:09:42 AM	0.021	0.022	0.022	0.022	0.022	9:09:42 AM	0.042	0.043	0.044	0.054	0.06	0.038
9:09:43 AM	0.022	0.023	0.023	0.023	0.023	9:09:43 AM	0.041	0.041	0.042	0.048	0.054	0.031
9:09:44 AM	0.021	0.022	0.022	0.022	0.022	9:09:44 AM	0.043	0.044	0.044	0.048	0.049	0.027
9:09:45 AM	0.021	0.022	0.022	0.022	0.022	9:09:45 AM	0.043	0.044	0.044	0.048	0.051	0.029
9:09:46 AM	0.021	0.022	0.022	0.022	0.022	9:09:46 AM	0.044	0.044	0.045	0.049	0.054	0.032
9:09:47 AM	0.024	0.024	0.024	0.025	0.025	9:09:47 AM	0.043	0.043	0.043	0.045	0.047	0.022
9:09:48 AM	0.027	0.027	0.027	0.027	0.027	9:09:48 AM	0.041	0.042	0.042	0.044	0.045	0.018
9:09:49 AM	0.027	0.028	0.028	0.029	0.029	9:09:49 AM	0.039	0.039	0.039	0.041	0.042	0.013
9:09:50 AM	0.025	0.025	0.026	0.027	0.027	9:09:50 AM	0.039	0.04	0.04	0.042	0.043	0.016
9:09:51 AM	0.029	0.03	0.03	0.035	0.035	9:09:51 AM	0.037	0.037	0.038	0.039	0.039	0.004
9:09:52 AM	0.043	0.044	0.044	0.046	0.046	9:09:52 AM	0.041	0.041	0.042	0.047	0.05	0.004
9:09:53 AM	0.045	0.045	0.045	0.045	0.045	9:09:53 AM	0.038	0.038	0.039	0.041	0.042	-0.003
9:09:54 AM	0.037	0.038	0.038	0.038	0.038	9:09:54 AM	0.039	0.04	0.04	0.041	0.043	0.005
9:09:55 AM	0.033	0.033	0.033	0.033	0.033	9:09:55 AM	0.044	0.045	0.045	0.046	0.047	0.014
9:09:56 AM	0.03	0.03	0.03	0.03	0.03	9:09:56 AM	0.04	0.04	0.04	0.042	0.042	0.012
9:09:57 AM	0.029	0.029	0.03	0.03	0.03	9:09:57 AM	0.056	0.057	0.059	0.083	0.11	0.08
9:09:58 AM	0.028	0.028	0.029	0.03	0.031	9:09:58 AM	0.051	0.051	0.053	0.071	0.085	0.054
9:09:59 AM	0.03	0.031	0.032	0.032	0.045	9:09:59 AM	0.043	0.043	0.045	0.057	0.061	0.016
9:10:00 AM	0.05	0.051	0.052	0.053	0.059	9:10:00 AM	0.046	0.047	0.049	0.057	0.062	0.003
9:10:01 AM	0.124	0.125	0.125	0.129	0.129	9:10:01 AM	0.042	0.043	0.044	0.048	0.053	-0.076
9:10:02 AM	0.197	0.198	0.198	0.202	0.202	9:10:02 AM	0.048	0.048	0.05	0.061	0.069	-0.133
9:10:03 AM	0.209	0.21	0.211	0.215	0.215	9:10:03 AM	0.056	0.057	0.059	0.08	0.096	-0.119
9:10:04 AM	0.132	0.133	0.137	0.149	0.149	9:10:04 AM	0.044	0.045	0.046	0.056	0.067	-0.082
9:10:05 AM	0.137	0.138	0.14	0.147	0.151	9:10:05 AM	0.043	0.043	0.044	0.051	0.055	-0.096
9:10:06 AM	0.132	0.133	0.134	0.141	0.186	9:10:06 AM	0.041	0.041	0.042	0.045	0.046	-0.14
9:10:07 AM	0.082	0.084	0.085	0.095	0.13	9:10:07 AM	0.036	0.036	0.037	0.038	0.039	-0.091
9:10:08 AM	0.074	0.075	0.077	0.083	0.09	9:10:08 AM	0.036	0.036	0.036	0.038	0.039	-0.051
9:10:09 AM	0.076	0.077	0.08	0.081	0.081	9:10:09 AM	0.036	0.036	0.037	0.039	0.042	-0.039
9:10:10 AM	0.119	0.122	0.126	0.133	0.136	9:10:10 AM	0.034	0.035	0.035	0.035	0.036	-0.21
9:10:11 AM	0.131	0.14	0.158	0.224	0.253	9:10:11 AM	0.035	0.035	0.036	0.037	0.038	-0.215
9:10:12 AM	0.059	0.065	0.076	0.113	0.126	9:10:12 AM	0.041	0.042	0.042	0.043	0.044	-0.082
9:10:13 AM	0.061	0.064	0.067	0.071	0.071	9:10:13 AM	0.037	0.037	0.037	0.039	0.042	-0.029
9:10:14 AM	0.06	0.061	0.063	0.064	0.064	9:10:14 AM	0.036	0.037	0.037	0.038	0.038	-0.026
9:10:15 AM	0.057	0.058	0.06	0.062	0.062	9:10:15 AM	0.036	0.036	0.036	0.038	0.039	-0.023
9:10:16 AM	0.055	0.057	0.059	0.065	0.065	9:10:16 AM	0.036	0.036	0.036	0.038	0.039	-0.026
9:10:17 AM	0.048	0.049	0.052	0.055	0.055	9:10:17 AM	0.039	0.04	0.04	0.044	0.046	-0.009
9:10:18 AM	0.045	0.047	0.048	0.052	0.052	9:10:18 AM	0.039	0.039	0.039	0.044	0.047	-0.005
9:10:19 AM	0.047	0.049	0.05	0.055	0.055	9:10:19 AM	0.036	0.036	0.036	0.038	0.039	-0.016
9:10:20 AM	0.048	0.049	0.05	0.053	0.053	9:10:20 AM	0.036	0.036	0.036	0.038	0.038	-0.015
9:10:21 AM	0.051	0.052	0.053	0.053	0.053	9:10:21 AM	0.036	0.036	0.036	0.037	0.039	-0.014
9:10:22 AM	0.055	0.056	0.058	0.065	0.065	9:10:22 AM	0.035	0.035	0.035	0.036	0.037	-0.028
9:10:23 AM	0.057	0.059	0.061	0.064	0.064	9:10:23 AM	0.036	0.036	0.036	0.037	0.037	-0.027
9:10:24 AM	0.061	0.062	0.065	0.065	0.065	9:10:24 AM	0.036	0.036	0.036	0.038	0.04	-0.025
9:10:25 AM	0.053	0.055	0.06	0.068	0.068	9:10:25 AM	0.036	0.036	0.036	0.037	0.039	-0.029
9:10:26 AM	0.04	0.041	0.045	0.048	0.048	9:10:26 AM	0.037	0.037	0.038	0.041	0.041	-0.007
9:10:27 AM	0.033	0.034	0.035	0.035	0.035	9:10:27 AM	0.041	0.041	0.041	0.043	0.044	0.009
9:10:28 AM	0.031	0.032	0.033	0.034	0.034	9:10:28 AM	0.079	0.081	0.081	0.083	0.086	0.052
9:10:29 AM	0.038	0.039	0.04	0.042	0.042	9:10:29 AM	0.046	0.047	0.047	0.051	0.054	0.012
9:10:30 AM	0.045	0.047	0.049	0.051	0.051	9:10:30 AM	0.04	0.04	0.041	0.042	0.042	-0.009
9:10:31 AM	0.032	0.033	0.035	0.036	0.036	9:10:31 AM	0.046	0.047	0.048	0.05	0.052	0.016
9:10:32 AM	0.024	0.025	0.026	0.026	0.026	9:10:32 AM	0.041	0.041	0.042	0.043	0.044	0.018
9:10:33 AM	0.026	0.026	0.027	0.027	0.027	9:10:33 AM	0.037	0.037	0.038	0.04	0.041	0.014
9:10:34 AM	0.023	0.024	0.025	0.025	0.025	9:10:34 AM	0.036	0.036	0.036	0.038	0.039	0.014
9:10:35 AM	0.021	0.022	0.022	0.023	0.023	9:10:35 AM	0.037	0.037	0.038	0.04	0.04	0.017
9:10:36 AM	0.022	0.022	0.022	0.023	0.023	9:10:36 AM	0.037	0.037	0.037	0.039	0.04	0.017
9:10:37 AM	0.021	0.022	0.022	0.022	0.022	9:10:37 AM	0.036	0.036	0.036	0.038	0.038	0.016
9:10:38 AM	0.022	0.022	0.023	0.023	0.023	9:10:38 AM	0.036	0.036	0.036	0.037	0.039	0.016
9:10:39 AM	0.021	0.022	0.023	0.025	0.025	9:10:39 AM	0.039	0.039	0.039	0.042	0.042	0.017
9:10:40 AM	0.02	0.021	0.021	0.022	0.022	9:10:40 AM	0.039	0.039	0.039	0.041	0.042	0.02
9:10:41 AM	0.019	0.019	0.02	0.02	0.02	9:10:41 AM	0.04	0.04	0.04	0.041	0.042	0.022
9:10:42 AM	0.018	0.018	0.019	0.019	0.019	9:10:42 AM	0.038	0.038	0.038	0.04	0.041	0.022
9:10:43 AM	0.019	0.019	0.019	0.019	0.019	9:10:43 AM	0.035	0.036	0.036	0.037	0.038	0.019
9:10:44 AM	0.021	0.021	0.022	0.022	0.022	9:10:44 AM	0.035	0.035	0.035	0.036	0.037	0.015
9:10:45 AM	0.027	0.028	0.029	0.029	0.029	9:10:45 AM	0.041	0.041	0.041	0.043	0.046	0.017
9:10:46 AM	0.031	0.032	0.033	0.033	0.033	9:10:46 AM	0.04	0.04	0.041	0.043	0.043	0.01
9:10:47 AM	0.034	0.035	0.036	0.036	0.036	9:10:47 AM	0.039	0.04	0.04	0.041	0.041	0.005
9:10:48 AM	0.035	0.036	0.036	0.04	0.04	9:10:48 AM	0.038	0.039	0.039	0.04	0.041	0.001
9:10:49 AM	0.038	0.038	0.039	0.041	0.041	9:10:49 AM	0.041	0.042	0.042	0.043	0.043	0.002
9:10:50 AM	0.038	0.038	0.038	0.038	0.038	9:10:50 AM	0.04	0.04	0.04	0.041	0.041	0.003
9:10:51 AM	0.035	0.036	0.036	0.036	0.036	9:10:51 AM	0.043	0.043	0.043	0.045	0.047	0.011
9:10:52 AM	0.034	0.035	0.035	0.035	0.035	9:10:52 AM	0.04	0.041	0.041	0.044	0.046	0.011
9:10:53 AM	0.032	0.033	0.033	0.034	0.034	9:10:53 AM	0.038	0.039	0.039	0.043	0.048	0.014
9:10:54 AM	0.033	0.033	0.033	0.039	0.039	9:10:54 AM	0.038	0.039	0.039	0.042	0.044	0.005
9:10:55 AM	0.036	0.037	0.037	0.04	0.04	9:10:55 AM	0.036	0.037	0.037	0.038	0.04	0
9:10:56 AM	0.037	0.038	0.038	0.038	0.038	9:10:56 AM	0.036	0.036	0.036	0.037	0.038	0
9:10:57 AM	0.035	0.036	0.036	0.036	0.036	9:10:57 AM	0.04	0.04	0.04	0.041	0.042	0.006
9:10:58 AM	0.037	0.038	0.039	0.039	0.039	9:10:58 AM	0.038	0.038	0.038	0.039	0.041	0.002
9:10:59 AM	0.037	0.037	0.038	0.038	0.038	9:10:59 AM	0.038	0.039	0.039	0.041	0.042	0.004
9:11:00 AM	0.034	0.035	0.035	0.035	0.035	9:11:00 AM	0.036	0.037	0.037	0.037	0.039	0.004
9:11:01 AM	0.034	0.035	0.035	0.035	0.035	9:11:01 AM	0.059	0.06	0.061	0.069	0.072	0.037
9:11:02 AM	0.035	0.036	0.036	0.036	0.036	9:11:02 AM	0.059	0.06	0.061	0.067	0.071	0.035
9:11:03 AM	0.036	0.037	0.037	0.037	0.037	9:11:03 AM	0.042	0.042	0.043	0.044	0.045	0.008
9:11:04 AM	0.036	0.038	0.038	0.038	0.038	9:11:04 AM	0.037	0.037	0.037	0.038		

9:11:34 AM	0.03	0.031	0.031	0.032	0.032	9:11:34 AM	0.051	0.052	0.055	0.075	0.091	0.059
9:11:35 AM	0.03	0.03	0.031	0.032	0.032	9:11:35 AM	0.043	0.043	0.045	0.059	0.066	0.034
9:11:36 AM	0.028	0.029	0.029	0.03	0.03	9:11:36 AM	0.039	0.039	0.04	0.044	0.048	0.018
9:11:37 AM	0.027	0.027	0.028	0.028	0.028	9:11:37 AM	0.049	0.049	0.052	0.068	0.083	0.055
9:11:38 AM	0.027	0.028	0.028	0.028	0.028	9:11:38 AM	0.04	0.04	0.041	0.048	0.052	0.024
9:11:39 AM	0.026	0.027	0.027	0.027	0.027	9:11:39 AM	0.04	0.04	0.04	0.043	0.044	0.017
9:11:40 AM	0.026	0.027	0.027	0.027	0.027	9:11:40 AM	0.04	0.041	0.041	0.044	0.046	0.019
9:11:41 AM	0.027	0.028	0.028	0.028	0.028	9:11:41 AM	0.041	0.041	0.041	0.044	0.048	0.02
9:11:42 AM	0.027	0.028	0.028	0.028	0.028	9:11:42 AM	0.04	0.04	0.041	0.046	0.053	0.025
9:11:43 AM	0.027	0.027	0.028	0.028	0.028	9:11:43 AM	0.038	0.038	0.039	0.04	0.041	0.013
9:11:44 AM	0.026	0.026	0.027	0.027	0.027	9:11:44 AM	0.038	0.038	0.039	0.04	0.04	0.013
9:11:45 AM	0.027	0.028	0.028	0.028	0.028	9:11:45 AM	0.039	0.039	0.04	0.041	0.042	0.014
9:11:46 AM	0.028	0.029	0.029	0.029	0.029	9:11:46 AM	0.039	0.039	0.039	0.042	0.043	0.014
9:11:47 AM	0.027	0.028	0.028	0.029	0.029	9:11:47 AM	0.036	0.036	0.036	0.037	0.037	0.008
9:11:48 AM	0.028	0.028	0.029	0.031	0.031	9:11:48 AM	0.038	0.038	0.038	0.039	0.039	0.008
9:11:49 AM	0.024	0.025	0.025	0.028	0.028	9:11:49 AM	0.038	0.038	0.039	0.04	0.042	0.014
9:11:50 AM	0.023	0.023	0.023	0.024	0.024	9:11:50 AM	0.038	0.038	0.038	0.039	0.042	0.018
9:11:51 AM	0.032	0.032	0.032	0.032	0.032	9:11:51 AM	0.036	0.037	0.037	0.038	0.039	0.007
9:11:52 AM	0.055	0.056	0.056	0.057	0.057	9:11:52 AM	0.036	0.036	0.036	0.038	0.04	-0.017
9:11:53 AM	0.042	0.043	0.043	0.044	0.044	9:11:53 AM	0.038	0.038	0.038	0.042	0.045	0.001
9:11:54 AM	0.03	0.031	0.032	0.032	0.032	9:11:54 AM	0.037	0.038	0.038	0.041	0.044	0.012
9:11:55 AM	0.029	0.03	0.03	0.03	0.03	9:11:55 AM	0.037	0.037	0.037	0.04	0.041	0.011
9:11:56 AM	0.03	0.03	0.03	0.031	0.031	9:11:56 AM	0.037	0.037	0.038	0.039	0.041	0.01
9:11:57 AM	0.031	0.032	0.032	0.033	0.033	9:11:57 AM	0.037	0.037	0.038	0.04	0.041	0.008
9:11:58 AM	0.03	0.031	0.032	0.035	0.036	9:11:58 AM	0.042	0.042	0.043	0.053	0.061	0.025
9:11:59 AM	0.023	0.024	0.025	0.027	0.04	9:11:59 AM	0.048	0.049	0.05	0.06	0.07	0.03
9:12:00 AM	0.02	0.021	0.021	0.022	0.028	9:12:00 AM	0.039	0.039	0.04	0.044	0.047	0.019
9:12:01 AM	0.02	0.021	0.021	0.022	0.022	9:12:01 AM	0.037	0.038	0.038	0.039	0.041	0.019
9:12:02 AM	0.022	0.022	0.023	0.023	0.023	9:12:02 AM	0.039	0.039	0.039	0.041	0.042	0.019
9:12:03 AM	0.023	0.023	0.024	0.024	0.024	9:12:03 AM	0.043	0.043	0.044	0.045	0.046	0.022
9:12:04 AM	0.021	0.022	0.023	0.023	0.023	9:12:04 AM	0.048	0.048	0.05	0.061	0.071	0.048
9:12:05 AM	0.022	0.023	0.023	0.024	0.024	9:12:05 AM	0.041	0.041	0.042	0.049	0.054	0.03
9:12:06 AM	0.021	0.021	0.022	0.03	0.03	9:12:06 AM	0.037	0.038	0.038	0.039	0.04	0.01
9:12:07 AM	0.019	0.019	0.02	0.024	0.024	9:12:07 AM	0.037	0.037	0.038	0.04	0.041	0.017
9:12:08 AM	0.018	0.019	0.019	0.019	0.019	9:12:08 AM	0.038	0.038	0.038	0.041	0.043	0.024
9:12:09 AM	0.018	0.018	0.019	0.019	0.019	9:12:09 AM	0.041	0.042	0.042	0.046	0.048	0.029
9:12:10 AM	0.017	0.018	0.018	0.019	0.019	9:12:10 AM	0.038	0.038	0.039	0.041	0.042	0.023
9:12:11 AM	0.019	0.02	0.021	0.021	0.021	9:12:11 AM	0.036	0.036	0.036	0.037	0.037	0.016
9:12:12 AM	0.024	0.024	0.025	0.026	0.026	9:12:12 AM	0.037	0.037	0.037	0.039	0.039	0.013
9:12:13 AM	0.022	0.023	0.023	0.024	0.024	9:12:13 AM	0.037	0.038	0.038	0.039	0.04	0.016
9:12:14 AM	0.018	0.018	0.018	0.018	0.018	9:12:14 AM	0.038	0.038	0.039	0.04	0.042	0.024
9:12:15 AM	0.017	0.017	0.017	0.017	0.017	9:12:15 AM	0.037	0.037	0.037	0.038	0.038	0.021
9:12:16 AM	0.017	0.018	0.018	0.018	0.018	9:12:16 AM	0.036	0.037	0.037	0.038	0.038	0.02
9:12:17 AM	0.017	0.017	0.017	0.017	0.017	9:12:17 AM	0.037	0.038	0.038	0.039	0.04	0.023
9:12:18 AM	0.019	0.019	0.02	0.02	0.02	9:12:18 AM	0.051	0.051	0.051	0.052	0.053	0.033
9:12:19 AM	0.02	0.02	0.02	0.02	0.02	9:12:19 AM	0.055	0.055	0.055	0.056	0.056	0.036
9:12:20 AM	0.017	0.018	0.019	0.019	0.019	9:12:20 AM	0.048	0.048	0.048	0.049	0.05	0.031
9:12:21 AM	0.017	0.017	0.018	0.018	0.018	9:12:21 AM	0.042	0.042	0.042	0.045	0.047	0.029
9:12:22 AM	0.02	0.02	0.02	0.02	0.02							-0.02
9:12:23 AM	0.024	0.025	0.025	0.026	0.026							-0.026
9:12:24 AM	0.026	0.028	0.029	0.032	0.032							-0.032
9:12:25 AM	0.027	0.028	0.031	0.032	0.032							-0.032
9:12:26 AM	0.026	0.027	0.029	0.032	0.032							-0.032
9:12:27 AM	0.02	0.021	0.022	0.026	0.026							-0.026
9:12:28 AM	0.022	0.023	0.023	0.025	0.025							-0.025
9:12:29 AM	0.023	0.024	0.024	0.025	0.025							-0.025
9:12:30 AM	0.029	0.029	0.03	0.031	0.031							-0.031
9:12:31 AM	0.033	0.034	0.034	0.035	0.035							-0.035
9:12:32 AM	0.024	0.024	0.025	0.025	0.025							-0.025
9:12:33 AM	0.021	0.022	0.022	0.023	0.023							-0.023
9:12:34 AM	0.02	0.021	0.022	0.022	0.022							-0.022
9:12:35 AM	0.02	0.021	0.021	0.021	0.021							-0.021
9:12:36 AM	0.019	0.019	0.019	0.02	0.02							-0.02
9:12:37 AM	0.02	0.021	0.021	0.022	0.022							-0.022
9:12:38 AM	0.021	0.022	0.022	0.024	0.024							-0.024
9:12:39 AM	0.019	0.019	0.02	0.021	0.021							-0.021
9:12:40 AM	0.017	0.017	0.018	0.018	0.018							-0.018
9:12:41 AM	0.015	0.015	0.016	0.016	0.016							-0.016
9:12:42 AM	0.015	0.015	0.016	0.016	0.016							-0.016
9:12:43 AM	0.017	0.017	0.017	0.017	0.017							-0.017
9:12:44 AM	0.018	0.018	0.019	0.019	0.019							-0.019
9:12:45 AM	0.017	0.017	0.018	0.019	0.019							-0.019
9:12:46 AM	0.016	0.017	0.017	0.017	0.017							-0.017
9:12:47 AM	0.017	0.017	0.018	0.018	0.018							-0.018
9:12:48 AM	0.017	0.017	0.017	0.017	0.017							-0.017
9:12:49 AM	0.017	0.018	0.018	0.018	0.018							-0.018
9:12:50 AM	0.017	0.017	0.018	0.018	0.018							-0.018
9:12:51 AM	0.018	0.018	0.019	0.019	0.019							-0.019
9:12:52 AM	0.021	0.021	0.022	0.022	0.022							-0.022
9:12:53 AM	0.024	0.025	0.025	0.025	0.025							-0.025
9:12:54 AM	0.023	0.023	0.024	0.025	0.025							-0.025
9:12:55 AM	0.016	0.016	0.017	0.017	0.017							-0.017
9:12:56 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:12:57 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:12:58 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:12:59 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:13:00 AM	0.013	0.014	0.014	0.014	0.014							-0.014
9:13:01 AM	0.015	0.015	0.015	0.015	0.015							-0.015
9:13:02 AM	0.014	0.014	0.014	0.014	0.014							-0.014
9:13:03 AM	0.014	0.015	0.015	0.015	0.015							-0.015
9:13:04 AM	0.016	0.017	0.017	0.017	0.017							-0.017
9:13:05 AM	0.016	0.016	0.017	0.022	0.022							-0.022
9:13:06 AM	0.013	0.014	0.014	0.017	0.017							-0.017
9:13:07 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:13:08 AM	0.014	0.015	0.015	0.015	0.015							-0.015
9:13:09 AM	0.016	0.016	0.016	0.017	0.017							-0.017
9:13:10 AM	0.016	0.016	0.016	0.018	0.018							-0.018
9:13:11 AM	0.017	0.018	0.018	0.02	0.02							-0.02
9:13:12 AM	0.015	0.016	0.017	0.018	0.018							-0.018
9:13:13 AM	0.013	0.014	0.014	0.018	0.018							-0.018
9:13:14 AM	0.013	0.013	0.013	0.015	0.015							-0.015
9:13:15 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:13:16 AM	0.013	0.013	0.013	0.013	0.013							-0.013
9:13:17 AM	0.014	0.014	0.014	0								









9:19:26 AM	0.009	0.01	0.011	0.012	0.012	-0.012
9:19:27 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:19:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:29 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:30 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:19:31 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:19:32 AM	0.01	0.011	0.011	0.012	0.012	-0.012
9:19:33 AM	0.01	0.01	0.01	0.018	0.018	-0.018
9:19:34 AM	0.01	0.011	0.011	0.015	0.015	-0.015
9:19:35 AM	0.012	0.013	0.014	0.015	0.015	-0.015
9:19:36 AM	0.011	0.012	0.013	0.015	0.015	-0.015
9:19:37 AM	0.008	0.009	0.009	0.01	0.01	-0.01
9:19:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:39 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:19:40 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:19:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:19:42 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:19:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:19:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:19:46 AM	0.008	0.008	0.009	0.012	0.012	-0.012
9:19:47 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:19:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:19:50 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:19:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:52 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:53 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:56 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:19:57 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:19:59 AM	0.01	0.01	0.01	0.014	0.014	-0.014
9:20:00 AM	0.01	0.011	0.011	0.013	0.013	-0.013
9:20:01 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:20:02 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:03 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:04 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:20:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:20:06 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:07 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:09 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:10 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:11 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:20:12 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:20:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:20:14 AM	0.01	0.01	0.01	0.013	0.013	-0.013
9:20:15 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:20:16 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:20 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:21 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:20:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:26 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:27 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:29 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:34 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:35 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:20:37 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:20:38 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:20:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:20:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:46 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:47 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:50 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:51 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:20:52 AM	0.009	0.009	0.009	0.019	0.019	-0.019
9:20:53 AM	0.009	0.009	0.009	0.014	0.014	-0.014
9:20:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:20:55 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:20:56 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:20:57 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:20:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:20:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:00 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:21:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:03 AM	0.009	0.01	0.01	0.011	0.011	-0.011
9:21:04 AM	0.012	0.012	0.012	0.013	0.013	-0.013
9:21:05 AM	0.013	0.014	0.014	0.019	0.019	-0.019
9:21:06 AM	0.01	0.011	0.011	0.013	0.013	-0.013
9:21:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:09 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:10 AM	0.01	0.01	0.01	0.015	0.015	-0.015
9:21:11 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:21:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:13 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:21:14 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:21:15 AM	0.025	0.025	0.025	0.026	0.026	-0.026
9:21:16 AM	0.018	0.018	0.018	0.019	0.019	-0.019
9:21:17 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:21:18 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:21:19 AM	0.011	0.012	0.012	0.015	0.015	-0.015
9:21:20 AM	0.009	0.01	0.01	0.011	0.011	-0.011
9:21:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01

9:21:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:26 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:21:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:28 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:21:29 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:21:31 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:21:32 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:33 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:21:34 AM	0.022	0.022	0.022	0.022	0.022	-0.022
9:21:35 AM	0.026	0.026	0.027	0.028	0.028	-0.028
9:21:36 AM	0.024	0.024	0.024	0.024	0.024	-0.024
9:21:37 AM	0.026	0.026	0.026	0.026	0.026	-0.026
9:21:38 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:21:39 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:21:40 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:21:41 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:21:42 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:21:43 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:21:44 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:21:45 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:21:46 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:21:47 AM	0.013	0.013	0.013	0.016	0.016	-0.016
9:21:48 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:21:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:21:50 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:21:51 AM	0.012	0.012	0.013	0.014	0.014	-0.014
9:21:52 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:21:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:21:54 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:21:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:21:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:21:57 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:21:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:21:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:22:00 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:22:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:02 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:22:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:04 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:22:05 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:22:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:08 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:22:09 AM	0.01	0.01	0.01	0.016	0.016	-0.016
9:22:10 AM	0.009	0.009	0.01	0.012	0.012	-0.012
9:22:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:16 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:22:17 AM	0.012	0.012	0.012	0.014	0.014	-0.014
9:22:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:22:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:21 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:22:22 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:22:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:26 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:27 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:22:28 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:22:29 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:30 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:22:31 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:32 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:35 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:22:36 AM	0.013	0.013	0.014	0.022	0.022	-0.022
9:22:37 AM	0.009	0.009	0.009	0.013	0.013	-0.013
9:22:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:41 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:22:42 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:22:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:22:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:22:47 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:48 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:49 AM	0.01	0.011	0.011	0.011	0.012	-0.012
9:22:50 AM	0.011	0.011	0.011	0.011	0.026	-0.026
9:22:51 AM	0.008	0.008	0.008	0.008	0.015	-0.015
9:22:52 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:53 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:22:57 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:22:58 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:22:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:03 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:04 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:23:05 AM	0.011	0.011	0.012	0.015	0.015	-0.015
9:23:06 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:23:07 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:08 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:09 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:10 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:11 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:12 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:23:13 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:23:14 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:23:15 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:23:16 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:17 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:23:18 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:23:19 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:23:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:23:21 AM	0.008	0.008	0.008	0.012	0.012	-0.012











9:33:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:13 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:33:14 AM	0.008	0.008	0.009	0.009	0.009	-0.009
9:33:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:16 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:33:17 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:33:18 AM	0.009	0.009	0.009	0.009	0.019	-0.019
9:33:19 AM	0.009	0.009	0.009	0.009	0.014	-0.014
9:33:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:23 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:33:24 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:26 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:33:27 AM	0.014	0.014	0.016	0.016	0.016	-0.016
9:33:28 AM	0.011	0.012	0.013	0.013	0.013	-0.013
9:33:29 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:33:30 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:33:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:33 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:33:34 AM	0.017	0.017	0.018	0.026	0.026	-0.026
9:33:35 AM	0.022	0.025	0.025	0.029	0.029	-0.029
9:33:36 AM	0.026	0.029	0.03	0.031	0.031	-0.031
9:33:37 AM	0.034	0.037	0.04	0.044	0.044	-0.044
9:33:38 AM	0.035	0.038	0.043	0.056	0.056	-0.056
9:33:39 AM	0.026	0.03	0.033	0.04	0.04	-0.04
9:33:40 AM	0.019	0.023	0.024	0.027	0.027	-0.027
9:33:41 AM	0.022	0.024	0.025	0.026	0.026	-0.026
9:33:42 AM	0.018	0.02	0.021	0.024	0.024	-0.024
9:33:43 AM	0.019	0.02	0.022	0.031	0.031	-0.031
9:33:44 AM	0.02	0.021	0.023	0.031	0.031	-0.031
9:33:45 AM	0.013	0.014	0.016	0.018	0.018	-0.018
9:33:46 AM	0.013	0.014	0.015	0.015	0.015	-0.015
9:33:47 AM	0.015	0.015	0.016	0.017	0.017	-0.017
9:33:48 AM	0.011	0.012	0.012	0.021	0.021	-0.021
9:33:49 AM	0.011	0.012	0.012	0.016	0.016	-0.016
9:33:50 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:33:51 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:33:52 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:33:53 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:33:54 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:33:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:33:57 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:33:58 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:33:59 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:34:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:03 AM	0.008	0.009	0.009	0.011	0.011	-0.011
9:34:04 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:05 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:06 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:07 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:34:08 AM	0.009	0.009	0.01	0.013	0.013	-0.013
9:34:09 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:34:10 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:11 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:12 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:13 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:14 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:15 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:16 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:17 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:34:19 AM	0.008	0.008	0.008	0.014	0.014	-0.014
9:34:20 AM	0.007	0.007	0.007	0.009	0.009	-0.009
9:34:21 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:22 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:23 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:34:24 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:25 AM	0.007	0.007	0.008	0.008	0.008	-0.008
9:34:26 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:27 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:28 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:29 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:30 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:31 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:34:32 AM	0.007	0.007	0.007	0.008	0.008	-0.008
9:34:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:35 AM	0.007	0.007	0.007	0.008	0.008	-0.008
9:34:36 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:37 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:38 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:39 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:40 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:34:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:43 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:44 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:46 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:47 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:34:48 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:49 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:34:50 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:51 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:52 AM	0.007	0.008	0.008	0.01	0.01	-0.01
9:34:53 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:54 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:34:55 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:34:56 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:34:57 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:58 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:34:59 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:35:00 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:35:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:35:02 AM	0.007	0.007	0.007	0.007	0.007	-0.007
9:35:03 AM	0.008	0.008	0.008	0.008	0.008	-0.008
9:35:04 AM	0.007	0.008	0.008	0.008	0.008	-0.008
9:35:05 AM	0.008	0.008	0.008	0.01	0.01	-0.01
9:35:06 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:35:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:35:08 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:35:09 AM	0.008	0.009	0.009	0.009	0.009	-0.009









9:41:04 AM	0.008	0.008	0.008	0.011	0.011	-0.011
9:41:05 AM	0.008	0.008	0.008	0.009	0.009	-0.009
9:41:06 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:41:07 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:08 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:09 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:41:10 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:41:11 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:12 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:14 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:41:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:18 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:41:19 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:41:20 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:21 AM	0.017	0.017	0.017	0.017	0.018	-0.018
9:41:22 AM	0.017	0.017	0.017	0.017	0.029	-0.029
9:41:23 AM	0.013	0.013	0.013	0.013	0.018	-0.018
9:41:24 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:41:25 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:41:26 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:28 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:29 AM	0.013	0.014	0.014	0.014	0.014	-0.014
9:41:30 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:41:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:41:32 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:33 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:34 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:41:35 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:37 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:38 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:41:39 AM	0.012	0.012	0.012	0.015	0.015	-0.015
9:41:40 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:41:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:41:42 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:41:43 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:41:44 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:41:45 AM	0.017	0.017	0.018	0.018	0.018	-0.018
9:41:46 AM	0.016	0.016	0.017	0.018	0.018	-0.018
9:41:47 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:41:48 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:41:49 AM	0.013	0.013	0.014	0.016	0.016	-0.016
9:41:50 AM	0.015	0.016	0.016	0.017	0.017	-0.017
9:41:51 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:41:52 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:41:53 AM	0.016	0.017	0.017	0.017	0.017	-0.017
9:41:54 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:41:55 AM	0.012	0.012	0.012	0.014	0.014	-0.014
9:41:56 AM	0.012	0.012	0.012	0.015	0.015	-0.015
9:41:57 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:41:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:41:59 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:42:00 AM	0.011	0.012	0.012	0.014	0.014	-0.014
9:42:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:42:02 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:42:03 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:07 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:42:08 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:42:09 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:42:10 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:42:11 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:42:12 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:42:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:42:15 AM	0.009	0.01	0.01	0.015	0.015	-0.015
9:42:16 AM	0.009	0.01	0.01	0.014	0.014	-0.014
9:42:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:18 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:19 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:42:20 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:42:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:22 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:42:23 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:42:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:28 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:29 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:30 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:34 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:42:35 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:36 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:38 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:42:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:42:40 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:42:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:42 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:42:43 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:42:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:42:45 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:42:46 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:42:47 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:42:48 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:42:49 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:42:50 AM	0.01	0.01	0.011	0.014	0.014	-0.014
9:42:51 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:42:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:42:54 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:42:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:42:56 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:42:57 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:42:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:42:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:43:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:01 AM	0.014	0.014	0.015	0.015	0.015	-0.015

9:43:02 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:43:03 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:04 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:43:05 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:43:06 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:07 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:08 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:43:09 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:43:10 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:11 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:43:12 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:43:13 AM	0.017	0.017	0.018	0.018	0.018	-0.018
9:43:14 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:43:15 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:43:16 AM	0.019	0.019	0.019	0.02	0.02	-0.02
9:43:17 AM	0.017	0.017	0.017	0.018	0.019	-0.019
9:43:18 AM	0.015	0.015	0.015	0.016	0.031	-0.031
9:43:19 AM	0.01	0.011	0.011	0.011	0.018	-0.018
9:43:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:21 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:22 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:43:23 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:43:24 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:25 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:43:26 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:28 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:43:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:30 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:43:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:32 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:33 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:34 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:43:35 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:43:36 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:37 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:38 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:43:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:43:40 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:41 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:43:42 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:43:43 AM	0.016	0.017	0.017	0.018	0.018	-0.018
9:43:44 AM	0.018	0.018	0.018	0.019	0.019	-0.019
9:43:45 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:43:46 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:43:47 AM	0.017	0.017	0.017	0.02	0.02	-0.02
9:43:48 AM	0.013	0.013	0.013	0.015	0.015	-0.015
9:43:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:43:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:43:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:53 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:43:54 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:43:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:56 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:43:57 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:43:58 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:43:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:03 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:44:04 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:44:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:44:06 AM	0.015	0.015	0.015	0.016	0.016	-0.016
9:44:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:08 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:44:09 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:44:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:44:12 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:44:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:44:14 AM	0.009	0.009	0.01	0.01	0.01	-0.01
9:44:15 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:44:16 AM	0.026	0.026	0.026	0.027	0.027	-0.027
9:44:17 AM	0.028	0.028	0.028	0.029	0.029	-0.029
9:44:18 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:44:19 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:44:20 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:21 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:44:22 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:23 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:44:24 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:44:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:44:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:27 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:44:28 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:44:29 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:44:30 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:44:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:44:32 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:44:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:44:34 AM	0.014	0.014	0.015	0.016	0.016	-0.016
9:44:35 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:44:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:37 AM	0.04	0.04	0.04	0.042	0.042	-0.042
9:44:38 AM	0.053	0.053	0.053	0.054	0.054	-0.054
9:44:39 AM	0.026	0.026	0.027	0.027	0.027	-0.027
9:44:40 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:44:41 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:44:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:43 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:44:44 AM	0.026	0.026	0.026	0.026	0.026	-0.026
9:44:45 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:44:46 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:44:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:44:48 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:44:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:44:50 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:44:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:44:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:53 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:44:54 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:44:55 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:44:56 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:44:57 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:44:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:44:59 AM	0.011	0.011	0.011	0.012	0.012	-0.012

9:45:00 AM	0.01	0.01	0.01	0.011	0.011	9:45:00 AM	0.042	0.031
9:45:01 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:02 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:03 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:04 AM	0.015	0.015	0.015	0.015	0.015			-0.015
9:45:05 AM	0.018	0.018	0.018	0.018	0.018			-0.018
9:45:06 AM	0.032	0.032	0.032	0.032	0.032			-0.032
9:45:07 AM	0.046	0.046	0.046	0.046	0.046			-0.046
9:45:08 AM	0.021	0.021	0.022	0.022	0.022			-0.022
9:45:09 AM	0.016	0.016	0.016	0.016	0.016			-0.016
9:45:10 AM	0.02	0.02	0.021	0.021	0.021			-0.021
9:45:11 AM	0.017	0.017	0.017	0.018	0.018			-0.018
9:45:12 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:13 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:14 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:15 AM	0.014	0.014	0.014	0.014	0.014			-0.014
9:45:16 AM	0.014	0.015	0.015	0.015	0.015			-0.015
9:45:17 AM	0.02	0.021	0.021	0.021	0.021			-0.021
9:45:18 AM	0.028	0.029	0.029	0.029	0.029			-0.029
9:45:19 AM	0.025	0.025	0.026	0.026	0.026			-0.026
9:45:20 AM	0.024	0.025	0.027	0.031	0.031			-0.031
9:45:21 AM	0.014	0.015	0.016	0.027	0.027			-0.027
9:45:22 AM	0.012	0.012	0.013	0.017	0.017			-0.017
9:45:23 AM	0.012	0.013	0.013	0.019	0.019			-0.019
9:45:24 AM	0.011	0.011	0.011	0.014	0.014			-0.014
9:45:25 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:26 AM	0.012	0.013	0.013	0.013	0.013			-0.013
9:45:27 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:28 AM	0.014	0.014	0.014	0.014	0.014			-0.014
9:45:29 AM	0.014	0.014	0.015	0.015	0.015			-0.015
9:45:30 AM	0.013	0.013	0.014	0.015	0.015			-0.015
9:45:31 AM	0.012	0.012	0.013	0.013	0.013			-0.013
9:45:32 AM	0.011	0.011	0.011	0.014	0.014			-0.014
9:45:33 AM	0.011	0.012	0.012	0.013	0.013			-0.013
9:45:34 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:35 AM	0.01	0.011	0.011	0.011	0.011			-0.011
9:45:36 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:45:37 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:45:38 AM	0.01	0.011	0.011	0.011	0.011			-0.011
9:45:39 AM	0.01	0.011	0.011	0.011	0.011			-0.011
9:45:40 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:45:41 AM	0.012	0.012	0.012	0.014	0.014			-0.014
9:45:42 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:43 AM	0.011	0.011	0.012	0.012	0.012			-0.012
9:45:44 AM	0.014	0.014	0.014	0.014	0.014			-0.014
9:45:45 AM	0.015	0.016	0.016	0.017	0.017			-0.017
9:45:46 AM	0.013	0.014	0.014	0.016	0.016			-0.016
9:45:47 AM	0.013	0.013	0.014	0.015	0.015			-0.015
9:45:48 AM	0.014	0.014	0.015	0.015	0.015			-0.015
9:45:49 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:50 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:45:51 AM	0.012	0.012	0.013	0.013	0.013			-0.013
9:45:52 AM	0.013	0.013	0.013	0.013	0.013			-0.013
9:45:53 AM	0.012	0.012	0.013	0.013	0.013			-0.013
9:45:54 AM	0.017	0.017	0.017	0.018	0.018			-0.018
9:45:55 AM	0.022	0.024	0.025	0.032	0.032			-0.032
9:45:56 AM	0.019	0.022	0.025	0.029	0.029			-0.029
9:45:57 AM	0.018	0.021	0.025	0.03	0.03			-0.03
9:45:58 AM	0.018	0.02	0.023	0.031	0.031			-0.031
9:45:59 AM	0.014	0.016	0.017	0.02	0.02			-0.02
9:46:00 AM	0.018	0.019	0.021	0.022	0.022			-0.022
9:46:01 AM	0.019	0.02	0.023	0.024	0.024			-0.024
9:46:02 AM	0.016	0.017	0.02	0.023	0.023			-0.023
9:46:03 AM	0.019	0.02	0.023	0.025	0.025			-0.025
9:46:04 AM	0.03	0.032	0.035	0.04	0.04			-0.04
9:46:05 AM	0.032	0.034	0.042	0.05	0.05			-0.05
9:46:06 AM	0.011	0.013	0.018	0.033	0.033			-0.033
9:46:07 AM	0.01	0.011	0.012	0.018	0.018			-0.018
9:46:08 AM	0.011	0.011	0.012	0.013	0.013			-0.013
9:46:09 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:10 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:11 AM	0.01	0.011	0.011	0.013	0.013			-0.013
9:46:12 AM	0.023	0.023	0.024	0.027	0.034			-0.034
9:46:13 AM	0.04	0.041	0.048	0.086	0.18			-0.18
9:46:14 AM	0.017	0.018	0.021	0.04	0.086			-0.086
9:46:15 AM	0.014	0.015	0.016	0.045	0.071			-0.071
9:46:16 AM	0.021	0.022	0.026	0.046	0.072			-0.072
9:46:17 AM	0.01	0.011	0.013	0.017	0.037			-0.037
9:46:18 AM	0.01	0.01	0.01	0.01	0.017			-0.017
9:46:19 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:20 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:46:21 AM	0.012	0.012	0.012	0.012	0.012			-0.012
9:46:22 AM	0.011	0.011	0.011	0.012	0.012			-0.012
9:46:23 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:24 AM	0.011	0.011	0.011	0.013	0.013			-0.013
9:46:25 AM	0.01	0.01	0.011	0.012	0.012			-0.012
9:46:26 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:27 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:28 AM	0.012	0.012	0.012	0.013	0.014			-0.014
9:46:29 AM	0.013	0.013	0.013	0.02	0.032			-0.032
9:46:30 AM	0.009	0.01	0.01	0.015	0.021			-0.021
9:46:31 AM	0.01	0.01	0.01	0.011	0.011			-0.011
9:46:32 AM	0.01	0.01	0.011	0.013	0.013			-0.013
9:46:33 AM	0.01	0.01	0.01	0.011	0.011			-0.011
9:46:34 AM	0.01	0.01	0.01	0.011	0.011			-0.011
9:46:35 AM	0.011	0.011	0.011	0.012	0.012			-0.012
9:46:36 AM	0.011	0.011	0.011	0.012	0.012			-0.012
9:46:37 AM	0.009	0.009	0.01	0.01	0.01			-0.01
9:46:38 AM	0.009	0.01	0.01	0.01	0.01			-0.01
9:46:39 AM	0.009	0.009	0.009	0.009	0.009			-0.009
9:46:40 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:41 AM	0.011	0.011	0.011	0.011	0.011			-0.011
9:46:42 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:43 AM	0.009	0.009	0.009	0.009	0.009			-0.009
9:46:44 AM	0.009	0.009	0.009	0.009	0.009			-0.009
9:46:45 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:46 AM	0.015	0.015	0.015	0.015	0.015			-0.015
9:46:47 AM	0.041	0.041	0.042	0.042	0.042			-0.042
9:46:48 AM	0.053	0.053	0.054	0.055	0.055			-0.055
9:46:49 AM	0.039	0.039	0.039	0.04	0.04			-0.04
9:46:50 AM	0.031	0.031	0.031	0.031	0.031			-0.031
9:46:51 AM	0.019	0.019	0.019	0.019	0.019			-0.019
9:46:52 AM	0.012	0.013	0.013	0.014	0.014			-0.014
9:46:53 AM	0.01	0.01	0.011	0.013	0.013			-0.013
9:46:54 AM	0.009	0.01	0.01	0.011	0.011			-0.011
9:46:55 AM	0.01	0.01	0.011	0.011	0.011			-0.011
9:46:56 AM	0.01	0.01	0.01	0.01	0.01			-0.01
9:46:57 AM	0.011	0.011	0.011	0.011	0.011			-0.011

9:46:58 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:46:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:47:00 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:47:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:47:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:47:05 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:47:06 AM	0.012	0.012	0.013	0.016	0.016	-0.016
9:47:07 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:47:08 AM	0.013	0.013	0.014	0.015	0.015	-0.015
9:47:09 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:47:10 AM	0.01	0.01	0.011	0.012	0.012	-0.012
9:47:11 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:47:12 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:47:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:47:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:47:15 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:47:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:47:17 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:47:18 AM	0.011	0.011	0.012	0.015	0.015	-0.015
9:47:19 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:47:20 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:47:21 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:47:22 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:47:23 AM	0.022	0.023	0.024	0.024	0.025	-0.025
9:47:24 AM	0.028	0.028	0.029	0.031	0.046	-0.046
9:47:25 AM	0.019	0.019	0.019	0.02	0.027	-0.027
9:47:26 AM	0.015	0.015	0.015	0.018	0.018	-0.018
9:47:27 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:47:28 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:29 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:47:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:47:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:47:32 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:47:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:47:34 AM	0.015	0.015	0.016	0.017	0.017	-0.017
9:47:35 AM	0.014	0.015	0.015	0.016	0.016	-0.016
9:47:36 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:47:37 AM	0.02	0.021	0.021	0.021	0.021	-0.021
9:47:38 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:47:39 AM	0.021	0.021	0.021	0.022	0.022	-0.022
9:47:40 AM	0.023	0.023	0.023	0.025	0.025	-0.025
9:47:41 AM	0.022	0.023	0.023	0.024	0.024	-0.024
9:47:42 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:47:43 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:47:44 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:47:45 AM	0.02	0.02	0.02	0.021	0.021	-0.021
9:47:46 AM	0.02	0.02	0.02	0.027	0.027	-0.027
9:47:47 AM	0.019	0.019	0.019	0.028	0.028	-0.028
9:47:48 AM	0.02	0.021	0.021	0.023	0.023	-0.023
9:47:49 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:47:50 AM	0.023	0.024	0.024	0.024	0.024	-0.024
9:47:51 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:47:52 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:47:53 AM	0.019	0.02	0.02	0.021	0.021	-0.021
9:47:54 AM	0.016	0.017	0.017	0.018	0.019	-0.019
9:47:55 AM	0.018	0.018	0.018	0.019	0.032	-0.032
9:47:56 AM	0.015	0.015	0.015	0.016	0.022	-0.022
9:47:57 AM	0.016	0.016	0.016	0.017	0.017	-0.017
9:47:58 AM	0.016	0.017	0.017	0.019	0.019	-0.019
9:47:59 AM	0.017	0.017	0.017	0.021	0.021	-0.021
9:48:00 AM	0.016	0.017	0.017	0.019	0.019	-0.019
9:48:01 AM	0.016	0.017	0.017	0.017	0.017	-0.017
9:48:02 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:48:03 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:04 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:48:05 AM	0.026	0.026	0.027	0.027	0.027	-0.027
9:48:06 AM	0.027	0.027	0.028	0.028	0.028	-0.028
9:48:07 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:48:08 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:48:09 AM	0.027	0.028	0.028	0.029	0.029	-0.029
9:48:10 AM	0.033	0.034	0.035	0.035	0.035	-0.035
9:48:11 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:48:12 AM	0.025	0.025	0.026	0.026	0.026	-0.026
9:48:13 AM	0.021	0.021	0.021	0.021	0.021	-0.021
9:48:14 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:48:15 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:48:16 AM	0.02	0.021	0.021	0.021	0.021	-0.021
9:48:17 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:48:18 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:19 AM	0.02	0.021	0.021	0.021	0.021	-0.021
9:48:20 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:48:21 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:22 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:48:23 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:48:24 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:48:25 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:48:26 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:48:27 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:48:28 AM	0.037	0.038	0.038	0.044	0.044	-0.044
9:48:29 AM	0.037	0.038	0.038	0.042	0.042	-0.042
9:48:30 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:48:31 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:48:32 AM	0.024	0.024	0.024	0.027	0.027	-0.027
9:48:33 AM	0.022	0.022	0.022	0.025	0.025	-0.025
9:48:34 AM	0.019	0.02	0.02	0.021	0.021	-0.021
9:48:35 AM	0.019	0.019	0.02	0.02	0.02	-0.02
9:48:36 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:48:37 AM	0.017	0.017	0.017	0.017	0.017	-0.017
9:48:38 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:48:39 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:48:40 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:41 AM	0.016	0.016	0.016	0.017	0.017	-0.017
9:48:42 AM	0.02	0.02	0.02	0.026	0.026	-0.026
9:48:43 AM	0.024	0.024	0.024	0.027	0.027	-0.027
9:48:44 AM	0.022	0.023	0.023	0.023	0.023	-0.023
9:48:45 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:48:46 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:48:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:48 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:49 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:48:50 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:48:51 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:48:52 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:48:53 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:48:54 AM	0.023	0.024	0.024	0.024	0.024	-0.024
9:48:55 AM	0.028	0.029	0.029	0.029	0.029	-0.029





9:50:54 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:50:55 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:50:56 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:50:57 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:50:58 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:50:59 AM	0.018	0.018	0.018	0.02	0.02	-0.02
9:51:00 AM	0.016	0.017	0.017	0.018	0.018	-0.018
9:51:01 AM	0.012	0.013	0.013	0.013	0.013	-0.013
9:51:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:51:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:51:04 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:51:07 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:51:08 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:51:09 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:51:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:51:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:51:12 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:51:13 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:51:14 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:51:15 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:16 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:51:17 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:51:18 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:51:19 AM	0.012	0.012	0.012	0.015	0.015	-0.015
9:51:20 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:51:21 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:51:22 AM	0.013	0.014	0.014	0.014	0.014	-0.014
9:51:23 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:51:24 AM	0.026	0.026	0.026	0.026	0.026	-0.026
9:51:25 AM	0.1	0.1	0.1	0.106	0.106	-0.106
9:51:26 AM	0.148	0.148	0.149	0.151	0.151	-0.151
9:51:27 AM	0.101	0.101	0.102	0.102	0.102	-0.102
9:51:28 AM	0.03	0.03	0.03	0.032	0.032	-0.032
9:51:29 AM	0.015	0.015	0.015	0.016	0.016	-0.016
9:51:30 AM	0.028	0.028	0.028	0.029	0.029	-0.029
9:51:31 AM	0.062	0.062	0.062	0.063	0.063	-0.063
9:51:32 AM	0.047	0.048	0.048	0.048	0.048	-0.048
9:51:33 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:51:34 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:51:35 AM	0.022	0.022	0.023	0.023	0.023	-0.023
9:51:36 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:51:37 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:51:38 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:51:39 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:51:40 AM	0.02	0.02	0.02	0.021	0.021	-0.021
9:51:41 AM	0.022	0.022	0.023	0.024	0.024	-0.024
9:51:42 AM	0.018	0.018	0.018	0.021	0.021	-0.021
9:51:43 AM	0.016	0.016	0.016	0.018	0.018	-0.018
9:51:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:51:45 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:51:46 AM	0.015	0.015	0.015	0.016	0.016	-0.016
9:51:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:51:48 AM	0.015	0.016	0.016	0.019	0.019	-0.019
9:51:49 AM	0.015	0.016	0.016	0.019	0.019	-0.019
9:51:50 AM	0.016	0.017	0.017	0.017	0.017	-0.017
9:51:51 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:51:52 AM	0.021	0.021	0.021	0.022	0.022	-0.022
9:51:53 AM	0.023	0.023	0.023	0.028	0.028	-0.028
9:51:54 AM	0.021	0.021	0.021	0.026	0.026	-0.026
9:51:55 AM	0.021	0.021	0.021	0.023	0.023	-0.023
9:51:56 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:51:57 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:51:58 AM	0.021	0.022	0.022	0.022	0.022	-0.022
9:51:59 AM	0.023	0.023	0.024	0.024	0.024	-0.024
9:52:00 AM	0.022	0.022	0.023	0.023	0.023	-0.023
9:52:01 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:52:02 AM	0.023	0.023	0.023	0.024	0.024	-0.024
9:52:03 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:52:04 AM	0.035	0.036	0.037	0.038	0.038	-0.038
9:52:05 AM	0.024	0.025	0.026	0.028	0.028	-0.028
9:52:06 AM	0.02	0.02	0.021	0.021	0.021	-0.021
9:52:07 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:08 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:09 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:52:10 AM	0.016	0.016	0.016	0.016	0.016	-0.016
9:52:11 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:52:12 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:52:13 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:52:14 AM	0.028	0.028	0.029	0.029	0.029	-0.029
9:52:15 AM	0.023	0.023	0.024	0.024	0.024	-0.024
9:52:16 AM	0.027	0.027	0.028	0.028	0.028	-0.028
9:52:17 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:52:18 AM	0.024	0.025	0.025	0.025	0.025	-0.025
9:52:19 AM	0.022	0.022	0.022	0.022	0.022	-0.022
9:52:20 AM	0.021	0.021	0.022	0.022	0.022	-0.022
9:52:21 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:22 AM	0.023	0.023	0.023	0.023	0.023	-0.023
9:52:23 AM	0.022	0.022	0.022	0.024	0.024	-0.024
9:52:24 AM	0.019	0.019	0.019	0.02	0.02	-0.02
9:52:25 AM	0.018	0.019	0.019	0.019	0.019	-0.019
9:52:26 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:52:27 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:52:28 AM	0.019	0.019	0.019	0.019	0.019	-0.019
9:52:29 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:52:30 AM	0.014	0.015	0.015	0.016	0.016	-0.016
9:52:31 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:52:32 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:52:33 AM	0.018	0.018	0.019	0.019	0.019	-0.019
9:52:34 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:52:35 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:52:36 AM	0.012	0.013	0.013	0.015	0.015	-0.015
9:52:37 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:52:38 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:52:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:42 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:52:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:46 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:52:47 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:52:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:52:50 AM	0.009	0.01	0.011	0.011	0.011	-0.011
9:52:51 AM	0.009	0.009	0.01	0.01	0.01	-0.01

9:52:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:52:53 AM	0.017	0.018	0.018	0.018	0.018	-0.018
9:52:54 AM	0.026	0.026	0.026	0.029	0.029	-0.029
9:52:55 AM	0.028	0.028	0.028	0.03	0.03	-0.03
9:52:56 AM	0.038	0.038	0.038	0.038	0.038	-0.038
9:52:57 AM	0.053	0.053	0.053	0.053	0.053	-0.053
9:52:58 AM	0.049	0.049	0.049	0.049	0.049	-0.049
9:52:59 AM	0.046	0.046	0.046	0.046	0.046	-0.046
9:53:00 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:53:01 AM	0.017	0.017	0.017	0.018	0.018	-0.018
9:53:02 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:53:03 AM	0.013	0.013	0.013	0.016	0.016	-0.016
9:53:04 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:53:05 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:53:06 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:53:07 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:53:08 AM	0.014	0.014	0.014	0.015	0.015	-0.015
9:53:09 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:53:10 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:53:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:53:12 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:53:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:53:14 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:53:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:53:16 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:53:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:20 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:21 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:53:22 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:53:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:53:24 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:53:25 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:27 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:53:28 AM	0.014	0.014	0.015	0.015	0.015	-0.015
9:53:29 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:53:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:53:31 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:53:32 AM	0.015	0.015	0.015	0.015	0.015	-0.015
9:53:33 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:53:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:53:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:37 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:53:38 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:53:39 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:53:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:44 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:45 AM	0.01	0.01	0.01	0.011	0.011	-0.011
9:53:46 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:53:47 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:53:48 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:53:49 AM	0.013	0.014	0.014	0.017	0.017	-0.017
9:53:50 AM	0.014	0.015	0.016	0.019	0.019	-0.019
9:53:51 AM	0.012	0.013	0.014	0.016	0.016	-0.016
9:53:52 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:53:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:54 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:53:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:56 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:53:57 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:53:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:53:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
9:54:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:54:01 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:54:02 AM	0.018	0.018	0.018	0.018	0.018	-0.018
9:54:03 AM	0.027	0.027	0.027	0.027	0.027	-0.027
9:54:04 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:54:05 AM	0.019	0.019	0.02	0.02	0.02	-0.02
9:54:06 AM	0.019	0.019	0.019	0.02	0.02	-0.02
9:54:07 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:54:08 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:54:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:54:10 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:54:11 AM	0.011	0.011	0.011	0.013	0.013	-0.013
9:54:12 AM	0.01	0.011	0.011	0.012	0.012	-0.012
9:54:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
9:54:14 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:54:15 AM	0.016	0.016	0.016	0.019	0.019	-0.019
9:54:16 AM	0.017	0.017	0.017	0.023	0.023	-0.023
9:54:17 AM	0.017	0.018	0.018	0.02	0.02	-0.02
9:54:18 AM	0.019	0.02	0.021	0.022	0.022	-0.022
9:54:19 AM	0.016	0.016	0.018	0.018	0.018	-0.018
9:54:20 AM	0.016	0.017	0.018	0.019	0.019	-0.019
9:54:21 AM	0.017	0.017	0.018	0.023	0.023	-0.023
9:54:22 AM	0.016	0.017	0.017	0.02	0.02	-0.02
9:54:23 AM	0.019	0.02	0.02	0.021	0.021	-0.021
9:54:24 AM	0.018	0.018	0.019	0.024	0.024	-0.024
9:54:25 AM	0.013	0.013	0.014	0.016	0.016	-0.016
9:54:26 AM	0.015	0.016	0.016	0.016	0.016	-0.016
9:54:27 AM	0.018	0.019	0.019	0.021	0.022	-0.022
9:54:28 AM	0.016	0.017	0.018	0.023	0.037	-0.037
9:54:29 AM	0.011	0.012	0.012	0.014	0.021	-0.021
9:54:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
9:54:31 AM	0.017	0.017	0.018	0.02	0.02	-0.02
9:54:32 AM	0.02	0.021	0.021	0.023	0.023	-0.023
9:54:33 AM	0.015	0.016	0.016	0.017	0.017	-0.017
9:54:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:54:35 AM	0.015	0.015	0.016	0.018	0.018	-0.018
9:54:36 AM	0.014	0.014	0.014	0.016	0.016	-0.016
9:54:37 AM	0.013	0.013	0.013	0.014	0.014	-0.014
9:54:38 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:54:39 AM	0.014	0.015	0.015	0.015	0.015	-0.015
9:54:40 AM	0.018	0.019	0.019	0.02	0.02	-0.02
9:54:41 AM	0.022	0.023	0.025	0.026	0.026	-0.026
9:54:42 AM	0.019	0.02	0.022	0.026	0.026	-0.026
9:54:43 AM	0.014	0.015	0.016	0.019	0.019	-0.019
9:54:44 AM	0.013	0.013	0.014	0.019	0.019	-0.019
9:54:45 AM	0.018	0.019	0.02	0.022	0.022	-0.022
9:54:46 AM	0.024	0.025	0.025	0.026	0.026	-0.026
9:54:47 AM	0.022	0.023	0.023	0.025	0.025	-0.025
9:54:48 AM	0.024	0.025	0.025	0.025	0.025	-0.025
9:54:49 AM	0.027	0.028	0.028	0.029	0.029	-0.029

9:54:50 AM	0.025	0.025	0.026	0.027	0.027	-0.027
9:54:51 AM	0.022	0.023	0.023	0.025	0.025	-0.025
9:54:52 AM	0.017	0.018	0.018	0.019	0.019	-0.019
9:54:53 AM	0.013	0.014	0.015	0.015	0.015	-0.015
9:54:54 AM	0.015	0.015	0.016	0.016	0.016	-0.016
9:54:55 AM	0.017	0.017	0.018	0.02	0.02	-0.02
9:54:56 AM	0.027	0.027	0.028	0.03	0.03	-0.03
9:54:57 AM	0.039	0.04	0.04	0.041	0.041	-0.041
9:54:58 AM	0.025	0.026	0.026	0.026	0.026	-0.026
9:54:59 AM	0.026	0.026	0.026	0.027	0.027	-0.027
9:55:00 AM	0.024	0.024	0.024	0.025	0.025	-0.025
9:55:01 AM	0.023	0.024	0.024	0.024	0.024	-0.024
9:55:02 AM	0.027	0.027	0.027	0.028	0.028	-0.028
9:55:03 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:55:04 AM	0.051	0.051	0.051	0.054	0.054	-0.054
9:55:05 AM	0.055	0.055	0.057	0.061	0.061	-0.061
9:55:06 AM	0.039	0.04	0.042	0.043	0.043	-0.043
9:55:07 AM	0.019	0.02	0.02	0.02	0.02	-0.02
9:55:08 AM	0.013	0.014	0.014	0.014	0.014	-0.014
9:55:09 AM	0.02	0.02	0.02	0.02	0.02	-0.02
9:55:10 AM	0.027	0.027	0.028	0.028	0.028	-0.028
9:55:11 AM	0.027	0.027	0.027	0.027	0.027	-0.027
9:55:12 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:55:13 AM	0.03	0.031	0.032	0.034	0.034	-0.034
9:55:14 AM	0.041	0.043	0.045	0.05	0.05	-0.05
9:55:15 AM	0.025	0.028	0.032	0.037	0.037	-0.037
9:55:16 AM	0.041	0.043	0.046	0.047	0.047	-0.047
9:55:17 AM	0.175	0.183	0.192	0.2	0.201	-0.201
9:55:18 AM	0.317	0.34	0.374	0.426	0.442	-0.442
9:55:19 AM	0.554	0.593	0.648	0.717	0.764	-0.764
9:55:20 AM	0.754	0.832	0.93	1.1	1.14	-1.14
9:55:21 AM	1.61	1.72	1.88	2.23	2.24	-2.24
9:55:22 AM	1.99	2.21	2.58	3.45	3.48	-3.48
9:55:23 AM	1.66	1.94	2.37	3.32	3.35	-3.35
9:55:24 AM	1.26	1.51	1.92	2.68	2.74	-2.74
9:55:25 AM	1.29	1.49	1.8	2.33	2.38	-2.38
9:55:26 AM	1.4	1.6	1.87	2.43	2.49	-2.49
9:55:27 AM	0.991	1.18	1.43	1.95	1.99	-1.99
9:55:28 AM	0.702	0.85	1.06	1.46	1.48	-1.48
9:55:29 AM	0.232	0.325	0.457	0.696	0.729	-0.729
9:55:30 AM	0.141	0.182	0.235	0.321	0.334	-0.334
9:55:31 AM	0.215	0.238	0.268	0.305	0.316	-0.316
9:55:32 AM	0.239	0.27	0.315	0.384	0.39	-0.39
9:55:33 AM	0.104	0.128	0.164	0.24	0.25	-0.25
9:55:34 AM	0.097	0.112	0.128	0.162	0.18	-0.18
9:55:35 AM	0.096	0.108	0.122	0.139	0.145	-0.145
9:55:36 AM	0.087	0.097	0.11	0.131	0.131	-0.131
9:55:37 AM	0.085	0.095	0.109	0.138	0.138	-0.138
9:55:38 AM	0.086	0.096	0.108	0.142	0.142	-0.142
9:55:39 AM	0.092	0.102	0.115	0.154	0.154	-0.154
9:55:40 AM	0.071	0.081	0.096	0.12	0.12	-0.12
9:55:41 AM	0.064	0.072	0.084	0.101	0.101	-0.101
9:55:42 AM	0.073	0.08	0.088	0.107	0.107	-0.107
9:55:43 AM	0.12	0.129	0.139	0.158	0.158	-0.158
9:55:44 AM	0.222	0.239	0.259	0.31	0.31	-0.31
9:55:45 AM	0.244	0.272	0.308	0.373	0.373	-0.373
9:55:46 AM	0.171	0.199	0.232	0.303	0.303	-0.303
9:55:47 AM	0.092	0.112	0.137	0.194	0.194	-0.194
9:55:48 AM	0.081	0.092	0.109	0.13	0.13	-0.13
9:55:49 AM	0.092	0.101	0.119	0.138	0.138	-0.138
9:55:50 AM	0.101	0.112	0.131	0.159	0.159	-0.159
9:55:51 AM	0.075	0.087	0.104	0.143	0.143	-0.143
9:55:52 AM	0.065	0.074	0.086	0.111	0.111	-0.111
9:55:53 AM	0.065	0.074	0.083	0.091	0.091	-0.091
9:55:54 AM	0.069	0.076	0.087	0.097	0.097	-0.097
9:55:55 AM	0.1	0.108	0.119	0.144	0.144	-0.144
9:55:56 AM	0.188	0.2	0.221	0.251	0.251	-0.251
9:55:57 AM	0.316	0.344	0.378	0.442	0.442	-0.442
9:55:58 AM	0.304	0.343	0.392	0.463	0.463	-0.463
9:55:59 AM	0.25	0.285	0.328	0.406	0.406	-0.406
9:56:00 AM	0.251	0.284	0.326	0.41	0.41	-0.41
9:56:01 AM	0.242	0.279	0.325	0.395	0.395	-0.395
9:56:02 AM	0.144	0.176	0.215	0.268	0.268	-0.268
9:56:03 AM	0.116	0.138	0.165	0.195	0.195	-0.195
9:56:04 AM	0.065	0.079	0.097	0.124	0.124	-0.124
9:56:05 AM	0.054	0.063	0.071	0.094	0.095	-0.095
9:56:06 AM	0.074	0.081	0.087	0.117	0.132	-0.132
9:56:07 AM	0.149	0.159	0.17	0.201	0.209	-0.209
9:56:08 AM	0.189	0.211	0.24	0.297	0.308	-0.308
9:56:09 AM	0.058	0.079	0.105	0.151	0.17	-0.17
9:56:10 AM	0.021	0.029	0.04	0.053	0.06	-0.06
9:56:11 AM	0.029	0.032	0.035	0.042	0.042	-0.042
9:56:12 AM	0.047	0.051	0.053	0.07	0.07	-0.07
9:56:13 AM	0.066	0.073	0.078	0.091	0.091	-0.091
9:56:14 AM	0.206	0.22	0.237	0.25	0.25	-0.25
9:56:15 AM	1.17	1.22	1.29	1.35	1.35	-1.35
9:56:16 AM	1.73	1.93	2.2	2.54	2.55	-2.55
9:56:17 AM	0.158	0.343	0.583	0.832	0.84	-0.84
9:56:18 AM	0.46	0.525	0.604	0.71	0.737	-0.737
9:56:19 AM	0.518	0.566	0.629	0.83	0.987	-0.987
9:56:20 AM	0.534	0.593	0.669	0.942	1.19	-1.19
9:56:21 AM	0.447	0.509	0.593	0.94	1.15	-1.15
9:56:22 AM	0.276	0.324	0.396	0.645	0.765	-0.765
9:56:23 AM	0.342	0.383	0.442	0.665	0.715	-0.715
9:56:24 AM	0.334	0.371	0.426	0.661	0.816	-0.816
9:56:25 AM	0.24	0.27	0.316	0.516	0.659	-0.659
9:56:26 AM	0.19	0.215	0.252	0.396	0.5	-0.5
9:56:27 AM	0.164	0.188	0.219	0.34	0.453	-0.453
9:56:28 AM	0.165	0.188	0.216	0.326	0.41	-0.41
9:56:29 AM	0.175	0.199	0.228	0.327	0.379	-0.379
9:56:30 AM	0.173	0.195	0.227	0.32	0.43	-0.43
9:56:31 AM	0.156	0.179	0.212	0.292	0.378	-0.378
9:56:32 AM	0.157	0.18	0.209	0.315	0.378	-0.378
9:56:33 AM	0.175	0.196	0.223	0.38	0.457	-0.457
9:56:34 AM	0.147	0.167	0.195	0.286	0.371	-0.371
9:56:35 AM	0.135	0.153	0.18	0.258	0.314	-0.314
9:56:36 AM	0.148	0.164	0.187	0.267	0.314	-0.314
9:56:37 AM	0.177	0.194	0.215	0.316	0.422	-0.422
9:56:38 AM	0.154	0.172	0.194	0.315	0.402	-0.402
9:56:39 AM	0.136	0.154	0.175	0.274	0.308	-0.308
9:56:40 AM	0.126	0.141	0.166	0.254	0.27	-0.27
9:56:41 AM	0.106	0.121	0.142	0.195	0.213	-0.213
9:56:42 AM	0.114	0.129	0.151	0.223	0.23	-0.23
9:56:43 AM	0.118	0.133	0.151	0.221	0.235	-0.235
9:56:44 AM	0.104	0.119	0.138	0.21	0.232	-0.232
9:56:45 AM	0.102	0.116	0.134	0.192	0.215	-0.215
9:56:46 AM	0.107	0.122	0.14	0.193	0.238	-0.238
9:56:47 AM	0.092	0.107	0.123	0.192	0.235	-0.235

9:56:48 AM	0.105	0.117	0.131	0.204	0.231	-0.231
9:56:49 AM	0.111	0.123	0.141	0.226	0.248	-0.248
9:56:50 AM	0.109	0.121	0.136	0.227	0.259	-0.259
9:56:51 AM	0.104	0.117	0.133	0.202	0.236	-0.236
9:56:52 AM	0.086	0.098	0.115	0.177	0.188	-0.188
9:56:53 AM	0.082	0.094	0.11	0.161	0.162	-0.162
9:56:54 AM	0.087	0.099	0.113	0.157	0.167	-0.167
9:56:55 AM	0.093	0.105	0.12	0.163	0.171	-0.171
9:56:56 AM	0.089	0.1	0.117	0.162	0.2	-0.2
9:56:57 AM	0.116	0.128	0.143	0.183	0.218	-0.218
9:56:58 AM	0.162	0.178	0.202	0.309	0.378	-0.378
9:56:59 AM	0.155	0.171	0.197	0.303	0.394	-0.394
9:57:00 AM	0.154	0.172	0.204	0.292	0.338	-0.338
9:57:01 AM	0.18	0.198	0.23	0.335	0.406	-0.406
9:57:02 AM	0.27	0.288	0.323	0.492	0.633	-0.633
9:57:03 AM	0.613	0.644	0.702	1.02	1.35	-1.35
9:57:04 AM	0.944	1	1.12	1.86	2.62	-2.62
9:57:05 AM	0.684	0.748	0.884	1.83	2.76	-2.76
9:57:06 AM	0.739	0.797	0.904	1.68	2.53	-2.53
9:57:07 AM	0.957	1.02	1.13	2.03	2.99	-2.99
9:57:08 AM	0.94	1.01	1.14	2.22	3.23	-3.23
9:57:09 AM	0.785	0.846	0.972	1.95	2.97	-2.97
9:57:10 AM	0.607	0.657	0.756	1.5	2.35	-2.35
9:57:11 AM	0.41	0.449	0.523	1.04	1.57	-1.57
9:57:12 AM	0.28	0.309	0.366	0.771	0.998	-0.998
9:57:13 AM	0.268	0.293	0.343	0.682	0.896	-0.896
9:57:14 AM	0.3	0.323	0.373	0.662	0.956	-0.956
9:57:15 AM	0.341	0.366	0.418	0.761	1.05	-1.05
9:57:16 AM	0.301	0.325	0.383	0.728	0.982	-0.982
9:57:17 AM	0.278	0.302	0.36	0.675	0.857	-0.857
9:57:18 AM	0.309	0.335	0.393	0.685	0.815	-0.815
9:57:19 AM	0.353	0.381	0.44	0.809	1	-1
9:57:20 AM	0.329	0.359	0.419	0.765	1.05	-1.05
9:57:21 AM	0.274	0.3	0.36	0.683	0.864	-0.864
9:57:22 AM	0.266	0.289	0.345	0.653	0.853	-0.853
9:57:23 AM	0.282	0.306	0.36	0.676	0.892	-0.892
9:57:24 AM	0.278	0.303	0.357	0.654	0.89	-0.89
9:57:25 AM	0.243	0.267	0.317	0.624	0.852	-0.852
9:57:26 AM	0.208	0.229	0.268	0.537	0.669	-0.669
9:57:27 AM	0.177	0.197	0.238	0.413	0.506	-0.506
9:57:28 AM	0.166	0.186	0.225	0.363	0.449	-0.449
9:57:29 AM	0.166	0.185	0.227	0.396	0.462	-0.462
9:57:30 AM	0.144	0.163	0.2	0.364	0.425	-0.425
9:57:31 AM	0.127	0.142	0.168	0.311	0.387	-0.387
9:57:32 AM	0.115	0.126	0.144	0.241	0.31	-0.31
9:57:33 AM	0.121	0.13	0.147	0.252	0.308	-0.308
9:57:34 AM	0.102	0.109	0.122	0.221	0.25	-0.25
9:57:35 AM	0.088	0.096	0.109	0.18	0.216	-0.216
9:57:36 AM	0.069	0.076	0.089	0.135	0.169	-0.169
9:57:37 AM	0.09	0.096	0.108	0.147	0.221	-0.221
9:57:38 AM	0.117	0.124	0.139	0.215	0.258	-0.258
9:57:39 AM	0.117	0.127	0.146	0.25	0.262	-0.262
9:57:40 AM	0.129	0.141	0.159	0.267	0.353	-0.353
9:57:41 AM	0.127	0.139	0.157	0.267	0.362	-0.362
9:57:42 AM	0.119	0.13	0.149	0.239	0.355	-0.355
9:57:43 AM	0.09	0.098	0.114	0.21	0.277	-0.277
9:57:44 AM	0.077	0.084	0.101	0.187	0.241	-0.241
9:57:45 AM	0.058	0.064	0.078	0.129	0.16	-0.16
9:57:46 AM	0.052	0.058	0.068	0.113	0.118	-0.118
9:57:47 AM	0.053	0.057	0.064	0.123	0.123	-0.123
9:57:48 AM	0.047	0.051	0.059	0.109	0.11	-0.11
9:57:49 AM	0.04	0.043	0.052	0.072	0.094	-0.094
9:57:50 AM	0.04	0.044	0.051	0.057	0.101	-0.101
9:57:51 AM	0.034	0.037	0.042	0.049	0.074	-0.074
9:57:52 AM	0.035	0.038	0.043	0.06	0.065	-0.065
9:57:53 AM	0.035	0.038	0.043	0.067	0.068	-0.068
9:57:54 AM	0.038	0.041	0.045	0.077	0.092	-0.092
9:57:55 AM	0.035	0.038	0.043	0.063	0.07	-0.07
9:57:56 AM	0.029	0.031	0.036	0.051	0.051	-0.051
9:57:57 AM	0.023	0.025	0.03	0.048	0.048	-0.048
9:57:58 AM	0.025	0.027	0.031	0.042	0.043	-0.043
9:57:59 AM	0.027	0.029	0.032	0.036	0.051	-0.051
9:58:00 AM	0.021	0.022	0.025	0.031	0.038	3.962
9:58:01 AM	0.027	0.028	0.03	0.038	0.038	-0.038
9:58:02 AM	0.03	0.031	0.033	0.055	0.055	-0.055
9:58:03 AM	0.026	0.027	0.029	0.044	0.045	-0.045
9:58:04 AM	0.028	0.029	0.031	0.046	0.061	-0.061
9:58:05 AM	0.024	0.025	0.028	0.041	0.06	-0.06
9:58:06 AM	0.026	0.027	0.03	0.041	0.057	-0.057
9:58:07 AM	0.025	0.026	0.03	0.04	0.045	-0.045
9:58:08 AM	0.025	0.026	0.03	0.051	0.051	-0.051
9:58:09 AM	0.017	0.017	0.02	0.036	0.036	-0.036
9:58:10 AM	0.016	0.017	0.018	0.022	0.022	-0.022
9:58:11 AM	0.015	0.016	0.017	0.017	0.017	-0.017
9:58:12 AM	0.017	0.018	0.018	0.02	0.021	-0.021
9:58:13 AM	0.017	0.018	0.02	0.022	0.033	-0.033
9:58:14 AM	0.015	0.016	0.017	0.019	0.025	-0.025
9:58:15 AM	0.015	0.016	0.017	0.022	0.023	-0.023
9:58:16 AM	0.018	0.018	0.019	0.023	0.04	-0.04
9:58:17 AM	0.02	0.02	0.02	0.024	0.06	-0.06
9:58:18 AM	0.014	0.014	0.015	0.017	0.031	-0.031
9:58:19 AM	0.015	0.016	0.017	0.02	0.02	-0.02
9:58:20 AM	0.015	0.016	0.017	0.019	0.019	-0.019
9:58:21 AM	0.014	0.014	0.015	0.018	0.018	-0.018
9:58:22 AM	0.012	0.013	0.014	0.015	0.015	-0.015
9:58:23 AM	0.014	0.014	0.015	0.017	0.017	-0.017
9:58:24 AM	0.015	0.015	0.016	0.018	0.018	-0.018
9:58:25 AM	0.011	0.012	0.013	0.017	0.017	-0.017
9:58:26 AM	0.012	0.012	0.013	0.022	0.022	-0.022
9:58:27 AM	0.012	0.012	0.012	0.016	0.016	-0.016
9:58:28 AM	0.012	0.012	0.012	0.012	0.012	-0.012
9:58:29 AM	0.011	0.012	0.012	0.012	0.012	-0.012
9:58:30 AM	0.013	0.013	0.014	0.015	0.015	-0.015
9:58:31 AM	0.014	0.015	0.015	0.018	0.018	-0.018
9:58:32 AM	0.013	0.014	0.014	0.017	0.017	-0.017
9:58:33 AM	0.013	0.013	0.013	0.015	0.015	-0.015
9:58:34 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:58:35 AM	0.014	0.014	0.014	0.014	0.014	-0.014
9:58:36 AM	0.021	0.022	0.022	0.025	0.026	-0.026
9:58:37 AM	0.018	0.019	0.02	0.022	0.038	-0.038
9:58:38 AM	0.014	0.015	0.016	0.025	0.043	-0.043
9:58:39 AM	0.012	0.012	0.014	0.018	0.023	-0.023
9:58:40 AM	0.013	0.013	0.014	0.014	0.014	-0.014
9:58:41 AM	0.014	0.015	0.016	0.021	0.021	-0.021
9:58:42 AM	0.014	0.015	0.016	0.018	0.018	-0.018
9:58:43 AM	0.016	0.016	0.017	0.017	0.017	-0.017
9:58:44 AM	0.017	0.018	0.019	0.02	0.02	-0.02
9:58:45 AM	0.017	0.018	0.02	0.025	0.025	-0.025

9:58:00 AM

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9:58:46 AM	0.017	0.018	0.019	0.024	0.024	-0.024
9:58:47 AM	0.019	0.02	0.022	0.025	0.025	-0.025
9:58:48 AM	0.023	0.023	0.025	0.028	0.029	-0.029
9:58:49 AM	0.021	0.021	0.022	0.026	0.035	-0.035
9:58:50 AM	0.014	0.014	0.014	0.015	0.02	-0.02
9:58:51 AM	0.013	0.013	0.014	0.017	0.017	-0.017
9:58:52 AM	0.012	0.013	0.014	0.015	0.015	-0.015
9:58:53 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:58:54 AM	0.011	0.011	0.011	0.012	0.012	-0.012
9:58:55 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:58:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
9:58:57 AM	0.012	0.012	0.013	0.014	0.014	-0.014
9:58:58 AM	0.011	0.011	0.011	0.018	0.018	-0.018
9:58:59 AM	0.011	0.011	0.011	0.014	0.014	-0.014
9:59:00 AM	0.011	0.012	0.012	0.013	0.013	-0.013
9:59:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
9:59:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
9:59:03 AM	0.011	0.011	0.012	0.013	0.013	-0.013
9:59:04 AM	0.011	0.012	0.012	0.016	0.016	-0.016
9:59:05 AM	0.011	0.011	0.013	0.015	0.015	-0.015
9:59:06 AM	0.014	0.014	0.015	0.017	0.017	-0.017
9:59:07 AM	0.015	0.016	0.017	0.02	0.021	-0.021
9:59:08 AM	0.012	0.012	0.012	0.014	0.024	-0.024
9:59:09 AM	0.01	0.01	0.011	0.012	0.017	-0.017
9:59:10 AM	0.012	0.012	0.012	0.019	0.02	-0.02
9:59:11 AM	0.012	0.012	0.012	0.021	0.032	-0.032
9:59:12 AM	0.013	0.013	0.013	0.017	0.023	-0.023
9:59:13 AM	0.013	0.013	0.014	0.014	0.029	-0.029
9:59:14 AM	0.01	0.01	0.011	0.012	0.019	-0.019
9:59:15 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:59:16 AM	0.008	0.009	0.009	0.009	0.009	-0.009
9:59:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
9:59:18 AM	0.009	0.009	0.009	0.01	0.01	-0.01
9:59:19 AM	0.009	0.009	0.009	0.011	0.011	-0.011
9:59:20 AM	0.009	0.009	0.009	0.014	0.014	-0.014
9:59:21 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:59:22 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:59:23 AM	0.01	0.011	0.011	0.011	0.011	-0.011
9:59:24 AM	0.009	0.01	0.01	0.01	0.01	-0.01
9:59:25 AM	0.01	0.01	0.01	0.012	0.012	-0.012
9:59:26 AM	0.01	0.011	0.011	0.012	0.012	-0.012
9:59:27 AM	0.011	0.012	0.012	0.018	0.018	-0.018
9:59:28 AM	0.01	0.011	0.011	0.018	0.018	-0.018
9:59:29 AM	0.009	0.009	0.009	0.015	0.015	-0.015
9:59:30 AM	0.01	0.011	0.011	0.013	0.013	-0.013
9:59:31 AM	0.014	0.015	0.015	0.016	0.016	-0.016
9:59:32 AM	0.017	0.018	0.019	0.021	0.033	-0.033
9:59:33 AM	0.012	0.013	0.015	0.016	0.023	-0.023
9:59:34 AM	0.011	0.012	0.013	0.013	0.027	-0.027
9:59:35 AM	0.009	0.01	0.01	0.011	0.018	-0.018
9:59:36 AM	0.013	0.014	0.015	0.016	0.016	-0.016
9:59:37 AM	0.017	0.018	0.021	0.028	0.028	-0.028
9:59:38 AM	0.015	0.016	0.018	0.023	0.023	-0.023
9:59:39 AM	0.011	0.012	0.014	0.019	0.019	-0.019
9:59:40 AM	0.011	0.011	0.012	0.017	0.017	-0.017
9:59:41 AM	0.013	0.013	0.014	0.016	0.016	-0.016
9:59:42 AM	0.018	0.019	0.019	0.025	0.026	-0.026
9:59:43 AM	0.02	0.021	0.022	0.026	0.041	-0.041
9:59:44 AM	0.028	0.03	0.032	0.04	0.047	-0.047
9:59:45 AM	0.032	0.034	0.036	0.056	0.057	-0.057
9:59:46 AM	0.05	0.053	0.056	0.076	0.092	-0.092
9:59:47 AM	0.04	0.043	0.047	0.071	0.093	-0.093
9:59:48 AM	0.025	0.027	0.032	0.053	0.074	-0.074
9:59:49 AM	0.018	0.02	0.023	0.033	0.04	-0.04
9:59:50 AM	0.018	0.02	0.023	0.034	0.035	-0.035
9:59:51 AM	0.021	0.023	0.025	0.039	0.05	-0.05
9:59:52 AM	0.018	0.019	0.021	0.034	0.04	-0.04
9:59:53 AM	0.014	0.015	0.017	0.023	0.034	-0.034
9:59:54 AM	0.015	0.016	0.019	0.022	0.037	-0.037
9:59:55 AM	0.014	0.015	0.016	0.018	0.023	-0.023
9:59:56 AM	0.016	0.017	0.018	0.026	0.026	-0.026
9:59:57 AM	0.013	0.014	0.015	0.021	0.021	-0.021
9:59:58 AM	0.013	0.014	0.016	0.018	0.018	-0.018
9:59:59 AM	0.012	0.013	0.014	0.017	0.017	-0.017
10:00:00 AM	0.014	0.015	0.015	0.018	0.018	-0.018
10:00:01 AM	0.013	0.014	0.016	0.019	0.019	-0.019
10:00:02 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:00:03 AM	0.014	0.015	0.016	0.018	0.018	-0.018
10:00:04 AM	0.014	0.014	0.017	0.021	0.021	-0.021
10:00:05 AM	0.014	0.015	0.017	0.019	0.019	-0.019
10:00:06 AM	0.017	0.018	0.02	0.024	0.024	-0.024
10:00:07 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:00:08 AM	0.016	0.018	0.019	0.024	0.024	-0.024
10:00:09 AM	0.015	0.016	0.017	0.019	0.019	-0.019
10:00:10 AM	0.018	0.018	0.019	0.024	0.024	-0.024
10:00:11 AM	0.019	0.02	0.021	0.03	0.031	-0.031
10:00:12 AM	0.018	0.019	0.02	0.025	0.036	-0.036
10:00:13 AM	0.014	0.015	0.016	0.018	0.024	-0.024
10:00:14 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:00:15 AM	0.014	0.015	0.015	0.024	0.024	-0.024
10:00:16 AM	0.012	0.013	0.013	0.018	0.018	-0.018
10:00:17 AM	0.012	0.013	0.013	0.022	0.022	-0.022
10:00:18 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:00:19 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:00:20 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:00:21 AM	0.017	0.018	0.018	0.022	0.023	-0.023
10:00:22 AM	0.02	0.02	0.022	0.023	0.035	-0.035
10:00:23 AM	0.013	0.014	0.015	0.016	0.021	-0.021
10:00:24 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:00:25 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:00:26 AM	0.013	0.014	0.015	0.019	0.019	-0.019
10:00:27 AM	0.014	0.015	0.016	0.02	0.02	-0.02
10:00:28 AM	0.018	0.019	0.019	0.031	0.031	-0.031
10:00:29 AM	0.021	0.021	0.022	0.027	0.027	-0.027
10:00:30 AM	0.023	0.024	0.025	0.029	0.029	-0.029
10:00:31 AM	0.022	0.023	0.024	0.027	0.027	-0.027
10:00:32 AM	0.026	0.028	0.029	0.039	0.04	-0.04
10:00:33 AM	0.028	0.029	0.03	0.039	0.054	-0.054
10:00:34 AM	0.016	0.017	0.018	0.023	0.03	-0.03
10:00:35 AM	0.018	0.019	0.019	0.021	0.021	-0.021
10:00:36 AM	0.02	0.021	0.022	0.023	0.023	-0.023
10:00:37 AM	0.018	0.019	0.02	0.028	0.028	-0.028
10:00:38 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:00:39 AM	0.017	0.018	0.019	0.019	0.019	-0.019
10:00:40 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:00:41 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:00:42 AM	0.034	0.035	0.036	0.036	0.036	-0.036
10:00:43 AM	0.047	0.048	0.049	0.05	0.051	-0.051

10:00:44 AM	0.087	0.089	0.089	0.101	0.111	-0.111
10:00:45 AM	0.155	0.159	0.162	0.176	0.195	-0.195
10:00:46 AM	0.222	0.229	0.234	0.251	0.258	-0.258
10:00:47 AM	0.233	0.243	0.251	0.268	0.27	-0.27
10:00:48 AM	0.196	0.202	0.209	0.233	0.262	-0.262
10:00:49 AM	0.167	0.173	0.178	0.206	0.244	-0.244
10:00:50 AM	0.139	0.145	0.15	0.186	0.198	-0.198
10:00:51 AM	0.151	0.154	0.158	0.181	0.181	-0.181
10:00:52 AM	0.184	0.188	0.192	0.201	0.203	-0.203
10:00:53 AM	0.157	0.161	0.168	0.178	0.205	-0.205
10:00:54 AM	0.159	0.163	0.168	0.183	0.196	-0.196
10:00:55 AM	0.23	0.234	0.239	0.258	0.271	-0.271
10:00:56 AM	0.226	0.232	0.24	0.265	0.272	-0.272
10:00:57 AM	0.205	0.211	0.218	0.246	0.26	-0.26
10:00:58 AM	0.183	0.188	0.195	0.227	0.235	-0.235
10:00:59 AM	0.146	0.151	0.157	0.177	0.193	-0.193
10:01:00 AM	0.107	0.111	0.116	0.133	0.156	-0.156
10:01:01 AM	0.109	0.113	0.12	0.151	0.172	-0.172
10:01:02 AM	0.117	0.121	0.129	0.164	0.227	-0.227
10:01:03 AM	0.108	0.112	0.117	0.149	0.201	-0.201
10:01:04 AM	0.098	0.101	0.105	0.137	0.15	-0.15
10:01:05 AM	0.106	0.11	0.114	0.129	0.143	-0.143
10:01:06 AM	0.109	0.112	0.118	0.128	0.173	-0.173
10:01:07 AM	0.104	0.107	0.112	0.124	0.145	-0.145
10:01:08 AM	0.094	0.097	0.101	0.118	0.148	-0.148
10:01:09 AM	0.086	0.089	0.091	0.106	0.134	-0.134
10:01:10 AM	0.085	0.087	0.091	0.108	0.13	-0.13
10:01:11 AM	0.084	0.088	0.091	0.106	0.127	-0.127
10:01:12 AM	0.077	0.079	0.082	0.096	0.103	-0.103
10:01:13 AM	0.092	0.094	0.096	0.114	0.114	-0.114
10:01:14 AM	0.089	0.091	0.093	0.113	0.114	-0.114
10:01:15 AM	0.083	0.086	0.088	0.101	0.116	-0.116
10:01:16 AM	0.085	0.088	0.089	0.095	0.102	-0.102
10:01:17 AM	0.102	0.104	0.106	0.119	0.129	-0.129
10:01:18 AM	0.099	0.102	0.105	0.122	0.128	-0.128
10:01:19 AM	0.109	0.112	0.115	0.125	0.137	-0.137
10:01:20 AM	0.116	0.118	0.122	0.136	0.156	-0.156
10:01:21 AM	0.125	0.127	0.13	0.145	0.152	-0.152
10:01:22 AM	0.128	0.131	0.133	0.146	0.157	-0.157
10:01:23 AM	0.145	0.148	0.15	0.158	0.167	-0.167
10:01:24 AM	0.146	0.148	0.15	0.174	0.223	-0.223
10:01:25 AM	0.094	0.096	0.1	0.116	0.138	-0.138
10:01:26 AM	0.106	0.108	0.112	0.13	0.131	-0.131
10:01:27 AM	0.095	0.097	0.102	0.126	0.141	-0.141
10:01:28 AM	0.089	0.092	0.095	0.117	0.162	-0.162
10:01:29 AM	0.091	0.093	0.096	0.131	0.164	-0.164
10:01:30 AM	0.085	0.086	0.088	0.112	0.146	-0.146
10:01:31 AM	0.076	0.078	0.079	0.101	0.114	-0.114
10:01:32 AM	0.076	0.079	0.08	0.091	0.091	-0.091
10:01:33 AM	0.074	0.076	0.079	0.085	0.086	-0.086
10:01:34 AM	0.066	0.068	0.07	0.074	0.084	-0.084
10:01:35 AM	0.068	0.07	0.072	0.078	0.086	-0.086
10:01:36 AM	0.067	0.069	0.071	0.09	0.134	-0.134
10:01:37 AM	0.049	0.051	0.052	0.064	0.084	-0.084
10:01:38 AM	0.047	0.047	0.049	0.052	0.052	-0.052
10:01:39 AM	0.049	0.05	0.052	0.062	0.062	-0.062
10:01:40 AM	0.051	0.051	0.054	0.07	0.07	-0.07
10:01:41 AM	0.053	0.053	0.056	0.067	0.067	-0.067
10:01:42 AM	0.053	0.054	0.056	0.06	0.06	-0.06
10:01:43 AM	0.052	0.052	0.053	0.054	0.054	-0.054
10:01:44 AM	0.049	0.05	0.05	0.055	0.055	-0.055
10:01:45 AM	0.05	0.051	0.052	0.061	0.061	-0.061
10:01:46 AM	0.052	0.053	0.055	0.06	0.06	-0.06
10:01:47 AM	0.047	0.048	0.049	0.053	0.053	-0.053
10:01:48 AM	0.055	0.056	0.057	0.059	0.061	-0.061
10:01:49 AM	0.057	0.058	0.059	0.065	0.092	-0.092
10:01:50 AM	0.047	0.048	0.048	0.052	0.066	-0.066
10:01:51 AM	0.053	0.055	0.055	0.066	0.081	-0.081
10:01:52 AM	0.051	0.053	0.055	0.062	0.07	-0.07
10:01:53 AM	0.045	0.047	0.049	0.05	0.065	-0.065
10:01:54 AM	0.046	0.048	0.05	0.05	0.057	-0.057
10:01:55 AM	0.043	0.045	0.047	0.049	0.049	-0.049
10:01:56 AM	0.046	0.047	0.049	0.052	0.053	-0.053
10:01:57 AM	0.04	0.041	0.042	0.05	0.063	-0.063
10:01:58 AM	0.046	0.047	0.048	0.053	0.062	-0.062
10:01:59 AM	0.053	0.054	0.055	0.063	0.09	-0.09
10:02:00 AM	0.053	0.054	0.055	0.059	0.073	-0.073
10:02:01 AM	0.048	0.049	0.05	0.054	0.069	-0.069
10:02:02 AM	0.037	0.037	0.039	0.043	0.05	-0.05
10:02:03 AM	0.045	0.046	0.047	0.056	0.059	-0.059
10:02:04 AM	0.046	0.047	0.047	0.062	0.092	-0.092
10:02:05 AM	0.04	0.041	0.042	0.056	0.082	-0.082
10:02:06 AM	0.04	0.04	0.043	0.05	0.056	-0.056
10:02:07 AM	0.035	0.036	0.038	0.04	0.04	-0.04
10:02:08 AM	0.036	0.037	0.039	0.041	0.041	-0.041
10:02:09 AM	0.039	0.041	0.042	0.044	0.045	-0.045
10:02:10 AM	0.037	0.039	0.041	0.048	0.062	-0.062
10:02:11 AM	0.031	0.033	0.035	0.039	0.045	-0.045
10:02:12 AM	0.034	0.036	0.036	0.038	0.038	-0.038
10:02:13 AM	0.028	0.029	0.029	0.05	0.05	-0.05
10:02:14 AM	0.038	0.04	0.041	0.054	0.054	-0.054
10:02:15 AM	0.034	0.036	0.038	0.051	0.051	-0.051
10:02:16 AM	0.032	0.033	0.035	0.041	0.041	-0.041
10:02:17 AM	0.035	0.036	0.037	0.05	0.05	-0.05
10:02:18 AM	0.033	0.034	0.035	0.05	0.051	-0.051
10:02:19 AM	0.027	0.028	0.029	0.04	0.054	-0.054
10:02:20 AM	0.03	0.031	0.032	0.037	0.044	-0.044
10:02:21 AM	0.029	0.03	0.032	0.053	0.053	-0.053
10:02:22 AM	0.03	0.031	0.032	0.047	0.048	-0.048
10:02:23 AM	0.038	0.039	0.04	0.051	0.065	-0.065
10:02:24 AM	0.039	0.04	0.041	0.051	0.072	-0.072
10:02:25 AM	0.034	0.035	0.037	0.043	0.052	-0.052
10:02:26 AM	0.035	0.037	0.039	0.046	0.074	-0.074
10:02:27 AM	0.034	0.035	0.036	0.048	0.073	-0.073
10:02:28 AM	0.028	0.029	0.031	0.055	0.061	-0.061
10:02:29 AM	0.031	0.033	0.035	0.047	0.048	-0.048
10:02:30 AM	0.061	0.062	0.067	0.093	0.112	-0.112
10:02:31 AM	0.075	0.078	0.083	0.184	0.246	-0.246
10:02:32 AM	0.068	0.07	0.076	0.149	0.197	-0.197
10:02:33 AM	0.1	0.103	0.111	0.164	0.313	-0.313
10:02:34 AM	0.142	0.147	0.161	0.252	0.361	-0.361
10:02:35 AM	0.12	0.126	0.137	0.259	0.357	-0.357
10:02:36 AM	0.046	0.05	0.057	0.134	0.276	-0.276
10:02:37 AM	0.051	0.053	0.058	0.097	0.147	-0.147
10:02:38 AM	0.071	0.073	0.076	0.109	0.113	-0.113
10:02:39 AM	0.048	0.05	0.054	0.091	0.148	-0.148
10:02:40 AM	0.037	0.038	0.042	0.074	0.128	-0.128
10:02:41 AM	0.062	0.064	0.067	0.121	0.155	-0.155

10:02:42 AM	0.096	0.098	0.103	0.173	0.28	-0.28
10:02:43 AM	0.078	0.08	0.087	0.167	0.269	-0.269
10:02:44 AM	0.068	0.069	0.078	0.17	0.241	-0.241
10:02:45 AM	0.064	0.066	0.071	0.135	0.189	-0.189
10:02:46 AM	0.083	0.085	0.089	0.148	0.228	-0.228
10:02:47 AM	0.098	0.101	0.106	0.181	0.252	-0.252
10:02:48 AM	0.094	0.097	0.106	0.167	0.247	-0.247
10:02:49 AM	0.251	0.257	0.272	0.364	0.499	-0.499
10:02:50 AM	0.442	0.471	0.524	0.859	1.17	-1.17
10:02:51 AM	0.241	0.275	0.338	0.695	0.999	-0.999
10:02:52 AM	0.254	0.281	0.337	0.575	0.738	-0.738
10:02:53 AM	0.296	0.322	0.375	0.653	0.879	-0.879
10:02:54 AM	0.253	0.279	0.335	0.602	0.843	-0.843
10:02:55 AM	0.211	0.236	0.282	0.466	0.645	-0.645
10:02:56 AM	0.225	0.25	0.294	0.498	0.627	-0.627
10:02:57 AM	0.168	0.19	0.238	0.448	0.55	-0.55
10:02:58 AM	0.132	0.152	0.188	0.33	0.42	-0.42
10:02:59 AM	0.152	0.169	0.197	0.341	0.431	-0.431
10:03:00 AM	0.147	0.161	0.192	0.339	0.439	-0.439
10:03:01 AM	0.116	0.129	0.153	0.284	0.347	-0.347
10:03:02 AM	0.106	0.119	0.14	0.238	0.265	-0.265
10:03:03 AM	0.105	0.118	0.139	0.223	0.244	-0.244
10:03:04 AM	0.109	0.122	0.139	0.233	0.254	-0.254
10:03:05 AM	0.136	0.148	0.166	0.314	0.359	-0.359
10:03:06 AM	0.104	0.116	0.135	0.26	0.349	-0.349
10:03:07 AM	0.08	0.089	0.106	0.199	0.251	-0.251
10:03:08 AM	0.087	0.094	0.107	0.157	0.23	-0.23
10:03:09 AM	0.091	0.098	0.11	0.175	0.294	-0.294
10:03:10 AM	0.091	0.099	0.11	0.2	0.295	-0.295
10:03:11 AM	0.086	0.093	0.106	0.164	0.234	-0.234
10:03:12 AM	0.064	0.069	0.077	0.124	0.174	-0.174
10:03:13 AM	0.057	0.061	0.068	0.135	0.175	-0.175
10:03:14 AM	0.04	0.044	0.052	0.131	0.145	-0.145
10:03:15 AM	0.048	0.051	0.059	0.132	0.161	-0.161
10:03:16 AM	0.046	0.049	0.054	0.116	0.183	-0.183
10:03:17 AM	0.047	0.051	0.058	0.105	0.168	-0.168
10:03:18 AM	0.041	0.043	0.049	0.1	0.156	-0.156
10:03:19 AM	0.024	0.027	0.03	0.078	0.097	-0.097
10:03:20 AM	0.025	0.027	0.03	0.059	0.075	-0.075
10:03:21 AM	0.024	0.025	0.028	0.047	0.081	-0.081
10:03:22 AM	0.028	0.029	0.033	0.052	0.079	-0.079
10:03:23 AM	0.037	0.039	0.043	0.069	0.09	-0.09
10:03:24 AM	0.041	0.042	0.045	0.063	0.124	-0.124
10:03:25 AM	0.038	0.04	0.042	0.082	0.126	-0.126
10:03:26 AM	0.032	0.033	0.036	0.061	0.122	-0.122
10:03:27 AM	0.032	0.034	0.036	0.044	0.107	-0.107
10:03:28 AM	0.022	0.023	0.026	0.034	0.054	-0.054
10:03:29 AM	0.037	0.038	0.041	0.067	0.091	-0.091
10:03:30 AM	0.031	0.032	0.034	0.063	0.103	-0.103
10:03:31 AM	0.024	0.024	0.026	0.044	0.095	-0.095
10:03:32 AM	0.021	0.022	0.023	0.039	0.057	-0.057
10:03:33 AM	0.018	0.019	0.021	0.033	0.033	-0.033
10:03:34 AM	0.018	0.018	0.021	0.026	0.027	-0.027
10:03:35 AM	0.024	0.025	0.027	0.03	0.04	-0.04
10:03:36 AM	0.032	0.033	0.034	0.052	0.058	-0.058
10:03:37 AM	0.023	0.024	0.026	0.043	0.059	-0.059
10:03:38 AM	0.023	0.024	0.025	0.033	0.055	-0.055
10:03:39 AM	0.029	0.03	0.032	0.046	0.066	-0.066
10:03:40 AM	0.029	0.03	0.031	0.059	0.075	-0.075
10:03:41 AM	0.026	0.027	0.029	0.051	0.069	-0.069
10:03:42 AM	0.026	0.027	0.03	0.049	0.055	-0.055
10:03:43 AM	0.02	0.021	0.024	0.039	0.039	-0.039
10:03:44 AM	0.024	0.025	0.028	0.041	0.042	-0.042
10:03:45 AM	0.037	0.037	0.039	0.05	0.065	-0.065
10:03:46 AM	0.041	0.042	0.044	0.073	0.106	-0.106
10:03:47 AM	0.022	0.023	0.024	0.052	0.064	-0.064
10:03:48 AM	0.025	0.026	0.028	0.049	0.05	-0.05
10:03:49 AM	0.019	0.02	0.022	0.039	0.055	-0.055
10:03:50 AM	0.025	0.026	0.028	0.036	0.057	-0.057
10:03:51 AM	0.026	0.027	0.03	0.035	0.072	-0.072
10:03:52 AM	0.022	0.023	0.025	0.035	0.078	-0.078
10:03:53 AM	0.017	0.018	0.018	0.027	0.042	-0.042
10:03:54 AM	0.018	0.018	0.019	0.025	0.039	-0.039
10:03:55 AM	0.016	0.016	0.017	0.027	0.047	-0.047
10:03:56 AM	0.017	0.018	0.02	0.03	0.037	-0.037
10:03:57 AM	0.021	0.021	0.023	0.03	0.04	-0.04
10:03:58 AM	0.023	0.023	0.024	0.034	0.04	-0.04
10:03:59 AM	0.017	0.018	0.019	0.029	0.044	-0.044
10:04:00 AM	0.014	0.015	0.017	0.029	0.036	-0.036
10:04:01 AM	0.022	0.022	0.025	0.032	0.033	-0.033
10:04:02 AM	0.027	0.028	0.03	0.038	0.053	-0.053
10:04:03 AM	0.022	0.023	0.024	0.041	0.048	-0.048
10:04:04 AM	0.022	0.023	0.026	0.041	0.041	-0.041
10:04:05 AM	0.02	0.021	0.024	0.038	0.039	-0.039
10:04:06 AM	0.015	0.016	0.017	0.024	0.039	-0.039
10:04:07 AM	0.013	0.014	0.015	0.022	0.028	-0.028
10:04:08 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:04:09 AM	0.017	0.018	0.02	0.037	0.038	-0.038
10:04:10 AM	0.017	0.017	0.018	0.031	0.047	-0.047
10:04:11 AM	0.016	0.016	0.017	0.021	0.043	-0.043
10:04:12 AM	0.02	0.021	0.022	0.035	0.059	-0.059
10:04:13 AM	0.026	0.026	0.028	0.055	0.105	-0.105
10:04:14 AM	0.019	0.02	0.021	0.046	0.095	-0.095
10:04:15 AM	0.02	0.021	0.023	0.034	0.048	-0.048
10:04:16 AM	0.026	0.027	0.029	0.042	0.058	-0.058
10:04:17 AM	0.03	0.03	0.031	0.05	0.086	-0.086
10:04:18 AM	0.041	0.041	0.042	0.057	0.07	-0.07
10:04:19 AM	0.042	0.043	0.043	0.054	0.054	-0.054
10:04:20 AM	0.014	0.014	0.014	0.018	0.018	-0.018
10:04:21 AM	0.017	0.017	0.018	0.024	0.025	-0.025
10:04:22 AM	0.013	0.013	0.014	0.019	0.033	-0.033
10:04:23 AM	0.015	0.015	0.015	0.023	0.03	-0.03
10:04:24 AM	0.016	0.017	0.017	0.026	0.028	-0.028
10:04:25 AM	0.015	0.015	0.016	0.026	0.04	-0.04
10:04:26 AM	0.014	0.015	0.015	0.024	0.032	-0.032
10:04:27 AM	0.016	0.017	0.017	0.029	0.043	-0.043
10:04:28 AM	0.015	0.016	0.017	0.034	0.04	-0.04
10:04:29 AM	0.014	0.015	0.016	0.026	0.026	-0.026
10:04:30 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:04:31 AM	0.011	0.011	0.011	0.023	0.023	-0.023
10:04:32 AM	0.014	0.015	0.015	0.02	0.022	-0.022
10:04:33 AM	0.016	0.016	0.017	0.022	0.037	-0.037
10:04:34 AM	0.012	0.013	0.013	0.024	0.031	-0.031
10:04:35 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:04:36 AM	0.011	0.012	0.012	0.018	0.018	-0.018
10:04:37 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:04:38 AM	0.01	0.01	0.01	0.019	0.019	-0.019
10:04:39 AM	0.01	0.01	0.01	0.015	0.015	-0.015

10:04:40 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:04:41 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:04:42 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:04:43 AM	0.019	0.02	0.021	0.036	0.036	-0.036
10:04:44 AM	0.012	0.012	0.013	0.021	0.021	-0.021
10:04:45 AM	0.013	0.013	0.015	0.019	0.019	-0.019
10:04:46 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:04:47 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:04:48 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:04:49 AM	0.011	0.011	0.013	0.015	0.015	-0.015
10:04:50 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:04:51 AM	0.024	0.025	0.025	0.026	0.027	-0.027
10:04:52 AM	0.027	0.027	0.028	0.033	0.048	-0.048
10:04:53 AM	0.013	0.013	0.014	0.026	0.033	-0.033
10:04:54 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:04:55 AM	0.013	0.014	0.014	0.018	0.019	-0.019
10:04:56 AM	0.013	0.013	0.013	0.018	0.033	-0.033
10:04:57 AM	0.011	0.011	0.012	0.016	0.022	-0.022
10:04:58 AM	0.011	0.011	0.011	0.018	0.018	-0.018
10:04:59 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:05:00 AM	0.01	0.011	0.011	0.017	0.017	-0.017
10:05:01 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:05:02 AM	0.013	0.013	0.013	0.016	0.018	-0.018
10:05:03 AM	0.013	0.013	0.014	0.015	0.044	-0.044
10:05:04 AM	0.011	0.011	0.011	0.011	0.025	-0.025
10:05:05 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:05:06 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:05:07 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:05:08 AM	0.009	0.009	0.01	0.016	0.016	-0.016
10:05:09 AM	0.011	0.011	0.011	0.018	0.019	-0.019
10:05:10 AM	0.016	0.017	0.017	0.025	0.04	-0.04
10:05:11 AM	0.009	0.009	0.009	0.012	0.019	-0.019
10:05:12 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:05:13 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:05:14 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:05:15 AM	0.01	0.01	0.01	0.017	0.017	-0.017
10:05:16 AM	0.009	0.009	0.009	0.015	0.015	-0.015
10:05:17 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:05:18 AM	0.012	0.013	0.014	0.019	0.019	-0.019
10:05:19 AM	0.01	0.01	0.011	0.016	0.016	-0.016
10:05:20 AM	0.008	0.008	0.009	0.01	0.01	-0.01
10:05:21 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:05:22 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:05:23 AM	0.009	0.009	0.009	0.009	0.01	-0.01
10:05:24 AM	0.01	0.01	0.01	0.01	0.024	-0.024
10:05:25 AM	0.007	0.007	0.008	0.009	0.015	-0.015
10:05:26 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:05:27 AM	0.009	0.009	0.009	0.01	0.011	-0.011
10:05:28 AM	0.011	0.011	0.011	0.012	0.026	-0.026
10:05:29 AM	0.012	0.012	0.012	0.018	0.025	-0.025
10:05:30 AM	0.016	0.016	0.017	0.028	0.029	-0.029
10:05:31 AM	0.017	0.017	0.018	0.022	0.037	-0.037
10:05:32 AM	0.01	0.01	0.011	0.017	0.024	-0.024
10:05:33 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:05:34 AM	0.018	0.018	0.018	0.027	0.027	-0.027
10:05:35 AM	0.024	0.024	0.025	0.032	0.033	-0.033
10:05:36 AM	0.033	0.034	0.035	0.037	0.054	-0.054
10:05:37 AM	0.036	0.037	0.039	0.042	0.078	-0.078
10:05:38 AM	0.031	0.033	0.034	0.041	0.082	-0.082
10:05:39 AM	0.033	0.034	0.035	0.045	0.059	-0.059
10:05:40 AM	0.032	0.033	0.035	0.049	0.063	-0.063
10:05:41 AM	0.034	0.036	0.038	0.045	0.063	-0.063
10:05:42 AM	0.041	0.043	0.044	0.061	0.095	-0.095
10:05:43 AM	0.031	0.032	0.034	0.055	0.083	-0.083
10:05:44 AM	0.021	0.022	0.022	0.031	0.037	-0.037
10:05:45 AM	0.024	0.025	0.026	0.03	0.031	-0.031
10:05:46 AM	0.028	0.029	0.03	0.039	0.049	-0.049
10:05:47 AM	0.021	0.023	0.024	0.035	0.039	-0.039
10:05:48 AM	0.02	0.021	0.022	0.028	0.028	-0.028
10:05:49 AM	0.022	0.023	0.025	0.039	0.039	-0.039
10:05:50 AM	0.023	0.024	0.025	0.039	0.039	-0.039
10:05:51 AM	0.02	0.021	0.022	0.042	0.042	-0.042
10:05:52 AM	0.02	0.021	0.023	0.038	0.039	-0.039
10:05:53 AM	0.02	0.021	0.022	0.027	0.039	-0.039
10:05:54 AM	0.021	0.022	0.022	0.031	0.037	-0.037
10:05:55 AM	0.021	0.022	0.022	0.027	0.027	-0.027
10:05:56 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:05:57 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:05:58 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:05:59 AM	0.017	0.017	0.018	0.025	0.025	-0.025
10:06:00 AM	0.019	0.02	0.021	0.028	0.028	-0.028
10:06:01 AM	0.02	0.02	0.023	0.031	0.031	-0.031
10:06:02 AM	0.024	0.024	0.025	0.029	0.03	-0.03
10:06:03 AM	0.028	0.028	0.029	0.039	0.053	-0.053
10:06:04 AM	0.014	0.015	0.016	0.022	0.029	-0.029
10:06:05 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:06:06 AM	0.013	0.014	0.014	0.014	0.015	-0.015
10:06:07 AM	0.01	0.01	0.011	0.011	0.023	-0.023
10:06:08 AM	0.011	0.012	0.013	0.013	0.018	-0.018
10:06:09 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:06:10 AM	0.012	0.012	0.014	0.014	0.014	-0.014
10:06:11 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:06:12 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:06:13 AM	0.012	0.012	0.012	0.021	0.021	-0.021
10:06:14 AM	0.014	0.014	0.014	0.021	0.022	-0.022
10:06:15 AM	0.016	0.017	0.017	0.027	0.042	-0.042
10:06:16 AM	0.012	0.012	0.012	0.021	0.041	-0.041
10:06:17 AM	0.009	0.009	0.009	0.014	0.032	-0.032
10:06:18 AM	0.01	0.01	0.01	0.011	0.017	-0.017
10:06:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:06:20 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:06:21 AM	0.011	0.011	0.011	0.017	0.017	-0.017
10:06:22 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:06:23 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:06:24 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:06:25 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:06:26 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:06:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:06:28 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:06:29 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:06:30 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:06:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:06:32 AM	0.01	0.01	0.01	0.01	0.012	-0.012
10:06:33 AM	0.011	0.011	0.011	0.013	0.027	-0.027
10:06:34 AM	0.008	0.008	0.008	0.014	0.021	-0.021
10:06:35 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:06:36 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:06:37 AM	0.014	0.014	0.014	0.014	0.016	-0.016







10:10:34 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:10:35 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:10:36 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:10:37 AM	0.015	0.016	0.02	0.06	0.172	-0.172
10:10:38 AM	0.047	0.056	0.086	0.595	2.05	-2.05
10:10:39 AM	0.01	0.014	0.029	0.267	0.993	-0.993
10:10:40 AM	0.016	0.017	0.018	0.027	0.056	-0.056
10:10:41 AM	0.022	0.022	0.024	0.03	0.072	-0.072
10:10:42 AM	0.013	0.013	0.015	0.016	0.049	-0.049
10:10:43 AM	0.012	0.012	0.013	0.016	0.022	-0.022
10:10:44 AM	0.017	0.017	0.018	0.027	0.028	-0.028
10:10:45 AM	0.012	0.012	0.013	0.02	0.035	-0.035
10:10:46 AM	0.012	0.012	0.013	0.021	0.028	-0.028
10:10:47 AM	0.014	0.014	0.014	0.02	0.031	-0.031
10:10:48 AM	0.016	0.017	0.018	0.022	0.027	-0.027
10:10:49 AM	0.022	0.023	0.024	0.033	0.033	-0.033
10:10:50 AM	0.017	0.018	0.018	0.041	0.041	-0.041
10:10:51 AM	0.014	0.015	0.015	0.034	0.035	-0.035
10:10:52 AM	0.017	0.018	0.018	0.024	0.039	-0.039
10:10:53 AM	0.026	0.026	0.027	0.04	0.05	-0.05
10:10:54 AM	0.028	0.028	0.03	0.042	0.086	-0.086
10:10:55 AM	0.016	0.017	0.018	0.03	0.051	-0.051
10:10:56 AM	0.02	0.021	0.022	0.037	0.04	-0.04
10:10:57 AM	0.026	0.026	0.027	0.063	0.102	-0.102
10:10:58 AM	0.023	0.024	0.026	0.066	0.095	-0.095
10:10:59 AM	0.015	0.015	0.018	0.035	0.041	-0.041
10:11:00 AM	0.016	0.017	0.018	0.025	0.026	-0.026
10:11:01 AM	0.018	0.019	0.019	0.032	0.042	-0.042
10:11:02 AM	0.012	0.013	0.013	0.018	0.023	-0.023
10:11:03 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:11:04 AM	0.019	0.02	0.021	0.029	0.03	-0.03
10:11:05 AM	0.017	0.018	0.019	0.023	0.036	-0.036
10:11:06 AM	0.017	0.018	0.019	0.031	0.038	-0.038
10:11:07 AM	0.015	0.016	0.017	0.029	0.043	-0.043
10:11:08 AM	0.016	0.016	0.018	0.025	0.034	-0.034
10:11:09 AM	0.019	0.02	0.021	0.036	0.059	-0.059
10:11:10 AM	0.019	0.02	0.02	0.04	0.064	-0.064
10:11:11 AM	0.015	0.015	0.017	0.031	0.039	-0.039
10:11:12 AM	0.017	0.018	0.019	0.027	0.039	-0.039
10:11:13 AM	0.015	0.016	0.016	0.029	0.047	-0.047
10:11:14 AM	0.022	0.023	0.023	0.042	0.059	-0.059
10:11:15 AM	0.026	0.026	0.028	0.049	0.067	-0.067
10:11:16 AM	0.015	0.016	0.017	0.039	0.045	-0.045
10:11:17 AM	0.018	0.018	0.019	0.028	0.03	-0.03
10:11:18 AM	0.021	0.021	0.022	0.033	0.047	-0.047
10:11:19 AM	0.014	0.014	0.015	0.028	0.035	-0.035
10:11:20 AM	0.011	0.012	0.013	0.017	0.017	-0.017
10:11:21 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:11:22 AM	0.015	0.015	0.016	0.018	0.03	-0.03
10:11:23 AM	0.016	0.017	0.017	0.024	0.039	-0.039
10:11:24 AM	0.016	0.016	0.017	0.026	0.031	-0.031
10:11:25 AM	0.014	0.015	0.016	0.022	0.022	-0.022
10:11:26 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:11:27 AM	0.014	0.015	0.015	0.03	0.03	-0.03
10:11:28 AM	0.014	0.014	0.016	0.025	0.026	-0.026
10:11:29 AM	0.017	0.018	0.019	0.024	0.038	-0.038
10:11:30 AM	0.016	0.017	0.017	0.028	0.035	-0.035
10:11:31 AM	0.019	0.019	0.02	0.031	0.031	-0.031
10:11:32 AM	0.017	0.018	0.019	0.03	0.03	-0.03
10:11:33 AM	0.017	0.018	0.019	0.032	0.032	-0.032
10:11:34 AM	0.019	0.019	0.021	0.027	0.027	-0.027
10:11:35 AM	0.022	0.022	0.023	0.038	0.038	-0.038
10:11:36 AM	0.012	0.013	0.013	0.023	0.023	-0.023
10:11:37 AM	0.013	0.013	0.014	0.018	0.018	-0.018
10:11:38 AM	0.02	0.02	0.022	0.031	0.033	-0.033
10:11:39 AM	0.011	0.012	0.012	0.018	0.043	-0.043
10:11:40 AM	0.013	0.013	0.013	0.02	0.031	-0.031
10:11:41 AM	0.012	0.012	0.013	0.018	0.018	-0.018
10:11:42 AM	0.013	0.014	0.015	0.018	0.019	-0.019
10:11:43 AM	0.011	0.012	0.013	0.019	0.034	-0.034
10:11:44 AM	0.011	0.011	0.011	0.014	0.021	-0.021
10:11:45 AM	0.012	0.013	0.013	0.014	0.024	-0.024
10:11:46 AM	0.012	0.012	0.013	0.017	0.021	-0.021
10:11:47 AM	0.013	0.013	0.015	0.029	0.029	-0.029
10:11:48 AM	0.011	0.011	0.012	0.033	0.033	-0.033
10:11:49 AM	0.011	0.011	0.012	0.022	0.022	-0.022
10:11:50 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:11:51 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:11:52 AM	0.011	0.011	0.012	0.012	0.013	-0.013
10:11:53 AM	0.018	0.018	0.019	0.021	0.036	-0.036
10:11:54 AM	0.011	0.011	0.012	0.023	0.058	-0.058
10:11:55 AM	0.014	0.014	0.015	0.029	0.042	-0.042
10:11:56 AM	0.019	0.019	0.021	0.036	0.037	-0.037
10:11:57 AM	0.017	0.017	0.018	0.037	0.05	-0.05
10:11:58 AM	0.014	0.015	0.015	0.023	0.028	-0.028
10:11:59 AM	0.015	0.015	0.017	0.025	0.025	-0.025
10:12:00 AM	0.013	0.013	0.014	0.023	0.023	-0.023
10:12:01 AM	0.021	0.021	0.021	0.028	0.04	-0.04
10:12:02 AM	0.021	0.021	0.023	0.03	0.049	-0.049
10:12:03 AM	0.016	0.017	0.018	0.031	0.038	-0.038
10:12:04 AM	0.015	0.016	0.018	0.03	0.03	-0.03
10:12:05 AM	0.012	0.012	0.014	0.022	0.022	-0.022
10:12:06 AM	0.011	0.012	0.012	0.015	0.015	-0.015
10:12:07 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:12:08 AM	0.011	0.012	0.013	0.021	0.021	-0.021
10:12:09 AM	0.014	0.014	0.016	0.02	0.021	-0.021
10:12:10 AM	0.019	0.02	0.022	0.029	0.042	-0.042
10:12:11 AM	0.018	0.019	0.02	0.036	0.042	-0.042
10:12:12 AM	0.015	0.015	0.016	0.032	0.032	-0.032
10:12:13 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:12:14 AM	0.015	0.015	0.017	0.02	0.021	-0.021
10:12:15 AM	0.02	0.021	0.022	0.027	0.042	-0.042
10:12:16 AM	0.022	0.023	0.024	0.03	0.038	-0.038
10:12:17 AM	0.027	0.029	0.03	0.052	0.068	-0.068
10:12:18 AM	0.028	0.029	0.032	0.055	0.075	-0.075
10:12:19 AM	0.019	0.02	0.023	0.047	0.055	-0.055
10:12:20 AM	0.016	0.016	0.018	0.03	0.059	-0.059
10:12:21 AM	0.02	0.021	0.021	0.042	0.056	-0.056
10:12:22 AM	0.023	0.024	0.024	0.051	0.051	-0.051
10:12:23 AM	0.025	0.026	0.027	0.059	0.06	-0.06
10:12:24 AM	0.029	0.03	0.033	0.053	0.068	-0.068
10:12:25 AM	0.022	0.023	0.025	0.042	0.05	-0.05
10:12:26 AM	0.027	0.028	0.031	0.057	0.071	-0.071
10:12:27 AM	0.02	0.02	0.022	0.039	0.046	-0.046
10:12:28 AM	0.022	0.022	0.025	0.032	0.033	-0.033
10:12:29 AM	0.023	0.024	0.025	0.037	0.051	-0.051
10:12:30 AM	0.021	0.022	0.023	0.054	0.071	-0.071
10:12:31 AM	0.023	0.024	0.025	0.063	0.07	-0.07

10:12:32 AM	0.02	0.021	0.022	0.057	0.088	-0.088
10:12:33 AM	0.023	0.024	0.025	0.053	0.083	-0.083
10:12:34 AM	0.017	0.018	0.02	0.044	0.065	-0.065
10:12:35 AM	0.019	0.02	0.022	0.038	0.056	-0.056
10:12:36 AM	0.017	0.018	0.019	0.03	0.05	-0.05
10:12:37 AM	0.019	0.019	0.021	0.034	0.041	-0.041
10:12:38 AM	0.031	0.032	0.034	0.059	0.062	-0.062
10:12:39 AM	0.032	0.033	0.034	0.056	0.096	-0.096
10:12:40 AM	0.014	0.014	0.015	0.024	0.043	-0.043
10:12:41 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:12:42 AM	0.012	0.013	0.014	0.017	0.018	-0.018
10:12:43 AM	0.012	0.013	0.013	0.014	0.024	-0.024
10:12:44 AM	0.012	0.013	0.013	0.022	0.026	-0.026
10:12:45 AM	0.012	0.013	0.013	0.023	0.023	-0.023
10:12:46 AM	0.013	0.014	0.015	0.019	0.02	-0.02
10:12:47 AM	0.014	0.014	0.016	0.026	0.039	-0.039
10:12:48 AM	0.011	0.011	0.013	0.019	0.025	-0.025
10:12:49 AM	0.012	0.013	0.014	0.02	0.021	-0.021
10:12:50 AM	0.012	0.012	0.013	0.017	0.03	-0.03
10:12:51 AM	0.013	0.013	0.014	0.029	0.036	-0.036
10:12:52 AM	0.011	0.011	0.012	0.025	0.035	-0.035
10:12:53 AM	0.01	0.011	0.011	0.017	0.022	-0.022
10:12:54 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:12:55 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:12:56 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:12:57 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:12:58 AM	0.015	0.015	0.016	0.024	0.024	-0.024
10:12:59 AM	0.011	0.012	0.012	0.03	0.04	-0.04
10:13:00 AM	0.014	0.015	0.015	0.023	0.028	-0.028
10:13:01 AM	0.015	0.015	0.016	0.027	0.027	-0.027
10:13:02 AM	0.017	0.017	0.018	0.025	0.028	-0.028
10:13:03 AM	0.016	0.016	0.017	0.023	0.067	-0.067
10:13:04 AM	0.01	0.01	0.011	0.013	0.033	-0.033
10:13:05 AM	0.011	0.011	0.012	0.012	0.013	-0.013
10:13:06 AM	0.01	0.01	0.011	0.011	0.021	-0.021
10:13:07 AM	0.009	0.009	0.009	0.009	0.014	-0.014
10:13:08 AM	0.012	0.012	0.012	0.014	0.015	-0.015
10:13:09 AM	0.011	0.011	0.011	0.016	0.03	-0.03
10:13:10 AM	0.008	0.008	0.008	0.011	0.018	-0.018
10:13:11 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:13:12 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:13:13 AM	0.012	0.012	0.013	0.017	0.018	-0.018
10:13:14 AM	0.009	0.01	0.01	0.012	0.025	-0.025
10:13:15 AM	0.01	0.01	0.01	0.011	0.017	-0.017
10:13:16 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:13:17 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:13:18 AM	0.012	0.013	0.013	0.019	0.019	-0.019
10:13:19 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:13:20 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:13:21 AM	0.035	0.036	0.037	0.037	0.037	-0.037
10:13:22 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:13:23 AM	0.012	0.013	0.013	0.015	0.016	-0.016
10:13:24 AM	0.013	0.013	0.013	0.021	0.031	-0.031
10:13:25 AM	0.013	0.014	0.014	0.018	0.024	-0.024
10:13:26 AM	0.017	0.017	0.018	0.019	0.035	-0.035
10:13:27 AM	0.016	0.016	0.017	0.023	0.044	-0.044
10:13:28 AM	0.013	0.013	0.014	0.016	0.024	-0.024
10:13:29 AM	0.014	0.014	0.014	0.014	0.025	-0.025
10:13:30 AM	0.013	0.013	0.013	0.013	0.019	-0.019
10:13:31 AM	0.017	0.017	0.019	0.021	0.021	-0.021
10:13:32 AM	0.015	0.015	0.017	0.029	0.03	-0.03
10:13:33 AM	0.018	0.018	0.019	0.03	0.044	-0.044
10:13:34 AM	0.024	0.024	0.024	0.041	0.076	-0.076
10:13:35 AM	0.016	0.016	0.017	0.029	0.043	-0.043
10:13:36 AM	0.019	0.019	0.021	0.024	0.026	-0.026
10:13:37 AM	0.029	0.03	0.031	0.036	0.063	-0.063
10:13:38 AM	0.027	0.028	0.029	0.041	0.054	-0.054
10:13:39 AM	0.021	0.021	0.023	0.031	0.031	-0.031
10:13:40 AM	0.016	0.017	0.019	0.022	0.023	-0.023
10:13:41 AM	0.018	0.019	0.02	0.022	0.037	-0.037
10:13:42 AM	0.021	0.021	0.022	0.023	0.03	-0.03
10:13:43 AM	0.021	0.022	0.023	0.028	0.028	-0.028
10:13:44 AM	0.02	0.021	0.022	0.027	0.027	-0.027
10:13:45 AM	0.024	0.024	0.026	0.034	0.034	-0.034
10:13:46 AM	0.022	0.023	0.024	0.029	0.029	-0.029
10:13:47 AM	0.02	0.02	0.021	0.028	0.028	-0.028
10:13:48 AM	0.029	0.029	0.03	0.035	0.035	-0.035
10:13:49 AM	0.029	0.03	0.031	0.037	0.048	-0.048
10:13:50 AM	0.022	0.023	0.023	0.026	0.031	-0.031
10:13:51 AM	0.023	0.023	0.024	0.027	0.027	-0.027
10:13:52 AM	0.023	0.023	0.024	0.026	0.026	-0.026
10:13:53 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:13:54 AM	0.023	0.023	0.024	0.025	0.025	-0.025
10:13:55 AM	0.018	0.018	0.018	0.023	0.023	-0.023
10:13:56 AM	0.02	0.02	0.02	0.022	0.022	-0.022
10:13:57 AM	0.02	0.021	0.022	0.025	0.025	-0.025
10:13:58 AM	0.023	0.023	0.024	0.029	0.029	-0.029
10:13:59 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:14:00 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:14:01 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:14:02 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:14:03 AM	0.023	0.024	0.025	0.026	0.026	-0.026
10:14:04 AM	0.021	0.022	0.022	0.023	0.023	-0.023
10:14:05 AM	0.021	0.021	0.021	0.024	0.024	-0.024
10:14:06 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:14:07 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:14:08 AM	0.024	0.024	0.025	0.025	0.026	-0.026
10:14:09 AM	0.024	0.024	0.026	0.027	0.038	-0.038
10:14:10 AM	0.019	0.02	0.021	0.021	0.026	-0.026
10:14:11 AM	0.023	0.023	0.023	0.025	0.025	-0.025
10:14:12 AM	0.025	0.025	0.026	0.029	0.029	-0.029
10:14:13 AM	0.023	0.024	0.024	0.029	0.029	-0.029
10:14:14 AM	0.022	0.022	0.023	0.027	0.027	-0.027
10:14:15 AM	0.024	0.024	0.026	0.027	0.027	-0.027
10:14:16 AM	0.024	0.025	0.025	0.033	0.033	-0.033
10:14:17 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:14:18 AM	0.025	0.026	0.027	0.03	0.03	-0.03
10:14:19 AM	0.024	0.024	0.025	0.029	0.029	-0.029
10:14:20 AM	0.022	0.022	0.023	0.03	0.03	-0.03
10:14:21 AM	0.02	0.02	0.021	0.024	0.024	-0.024
10:14:22 AM	0.02	0.02	0.021	0.022	0.023	-0.023
10:14:23 AM	0.021	0.021	0.022	0.022	0.035	-0.035
10:14:24 AM	0.02	0.022	0.021	0.021	0.027	-0.027
10:14:25 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:14:26 AM	0.02	0.02	0.02	0.021	0.021	-0.021
10:14:27 AM	0.022	0.022	0.023	0.023	0.023	-0.023
10:14:28 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:14:29 AM	0.024	0.024	0.024	0.037	0.038	-0.038

10:14:30 AM	0.021	0.021	0.021	0.028	0.037	-0.037
10:14:31 AM	0.023	0.023	0.024	0.025	0.029	-0.029
10:14:32 AM	0.022	0.022	0.023	0.03	0.03	-0.03
10:14:33 AM	0.026	0.027	0.027	0.033	0.034	-0.034
10:14:34 AM	0.031	0.031	0.032	0.038	0.05	-0.05
10:14:35 AM	0.024	0.025	0.025	0.033	0.041	-0.041
10:14:36 AM	0.024	0.024	0.025	0.028	0.057	-0.057
10:14:37 AM	0.021	0.021	0.022	0.023	0.038	-0.038
10:14:38 AM	0.031	0.031	0.032	0.034	0.048	-0.048
10:14:39 AM	0.018	0.018	0.019	0.019	0.026	-0.026
10:14:40 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:14:41 AM	0.02	0.02	0.02	0.022	0.022	-0.022
10:14:42 AM	0.02	0.02	0.02	0.026	0.036	-0.036
10:14:43 AM	0.017	0.017	0.018	0.021	0.025	-0.025
10:14:44 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:14:45 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:14:46 AM	0.02	0.02	0.02	0.021	0.022	-0.022
10:14:47 AM	0.024	0.024	0.024	0.029	0.04	-0.04
10:14:48 AM	0.018	0.018	0.018	0.02	0.025	-0.025
10:14:49 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:14:50 AM	0.02	0.02	0.02	0.026	0.026	-0.026
10:14:51 AM	0.019	0.019	0.02	0.03	0.03	-0.03
10:14:52 AM	0.017	0.017	0.017	0.03	0.03	-0.03
10:14:53 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:14:54 AM	0.019	0.019	0.019	0.026	0.027	-0.027
10:14:55 AM	0.019	0.019	0.02	0.023	0.038	-0.038
10:14:56 AM	0.017	0.017	0.018	0.018	0.025	-0.025
10:14:57 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:14:58 AM	0.019	0.019	0.02	0.028	0.028	-0.028
10:14:59 AM	0.02	0.02	0.02	0.024	0.024	-0.024
10:15:00 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:15:01 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:15:02 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:15:03 AM	0.016	0.016	0.017	0.019	0.019	-0.019
10:15:04 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:15:05 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:15:06 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:15:07 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:15:08 AM	0.022	0.022	0.022	0.024	0.024	-0.024
10:15:09 AM	0.025	0.025	0.025	0.029	0.031	-0.031
10:15:10 AM	0.026	0.026	0.026	0.027	0.042	-0.042
10:15:11 AM	0.029	0.029	0.029	0.029	0.037	-0.037
10:15:12 AM	0.03	0.03	0.03	0.03	0.046	-0.046
10:15:13 AM	0.022	0.022	0.022	0.022	0.042	-0.042
10:15:14 AM	0.02	0.02	0.021	0.021	0.027	-0.027
10:15:15 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:15:16 AM	0.02	0.02	0.021	0.023	0.023	-0.023
10:15:17 AM	0.019	0.019	0.02	0.021	0.021	-0.021
10:15:18 AM	0.02	0.02	0.021	0.024	0.024	-0.024
10:15:19 AM	0.017	0.018	0.018	0.025	0.025	-0.025
10:15:20 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:15:21 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:15:22 AM	0.017	0.017	0.017	0.019	0.019	-0.019
10:15:23 AM	0.017	0.017	0.017	0.019	0.019	-0.019
10:15:24 AM	0.018	0.018	0.018	0.02	0.02	-0.02
10:15:25 AM	0.028	0.029	0.029	0.032	0.033	-0.033
10:15:26 AM	0.03	0.031	0.034	0.058	0.073	-0.073
10:15:27 AM	0.017	0.018	0.02	0.033	0.04	-0.04
10:15:28 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:15:29 AM	0.018	0.019	0.019	0.028	0.029	-0.029
10:15:30 AM	0.019	0.019	0.02	0.027	0.038	-0.038
10:15:31 AM	0.017	0.018	0.018	0.02	0.026	-0.026
10:15:32 AM	0.019	0.02	0.02	0.021	0.031	-0.031
10:15:33 AM	0.03	0.03	0.031	0.035	0.04	-0.04
10:15:34 AM	0.031	0.032	0.034	0.048	0.061	-0.061
10:15:35 AM	0.021	0.022	0.023	0.03	0.036	-0.036
10:15:36 AM	0.029	0.03	0.031	0.039	0.039	-0.039
10:15:37 AM	0.028	0.029	0.03	0.05	0.052	-0.052
10:15:38 AM	0.032	0.033	0.033	0.042	0.069	-0.069
10:15:39 AM	0.027	0.03	0.033	0.039	0.052	-0.052
10:15:40 AM	0.021	0.023	0.026	0.036	0.036	-0.036
10:15:41 AM	0.027	0.028	0.031	0.038	0.038	-0.038
10:15:42 AM	0.027	0.028	0.03	0.037	0.048	-0.048
10:15:43 AM	0.02	0.022	0.023	0.03	0.035	-0.035
10:15:44 AM	0.018	0.019	0.021	0.025	0.025	-0.025
10:15:45 AM	0.016	0.018	0.019	0.026	0.026	-0.026
10:15:46 AM	0.012	0.012	0.013	0.023	0.023	-0.023
10:15:47 AM	0.014	0.014	0.014	0.018	0.018	-0.018
10:15:48 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:15:49 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:15:50 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:15:51 AM	0.019	0.02	0.02	0.027	0.027	-0.027
10:15:52 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:15:53 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:15:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:15:55 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:15:56 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:15:57 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:15:58 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:15:59 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:16:00 AM	0.015	0.015	0.015	0.024	0.024	-0.024
10:16:01 AM	0.016	0.016	0.016	0.02	0.02	-0.02
10:16:02 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:16:03 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:04 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:16:05 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:16:06 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:07 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:08 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:09 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:10 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:16:11 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:16:12 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:16:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:16:14 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:15 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:16:16 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:16:17 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:16:18 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:16:19 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:16:20 AM	0.019	0.019	0.019	0.021	0.021	-0.021
10:16:21 AM	0.021	0.021	0.021	0.022	0.022	-0.022
10:16:22 AM	0.021	0.021	0.021	0.021	0.021	-0.021
10:16:23 AM	0.021	0.022	0.022	0.022	0.022	-0.022
10:16:24 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:16:25 AM	0.024	0.024	0.024	0.03	0.03	-0.03
10:16:26 AM	0.02	0.02	0.02	0.023	0.023	-0.023
10:16:27 AM	0.02	0.02	0.02	0.02	0.02	-0.02

10:16:00 AM

0.052

10:16:28 AM	0.02	0.021	0.021	0.021	0.021	-0.021
10:16:29 AM	0.02	0.021	0.021	0.021	0.021	-0.021
10:16:30 AM	0.022	0.023	0.023	0.025	0.025	-0.025
10:16:31 AM	0.021	0.021	0.023	0.024	0.024	-0.024
10:16:32 AM	0.02	0.02	0.021	0.023	0.023	-0.023
10:16:33 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:16:34 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:16:35 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:16:36 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:16:37 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:16:38 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:16:39 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:16:40 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:16:41 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:16:42 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:16:43 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:16:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:45 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:16:46 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:16:47 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:48 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:16:49 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:16:50 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:16:51 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:16:52 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:16:53 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:16:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:16:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:16:57 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:16:58 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:16:59 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:17:00 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:01 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:17:02 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:03 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:17:04 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:05 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:06 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:07 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:17:08 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:17:09 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:17:10 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:17:11 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:17:12 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:17:13 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:14 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:15 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:16 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:18 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:19 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:20 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:21 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:17:22 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:17:23 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:24 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:25 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:17:26 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:17:27 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:28 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:29 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:17:30 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:17:31 AM	0.016	0.016	0.016	0.019	0.019	-0.019
10:17:32 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:17:33 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:17:34 AM	0.015	0.015	0.017	0.018	0.018	-0.018
10:17:35 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:17:36 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:17:37 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:17:38 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:39 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:17:40 AM	0.016	0.016	0.017	0.018	0.02	-0.02
10:17:41 AM	0.017	0.017	0.017	0.018	0.032	-0.032
10:17:42 AM	0.012	0.013	0.013	0.013	0.02	-0.02
10:17:43 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:45 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:46 AM	0.013	0.014	0.014	0.018	0.018	-0.018
10:17:47 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:17:48 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:17:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:17:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:17:51 AM	0.013	0.013	0.013	0.015	0.015	-0.015
10:17:52 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:17:53 AM	0.016	0.016	0.016	0.022	0.022	-0.022
10:17:54 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:17:55 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:56 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:17:57 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:17:58 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:17:59 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:18:00 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:18:01 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:18:02 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:18:03 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:18:04 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:18:05 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:18:06 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:18:07 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:18:08 AM	0.015	0.015	0.015	0.022	0.022	-0.022
10:18:09 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:18:10 AM	0.021	0.021	0.022	0.023	0.023	-0.023
10:18:11 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:18:12 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:18:13 AM	0.021	0.021	0.022	0.024	0.024	-0.024
10:18:14 AM	0.021	0.022	0.022	0.025	0.025	-0.025
10:18:15 AM	0.022	0.023	0.023	0.025	0.025	-0.025
10:18:16 AM	0.022	0.022	0.023	0.029	0.029	-0.029
10:18:17 AM	0.022	0.023	0.023	0.026	0.026	-0.026
10:18:18 AM	0.023	0.024	0.024	0.026	0.026	-0.026
10:18:19 AM	0.023	0.024	0.025	0.026	0.026	-0.026
10:18:20 AM	0.024	0.025	0.026	0.027	0.027	-0.027
10:18:21 AM	0.022	0.023	0.023	0.031	0.031	-0.031
10:18:22 AM	0.019	0.019	0.02	0.024	0.024	-0.024
10:18:23 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:18:24 AM	0.016	0.016	0.016	0.018	0.018	-0.018
10:18:25 AM	0.017	0.017	0.017	0.019	0.019	-0.019









10:24:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:24:21 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:22 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:24:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:24:25 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:24:26 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:24:27 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:24:28 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:24:29 AM	0.014	0.015	0.015	0.02	0.02	-0.02
10:24:30 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:24:31 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:24:32 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:24:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:24:34 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:24:35 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:24:36 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:24:37 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:24:38 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:24:39 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:24:40 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:24:41 AM	0.017	0.017	0.018	0.021	0.021	-0.021
10:24:42 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:24:43 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:24:44 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:24:45 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:24:46 AM	0.019	0.019	0.019	0.021	0.021	-0.021
10:24:47 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:24:48 AM	0.019	0.02	0.02	0.02	0.02	-0.02
10:24:49 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:50 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:24:51 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:52 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:24:53 AM	0.021	0.021	0.021	0.022	0.022	-0.022
10:24:54 AM	0.021	0.021	0.021	0.021	0.021	-0.021
10:24:55 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:56 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:57 AM	0.02	0.02	0.02	0.02	0.02	-0.02
10:24:58 AM	0.022	0.022	0.022	0.022	0.022	-0.022
10:24:59 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:25:00 AM	0.021	0.021	0.021	0.021	0.021	-0.021
10:25:01 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:25:02 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:25:03 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:25:04 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:25:05 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:25:06 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:25:07 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:08 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:25:09 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:25:10 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:11 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:25:12 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:13 AM	0.022	0.022	0.023	0.024	0.024	-0.024
10:25:14 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:25:15 AM	0.02	0.02	0.02	0.021	0.021	-0.021
10:25:16 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:25:17 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:18 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:19 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:20 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:25:21 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:25:22 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:25:23 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:25:24 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:25:25 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:26 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:27 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:25:28 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:29 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:25:30 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:25:31 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:25:32 AM	0.021	0.022	0.022	0.023	0.023	-0.023
10:25:33 AM	0.022	0.023	0.023	0.029	0.029	-0.029
10:25:34 AM	0.02	0.021	0.022	0.03	0.03	-0.03
10:25:35 AM	0.017	0.018	0.019	0.021	0.021	-0.021
10:25:36 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:25:37 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:25:38 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:25:39 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:25:40 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:25:41 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:25:42 AM	0.018	0.018	0.02	0.02	0.02	-0.02
10:25:43 AM	0.019	0.019	0.02	0.022	0.022	-0.022
10:25:44 AM	0.02	0.02	0.02	0.021	0.021	-0.021
10:25:45 AM	0.018	0.019	0.02	0.02	0.02	-0.02
10:25:46 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:25:47 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:25:48 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:25:49 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:25:50 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:25:51 AM	0.018	0.019	0.02	0.02	0.02	-0.02
10:25:52 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:25:53 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:25:54 AM	0.018	0.019	0.019	0.022	0.022	-0.022
10:25:55 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:25:56 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:25:57 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:25:58 AM	0.019	0.02	0.02	0.023	0.023	-0.023
10:25:59 AM	0.017	0.018	0.018	0.028	0.028	-0.028
10:26:00 AM	0.017	0.017	0.017	0.022	0.022	-0.022
10:26:01 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:26:02 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:26:03 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:26:04 AM	0.019	0.02	0.021	0.021	0.021	-0.021
10:26:05 AM	0.022	0.023	0.024	0.027	0.027	-0.027
10:26:06 AM	0.019	0.02	0.021	0.023	0.023	-0.023
10:26:07 AM	0.022	0.022	0.023	0.025	0.025	-0.025
10:26:08 AM	0.022	0.022	0.023	0.028	0.028	-0.028
10:26:09 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:26:10 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:26:11 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:26:12 AM	0.021	0.021	0.021	0.023	0.024	-0.024
10:26:13 AM	0.021	0.022	0.022	0.027	0.04	-0.04
10:26:14 AM	0.017	0.018	0.018	0.022	0.028	-0.028
10:26:15 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:26:16 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:26:17 AM	0.017	0.017	0.018	0.018	0.018	-0.018

10:26:18 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:26:19 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:26:20 AM	0.026	0.026	0.026	0.026	0.027	-0.027
10:26:21 AM	0.027	0.027	0.028	0.028	0.043	-0.043
10:26:22 AM	0.013	0.014	0.014	0.014	0.021	-0.021
10:26:23 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:26:24 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:26:25 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:26:26 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:26:27 AM	0.024	0.026	0.026	0.027	0.027	-0.027
10:26:28 AM	0.023	0.025	0.025	0.025	0.025	-0.025
10:26:29 AM	0.021	0.022	0.022	0.022	0.022	-0.022
10:26:30 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:26:31 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:26:32 AM	0.022	0.023	0.024	0.024	0.024	-0.024
10:26:33 AM	0.019	0.02	0.021	0.021	0.021	-0.021
10:26:34 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:26:35 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:26:36 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:26:37 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:26:38 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:39 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:26:40 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:41 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:42 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:43 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:26:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:26:45 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:26:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:26:47 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:26:48 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:26:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:26:50 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:51 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:26:52 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:26:53 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:26:54 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:55 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:26:57 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:26:58 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:26:59 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:27:00 AM	0.016	0.017	0.018	0.025	0.025	-0.025
10:27:01 AM	0.016	0.017	0.018	0.023	0.023	-0.023
10:27:02 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:27:03 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:27:04 AM	0.017	0.017	0.019	0.025	0.025	-0.025
10:27:05 AM	0.019	0.02	0.021	0.024	0.025	-0.025
10:27:06 AM	0.025	0.026	0.027	0.036	0.05	-0.05
10:27:07 AM	0.018	0.019	0.021	0.031	0.038	-0.038
10:27:08 AM	0.017	0.018	0.019	0.024	0.024	-0.024
10:27:09 AM	0.017	0.018	0.02	0.023	0.023	-0.023
10:27:10 AM	0.015	0.016	0.018	0.023	0.023	-0.023
10:27:11 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:27:12 AM	0.016	0.016	0.017	0.024	0.024	-0.024
10:27:13 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:27:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:15 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:27:16 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:27:17 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:27:18 AM	0.024	0.025	0.026	0.031	0.031	-0.031
10:27:19 AM	0.027	0.027	0.028	0.034	0.034	-0.034
10:27:20 AM	0.018	0.019	0.019	0.021	0.021	-0.021
10:27:21 AM	0.018	0.018	0.019	0.024	0.024	-0.024
10:27:22 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:27:23 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:27:24 AM	0.018	0.018	0.019	0.023	0.023	-0.023
10:27:25 AM	0.021	0.021	0.023	0.027	0.027	-0.027
10:27:26 AM	0.018	0.019	0.021	0.026	0.026	-0.026
10:27:27 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:27:28 AM	0.018	0.018	0.019	0.025	0.025	-0.025
10:27:29 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:27:30 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:27:31 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:27:32 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:27:33 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:27:34 AM	0.02	0.021	0.023	0.025	0.025	-0.025
10:27:35 AM	0.018	0.019	0.02	0.025	0.025	-0.025
10:27:36 AM	0.021	0.022	0.022	0.024	0.026	-0.026
10:27:37 AM	0.022	0.023	0.024	0.026	0.053	-0.053
10:27:38 AM	0.014	0.015	0.016	0.018	0.03	-0.03
10:27:39 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:27:40 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:27:41 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:27:42 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:27:43 AM	0.014	0.015	0.015	0.018	0.018	-0.018
10:27:44 AM	0.014	0.015	0.016	0.02	0.02	-0.02
10:27:45 AM	0.013	0.014	0.015	0.019	0.019	-0.019
10:27:46 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:27:47 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:27:48 AM	0.019	0.019	0.02	0.028	0.028	-0.028
10:27:49 AM	0.017	0.018	0.018	0.026	0.026	-0.026
10:27:50 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:27:51 AM	0.018	0.019	0.02	0.028	0.028	-0.028
10:27:52 AM	0.015	0.015	0.016	0.024	0.024	-0.024
10:27:53 AM	0.013	0.014	0.014	0.016	0.016	-0.016
10:27:54 AM	0.017	0.018	0.018	0.023	0.024	-0.024
10:27:55 AM	0.017	0.017	0.018	0.027	0.042	-0.042
10:27:56 AM	0.012	0.013	0.014	0.017	0.024	-0.024
10:27:57 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:27:58 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:27:59 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:28:00 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:28:01 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:28:02 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:28:03 AM	0.013	0.013	0.015	0.02	0.02	-0.02
10:28:04 AM	0.015	0.015	0.016	0.02	0.02	-0.02
10:28:05 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:28:06 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:28:07 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:28:08 AM	0.016	0.017	0.017	0.025	0.025	-0.025
10:28:09 AM	0.015	0.016	0.016	0.022	0.022	-0.022
10:28:10 AM	0.017	0.017	0.018	0.024	0.037	-0.037
10:28:11 AM	0.013	0.013	0.013	0.019	0.025	-0.025
10:28:12 AM	0.012	0.013	0.014	0.016	0.016	-0.016
10:28:13 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:28:14 AM	0.013	0.014	0.015	0.015	0.015	-0.015
10:28:15 AM	0.015	0.016	0.018	0.018	0.019	-0.019

10:28:16 AM	0.016	0.017	0.019	0.022	0.037	-0.037
10:28:17 AM	0.013	0.014	0.015	0.017	0.023	-0.023
10:28:18 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:28:19 AM	0.015	0.016	0.016	0.025	0.025	-0.025
10:28:20 AM	0.013	0.013	0.014	0.023	0.023	-0.023
10:28:21 AM	0.013	0.013	0.013	0.025	0.025	-0.025
10:28:22 AM	0.015	0.016	0.016	0.023	0.023	-0.023
10:28:23 AM	0.016	0.016	0.018	0.023	0.023	-0.023
10:28:24 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:28:25 AM	0.016	0.016	0.018	0.019	0.019	-0.019
10:28:26 AM	0.016	0.017	0.018	0.035	0.035	-0.035
10:28:27 AM	0.015	0.015	0.017	0.025	0.025	-0.025
10:28:28 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:28:29 AM	0.014	0.015	0.016	0.019	0.019	-0.019
10:28:30 AM	0.019	0.019	0.02	0.034	0.034	-0.034
10:28:31 AM	0.022	0.023	0.024	0.041	0.042	-0.042
10:28:32 AM	0.022	0.023	0.024	0.036	0.046	-0.046
10:28:33 AM	0.019	0.02	0.021	0.025	0.03	-0.03
10:28:34 AM	0.021	0.022	0.024	0.036	0.036	-0.036
10:28:35 AM	0.02	0.02	0.021	0.033	0.033	-0.033
10:28:36 AM	0.018	0.019	0.021	0.03	0.03	-0.03
10:28:37 AM	0.015	0.016	0.017	0.021	0.021	-0.021
10:28:38 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:28:39 AM	0.017	0.017	0.018	0.029	0.029	-0.029
10:28:40 AM	0.017	0.018	0.019	0.037	0.037	-0.037
10:28:41 AM	0.017	0.018	0.018	0.026	0.026	-0.026
10:28:42 AM	0.018	0.018	0.02	0.027	0.027	-0.027
10:28:43 AM	0.02	0.02	0.022	0.035	0.035	-0.035
10:28:44 AM	0.018	0.019	0.02	0.033	0.033	-0.033
10:28:45 AM	0.02	0.021	0.022	0.035	0.035	-0.035
10:28:46 AM	0.017	0.018	0.021	0.026	0.026	-0.026
10:28:47 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:28:48 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:28:49 AM	0.021	0.022	0.023	0.026	0.026	-0.026
10:28:50 AM	0.024	0.026	0.029	0.037	0.037	-0.037
10:28:51 AM	0.018	0.019	0.021	0.033	0.033	-0.033
10:28:52 AM	0.017	0.018	0.019	0.025	0.025	-0.025
10:28:53 AM	0.018	0.018	0.021	0.025	0.025	-0.025
10:28:54 AM	0.018	0.019	0.021	0.027	0.027	-0.027
10:28:55 AM	0.017	0.019	0.02	0.03	0.03	-0.03
10:28:56 AM	0.021	0.023	0.025	0.039	0.039	-0.039
10:28:57 AM	0.02	0.021	0.023	0.033	0.033	-0.033
10:28:58 AM	0.018	0.019	0.022	0.028	0.028	-0.028
10:28:59 AM	0.022	0.023	0.025	0.029	0.029	-0.029
10:29:00 AM	0.029	0.03	0.032	0.039	0.039	-0.039
10:29:01 AM	0.025	0.026	0.026	0.038	0.038	-0.038
10:29:02 AM	0.027	0.028	0.029	0.034	0.035	-0.035
10:29:03 AM	0.032	0.032	0.034	0.042	0.057	-0.057
10:29:04 AM	0.017	0.018	0.02	0.025	0.032	-0.032
10:29:05 AM	0.017	0.018	0.02	0.021	0.021	-0.021
10:29:06 AM	0.016	0.017	0.018	0.024	0.024	-0.024
10:29:07 AM	0.016	0.017	0.017	0.021	0.021	-0.021
10:29:08 AM	0.018	0.018	0.02	0.021	0.021	-0.021
10:29:09 AM	0.017	0.018	0.019	0.022	0.022	-0.022
10:29:10 AM	0.017	0.018	0.019	0.027	0.027	-0.027
10:29:11 AM	0.019	0.02	0.021	0.028	0.028	-0.028
10:29:12 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:29:13 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:29:14 AM	0.018	0.019	0.021	0.022	0.022	-0.022
10:29:15 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:29:16 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:29:17 AM	0.019	0.02	0.022	0.024	0.024	-0.024
10:29:18 AM	0.018	0.019	0.021	0.026	0.026	-0.026
10:29:19 AM	0.022	0.023	0.024	0.032	0.032	-0.032
10:29:20 AM	0.022	0.022	0.024	0.03	0.03	-0.03
10:29:21 AM	0.021	0.021	0.023	0.032	0.032	-0.032
10:29:22 AM	0.024	0.024	0.026	0.039	0.039	-0.039
10:29:23 AM	0.021	0.022	0.023	0.031	0.031	-0.031
10:29:24 AM	0.022	0.022	0.024	0.03	0.03	-0.03
10:29:25 AM	0.026	0.027	0.029	0.031	0.031	-0.031
10:29:26 AM	0.032	0.033	0.035	0.037	0.037	-0.037
10:29:27 AM	0.027	0.028	0.029	0.035	0.035	-0.035
10:29:28 AM	0.021	0.022	0.023	0.025	0.025	-0.025
10:29:29 AM	0.02	0.021	0.022	0.023	0.023	-0.023
10:29:30 AM	0.022	0.023	0.024	0.025	0.025	-0.025
10:29:31 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:29:32 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:29:33 AM	0.025	0.026	0.026	0.029	0.029	-0.029
10:29:34 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:29:35 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:29:36 AM	0.03	0.03	0.03	0.048	0.048	-0.048
10:29:37 AM	0.023	0.023	0.024	0.032	0.032	-0.032
10:29:38 AM	0.022	0.023	0.023	0.023	0.023	-0.023
10:29:39 AM	0.021	0.021	0.022	0.022	0.022	-0.022
10:29:40 AM	0.019	0.02	0.02	0.021	0.021	-0.021
10:29:41 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:29:42 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:29:43 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:29:44 AM	0.019	0.019	0.02	0.021	0.021	-0.021
10:29:45 AM	0.02	0.021	0.022	0.023	0.023	-0.023
10:29:46 AM	0.022	0.023	0.023	0.026	0.026	-0.026
10:29:47 AM	0.02	0.02	0.022	0.025	0.025	-0.025
10:29:48 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:29:49 AM	0.015	0.015	0.017	0.018	0.018	-0.018
10:29:50 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:29:51 AM	0.017	0.018	0.018	0.022	0.022	-0.022
10:29:52 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:29:53 AM	0.017	0.018	0.018	0.02	0.02	-0.02
10:29:54 AM	0.018	0.019	0.02	0.026	0.026	-0.026
10:29:55 AM	0.017	0.017	0.018	0.023	0.023	-0.023
10:29:56 AM	0.022	0.023	0.024	0.025	0.026	-0.026
10:29:57 AM	0.027	0.027	0.028	0.029	0.044	-0.044
10:29:58 AM	0.017	0.017	0.018	0.025	0.032	-0.032
10:29:59 AM	0.014	0.015	0.016	0.023	0.023	-0.023
10:30:00 AM	0.013	0.014	0.014	0.019	0.019	-0.019
10:30:01 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:30:02 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:30:03 AM	0.014	0.015	0.016	0.022	0.024	-0.024
10:30:04 AM	0.013	0.013	0.014	0.017	0.047	-0.047
10:30:05 AM	0.012	0.013	0.013	0.013	0.027	-0.027
10:30:06 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:30:07 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:30:08 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:30:09 AM	0.015	0.016	0.017	0.018	0.018	-0.018
10:30:10 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:30:11 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:30:12 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:13 AM	0.019	0.019	0.02	0.021	0.022	-0.022

10:30:14 AM	0.011	0.011	0.011	0.014	0.028	-0.028
10:30:15 AM	0.011	0.011	0.011	0.012	0.019	-0.019
10:30:16 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:30:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:30:18 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:19 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:20 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:30:21 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:30:22 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:30:23 AM	0.015	0.016	0.016	0.03	0.03	-0.03
10:30:24 AM	0.013	0.014	0.014	0.021	0.021	-0.021
10:30:25 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:30:26 AM	0.015	0.016	0.016	0.017	0.017	-0.017
10:30:27 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:30:28 AM	0.016	0.017	0.018	0.019	0.019	-0.019
10:30:29 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:30:30 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:30:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:30:32 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:30:33 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:34 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:30:35 AM	0.017	0.017	0.018	0.03	0.03	-0.03
10:30:36 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:30:37 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:30:38 AM	0.015	0.016	0.017	0.019	0.019	-0.019
10:30:39 AM	0.014	0.014	0.016	0.017	0.017	-0.017
10:30:40 AM	0.012	0.013	0.013	0.017	0.017	-0.017
10:30:41 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:30:42 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:30:43 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:30:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:30:45 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:30:46 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:30:47 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:30:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:30:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:30:50 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:30:51 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:30:52 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:30:53 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:30:54 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:30:55 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:30:56 AM	0.012	0.012	0.012	0.016	0.016	-0.016
10:30:57 AM	0.012	0.012	0.014	0.016	0.016	-0.016
10:30:58 AM	0.013	0.013	0.014	0.02	0.02	-0.02
10:30:59 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:31:00 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:31:01 AM	0.011	0.011	0.011	0.011	0.012	-0.012
10:31:02 AM	0.011	0.011	0.011	0.011	0.022	-0.022
10:31:03 AM	0.01	0.01	0.01	0.01	0.015	-0.015
10:31:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:31:05 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:06 AM	0.013	0.013	0.015	0.019	0.019	-0.019
10:31:07 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:31:08 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:31:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:31:10 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:11 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:12 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:31:13 AM	0.015	0.016	0.016	0.022	0.022	-0.022
10:31:14 AM	0.015	0.015	0.015	0.019	0.019	-0.019
10:31:15 AM	0.017	0.017	0.018	0.022	0.022	-0.022
10:31:16 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:31:17 AM	0.017	0.017	0.018	0.02	0.02	-0.02
10:31:18 AM	0.016	0.017	0.017	0.018	0.018	-0.018
10:31:19 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:31:20 AM	0.015	0.015	0.016	0.019	0.019	-0.019
10:31:21 AM	0.021	0.022	0.022	0.026	0.027	-0.027
10:31:22 AM	0.025	0.025	0.026	0.034	0.048	-0.048
10:31:23 AM	0.019	0.019	0.02	0.027	0.034	-0.034
10:31:24 AM	0.017	0.018	0.018	0.028	0.028	-0.028
10:31:25 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:31:26 AM	0.019	0.019	0.02	0.023	0.023	-0.023
10:31:27 AM	0.02	0.02	0.022	0.027	0.027	-0.027
10:31:28 AM	0.011	0.011	0.013	0.015	0.015	-0.015
10:31:29 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:31:30 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:31:31 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:31:32 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:31:33 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:31:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:31:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:31:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:31:37 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:31:38 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:31:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:31:40 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:31:41 AM	0.013	0.013	0.013	0.02	0.02	-0.02
10:31:42 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:31:43 AM	0.019	0.019	0.019	0.023	0.023	-0.023
10:31:44 AM	0.023	0.024	0.027	0.032	0.033	-0.033
10:31:45 AM	0.013	0.014	0.016	0.019	0.033	-0.033
10:31:46 AM	0.012	0.012	0.013	0.014	0.021	-0.021
10:31:47 AM	0.014	0.014	0.014	0.019	0.019	-0.019
10:31:48 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:31:49 AM	0.012	0.013	0.014	0.016	0.016	-0.016
10:31:50 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:31:51 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:31:52 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:31:53 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:31:54 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:31:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:31:56 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:31:57 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:31:58 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:31:59 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:32:00 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:32:01 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:32:02 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:32:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:32:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:32:05 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:32:06 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:32:07 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:32:08 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:32:09 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:32:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:32:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01

10:32:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:32:13 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:32:14 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:32:15 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:32:16 AM	0.018	0.018	0.019	0.021	0.021	-0.021
10:32:17 AM	0.016	0.017	0.017	0.019	0.019	-0.019
10:32:18 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:32:19 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:32:20 AM	0.016	0.017	0.017	0.028	0.028	-0.028
10:32:21 AM	0.015	0.016	0.016	0.021	0.021	-0.021
10:32:22 AM	0.016	0.016	0.016	0.019	0.019	-0.019
10:32:23 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:32:24 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:32:25 AM	0.02	0.02	0.021	0.026	0.026	-0.026
10:32:26 AM	0.022	0.022	0.024	0.026	0.026	-0.026
10:32:27 AM	0.023	0.023	0.025	0.03	0.03	-0.03
10:32:28 AM	0.026	0.026	0.028	0.032	0.032	-0.032
10:32:29 AM	0.025	0.026	0.027	0.035	0.035	-0.035
10:32:30 AM	0.026	0.026	0.027	0.032	0.032	-0.032
10:32:31 AM	0.027	0.028	0.031	0.036	0.036	-0.036
10:32:32 AM	0.025	0.026	0.029	0.033	0.033	-0.033
10:32:33 AM	0.019	0.02	0.022	0.023	0.023	-0.023
10:32:34 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:32:35 AM	0.016	0.016	0.017	0.023	0.023	-0.023
10:32:36 AM	0.017	0.017	0.018	0.027	0.027	-0.027
10:32:37 AM	0.015	0.016	0.016	0.02	0.02	-0.02
10:32:38 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:32:39 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:32:40 AM	0.013	0.013	0.015	0.015	0.015	-0.015
10:32:41 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:32:42 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:32:43 AM	0.011	0.012	0.013	0.014	0.014	-0.014
10:32:44 AM	0.011	0.012	0.013	0.013	0.013	-0.013
10:32:45 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:32:46 AM	0.016	0.016	0.016	0.022	0.022	-0.022
10:32:47 AM	0.017	0.017	0.018	0.022	0.022	-0.022
10:32:48 AM	0.015	0.015	0.016	0.022	0.022	-0.022
10:32:49 AM	0.016	0.016	0.017	0.021	0.021	-0.021
10:32:50 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:32:51 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:32:52 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:32:53 AM	0.014	0.014	0.015	0.019	0.019	-0.019
10:32:54 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:32:55 AM	0.013	0.013	0.013	0.014	0.015	-0.015
10:32:56 AM	0.015	0.015	0.016	0.018	0.029	-0.029
10:32:57 AM	0.015	0.016	0.018	0.019	0.024	-0.024
10:32:58 AM	0.025	0.026	0.028	0.028	0.028	-0.028
10:32:59 AM	0.029	0.03	0.031	0.042	0.042	-0.042
10:33:00 AM	0.018	0.019	0.019	0.027	0.027	-0.027
10:33:01 AM	0.019	0.02	0.02	0.023	0.023	-0.023
10:33:02 AM	0.019	0.02	0.022	0.026	0.026	-0.026
10:33:03 AM	0.018	0.019	0.02	0.024	0.024	-0.024
10:33:04 AM	0.018	0.018	0.019	0.023	0.023	-0.023
10:33:05 AM	0.016	0.017	0.017	0.022	0.022	-0.022
10:33:06 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:33:07 AM	0.015	0.015	0.017	0.017	0.017	-0.017
10:33:08 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:33:09 AM	0.015	0.016	0.017	0.022	0.022	-0.022
10:33:10 AM	0.019	0.02	0.021	0.024	0.025	-0.025
10:33:11 AM	0.022	0.023	0.024	0.03	0.045	-0.045
10:33:12 AM	0.017	0.017	0.018	0.024	0.04	-0.04
10:33:13 AM	0.015	0.016	0.017	0.022	0.026	-0.026
10:33:14 AM	0.015	0.016	0.017	0.023	0.023	-0.023
10:33:15 AM	0.016	0.017	0.018	0.02	0.02	-0.02
10:33:16 AM	0.027	0.028	0.03	0.037	0.038	-0.038
10:33:17 AM	0.032	0.033	0.035	0.043	0.054	-0.054
10:33:18 AM	0.029	0.031	0.034	0.038	0.043	-0.043
10:33:19 AM	0.022	0.024	0.026	0.029	0.029	-0.029
10:33:20 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:33:21 AM	0.031	0.033	0.034	0.045	0.045	-0.045
10:33:22 AM	0.03	0.032	0.034	0.039	0.039	-0.039
10:33:23 AM	0.034	0.035	0.038	0.04	0.041	-0.041
10:33:24 AM	0.032	0.033	0.037	0.054	0.065	-0.065
10:33:25 AM	0.032	0.035	0.036	0.044	0.051	-0.051
10:33:26 AM	0.048	0.05	0.051	0.06	0.075	-0.075
10:33:27 AM	0.038	0.04	0.043	0.055	0.061	-0.061
10:33:28 AM	0.037	0.039	0.042	0.051	0.051	-0.051
10:33:29 AM	0.037	0.039	0.041	0.05	0.05	-0.05
10:33:30 AM	0.032	0.034	0.036	0.054	0.054	-0.054
10:33:31 AM	0.033	0.035	0.036	0.044	0.044	-0.044
10:33:32 AM	0.048	0.05	0.053	0.061	0.061	-0.061
10:33:33 AM	0.054	0.059	0.065	0.092	0.092	-0.092
10:33:34 AM	0.049	0.054	0.062	0.084	0.084	-0.084
10:33:35 AM	0.042	0.046	0.051	0.075	0.075	-0.075
10:33:36 AM	0.04	0.043	0.046	0.067	0.068	-0.068
10:33:37 AM	0.036	0.039	0.041	0.063	0.074	-0.074
10:33:38 AM	0.038	0.04	0.043	0.055	0.06	-0.06
10:33:39 AM	0.034	0.036	0.04	0.051	0.061	-0.061
10:33:40 AM	0.031	0.033	0.035	0.043	0.048	-0.048
10:33:41 AM	0.032	0.034	0.036	0.044	0.044	-0.044
10:33:42 AM	0.036	0.038	0.04	0.048	0.048	-0.048
10:33:43 AM	0.037	0.039	0.042	0.058	0.058	-0.058
10:33:44 AM	0.033	0.035	0.038	0.051	0.051	-0.051
10:33:45 AM	0.029	0.031	0.033	0.04	0.04	-0.04
10:33:46 AM	0.027	0.028	0.03	0.033	0.033	-0.033
10:33:47 AM	0.031	0.033	0.035	0.039	0.039	-0.039
10:33:48 AM	0.029	0.031	0.032	0.035	0.035	-0.035
10:33:49 AM	0.025	0.027	0.027	0.031	0.031	-0.031
10:33:50 AM	0.02	0.021	0.022	0.027	0.027	-0.027
10:33:51 AM	0.019	0.02	0.021	0.025	0.025	-0.025
10:33:52 AM	0.018	0.019	0.02	0.029	0.029	-0.029
10:33:53 AM	0.015	0.016	0.018	0.031	0.031	-0.031
10:33:54 AM	0.013	0.014	0.015	0.027	0.028	-0.028
10:33:55 AM	0.015	0.016	0.017	0.021	0.035	-0.035
10:33:56 AM	0.017	0.018	0.02	0.023	0.042	-0.042
10:33:57 AM	0.013	0.014	0.016	0.019	0.025	-0.025
10:33:58 AM	0.012	0.013	0.014	0.015	0.015	-0.015
10:33:59 AM	0.015	0.015	0.016	0.018	0.018	-0.018
10:34:00 AM	0.011	0.012	0.013	0.017	0.017	-0.017
10:34:01 AM	0.017	0.017	0.018	0.021	0.023	-0.023
10:34:02 AM	0.025	0.025	0.028	0.035	0.05	-0.05
10:34:03 AM	0.022	0.023	0.024	0.031	0.039	-0.039
10:34:04 AM	0.029	0.03	0.032	0.046	0.063	-0.063
10:34:05 AM	0.021	0.022	0.024	0.061	0.093	-0.093
10:34:06 AM	0.012	0.012	0.013	0.028	0.04	-0.04
10:34:07 AM	0.029	0.03	0.032	0.032	0.032	-0.032
10:34:08 AM	0.036	0.037	0.04	0.05	0.05	-0.05
10:34:09 AM	0.011	0.012	0.013	0.018	0.018	-0.018

10:34:00 AM

0.086



10:36:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:36:09 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:10 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:36:11 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:36:12 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:16 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:36:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:36:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:20 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:36:21 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:36:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:36:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:36:24 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:25 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:36:26 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:36:27 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:36:28 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:36:29 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:36:30 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:36:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:36:33 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:36:34 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:36:35 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:36 AM	0.012	0.012	0.012	0.015	0.015	-0.015
10:36:37 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:36:38 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:36:39 AM	0.01	0.01	0.011	0.014	0.014	-0.014
10:36:40 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:41 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:42 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:36:43 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:36:44 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:36:45 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:36:46 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:36:47 AM	0.013	0.013	0.014	0.016	0.016	-0.016
10:36:48 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:36:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:36:50 AM	0.01	0.01	0.01	0.017	0.017	-0.017
10:36:51 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:36:52 AM	0.011	0.011	0.013	0.013	0.013	-0.013
10:36:53 AM	0.009	0.01	0.011	0.016	0.016	-0.016
10:36:54 AM	0.009	0.009	0.009	0.012	0.012	-0.012
10:36:55 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:36:56 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:36:57 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:36:58 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:36:59 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:37:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:03 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:37:04 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:37:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:06 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:37:07 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:37:08 AM	0.011	0.012	0.012	0.018	0.018	-0.018
10:37:09 AM	0.01	0.01	0.01	0.014	0.014	-0.014
10:37:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:12 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:37:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:14 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:15 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:37:16 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:37:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:37:18 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:37:19 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:37:20 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:37:21 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:37:22 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:37:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:37:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:26 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:37:27 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:29 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:37:30 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:37:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:32 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:37:33 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:37:34 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:37:35 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:37 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:37:38 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:37:39 AM	0.009	0.01	0.01	0.014	0.014	-0.014
10:37:40 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:37:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:43 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:37:44 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:37:45 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:37:46 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:37:47 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:37:50 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:37:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:37:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:37:54 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:37:55 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:37:56 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:37:57 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:37:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:37:59 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:38:00 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:38:01 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:38:02 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:38:03 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:38:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:38:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011







10:42:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:42:03 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:04 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:42:07 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:42:08 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:42:12 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:42:13 AM	0.015	0.015	0.015	0.016	0.016	-0.016
10:42:14 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:42:15 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:42:16 AM	0.016	0.016	0.016	0.016	0.016	-0.016
10:42:17 AM	0.018	0.018	0.018	0.02	0.02	-0.02
10:42:18 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:42:19 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:42:20 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:42:21 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:42:22 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:42:23 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:42:24 AM	0.035	0.036	0.036	0.041	0.049	-0.049
10:42:25 AM	0.046	0.048	0.055	0.119	0.213	-0.213
10:42:26 AM	0.015	0.016	0.02	0.05	0.093	-0.093
10:42:27 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:42:28 AM	0.015	0.015	0.015	0.018	0.018	-0.018
10:42:29 AM	0.035	0.035	0.035	0.039	0.039	-0.039
10:42:30 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:42:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:42:32 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:42:33 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:42:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:42:35 AM	0.008	0.008	0.008	0.014	0.014	-0.014
10:42:36 AM	0.007	0.007	0.007	0.01	0.01	-0.01
10:42:37 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:38 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:39 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:40 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:42:42 AM	0.008	0.008	0.009	0.011	0.011	-0.011
10:42:43 AM	0.006	0.006	0.007	0.008	0.008	-0.008
10:42:44 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:45 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:42:46 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:47 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:42:48 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:49 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:50 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:51 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:42:52 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:53 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:54 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:55 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:56 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:57 AM	0.006	0.006	0.006	0.006	0.006	-0.006
10:42:58 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:42:59 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:00 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:02 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:43:03 AM	0.006	0.006	0.007	0.007	0.007	-0.007
10:43:04 AM	0.006	0.007	0.007	0.007	0.007	-0.007
10:43:05 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:06 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:07 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:43:08 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:43:09 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:10 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:11 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:43:12 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:43:13 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:43:14 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:15 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:16 AM	0.008	0.008	0.008	0.014	0.014	-0.014
10:43:17 AM	0.007	0.007	0.007	0.009	0.009	-0.009
10:43:18 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:19 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:20 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:43:21 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:43:22 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:43:23 AM	0.016	0.016	0.016	0.018	0.018	-0.018
10:43:24 AM	0.023	0.024	0.026	0.034	0.043	-0.043
10:43:25 AM	0.018	0.019	0.023	0.04	0.045	-0.045
10:43:26 AM	0.008	0.009	0.011	0.018	0.018	-0.018
10:43:27 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:43:28 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:43:29 AM	0.008	0.008	0.008	0.015	0.015	-0.015
10:43:30 AM	0.008	0.008	0.008	0.011	0.011	-0.011
10:43:31 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:32 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:33 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:34 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:35 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:36 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:37 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:43:38 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:43:39 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:43:40 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:43:41 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:43:42 AM	0.009	0.009	0.009	0.014	0.014	-0.014
10:43:43 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:43:44 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:45 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:43:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:48 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:49 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:51 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:52 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:43:53 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:43:56 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:43:57 AM	0.011	0.011	0.013	0.015	0.015	-0.015
10:43:58 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:43:59 AM	0.01	0.01	0.01	0.011	0.011	-0.011

10:44:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:01 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:44:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:44:03 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:44:04 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:06 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:07 AM	0.016	0.017	0.018	0.021	0.021	-0.021
10:44:08 AM	0.015	0.017	0.018	0.03	0.03	-0.03
10:44:09 AM	0.01	0.011	0.012	0.019	0.019	-0.019
10:44:10 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:44:11 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:13 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:14 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:44:15 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:44:16 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:44:17 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:44:18 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:19 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:20 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:44:21 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:44:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:44:23 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:44:24 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:44:25 AM	0.016	0.016	0.017	0.028	0.028	-0.028
10:44:26 AM	0.01	0.011	0.012	0.016	0.016	-0.016
10:44:27 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:44:28 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:44:29 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:44:30 AM	0.012	0.012	0.012	0.018	0.018	-0.018
10:44:31 AM	0.009	0.009	0.01	0.013	0.013	-0.013
10:44:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:33 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:44:34 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:44:35 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:36 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:38 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:44:39 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:44:40 AM	0.013	0.014	0.014	0.015	0.015	-0.015
10:44:41 AM	0.014	0.014	0.014	0.019	0.019	-0.019
10:44:42 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:44:43 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:44:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:44:46 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:44:47 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:44:48 AM	0.013	0.014	0.015	0.018	0.018	-0.018
10:44:49 AM	0.011	0.012	0.013	0.016	0.016	-0.016
10:44:50 AM	0.012	0.012	0.015	0.017	0.017	-0.017
10:44:51 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:44:52 AM	0.018	0.018	0.02	0.021	0.021	-0.021
10:44:53 AM	0.02	0.022	0.023	0.033	0.033	-0.033
10:44:54 AM	0.013	0.014	0.015	0.02	0.02	-0.02
10:44:55 AM	0.013	0.014	0.015	0.017	0.017	-0.017
10:44:56 AM	0.011	0.012	0.013	0.016	0.016	-0.016
10:44:57 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:44:58 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:44:59 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:45:00 AM	0.011	0.012	0.012	0.014	0.014	0.031
10:45:01 AM	0.012	0.012	0.013	0.016	0.016	-0.016
10:45:02 AM	0.011	0.012	0.013	0.018	0.018	-0.018
10:45:03 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:45:04 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:45:05 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:45:06 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:45:07 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:45:08 AM	0.012	0.013	0.014	0.015	0.015	-0.015
10:45:09 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:45:10 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:45:11 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:45:12 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:45:13 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:45:14 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:45:15 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:45:16 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:45:17 AM	0.008	0.008	0.009	0.01	0.01	-0.01
10:45:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:45:19 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:45:20 AM	0.014	0.015	0.017	0.017	0.017	-0.017
10:45:21 AM	0.013	0.014	0.015	0.026	0.026	-0.026
10:45:22 AM	0.016	0.017	0.018	0.03	0.03	-0.03
10:45:23 AM	0.017	0.018	0.02	0.03	0.03	-0.03
10:45:24 AM	0.015	0.016	0.017	0.026	0.026	-0.026
10:45:25 AM	0.011	0.012	0.013	0.015	0.015	-0.015
10:45:26 AM	0.014	0.015	0.015	0.017	0.017	-0.017
10:45:27 AM	0.015	0.016	0.019	0.02	0.02	-0.02
10:45:28 AM	0.015	0.016	0.018	0.021	0.021	-0.021
10:45:29 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:45:30 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:45:31 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:45:32 AM	0.011	0.011	0.011	0.017	0.017	-0.017
10:45:33 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:45:34 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:45:35 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:45:36 AM	0.019	0.019	0.02	0.022	0.023	-0.023
10:45:37 AM	0.031	0.032	0.035	0.054	0.069	-0.069
10:45:38 AM	0.016	0.017	0.02	0.041	0.061	-0.061
10:45:39 AM	0.012	0.013	0.015	0.023	0.029	-0.029
10:45:40 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:45:41 AM	0.014	0.014	0.016	0.025	0.025	-0.025
10:45:42 AM	0.011	0.012	0.013	0.017	0.017	-0.017
10:45:43 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:45:44 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:45:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:45:46 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:45:47 AM	0.009	0.01	0.01	0.015	0.015	-0.015
10:45:48 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:45:49 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:45:50 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:45:51 AM	0.016	0.016	0.017	0.023	0.023	-0.023
10:45:52 AM	0.01	0.011	0.011	0.014	0.014	-0.014
10:45:53 AM	0.011	0.012	0.012	0.019	0.019	-0.019
10:45:54 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:45:55 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:45:56 AM	0.01	0.01	0.012	0.02	0.02	-0.02
10:45:57 AM	0.011	0.011	0.012	0.016	0.016	-0.016

10:45:58 AM	0.011	0.012	0.012	0.017	0.017	-0.017
10:45:59 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:46:00 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:46:01 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:46:02 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:46:03 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:46:04 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:46:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:06 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:46:07 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:46:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:09 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:10 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:11 AM	0.011	0.011	0.012	0.013	0.013	-0.013
10:46:12 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:14 AM	0.012	0.012	0.012	0.014	0.014	-0.014
10:46:15 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:46:16 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:17 AM	0.018	0.018	0.018	0.018	0.02	-0.02
10:46:18 AM	0.02	0.02	0.02	0.021	0.035	-0.035
10:46:19 AM	0.01	0.01	0.01	0.011	0.018	-0.018
10:46:20 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:22 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:23 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:24 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:25 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:26 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:27 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:46:28 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:46:29 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:46:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:33 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:34 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:46:35 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:46:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:37 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:38 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:46:39 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:46:40 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:42 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:44 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:46:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:46 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:47 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:46:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:46:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:46:54 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:46:55 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:46:56 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:46:57 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:46:58 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:46:59 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:47:00 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:47:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:47:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:04 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:47:05 AM	0.013	0.013	0.013	0.016	0.016	-0.016
10:47:06 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:47:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:47:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:14 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:15 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:17 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:47:18 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:47:19 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:47:20 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:47:21 AM	0.021	0.022	0.023	0.025	0.025	-0.025
10:47:22 AM	0.023	0.024	0.026	0.028	0.029	-0.029
10:47:23 AM	0.017	0.018	0.019	0.021	0.032	-0.032
10:47:24 AM	0.02	0.021	0.021	0.022	0.027	-0.027
10:47:25 AM	0.022	0.023	0.025	0.026	0.026	-0.026
10:47:26 AM	0.018	0.019	0.02	0.023	0.023	-0.023
10:47:27 AM	0.029	0.03	0.033	0.034	0.034	-0.034
10:47:28 AM	0.031	0.033	0.039	0.048	0.048	-0.048
10:47:29 AM	0.026	0.029	0.032	0.041	0.041	-0.041
10:47:30 AM	0.027	0.03	0.033	0.038	0.038	-0.038
10:47:31 AM	0.018	0.02	0.022	0.03	0.03	-0.03
10:47:32 AM	0.016	0.018	0.018	0.027	0.027	-0.027
10:47:33 AM	0.015	0.016	0.017	0.02	0.02	-0.02
10:47:34 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:47:35 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:47:36 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:47:37 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:47:38 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:47:39 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:47:40 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:47:41 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:47:42 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:47:43 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:47:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:45 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:47:47 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:47:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:47:49 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:47:51 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:47:52 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:47:53 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:47:54 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:47:55 AM	0.008	0.008	0.008	0.01	0.01	-0.01

10:47:56 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:47:57 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:47:58 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:47:59 AM	0.017	0.018	0.019	0.02	0.02	-0.02
10:48:00 AM	0.014	0.014	0.018	0.03	0.03	-0.03
10:48:01 AM	0.008	0.008	0.01	0.015	0.015	-0.015
10:48:02 AM	0.013	0.014	0.015	0.016	0.017	-0.017
10:48:03 AM	0.017	0.018	0.02	0.028	0.043	-0.043
10:48:04 AM	0.014	0.015	0.016	0.024	0.031	-0.031
10:48:05 AM	0.016	0.017	0.018	0.022	0.022	-0.022
10:48:06 AM	0.018	0.019	0.021	0.038	0.039	-0.039
10:48:07 AM	0.01	0.01	0.012	0.022	0.034	-0.034
10:48:08 AM	0.012	0.012	0.014	0.017	0.023	-0.023
10:48:09 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:48:10 AM	0.01	0.011	0.011	0.015	0.015	-0.015
10:48:11 AM	0.01	0.01	0.011	0.013	0.013	-0.013
10:48:12 AM	0.01	0.011	0.012	0.015	0.015	-0.015
10:48:13 AM	0.008	0.009	0.01	0.013	0.013	-0.013
10:48:14 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:15 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:48:16 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:48:17 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:48:18 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:48:19 AM	0.007	0.007	0.008	0.008	0.008	-0.008
10:48:20 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:48:21 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:48:22 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:23 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:24 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:48:25 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:48:26 AM	0.008	0.008	0.008	0.01	0.01	-0.01
10:48:27 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:48:28 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:48:29 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:48:30 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:48:31 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:32 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:33 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:34 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:48:35 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:48:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:48:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:48:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:48:42 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:48:43 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:48:44 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:48:45 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:48:46 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:48:47 AM	0.014	0.014	0.015	0.015	0.015	-0.015
10:48:48 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:49 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:48:50 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:48:51 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:48:52 AM	0.011	0.013	0.014	0.018	0.018	-0.018
10:48:53 AM	0.01	0.01	0.011	0.014	0.014	-0.014
10:48:54 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:48:55 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:48:56 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:48:57 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:48:58 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:48:59 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:00 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:49:01 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:49:02 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:49:03 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:49:04 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:49:05 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:49:06 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:49:07 AM	0.012	0.013	0.013	0.023	0.023	-0.023
10:49:08 AM	0.013	0.014	0.015	0.021	0.021	-0.021
10:49:09 AM	0.015	0.015	0.016	0.023	0.023	-0.023
10:49:10 AM	0.009	0.009	0.009	0.019	0.019	-0.019
10:49:11 AM	0.01	0.011	0.011	0.016	0.016	-0.016
10:49:12 AM	0.009	0.009	0.011	0.014	0.014	-0.014
10:49:13 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:49:14 AM	0.009	0.01	0.01	0.011	0.011	-0.011
10:49:15 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:49:16 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:49:17 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:49:18 AM	0.015	0.015	0.015	0.018	0.018	-0.018
10:49:19 AM	0.013	0.014	0.016	0.025	0.025	-0.025
10:49:20 AM	0.009	0.009	0.01	0.014	0.014	-0.014
10:49:21 AM	0.011	0.012	0.012	0.015	0.015	-0.015
10:49:22 AM	0.011	0.011	0.013	0.017	0.017	-0.017
10:49:23 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:49:24 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:49:25 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:49:26 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:49:27 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:28 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:29 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:30 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:31 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:49:32 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:34 AM	0.009	0.009	0.009	0.011	0.011	-0.011
10:49:35 AM	0.009	0.009	0.009	0.013	0.013	-0.013
10:49:36 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:49:37 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:49:38 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:39 AM	0.009	0.009	0.009	0.009	0.01	-0.01
10:49:40 AM	0.009	0.009	0.009	0.009	0.02	-0.02
10:49:41 AM	0.008	0.008	0.008	0.008	0.013	-0.013
10:49:42 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:49:43 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:49:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:46 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:49:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:49:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:49:50 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:49:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:49:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:49:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01







10:53:50 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:53:51 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:53:52 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:53:53 AM	0.011	0.012	0.012	0.013	0.013	-0.013
10:53:54 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:53:55 AM	0.009	0.01	0.011	0.012	0.012	-0.012
10:53:56 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:53:57 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:53:58 AM	0.011	0.011	0.012	0.016	0.016	-0.016
10:53:59 AM	0.011	0.011	0.012	0.015	0.015	-0.015
10:54:00 AM	0.012	0.013	0.014	0.017	0.017	-0.017
10:54:01 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:54:02 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:54:03 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:54:04 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:54:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:06 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:07 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:54:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:11 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:12 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:13 AM	0.01	0.01	0.01	0.012	0.012	-0.012
10:54:14 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:16 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:54:17 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:54:18 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:54:19 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:20 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:54:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:23 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:54:24 AM	0.01	0.01	0.01	0.016	0.016	-0.016
10:54:25 AM	0.009	0.009	0.009	0.012	0.012	-0.012
10:54:26 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:27 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:54:28 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:29 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:54:30 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:54:31 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:32 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:34 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:54:35 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:54:36 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:54:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:39 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:40 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:54:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:54:43 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:54:44 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:54:45 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:54:46 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:54:47 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:48 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:54:50 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:51 AM	0.011	0.011	0.011	0.011	0.011	-0.011
10:54:52 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:54 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:54:55 AM	0.011	0.011	0.011	0.014	0.014	-0.014
10:54:56 AM	0.011	0.011	0.011	0.012	0.012	-0.012
10:54:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
10:54:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:54:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:02 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:55:03 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:04 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:06 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:07 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:08 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:55:09 AM	0.009	0.009	0.009	0.018	0.018	-0.018
10:55:10 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:55:11 AM	0.011	0.011	0.012	0.02	0.02	-0.02
10:55:12 AM	0.011	0.011	0.011	0.016	0.016	-0.016
10:55:13 AM	0.011	0.012	0.012	0.014	0.014	-0.014
10:55:14 AM	0.011	0.012	0.012	0.02	0.021	-0.021
10:55:15 AM	0.013	0.013	0.013	0.025	0.035	-0.035
10:55:16 AM	0.009	0.009	0.01	0.016	0.021	-0.021
10:55:17 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:55:18 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:55:19 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:20 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:55:21 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:22 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:55:23 AM	0.007	0.007	0.007	0.008	0.008	-0.008
10:55:24 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:25 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:26 AM	0.007	0.007	0.007	0.007	0.007	-0.007
10:55:27 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:28 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:55:29 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:55:30 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:31 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:55:32 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:55:33 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:55:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
10:55:35 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:55:36 AM	0.019	0.021	0.026	0.031	0.031	-0.031
10:55:37 AM	0.011	0.013	0.016	0.022	0.022	-0.022
10:55:38 AM	0.009	0.009	0.01	0.012	0.012	-0.012
10:55:39 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:55:40 AM	0.012	0.013	0.013	0.017	0.017	-0.017
10:55:41 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:55:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:55:43 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:55:44 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:55:45 AM	0.012	0.012	0.013	0.013	0.013	-0.013
10:55:46 AM	0.013	0.013	0.014	0.019	0.019	-0.019
10:55:47 AM	0.01	0.01	0.011	0.013	0.013	-0.013

10:55:48 AM	0.011	0.011	0.011	0.011	0.012	-0.012
10:55:49 AM	0.012	0.012	0.013	0.013	0.028	-0.028
10:55:50 AM	0.011	0.011	0.012	0.012	0.019	-0.019
10:55:51 AM	0.012	0.012	0.012	0.017	0.017	-0.017
10:55:52 AM	0.01	0.011	0.012	0.016	0.016	-0.016
10:55:53 AM	0.01	0.011	0.011	0.013	0.013	-0.013
10:55:54 AM	0.011	0.011	0.012	0.012	0.012	-0.012
10:55:55 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:55:56 AM	0.01	0.011	0.011	0.011	0.011	-0.011
10:55:57 AM	0.01	0.01	0.011	0.012	0.012	-0.012
10:55:58 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:55:59 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:01 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:56:03 AM	0.011	0.011	0.011	0.013	0.013	-0.013
10:56:04 AM	0.01	0.011	0.011	0.012	0.012	-0.012
10:56:05 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:56:06 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:56:07 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:08 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:09 AM	0.01	0.01	0.01	0.011	0.011	-0.011
10:56:10 AM	0.009	0.01	0.01	0.013	0.013	-0.013
10:56:11 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:12 AM	0.009	0.01	0.01	0.01	0.01	-0.01
10:56:13 AM	0.011	0.012	0.013	0.013	0.013	-0.013
10:56:14 AM	0.012	0.012	0.013	0.013	0.025	-0.025
10:56:15 AM	0.014	0.014	0.014	0.015	0.032	-0.032
10:56:16 AM	0.011	0.011	0.011	0.013	0.018	-0.018
10:56:17 AM	0.009	0.009	0.009	0.015	0.015	-0.015
10:56:18 AM	0.008	0.008	0.008	0.011	0.011	-0.011
10:56:19 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:56:20 AM	0.015	0.016	0.018	0.019	0.019	-0.019
10:56:21 AM	0.012	0.014	0.015	0.019	0.019	-0.019
10:56:22 AM	0.009	0.01	0.011	0.013	0.013	-0.013
10:56:23 AM	0.007	0.008	0.008	0.008	0.008	-0.008
10:56:24 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:25 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:26 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:28 AM	0.009	0.01	0.01	0.012	0.012	-0.012
10:56:29 AM	0.009	0.009	0.009	0.012	0.012	-0.012
10:56:30 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:31 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:32 AM	0.01	0.01	0.011	0.011	0.011	-0.011
10:56:33 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:34 AM	0.01	0.011	0.012	0.012	0.012	-0.012
10:56:35 AM	0.013	0.013	0.014	0.018	0.018	-0.018
10:56:36 AM	0.011	0.011	0.012	0.014	0.014	-0.014
10:56:37 AM	0.008	0.008	0.009	0.009	0.009	-0.009
10:56:38 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:39 AM	0.008	0.009	0.009	0.01	0.01	-0.01
10:56:40 AM	0.008	0.008	0.008	0.009	0.009	-0.009
10:56:41 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:42 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:43 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:44 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:45 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:46 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:47 AM	0.01	0.011	0.011	0.015	0.015	-0.015
10:56:48 AM	0.01	0.01	0.01	0.015	0.015	-0.015
10:56:49 AM	0.01	0.01	0.01	0.013	0.013	-0.013
10:56:50 AM	0.01	0.011	0.011	0.018	0.018	-0.018
10:56:51 AM	0.011	0.011	0.012	0.017	0.017	-0.017
10:56:52 AM	0.01	0.01	0.011	0.013	0.013	-0.013
10:56:53 AM	0.009	0.01	0.011	0.011	0.011	-0.011
10:56:54 AM	0.008	0.009	0.009	0.009	0.009	-0.009
10:56:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
10:56:56 AM	0.009	0.009	0.01	0.011	0.011	-0.011
10:56:57 AM	0.009	0.009	0.009	0.01	0.01	-0.01
10:56:58 AM	0.009	0.009	0.009	0.009	0.009	-0.009
10:56:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:00 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:57:01 AM	0.018	0.018	0.018	0.018	0.018	-0.018
10:57:02 AM	0.021	0.021	0.021	0.023	0.023	-0.023
10:57:03 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:57:04 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:57:05 AM	0.02	0.02	0.021	0.022	0.022	-0.022
10:57:06 AM	0.016	0.016	0.017	0.018	0.018	-0.018
10:57:07 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:57:08 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:57:09 AM	0.014	0.014	0.015	0.016	0.016	-0.016
10:57:10 AM	0.016	0.016	0.017	0.017	0.017	-0.017
10:57:11 AM	0.016	0.016	0.016	0.017	0.017	-0.017
10:57:12 AM	0.014	0.014	0.014	0.021	0.021	-0.021
10:57:13 AM	0.012	0.013	0.013	0.016	0.016	-0.016
10:57:14 AM	0.017	0.017	0.018	0.018	0.019	-0.019
10:57:15 AM	0.012	0.013	0.013	0.016	0.027	-0.027
10:57:16 AM	0.012	0.013	0.013	0.015	0.021	-0.021
10:57:17 AM	0.014	0.014	0.014	0.018	0.018	-0.018
10:57:18 AM	0.012	0.013	0.013	0.015	0.015	-0.015
10:57:19 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:57:20 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:57:21 AM	0.012	0.012	0.013	0.014	0.014	-0.014
10:57:22 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:23 AM	0.014	0.015	0.016	0.017	0.017	-0.017
10:57:24 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:57:25 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:57:26 AM	0.015	0.015	0.015	0.015	0.015	-0.015
10:57:27 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:57:28 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:57:29 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:57:30 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:57:31 AM	0.013	0.013	0.013	0.021	0.021	-0.021
10:57:32 AM	0.011	0.012	0.012	0.022	0.022	-0.022
10:57:33 AM	0.011	0.011	0.011	0.015	0.015	-0.015
10:57:34 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:35 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:36 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:37 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:57:38 AM	0.014	0.014	0.015	0.017	0.017	-0.017
10:57:39 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:57:40 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:57:41 AM	0.012	0.013	0.013	0.013	0.013	-0.013
10:57:42 AM	0.012	0.013	0.014	0.014	0.014	-0.014
10:57:43 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:57:44 AM	0.012	0.012	0.013	0.015	0.015	-0.015
10:57:45 AM	0.013	0.013	0.014	0.016	0.016	-0.016

10:57:46 AM	0.013	0.013	0.014	0.015	0.015	-0.015
10:57:47 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:57:48 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:57:49 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:57:50 AM	0.015	0.015	0.016	0.016	0.016	-0.016
10:57:51 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:57:52 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:53 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:57:54 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:57:55 AM	0.014	0.015	0.015	0.016	0.016	-0.016
10:57:56 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:57:57 AM	0.017	0.017	0.019	0.019	0.02	-0.02
10:57:58 AM	0.018	0.019	0.019	0.02	0.031	-0.031
10:57:59 AM	0.015	0.015	0.016	0.016	0.022	-0.022
10:58:00 AM	0.02	0.02	0.02	0.022	0.036	-0.036
10:58:01 AM	0.017	0.017	0.018	0.019	0.026	-0.026
10:58:02 AM	0.016	0.017	0.018	0.018	0.018	-0.018
10:58:03 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:58:04 AM	0.022	0.023	0.023	0.024	0.024	-0.024
10:58:05 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:58:06 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:58:07 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:58:08 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:58:09 AM	0.04	0.04	0.041	0.041	0.041	-0.041
10:58:10 AM	0.049	0.05	0.05	0.05	0.05	-0.05
10:58:11 AM	0.051	0.052	0.052	0.052	0.052	-0.052
10:58:12 AM	0.048	0.049	0.05	0.051	0.051	-0.051
10:58:13 AM	0.043	0.044	0.044	0.047	0.047	-0.047
10:58:14 AM	0.047	0.048	0.048	0.05	0.05	-0.05
10:58:15 AM	0.048	0.049	0.049	0.05	0.05	-0.05
10:58:16 AM	0.046	0.048	0.048	0.048	0.048	-0.048
10:58:17 AM	0.043	0.045	0.045	0.046	0.046	-0.046
10:58:18 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:58:19 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:58:20 AM	0.033	0.034	0.034	0.034	0.034	-0.034
10:58:21 AM	0.034	0.036	0.037	0.039	0.039	-0.039
10:58:22 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:58:23 AM	0.026	0.028	0.028	0.029	0.029	-0.029
10:58:24 AM	0.026	0.028	0.028	0.033	0.033	-0.033
10:58:25 AM	0.03	0.031	0.032	0.034	0.035	-0.035
10:58:26 AM	0.039	0.041	0.041	0.042	0.057	-0.057
10:58:27 AM	0.036	0.038	0.038	0.041	0.048	-0.048
10:58:28 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:58:29 AM	0.034	0.036	0.037	0.038	0.038	-0.038
10:58:30 AM	0.038	0.04	0.041	0.046	0.046	-0.046
10:58:31 AM	0.037	0.039	0.041	0.044	0.044	-0.044
10:58:32 AM	0.033	0.035	0.038	0.04	0.04	-0.04
10:58:33 AM	0.039	0.041	0.042	0.043	0.043	-0.043
10:58:34 AM	0.05	0.051	0.052	0.052	0.052	-0.052
10:58:35 AM	0.038	0.04	0.041	0.049	0.049	-0.049
10:58:36 AM	0.025	0.027	0.028	0.031	0.031	-0.031
10:58:37 AM	0.021	0.022	0.022	0.022	0.022	-0.022
10:58:38 AM	0.018	0.018	0.018	0.019	0.019	-0.019
10:58:39 AM	0.016	0.017	0.017	0.02	0.02	-0.02
10:58:40 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:58:41 AM	0.06	0.061	0.061	0.061	0.061	-0.061
10:58:42 AM	0.06	0.061	0.061	0.061	0.061	-0.061
10:58:43 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:58:44 AM	0.021	0.022	0.023	0.023	0.023	-0.023
10:58:45 AM	0.02	0.021	0.021	0.022	0.022	-0.022
10:58:46 AM	0.018	0.018	0.018	0.021	0.021	-0.021
10:58:47 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:58:48 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:58:49 AM	0.019	0.019	0.019	0.02	0.02	-0.02
10:58:50 AM	0.018	0.019	0.02	0.021	0.021	-0.021
10:58:51 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:58:52 AM	0.02	0.02	0.02	0.022	0.022	-0.022
10:58:53 AM	0.021	0.021	0.022	0.024	0.024	-0.024
10:58:54 AM	0.02	0.02	0.021	0.022	0.022	-0.022
10:58:55 AM	0.02	0.02	0.021	0.023	0.024	-0.024
10:58:56 AM	0.018	0.019	0.019	0.021	0.033	-0.033
10:58:57 AM	0.019	0.02	0.02	0.022	0.027	-0.027
10:58:58 AM	0.02	0.021	0.021	0.021	0.021	-0.021
10:58:59 AM	0.019	0.019	0.019	0.019	0.019	-0.019
10:59:00 AM	0.018	0.019	0.02	0.02	0.02	-0.02
10:59:01 AM	0.018	0.019	0.02	0.021	0.021	-0.021
10:59:02 AM	0.018	0.019	0.019	0.02	0.02	-0.02
10:59:03 AM	0.019	0.019	0.02	0.02	0.02	-0.02
10:59:04 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:59:05 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:59:06 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:59:07 AM	0.017	0.017	0.018	0.019	0.019	-0.019
10:59:08 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:59:09 AM	0.018	0.018	0.019	0.019	0.019	-0.019
10:59:10 AM	0.017	0.018	0.018	0.018	0.018	-0.018
10:59:11 AM	0.017	0.017	0.017	0.017	0.017	-0.017
10:59:12 AM	0.017	0.017	0.017	0.018	0.018	-0.018
10:59:13 AM	0.017	0.018	0.019	0.019	0.019	-0.019
10:59:14 AM	0.017	0.017	0.018	0.018	0.018	-0.018
10:59:15 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:59:16 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:59:17 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:59:18 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:19 AM	0.015	0.015	0.016	0.017	0.017	-0.017
10:59:20 AM	0.014	0.015	0.015	0.022	0.022	-0.022
10:59:21 AM	0.014	0.014	0.015	0.018	0.018	-0.018
10:59:22 AM	0.015	0.016	0.016	0.016	0.016	-0.016
10:59:23 AM	0.015	0.016	0.016	0.019	0.019	-0.019
10:59:24 AM	0.015	0.016	0.016	0.018	0.018	-0.018
10:59:25 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:59:26 AM	0.014	0.014	0.016	0.016	0.016	-0.016
10:59:27 AM	0.015	0.016	0.017	0.017	0.017	-0.017
10:59:28 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:59:29 AM	0.016	0.017	0.017	0.017	0.017	-0.017
10:59:30 AM	0.018	0.019	0.019	0.019	0.019	-0.019
10:59:31 AM	0.018	0.018	0.019	0.02	0.02	-0.02
10:59:32 AM	0.014	0.015	0.016	0.016	0.016	-0.016
10:59:33 AM	0.015	0.015	0.015	0.017	0.017	-0.017
10:59:34 AM	0.013	0.014	0.014	0.02	0.02	-0.02
10:59:35 AM	0.013	0.013	0.013	0.017	0.017	-0.017
10:59:36 AM	0.013	0.013	0.013	0.014	0.014	-0.014
10:59:37 AM	0.014	0.014	0.014	0.017	0.017	-0.017
10:59:38 AM	0.013	0.013	0.014	0.017	0.017	-0.017
10:59:39 AM	0.013	0.013	0.014	0.014	0.014	-0.014
10:59:40 AM	0.014	0.015	0.015	0.015	0.015	-0.015
10:59:41 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:42 AM	0.014	0.014	0.014	0.014	0.014	-0.014
10:59:43 AM	0.014	0.014	0.015	0.015	0.015	-0.015

10:59:44 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:45 AM	0.012	0.013	0.013	0.014	0.014	-0.014
10:59:46 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:47 AM	0.017	0.018	0.018	0.019	0.019	-0.019
10:59:48 AM	0.017	0.018	0.018	0.025	0.025	-0.025
10:59:49 AM	0.014	0.015	0.015	0.019	0.019	-0.019
10:59:50 AM	0.014	0.014	0.014	0.015	0.015	-0.015
10:59:51 AM	0.012	0.012	0.012	0.013	0.013	-0.013
10:59:52 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:59:53 AM	0.011	0.012	0.012	0.012	0.012	-0.012
10:59:54 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:59:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
10:59:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:59:57 AM	0.012	0.012	0.012	0.012	0.012	-0.012
10:59:58 AM	0.013	0.014	0.014	0.014	0.014	-0.014
10:59:59 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:00:00 AM	0.015	0.016	0.017	0.017	0.017	-0.017
11:00:01 AM	0.017	0.018	0.02	0.022	0.022	-0.022
11:00:02 AM	0.016	0.017	0.017	0.022	0.022	-0.022
11:00:03 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:00:04 AM	0.015	0.016	0.017	0.024	0.024	-0.024
11:00:05 AM	0.016	0.017	0.018	0.022	0.022	-0.022
11:00:06 AM	0.016	0.018	0.018	0.024	0.024	-0.024
11:00:07 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:00:08 AM	0.015	0.016	0.017	0.017	0.017	-0.017
11:00:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:00:10 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:00:11 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:00:12 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:00:13 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:00:14 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:00:15 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:00:16 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:00:17 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:00:18 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:00:19 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:00:20 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:00:21 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:00:22 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:00:23 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:00:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:00:25 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:00:26 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:00:27 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:00:28 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:00:29 AM	0.018	0.019	0.02	0.02	0.02	-0.02
11:00:30 AM	0.032	0.032	0.033	0.033	0.033	-0.033
11:00:31 AM	0.137	0.137	0.138	0.138	0.138	-0.138
11:00:32 AM	0.173	0.174	0.175	0.176	0.176	-0.176
11:00:33 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:00:34 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:00:35 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:00:36 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:00:37 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:00:38 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:00:39 AM	0.031	0.031	0.031	0.031	0.031	-0.031
11:00:40 AM	0.04	0.04	0.04	0.041	0.041	-0.041
11:00:41 AM	0.037	0.037	0.037	0.038	0.038	-0.038
11:00:42 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:00:43 AM	0.034	0.035	0.035	0.035	0.035	-0.035
11:00:44 AM	0.047	0.048	0.048	0.048	0.048	-0.048
11:00:45 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:00:46 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:00:47 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:00:48 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:00:49 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:00:50 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:00:51 AM	0.018	0.019	0.019	0.022	0.022	-0.022
11:00:52 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:00:53 AM	0.031	0.032	0.032	0.032	0.032	-0.032
11:00:54 AM	0.037	0.038	0.039	0.04	0.04	-0.04
11:00:55 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:00:56 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:00:57 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:00:58 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:00:59 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:01:00 AM	0.129	0.13	0.13	0.13	0.13	-0.13
11:01:01 AM	0.31	0.31	0.311	0.311	0.311	-0.311
11:01:02 AM	0.203	0.204	0.205	0.205	0.205	-0.205
11:01:03 AM	0.073	0.074	0.075	0.075	0.075	-0.075
11:01:04 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:01:05 AM	0.033	0.033	0.033	0.034	0.034	-0.034
11:01:06 AM	0.036	0.037	0.038	0.038	0.038	-0.038
11:01:07 AM	0.029	0.029	0.031	0.031	0.031	-0.031
11:01:08 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:01:09 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:01:10 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:01:11 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:01:12 AM	0.018	0.019	0.019	0.028	0.028	-0.028
11:01:13 AM	0.014	0.014	0.014	0.019	0.019	-0.019
11:01:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:01:15 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:01:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:01:17 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:01:18 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:01:19 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:01:20 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:01:21 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:01:22 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:01:23 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:01:24 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:01:25 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:01:26 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:01:27 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:01:28 AM	0.02	0.021	0.022	0.023	0.023	-0.023
11:01:29 AM	0.02	0.02	0.021	0.025	0.025	-0.025
11:01:30 AM	0.017	0.018	0.018	0.02	0.02	-0.02
11:01:31 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:01:32 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:01:33 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:01:34 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:01:35 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:01:36 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:01:37 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:01:38 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:01:39 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:01:40 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:01:41 AM	0.02	0.021	0.021	0.025	0.025	-0.025

11:01:42 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:01:43 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:01:44 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:01:45 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:01:46 AM	0.02	0.021	0.021	0.023	0.023	-0.023
11:01:47 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:01:48 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:01:49 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:01:50 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:01:51 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:01:52 AM	0.017	0.017	0.017	0.025	0.025	-0.025
11:01:53 AM	0.015	0.016	0.016	0.019	0.019	-0.019
11:01:54 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:01:55 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:01:56 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:01:57 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:01:58 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:01:59 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:02:00 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:02:01 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:02:02 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:02:03 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:02:04 AM	0.019	0.019	0.02	0.021	0.021	-0.021
11:02:05 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:02:06 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:02:07 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:02:08 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:02:09 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:02:10 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:02:11 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:02:12 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:02:13 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:02:14 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:02:15 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:02:16 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:02:17 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:02:18 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:02:19 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:02:20 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:02:21 AM	0.02	0.02	0.02	0.023	0.023	-0.023
11:02:22 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:02:23 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:02:24 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:02:25 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:02:26 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:02:27 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:02:28 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:29 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:30 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:02:31 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:02:32 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:02:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:02:35 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:02:36 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:02:37 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:02:38 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:02:39 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:02:40 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:02:41 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:44 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:02:45 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:02:46 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:02:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:51 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:52 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:02:53 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:02:54 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:02:55 AM	0.012	0.012	0.012	0.016	0.017	-0.017
11:02:56 AM	0.035	0.035	0.037	0.052	0.067	-0.067
11:02:57 AM	0.008	0.009	0.01	0.022	0.029	-0.029
11:02:58 AM	0.011	0.011	0.011	0.022	0.022	-0.022
11:02:59 AM	0.01	0.011	0.011	0.019	0.019	-0.019
11:03:00 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:03:01 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:02 AM	0.01	0.01	0.01	0.015	0.015	-0.015
11:03:03 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:03:04 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:05 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:06 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:07 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:03:08 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:03:09 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:11 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:13 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:14 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:03:15 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:16 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:17 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:18 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:19 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:20 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:03:22 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:23 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:24 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:26 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:03:27 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:03:28 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:03:29 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:03:30 AM	0.01	0.011	0.011	0.019	0.019	-0.019
11:03:31 AM	0.009	0.009	0.01	0.014	0.014	-0.014
11:03:32 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:03:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:03:34 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:03:35 AM	0.008	0.008	0.009	0.01	0.01	-0.01
11:03:36 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:03:37 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:03:38 AM	0.008	0.008	0.008	0.009	0.009	-0.009
11:03:39 AM	0.008	0.008	0.008	0.009	0.009	-0.009

11:03:40 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:41 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:42 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:43 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:45 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:03:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:47 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:48 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:03:49 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:03:50 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:03:51 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:03:52 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:03:53 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:03:54 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:03:55 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:03:56 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:03:57 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:03:58 AM	0.009	0.009	0.01	0.012	0.012	-0.012
11:03:59 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:04:02 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:04:03 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:04 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:05 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:06 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:07 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:08 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:09 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:10 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:04:11 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:12 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:13 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:14 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:15 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:16 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:17 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:04:18 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:04:19 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:04:20 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:22 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:23 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:24 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:25 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:26 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:27 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:04:28 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:04:29 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:04:30 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:33 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:34 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:35 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:04:36 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:38 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:39 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:04:40 AM	0.007	0.007	0.007	0.007	0.007	-0.007
11:04:41 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:42 AM	0.009	0.009	0.009	0.013	0.013	-0.013
11:04:43 AM	0.008	0.009	0.009	0.011	0.011	-0.011
11:04:44 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:04:45 AM	0.007	0.008	0.008	0.008	0.008	-0.008
11:04:46 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:47 AM	0.007	0.008	0.008	0.008	0.008	-0.008
11:04:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:04:49 AM	0.01	0.011	0.011	0.015	0.015	-0.015
11:04:50 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:04:51 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:04:52 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:53 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:55 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:04:56 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:04:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:04:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:00 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:02 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:03 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:05:04 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:06 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:07 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:08 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:09 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:05:10 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:05:11 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:12 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:14 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:16 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:05:17 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:05:18 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:05:19 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:20 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:22 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:23 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:05:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:25 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:05:26 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:05:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:05:29 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:05:30 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:05:31 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:05:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:05:33 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:05:34 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:05:35 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:05:36 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:05:37 AM	0.01	0.011	0.011	0.012	0.012	-0.012













11:15:28 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:15:29 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:15:30 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:15:31 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:15:32 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:15:33 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:15:34 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:15:35 AM	0.018	0.018	0.018	0.018	0.019	-0.019
11:15:36 AM	0.019	0.019	0.019	0.019	0.032	-0.032
11:15:37 AM	0.018	0.018	0.018	0.02	0.026	-0.026
11:15:38 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:15:39 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:15:40 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:15:41 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:15:42 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:15:43 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:15:44 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:15:45 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:15:46 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:15:47 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:48 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:49 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:51 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:15:52 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:15:53 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:15:54 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:55 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:15:56 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:15:57 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:15:58 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:15:59 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:16:00 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:16:01 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:16:02 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:16:03 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:16:04 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:16:05 AM	0.029	0.033	0.033	0.031	0.031	-0.031
11:16:06 AM	0.054	0.054	0.055	0.055	0.055	-0.055
11:16:07 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:16:08 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:16:09 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:16:10 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:16:11 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:16:12 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:16:13 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:16:14 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:16:15 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:16:16 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:16:17 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:16:18 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:16:19 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:16:20 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:16:21 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:16:22 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:16:23 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:16:24 AM	0.031	0.031	0.031	0.031	0.031	-0.031
11:16:25 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:16:26 AM	0.03	0.03	0.03	0.03	0.03	-0.03
11:16:27 AM	0.039	0.039	0.039	0.039	0.039	-0.039
11:16:28 AM	0.08	0.08	0.08	0.082	0.082	-0.082
11:16:29 AM	0.15	0.15	0.151	0.152	0.152	-0.152
11:16:30 AM	0.109	0.109	0.11	0.11	0.11	-0.11
11:16:31 AM	0.047	0.048	0.048	0.048	0.048	-0.048
11:16:32 AM	0.044	0.045	0.045	0.045	0.045	-0.045
11:16:33 AM	0.1	0.1	0.1	0.102	0.102	-0.102
11:16:34 AM	0.169	0.169	0.169	0.171	0.171	-0.171
11:16:35 AM	0.157	0.157	0.157	0.16	0.16	-0.16
11:16:36 AM	0.092	0.092	0.092	0.093	0.093	-0.093
11:16:37 AM	0.133	0.133	0.133	0.133	0.133	-0.133
11:16:38 AM	0.116	0.116	0.116	0.116	0.116	-0.116
11:16:39 AM	0.069	0.069	0.069	0.069	0.069	-0.069
11:16:40 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:16:41 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:16:42 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:16:43 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:16:44 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:16:45 AM	0.149	0.149	0.15	0.15	0.15	-0.15
11:16:46 AM	0.213	0.214	0.214	0.214	0.214	-0.214
11:16:47 AM	0.187	0.187	0.187	0.187	0.187	-0.187
11:16:48 AM	0.163	0.164	0.164	0.164	0.164	-0.164
11:16:49 AM	0.093	0.093	0.094	0.094	0.094	-0.094
11:16:50 AM	0.068	0.068	0.068	0.068	0.068	-0.068
11:16:51 AM	0.054	0.054	0.054	0.054	0.054	-0.054
11:16:52 AM	0.045	0.045	0.045	0.045	0.045	-0.045
11:16:53 AM	0.052	0.052	0.052	0.052	0.052	-0.052
11:16:54 AM	0.056	0.056	0.057	0.057	0.057	-0.057
11:16:55 AM	0.065	0.065	0.065	0.065	0.065	-0.065
11:16:56 AM	0.039	0.04	0.04	0.042	0.042	-0.042
11:16:57 AM	0.028	0.029	0.029	0.04	0.04	-0.04
11:16:58 AM	0.035	0.036	0.037	0.037	0.037	-0.037
11:16:59 AM	0.041	0.041	0.042	0.046	0.046	-0.046
11:17:00 AM	0.066	0.068	0.07	0.072	0.072	-0.072
11:17:01 AM	0.091	0.092	0.093	0.095	0.095	-0.095
11:17:02 AM	0.135	0.135	0.136	0.139	0.139	-0.139
11:17:03 AM	0.092	0.092	0.092	0.094	0.094	-0.094
11:17:04 AM	0.043	0.043	0.043	0.043	0.043	-0.043
11:17:05 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:17:06 AM	0.041	0.042	0.042	0.042	0.042	-0.042
11:17:07 AM	0.041	0.041	0.041	0.041	0.041	-0.041
11:17:08 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:17:09 AM	0.044	0.044	0.044	0.045	0.045	-0.045
11:17:10 AM	0.043	0.043	0.043	0.044	0.044	-0.044
11:17:11 AM	0.039	0.04	0.04	0.04	0.04	-0.04
11:17:12 AM	0.05	0.05	0.051	0.051	0.051	-0.051
11:17:13 AM	0.055	0.055	0.056	0.056	0.056	-0.056
11:17:14 AM	0.045	0.045	0.046	0.048	0.048	-0.048
11:17:15 AM	0.039	0.039	0.039	0.04	0.04	-0.04
11:17:16 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:17:17 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:17:18 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:17:19 AM	0.048	0.049	0.049	0.049	0.049	-0.049
11:17:20 AM	0.119	0.119	0.119	0.119	0.119	-0.119
11:17:21 AM	0.091	0.091	0.092	0.093	0.093	-0.093
11:17:22 AM	0.121	0.121	0.122	0.122	0.122	-0.122
11:17:23 AM	0.181	0.182	0.182	0.182	0.182	-0.182
11:17:24 AM	0.149	0.149	0.15	0.15	0.15	-0.15
11:17:25 AM	0.071	0.071	0.072	0.072	0.072	-0.072

11:17:26 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:17:27 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:17:28 AM	0.024	0.024	0.024	0.024	0.025	-0.025
11:17:29 AM	0.05	0.051	0.051	0.052	0.066	-0.066
11:17:30 AM	0.067	0.067	0.067	0.069	0.076	-0.076
11:17:31 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:17:32 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:17:33 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:17:34 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:17:35 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:17:36 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:17:37 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:17:38 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:17:39 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:17:40 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:17:41 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:17:42 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:17:43 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:17:44 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:17:45 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:17:46 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:17:47 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:17:48 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:17:49 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:17:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:17:51 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:17:52 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:17:53 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:17:54 AM	0.018	0.018	0.019	0.023	0.023	-0.023
11:17:55 AM	0.017	0.018	0.018	0.02	0.02	-0.02
11:17:56 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:17:57 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:17:58 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:17:59 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:18:00 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:18:01 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:18:02 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:18:03 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:18:04 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:18:05 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:18:06 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:18:07 AM	0.019	0.019	0.019	0.022	0.022	-0.022
11:18:08 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:18:09 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:18:10 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:18:11 AM	0.036	0.037	0.037	0.037	0.037	-0.037
11:18:12 AM	0.053	0.053	0.053	0.056	0.056	-0.056
11:18:13 AM	0.039	0.04	0.04	0.041	0.041	-0.041
11:18:14 AM	0.038	0.039	0.039	0.041	0.041	-0.041
11:18:15 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:18:16 AM	0.042	0.042	0.042	0.042	0.042	-0.042
11:18:17 AM	0.057	0.058	0.058	0.058	0.058	-0.058
11:18:18 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:18:19 AM	0.027	0.027	0.027	0.028	0.029	-0.029
11:18:20 AM	0.023	0.023	0.023	0.024	0.034	-0.034
11:18:21 AM	0.048	0.048	0.048	0.049	0.054	-0.054
11:18:22 AM	0.102	0.103	0.103	0.109	0.109	-0.109
11:18:23 AM	0.073	0.074	0.074	0.077	0.077	-0.077
11:18:24 AM	0.057	0.057	0.057	0.057	0.057	-0.057
11:18:25 AM	0.054	0.055	0.055	0.055	0.055	-0.055
11:18:26 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:27 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:18:28 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:18:29 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:18:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:18:31 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:18:32 AM	0.03	0.03	0.03	0.033	0.033	-0.033
11:18:33 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:18:34 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:18:35 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:18:36 AM	0.037	0.037	0.039	0.043	0.044	-0.044
11:18:37 AM	0.035	0.036	0.037	0.04	0.055	-0.055
11:18:38 AM	0.029	0.03	0.03	0.031	0.037	-0.037
11:18:39 AM	0.027	0.027	0.027	0.029	0.029	-0.029
11:18:40 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:18:41 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:18:42 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:18:43 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:18:44 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:18:45 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:18:46 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:18:47 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:48 AM	0.042	0.042	0.042	0.043	0.043	-0.043
11:18:49 AM	0.043	0.043	0.043	0.044	0.044	-0.044
11:18:50 AM	0.038	0.038	0.038	0.039	0.039	-0.039
11:18:51 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:52 AM	0.033	0.033	0.033	0.036	0.036	-0.036
11:18:53 AM	0.032	0.032	0.032	0.034	0.034	-0.034
11:18:54 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:18:55 AM	0.038	0.038	0.038	0.038	0.038	-0.038
11:18:56 AM	0.038	0.038	0.038	0.038	0.038	-0.038
11:18:57 AM	0.037	0.037	0.037	0.038	0.038	-0.038
11:18:58 AM	0.037	0.037	0.037	0.039	0.039	-0.039
11:18:59 AM	0.036	0.036	0.037	0.039	0.039	-0.039
11:19:00 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:19:01 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:19:02 AM	0.036	0.036	0.037	0.037	0.037	-0.037
11:19:03 AM	0.038	0.038	0.038	0.038	0.038	-0.038
11:19:04 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:19:05 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:19:06 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:19:07 AM	0.037	0.037	0.038	0.038	0.038	-0.038
11:19:08 AM	0.04	0.04	0.04	0.04	0.04	-0.04
11:19:09 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:19:10 AM	0.04	0.04	0.04	0.042	0.042	-0.042
11:19:11 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:19:12 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:19:13 AM	0.036	0.036	0.036	0.036	0.036	-0.036
11:19:14 AM	0.047	0.047	0.047	0.047	0.047	-0.047
11:19:15 AM	0.057	0.057	0.057	0.057	0.057	-0.057
11:19:16 AM	0.055	0.056	0.056	0.056	0.056	-0.056
11:19:17 AM	0.054	0.055	0.055	0.055	0.055	-0.055
11:19:18 AM	0.045	0.045	0.045	0.046	0.046	-0.046
11:19:19 AM	0.034	0.034	0.034	0.036	0.036	-0.036
11:19:20 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:19:21 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:19:22 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:19:23 AM	0.048	0.048	0.049	0.049	0.049	-0.049

11:19:24 AM	0.058	0.058	0.059	0.059	0.059	-0.059
11:19:25 AM	0.045	0.046	0.047	0.048	0.048	-0.048
11:19:26 AM	0.034	0.034	0.036	0.036	0.036	-0.036
11:19:27 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:19:28 AM	0.034	0.035	0.035	0.036	0.036	-0.036
11:19:29 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:19:30 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:19:31 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:19:32 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:19:33 AM	0.018	0.018	0.018	0.021	0.021	-0.021
11:19:34 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:19:35 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:19:36 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:19:37 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:19:38 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:19:39 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:19:40 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:41 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:42 AM	0.014	0.014	0.014	0.017	0.017	-0.017
11:19:43 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:19:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:19:45 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:19:46 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:19:47 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:19:48 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:19:49 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:50 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:19:51 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:19:52 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:53 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:54 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:19:55 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:19:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:19:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:19:59 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:20:00 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:20:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:20:02 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:20:03 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:20:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:20:05 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:20:06 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:20:07 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:20:08 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:20:09 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:20:10 AM	0.014	0.014	0.016	0.016	0.016	-0.016
11:20:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:20:12 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:20:13 AM	0.016	0.016	0.016	0.018	0.018	-0.018
11:20:14 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:20:15 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:20:16 AM	0.017	0.017	0.017	0.02	0.02	-0.02
11:20:17 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:20:18 AM	0.017	0.018	0.018	0.019	0.019	-0.019
11:20:19 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:20:20 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:20:21 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:20:22 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:20:23 AM	0.015	0.015	0.015	0.019	0.019	-0.019
11:20:24 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:20:25 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:20:26 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:20:27 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:20:28 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:20:29 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:20:30 AM	0.015	0.015	0.015	0.019	0.019	-0.019
11:20:31 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:20:32 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:20:33 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:20:34 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:20:35 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:20:36 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:20:37 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:20:38 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:20:39 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:20:40 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:20:41 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:20:42 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:20:43 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:20:44 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:20:45 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:20:46 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:20:47 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:20:48 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:20:49 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:20:50 AM	0.028	0.029	0.031	0.032	0.032	-0.032
11:20:51 AM	0.024	0.025	0.027	0.028	0.028	-0.028
11:20:52 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:20:53 AM	0.024	0.025	0.026	0.026	0.027	-0.027
11:20:54 AM	0.027	0.028	0.029	0.03	0.045	-0.045
11:20:55 AM	0.034	0.035	0.038	0.04	0.047	-0.047
11:20:56 AM	0.039	0.041	0.045	0.053	0.053	-0.053
11:20:57 AM	0.036	0.038	0.042	0.067	0.067	-0.067
11:20:58 AM	0.03	0.032	0.036	0.062	0.062	-0.062
11:20:59 AM	0.028	0.03	0.033	0.043	0.043	-0.043
11:21:00 AM	0.041	0.042	0.045	0.047	0.048	-0.048
11:21:01 AM	0.042	0.043	0.045	0.056	0.076	-0.076
11:21:02 AM	0.023	0.024	0.024	0.03	0.039	-0.039
11:21:03 AM	0.023	0.024	0.025	0.029	0.029	-0.029
11:21:04 AM	0.022	0.023	0.024	0.032	0.032	-0.032
11:21:05 AM	0.023	0.024	0.024	0.028	0.028	-0.028
11:21:06 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:21:07 AM	0.025	0.026	0.028	0.029	0.029	-0.029
11:21:08 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:21:09 AM	0.023	0.023	0.026	0.026	0.026	-0.026
11:21:10 AM	0.023	0.024	0.026	0.033	0.033	-0.033
11:21:11 AM	0.023	0.024	0.024	0.036	0.036	-0.036
11:21:12 AM	0.02	0.021	0.022	0.028	0.028	-0.028
11:21:13 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:21:14 AM	0.024	0.024	0.025	0.028	0.029	-0.029
11:21:15 AM	0.027	0.027	0.028	0.029	0.042	-0.042
11:21:16 AM	0.022	0.022	0.024	0.026	0.032	-0.032
11:21:17 AM	0.022	0.022	0.023	0.031	0.031	-0.031
11:21:18 AM	0.022	0.022	0.022	0.031	0.031	-0.031
11:21:19 AM	0.02	0.021	0.022	0.025	0.025	-0.025
11:21:20 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:21:21 AM	0.018	0.018	0.019	0.019	0.019	-0.019



11:23:20 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:23:21 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:23:22 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:23:23 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:23:24 AM	0.017	0.017	0.018	0.019	0.019	-0.019
11:23:25 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:26 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:23:27 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:23:28 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:23:29 AM	0.02	0.021	0.021	0.026	0.026	-0.026
11:23:30 AM	0.021	0.021	0.021	0.024	0.024	-0.024
11:23:31 AM	0.02	0.02	0.02	0.022	0.022	-0.022
11:23:32 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:23:33 AM	0.021	0.022	0.023	0.024	0.024	-0.024
11:23:34 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:23:35 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:23:36 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:23:37 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:23:38 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:23:39 AM	0.019	0.019	0.019	0.029	0.029	-0.029
11:23:40 AM	0.019	0.019	0.02	0.025	0.025	-0.025
11:23:41 AM	0.021	0.021	0.022	0.024	0.024	-0.024
11:23:42 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:23:43 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:44 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:45 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:23:46 AM	0.016	0.017	0.017	0.017	0.017	-0.017
11:23:47 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:23:48 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:23:49 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:23:50 AM	0.016	0.016	0.018	0.018	0.018	-0.018
11:23:51 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:23:52 AM	0.012	0.013	0.013	0.018	0.018	-0.018
11:23:53 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:23:54 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:23:55 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:23:56 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:23:57 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:23:58 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:23:59 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:24:00 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:01 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:02 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:03 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:24:04 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:24:05 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:24:06 AM	0.01	0.01	0.011	0.025	0.025	-0.025
11:24:07 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:24:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:24:09 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:24:10 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:24:11 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:12 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:24:13 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:24:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:15 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:24:16 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:24:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:24:18 AM	0.014	0.014	0.015	0.015	0.016	-0.016
11:24:19 AM	0.016	0.016	0.017	0.018	0.032	-0.032
11:24:20 AM	0.013	0.013	0.014	0.015	0.022	-0.022
11:24:21 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:24:22 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:24:23 AM	0.018	0.018	0.018	0.022	0.022	-0.022
11:24:24 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:24:25 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:24:26 AM	0.019	0.02	0.02	0.02	0.02	-0.02
11:24:27 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:24:28 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:24:29 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:24:30 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:24:31 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:24:32 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:24:33 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:24:34 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:24:35 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:24:36 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:24:37 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:24:38 AM	0.016	0.017	0.017	0.019	0.02	-0.02
11:24:39 AM	0.016	0.017	0.018	0.02	0.033	-0.033
11:24:40 AM	0.012	0.012	0.013	0.015	0.021	-0.021
11:24:41 AM	0.012	0.013	0.014	0.015	0.015	-0.015
11:24:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:43 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:24:44 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:24:45 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:24:46 AM	0.013	0.014	0.014	0.014	0.015	-0.015
11:24:47 AM	0.013	0.013	0.015	0.018	0.027	-0.027
11:24:48 AM	0.011	0.011	0.012	0.014	0.018	-0.018
11:24:49 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:24:50 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:24:51 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:24:52 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:24:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:24:54 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:24:55 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:24:56 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:24:57 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:24:58 AM	0.012	0.012	0.012	0.019	0.019	-0.019
11:24:59 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:25:00 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:25:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:25:02 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:25:03 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:25:04 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:25:05 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:25:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:07 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:25:08 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:25:09 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:25:10 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:25:12 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:25:13 AM	0.011	0.012	0.012	0.012	0.024	-0.024
11:25:14 AM	0.013	0.013	0.013	0.016	0.022	-0.022
11:25:15 AM	0.012	0.012	0.012	0.02	0.02	-0.02
11:25:16 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:25:17 AM	0.012	0.013	0.013	0.014	0.014	-0.014



11:25:18 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:25:19 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:25:20 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:25:21 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:25:22 AM	0.015	0.016	0.017	0.019	0.02	-0.02
11:25:23 AM	0.021	0.022	0.023	0.025	0.035	-0.035
11:25:24 AM	0.022	0.024	0.027	0.033	0.037	-0.037
11:25:25 AM	0.019	0.021	0.024	0.034	0.034	-0.034
11:25:26 AM	0.013	0.014	0.017	0.029	0.029	-0.029
11:25:27 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:25:28 AM	0.011	0.012	0.012	0.018	0.018	-0.018
11:25:29 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:25:30 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:25:31 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:25:32 AM	0.013	0.013	0.013	0.021	0.021	-0.021
11:25:33 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:25:34 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:25:35 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:25:36 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:25:37 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:25:38 AM	0.012	0.012	0.013	0.014	0.015	-0.015
11:25:39 AM	0.014	0.014	0.014	0.015	0.027	-0.027
11:25:40 AM	0.011	0.011	0.011	0.015	0.03	-0.03
11:25:41 AM	0.011	0.011	0.011	0.015	0.02	-0.02
11:25:42 AM	0.013	0.013	0.014	0.018	0.018	-0.018
11:25:43 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:25:44 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:25:45 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:25:46 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:25:47 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:25:48 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:49 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:25:50 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:25:51 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:25:52 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:25:53 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:25:54 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:25:55 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:25:56 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:25:57 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:25:58 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:25:59 AM	0.014	0.014	0.016	0.018	0.018	-0.018
11:26:00 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:26:01 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:26:02 AM	0.014	0.014	0.016	0.016	0.016	-0.016
11:26:03 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:26:04 AM	0.018	0.018	0.019	0.023	0.024	-0.024
11:26:05 AM	0.018	0.018	0.02	0.023	0.038	-0.038
11:26:06 AM	0.011	0.012	0.012	0.013	0.02	-0.02
11:26:07 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:26:08 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:26:09 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:26:10 AM	0.013	0.014	0.015	0.02	0.02	-0.02
11:26:11 AM	0.01	0.01	0.012	0.015	0.015	-0.015
11:26:12 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:26:13 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:26:14 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:26:15 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:26:16 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:26:17 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:26:18 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:26:19 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:26:20 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:26:21 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:26:22 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:26:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:26:24 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:26:25 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:26:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:26:27 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:26:28 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:26:29 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:26:30 AM	0.011	0.011	0.011	0.016	0.016	-0.016
11:26:31 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:26:32 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:26:33 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:26:34 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:26:35 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:26:36 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:26:37 AM	0.056	0.056	0.057	0.057	0.057	-0.057
11:26:38 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:26:39 AM	0.034	0.035	0.035	0.036	0.036	-0.036
11:26:40 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:26:41 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:26:42 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:26:43 AM	0.021	0.021	0.021	0.024	0.024	-0.024
11:26:44 AM	0.018	0.019	0.019	0.02	0.02	-0.02
11:26:45 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:26:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:26:47 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:26:48 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:26:49 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:26:50 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:26:51 AM	0.014	0.015	0.015	0.018	0.018	-0.018
11:26:52 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:26:53 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:26:54 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:26:55 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:26:56 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:26:57 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:26:58 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:26:59 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:27:00 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:27:01 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:27:02 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:27:03 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:27:04 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:27:05 AM	0.022	0.022	0.022	0.029	0.029	-0.029
11:27:06 AM	0.021	0.021	0.021	0.025	0.025	-0.025
11:27:07 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:27:08 AM	0.021	0.021	0.022	0.023	0.023	-0.023
11:27:09 AM	0.018	0.019	0.019	0.02	0.02	-0.02
11:27:10 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:27:11 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:27:12 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:27:13 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:27:14 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:27:15 AM	0.019	0.019	0.019	0.02	0.02	-0.02

11:27:16 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:27:17 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:27:18 AM	0.018	0.018	0.018	0.018	0.018	-0.018
11:27:19 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:27:20 AM	0.02	0.02	0.02	0.021	0.021	-0.021
11:27:21 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:27:22 AM	0.02	0.021	0.021	0.021	0.022	-0.022
11:27:23 AM	0.021	0.021	0.022	0.022	0.032	-0.032
11:27:24 AM	0.02	0.02	0.021	0.024	0.028	-0.028
11:27:25 AM	0.018	0.018	0.018	0.027	0.027	-0.027
11:27:26 AM	0.016	0.016	0.016	0.021	0.021	-0.021
11:27:27 AM	0.017	0.017	0.017	0.019	0.019	-0.019
11:27:28 AM	0.017	0.017	0.017	0.021	0.021	-0.021
11:27:29 AM	0.019	0.019	0.019	0.02	0.02	-0.02
11:27:30 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:27:31 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:27:32 AM	0.029	0.029	0.029	0.032	0.032	-0.032
11:27:33 AM	0.027	0.028	0.028	0.033	0.033	-0.033
11:27:34 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:27:35 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:27:36 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:27:37 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:27:38 AM	0.02	0.02	0.021	0.024	0.024	-0.024
11:27:39 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:27:40 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:27:41 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:27:42 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:27:43 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:27:44 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:27:45 AM	0.016	0.016	0.016	0.018	0.018	-0.018
11:27:46 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:27:47 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:27:48 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:27:49 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:27:50 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:27:51 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:27:52 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:27:53 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:27:54 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:27:55 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:27:56 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:27:57 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:27:58 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:27:59 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:28:00 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:28:01 AM	0.016	0.017	0.017	0.02	0.02	-0.02
11:28:02 AM	0.015	0.016	0.016	0.019	0.019	-0.019
11:28:03 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:28:04 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:28:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:28:06 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:28:07 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:28:08 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:28:09 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:28:10 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:11 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:12 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:13 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:28:14 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:28:15 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:28:16 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:28:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:18 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:19 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:28:20 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:28:21 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:22 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:23 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:28:24 AM	0.013	0.013	0.014	0.018	0.018	-0.018
11:28:25 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:28:26 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:27 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:28 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:28:29 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:28:30 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:28:31 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:28:32 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:33 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:28:34 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:28:35 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:28:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:37 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:38 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:28:39 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:28:40 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:28:41 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:42 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:28:43 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:28:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:28:45 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:28:46 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:28:47 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:28:48 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:49 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:28:50 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:51 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:52 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:53 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:28:54 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:28:55 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:56 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:28:57 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:28:58 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:28:59 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:29:00 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:29:01 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:29:02 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:29:03 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:29:04 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:29:05 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:29:06 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:29:07 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:29:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:29:09 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:29:10 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:29:11 AM	0.013	0.014	0.014	0.022	0.022	-0.022
11:29:12 AM	0.013	0.014	0.015	0.018	0.018	-0.018
11:29:13 AM	0.014	0.015	0.015	0.015	0.015	-0.015

11:29:14 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:29:15 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:29:16 AM	0.017	0.018	0.019	0.019	0.019	-0.019
11:29:17 AM	0.018	0.018	0.02	0.02	0.02	-0.02
11:29:18 AM	0.017	0.018	0.019	0.023	0.023	-0.023
11:29:19 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:29:20 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:29:21 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:29:22 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:29:23 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:24 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:25 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:26 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:29:27 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:29:28 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:29:29 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:30 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:31 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:29:32 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:29:33 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:29:34 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:29:35 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:29:37 AM	0.012	0.013	0.013	0.017	0.017	-0.017
11:29:38 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:29:39 AM	0.013	0.013	0.013	0.015	0.015	-0.015
11:29:40 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:29:41 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:29:42 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:29:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:29:44 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:45 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:29:46 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:29:47 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:29:48 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:29:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:29:50 AM	0.012	0.012	0.013	0.017	0.017	-0.017
11:29:51 AM	0.012	0.012	0.013	0.021	0.021	-0.021
11:29:52 AM	0.012	0.012	0.012	0.022	0.022	-0.022
11:29:53 AM	0.011	0.012	0.013	0.017	0.017	-0.017
11:29:54 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:29:55 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:29:56 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:29:57 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:29:58 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:29:59 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:00 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:03 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:05 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:08 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:10 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:11 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:12 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:13 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:30:14 AM	0.014	0.014	0.015	0.018	0.018	-0.018
11:30:15 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:30:16 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:30:17 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:30:18 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:30:19 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:30:20 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:30:21 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:30:22 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:30:23 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:30:24 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:30:25 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:30:26 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:30:28 AM	0.013	0.014	0.014	0.017	0.017	-0.017
11:30:29 AM	0.012	0.012	0.012	0.014	0.014	-0.014
11:30:30 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:31 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:32 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:30:33 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:34 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:30:35 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:30:36 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:30:37 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:30:38 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:30:39 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:30:40 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:30:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:42 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:30:43 AM	0.014	0.014	0.014	0.022	0.022	-0.022
11:30:44 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:30:45 AM	0.011	0.011	0.011	0.011	0.012	-0.012
11:30:46 AM	0.01	0.01	0.01	0.01	0.022	-0.022
11:30:47 AM	0.009	0.009	0.009	0.009	0.015	-0.015
11:30:48 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:30:49 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:30:50 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:51 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:52 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:53 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:54 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:30:55 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:30:56 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:57 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:30:58 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:30:59 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:31:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:31:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:02 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:31:03 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:31:04 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:06 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:31:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:08 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:10 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:31:11 AM	0.011	0.012	0.012	0.012	0.012	-0.012

11:30:00 AM

0.031

11:31:12 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:14 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:15 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:16 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:31:17 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:31:18 AM	0.012	0.012	0.012	0.016	0.016	-0.016
11:31:19 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:31:20 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:21 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:31:22 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:23 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:31:24 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:31:25 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:31:26 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:27 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:28 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:31:29 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:31:30 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:31:31 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:32 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:31:34 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:35 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:31:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:31:38 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:31:39 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:31:40 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:31:41 AM	0.082	0.083	0.083	0.084	0.084	-0.084
11:31:42 AM	0.185	0.186	0.188	0.189	0.189	-0.189
11:31:43 AM	0.136	0.138	0.14	0.147	0.147	-0.147
11:31:44 AM	0.082	0.084	0.085	0.094	0.094	-0.094
11:31:45 AM	0.065	0.065	0.067	0.071	0.071	-0.071
11:31:46 AM	0.067	0.068	0.07	0.078	0.078	-0.078
11:31:47 AM	0.049	0.05	0.051	0.057	0.057	-0.057
11:31:48 AM	0.059	0.06	0.063	0.069	0.069	-0.069
11:31:49 AM	0.054	0.055	0.057	0.065	0.065	-0.065
11:31:50 AM	0.042	0.043	0.045	0.049	0.049	-0.049
11:31:51 AM	0.021	0.022	0.023	0.024	0.024	-0.024
11:31:52 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:31:53 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:31:54 AM	0.017	0.018	0.018	0.019	0.019	-0.019
11:31:55 AM	0.017	0.017	0.017	0.019	0.02	-0.02
11:31:56 AM	0.017	0.017	0.018	0.019	0.031	-0.031
11:31:57 AM	0.017	0.017	0.018	0.018	0.023	-0.023
11:31:58 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:31:59 AM	0.022	0.023	0.024	0.027	0.027	-0.027
11:32:00 AM	0.018	0.018	0.02	0.021	0.021	-0.021
11:32:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:32:02 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:32:03 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:04 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:05 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:06 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:07 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:08 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:09 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:10 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:11 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:12 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:13 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:32:15 AM	0.01	0.01	0.011	0.02	0.02	-0.02
11:32:16 AM	0.009	0.009	0.01	0.014	0.014	-0.014
11:32:17 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:18 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:19 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:20 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:21 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:22 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:32:23 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:24 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:27 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:32:28 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:32:29 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:32:30 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:32:31 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:32:32 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:33 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:32:34 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:32:35 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:36 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:37 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:38 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:32:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:32:41 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:32:42 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:32:43 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:32:44 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:32:45 AM	0.017	0.017	0.017	0.024	0.024	-0.024
11:32:46 AM	0.018	0.018	0.019	0.026	0.026	-0.026
11:32:47 AM	0.015	0.015	0.015	0.018	0.018	-0.018
11:32:48 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:32:49 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:32:50 AM	0.016	0.016	0.016	0.016	0.016	-0.016
11:32:51 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:32:52 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:32:53 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:32:54 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:32:55 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:32:56 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:32:57 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:32:58 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:32:59 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:00 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:33:01 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:02 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:03 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:04 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:33:05 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:33:06 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:33:07 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:33:08 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:33:09 AM	0.01	0.011	0.011	0.012	0.012	-0.012

11:33:10 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:33:11 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:33:12 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:33:13 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:33:14 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:33:15 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:33:16 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:33:17 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:18 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:19 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:33:20 AM	0.012	0.012	0.012	0.017	0.017	-0.017
11:33:21 AM	0.009	0.009	0.009	0.014	0.014	-0.014
11:33:22 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:33:23 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:33:24 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:33:25 AM	0.008	0.008	0.008	0.009	0.009	-0.009
11:33:26 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:27 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:28 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:29 AM	0.009	0.009	0.009	0.012	0.012	-0.012
11:33:30 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:33:31 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:32 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:33 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:34 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:33:35 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:36 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:37 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:38 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:33:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:33:40 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:42 AM	0.011	0.011	0.011	0.011	0.012	-0.012
11:33:43 AM	0.013	0.013	0.013	0.014	0.028	-0.028
11:33:44 AM	0.01	0.01	0.01	0.013	0.02	-0.02
11:33:45 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:33:46 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:33:47 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:33:48 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:33:49 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:33:50 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:51 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:33:52 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:33:53 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:33:54 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:33:55 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:33:56 AM	0.015	0.015	0.015	0.017	0.017	-0.017
11:33:57 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:33:58 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:33:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:34:00 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:34:01 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:34:02 AM	0.014	0.014	0.014	0.015	0.016	-0.016
11:34:03 AM	0.017	0.017	0.017	0.025	0.039	-0.039
11:34:04 AM	0.016	0.017	0.018	0.021	0.028	-0.028
11:34:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:34:06 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:34:07 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:34:08 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:34:09 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:34:10 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:34:11 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:34:12 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:34:13 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:34:14 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:34:15 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:34:16 AM	0.02	0.02	0.021	0.022	0.022	-0.022
11:34:17 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:34:18 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:34:19 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:34:20 AM	0.019	0.019	0.019	0.019	0.019	-0.019
11:34:21 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:34:22 AM	0.017	0.017	0.018	0.019	0.019	-0.019
11:34:23 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:34:24 AM	0.017	0.017	0.017	0.018	0.018	-0.018
11:34:25 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:34:26 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:34:27 AM	0.017	0.018	0.018	0.018	0.018	-0.018
11:34:28 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:34:29 AM	0.019	0.019	0.02	0.021	0.021	-0.021
11:34:30 AM	0.015	0.016	0.016	0.022	0.022	-0.022
11:34:31 AM	0.016	0.017	0.019	0.022	0.022	-0.022
11:34:32 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:34:33 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:34:34 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:35 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:36 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:37 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:38 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:39 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:40 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:41 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:42 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:43 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:44 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:45 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:34:46 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:34:47 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:34:48 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:34:49 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:34:50 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:34:51 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:34:52 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:34:53 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:34:54 AM	0.013	0.013	0.013	0.016	0.016	-0.016
11:34:55 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:34:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:34:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:34:58 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:34:59 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:00 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:35:01 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:02 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:03 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:04 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:35:05 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:35:06 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:35:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012

11:35:08 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:09 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:10 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:11 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:12 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:13 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:14 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:15 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:35:16 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:35:17 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:18 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:19 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:20 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:21 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:22 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:35:23 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:24 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:25 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:35:26 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:35:27 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:35:28 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:35:29 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:30 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:35:31 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:35:32 AM	0.02	0.021	0.023	0.024	0.024	-0.024
11:35:33 AM	0.02	0.021	0.024	0.024	0.024	-0.024
11:35:34 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:35:35 AM	0.014	0.015	0.015	0.017	0.017	-0.017
11:35:36 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:35:37 AM	0.017	0.018	0.02	0.023	0.023	-0.023
11:35:38 AM	0.018	0.018	0.02	0.022	0.022	-0.022
11:35:39 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:35:40 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:35:41 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:35:42 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:43 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:35:44 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:35:45 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:35:46 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:35:47 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:48 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:35:49 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:35:50 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:35:51 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:35:52 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:53 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:35:54 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:35:55 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:35:56 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:57 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:58 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:35:59 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:36:00 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:36:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:36:02 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:36:03 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:36:04 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:36:05 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:36:06 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:36:07 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:36:08 AM	0.012	0.012	0.012	0.012	0.012	-0.012
11:36:09 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:36:10 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:11 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:36:12 AM	0.015	0.016	0.016	0.016	0.016	-0.016
11:36:13 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:36:14 AM	0.02	0.02	0.021	0.023	0.023	-0.023
11:36:15 AM	0.018	0.019	0.02	0.021	0.021	-0.021
11:36:16 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:36:17 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:36:18 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:36:19 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:36:20 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:36:21 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:36:22 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:36:23 AM	0.015	0.015	0.015	0.016	0.016	-0.016
11:36:24 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:36:25 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:26 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:27 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:36:28 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:36:29 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:36:30 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:36:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:32 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:36:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:36:34 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:36:35 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:36:36 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:36:37 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:36:38 AM	0.018	0.019	0.02	0.021	0.021	-0.021
11:36:39 AM	0.021	0.021	0.021	0.027	0.027	-0.027
11:36:40 AM	0.017	0.018	0.018	0.023	0.023	-0.023
11:36:41 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:36:42 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:36:43 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:36:44 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:36:45 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:36:46 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:36:47 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:36:48 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:49 AM	0.015	0.015	0.015	0.015	0.015	-0.015
11:36:50 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:51 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:36:52 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:36:53 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:36:54 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:55 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:36:56 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:36:57 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:36:58 AM	0.013	0.014	0.014	0.017	0.017	-0.017
11:36:59 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:37:00 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:37:01 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:37:02 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:37:03 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:37:04 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:37:05 AM	0.014	0.014	0.014	0.015	0.015	-0.015

11:37:06 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:37:07 AM	0.017	0.018	0.019	0.026	0.026	-0.026
11:37:08 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:37:09 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:37:10 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:37:11 AM	0.014	0.014	0.014	0.014	0.014	-0.014
11:37:12 AM	0.013	0.014	0.014	0.015	0.015	-0.015
11:37:13 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:37:14 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:37:15 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:37:16 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:17 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:18 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:19 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:37:20 AM	0.011	0.011	0.011	0.014	0.014	-0.014
11:37:21 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:37:22 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:37:23 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:24 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:37:25 AM	0.014	0.015	0.017	0.02	0.02	-0.02
11:37:26 AM	0.016	0.017	0.017	0.022	0.022	-0.022
11:37:27 AM	0.016	0.017	0.017	0.021	0.021	-0.021
11:37:28 AM	0.014	0.015	0.016	0.026	0.026	-0.026
11:37:29 AM	0.012	0.012	0.014	0.019	0.019	-0.019
11:37:30 AM	0.013	0.013	0.015	0.02	0.02	-0.02
11:37:31 AM	0.013	0.014	0.015	0.021	0.021	-0.021
11:37:32 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:37:33 AM	0.011	0.011	0.012	0.014	0.014	-0.014
11:37:34 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:37:35 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:37:36 AM	0.019	0.02	0.022	0.022	0.022	-0.022
11:37:37 AM	0.022	0.023	0.026	0.033	0.033	-0.033
11:37:38 AM	0.02	0.022	0.025	0.04	0.04	-0.04
11:37:39 AM	0.011	0.012	0.014	0.019	0.019	-0.019
11:37:40 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:37:41 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:37:42 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:37:43 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:37:44 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:37:45 AM	0.013	0.013	0.015	0.017	0.018	-0.018
11:37:46 AM	0.014	0.014	0.015	0.015	0.028	-0.028
11:37:47 AM	0.012	0.012	0.014	0.015	0.021	-0.021
11:37:48 AM	0.022	0.023	0.024	0.024	0.027	-0.027
11:37:49 AM	0.03	0.031	0.032	0.032	0.062	-0.062
11:37:50 AM	0.018	0.018	0.02	0.021	0.049	-0.049
11:37:51 AM	0.015	0.016	0.017	0.027	0.047	-0.047
11:37:52 AM	0.011	0.012	0.013	0.017	0.024	-0.024
11:37:53 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:37:54 AM	0.016	0.016	0.017	0.022	0.023	-0.023
11:37:55 AM	0.016	0.017	0.018	0.02	0.031	-0.031
11:37:56 AM	0.012	0.013	0.014	0.014	0.019	-0.019
11:37:57 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:37:58 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:37:59 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:38:00 AM	0.016	0.017	0.017	0.02	0.02	-0.02
11:38:01 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:38:02 AM	0.017	0.017	0.019	0.019	0.019	-0.019
11:38:03 AM	0.017	0.018	0.019	0.03	0.03	-0.03
11:38:04 AM	0.017	0.018	0.019	0.027	0.027	-0.027
11:38:05 AM	0.016	0.016	0.018	0.028	0.028	-0.028
11:38:06 AM	0.013	0.014	0.015	0.03	0.03	-0.03
11:38:07 AM	0.014	0.014	0.016	0.021	0.021	-0.021
11:38:08 AM	0.025	0.026	0.026	0.035	0.037	-0.037
11:38:09 AM	0.012	0.013	0.014	0.023	0.05	-0.05
11:38:10 AM	0.021	0.022	0.023	0.028	0.041	-0.041
11:38:11 AM	0.022	0.023	0.024	0.028	0.042	-0.042
11:38:12 AM	0.017	0.017	0.018	0.024	0.032	-0.032
11:38:13 AM	0.021	0.022	0.023	0.037	0.052	-0.052
11:38:14 AM	0.022	0.022	0.026	0.043	0.051	-0.051
11:38:15 AM	0.037	0.038	0.04	0.061	0.077	-0.077
11:38:16 AM	0.033	0.034	0.036	0.051	0.072	-0.072
11:38:17 AM	0.011	0.012	0.014	0.018	0.024	-0.024
11:38:18 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:38:19 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:38:20 AM	0.018	0.019	0.021	0.022	0.022	-0.022
11:38:21 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:38:22 AM	0.022	0.023	0.026	0.035	0.035	-0.035
11:38:23 AM	0.018	0.019	0.022	0.029	0.029	-0.029
11:38:24 AM	0.019	0.02	0.022	0.023	0.023	-0.023
11:38:25 AM	0.02	0.022	0.023	0.025	0.025	-0.025
11:38:26 AM	0.019	0.02	0.022	0.035	0.035	-0.035
11:38:27 AM	0.015	0.016	0.017	0.032	0.032	-0.032
11:38:28 AM	0.014	0.015	0.015	0.026	0.026	-0.026
11:38:29 AM	0.012	0.013	0.014	0.018	0.018	-0.018
11:38:30 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:38:31 AM	0.013	0.013	0.014	0.015	0.015	-0.015
11:38:32 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:38:33 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:38:34 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:38:35 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:38:36 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:38:37 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:38:38 AM	0.015	0.015	0.017	0.027	0.027	-0.027
11:38:39 AM	0.016	0.017	0.018	0.031	0.031	-0.031
11:38:40 AM	0.015	0.015	0.016	0.024	0.024	-0.024
11:38:41 AM	0.014	0.015	0.015	0.018	0.018	-0.018
11:38:42 AM	0.014	0.015	0.015	0.016	0.016	-0.016
11:38:43 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:38:44 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:38:45 AM	0.013	0.014	0.014	0.014	0.014	-0.014
11:38:46 AM	0.014	0.014	0.015	0.015	0.016	-0.016
11:38:47 AM	0.015	0.015	0.016	0.016	0.031	-0.031
11:38:48 AM	0.013	0.013	0.013	0.016	0.023	-0.023
11:38:49 AM	0.013	0.013	0.013	0.019	0.019	-0.019
11:38:50 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:38:51 AM	0.015	0.015	0.015	0.018	0.018	-0.018
11:38:52 AM	0.015	0.015	0.015	0.022	0.022	-0.022
11:38:53 AM	0.017	0.018	0.018	0.024	0.024	-0.024
11:38:54 AM	0.015	0.016	0.016	0.023	0.023	-0.023
11:38:55 AM	0.015	0.015	0.016	0.02	0.02	-0.02
11:38:56 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:38:57 AM	0.013	0.014	0.015	0.017	0.017	-0.017
11:38:58 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:38:59 AM	0.015	0.016	0.016	0.017	0.018	-0.018
11:39:00 AM	0.02	0.02	0.02	0.022	0.036	-0.036
11:39:01 AM	0.015	0.015	0.017	0.019	0.039	-0.039
11:39:02 AM	0.015	0.015	0.016	0.018	0.024	-0.024
11:39:03 AM	0.019	0.02	0.022	0.023	0.024	-0.024

11:39:04 AM	0.032	0.033	0.034	0.052	0.067	-0.067
11:39:05 AM	0.024	0.026	0.028	0.04	0.07	-0.07
11:39:06 AM	0.016	0.017	0.019	0.022	0.033	-0.033
11:39:07 AM	0.015	0.016	0.018	0.018	0.018	-0.018
11:39:08 AM	0.015	0.016	0.017	0.018	0.018	-0.018
11:39:09 AM	0.014	0.014	0.015	0.022	0.022	-0.022
11:39:10 AM	0.014	0.015	0.016	0.021	0.021	-0.021
11:39:11 AM	0.015	0.016	0.017	0.028	0.028	-0.028
11:39:12 AM	0.012	0.013	0.014	0.019	0.019	-0.019
11:39:13 AM	0.012	0.013	0.014	0.014	0.014	-0.014
11:39:14 AM	0.011	0.011	0.013	0.013	0.013	-0.013
11:39:15 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:39:16 AM	0.01	0.011	0.012	0.014	0.014	-0.014
11:39:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:39:18 AM	0.014	0.014	0.016	0.018	0.018	-0.018
11:39:19 AM	0.014	0.014	0.016	0.029	0.029	-0.029
11:39:20 AM	0.011	0.012	0.012	0.023	0.023	-0.023
11:39:21 AM	0.013	0.014	0.015	0.018	0.019	-0.019
11:39:22 AM	0.014	0.015	0.016	0.018	0.033	-0.033
11:39:23 AM	0.012	0.013	0.013	0.016	0.023	-0.023
11:39:24 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:39:25 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:39:26 AM	0.011	0.011	0.012	0.022	0.022	-0.022
11:39:27 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:39:28 AM	0.01	0.011	0.012	0.012	0.012	-0.012
11:39:29 AM	0.018	0.019	0.02	0.021	0.022	-0.022
11:39:30 AM	0.022	0.022	0.023	0.025	0.038	-0.038
11:39:31 AM	0.012	0.012	0.013	0.015	0.021	-0.021
11:39:32 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:39:33 AM	0.014	0.015	0.016	0.021	0.021	-0.021
11:39:34 AM	0.012	0.013	0.014	0.016	0.017	-0.017
11:39:35 AM	0.011	0.011	0.012	0.013	0.027	-0.027
11:39:36 AM	0.012	0.013	0.014	0.014	0.02	-0.02
11:39:37 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:39:38 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:39:39 AM	0.013	0.014	0.014	0.016	0.016	-0.016
11:39:40 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:39:41 AM	0.012	0.013	0.013	0.013	0.013	-0.013
11:39:42 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:39:43 AM	0.023	0.024	0.024	0.026	0.036	-0.036
11:39:44 AM	0.023	0.024	0.025	0.031	0.031	-0.031
11:39:45 AM	0.023	0.024	0.025	0.03	0.03	-0.03
11:39:46 AM	0.025	0.026	0.027	0.034	0.034	-0.034
11:39:47 AM	0.022	0.022	0.024	0.028	0.028	-0.028
11:39:48 AM	0.02	0.021	0.022	0.032	0.032	-0.032
11:39:49 AM	0.021	0.021	0.022	0.031	0.031	-0.031
11:39:50 AM	0.02	0.021	0.021	0.029	0.029	-0.029
11:39:51 AM	0.021	0.022	0.022	0.025	0.025	-0.025
11:39:52 AM	0.027	0.028	0.029	0.036	0.036	-0.036
11:39:53 AM	0.024	0.025	0.028	0.041	0.041	-0.041
11:39:54 AM	0.02	0.02	0.022	0.027	0.027	-0.027
11:39:55 AM	0.029	0.029	0.031	0.033	0.035	-0.035
11:39:56 AM	0.019	0.02	0.021	0.027	0.054	-0.054
11:39:57 AM	0.019	0.02	0.021	0.034	0.046	-0.046
11:39:58 AM	0.02	0.021	0.023	0.028	0.028	-0.028
11:39:59 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:40:00 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:40:01 AM	0.022	0.023	0.024	0.027	0.027	-0.027
11:40:02 AM	0.032	0.033	0.033	0.036	0.036	-0.036
11:40:03 AM	0.067	0.069	0.07	0.078	0.078	-0.078
11:40:04 AM	0.079	0.081	0.082	0.096	0.096	-0.096
11:40:05 AM	0.05	0.052	0.053	0.07	0.07	-0.07
11:40:06 AM	0.032	0.033	0.034	0.04	0.04	-0.04
11:40:07 AM	0.027	0.029	0.03	0.036	0.036	-0.036
11:40:08 AM	0.029	0.03	0.031	0.037	0.039	-0.039
11:40:09 AM	0.031	0.031	0.032	0.035	0.063	-0.063
11:40:10 AM	0.029	0.03	0.031	0.038	0.051	-0.051
11:40:11 AM	0.03	0.031	0.032	0.043	0.043	-0.043
11:40:12 AM	0.023	0.024	0.025	0.034	0.034	-0.034
11:40:13 AM	0.016	0.017	0.018	0.025	0.025	-0.025
11:40:14 AM	0.021	0.021	0.023	0.025	0.026	-0.026
11:40:15 AM	0.015	0.016	0.016	0.021	0.035	-0.035
11:40:16 AM	0.014	0.015	0.015	0.018	0.024	-0.024
11:40:17 AM	0.019	0.019	0.021	0.025	0.025	-0.025
11:40:18 AM	0.021	0.021	0.022	0.032	0.032	-0.032
11:40:19 AM	0.021	0.022	0.023	0.035	0.035	-0.035
11:40:20 AM	0.021	0.021	0.022	0.027	0.027	-0.027
11:40:21 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:40:22 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:40:23 AM	0.021	0.021	0.022	0.026	0.026	-0.026
11:40:24 AM	0.024	0.024	0.025	0.028	0.028	-0.028
11:40:25 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:40:26 AM	0.05	0.05	0.051	0.051	0.051	-0.051
11:40:27 AM	0.051	0.052	0.052	0.054	0.054	-0.054
11:40:28 AM	0.058	0.058	0.059	0.059	0.06	-0.06
11:40:29 AM	0.07	0.07	0.071	0.072	0.082	-0.082
11:40:30 AM	0.057	0.057	0.058	0.063	0.068	-0.068
11:40:31 AM	0.044	0.045	0.046	0.05	0.05	-0.05
11:40:32 AM	0.034	0.035	0.036	0.037	0.037	-0.037
11:40:33 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:40:34 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:40:35 AM	0.035	0.035	0.036	0.038	0.038	-0.038
11:40:36 AM	0.075	0.075	0.076	0.077	0.077	-0.077
11:40:37 AM	0.071	0.071	0.073	0.075	0.075	-0.075
11:40:38 AM	0.035	0.036	0.037	0.047	0.048	-0.048
11:40:39 AM	0.036	0.037	0.038	0.053	0.063	-0.063
11:40:40 AM	0.032	0.033	0.036	0.053	0.058	-0.058
11:40:41 AM	0.028	0.028	0.029	0.037	0.037	-0.037
11:40:42 AM	0.025	0.026	0.028	0.042	0.042	-0.042
11:40:43 AM	0.019	0.02	0.024	0.034	0.034	-0.034
11:40:44 AM	0.023	0.024	0.027	0.031	0.031	-0.031
11:40:45 AM	0.026	0.027	0.028	0.035	0.035	-0.035
11:40:46 AM	0.023	0.024	0.025	0.03	0.03	-0.03
11:40:47 AM	0.021	0.023	0.025	0.04	0.04	-0.04
11:40:48 AM	0.019	0.021	0.023	0.037	0.037	-0.037
11:40:49 AM	0.025	0.026	0.029	0.044	0.044	-0.044
11:40:50 AM	0.054	0.055	0.059	0.067	0.067	-0.067
11:40:51 AM	0.128	0.129	0.131	0.14	0.14	-0.14
11:40:52 AM	0.143	0.144	0.146	0.155	0.155	-0.155
11:40:53 AM	0.072	0.074	0.078	0.087	0.088	-0.088
11:40:54 AM	0.054	0.055	0.059	0.075	0.091	-0.091
11:40:55 AM	0.051	0.053	0.057	0.103	0.125	-0.125
11:40:56 AM	0.043	0.045	0.053	0.097	0.117	-0.117
11:40:57 AM	0.044	0.047	0.057	0.115	0.143	-0.143
11:40:58 AM	0.029	0.041	0.047	0.1	0.127	-0.127
11:40:59 AM	0.041	0.044	0.049	0.111	0.144	-0.144
11:41:00 AM	0.039	0.041	0.046	0.078	0.09	-0.09
11:41:01 AM	0.04	0.042	0.047	0.067	0.067	-0.067



11:41:02 AM	0.036	0.039	0.044	0.083	0.083	-0.083
11:41:03 AM	0.029	0.031	0.034	0.071	0.072	-0.072
11:41:04 AM	0.028	0.029	0.031	0.046	0.06	-0.06
11:41:05 AM	0.033	0.034	0.038	0.045	0.052	-0.052
11:41:06 AM	0.036	0.037	0.044	0.066	0.067	-0.067
11:41:07 AM	0.03	0.031	0.035	0.063	0.078	-0.078
11:41:08 AM	0.027	0.028	0.03	0.046	0.068	-0.068
11:41:09 AM	0.037	0.037	0.04	0.047	0.066	-0.066
11:41:10 AM	0.033	0.034	0.037	0.048	0.053	-0.053
11:41:11 AM	0.028	0.029	0.031	0.045	0.045	-0.045
11:41:12 AM	0.033	0.034	0.036	0.045	0.045	-0.045
11:41:13 AM	0.038	0.039	0.041	0.051	0.053	-0.053
11:41:14 AM	0.022	0.023	0.025	0.031	0.046	-0.046
11:41:15 AM	0.013	0.013	0.016	0.02	0.027	-0.027
11:41:16 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:41:17 AM	0.015	0.016	0.016	0.025	0.025	-0.025
11:41:18 AM	0.015	0.016	0.016	0.028	0.028	-0.028
11:41:19 AM	0.014	0.015	0.016	0.021	0.021	-0.021
11:41:20 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:41:21 AM	0.016	0.016	0.018	0.02	0.02	-0.02
11:41:22 AM	0.016	0.017	0.019	0.023	0.023	-0.023
11:41:23 AM	0.013	0.014	0.016	0.021	0.021	-0.021
11:41:24 AM	0.012	0.013	0.014	0.017	0.017	-0.017
11:41:25 AM	0.014	0.014	0.015	0.025	0.025	-0.025
11:41:26 AM	0.01	0.011	0.011	0.019	0.019	-0.019
11:41:27 AM	0.012	0.012	0.013	0.023	0.023	-0.023
11:41:28 AM	0.012	0.013	0.013	0.026	0.026	-0.026
11:41:29 AM	0.012	0.013	0.013	0.02	0.02	-0.02
11:41:30 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:41:31 AM	0.011	0.011	0.013	0.015	0.015	-0.015
11:41:32 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:41:33 AM	0.011	0.012	0.013	0.016	0.016	-0.016
11:41:34 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:41:35 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:41:36 AM	0.011	0.012	0.012	0.016	0.016	-0.016
11:41:37 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:41:38 AM	0.015	0.015	0.017	0.018	0.018	-0.018
11:41:39 AM	0.012	0.013	0.014	0.026	0.026	-0.026
11:41:40 AM	0.01	0.01	0.011	0.017	0.017	-0.017
11:41:41 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:41:42 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:41:43 AM	0.016	0.016	0.017	0.024	0.024	-0.024
11:41:44 AM	0.011	0.011	0.012	0.015	0.015	-0.015
11:41:45 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:41:46 AM	0.01	0.011	0.012	0.013	0.013	-0.013
11:41:47 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:41:48 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:41:49 AM	0.01	0.011	0.011	0.018	0.018	-0.018
11:41:50 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:41:51 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:41:52 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:41:53 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:41:54 AM	0.011	0.012	0.013	0.013	0.013	-0.013
11:41:55 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:41:56 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:41:57 AM	0.016	0.016	0.017	0.018	0.018	-0.018
11:41:58 AM	0.012	0.012	0.013	0.02	0.02	-0.02
11:41:59 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:42:00 AM	0.012	0.012	0.013	0.013	0.013	0.044
11:42:01 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:42:02 AM	0.009	0.01	0.011	0.011	0.011	-0.011
11:42:03 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:42:04 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:42:05 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:42:06 AM	0.015	0.015	0.016	0.021	0.021	-0.021
11:42:07 AM	0.014	0.015	0.018	0.022	0.022	-0.022
11:42:08 AM	0.013	0.013	0.015	0.018	0.018	-0.018
11:42:09 AM	0.017	0.017	0.018	0.027	0.027	-0.027
11:42:10 AM	0.014	0.015	0.015	0.021	0.021	-0.021
11:42:11 AM	0.012	0.013	0.013	0.014	0.014	-0.014
11:42:12 AM	0.012	0.012	0.012	0.015	0.015	-0.015
11:42:13 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:42:14 AM	0.012	0.012	0.014	0.014	0.014	-0.014
11:42:15 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:42:16 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:42:17 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:42:18 AM	0.014	0.014	0.015	0.017	0.017	-0.017
11:42:19 AM	0.028	0.029	0.029	0.03	0.043	-0.043
11:42:20 AM	0.053	0.054	0.057	0.068	0.073	-0.073
11:42:21 AM	0.073	0.074	0.078	0.089	0.089	-0.089
11:42:22 AM	0.062	0.064	0.067	0.075	0.075	-0.075
11:42:23 AM	0.054	0.057	0.06	0.062	0.062	-0.062
11:42:24 AM	0.033	0.035	0.037	0.039	0.039	-0.039
11:42:25 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:42:26 AM	0.024	0.025	0.027	0.034	0.034	-0.034
11:42:27 AM	0.02	0.021	0.023	0.026	0.026	-0.026
11:42:28 AM	0.02	0.021	0.023	0.026	0.026	-0.026
11:42:29 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:42:30 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:42:31 AM	0.014	0.014	0.014	0.016	0.016	-0.016
11:42:32 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:42:33 AM	0.015	0.015	0.017	0.017	0.017	-0.017
11:42:34 AM	0.016	0.016	0.018	0.019	0.019	-0.019
11:42:35 AM	0.036	0.036	0.037	0.038	0.038	-0.038
11:42:36 AM	0.049	0.05	0.05	0.05	0.05	-0.05
11:42:37 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:42:38 AM	0.043	0.043	0.044	0.046	0.046	-0.046
11:42:39 AM	0.036	0.037	0.037	0.039	0.039	-0.039
11:42:40 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:42:41 AM	0.015	0.016	0.016	0.018	0.018	-0.018
11:42:42 AM	0.015	0.015	0.017	0.019	0.019	-0.019
11:42:43 AM	0.013	0.014	0.015	0.016	0.016	-0.016
11:42:44 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:42:45 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:42:46 AM	0.014	0.014	0.014	0.017	0.017	-0.017
11:42:47 AM	0.012	0.012	0.013	0.015	0.015	-0.015
11:42:48 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:42:49 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:42:50 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:42:51 AM	0.01	0.011	0.011	0.013	0.013	-0.013
11:42:52 AM	0.012	0.012	0.013	0.02	0.02	-0.02
11:42:53 AM	0.011	0.011	0.011	0.018	0.018	-0.018
11:42:54 AM	0.01	0.01	0.012	0.017	0.017	-0.017
11:42:55 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:42:56 AM	0.036	0.037	0.037	0.038	0.038	-0.038
11:42:57 AM	0.028	0.028	0.028	0.03	0.03	-0.03
11:42:58 AM	0.021	0.022	0.023	0.028	0.029	-0.029
11:42:59 AM	0.014	0.014	0.016	0.021	0.033	-0.033



11:44:58 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:44:59 AM	0.019	0.02	0.02	0.022	0.022	-0.022
11:45:00 AM	0.017	0.018	0.018	0.025	0.025	-0.025
11:45:01 AM	0.016	0.017	0.017	0.023	0.023	-0.023
11:45:02 AM	0.017	0.018	0.018	0.02	0.021	-0.021
11:45:03 AM	0.014	0.014	0.015	0.015	0.026	-0.026
11:45:04 AM	0.013	0.013	0.014	0.014	0.019	-0.019
11:45:05 AM	0.016	0.016	0.017	0.017	0.017	-0.017
11:45:06 AM	0.043	0.044	0.044	0.05	0.051	-0.051
11:45:07 AM	0.05	0.051	0.051	0.056	0.066	-0.066
11:45:08 AM	0.029	0.029	0.03	0.04	0.045	-0.045
11:45:09 AM	0.028	0.028	0.028	0.033	0.033	-0.033
11:45:10 AM	0.047	0.048	0.049	0.05	0.051	-0.051
11:45:11 AM	0.047	0.047	0.048	0.048	0.062	-0.062
11:45:12 AM	0.045	0.045	0.046	0.046	0.054	-0.054
11:45:13 AM	0.043	0.043	0.043	0.045	0.06	-0.06
11:45:14 AM	0.03	0.03	0.031	0.031	0.038	-0.038
11:45:15 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:45:16 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:45:17 AM	0.022	0.022	0.023	0.028	0.028	-0.028
11:45:18 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:45:19 AM	0.026	0.027	0.028	0.035	0.035	-0.035
11:45:20 AM	0.023	0.025	0.027	0.032	0.032	-0.032
11:45:21 AM	0.022	0.024	0.026	0.04	0.04	-0.04
11:45:22 AM	0.024	0.025	0.027	0.041	0.041	-0.041
11:45:23 AM	0.023	0.024	0.027	0.036	0.036	-0.036
11:45:24 AM	0.023	0.024	0.027	0.035	0.035	-0.035
11:45:25 AM	0.025	0.026	0.028	0.035	0.035	-0.035
11:45:26 AM	0.023	0.023	0.024	0.045	0.045	-0.045
11:45:27 AM	0.031	0.032	0.034	0.046	0.046	-0.046
11:45:28 AM	0.036	0.038	0.04	0.054	0.054	-0.054
11:45:29 AM	0.031	0.032	0.037	0.052	0.052	-0.052
11:45:30 AM	0.032	0.033	0.036	0.044	0.044	-0.044
11:45:31 AM	0.041	0.042	0.045	0.068	0.069	-0.069
11:45:32 AM	0.048	0.05	0.055	0.087	0.102	-0.102
11:45:33 AM	0.043	0.045	0.05	0.068	0.086	-0.086
11:45:34 AM	0.036	0.038	0.042	0.062	0.068	-0.068
11:45:35 AM	0.039	0.041	0.044	0.066	0.066	-0.066
11:45:36 AM	0.039	0.04	0.045	0.072	0.072	-0.072
11:45:37 AM	0.037	0.039	0.041	0.061	0.061	-0.061
11:45:38 AM	0.04	0.043	0.046	0.069	0.069	-0.069
11:45:39 AM	0.038	0.04	0.045	0.067	0.067	-0.067
11:45:40 AM	0.045	0.047	0.052	0.067	0.067	-0.067
11:45:41 AM	0.045	0.047	0.051	0.082	0.082	-0.082
11:45:42 AM	0.049	0.052	0.056	0.105	0.106	-0.106
11:45:43 AM	0.043	0.045	0.051	0.091	0.104	-0.104
11:45:44 AM	0.036	0.038	0.044	0.071	0.077	-0.077
11:45:45 AM	0.038	0.04	0.044	0.07	0.07	-0.07
11:45:46 AM	0.041	0.043	0.048	0.078	0.079	-0.079
11:45:47 AM	0.033	0.035	0.04	0.062	0.075	-0.075
11:45:48 AM	0.03	0.032	0.035	0.062	0.068	-0.068
11:45:49 AM	0.027	0.028	0.03	0.046	0.046	-0.046
11:45:50 AM	0.028	0.028	0.03	0.035	0.035	-0.035
11:45:51 AM	0.035	0.036	0.038	0.046	0.046	-0.046
11:45:52 AM	0.036	0.038	0.04	0.057	0.057	-0.057
11:45:53 AM	0.033	0.034	0.036	0.056	0.056	-0.056
11:45:54 AM	0.032	0.033	0.035	0.046	0.046	-0.046
11:45:55 AM	0.03	0.031	0.033	0.04	0.04	-0.04
11:45:56 AM	0.028	0.029	0.03	0.036	0.036	-0.036
11:45:57 AM	0.024	0.025	0.028	0.034	0.034	-0.034
11:45:58 AM	0.027	0.028	0.031	0.043	0.043	-0.043
11:45:59 AM	0.027	0.028	0.032	0.047	0.048	-0.048
11:46:00 AM	0.029	0.031	0.034	0.05	0.061	-0.061
11:46:01 AM	0.032	0.034	0.037	0.053	0.059	-0.059
11:46:02 AM	0.038	0.04	0.043	0.06	0.061	-0.061
11:46:03 AM	0.028	0.029	0.033	0.05	0.064	-0.064
11:46:04 AM	0.022	0.024	0.026	0.042	0.049	-0.049
11:46:05 AM	0.024	0.026	0.027	0.043	0.043	-0.043
11:46:06 AM	0.021	0.022	0.024	0.033	0.033	-0.033
11:46:07 AM	0.023	0.025	0.027	0.038	0.038	-0.038
11:46:08 AM	0.02	0.021	0.023	0.027	0.027	-0.027
11:46:09 AM	0.023	0.025	0.026	0.032	0.032	-0.032
11:46:10 AM	0.024	0.025	0.027	0.047	0.047	-0.047
11:46:11 AM	0.022	0.023	0.025	0.035	0.035	-0.035
11:46:12 AM	0.021	0.022	0.022	0.038	0.038	-0.038
11:46:13 AM	0.022	0.023	0.025	0.046	0.046	-0.046
11:46:14 AM	0.017	0.018	0.02	0.04	0.04	-0.04
11:46:15 AM	0.019	0.02	0.022	0.029	0.03	-0.03
11:46:16 AM	0.023	0.024	0.025	0.032	0.044	-0.044
11:46:17 AM	0.024	0.025	0.027	0.032	0.039	-0.039
11:46:18 AM	0.022	0.023	0.026	0.028	0.04	-0.04
11:46:19 AM	0.019	0.021	0.023	0.024	0.039	-0.039
11:46:20 AM	0.02	0.022	0.023	0.027	0.032	-0.032
11:46:21 AM	0.022	0.023	0.025	0.04	0.04	-0.04
11:46:22 AM	0.021	0.022	0.024	0.034	0.034	-0.034
11:46:23 AM	0.021	0.023	0.025	0.032	0.032	-0.032
11:46:24 AM	0.026	0.027	0.03	0.034	0.034	-0.034
11:46:25 AM	0.041	0.044	0.05	0.061	0.061	-0.061
11:46:26 AM	0.046	0.05	0.064	0.093	0.094	-0.094
11:46:27 AM	0.043	0.047	0.059	0.094	0.105	-0.105
11:46:28 AM	0.039	0.042	0.05	0.09	0.095	-0.095
11:46:29 AM	0.029	0.032	0.04	0.066	0.067	-0.067
11:46:30 AM	0.032	0.034	0.04	0.064	0.085	-0.085
11:46:31 AM	0.027	0.028	0.034	0.051	0.07	-0.07
11:46:32 AM	0.032	0.034	0.043	0.063	0.067	-0.067
11:46:33 AM	0.026	0.029	0.035	0.057	0.057	-0.057
11:46:34 AM	0.03	0.032	0.039	0.056	0.056	-0.056
11:46:35 AM	0.027	0.03	0.037	0.053	0.053	-0.053
11:46:36 AM	0.021	0.023	0.027	0.045	0.045	-0.045
11:46:37 AM	0.025	0.026	0.027	0.046	0.046	-0.046
11:46:38 AM	0.03	0.032	0.036	0.049	0.049	-0.049
11:46:39 AM	0.03	0.032	0.036	0.049	0.049	-0.049
11:46:40 AM	0.026	0.027	0.032	0.042	0.042	-0.042
11:46:41 AM	0.02	0.021	0.026	0.04	0.04	-0.04
11:46:42 AM	0.019	0.02	0.025	0.033	0.033	-0.033
11:46:43 AM	0.03	0.031	0.035	0.038	0.038	-0.038
11:46:44 AM	0.033	0.035	0.038	0.054	0.054	-0.054
11:46:45 AM	0.029	0.03	0.032	0.046	0.046	-0.046
11:46:46 AM	0.029	0.032	0.035	0.048	0.049	-0.049
11:46:47 AM	0.024	0.026	0.028	0.04	0.053	-0.053
11:46:48 AM	0.022	0.023	0.024	0.034	0.04	-0.04
11:46:49 AM	0.024	0.025	0.027	0.039	0.039	-0.039
11:46:50 AM	0.03	0.031	0.034	0.045	0.046	-0.046
11:46:51 AM	0.049	0.05	0.055	0.092	0.107	-0.107
11:46:52 AM	0.049	0.05	0.054	0.093	0.143	-0.143
11:46:53 AM	0.059	0.06	0.061	0.084	0.104	-0.104
11:46:54 AM	0.019	0.02	0.022	0.049	0.049	-0.049
11:46:55 AM	0.012	0.013	0.013	0.025	0.025	-0.025

11:46:56 AM	0.023	0.023	0.024	0.029	0.029	-0.029
11:46:57 AM	0.024	0.026	0.028	0.037	0.037	-0.037
11:46:58 AM	0.016	0.017	0.019	0.027	0.027	-0.027
11:46:59 AM	0.02	0.021	0.023	0.033	0.033	-0.033
11:47:00 AM	0.025	0.025	0.027	0.05	0.05	-0.05
11:47:01 AM	0.024	0.026	0.03	0.049	0.05	-0.05
11:47:02 AM	0.024	0.025	0.029	0.037	0.046	-0.046
11:47:03 AM	0.021	0.022	0.024	0.041	0.046	-0.046
11:47:04 AM	0.016	0.017	0.018	0.027	0.027	-0.027
11:47:05 AM	0.019	0.02	0.02	0.028	0.029	-0.029
11:47:06 AM	0.017	0.018	0.019	0.023	0.036	-0.036
11:47:07 AM	0.017	0.017	0.018	0.022	0.028	-0.028
11:47:08 AM	0.022	0.023	0.025	0.045	0.045	-0.045
11:47:09 AM	0.015	0.017	0.021	0.039	0.039	-0.039
11:47:10 AM	0.014	0.016	0.018	0.024	0.024	-0.024
11:47:11 AM	0.016	0.017	0.019	0.023	0.023	-0.023
11:47:12 AM	0.014	0.015	0.016	0.024	0.024	-0.024
11:47:13 AM	0.014	0.015	0.015	0.019	0.019	-0.019
11:47:14 AM	0.014	0.015	0.016	0.02	0.02	-0.02
11:47:15 AM	0.012	0.013	0.014	0.016	0.016	-0.016
11:47:16 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:47:17 AM	0.014	0.014	0.016	0.023	0.023	-0.023
11:47:18 AM	0.011	0.011	0.012	0.017	0.017	-0.017
11:47:19 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:47:20 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:47:21 AM	0.013	0.013	0.013	0.017	0.017	-0.017
11:47:22 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:47:23 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:47:24 AM	0.01	0.01	0.011	0.011	0.012	-0.012
11:47:25 AM	0.011	0.011	0.011	0.013	0.023	-0.023
11:47:26 AM	0.01	0.01	0.011	0.011	0.016	-0.016
11:47:27 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:47:28 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:47:29 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:47:30 AM	0.012	0.012	0.013	0.021	0.021	-0.021
11:47:31 AM	0.01	0.01	0.011	0.017	0.017	-0.017
11:47:32 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:47:33 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:47:34 AM	0.012	0.012	0.012	0.013	0.013	-0.013
11:47:35 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:47:36 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:47:37 AM	0.011	0.012	0.012	0.012	0.012	-0.012
11:47:38 AM	0.013	0.013	0.014	0.021	0.021	-0.021
11:47:39 AM	0.011	0.011	0.012	0.016	0.016	-0.016
11:47:40 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:47:41 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:47:42 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:47:43 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:47:44 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:47:45 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:47:46 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:47:47 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:47:48 AM	0.011	0.012	0.013	0.015	0.015	-0.015
11:47:49 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:47:50 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:47:51 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:47:52 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:47:53 AM	0.011	0.011	0.011	0.017	0.017	-0.017
11:47:54 AM	0.009	0.01	0.01	0.014	0.014	-0.014
11:47:55 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:47:56 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:47:57 AM	0.011	0.012	0.012	0.015	0.015	-0.015
11:47:58 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:47:59 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:48:00 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:48:01 AM	0.011	0.011	0.011	0.012	0.012	-0.012
11:48:02 AM	0.014	0.014	0.014	0.019	0.019	-0.019
11:48:03 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:48:04 AM	0.011	0.011	0.011	0.011	0.011	-0.011
11:48:05 AM	0.01	0.01	0.011	0.011	0.011	-0.011
11:48:06 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:07 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:48:08 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:48:09 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:48:10 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:48:11 AM	0.017	0.017	0.017	0.029	0.029	-0.029
11:48:12 AM	0.011	0.012	0.012	0.019	0.019	-0.019
11:48:13 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:14 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:15 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:48:16 AM	0.011	0.011	0.012	0.012	0.012	-0.012
11:48:17 AM	0.012	0.013	0.013	0.013	0.014	-0.014
11:48:18 AM	0.012	0.013	0.013	0.015	0.029	-0.029
11:48:19 AM	0.01	0.01	0.01	0.013	0.02	-0.02
11:48:20 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:48:21 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:48:22 AM	0.012	0.012	0.013	0.014	0.014	-0.014
11:48:23 AM	0.012	0.013	0.013	0.015	0.015	-0.015
11:48:24 AM	0.013	0.013	0.014	0.017	0.017	-0.017
11:48:25 AM	0.015	0.015	0.018	0.021	0.021	-0.021
11:48:26 AM	0.013	0.014	0.016	0.018	0.018	-0.018
11:48:27 AM	0.015	0.016	0.017	0.018	0.018	-0.018
11:48:28 AM	0.012	0.013	0.014	0.017	0.017	-0.017
11:48:29 AM	0.015	0.016	0.016	0.023	0.023	-0.023
11:48:30 AM	0.011	0.012	0.013	0.021	0.021	-0.021
11:48:31 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:48:32 AM	0.014	0.014	0.016	0.019	0.019	-0.019
11:48:33 AM	0.014	0.014	0.015	0.022	0.022	-0.022
11:48:34 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:48:35 AM	0.017	0.018	0.02	0.029	0.029	-0.029
11:48:36 AM	0.014	0.015	0.017	0.026	0.026	-0.026
11:48:37 AM	0.013	0.014	0.016	0.019	0.019	-0.019
11:48:38 AM	0.016	0.017	0.019	0.022	0.022	-0.022
11:48:39 AM	0.019	0.02	0.021	0.028	0.028	-0.028
11:48:40 AM	0.015	0.016	0.017	0.02	0.02	-0.02
11:48:41 AM	0.012	0.013	0.014	0.016	0.016	-0.016
11:48:42 AM	0.013	0.014	0.016	0.017	0.017	-0.017
11:48:43 AM	0.022	0.023	0.024	0.032	0.032	-0.032
11:48:44 AM	0.027	0.028	0.03	0.041	0.041	-0.041
11:48:45 AM	0.025	0.026	0.027	0.032	0.032	-0.032
11:48:46 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:48:47 AM	0.017	0.017	0.019	0.019	0.019	-0.019
11:48:48 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:48:49 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:48:50 AM	0.023	0.023	0.026	0.047	0.047	-0.047
11:48:51 AM	0.03	0.031	0.033	0.049	0.049	-0.049
11:48:52 AM	0.022	0.023	0.025	0.035	0.035	-0.035
11:48:53 AM	0.02	0.021	0.022	0.03	0.03	-0.03

11:48:54 AM	0.021	0.022	0.024	0.031	0.031	-0.031
11:48:55 AM	0.02	0.021	0.022	0.034	0.034	-0.034
11:48:56 AM	0.013	0.014	0.015	0.027	0.027	-0.027
11:48:57 AM	0.009	0.01	0.01	0.014	0.014	-0.014
11:48:58 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:48:59 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:49:00 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:49:01 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:02 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:03 AM	0.011	0.012	0.012	0.012	0.013	-0.013
11:49:04 AM	0.009	0.01	0.01	0.011	0.026	-0.026
11:49:05 AM	0.01	0.01	0.01	0.016	0.022	-0.022
11:49:06 AM	0.009	0.013	0.01	0.013	0.013	-0.013
11:49:07 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:49:08 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:49:09 AM	0.008	0.009	0.009	0.01	0.01	-0.01
11:49:10 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:49:11 AM	0.008	0.009	0.009	0.009	0.009	-0.009
11:49:12 AM	0.009	0.009	0.01	0.018	0.018	-0.018
11:49:13 AM	0.009	0.009	0.009	0.016	0.016	-0.016
11:49:14 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:49:15 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:16 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:49:17 AM	0.009	0.01	0.01	0.01	0.01	-0.01
11:49:18 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:49:19 AM	0.011	0.011	0.012	0.013	0.013	-0.013
11:49:20 AM	0.01	0.01	0.011	0.018	0.018	-0.018
11:49:21 AM	0.009	0.009	0.01	0.013	0.013	-0.013
11:49:22 AM	0.01	0.01	0.01	0.014	0.014	-0.014
11:49:23 AM	0.01	0.011	0.011	0.012	0.012	-0.012
11:49:24 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:49:25 AM	0.009	0.009	0.009	0.009	0.009	-0.009
11:49:26 AM	0.009	0.01	0.01	0.01	0.011	-0.011
11:49:27 AM	0.011	0.011	0.011	0.011	0.024	-0.024
11:49:28 AM	0.009	0.009	0.01	0.01	0.016	-0.016
11:49:29 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:49:30 AM	0.008	0.008	0.008	0.008	0.008	-0.008
11:49:31 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:49:32 AM	0.018	0.018	0.02	0.027	0.027	-0.027
11:49:33 AM	0.016	0.016	0.019	0.024	0.024	-0.024
11:49:34 AM	0.016	0.016	0.018	0.022	0.022	-0.022
11:49:35 AM	0.015	0.016	0.018	0.02	0.02	-0.02
11:49:36 AM	0.015	0.016	0.018	0.02	0.02	-0.02
11:49:37 AM	0.017	0.018	0.019	0.029	0.029	-0.029
11:49:38 AM	0.017	0.018	0.021	0.038	0.038	-0.038
11:49:39 AM	0.012	0.013	0.016	0.024	0.024	-0.024
11:49:40 AM	0.018	0.018	0.02	0.025	0.026	-0.026
11:49:41 AM	0.024	0.025	0.027	0.037	0.048	-0.048
11:49:42 AM	0.023	0.023	0.026	0.046	0.051	-0.051
11:49:43 AM	0.016	0.017	0.02	0.038	0.038	-0.038
11:49:44 AM	0.019	0.019	0.023	0.034	0.034	-0.034
11:49:45 AM	0.025	0.027	0.03	0.042	0.044	-0.044
11:49:46 AM	0.025	0.027	0.03	0.046	0.073	-0.073
11:49:47 AM	0.024	0.026	0.03	0.053	0.08	-0.08
11:49:48 AM	0.017	0.018	0.021	0.043	0.05	-0.05
11:49:49 AM	0.017	0.018	0.019	0.035	0.035	-0.035
11:49:50 AM	0.02	0.021	0.023	0.032	0.033	-0.033
11:49:51 AM	0.021	0.022	0.023	0.039	0.053	-0.053
11:49:52 AM	0.023	0.024	0.027	0.044	0.052	-0.052
11:49:53 AM	0.018	0.019	0.021	0.039	0.053	-0.053
11:49:54 AM	0.019	0.02	0.023	0.041	0.047	-0.047
11:49:55 AM	0.018	0.019	0.022	0.035	0.035	-0.035
11:49:56 AM	0.019	0.02	0.022	0.03	0.03	-0.03
11:49:57 AM	0.025	0.026	0.029	0.047	0.047	-0.047
11:49:58 AM	0.026	0.027	0.03	0.052	0.052	-0.052
11:49:59 AM	0.021	0.022	0.025	0.037	0.038	-0.038
11:50:00 AM	0.02	0.02	0.021	0.025	0.037	-0.037
11:50:01 AM	0.017	0.017	0.019	0.021	0.026	-0.026
11:50:02 AM	0.017	0.018	0.018	0.021	0.021	-0.021
11:50:03 AM	0.016	0.017	0.017	0.028	0.028	-0.028
11:50:04 AM	0.02	0.021	0.023	0.053	0.053	-0.053
11:50:05 AM	0.016	0.016	0.019	0.033	0.033	-0.033
11:50:06 AM	0.017	0.017	0.02	0.024	0.025	-0.025
11:50:07 AM	0.016	0.017	0.018	0.025	0.036	-0.036
11:50:08 AM	0.015	0.016	0.017	0.024	0.038	-0.038
11:50:09 AM	0.014	0.015	0.016	0.027	0.031	-0.031
11:50:10 AM	0.013	0.014	0.015	0.019	0.019	-0.019
11:50:11 AM	0.018	0.018	0.02	0.023	0.024	-0.024
11:50:12 AM	0.02	0.02	0.023	0.033	0.046	-0.046
11:50:13 AM	0.015	0.016	0.018	0.028	0.034	-0.034
11:50:14 AM	0.018	0.019	0.02	0.032	0.032	-0.032
11:50:15 AM	0.019	0.02	0.021	0.032	0.032	-0.032
11:50:16 AM	0.021	0.022	0.026	0.036	0.036	-0.036
11:50:17 AM	0.027	0.028	0.031	0.047	0.047	-0.047
11:50:18 AM	0.025	0.026	0.029	0.054	0.049	-0.049
11:50:19 AM	0.025	0.026	0.03	0.049	0.049	-0.049
11:50:20 AM	0.028	0.029	0.035	0.056	0.056	-0.056
11:50:21 AM	0.028	0.029	0.034	0.054	0.064	-0.064
11:50:22 AM	0.03	0.03	0.034	0.05	0.055	-0.055
11:50:23 AM	0.026	0.027	0.028	0.04	0.04	-0.04
11:50:24 AM	0.024	0.025	0.026	0.032	0.032	-0.032
11:50:25 AM	0.02	0.021	0.023	0.026	0.026	-0.026
11:50:26 AM	0.018	0.018	0.02	0.024	0.024	-0.024
11:50:27 AM	0.023	0.023	0.025	0.036	0.036	-0.036
11:50:28 AM	0.026	0.027	0.029	0.045	0.045	-0.045
11:50:29 AM	0.029	0.029	0.03	0.037	0.037	-0.037
11:50:30 AM	0.03	0.031	0.032	0.051	0.051	-0.051
11:50:31 AM	0.031	0.031	0.033	0.042	0.042	-0.042
11:50:32 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:50:33 AM	0.023	0.023	0.025	0.031	0.031	-0.031
11:50:34 AM	0.018	0.019	0.02	0.026	0.026	-0.026
11:50:35 AM	0.026	0.027	0.028	0.031	0.032	-0.032
11:50:36 AM	0.026	0.027	0.028	0.044	0.054	-0.054
11:50:37 AM	0.018	0.019	0.02	0.029	0.034	-0.034
11:50:38 AM	0.017	0.018	0.019	0.025	0.025	-0.025
11:50:39 AM	0.015	0.016	0.017	0.026	0.026	-0.026
11:50:40 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:50:41 AM	0.018	0.018	0.019	0.024	0.024	-0.024
11:50:42 AM	0.02	0.02	0.021	0.03	0.03	-0.03
11:50:43 AM	0.018	0.019	0.02	0.035	0.035	-0.035
11:50:44 AM	0.017	0.018	0.02	0.027	0.027	-0.027
11:50:45 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:50:46 AM	0.014	0.014	0.015	0.016	0.016	-0.016
11:50:47 AM	0.014	0.015	0.015	0.015	0.015	-0.015
11:50:48 AM	0.015	0.016	0.016	0.017	0.017	-0.017
11:50:49 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:50:50 AM	0.019	0.019	0.021	0.027	0.027	-0.027
11:50:51 AM	0.018	0.018	0.02	0.023	0.023	-0.023

11:50:52 AM	0.022	0.022	0.023	0.028	0.028	-0.028
11:50:53 AM	0.022	0.022	0.024	0.039	0.039	-0.039
11:50:54 AM	0.017	0.017	0.019	0.027	0.027	-0.027
11:50:55 AM	0.016	0.017	0.018	0.019	0.019	-0.019
11:50:56 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:50:57 AM	0.02	0.02	0.021	0.023	0.023	-0.023
11:50:58 AM	0.019	0.019	0.02	0.025	0.025	-0.025
11:50:59 AM	0.02	0.02	0.021	0.024	0.024	-0.024
11:51:00 AM	0.023	0.023	0.025	0.03	0.03	-0.03
11:51:01 AM	0.019	0.019	0.021	0.024	0.024	-0.024
11:51:02 AM	0.017	0.018	0.019	0.02	0.02	-0.02
11:51:03 AM	0.021	0.022	0.024	0.025	0.025	-0.025
11:51:04 AM	0.025	0.026	0.028	0.029	0.029	-0.029
11:51:05 AM	0.023	0.024	0.025	0.029	0.029	-0.029
11:51:06 AM	0.02	0.021	0.022	0.025	0.025	-0.025
11:51:07 AM	0.02	0.02	0.021	0.024	0.024	-0.024
11:51:08 AM	0.021	0.022	0.022	0.025	0.025	-0.025
11:51:09 AM	0.019	0.02	0.021	0.025	0.025	-0.025
11:51:10 AM	0.021	0.022	0.023	0.026	0.026	-0.026
11:51:11 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:51:12 AM	0.019	0.019	0.02	0.024	0.024	-0.024
11:51:13 AM	0.017	0.018	0.019	0.02	0.02	-0.02
11:51:14 AM	0.021	0.021	0.022	0.022	0.023	-0.023
11:51:15 AM	0.027	0.027	0.028	0.028	0.039	-0.039
11:51:16 AM	0.03	0.031	0.034	0.035	0.04	-0.04
11:51:17 AM	0.021	0.022	0.024	0.028	0.028	-0.028
11:51:18 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:51:19 AM	0.015	0.016	0.017	0.019	0.019	-0.019
11:51:20 AM	0.019	0.019	0.02	0.023	0.023	-0.023
11:51:21 AM	0.033	0.033	0.034	0.041	0.042	-0.042
11:51:22 AM	0.035	0.036	0.037	0.043	0.057	-0.057
11:51:23 AM	0.021	0.022	0.023	0.028	0.035	-0.035
11:51:24 AM	0.025	0.026	0.028	0.037	0.037	-0.037
11:51:25 AM	0.024	0.025	0.026	0.045	0.045	-0.045
11:51:26 AM	0.025	0.026	0.029	0.038	0.038	-0.038
11:51:27 AM	0.023	0.025	0.029	0.031	0.031	-0.031
11:51:28 AM	0.031	0.032	0.035	0.036	0.037	-0.037
11:51:29 AM	0.036	0.037	0.04	0.042	0.056	-0.056
11:51:30 AM	0.029	0.031	0.034	0.037	0.058	-0.058
11:51:31 AM	0.026	0.028	0.031	0.036	0.043	-0.043
11:51:32 AM	0.025	0.027	0.029	0.035	0.035	-0.035
11:51:33 AM	0.029	0.03	0.032	0.046	0.047	-0.047
11:51:34 AM	0.028	0.03	0.032	0.044	0.053	-0.053
11:51:35 AM	0.027	0.028	0.031	0.04	0.044	-0.044
11:51:36 AM	0.024	0.026	0.03	0.043	0.044	-0.044
11:51:37 AM	0.021	0.023	0.027	0.033	0.048	-0.048
11:51:38 AM	0.025	0.026	0.029	0.04	0.046	-0.046
11:51:39 AM	0.026	0.026	0.028	0.047	0.047	-0.047
11:51:40 AM	0.019	0.02	0.022	0.034	0.035	-0.035
11:51:41 AM	0.021	0.022	0.024	0.033	0.046	-0.046
11:51:42 AM	0.025	0.026	0.029	0.045	0.051	-0.051
11:51:43 AM	0.02	0.021	0.024	0.04	0.04	-0.04
11:51:44 AM	0.02	0.021	0.022	0.03	0.03	-0.03
11:51:45 AM	0.018	0.019	0.021	0.034	0.034	-0.034
11:51:46 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:51:47 AM	0.019	0.019	0.021	0.026	0.026	-0.026
11:51:48 AM	0.026	0.027	0.029	0.045	0.046	-0.046
11:51:49 AM	0.031	0.032	0.034	0.063	0.072	-0.072
11:51:50 AM	0.022	0.023	0.026	0.049	0.054	-0.054
11:51:51 AM	0.022	0.022	0.025	0.034	0.034	-0.034
11:51:52 AM	0.026	0.026	0.029	0.044	0.044	-0.044
11:51:53 AM	0.021	0.022	0.024	0.041	0.041	-0.041
11:51:54 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:51:55 AM	0.018	0.018	0.019	0.025	0.025	-0.025
11:51:56 AM	0.016	0.016	0.017	0.023	0.023	-0.023
11:51:57 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:51:58 AM	0.014	0.015	0.015	0.018	0.018	-0.018
11:51:59 AM	0.016	0.016	0.016	0.021	0.021	-0.021
11:52:00 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:52:01 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:52:02 AM	0.014	0.015	0.016	0.016	0.016	-0.016
11:52:03 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:52:04 AM	0.016	0.016	0.016	0.019	0.019	-0.019
11:52:05 AM	0.016	0.016	0.017	0.019	0.019	-0.019
11:52:06 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:52:07 AM	0.014	0.014	0.014	0.015	0.015	-0.015
11:52:08 AM	0.013	0.013	0.013	0.014	0.014	-0.014
11:52:09 AM	0.013	0.013	0.013	0.013	0.013	-0.013
11:52:10 AM	0.013	0.013	0.014	0.014	0.014	-0.014
11:52:11 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:52:12 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:52:13 AM	0.014	0.014	0.015	0.015	0.015	-0.015
11:52:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:52:15 AM	0.014	0.015	0.016	0.017	0.017	-0.017
11:52:16 AM	0.016	0.016	0.017	0.023	0.023	-0.023
11:52:17 AM	0.015	0.016	0.017	0.02	0.021	-0.021
11:52:18 AM	0.016	0.016	0.017	0.018	0.031	-0.031
11:52:19 AM	0.016	0.017	0.018	0.024	0.03	-0.03
11:52:20 AM	0.017	0.017	0.018	0.023	0.023	-0.023
11:52:21 AM	0.02	0.021	0.022	0.036	0.036	-0.036
11:52:22 AM	0.018	0.018	0.019	0.028	0.028	-0.028
11:52:23 AM	0.017	0.018	0.02	0.021	0.021	-0.021
11:52:24 AM	0.016	0.017	0.017	0.023	0.023	-0.023
11:52:25 AM	0.015	0.016	0.017	0.02	0.02	-0.02
11:52:26 AM	0.016	0.017	0.017	0.025	0.025	-0.025
11:52:27 AM	0.014	0.015	0.016	0.02	0.02	-0.02
11:52:28 AM	0.017	0.018	0.018	0.025	0.025	-0.025
11:52:29 AM	0.021	0.022	0.023	0.031	0.031	-0.031
11:52:30 AM	0.019	0.02	0.021	0.04	0.04	-0.04
11:52:31 AM	0.019	0.02	0.021	0.031	0.031	-0.031
11:52:32 AM	0.022	0.023	0.025	0.028	0.028	-0.028
11:52:33 AM	0.028	0.029	0.033	0.049	0.05	-0.05
11:52:34 AM	0.027	0.028	0.031	0.053	0.067	-0.067
11:52:35 AM	0.026	0.028	0.031	0.053	0.06	-0.06
11:52:36 AM	0.031	0.034	0.039	0.06	0.06	-0.06
11:52:37 AM	0.048	0.051	0.057	0.081	0.081	-0.081
11:52:38 AM	0.05	0.054	0.059	0.095	0.095	-0.095
11:52:39 AM	0.039	0.043	0.049	0.078	0.078	-0.078
11:52:40 AM	0.028	0.031	0.035	0.047	0.047	-0.047
11:52:41 AM	0.028	0.03	0.033	0.046	0.047	-0.047
11:52:42 AM	0.029	0.03	0.035	0.061	0.074	-0.074
11:52:43 AM	0.023	0.024	0.027	0.046	0.051	-0.051
11:52:44 AM	0.017	0.018	0.021	0.028	0.028	-0.028
11:52:45 AM	0.016	0.018	0.02	0.023	0.024	-0.024
11:52:46 AM	0.019	0.021	0.022	0.031	0.041	-0.041
11:52:47 AM	0.027	0.028	0.029	0.037	0.041	-0.041
11:52:48 AM	0.036	0.038	0.042	0.059	0.06	-0.06
11:52:49 AM	0.03	0.032	0.037	0.059	0.074	-0.074

11:52:50 AM	0.028	0.031	0.035	0.053	0.074	-0.074
11:52:51 AM	0.025	0.027	0.032	0.045	0.052	-0.052
11:52:52 AM	0.022	0.024	0.028	0.046	0.046	-0.046
11:52:53 AM	0.028	0.03	0.032	0.059	0.059	-0.059
11:52:54 AM	0.028	0.03	0.034	0.061	0.061	-0.061
11:52:55 AM	0.022	0.024	0.03	0.044	0.046	-0.046
11:52:56 AM	0.031	0.032	0.036	0.048	0.072	-0.072
11:52:57 AM	0.037	0.039	0.043	0.065	0.077	-0.077
11:52:58 AM	0.032	0.035	0.04	0.069	0.084	-0.084
11:52:59 AM	0.024	0.026	0.03	0.067	0.073	-0.073
11:53:00 AM	0.019	0.022	0.027	0.048	0.048	-0.048
11:53:01 AM	0.024	0.025	0.032	0.038	0.038	-0.038
11:53:02 AM	0.031	0.033	0.037	0.055	0.057	-0.057
11:53:03 AM	0.035	0.037	0.042	0.069	0.085	-0.085
11:53:04 AM	0.03	0.032	0.037	0.064	0.093	-0.093
11:53:05 AM	0.024	0.026	0.029	0.052	0.09	-0.09
11:53:06 AM	0.02	0.021	0.025	0.032	0.046	-0.046
11:53:07 AM	0.022	0.024	0.027	0.042	0.042	-0.042
11:53:08 AM	0.022	0.023	0.026	0.045	0.045	-0.045
11:53:09 AM	0.023	0.023	0.027	0.042	0.042	-0.042
11:53:10 AM	0.02	0.021	0.025	0.041	0.041	-0.041
11:53:11 AM	0.016	0.017	0.021	0.03	0.03	-0.03
11:53:12 AM	0.016	0.016	0.019	0.025	0.025	-0.025
11:53:13 AM	0.014	0.015	0.017	0.02	0.02	-0.02
11:53:14 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:53:15 AM	0.013	0.013	0.014	0.019	0.019	-0.019
11:53:16 AM	0.012	0.012	0.015	0.019	0.019	-0.019
11:53:17 AM	0.011	0.011	0.013	0.014	0.014	-0.014
11:53:18 AM	0.01	0.01	0.011	0.014	0.014	-0.014
11:53:19 AM	0.01	0.01	0.01	0.013	0.013	-0.013
11:53:20 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:53:21 AM	0.008	0.008	0.009	0.009	0.009	-0.009
11:53:22 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:53:23 AM	0.008	0.008	0.008	0.01	0.01	-0.01
11:53:24 AM	0.009	0.01	0.01	0.011	0.011	-0.011
11:53:25 AM	0.009	0.009	0.009	0.011	0.011	-0.011
11:53:26 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:53:27 AM	0.009	0.01	0.01	0.012	0.012	-0.012
11:53:28 AM	0.01	0.01	0.011	0.012	0.012	-0.012
11:53:29 AM	0.009	0.009	0.01	0.011	0.011	-0.011
11:53:30 AM	0.009	0.009	0.009	0.01	0.01	-0.01
11:53:31 AM	0.011	0.012	0.012	0.013	0.013	-0.013
11:53:32 AM	0.014	0.015	0.016	0.022	0.022	-0.022
11:53:33 AM	0.01	0.01	0.011	0.019	0.019	-0.019
11:53:34 AM	0.01	0.01	0.011	0.015	0.015	-0.015
11:53:35 AM	0.01	0.011	0.011	0.016	0.016	-0.016
11:53:36 AM	0.013	0.013	0.014	0.016	0.016	-0.016
11:53:37 AM	0.015	0.016	0.017	0.025	0.025	-0.025
11:53:38 AM	0.018	0.018	0.021	0.031	0.031	-0.031
11:53:39 AM	0.023	0.024	0.027	0.038	0.038	-0.038
11:53:40 AM	0.021	0.023	0.026	0.046	0.046	-0.046
11:53:41 AM	0.018	0.02	0.022	0.037	0.037	-0.037
11:53:42 AM	0.022	0.023	0.025	0.039	0.039	-0.039
11:53:43 AM	0.018	0.019	0.021	0.028	0.028	-0.028
11:53:44 AM	0.015	0.016	0.016	0.024	0.024	-0.024
11:53:45 AM	0.012	0.012	0.014	0.026	0.026	-0.026
11:53:46 AM	0.01	0.01	0.011	0.017	0.017	-0.017
11:53:47 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:53:48 AM	0.015	0.016	0.018	0.022	0.022	-0.022
11:53:49 AM	0.013	0.013	0.016	0.017	0.017	-0.017
11:53:50 AM	0.012	0.012	0.015	0.019	0.019	-0.019
11:53:51 AM	0.009	0.009	0.011	0.013	0.013	-0.013
11:53:52 AM	0.01	0.011	0.011	0.011	0.011	-0.011
11:53:53 AM	0.011	0.011	0.011	0.013	0.013	-0.013
11:53:54 AM	0.01	0.01	0.01	0.011	0.011	-0.011
11:53:55 AM	0.011	0.012	0.012	0.014	0.014	-0.014
11:53:56 AM	0.011	0.011	0.012	0.018	0.018	-0.018
11:53:57 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:53:58 AM	0.023	0.024	0.026	0.036	0.037	-0.037
11:53:59 AM	0.016	0.017	0.019	0.032	0.044	-0.044
11:54:00 AM	0.012	0.012	0.015	0.022	0.027	-0.027
11:54:01 AM	0.015	0.016	0.018	0.021	0.021	-0.021
11:54:02 AM	0.018	0.019	0.021	0.038	0.039	-0.039
11:54:03 AM	0.016	0.016	0.019	0.036	0.05	-0.05
11:54:04 AM	0.015	0.015	0.019	0.026	0.032	-0.032
11:54:05 AM	0.015	0.016	0.02	0.023	0.023	-0.023
11:54:06 AM	0.013	0.015	0.016	0.022	0.022	-0.022
11:54:07 AM	0.015	0.016	0.017	0.025	0.025	-0.025
11:54:08 AM	0.015	0.016	0.019	0.024	0.024	-0.024
11:54:09 AM	0.022	0.023	0.026	0.029	0.029	-0.029
11:54:10 AM	0.028	0.029	0.031	0.037	0.037	-0.037
11:54:11 AM	0.028	0.029	0.032	0.05	0.05	-0.05
11:54:12 AM	0.039	0.041	0.045	0.093	0.093	-0.093
11:54:13 AM	0.037	0.04	0.046	0.087	0.087	-0.087
11:54:14 AM	0.041	0.044	0.053	0.087	0.088	-0.088
11:54:15 AM	0.027	0.03	0.036	0.078	0.094	-0.094
11:54:16 AM	0.021	0.023	0.027	0.047	0.079	-0.079
11:54:17 AM	0.014	0.015	0.017	0.021	0.033	-0.033
11:54:18 AM	0.016	0.017	0.019	0.029	0.029	-0.029
11:54:19 AM	0.013	0.014	0.017	0.023	0.023	-0.023
11:54:20 AM	0.019	0.02	0.022	0.028	0.028	-0.028
11:54:21 AM	0.021	0.023	0.024	0.041	0.041	-0.041
11:54:22 AM	0.022	0.023	0.025	0.046	0.046	-0.046
11:54:23 AM	0.02	0.022	0.024	0.045	0.045	-0.045
11:54:24 AM	0.014	0.015	0.017	0.036	0.036	-0.036
11:54:25 AM	0.016	0.017	0.018	0.026	0.026	-0.026
11:54:26 AM	0.017	0.018	0.02	0.026	0.026	-0.026
11:54:27 AM	0.016	0.017	0.02	0.028	0.028	-0.028
11:54:28 AM	0.023	0.024	0.027	0.041	0.041	-0.041
11:54:29 AM	0.024	0.025	0.029	0.05	0.05	-0.05
11:54:30 AM	0.023	0.024	0.026	0.043	0.043	-0.043
11:54:31 AM	0.022	0.023	0.025	0.04	0.041	-0.041
11:54:32 AM	0.028	0.03	0.031	0.037	0.048	-0.048
11:54:33 AM	0.024	0.025	0.027	0.033	0.052	-0.052
11:54:34 AM	0.023	0.024	0.027	0.043	0.049	-0.049
11:54:35 AM	0.022	0.023	0.026	0.04	0.04	-0.04
11:54:36 AM	0.016	0.017	0.021	0.033	0.033	-0.033
11:54:37 AM	0.018	0.018	0.021	0.03	0.03	-0.03
11:54:38 AM	0.021	0.022	0.025	0.033	0.033	-0.033
11:54:39 AM	0.023	0.024	0.026	0.045	0.045	-0.045
11:54:40 AM	0.024	0.024	0.026	0.059	0.059	-0.059
11:54:41 AM	0.022	0.022	0.023	0.042	0.043	-0.043
11:54:42 AM	0.019	0.02	0.021	0.032	0.042	-0.042
11:54:43 AM	0.02	0.021	0.023	0.027	0.032	-0.032
11:54:44 AM	0.025	0.025	0.029	0.039	0.039	-0.039
11:54:45 AM	0.02	0.02	0.023	0.035	0.036	-0.036
11:54:46 AM	0.02	0.021	0.023	0.038	0.051	-0.051
11:54:47 AM	0.024	0.025	0.028	0.043	0.049	-0.049

11:54:48 AM	0.031	0.032	0.035	0.057	0.057	-0.057
11:54:49 AM	0.032	0.033	0.035	0.058	0.059	-0.059
11:54:50 AM	0.029	0.03	0.031	0.044	0.059	-0.059
11:54:51 AM	0.03	0.031	0.032	0.04	0.047	-0.047
11:54:52 AM	0.025	0.026	0.029	0.04	0.04	-0.04
11:54:53 AM	0.021	0.023	0.025	0.038	0.038	-0.038
11:54:54 AM	0.023	0.024	0.026	0.043	0.043	-0.043
11:54:55 AM	0.042	0.043	0.046	0.069	0.07	-0.07
11:54:56 AM	0.049	0.051	0.053	0.074	0.084	-0.084
11:54:57 AM	0.037	0.038	0.04	0.055	0.06	-0.06
11:54:58 AM	0.039	0.04	0.043	0.055	0.055	-0.055
11:54:59 AM	0.039	0.04	0.042	0.048	0.049	-0.049
11:55:00 AM	0.032	0.033	0.035	0.052	0.062	-0.062
11:55:01 AM	0.036	0.038	0.042	0.055	0.06	-0.06
11:55:02 AM	0.029	0.04	0.046	0.077	0.077	-0.077
11:55:03 AM	0.03	0.031	0.036	0.06	0.06	-0.06
11:55:04 AM	0.032	0.034	0.036	0.045	0.045	-0.045
11:55:05 AM	0.035	0.036	0.039	0.051	0.052	-0.052
11:55:06 AM	0.03	0.032	0.035	0.067	0.08	-0.08
11:55:07 AM	0.03	0.032	0.034	0.061	0.067	-0.067
11:55:08 AM	0.037	0.04	0.043	0.069	0.07	-0.07
11:55:09 AM	0.041	0.045	0.049	0.098	0.108	-0.108
11:55:10 AM	0.036	0.039	0.045	0.098	0.104	-0.104
11:55:11 AM	0.031	0.033	0.039	0.069	0.085	-0.085
11:55:12 AM	0.032	0.034	0.038	0.06	0.083	-0.083
11:55:13 AM	0.031	0.033	0.036	0.072	0.091	-0.091
11:55:14 AM	0.027	0.029	0.034	0.066	0.071	-0.071
11:55:15 AM	0.027	0.03	0.034	0.055	0.056	-0.056
11:55:16 AM	0.022	0.024	0.029	0.041	0.051	-0.051
11:55:17 AM	0.021	0.023	0.028	0.039	0.043	-0.043
11:55:18 AM	0.029	0.031	0.034	0.048	0.048	-0.048
11:55:19 AM	0.032	0.034	0.039	0.074	0.074	-0.074
11:55:20 AM	0.028	0.03	0.035	0.07	0.07	-0.07
11:55:21 AM	0.028	0.029	0.033	0.057	0.059	-0.059
11:55:22 AM	0.029	0.03	0.033	0.059	0.085	-0.085
11:55:23 AM	0.024	0.025	0.028	0.058	0.07	-0.07
11:55:24 AM	0.02	0.021	0.025	0.04	0.04	-0.04
11:55:25 AM	0.042	0.044	0.047	0.064	0.066	-0.066
11:55:26 AM	0.053	0.057	0.063	0.089	0.115	-0.115
11:55:27 AM	0.031	0.035	0.041	0.06	0.097	-0.097
11:55:28 AM	0.027	0.03	0.035	0.062	0.085	-0.085
11:55:29 AM	0.021	0.023	0.028	0.046	0.061	-0.061
11:55:30 AM	0.016	0.017	0.02	0.036	0.041	-0.041
11:55:31 AM	0.015	0.016	0.018	0.024	0.024	-0.024
11:55:32 AM	0.017	0.018	0.02	0.028	0.029	-0.029
11:55:33 AM	0.018	0.019	0.021	0.027	0.041	-0.041
11:55:34 AM	0.018	0.019	0.021	0.033	0.04	-0.04
11:55:35 AM	0.011	0.012	0.015	0.022	0.022	-0.022
11:55:36 AM	0.011	0.012	0.014	0.017	0.017	-0.017
11:55:37 AM	0.014	0.014	0.017	0.018	0.018	-0.018
11:55:38 AM	0.011	0.011	0.013	0.015	0.015	-0.015
11:55:39 AM	0.009	0.009	0.01	0.01	0.01	-0.01
11:55:40 AM	0.01	0.01	0.01	0.01	0.01	-0.01
11:55:41 AM	0.01	0.01	0.01	0.012	0.012	-0.012
11:55:42 AM	0.011	0.011	0.011	0.017	0.017	-0.017
11:55:43 AM	0.01	0.01	0.01	0.018	0.018	-0.018
11:55:44 AM	0.01	0.01	0.011	0.013	0.013	-0.013
11:55:45 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:55:46 AM	0.015	0.016	0.017	0.021	0.021	-0.021
11:55:47 AM	0.015	0.016	0.017	0.026	0.026	-0.026
11:55:48 AM	0.017	0.017	0.018	0.024	0.024	-0.024
11:55:49 AM	0.019	0.02	0.021	0.028	0.037	-0.037
11:55:50 AM	0.017	0.018	0.019	0.025	0.03	-0.03
11:55:51 AM	0.017	0.018	0.02	0.024	0.024	-0.024
11:55:52 AM	0.017	0.017	0.02	0.024	0.024	-0.024
11:55:53 AM	0.016	0.017	0.019	0.02	0.02	-0.02
11:55:54 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:55:55 AM	0.019	0.02	0.023	0.034	0.034	-0.034
11:55:56 AM	0.019	0.02	0.023	0.029	0.029	-0.029
11:55:57 AM	0.018	0.018	0.02	0.026	0.026	-0.026
11:55:58 AM	0.015	0.016	0.017	0.022	0.022	-0.022
11:55:59 AM	0.016	0.016	0.017	0.022	0.022	-0.022
11:56:00 AM	0.014	0.014	0.015	0.023	0.023	-0.023
11:56:01 AM	0.015	0.015	0.016	0.021	0.021	-0.021
11:56:02 AM	0.016	0.016	0.016	0.023	0.023	-0.023
11:56:03 AM	0.015	0.016	0.016	0.025	0.025	-0.025
11:56:04 AM	0.014	0.014	0.015	0.019	0.019	-0.019
11:56:05 AM	0.015	0.015	0.016	0.016	0.016	-0.016
11:56:06 AM	0.018	0.019	0.019	0.019	0.019	-0.019
11:56:07 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:56:08 AM	0.021	0.022	0.023	0.038	0.038	-0.038
11:56:09 AM	0.019	0.02	0.02	0.03	0.03	-0.03
11:56:10 AM	0.019	0.02	0.02	0.026	0.026	-0.026
11:56:11 AM	0.018	0.019	0.019	0.025	0.025	-0.025
11:56:12 AM	0.017	0.017	0.017	0.021	0.021	-0.021
11:56:13 AM	0.017	0.018	0.019	0.02	0.02	-0.02
11:56:14 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:56:15 AM	0.019	0.02	0.02	0.021	0.022	-0.022
11:56:16 AM	0.019	0.02	0.02	0.022	0.034	-0.034
11:56:17 AM	0.017	0.017	0.018	0.02	0.026	-0.026
11:56:18 AM	0.015	0.015	0.016	0.018	0.018	-0.018
11:56:19 AM	0.018	0.019	0.02	0.02	0.02	-0.02
11:56:20 AM	0.02	0.021	0.022	0.023	0.024	-0.024
11:56:21 AM	0.017	0.018	0.018	0.018	0.029	-0.029
11:56:22 AM	0.02	0.02	0.021	0.023	0.027	-0.027
11:56:23 AM	0.02	0.02	0.022	0.025	0.025	-0.025
11:56:24 AM	0.018	0.019	0.02	0.022	0.022	-0.022
11:56:25 AM	0.018	0.018	0.018	0.02	0.02	-0.02
11:56:26 AM	0.018	0.018	0.018	0.019	0.019	-0.019
11:56:27 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:56:28 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:56:29 AM	0.019	0.019	0.02	0.023	0.023	-0.023
11:56:30 AM	0.017	0.017	0.019	0.021	0.021	-0.021
11:56:31 AM	0.02	0.021	0.021	0.025	0.025	-0.025
11:56:32 AM	0.02	0.02	0.021	0.033	0.033	-0.033
11:56:33 AM	0.029	0.03	0.031	0.038	0.039	-0.039
11:56:34 AM	0.035	0.036	0.037	0.039	0.054	-0.054
11:56:35 AM	0.023	0.025	0.025	0.029	0.035	-0.035
11:56:36 AM	0.027	0.029	0.029	0.036	0.036	-0.036
11:56:37 AM	0.031	0.032	0.034	0.045	0.045	-0.045
11:56:38 AM	0.034	0.036	0.037	0.043	0.043	-0.043
11:56:39 AM	0.03	0.032	0.033	0.036	0.036	-0.036
11:56:40 AM	0.027	0.028	0.029	0.035	0.035	-0.035
11:56:41 AM	0.023	0.024	0.026	0.033	0.033	-0.033
11:56:42 AM	0.021	0.022	0.023	0.027	0.027	-0.027
11:56:43 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:56:44 AM	0.023	0.023	0.025	0.03	0.03	-0.03
11:56:45 AM	0.02	0.02	0.021	0.032	0.032	-0.032



11:56:46 AM	0.017	0.018	0.018	0.024	0.024	-0.024
11:56:47 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:56:48 AM	0.022	0.022	0.023	0.027	0.027	-0.027
11:56:49 AM	0.017	0.018	0.019	0.022	0.022	-0.022
11:56:50 AM	0.018	0.018	0.02	0.023	0.023	-0.023
11:56:51 AM	0.016	0.017	0.018	0.02	0.02	-0.02
11:56:52 AM	0.02	0.02	0.021	0.022	0.022	-0.022
11:56:53 AM	0.02	0.02	0.022	0.028	0.028	-0.028
11:56:54 AM	0.015	0.015	0.016	0.019	0.019	-0.019
11:56:55 AM	0.017	0.017	0.017	0.017	0.017	-0.017
11:56:56 AM	0.016	0.017	0.017	0.019	0.019	-0.019
11:56:57 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:56:58 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:56:59 AM	0.016	0.017	0.018	0.018	0.018	-0.018
11:57:00 AM	0.017	0.017	0.018	0.02	0.02	-0.02
11:57:01 AM	0.013	0.015	0.015	0.021	0.021	-0.021
11:57:02 AM	0.012	0.012	0.013	0.016	0.016	-0.016
11:57:03 AM	0.012	0.012	0.013	0.013	0.013	-0.013
11:57:04 AM	0.013	0.014	0.015	0.015	0.015	-0.015
11:57:05 AM	0.017	0.017	0.019	0.02	0.02	-0.02
11:57:06 AM	0.017	0.018	0.019	0.028	0.028	-0.028
11:57:07 AM	0.016	0.016	0.017	0.025	0.025	-0.025
11:57:08 AM	0.016	0.016	0.017	0.02	0.02	-0.02
11:57:09 AM	0.02	0.021	0.022	0.024	0.024	-0.024
11:57:10 AM	0.027	0.027	0.028	0.037	0.038	-0.038
11:57:11 AM	0.024	0.026	0.026	0.034	0.048	-0.048
11:57:12 AM	0.021	0.022	0.023	0.028	0.034	-0.034
11:57:13 AM	0.021	0.023	0.024	0.032	0.032	-0.032
11:57:14 AM	0.019	0.02	0.022	0.038	0.038	-0.038
11:57:15 AM	0.021	0.022	0.024	0.035	0.035	-0.035
11:57:16 AM	0.022	0.023	0.026	0.036	0.047	-0.047
11:57:17 AM	0.023	0.025	0.026	0.033	0.038	-0.038
11:57:18 AM	0.023	0.024	0.026	0.036	0.036	-0.036
11:57:19 AM	0.024	0.026	0.029	0.049	0.049	-0.049
11:57:20 AM	0.025	0.026	0.029	0.051	0.051	-0.051
11:57:21 AM	0.022	0.023	0.025	0.042	0.042	-0.042
11:57:22 AM	0.021	0.022	0.024	0.035	0.035	-0.035
11:57:23 AM	0.02	0.021	0.022	0.029	0.03	-0.03
11:57:24 AM	0.012	0.013	0.015	0.017	0.031	-0.031
11:57:25 AM	0.012	0.012	0.015	0.015	0.021	-0.021
11:57:26 AM	0.012	0.013	0.014	0.016	0.016	-0.016
11:57:27 AM	0.014	0.015	0.016	0.018	0.018	-0.018
11:57:28 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:57:29 AM	0.02	0.02	0.022	0.026	0.026	-0.026
11:57:30 AM	0.024	0.024	0.026	0.042	0.042	-0.042
11:57:31 AM	0.021	0.021	0.022	0.034	0.035	-0.035
11:57:32 AM	0.021	0.022	0.023	0.028	0.039	-0.039
11:57:33 AM	0.025	0.026	0.026	0.033	0.039	-0.039
11:57:34 AM	0.023	0.023	0.024	0.032	0.042	-0.042
11:57:35 AM	0.024	0.025	0.025	0.029	0.034	-0.034
11:57:36 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:57:37 AM	0.016	0.016	0.018	0.019	0.019	-0.019
11:57:38 AM	0.014	0.015	0.016	0.027	0.027	-0.027
11:57:39 AM	0.013	0.013	0.014	0.02	0.02	-0.02
11:57:40 AM	0.015	0.015	0.016	0.017	0.017	-0.017
11:57:41 AM	0.015	0.015	0.017	0.019	0.019	-0.019
11:57:42 AM	0.016	0.017	0.018	0.025	0.026	-0.026
11:57:43 AM	0.018	0.019	0.02	0.024	0.037	-0.037
11:57:44 AM	0.016	0.016	0.018	0.024	0.029	-0.029
11:57:45 AM	0.016	0.017	0.018	0.021	0.021	-0.021
11:57:46 AM	0.015	0.016	0.017	0.026	0.026	-0.026
11:57:47 AM	0.019	0.019	0.021	0.03	0.03	-0.03
11:57:48 AM	0.019	0.019	0.022	0.025	0.025	-0.025
11:57:49 AM	0.015	0.016	0.018	0.028	0.028	-0.028
11:57:50 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:57:51 AM	0.016	0.017	0.019	0.025	0.025	-0.025
11:57:52 AM	0.024	0.024	0.026	0.035	0.035	-0.035
11:57:53 AM	0.027	0.027	0.029	0.047	0.047	-0.047
11:57:54 AM	0.022	0.023	0.024	0.037	0.038	-0.038
11:57:55 AM	0.02	0.021	0.023	0.04	0.052	-0.052
11:57:56 AM	0.018	0.019	0.02	0.037	0.043	-0.043
11:57:57 AM	0.017	0.018	0.021	0.026	0.026	-0.026
11:57:58 AM	0.02	0.02	0.023	0.028	0.028	-0.028
11:57:59 AM	0.02	0.02	0.023	0.027	0.027	-0.027
11:58:00 AM	0.023	0.024	0.026	0.04	0.041	-0.041
11:58:01 AM	0.016	0.017	0.019	0.028	0.042	-0.042
11:58:02 AM	0.021	0.022	0.023	0.03	0.046	-0.046
11:58:03 AM	0.022	0.023	0.024	0.038	0.055	-0.055
11:58:04 AM	0.027	0.028	0.029	0.047	0.054	-0.054
11:58:05 AM	0.03	0.031	0.033	0.053	0.063	-0.063
11:58:06 AM	0.018	0.019	0.021	0.03	0.034	-0.034
11:58:07 AM	0.021	0.022	0.023	0.041	0.041	-0.041
11:58:08 AM	0.019	0.02	0.021	0.035	0.035	-0.035
11:58:09 AM	0.019	0.019	0.021	0.032	0.033	-0.033
11:58:10 AM	0.018	0.018	0.021	0.029	0.041	-0.041
11:58:11 AM	0.018	0.019	0.02	0.03	0.036	-0.036
11:58:12 AM	0.023	0.024	0.026	0.035	0.035	-0.035
11:58:13 AM	0.026	0.027	0.029	0.046	0.046	-0.046
11:58:14 AM	0.02	0.022	0.024	0.041	0.041	-0.041
11:58:15 AM	0.021	0.022	0.025	0.041	0.041	-0.041
11:58:16 AM	0.019	0.02	0.022	0.041	0.041	-0.041
11:58:17 AM	0.023	0.024	0.025	0.04	0.041	-0.041
11:58:18 AM	0.024	0.025	0.029	0.042	0.056	-0.056
11:58:19 AM	0.022	0.023	0.027	0.04	0.047	-0.047
11:58:20 AM	0.041	0.041	0.044	0.063	0.064	-0.064
11:58:21 AM	0.043	0.043	0.047	0.08	0.104	-0.104
11:58:22 AM	0.019	0.019	0.021	0.044	0.056	-0.056
11:58:23 AM	0.023	0.023	0.025	0.031	0.042	-0.042
11:58:24 AM	0.023	0.023	0.025	0.03	0.036	-0.036
11:58:25 AM	0.019	0.02	0.022	0.034	0.044	-0.044
11:58:26 AM	0.019	0.02	0.021	0.033	0.038	-0.038
11:58:27 AM	0.017	0.018	0.019	0.035	0.035	-0.035
11:58:28 AM	0.017	0.018	0.019	0.03	0.03	-0.03
11:58:29 AM	0.021	0.022	0.024	0.03	0.031	-0.031
11:58:30 AM	0.03	0.03	0.033	0.048	0.06	-0.06
11:58:31 AM	0.02	0.021	0.023	0.032	0.05	-0.05
11:58:32 AM	0.028	0.028	0.03	0.054	0.061	-0.061
11:58:33 AM	0.029	0.03	0.032	0.057	0.071	-0.071
11:58:34 AM	0.019	0.02	0.022	0.035	0.041	-0.041
11:58:35 AM	0.021	0.021	0.022	0.026	0.026	-0.026
11:58:36 AM	0.026	0.026	0.027	0.032	0.033	-0.033
11:58:37 AM	0.028	0.028	0.03	0.039	0.049	-0.049
11:58:38 AM	0.022	0.023	0.024	0.045	0.05	-0.05
11:58:39 AM	0.02	0.021	0.021	0.032	0.032	-0.032
11:58:40 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:58:41 AM	0.023	0.024	0.025	0.034	0.034	-0.034
11:58:42 AM	0.02	0.02	0.022	0.028	0.028	-0.028
11:58:43 AM	0.02	0.02	0.021	0.022	0.022	-0.022

11:58:44 AM	0.019	0.019	0.02	0.02	0.02	-0.02
11:58:45 AM	0.019	0.019	0.02	0.022	0.022	-0.022
11:58:46 AM	0.021	0.021	0.022	0.023	0.023	-0.023
11:58:47 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:58:48 AM	0.023	0.023	0.024	0.033	0.033	-0.033
11:58:49 AM	0.024	0.024	0.025	0.036	0.036	-0.036
11:58:50 AM	0.037	0.038	0.038	0.041	0.041	-0.041
11:58:51 AM	0.055	0.056	0.056	0.056	0.057	-0.057
11:58:52 AM	0.043	0.043	0.044	0.045	0.059	-0.059
11:58:53 AM	0.024	0.024	0.025	0.029	0.035	-0.035
11:58:54 AM	0.019	0.019	0.02	0.021	0.021	-0.021
11:58:55 AM	0.018	0.018	0.019	0.019	0.019	-0.019
11:58:56 AM	0.017	0.017	0.018	0.018	0.018	-0.018
11:58:57 AM	0.019	0.02	0.021	0.021	0.021	-0.021
11:58:58 AM	0.022	0.022	0.023	0.026	0.026	-0.026
11:58:59 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:59:00 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:59:01 AM	0.036	0.036	0.037	0.037	0.038	-0.038
11:59:02 AM	0.026	0.026	0.027	0.03	0.045	-0.045
11:59:03 AM	0.017	0.018	0.019	0.025	0.032	-0.032
11:59:04 AM	0.018	0.018	0.019	0.021	0.021	-0.021
11:59:05 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:59:06 AM	0.022	0.023	0.023	0.026	0.026	-0.026
11:59:07 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:59:08 AM	0.026	0.027	0.028	0.032	0.032	-0.032
11:59:09 AM	0.027	0.028	0.028	0.035	0.035	-0.035
11:59:10 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:59:11 AM	0.028	0.029	0.03	0.03	0.03	-0.03
11:59:12 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:59:13 AM	0.022	0.023	0.023	0.023	0.024	-0.024
11:59:14 AM	0.021	0.021	0.022	0.024	0.037	-0.037
11:59:15 AM	0.017	0.017	0.018	0.02	0.026	-0.026
11:59:16 AM	0.016	0.016	0.016	0.017	0.017	-0.017
11:59:17 AM	0.016	0.017	0.017	0.018	0.018	-0.018
11:59:18 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:59:19 AM	0.018	0.018	0.019	0.02	0.02	-0.02
11:59:20 AM	0.02	0.021	0.021	0.025	0.025	-0.025
11:59:21 AM	0.021	0.022	0.023	0.038	0.038	-0.038
11:59:22 AM	0.02	0.021	0.022	0.04	0.04	-0.04
11:59:23 AM	0.02	0.021	0.023	0.044	0.044	-0.044
11:59:24 AM	0.024	0.025	0.027	0.05	0.05	-0.05
11:59:25 AM	0.028	0.029	0.032	0.059	0.059	-0.059
11:59:26 AM	0.024	0.025	0.028	0.056	0.056	-0.056
11:59:27 AM	0.024	0.024	0.027	0.047	0.048	-0.048
11:59:28 AM	0.028	0.029	0.032	0.042	0.052	-0.052
11:59:29 AM	0.03	0.031	0.034	0.039	0.044	-0.044
11:59:30 AM	0.028	0.03	0.034	0.062	0.072	-0.072
11:59:31 AM	0.03	0.031	0.034	0.067	0.072	-0.072
11:59:32 AM	0.028	0.03	0.032	0.058	0.059	-0.059
11:59:33 AM	0.025	0.027	0.029	0.041	0.054	-0.054
11:59:34 AM	0.029	0.03	0.031	0.037	0.045	-0.045
11:59:35 AM	0.034	0.035	0.039	0.051	0.064	-0.064
11:59:36 AM	0.029	0.03	0.034	0.045	0.052	-0.052
11:59:37 AM	0.032	0.033	0.035	0.043	0.044	-0.044
11:59:38 AM	0.032	0.033	0.034	0.05	0.059	-0.059
11:59:39 AM	0.035	0.036	0.038	0.046	0.051	-0.051
11:59:40 AM	0.03	0.031	0.034	0.043	0.044	-0.044
11:59:41 AM	0.027	0.028	0.03	0.046	0.061	-0.061
11:59:42 AM	0.027	0.029	0.032	0.05	0.057	-0.057
11:59:43 AM	0.022	0.023	0.026	0.045	0.046	-0.046
11:59:44 AM	0.031	0.031	0.033	0.051	0.064	-0.064
11:59:45 AM	0.043	0.044	0.046	0.078	0.108	-0.108
11:59:46 AM	0.04	0.042	0.044	0.075	0.098	-0.098
11:59:47 AM	0.032	0.034	0.036	0.056	0.062	-0.062
11:59:48 AM	0.026	0.027	0.03	0.042	0.042	-0.042
11:59:49 AM	0.027	0.028	0.031	0.058	0.058	-0.058
11:59:50 AM	0.026	0.027	0.03	0.05	0.05	-0.05
11:59:51 AM	0.022	0.024	0.026	0.048	0.048	-0.048
11:59:52 AM	0.043	0.044	0.048	0.069	0.071	-0.071
11:59:53 AM	0.041	0.042	0.046	0.082	0.099	-0.099
11:59:54 AM	0.035	0.036	0.039	0.07	0.102	-0.102
11:59:55 AM	0.029	0.03	0.033	0.047	0.059	-0.059
11:59:56 AM	0.028	0.03	0.033	0.049	0.049	-0.049
11:59:57 AM	0.027	0.029	0.032	0.046	0.046	-0.046
11:59:58 AM	0.022	0.023	0.025	0.035	0.036	-0.036
11:59:59 AM	0.02	0.021	0.022	0.029	0.041	-0.041
12:00:00 PM	0.022	0.023	0.026	0.03	0.036	-0.036
12:00:01 PM	0.021	0.022	0.024	0.036	0.036	-0.036
12:00:02 PM	0.018	0.018	0.021	0.028	0.029	-0.029
12:00:03 PM	0.018	0.019	0.021	0.024	0.038	-0.038
12:00:04 PM	0.021	0.021	0.022	0.028	0.046	-0.046
12:00:05 PM	0.021	0.021	0.022	0.027	0.033	-0.033
12:00:06 PM	0.021	0.021	0.022	0.032	0.032	-0.032
12:00:07 PM	0.02	0.02	0.022	0.031	0.031	-0.031
12:00:08 PM	0.019	0.019	0.021	0.027	0.027	-0.027
12:00:09 PM	0.021	0.022	0.024	0.032	0.032	-0.032
12:00:10 PM	0.019	0.02	0.022	0.028	0.028	-0.028
12:00:11 PM	0.021	0.021	0.023	0.036	0.036	-0.036
12:00:12 PM	0.02	0.02	0.021	0.034	0.034	-0.034
12:00:13 PM	0.022	0.023	0.024	0.036	0.036	-0.036
12:00:14 PM	0.019	0.02	0.022	0.027	0.027	-0.027
12:00:15 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:00:16 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:00:17 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:00:18 PM	0.018	0.019	0.02	0.022	0.022	-0.022
12:00:19 PM	0.02	0.021	0.022	0.028	0.028	-0.028
12:00:20 PM	0.021	0.022	0.024	0.044	0.044	-0.044
12:00:21 PM	0.019	0.019	0.021	0.034	0.034	-0.034
12:00:22 PM	0.018	0.019	0.02	0.026	0.026	-0.026
12:00:23 PM	0.018	0.018	0.019	0.023	0.023	-0.023
12:00:24 PM	0.019	0.02	0.022	0.027	0.027	-0.027
12:00:25 PM	0.022	0.023	0.024	0.028	0.028	-0.028
12:00:26 PM	0.026	0.027	0.029	0.034	0.034	-0.034
12:00:27 PM	0.023	0.024	0.029	0.037	0.037	-0.037
12:00:28 PM	0.028	0.029	0.032	0.036	0.036	-0.036
12:00:29 PM	0.038	0.039	0.041	0.051	0.051	-0.051
12:00:30 PM	0.042	0.043	0.045	0.053	0.053	-0.053
12:00:31 PM	0.043	0.044	0.045	0.052	0.053	-0.053
12:00:32 PM	0.043	0.044	0.046	0.049	0.061	-0.061
12:00:33 PM	0.031	0.032	0.034	0.039	0.044	-0.044
12:00:34 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:00:35 PM	0.019	0.019	0.02	0.024	0.024	-0.024
12:00:36 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:00:37 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:00:38 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:00:39 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:00:40 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:00:41 PM	0.013	0.014	0.014	0.014	0.014	-0.014

12:00:42 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:00:43 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:00:44 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:00:45 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:00:46 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:00:47 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:00:48 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:00:49 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:00:50 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:00:51 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:00:52 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:00:53 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:00:54 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:00:55 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:00:56 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:00:57 PM	0.016	0.017	0.018	0.018	0.018	-0.018
12:00:58 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:00:59 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:01:00 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:01:01 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:01:02 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:01:03 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:01:04 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:01:05 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:01:06 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:01:07 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:01:08 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:01:09 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:01:10 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:11 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:12 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:13 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:01:14 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:01:15 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:01:16 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:01:17 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:01:18 PM	0.021	0.022	0.023	0.027	0.027	-0.027
12:01:19 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:01:20 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:01:21 PM	0.025	0.026	0.026	0.031	0.031	-0.031
12:01:22 PM	0.024	0.025	0.026	0.032	0.032	-0.032
12:01:23 PM	0.025	0.026	0.027	0.03	0.031	-0.031
12:01:24 PM	0.021	0.022	0.023	0.023	0.036	-0.036
12:01:25 PM	0.022	0.022	0.023	0.024	0.03	-0.03
12:01:26 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:01:27 PM	0.024	0.024	0.024	0.029	0.029	-0.029
12:01:28 PM	0.027	0.028	0.029	0.032	0.032	-0.032
12:01:29 PM	0.03	0.031	0.032	0.034	0.034	-0.034
12:01:30 PM	0.034	0.035	0.036	0.038	0.038	-0.038
12:01:31 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:01:32 PM	0.032	0.033	0.034	0.036	0.036	-0.036
12:01:33 PM	0.031	0.032	0.033	0.034	0.034	-0.034
12:01:34 PM	0.032	0.033	0.034	0.035	0.035	-0.035
12:01:35 PM	0.03	0.031	0.032	0.036	0.036	-0.036
12:01:36 PM	0.033	0.034	0.034	0.036	0.037	-0.037
12:01:37 PM	0.035	0.036	0.037	0.037	0.052	-0.052
12:01:38 PM	0.026	0.027	0.027	0.029	0.036	-0.036
12:01:39 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:01:40 PM	0.028	0.028	0.028	0.03	0.03	-0.03
12:01:41 PM	0.035	0.035	0.035	0.036	0.036	-0.036
12:01:42 PM	0.042	0.043	0.043	0.043	0.043	-0.043
12:01:43 PM	0.046	0.047	0.049	0.051	0.052	-0.052
12:01:44 PM	0.045	0.045	0.047	0.053	0.064	-0.064
12:01:45 PM	0.039	0.039	0.042	0.047	0.052	-0.052
12:01:46 PM	0.037	0.038	0.039	0.046	0.046	-0.046
12:01:47 PM	0.034	0.035	0.036	0.042	0.042	-0.042
12:01:48 PM	0.033	0.033	0.035	0.038	0.038	-0.038
12:01:49 PM	0.029	0.03	0.031	0.042	0.042	-0.042
12:01:50 PM	0.023	0.024	0.025	0.033	0.033	-0.033
12:01:51 PM	0.028	0.029	0.031	0.038	0.038	-0.038
12:01:52 PM	0.029	0.03	0.032	0.045	0.045	-0.045
12:01:53 PM	0.026	0.027	0.029	0.039	0.039	-0.039
12:01:54 PM	0.027	0.028	0.03	0.039	0.039	-0.039
12:01:55 PM	0.028	0.028	0.032	0.037	0.037	-0.037
12:01:56 PM	0.028	0.029	0.031	0.036	0.037	-0.037
12:01:57 PM	0.028	0.029	0.03	0.045	0.058	-0.058
12:01:58 PM	0.027	0.028	0.029	0.039	0.045	-0.045
12:01:59 PM	0.026	0.027	0.03	0.042	0.042	-0.042
12:02:00 PM	0.03	0.032	0.034	0.043	0.044	-0.044
12:02:01 PM	0.027	0.028	0.03	0.04	0.055	-0.055
12:02:02 PM	0.026	0.027	0.028	0.033	0.055	-0.055
12:02:03 PM	0.027	0.028	0.029	0.044	0.065	-0.065
12:02:04 PM	0.02	0.021	0.023	0.035	0.041	-0.041
12:02:05 PM	0.018	0.019	0.02	0.025	0.025	-0.025
12:02:06 PM	0.022	0.023	0.024	0.028	0.028	-0.028
12:02:07 PM	0.023	0.024	0.025	0.038	0.038	-0.038
12:02:08 PM	0.024	0.024	0.026	0.042	0.042	-0.042
12:02:09 PM	0.026	0.027	0.029	0.036	0.038	-0.038
12:02:10 PM	0.023	0.024	0.027	0.029	0.043	-0.043
12:02:11 PM	0.021	0.021	0.023	0.026	0.032	-0.032
12:02:12 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:02:13 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:02:14 PM	0.024	0.024	0.025	0.036	0.036	-0.036
12:02:15 PM	0.021	0.022	0.023	0.038	0.038	-0.038
12:02:16 PM	0.019	0.02	0.021	0.026	0.026	-0.026
12:02:17 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:02:18 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:02:19 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:02:20 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:02:21 PM	0.018	0.018	0.019	0.022	0.022	-0.022
12:02:22 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:02:23 PM	0.02	0.02	0.022	0.024	0.024	-0.024
12:02:24 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:02:25 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:02:26 PM	0.031	0.031	0.031	0.041	0.041	-0.041
12:02:27 PM	0.039	0.042	0.045	0.065	0.065	-0.065
12:02:28 PM	0.029	0.033	0.037	0.061	0.061	-0.061
12:02:29 PM	0.028	0.03	0.033	0.058	0.059	-0.059
12:02:30 PM	0.035	0.037	0.039	0.062	0.073	-0.073
12:02:31 PM	0.028	0.029	0.034	0.05	0.056	-0.056
12:02:32 PM	0.023	0.024	0.027	0.037	0.037	-0.037
12:02:33 PM	0.028	0.029	0.03	0.044	0.044	-0.044
12:02:34 PM	0.024	0.025	0.027	0.033	0.033	-0.033
12:02:35 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:02:36 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:02:37 PM	0.022	0.023	0.023	0.026	0.026	-0.026
12:02:38 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:02:39 PM	0.024	0.025	0.025	0.028	0.028	-0.028

12:02:00 PM

0.059

12:02:40 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:02:41 PM	0.027	0.028	0.029	0.041	0.042	-0.042
12:02:42 PM	0.025	0.026	0.027	0.041	0.051	-0.051
12:02:43 PM	0.021	0.022	0.024	0.039	0.044	-0.044
12:02:44 PM	0.024	0.024	0.027	0.035	0.036	-0.036
12:02:45 PM	0.035	0.036	0.037	0.042	0.054	-0.054
12:02:46 PM	0.033	0.035	0.038	0.065	0.071	-0.071
12:02:47 PM	0.022	0.024	0.025	0.04	0.04	-0.04
12:02:48 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:02:49 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:02:50 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:02:51 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:02:52 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:02:53 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:02:54 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:02:55 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:02:56 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:02:57 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:02:58 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:02:59 PM	0.024	0.025	0.026	0.035	0.035	-0.035
12:03:00 PM	0.024	0.025	0.027	0.037	0.037	-0.037
12:03:01 PM	0.022	0.022	0.023	0.026	0.027	-0.027
12:03:02 PM	0.021	0.021	0.021	0.023	0.037	-0.037
12:03:03 PM	0.023	0.024	0.024	0.025	0.032	-0.032
12:03:04 PM	0.027	0.028	0.028	0.031	0.031	-0.031
12:03:05 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:03:06 PM	0.026	0.027	0.029	0.039	0.04	-0.04
12:03:07 PM	0.022	0.023	0.024	0.035	0.05	-0.05
12:03:08 PM	0.019	0.02	0.02	0.023	0.03	-0.03
12:03:09 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:03:10 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:03:11 PM	0.018	0.018	0.018	0.023	0.023	-0.023
12:03:12 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:03:13 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:03:14 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:03:15 PM	0.022	0.023	0.023	0.027	0.027	-0.027
12:03:16 PM	0.019	0.019	0.02	0.024	0.024	-0.024
12:03:17 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:03:18 PM	0.031	0.031	0.032	0.035	0.036	-0.036
12:03:19 PM	0.032	0.032	0.033	0.035	0.05	-0.05
12:03:20 PM	0.02	0.021	0.021	0.022	0.028	-0.028
12:03:21 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:03:22 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:03:23 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:03:24 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:03:25 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:03:26 PM	0.02	0.02	0.02	0.03	0.03	-0.03
12:03:27 PM	0.017	0.017	0.018	0.022	0.022	-0.022
12:03:28 PM	0.017	0.017	0.018	0.024	0.024	-0.024
12:03:29 PM	0.016	0.017	0.018	0.021	0.021	-0.021
12:03:30 PM	0.015	0.016	0.016	0.017	0.017	-0.017
12:03:31 PM	0.017	0.017	0.018	0.021	0.021	-0.021
12:03:32 PM	0.015	0.015	0.016	0.018	0.018	-0.018
12:03:33 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:03:34 PM	0.018	0.018	0.02	0.021	0.021	-0.021
12:03:35 PM	0.014	0.015	0.017	0.021	0.021	-0.021
12:03:36 PM	0.019	0.019	0.021	0.023	0.023	-0.023
12:03:37 PM	0.02	0.021	0.021	0.029	0.029	-0.029
12:03:38 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:03:39 PM	0.018	0.019	0.019	0.024	0.024	-0.024
12:03:40 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:03:41 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:03:42 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:03:43 PM	0.02	0.02	0.021	0.028	0.028	-0.028
12:03:44 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:03:45 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:03:46 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:03:47 PM	0.015	0.016	0.016	0.021	0.021	-0.021
12:03:48 PM	0.014	0.015	0.016	0.018	0.019	-0.019
12:03:49 PM	0.014	0.014	0.015	0.016	0.03	-0.03
12:03:50 PM	0.016	0.016	0.017	0.018	0.025	-0.025
12:03:51 PM	0.016	0.017	0.019	0.02	0.02	-0.02
12:03:52 PM	0.015	0.016	0.018	0.019	0.019	-0.019
12:03:53 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:03:54 PM	0.016	0.017	0.018	0.024	0.024	-0.024
12:03:55 PM	0.014	0.015	0.016	0.023	0.023	-0.023
12:03:56 PM	0.012	0.013	0.014	0.017	0.017	-0.017
12:03:57 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:03:58 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:03:59 PM	0.014	0.014	0.016	0.019	0.019	-0.019
12:04:00 PM	0.014	0.015	0.016	0.02	0.02	-0.02
12:04:01 PM	0.016	0.017	0.018	0.021	0.021	-0.021
12:04:02 PM	0.017	0.018	0.019	0.026	0.026	-0.026
12:04:03 PM	0.016	0.017	0.019	0.024	0.024	-0.024
12:04:04 PM	0.014	0.015	0.017	0.018	0.018	-0.018
12:04:05 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:04:06 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:04:07 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:04:08 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:04:09 PM	0.016	0.016	0.016	0.021	0.021	-0.021
12:04:10 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:04:11 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:04:12 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:04:13 PM	0.016	0.017	0.019	0.02	0.02	-0.02
12:04:14 PM	0.013	0.014	0.016	0.017	0.017	-0.017
12:04:15 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:04:16 PM	0.019	0.02	0.021	0.025	0.025	-0.025
12:04:17 PM	0.021	0.022	0.025	0.043	0.043	-0.043
12:04:18 PM	0.019	0.019	0.023	0.036	0.036	-0.036
12:04:19 PM	0.021	0.022	0.025	0.029	0.029	-0.029
12:04:20 PM	0.027	0.029	0.031	0.04	0.04	-0.04
12:04:21 PM	0.023	0.024	0.028	0.047	0.047	-0.047
12:04:22 PM	0.022	0.023	0.025	0.047	0.047	-0.047
12:04:23 PM	0.031	0.032	0.033	0.052	0.052	-0.052
12:04:24 PM	0.03	0.032	0.036	0.064	0.074	-0.074
12:04:25 PM	0.016	0.017	0.019	0.033	0.038	-0.038
12:04:26 PM	0.02	0.022	0.024	0.033	0.033	-0.033
12:04:27 PM	0.018	0.019	0.021	0.032	0.032	-0.032
12:04:28 PM	0.019	0.02	0.023	0.036	0.036	-0.036
12:04:29 PM	0.014	0.015	0.017	0.025	0.025	-0.025
12:04:30 PM	0.013	0.014	0.015	0.016	0.017	-0.017
12:04:31 PM	0.018	0.019	0.019	0.022	0.032	-0.032
12:04:32 PM	0.015	0.016	0.016	0.025	0.029	-0.029
12:04:33 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:04:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:04:35 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:04:36 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:04:37 PM	0.013	0.013	0.013	0.014	0.014	-0.014

12:04:38 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:04:39 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:04:40 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:04:41 PM	0.014	0.015	0.015	0.017	0.017	-0.017
12:04:42 PM	0.013	0.014	0.014	0.017	0.017	-0.017
12:04:43 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:04:44 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:04:45 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:04:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:04:47 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:04:48 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:04:49 PM	0.014	0.015	0.015	0.015	0.016	-0.016
12:04:50 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:04:51 PM	0.011	0.011	0.011	0.011	0.018	-0.018
12:04:52 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:04:53 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:04:54 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:04:55 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:04:56 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:04:57 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:04:58 PM	0.011	0.012	0.012	0.014	0.014	-0.014
12:04:59 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:05:00 PM	0.016	0.017	0.018	0.018	0.018	-0.018
12:05:01 PM	0.023	0.024	0.026	0.033	0.033	-0.033
12:05:02 PM	0.019	0.02	0.024	0.042	0.042	-0.042
12:05:03 PM	0.019	0.02	0.023	0.036	0.036	-0.036
12:05:04 PM	0.018	0.019	0.021	0.034	0.034	-0.034
12:05:05 PM	0.013	0.014	0.015	0.03	0.03	-0.03
12:05:06 PM	0.011	0.011	0.011	0.018	0.018	-0.018
12:05:07 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:05:08 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:05:09 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:05:10 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:05:11 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:05:12 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:05:13 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:05:14 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:05:15 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:05:16 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:05:17 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:05:18 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:05:19 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:05:20 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:05:21 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:05:22 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:05:23 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:05:24 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:05:25 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:05:26 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:05:27 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:05:28 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:05:29 PM	0.013	0.013	0.014	0.022	0.022	-0.022
12:05:30 PM	0.011	0.012	0.012	0.018	0.018	-0.018
12:05:31 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:05:32 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:05:33 PM	0.012	0.012	0.013	0.024	0.024	-0.024
12:05:34 PM	0.013	0.014	0.016	0.028	0.028	-0.028
12:05:35 PM	0.012	0.013	0.014	0.019	0.019	-0.019
12:05:36 PM	0.015	0.015	0.017	0.019	0.019	-0.019
12:05:37 PM	0.014	0.014	0.016	0.027	0.027	-0.027
12:05:38 PM	0.012	0.012	0.014	0.019	0.019	-0.019
12:05:39 PM	0.012	0.013	0.014	0.021	0.021	-0.021
12:05:40 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:05:41 PM	0.013	0.014	0.015	0.018	0.019	-0.019
12:05:42 PM	0.012	0.012	0.013	0.014	0.025	-0.025
12:05:43 PM	0.011	0.011	0.012	0.014	0.019	-0.019
12:05:44 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:05:45 PM	0.018	0.019	0.02	0.024	0.024	-0.024
12:05:46 PM	0.041	0.041	0.043	0.047	0.047	-0.047
12:05:47 PM	0.041	0.041	0.042	0.046	0.046	-0.046
12:05:48 PM	0.037	0.038	0.039	0.045	0.045	-0.045
12:05:49 PM	0.048	0.049	0.049	0.054	0.054	-0.054
12:05:50 PM	0.063	0.063	0.064	0.066	0.066	-0.066
12:05:51 PM	0.075	0.076	0.077	0.081	0.081	-0.081
12:05:52 PM	0.041	0.042	0.044	0.047	0.047	-0.047
12:05:53 PM	0.034	0.035	0.036	0.044	0.044	-0.044
12:05:54 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:05:55 PM	0.013	0.014	0.014	0.017	0.017	-0.017
12:05:56 PM	0.009	0.009	0.01	0.014	0.014	-0.014
12:05:57 PM	0.009	0.01	0.01	0.015	0.015	-0.015
12:05:58 PM	0.01	0.01	0.011	0.021	0.021	-0.021
12:05:59 PM	0.008	0.009	0.009	0.016	0.016	-0.016
12:06:00 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:06:01 PM	0.009	0.009	0.011	0.011	0.011	-0.011
12:06:02 PM	0.01	0.01	0.012	0.013	0.013	-0.013
12:06:03 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:06:04 PM	0.014	0.014	0.014	0.021	0.021	-0.021
12:06:05 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:06:06 PM	0.012	0.012	0.013	0.016	0.016	-0.016
12:06:07 PM	0.009	0.01	0.011	0.011	0.011	-0.011
12:06:08 PM	0.009	0.01	0.011	0.013	0.013	-0.013
12:06:09 PM	0.009	0.01	0.01	0.013	0.013	-0.013
12:06:10 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:06:11 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:06:12 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:06:13 PM	0.014	0.014	0.014	0.018	0.018	-0.018
12:06:14 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:06:15 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:06:16 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:06:17 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:06:18 PM	0.015	0.015	0.016	0.024	0.024	-0.024
12:06:19 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:06:20 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:06:21 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:06:22 PM	0.016	0.017	0.018	0.021	0.021	-0.021
12:06:23 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:06:24 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:06:25 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:06:26 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:06:27 PM	0.016	0.017	0.017	0.021	0.021	-0.021
12:06:28 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:06:29 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:06:30 PM	0.016	0.016	0.017	0.02	0.02	-0.02
12:06:31 PM	0.018	0.019	0.019	0.032	0.032	-0.032
12:06:32 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:06:33 PM	0.013	0.014	0.014	0.017	0.017	-0.017
12:06:34 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:06:35 PM	0.016	0.016	0.016	0.021	0.021	-0.021

12:06:36 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:06:37 PM	0.02	0.02	0.021	0.028	0.028	-0.028
12:06:38 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:06:39 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:06:40 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:06:41 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:06:42 PM	0.014	0.014	0.016	0.017	0.017	-0.017
12:06:43 PM	0.015	0.015	0.017	0.018	0.018	-0.018
12:06:44 PM	0.012	0.013	0.014	0.016	0.016	-0.016
12:06:45 PM	0.013	0.013	0.015	0.015	0.016	-0.016
12:06:46 PM	0.012	0.013	0.013	0.014	0.028	-0.028
12:06:47 PM	0.012	0.012	0.013	0.014	0.021	-0.021
12:06:48 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:06:49 PM	0.03	0.031	0.031	0.036	0.036	-0.036
12:06:50 PM	0.053	0.054	0.055	0.066	0.066	-0.066
12:06:51 PM	0.062	0.063	0.063	0.068	0.068	-0.068
12:06:52 PM	0.053	0.053	0.054	0.06	0.06	-0.06
12:06:53 PM	0.03	0.03	0.031	0.037	0.037	-0.037
12:06:54 PM	0.011	0.012	0.012	0.014	0.014	-0.014
12:06:55 PM	0.017	0.017	0.018	0.021	0.022	-0.022
12:06:56 PM	0.02	0.02	0.021	0.022	0.035	-0.035
12:06:57 PM	0.013	0.013	0.014	0.014	0.02	-0.02
12:06:58 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:06:59 PM	0.017	0.017	0.018	0.027	0.027	-0.027
12:07:00 PM	0.014	0.014	0.015	0.022	0.022	-0.022
12:07:01 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:07:02 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:07:03 PM	0.016	0.016	0.017	0.022	0.022	-0.022
12:07:04 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:07:05 PM	0.021	0.021	0.021	0.023	0.024	-0.024
12:07:06 PM	0.02	0.021	0.022	0.029	0.041	-0.041
12:07:07 PM	0.02	0.02	0.022	0.028	0.034	-0.034
12:07:08 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:07:09 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:07:10 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:07:11 PM	0.015	0.016	0.017	0.019	0.019	-0.019
12:07:12 PM	0.019	0.02	0.021	0.025	0.025	-0.025
12:07:13 PM	0.025	0.025	0.026	0.038	0.038	-0.038
12:07:14 PM	0.017	0.018	0.019	0.027	0.027	-0.027
12:07:15 PM	0.018	0.019	0.02	0.023	0.023	-0.023
12:07:16 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:07:17 PM	0.016	0.017	0.018	0.022	0.022	-0.022
12:07:18 PM	0.015	0.015	0.017	0.019	0.019	-0.019
12:07:19 PM	0.014	0.015	0.016	0.018	0.018	-0.018
12:07:20 PM	0.018	0.018	0.021	0.027	0.027	-0.027
12:07:21 PM	0.021	0.021	0.026	0.031	0.031	-0.031
12:07:22 PM	0.024	0.024	0.028	0.045	0.045	-0.045
12:07:23 PM	0.024	0.026	0.029	0.037	0.049	-0.049
12:07:24 PM	0.026	0.027	0.03	0.037	0.043	-0.043
12:07:25 PM	0.018	0.02	0.022	0.034	0.034	-0.034
12:07:26 PM	0.027	0.029	0.031	0.05	0.05	-0.05
12:07:27 PM	0.038	0.041	0.047	0.079	0.08	-0.08
12:07:28 PM	0.031	0.034	0.041	0.076	0.089	-0.089
12:07:29 PM	0.04	0.043	0.05	0.087	0.093	-0.093
12:07:30 PM	0.095	0.101	0.114	0.17	0.172	-0.172
12:07:31 PM	0.131	0.144	0.173	0.259	0.288	-0.288
12:07:32 PM	0.126	0.142	0.186	0.324	0.361	-0.361
12:07:33 PM	0.036	0.048	0.074	0.16	0.174	-0.174
12:07:34 PM	0.031	0.037	0.047	0.069	0.094	-0.094
12:07:35 PM	0.025	0.027	0.032	0.045	0.057	-0.057
12:07:36 PM	0.022	0.023	0.026	0.038	0.038	-0.038
12:07:37 PM	0.028	0.03	0.033	0.04	0.041	-0.041
12:07:38 PM	0.034	0.036	0.04	0.065	0.08	-0.08
12:07:39 PM	0.023	0.024	0.027	0.042	0.049	-0.049
12:07:40 PM	0.02	0.021	0.023	0.026	0.026	-0.026
12:07:41 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:07:42 PM	0.024	0.025	0.027	0.029	0.029	-0.029
12:07:43 PM	0.028	0.03	0.032	0.051	0.051	-0.051
12:07:44 PM	0.022	0.023	0.026	0.04	0.04	-0.04
12:07:45 PM	0.022	0.023	0.025	0.029	0.029	-0.029
12:07:46 PM	0.025	0.026	0.029	0.033	0.033	-0.033
12:07:47 PM	0.021	0.022	0.025	0.042	0.042	-0.042
12:07:48 PM	0.017	0.017	0.019	0.029	0.029	-0.029
12:07:49 PM	0.016	0.017	0.018	0.02	0.02	-0.02
12:07:50 PM	0.018	0.018	0.02	0.022	0.022	-0.022
12:07:51 PM	0.015	0.015	0.016	0.018	0.018	-0.018
12:07:52 PM	0.015	0.016	0.017	0.025	0.025	-0.025
12:07:53 PM	0.014	0.015	0.015	0.02	0.02	-0.02
12:07:54 PM	0.017	0.018	0.018	0.02	0.021	-0.021
12:07:55 PM	0.022	0.023	0.025	0.03	0.052	-0.052
12:07:56 PM	0.022	0.024	0.026	0.035	0.046	-0.046
12:07:57 PM	0.023	0.024	0.026	0.036	0.036	-0.036
12:07:58 PM	0.026	0.028	0.03	0.045	0.045	-0.045
12:07:59 PM	0.034	0.036	0.04	0.056	0.056	-0.056
12:08:00 PM	0.028	0.031	0.037	0.052	0.052	-0.052
12:08:01 PM	0.03	0.033	0.039	0.052	0.052	-0.052
12:08:02 PM	0.031	0.034	0.041	0.066	0.067	-0.067
12:08:03 PM	0.026	0.029	0.033	0.045	0.055	-0.055
12:08:04 PM	0.022	0.024	0.028	0.032	0.037	-0.037
12:08:05 PM	0.021	0.023	0.026	0.041	0.041	-0.041
12:08:06 PM	0.022	0.024	0.027	0.042	0.042	-0.042
12:08:07 PM	0.018	0.019	0.022	0.034	0.034	-0.034
12:08:08 PM	0.018	0.019	0.022	0.031	0.031	-0.031
12:08:09 PM	0.018	0.018	0.021	0.029	0.029	-0.029
12:08:10 PM	0.02	0.021	0.024	0.029	0.029	-0.029
12:08:11 PM	0.017	0.018	0.02	0.035	0.035	-0.035
12:08:12 PM	0.013	0.014	0.015	0.022	0.022	-0.022
12:08:13 PM	0.016	0.016	0.018	0.022	0.022	-0.022
12:08:14 PM	0.015	0.015	0.017	0.022	0.022	-0.022
12:08:15 PM	0.014	0.015	0.017	0.021	0.021	-0.021
12:08:16 PM	0.014	0.015	0.017	0.021	0.021	-0.021
12:08:17 PM	0.014	0.016	0.017	0.019	0.019	-0.019
12:08:18 PM	0.015	0.017	0.018	0.021	0.021	-0.021
12:08:19 PM	0.017	0.018	0.019	0.021	0.021	-0.021
12:08:20 PM	0.019	0.02	0.021	0.029	0.029	-0.029
12:08:21 PM	0.017	0.018	0.019	0.03	0.03	-0.03
12:08:22 PM	0.014	0.015	0.016	0.019	0.019	-0.019
12:08:23 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:08:24 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:08:25 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:08:26 PM	0.015	0.016	0.016	0.018	0.018	-0.018
12:08:27 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:08:28 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:08:29 PM	0.017	0.018	0.019	0.02	0.02	-0.02
12:08:30 PM	0.017	0.018	0.019	0.024	0.024	-0.024
12:08:31 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:08:32 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:08:33 PM	0.024	0.025	0.025	0.025	0.025	-0.025

12:08:34 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:08:35 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:08:36 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:08:37 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:08:38 PM	0.025	0.025	0.027	0.029	0.029	-0.029
12:08:39 PM	0.025	0.025	0.027	0.04	0.04	-0.04
12:08:40 PM	0.022	0.023	0.023	0.029	0.029	-0.029
12:08:41 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:08:42 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:08:43 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:08:44 PM	0.025	0.026	0.026	0.026	0.027	-0.027
12:08:45 PM	0.026	0.027	0.027	0.027	0.029	-0.029
12:08:46 PM	0.022	0.022	0.023	0.025	0.03	-0.03
12:08:47 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:08:48 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:08:49 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:08:50 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:08:51 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:08:52 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:53 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:08:54 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:08:55 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:08:56 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:08:57 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:08:58 PM	0.013	0.013	0.014	0.018	0.018	-0.018
12:08:59 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:09:00 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:09:01 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:09:02 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:09:03 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:09:04 PM	0.014	0.014	0.015	0.022	0.022	-0.022
12:09:05 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:09:06 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:09:07 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:09:08 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:09:09 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:09:10 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:09:11 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:09:12 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:09:13 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:14 PM	0.017	0.017	0.018	0.02	0.02	-0.02
12:09:15 PM	0.015	0.016	0.017	0.02	0.02	-0.02
12:09:16 PM	0.018	0.018	0.018	0.027	0.027	-0.027
12:09:17 PM	0.018	0.018	0.019	0.024	0.024	-0.024
12:09:18 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:09:19 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:09:20 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:09:21 PM	0.016	0.017	0.017	0.025	0.025	-0.025
12:09:22 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:09:23 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:24 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:09:25 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:26 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:09:27 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:09:28 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:09:29 PM	0.016	0.016	0.017	0.019	0.019	-0.019
12:09:30 PM	0.019	0.019	0.02	0.027	0.027	-0.027
12:09:31 PM	0.019	0.02	0.021	0.03	0.03	-0.03
12:09:32 PM	0.015	0.016	0.016	0.023	0.023	-0.023
12:09:33 PM	0.017	0.017	0.017	0.022	0.022	-0.022
12:09:34 PM	0.016	0.016	0.016	0.026	0.026	-0.026
12:09:35 PM	0.016	0.017	0.017	0.021	0.021	-0.021
12:09:36 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:09:37 PM	0.016	0.016	0.017	0.023	0.023	-0.023
12:09:38 PM	0.017	0.018	0.018	0.021	0.021	-0.021
12:09:39 PM	0.039	0.039	0.039	0.042	0.042	-0.042
12:09:40 PM	0.056	0.056	0.057	0.059	0.059	-0.059
12:09:41 PM	0.031	0.032	0.033	0.033	0.033	-0.033
12:09:42 PM	0.036	0.037	0.037	0.037	0.037	-0.037
12:09:43 PM	0.053	0.053	0.053	0.053	0.053	-0.053
12:09:44 PM	0.049	0.05	0.05	0.05	0.05	-0.05
12:09:45 PM	0.038	0.039	0.039	0.04	0.04	-0.04
12:09:46 PM	0.046	0.046	0.046	0.047	0.047	-0.047
12:09:47 PM	0.057	0.058	0.058	0.059	0.059	-0.059
12:09:48 PM	0.044	0.044	0.045	0.05	0.05	-0.05
12:09:49 PM	0.034	0.035	0.036	0.038	0.038	-0.038
12:09:50 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:09:51 PM	0.032	0.032	0.033	0.033	0.033	-0.033
12:09:52 PM	0.035	0.036	0.036	0.037	0.037	-0.037
12:09:53 PM	0.046	0.047	0.047	0.048	0.048	-0.048
12:09:54 PM	0.056	0.056	0.057	0.058	0.058	-0.058
12:09:55 PM	0.053	0.054	0.054	0.055	0.055	-0.055
12:09:56 PM	0.055	0.056	0.056	0.057	0.057	-0.057
12:09:57 PM	0.056	0.056	0.056	0.057	0.058	-0.058
12:09:58 PM	0.057	0.057	0.058	0.058	0.072	-0.072
12:09:59 PM	0.047	0.047	0.049	0.049	0.056	-0.056
12:10:00 PM	0.032	0.033	0.034	0.036	0.036	-0.036
12:10:01 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:10:02 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:10:03 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:10:04 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:10:05 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:10:06 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:10:07 PM	0.019	0.019	0.019	0.026	0.026	-0.026
12:10:08 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:10:09 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:10:10 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:10:11 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:12 PM	0.018	0.018	0.018	0.024	0.024	-0.024
12:10:13 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:10:14 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:15 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:16 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:10:17 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:10:18 PM	0.016	0.017	0.017	0.019	0.019	-0.019
12:10:19 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:20 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:21 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:22 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:23 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:10:24 PM	0.017	0.018	0.019	0.019	0.019	-0.019
12:10:25 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:26 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:27 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:10:28 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:10:29 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:10:30 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:10:31 PM	0.02	0.021	0.021	0.023	0.023	-0.023

12:10:32 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:10:33 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:34 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:35 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:10:36 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:10:37 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:10:38 PM	0.017	0.018	0.019	0.019	0.019	-0.019
12:10:39 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:10:40 PM	0.018	0.018	0.019	0.027	0.027	-0.027
12:10:41 PM	0.017	0.017	0.018	0.021	0.021	-0.021
12:10:42 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:10:43 PM	0.016	0.016	0.017	0.021	0.021	-0.021
12:10:44 PM	0.016	0.016	0.018	0.019	0.019	-0.019
12:10:45 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:10:46 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:10:47 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:48 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:49 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:10:50 PM	0.015	0.016	0.017	0.017	0.017	-0.017
12:10:51 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:10:52 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:10:53 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:10:54 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:10:55 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:10:56 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:10:57 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:10:58 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:10:59 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:00 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:01 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:11:02 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:11:03 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:04 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:05 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:11:06 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:07 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:08 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:09 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:11:10 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:11:11 PM	0.014	0.014	0.015	0.018	0.018	-0.018
12:11:12 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:11:13 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:11:14 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:11:15 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:11:16 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:11:17 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:11:18 PM	0.013	0.014	0.014	0.014	0.015	-0.015
12:11:19 PM	0.015	0.015	0.015	0.015	0.027	-0.027
12:11:20 PM	0.012	0.013	0.013	0.013	0.019	-0.019
12:11:21 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:11:22 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:11:23 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:11:24 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:11:25 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:11:26 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:27 PM	0.013	0.014	0.015	0.015	0.015	-0.015
12:11:28 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:11:29 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:11:30 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:31 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:11:32 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:11:33 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:11:34 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:11:35 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:11:36 PM	0.012	0.013	0.014	0.014	0.014	-0.014
12:11:37 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:11:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:11:39 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:11:40 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:11:41 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:11:42 PM	0.015	0.015	0.016	0.016	0.017	-0.017
12:11:43 PM	0.014	0.015	0.015	0.016	0.027	-0.027
12:11:44 PM	0.015	0.015	0.015	0.016	0.021	-0.021
12:11:45 PM	0.016	0.017	0.017	0.024	0.024	-0.024
12:11:46 PM	0.015	0.015	0.017	0.02	0.02	-0.02
12:11:47 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:11:48 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:11:49 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:11:50 PM	0.011	0.012	0.012	0.018	0.018	-0.018
12:11:51 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:11:52 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:11:53 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:11:54 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:11:55 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:11:56 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:11:57 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:11:58 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:11:59 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:12:01 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:12:02 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:12:03 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:12:04 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:12:05 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:12:06 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:12:07 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:12:08 PM	0.012	0.012	0.012	0.02	0.02	-0.02
12:12:09 PM	0.01	0.01	0.011	0.015	0.015	-0.015
12:12:10 PM	0.021	0.021	0.021	0.022	0.024	-0.024
12:12:11 PM	0.038	0.038	0.039	0.05	0.065	-0.065
12:12:12 PM	0.012	0.012	0.013	0.018	0.038	-0.038
12:12:13 PM	0.011	0.012	0.012	0.012	0.018	-0.018
12:12:14 PM	0.013	0.013	0.013	0.018	0.019	-0.019
12:12:15 PM	0.013	0.013	0.013	0.017	0.03	-0.03
12:12:16 PM	0.01	0.01	0.01	0.011	0.017	-0.017
12:12:17 PM	0.013	0.013	0.013	0.019	0.019	-0.019
12:12:18 PM	0.014	0.015	0.015	0.025	0.026	-0.026
12:12:19 PM	0.016	0.016	0.016	0.024	0.038	-0.038
12:12:20 PM	0.012	0.013	0.013	0.017	0.023	-0.023
12:12:21 PM	0.013	0.013	0.014	0.024	0.024	-0.024
12:12:22 PM	0.01	0.011	0.011	0.017	0.017	-0.017
12:12:23 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:12:24 PM	0.011	0.011	0.011	0.013	0.014	-0.014
12:12:25 PM	0.013	0.013	0.013	0.014	0.028	-0.028
12:12:26 PM	0.011	0.011	0.011	0.012	0.019	-0.019
12:12:27 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:12:28 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:12:29 PM	0.02	0.02	0.02	0.021	0.036	-0.036

12:12:00 PM

0.043



12:12:30 PM	0.022	0.022	0.022	0.029	0.05	-0.05
12:12:31 PM	0.015	0.015	0.016	0.023	0.03	-0.03
12:12:32 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:12:33 PM	0.022	0.022	0.023	0.031	0.031	-0.031
12:12:34 PM	0.013	0.013	0.014	0.026	0.026	-0.026
12:12:35 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:12:36 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:12:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:12:38 PM	0.012	0.013	0.013	0.018	0.018	-0.018
12:12:39 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:12:40 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:41 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:12:42 PM	0.015	0.015	0.016	0.016	0.017	-0.017
12:12:43 PM	0.019	0.019	0.019	0.024	0.039	-0.039
12:12:44 PM	0.014	0.014	0.014	0.016	0.023	-0.023
12:12:45 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:46 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:47 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:12:48 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:12:49 PM	0.016	0.016	0.017	0.02	0.02	-0.02
12:12:50 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:12:51 PM	0.014	0.014	0.016	0.017	0.017	-0.017
12:12:52 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:12:53 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:12:54 PM	0.013	0.013	0.014	0.016	0.016	-0.016
12:12:55 PM	0.015	0.015	0.015	0.016	0.017	-0.017
12:12:56 PM	0.016	0.016	0.016	0.019	0.033	-0.033
12:12:57 PM	0.013	0.013	0.013	0.022	0.029	-0.029
12:12:58 PM	0.011	0.011	0.012	0.015	0.015	-0.015
12:12:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:00 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:13:01 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:13:02 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:13:03 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:13:04 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:13:05 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:13:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:08 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:13:09 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:13:10 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:13:11 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:13:12 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:13:13 PM	0.011	0.012	0.012	0.014	0.014	-0.014
12:13:14 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:13:15 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:13:16 PM	0.013	0.013	0.014	0.021	0.021	-0.021
12:13:17 PM	0.012	0.012	0.014	0.017	0.017	-0.017
12:13:18 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:13:19 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:13:20 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:13:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:13:22 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:13:23 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:13:24 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:13:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:13:26 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:27 PM	0.017	0.018	0.018	0.018	0.019	-0.019
12:13:28 PM	0.02	0.02	0.02	0.021	0.034	-0.034
12:13:29 PM	0.013	0.013	0.013	0.014	0.027	-0.027
12:13:30 PM	0.009	0.01	0.01	0.012	0.021	-0.021
12:13:31 PM	0.01	0.01	0.01	0.011	0.018	-0.018
12:13:32 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:13:33 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:13:34 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:13:35 PM	0.011	0.011	0.012	0.015	0.015	-0.015
12:13:36 PM	0.018	0.018	0.019	0.025	0.025	-0.025
12:13:37 PM	0.01	0.01	0.01	0.013	0.014	-0.014
12:13:38 PM	0.013	0.013	0.014	0.016	0.03	-0.03
12:13:39 PM	0.011	0.011	0.011	0.016	0.023	-0.023
12:13:40 PM	0.009	0.009	0.009	0.015	0.026	-0.026
12:13:41 PM	0.008	0.008	0.008	0.01	0.015	-0.015
12:13:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:44 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:13:45 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:13:46 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:13:47 PM	0.013	0.014	0.015	0.018	0.018	-0.018
12:13:48 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:13:49 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:13:50 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:13:51 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:13:52 PM	0.015	0.015	0.015	0.024	0.024	-0.024
12:13:53 PM	0.009	0.01	0.01	0.015	0.015	-0.015
12:13:54 PM	0.01	0.01	0.01	0.01	0.011	-0.011
12:13:55 PM	0.009	0.009	0.009	0.011	0.022	-0.022
12:13:56 PM	0.008	0.008	0.008	0.008	0.014	-0.014
12:13:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:13:58 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:13:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:14:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:01 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:03 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:04 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:05 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:14:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:14:08 PM	0.011	0.011	0.012	0.015	0.015	-0.015
12:14:09 PM	0.012	0.012	0.013	0.019	0.02	-0.02
12:14:10 PM	0.012	0.012	0.012	0.014	0.025	-0.025
12:14:11 PM	0.009	0.009	0.01	0.01	0.015	-0.015
12:14:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:13 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:14:14 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:14:15 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:14:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:14:17 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:18 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:19 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:14:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:14:21 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:14:22 PM	0.01	0.01	0.011	0.02	0.02	-0.02
12:14:23 PM	0.011	0.012	0.012	0.02	0.02	-0.02
12:14:24 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:14:25 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:14:26 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:14:27 PM	0.009	0.009	0.01	0.011	0.011	-0.011

12:14:28 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:30 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:14:31 PM	0.008	0.009	0.009	0.013	0.013	-0.013
12:14:32 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:14:33 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:14:34 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:14:35 PM	0.01	0.011	0.011	0.011	0.012	-0.012
12:14:36 PM	0.013	0.013	0.013	0.013	0.026	-0.026
12:14:37 PM	0.01	0.01	0.01	0.01	0.016	-0.016
12:14:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:14:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:14:40 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:14:41 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:14:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:43 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:14:44 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:14:45 PM	0.009	0.009	0.01	0.019	0.019	-0.019
12:14:46 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:14:47 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:14:48 PM	0.01	0.01	0.011	0.011	0.012	-0.012
12:14:49 PM	0.013	0.013	0.013	0.023	0.038	-0.038
12:14:50 PM	0.01	0.01	0.01	0.015	0.022	-0.022
12:14:51 PM	0.009	0.009	0.01	0.01	0.024	-0.024
12:14:52 PM	0.009	0.009	0.009	0.009	0.025	-0.025
12:14:53 PM	0.008	0.009	0.009	0.009	0.013	-0.013
12:14:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:55 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:14:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:14:57 PM	0.008	0.008	0.008	0.012	0.012	-0.012
12:14:58 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:14:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:01 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:15:02 PM	0.01	0.01	0.011	0.018	0.018	-0.018
12:15:03 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:15:04 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:15:05 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:07 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:08 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:09 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:10 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:15:11 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:13 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:15:14 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:15 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:16 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:15:17 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:15:18 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:15:19 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:15:20 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:23 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:15:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:26 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:15:27 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:28 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:15:29 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:15:30 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:31 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:15:32 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:15:33 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:15:34 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:15:35 PM	0.014	0.015	0.015	0.015	0.016	-0.016
12:15:36 PM	0.019	0.019	0.02	0.021	0.036	-0.036
12:15:37 PM	0.015	0.015	0.015	0.017	0.038	-0.038
12:15:38 PM	0.01	0.01	0.01	0.011	0.018	-0.018
12:15:39 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:40 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:41 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:15:42 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:15:43 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:15:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:15:45 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:15:46 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:15:47 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:15:48 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:15:49 PM	0.022	0.022	0.023	0.033	0.033	-0.033
12:15:50 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:15:51 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:15:52 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:15:53 PM	0.011	0.011	0.011	0.017	0.017	-0.017
12:15:54 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:15:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:15:56 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:15:57 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:15:58 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:15:59 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:00 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:02 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:16:03 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:16:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:05 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:06 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:07 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:16:08 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:16:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:10 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:16:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:16:12 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:16:13 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:16:14 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:16:15 PM	0.012	0.013	0.013	0.013	0.014	-0.014
12:16:16 PM	0.01	0.011	0.011	0.011	0.023	-0.023
12:16:17 PM	0.01	0.011	0.011	0.011	0.016	-0.016
12:16:18 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:16:19 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:16:20 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:16:21 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:16:22 PM	0.012	0.012	0.012	0.013	0.014	-0.014
12:16:23 PM	0.016	0.016	0.016	0.016	0.032	-0.032
12:16:24 PM	0.023	0.023	0.023	0.025	0.05	-0.05
12:16:25 PM	0.017	0.018	0.018	0.02	0.071	-0.071

12:16:26 PM	0.012	0.012	0.012	0.018	0.038	-0.038
12:16:27 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:16:28 PM	0.016	0.016	0.016	0.016	0.019	-0.019
12:16:29 PM	0.02	0.02	0.021	0.027	0.056	-0.056
12:16:30 PM	0.012	0.012	0.014	0.017	0.041	-0.041
12:16:31 PM	0.011	0.011	0.012	0.013	0.017	-0.017
12:16:32 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:16:33 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:16:34 PM	0.016	0.017	0.017	0.023	0.023	-0.023
12:16:35 PM	0.016	0.016	0.018	0.035	0.036	-0.036
12:16:36 PM	0.016	0.017	0.018	0.029	0.04	-0.04
12:16:37 PM	0.014	0.014	0.015	0.019	0.024	-0.024
12:16:38 PM	0.015	0.015	0.016	0.025	0.026	-0.026
12:16:39 PM	0.013	0.013	0.014	0.018	0.032	-0.032
12:16:40 PM	0.012	0.012	0.014	0.017	0.024	-0.024
12:16:41 PM	0.011	0.012	0.013	0.017	0.018	-0.018
12:16:42 PM	0.017	0.017	0.017	0.024	0.05	-0.05
12:16:43 PM	0.018	0.018	0.019	0.027	0.067	-0.067
12:16:44 PM	0.013	0.013	0.014	0.028	0.042	-0.042
12:16:45 PM	0.011	0.012	0.012	0.018	0.03	-0.03
12:16:46 PM	0.009	0.009	0.009	0.009	0.015	-0.015
12:16:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:16:48 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:16:49 PM	0.012	0.012	0.012	0.013	0.014	-0.014
12:16:50 PM	0.015	0.016	0.016	0.016	0.029	-0.029
12:16:51 PM	0.009	0.009	0.009	0.01	0.029	-0.029
12:16:52 PM	0.007	0.007	0.007	0.007	0.014	-0.014
12:16:53 PM	0.011	0.011	0.011	0.011	0.012	-0.012
12:16:54 PM	0.022	0.022	0.022	0.023	0.039	-0.039
12:16:55 PM	0.021	0.021	0.021	0.023	0.043	-0.043
12:16:56 PM	0.008	0.008	0.008	0.01	0.016	-0.016
12:16:57 PM	0.009	0.009	0.009	0.017	0.017	-0.017
12:16:58 PM	0.008	0.008	0.009	0.012	0.012	-0.012
12:16:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:00 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:01 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:02 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:17:03 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:17:04 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:05 PM	0.008	0.008	0.008	0.013	0.013	-0.013
12:17:06 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:17:07 PM	0.008	0.008	0.008	0.012	0.013	-0.013
12:17:08 PM	0.008	0.008	0.008	0.012	0.022	-0.022
12:17:09 PM	0.008	0.008	0.008	0.015	0.02	-0.02
12:17:10 PM	0.007	0.008	0.008	0.01	0.01	-0.01
12:17:11 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:14 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:15 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:17:16 PM	0.009	0.009	0.01	0.01	0.011	-0.011
12:17:17 PM	0.01	0.01	0.01	0.01	0.025	-0.025
12:17:18 PM	0.008	0.008	0.009	0.009	0.016	-0.016
12:17:19 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:20 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:17:21 PM	0.008	0.008	0.009	0.011	0.011	-0.011
12:17:22 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:17:23 PM	0.008	0.008	0.008	0.022	0.022	-0.022
12:17:24 PM	0.008	0.008	0.008	0.014	0.014	-0.014
12:17:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:26 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:17:27 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:28 PM	0.007	0.008	0.008	0.01	0.01	-0.01
12:17:29 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:30 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:17:31 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:32 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:33 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:34 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:17:35 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:17:36 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:17:37 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:17:38 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:17:39 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:17:40 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:41 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:17:42 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:43 PM	0.008	0.009	0.009	0.011	0.011	-0.011
12:17:44 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:17:45 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:17:46 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:17:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:17:48 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:49 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:17:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:17:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:17:52 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:17:53 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:17:54 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:17:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:57 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:17:58 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:17:59 PM	0.014	0.014	0.014	0.022	0.022	-0.022
12:18:00 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:18:01 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:18:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:03 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:18:04 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:18:05 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:18:06 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:08 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:18:10 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:18:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:12 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:14 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:18:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:16 PM	0.01	0.01	0.01	0.01	0.011	-0.011
12:18:17 PM	0.01	0.01	0.01	0.01	0.02	-0.02
12:18:18 PM	0.008	0.009	0.009	0.009	0.013	-0.013
12:18:19 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:20 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:22 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:18:23 PM	0.009	0.009	0.01	0.01	0.01	-0.01

12:18:24 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:25 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:18:26 PM	0.012	0.012	0.012	0.021	0.021	-0.021
12:18:27 PM	0.011	0.011	0.011	0.028	0.028	-0.028
12:18:28 PM	0.011	0.011	0.011	0.017	0.017	-0.017
12:18:29 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:18:30 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:18:31 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:18:32 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:18:33 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:18:34 PM	0.013	0.013	0.013	0.015	0.025	-0.025
12:18:35 PM	0.012	0.012	0.012	0.013	0.018	-0.018
12:18:36 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:18:37 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:18:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:18:39 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:18:40 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:18:41 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:18:42 PM	0.012	0.012	0.012	0.014	0.027	-0.027
12:18:43 PM	0.01	0.011	0.011	0.011	0.017	-0.017
12:18:44 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:18:45 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:18:46 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:18:47 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:18:48 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:18:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:18:52 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:18:53 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:18:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:18:57 PM	0.011	0.011	0.011	0.011	0.012	-0.012
12:18:58 PM	0.009	0.009	0.009	0.012	0.026	-0.026
12:18:59 PM	0.008	0.008	0.008	0.009	0.016	-0.016
12:19:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:19:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:02 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:19:03 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:19:04 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:19:05 PM	0.011	0.012	0.013	0.015	0.015	-0.015
12:19:06 PM	0.012	0.012	0.013	0.013	0.014	-0.014
12:19:07 PM	0.012	0.012	0.013	0.013	0.027	-0.027
12:19:08 PM	0.01	0.01	0.011	0.011	0.017	-0.017
12:19:09 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:19:10 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:11 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:12 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:13 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:19:14 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:19:15 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:19:16 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:19:17 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:19:18 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:19:19 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:19:20 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:19:21 PM	0.015	0.015	0.015	0.023	0.023	-0.023
12:19:22 PM	0.013	0.013	0.013	0.017	0.017	-0.017
12:19:23 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:19:24 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:19:25 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:19:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:28 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:30 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:19:31 PM	0.01	0.01	0.011	0.015	0.015	-0.015
12:19:32 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:19:33 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:19:34 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:19:35 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:19:36 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:19:37 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:19:38 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:19:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:19:40 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:41 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:19:42 PM	0.016	0.016	0.017	0.018	0.02	-0.02
12:19:43 PM	0.017	0.017	0.018	0.022	0.046	-0.046
12:19:44 PM	0.01	0.01	0.01	0.017	0.028	-0.028
12:19:45 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:19:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:47 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:48 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:19:49 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:19:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:19:51 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:52 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:19:53 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:19:54 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:19:55 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:19:56 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:19:57 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:19:58 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:19:59 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:20:00 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:20:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:20:02 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:20:03 PM	0.011	0.011	0.011	0.018	0.018	-0.018
12:20:04 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:20:05 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:20:06 PM	0.009	0.009	0.01	0.012	0.012	-0.012
12:20:07 PM	0.009	0.009	0.009	0.009	0.01	-0.01
12:20:08 PM	0.009	0.009	0.009	0.009	0.024	-0.024
12:20:09 PM	0.009	0.009	0.009	0.009	0.016	-0.016
12:20:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:11 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:13 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:15 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:16 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:20:17 PM	0.009	0.01	0.01	0.014	0.014	-0.014
12:20:18 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:19 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:20:20 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:20:21 PM	0.009	0.009	0.01	0.011	0.011	-0.011

12:20:22 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:23 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:20:24 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:20:25 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:20:26 PM	0.008	0.008	0.008	0.011	0.011	-0.011
12:20:27 PM	0.011	0.011	0.011	0.02	0.02	-0.02
12:20:28 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:20:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:30 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:31 PM	0.011	0.011	0.011	0.018	0.018	-0.018
12:20:32 PM	0.009	0.009	0.01	0.013	0.013	-0.013
12:20:33 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:20:34 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:20:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:20:36 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:20:37 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:20:38 PM	0.01	0.011	0.011	0.02	0.02	-0.02
12:20:39 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:20:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:41 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:20:42 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:20:43 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:20:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:45 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:46 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:47 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:20:48 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:20:49 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:20:50 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:20:51 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:20:52 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:20:53 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:20:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:20:56 PM	0.01	0.011	0.011	0.019	0.019	-0.019
12:20:57 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:20:58 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:20:59 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:21:00 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:21:01 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:21:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:04 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:21:05 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:21:06 PM	0.013	0.014	0.014	0.02	0.02	-0.02
12:21:07 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:21:08 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:21:09 PM	0.01	0.01	0.011	0.011	0.012	-0.012
12:21:10 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:21:11 PM	0.01	0.01	0.01	0.01	0.017	-0.017
12:21:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:13 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:21:14 PM	0.011	0.011	0.011	0.016	0.017	-0.017
12:21:15 PM	0.01	0.01	0.01	0.013	0.023	-0.023
12:21:16 PM	0.01	0.01	0.011	0.012	0.016	-0.016
12:21:17 PM	0.011	0.011	0.012	0.018	0.018	-0.018
12:21:18 PM	0.02	0.02	0.021	0.024	0.025	-0.025
12:21:19 PM	0.023	0.023	0.024	0.026	0.04	-0.04
12:21:20 PM	0.009	0.009	0.009	0.01	0.017	-0.017
12:21:21 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:21:22 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:21:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:21:24 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:21:25 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:21:26 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:21:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:21:28 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:21:29 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:21:30 PM	0.009	0.01	0.01	0.013	0.013	-0.013
12:21:31 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:21:32 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:21:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:21:34 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:21:35 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:36 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:37 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:21:38 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:40 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:41 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:21:42 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:21:43 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:21:44 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:21:45 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:47 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:21:49 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:21:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:53 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:21:54 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:55 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:21:57 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:21:58 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:21:59 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:22:00 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:22:01 PM	0.009	0.009	0.01	0.017	0.017	-0.017
12:22:02 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:22:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:22:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:22:05 PM	0.012	0.013	0.013	0.013	0.014	-0.014
12:22:06 PM	0.013	0.013	0.014	0.02	0.034	-0.034
12:22:07 PM	0.011	0.011	0.011	0.018	0.024	-0.024
12:22:08 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:22:09 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:22:10 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:22:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:22:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:14 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:18 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:22:19 PM	0.007	0.008	0.008	0.009	0.009	-0.009

12:22:20 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:22:22 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:22:23 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:22:24 PM	0.01	0.01	0.01	0.011	0.012	-0.012
12:22:25 PM	0.008	0.008	0.008	0.015	0.03	-0.03
12:22:26 PM	0.01	0.01	0.011	0.015	0.022	-0.022
12:22:27 PM	0.009	0.009	0.01	0.02	0.02	-0.02
12:22:28 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:22:29 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:30 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:22:31 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:22:32 PM	0.008	0.008	0.008	0.015	0.016	-0.016
12:22:33 PM	0.009	0.01	0.01	0.012	0.024	-0.024
12:22:34 PM	0.009	0.009	0.009	0.009	0.015	-0.015
12:22:35 PM	0.012	0.012	0.012	0.014	0.025	-0.025
12:22:36 PM	0.009	0.009	0.01	0.02	0.025	-0.025
12:22:37 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:22:38 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:22:39 PM	0.007	0.007	0.008	0.01	0.011	-0.011
12:22:40 PM	0.008	0.008	0.009	0.013	0.025	-0.025
12:22:41 PM	0.007	0.007	0.008	0.01	0.015	-0.015
12:22:42 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:22:43 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:22:44 PM	0.008	0.008	0.009	0.011	0.011	-0.011
12:22:45 PM	0.006	0.006	0.006	0.008	0.008	-0.008
12:22:46 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:22:47 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:22:48 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:22:49 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:22:50 PM	0.009	0.009	0.01	0.016	0.016	-0.016
12:22:51 PM	0.006	0.007	0.007	0.01	0.01	-0.01
12:22:52 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:22:53 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:22:54 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:22:55 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:22:56 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:22:57 PM	0.007	0.007	0.007	0.009	0.009	-0.009
12:22:58 PM	0.009	0.009	0.01	0.01	0.019	-0.019
12:22:59 PM	0.009	0.009	0.009	0.012	0.017	-0.017
12:23:00 PM	0.007	0.007	0.007	0.009	0.009	-0.009
12:23:01 PM	0.015	0.015	0.015	0.019	0.019	-0.019
12:23:02 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:23:03 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:23:04 PM	0.008	0.008	0.009	0.015	0.015	-0.015
12:23:05 PM	0.007	0.007	0.008	0.011	0.011	-0.011
12:23:06 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:23:07 PM	0.007	0.007	0.008	0.009	0.009	-0.009
12:23:08 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:23:09 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:23:10 PM	0.009	0.009	0.009	0.009	0.01	-0.01
12:23:11 PM	0.009	0.009	0.009	0.011	0.025	-0.025
12:23:12 PM	0.008	0.008	0.008	0.008	0.015	-0.015
12:23:13 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:23:14 PM	0.011	0.011	0.011	0.012	0.022	-0.022
12:23:15 PM	0.008	0.008	0.009	0.015	0.02	-0.02
12:23:16 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:23:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:23:18 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:23:19 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:23:20 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:23:21 PM	0.015	0.016	0.016	0.034	0.034	-0.034
12:23:22 PM	0.009	0.009	0.009	0.018	0.018	-0.018
12:23:23 PM	0.01	0.01	0.01	0.011	0.012	-0.012
12:23:24 PM	0.01	0.01	0.01	0.012	0.026	-0.026
12:23:25 PM	0.009	0.009	0.009	0.011	0.017	-0.017
12:23:26 PM	0.007	0.007	0.007	0.012	0.012	-0.012
12:23:27 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:23:28 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:23:29 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:23:30 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:23:31 PM	0.011	0.011	0.012	0.021	0.021	-0.021
12:23:32 PM	0.009	0.009	0.009	0.019	0.019	-0.019
12:23:33 PM	0.008	0.009	0.009	0.014	0.014	-0.014
12:23:34 PM	0.009	0.009	0.01	0.012	0.013	-0.013
12:23:35 PM	0.008	0.008	0.009	0.009	0.019	-0.019
12:23:36 PM	0.007	0.008	0.008	0.008	0.012	-0.012
12:23:37 PM	0.005	0.006	0.006	0.006	0.006	-0.006
12:23:38 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:23:39 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:23:40 PM	0.008	0.008	0.008	0.011	0.011	-0.011
12:23:41 PM	0.007	0.007	0.007	0.009	0.009	-0.009
12:23:42 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:23:43 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:23:44 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:23:45 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:23:46 PM	0.017	0.018	0.019	0.039	0.039	-0.039
12:23:47 PM	0.016	0.017	0.017	0.036	0.038	-0.038
12:23:48 PM	0.019	0.02	0.02	0.033	0.063	-0.063
12:23:49 PM	0.011	0.011	0.011	0.019	0.047	-0.047
12:23:50 PM	0.015	0.015	0.015	0.02	0.028	-0.028
12:23:51 PM	0.011	0.011	0.011	0.016	0.03	-0.03
12:23:52 PM	0.012	0.013	0.014	0.025	0.031	-0.031
12:23:53 PM	0.012	0.012	0.013	0.021	0.022	-0.022
12:23:54 PM	0.012	0.012	0.013	0.017	0.029	-0.029
12:23:55 PM	0.009	0.009	0.01	0.013	0.019	-0.019
12:23:56 PM	0.008	0.008	0.008	0.009	0.021	-0.021
12:23:57 PM	0.007	0.007	0.008	0.008	0.013	-0.013
12:23:58 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:23:59 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:24:00 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:24:01 PM	0.007	0.007	0.008	0.009	0.009	-0.009
12:24:02 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:24:03 PM	0.012	0.012	0.014	0.016	0.017	-0.017
12:24:04 PM	0.007	0.008	0.009	0.01	0.021	-0.021
12:24:05 PM	0.009	0.009	0.01	0.01	0.015	-0.015
12:24:06 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:24:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:24:08 PM	0.009	0.01	0.011	0.017	0.017	-0.017
12:24:09 PM	0.007	0.008	0.008	0.011	0.011	-0.011
12:24:10 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:24:11 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:24:12 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:24:13 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:24:14 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:24:15 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:24:16 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:24:17 PM	0.007	0.007	0.007	0.01	0.01	-0.01

12:24:18 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:24:19 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:24:20 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:24:21 PM	0.01	0.01	0.011	0.011	0.012	-0.012
12:24:22 PM	0.011	0.012	0.012	0.012	0.027	-0.027
12:24:23 PM	0.008	0.008	0.008	0.011	0.018	-0.018
12:24:24 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:24:25 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:24:26 PM	0.009	0.01	0.011	0.011	0.011	-0.011
12:24:27 PM	0.011	0.011	0.012	0.014	0.015	-0.015
12:24:28 PM	0.012	0.013	0.013	0.018	0.033	-0.033
12:24:29 PM	0.01	0.01	0.01	0.013	0.02	-0.02
12:24:30 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:24:31 PM	0.016	0.016	0.017	0.018	0.02	-0.02
12:24:32 PM	0.017	0.018	0.019	0.029	0.068	-0.068
12:24:33 PM	0.012	0.012	0.013	0.019	0.038	-0.038
12:24:34 PM	0.011	0.011	0.011	0.021	0.036	-0.036
12:24:35 PM	0.011	0.011	0.013	0.017	0.024	-0.024
12:24:36 PM	0.01	0.01	0.013	0.016	0.016	-0.016
12:24:37 PM	0.013	0.013	0.014	0.018	0.019	-0.019
12:24:38 PM	0.016	0.016	0.016	0.031	0.046	-0.046
12:24:39 PM	0.012	0.012	0.012	0.026	0.034	-0.034
12:24:40 PM	0.013	0.013	0.013	0.019	0.03	-0.03
12:24:41 PM	0.011	0.011	0.011	0.02	0.025	-0.025
12:24:42 PM	0.01	0.01	0.01	0.018	0.018	-0.018
12:24:43 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:24:44 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:24:45 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:24:46 PM	0.012	0.012	0.012	0.015	0.016	-0.016
12:24:47 PM	0.017	0.017	0.018	0.025	0.04	-0.04
12:24:48 PM	0.015	0.015	0.016	0.021	0.039	-0.039
12:24:49 PM	0.013	0.013	0.014	0.015	0.022	-0.022
12:24:50 PM	0.014	0.015	0.016	0.016	0.028	-0.028
12:24:51 PM	0.016	0.016	0.017	0.02	0.025	-0.025
12:24:52 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:24:53 PM	0.016	0.016	0.016	0.021	0.021	-0.021
12:24:54 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:24:55 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:24:56 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:24:57 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:24:58 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:24:59 PM	0.014	0.014	0.014	0.018	0.018	-0.018
12:25:00 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:25:01 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:25:02 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:25:03 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:25:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:05 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:25:06 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:25:07 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:25:08 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:25:09 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:25:10 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:25:11 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:25:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:25:13 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:25:14 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:25:16 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:17 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:25:18 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:25:19 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:25:20 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:22 PM	0.011	0.011	0.011	0.011	0.012	-0.012
12:25:23 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:25:24 PM	0.008	0.008	0.008	0.008	0.015	-0.015
12:25:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:26 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:27 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:28 PM	0.013	0.013	0.013	0.013	0.014	-0.014
12:25:29 PM	0.013	0.013	0.013	0.015	0.03	-0.03
12:25:30 PM	0.011	0.011	0.011	0.013	0.019	-0.019
12:25:31 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:25:32 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:35 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:25:36 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:25:37 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:25:38 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:25:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:42 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:43 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:25:44 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:25:45 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:25:46 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:25:47 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:25:48 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:25:49 PM	0.016	0.016	0.016	0.018	0.018	-0.018
12:25:50 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:25:51 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:25:52 PM	0.02	0.02	0.02	0.021	0.022	-0.022
12:25:53 PM	0.019	0.019	0.019	0.019	0.031	-0.031
12:25:54 PM	0.02	0.02	0.02	0.02	0.026	-0.026
12:25:55 PM	0.022	0.022	0.022	0.03	0.03	-0.03
12:25:56 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:25:57 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:25:58 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:25:59 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:26:00 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:26:01 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:26:02 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:26:03 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:26:04 PM	0.017	0.017	0.017	0.019	0.02	-0.02
12:26:05 PM	0.019	0.019	0.019	0.021	0.031	-0.031
12:26:06 PM	0.019	0.019	0.02	0.029	0.033	-0.033
12:26:07 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:26:08 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:26:09 PM	0.032	0.032	0.032	0.035	0.035	-0.035
12:26:10 PM	0.038	0.038	0.038	0.039	0.039	-0.039
12:26:11 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:26:12 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:26:13 PM	0.02	0.02	0.021	0.03	0.03	-0.03
12:26:14 PM	0.022	0.022	0.023	0.028	0.028	-0.028
12:26:15 PM	0.028	0.028	0.028	0.029	0.029	-0.029

12:26:16 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:26:17 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:26:18 PM	0.025	0.025	0.025	0.033	0.033	-0.033
12:26:19 PM	0.026	0.026	0.026	0.03	0.03	-0.03
12:26:20 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:26:21 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:26:22 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:26:23 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:26:24 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:26:25 PM	0.016	0.016	0.016	0.02	0.021	-0.021
12:26:26 PM	0.016	0.016	0.016	0.018	0.029	-0.029
12:26:27 PM	0.016	0.016	0.016	0.018	0.023	-0.023
12:26:28 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:26:29 PM	0.018	0.018	0.018	0.027	0.027	-0.027
12:26:30 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:26:31 PM	0.015	0.015	0.015	0.017	0.017	-0.017
12:26:32 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:26:33 PM	0.016	0.016	0.016	0.02	0.02	-0.02
12:26:34 PM	0.016	0.017	0.017	0.022	0.022	-0.022
12:26:35 PM	0.018	0.018	0.018	0.022	0.023	-0.023
12:26:36 PM	0.015	0.015	0.015	0.016	0.031	-0.031
12:26:37 PM	0.014	0.014	0.014	0.014	0.021	-0.021
12:26:38 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:26:39 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:26:40 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:26:41 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:26:42 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:26:43 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:44 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:45 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:26:46 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:47 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:26:48 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:26:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:51 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:26:52 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:26:53 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:54 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:26:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:26:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:26:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:26:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:00 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:27:01 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:27:02 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:04 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:05 PM	0.01	0.01	0.01	0.01	0.021	-0.021
12:27:06 PM	0.01	0.01	0.01	0.01	0.015	-0.015
12:27:07 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:08 PM	0.013	0.013	0.014	0.015	0.015	-0.015
12:27:09 PM	0.012	0.012	0.013	0.023	0.023	-0.023
12:27:10 PM	0.01	0.01	0.01	0.015	0.015	-0.015
12:27:11 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:27:12 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:27:13 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:27:14 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:27:15 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:27:16 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:27:17 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:27:18 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:27:19 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:27:20 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:27:21 PM	0.02	0.02	0.021	0.021	0.022	-0.022
12:27:22 PM	0.022	0.022	0.022	0.023	0.036	-0.036
12:27:23 PM	0.012	0.012	0.012	0.013	0.019	-0.019
12:27:24 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:27:25 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:27:26 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:27:27 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:27:28 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:29 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:27:30 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:27:32 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:27:33 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:27:34 PM	0.012	0.013	0.013	0.013	0.013	-0.013
12:27:35 PM	0.015	0.015	0.016	0.016	0.017	-0.017
12:27:36 PM	0.014	0.015	0.015	0.015	0.03	-0.03
12:27:37 PM	0.012	0.012	0.012	0.015	0.021	-0.021
12:27:38 PM	0.013	0.013	0.013	0.025	0.025	-0.025
12:27:39 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:27:40 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:41 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:27:42 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:27:43 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:44 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:27:45 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:27:46 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:27:47 PM	0.014	0.015	0.015	0.017	0.017	-0.017
12:27:48 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:49 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:27:50 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:27:51 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:27:52 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:27:53 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:27:54 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:27:55 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:27:56 PM	0.011	0.012	0.012	0.017	0.017	-0.017
12:27:57 PM	0.013	0.014	0.014	0.017	0.018	-0.018
12:27:58 PM	0.014	0.014	0.015	0.019	0.034	-0.034
12:27:59 PM	0.01	0.011	0.011	0.013	0.02	-0.02
12:28:00 PM	0.011	0.012	0.013	0.016	0.016	-0.016
12:28:01 PM	0.009	0.009	0.011	0.012	0.012	-0.012
12:28:02 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:28:03 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:04 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:05 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:28:06 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:28:07 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:28:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:09 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:28:10 PM	0.012	0.012	0.012	0.013	0.014	-0.014
12:28:11 PM	0.007	0.007	0.007	0.008	0.023	-0.023
12:28:12 PM	0.007	0.008	0.008	0.016	0.022	-0.022
12:28:13 PM	0.009	0.01	0.01	0.014	0.014	-0.014



12:28:14 PM	0.01	0.01	0.011	0.011	0.022	-0.022
12:28:15 PM	0.009	0.01	0.01	0.011	0.016	-0.016
12:28:16 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:28:17 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:28:18 PM	0.009	0.009	0.01	0.013	0.013	-0.013
12:28:19 PM	0.011	0.011	0.011	0.019	0.019	-0.019
12:28:20 PM	0.01	0.01	0.011	0.014	0.014	-0.014
12:28:21 PM	0.009	0.009	0.01	0.01	0.011	-0.011
12:28:22 PM	0.01	0.01	0.01	0.01	0.025	-0.025
12:28:23 PM	0.01	0.01	0.01	0.011	0.028	-0.028
12:28:24 PM	0.009	0.009	0.009	0.014	0.019	-0.019
12:28:25 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:28:26 PM	0.009	0.009	0.009	0.019	0.019	-0.019
12:28:27 PM	0.008	0.008	0.009	0.015	0.015	-0.015
12:28:28 PM	0.007	0.007	0.008	0.009	0.009	-0.009
12:28:29 PM	0.013	0.013	0.014	0.014	0.016	-0.016
12:28:30 PM	0.015	0.015	0.016	0.018	0.047	-0.047
12:28:31 PM	0.009	0.009	0.01	0.012	0.025	-0.025
12:28:32 PM	0.008	0.008	0.009	0.016	0.016	-0.016
12:28:33 PM	0.009	0.009	0.01	0.015	0.015	-0.015
12:28:34 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:28:35 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:28:36 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:28:37 PM	0.008	0.008	0.008	0.011	0.011	-0.011
12:28:38 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:28:39 PM	0.01	0.01	0.011	0.015	0.016	-0.016
12:28:40 PM	0.011	0.011	0.012	0.02	0.034	-0.034
12:28:41 PM	0.009	0.009	0.01	0.013	0.019	-0.019
12:28:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:43 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:28:44 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:28:45 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:28:46 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:28:47 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:28:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:28:49 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:28:50 PM	0.015	0.015	0.015	0.023	0.023	-0.023
12:28:51 PM	0.008	0.008	0.008	0.013	0.013	-0.013
12:28:52 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:28:53 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:28:54 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:28:55 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:28:56 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:28:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:28:58 PM	0.012	0.012	0.012	0.017	0.018	-0.018
12:28:59 PM	0.013	0.013	0.014	0.019	0.034	-0.034
12:29:00 PM	0.007	0.008	0.008	0.01	0.016	-0.016
12:29:01 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:29:02 PM	0.008	0.009	0.009	0.011	0.011	-0.011
12:29:03 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:29:04 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:29:05 PM	0.018	0.018	0.019	0.035	0.035	-0.035
12:29:06 PM	0.013	0.013	0.014	0.032	0.032	-0.032
12:29:07 PM	0.008	0.008	0.008	0.014	0.014	-0.014
12:29:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:29:09 PM	0.008	0.008	0.009	0.01	0.011	-0.011
12:29:10 PM	0.01	0.011	0.012	0.013	0.027	-0.027
12:29:11 PM	0.009	0.009	0.01	0.018	0.025	-0.025
12:29:12 PM	0.007	0.007	0.007	0.011	0.011	-0.011
12:29:13 PM	0.007	0.007	0.008	0.008	0.009	-0.009
12:29:14 PM	0.008	0.008	0.009	0.009	0.019	-0.019
12:29:15 PM	0.008	0.008	0.009	0.009	0.013	-0.013
12:29:16 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:29:17 PM	0.01	0.011	0.011	0.017	0.017	-0.017
12:29:18 PM	0.015	0.015	0.015	0.018	0.02	-0.02
12:29:19 PM	0.018	0.019	0.019	0.027	0.042	-0.042
12:29:20 PM	0.014	0.015	0.015	0.021	0.029	-0.029
12:29:21 PM	0.015	0.015	0.016	0.021	0.031	-0.031
12:29:22 PM	0.012	0.013	0.014	0.017	0.023	-0.023
12:29:23 PM	0.013	0.013	0.014	0.017	0.04	-0.04
12:29:24 PM	0.01	0.01	0.011	0.013	0.024	-0.024
12:29:25 PM	0.015	0.015	0.016	0.017	0.018	-0.018
12:29:26 PM	0.017	0.017	0.018	0.023	0.036	-0.036
12:29:27 PM	0.015	0.015	0.017	0.023	0.028	-0.028
12:29:28 PM	0.016	0.016	0.018	0.027	0.027	-0.027
12:29:29 PM	0.012	0.012	0.013	0.017	0.017	-0.017
12:29:30 PM	0.012	0.012	0.012	0.02	0.02	-0.02
12:29:31 PM	0.016	0.016	0.016	0.021	0.022	-0.022
12:29:32 PM	0.014	0.014	0.015	0.03	0.044	-0.044
12:29:33 PM	0.014	0.014	0.015	0.026	0.033	-0.033
12:29:34 PM	0.015	0.016	0.016	0.019	0.019	-0.019
12:29:35 PM	0.02	0.02	0.021	0.027	0.027	-0.027
12:29:36 PM	0.017	0.017	0.018	0.037	0.037	-0.037
12:29:37 PM	0.017	0.017	0.018	0.027	0.027	-0.027
12:29:38 PM	0.019	0.019	0.019	0.023	0.023	-0.023
12:29:39 PM	0.02	0.02	0.021	0.024	0.024	-0.024
12:29:40 PM	0.016	0.016	0.016	0.018	0.019	-0.019
12:29:41 PM	0.018	0.018	0.018	0.019	0.034	-0.034
12:29:42 PM	0.015	0.015	0.016	0.018	0.025	-0.025
12:29:43 PM	0.015	0.015	0.016	0.023	0.023	-0.023
12:29:44 PM	0.016	0.016	0.018	0.032	0.033	-0.033
12:29:45 PM	0.027	0.028	0.029	0.04	0.057	-0.057
12:29:46 PM	0.023	0.024	0.026	0.039	0.076	-0.076
12:29:47 PM	0.025	0.026	0.027	0.047	0.085	-0.085
12:29:48 PM	0.017	0.018	0.019	0.046	0.058	-0.058
12:29:49 PM	0.018	0.019	0.02	0.03	0.044	-0.044
12:29:50 PM	0.019	0.02	0.021	0.029	0.035	-0.035
12:29:51 PM	0.02	0.021	0.021	0.034	0.034	-0.034
12:29:52 PM	0.023	0.024	0.025	0.034	0.036	-0.036
12:29:53 PM	0.021	0.021	0.023	0.027	0.041	-0.041
12:29:54 PM	0.019	0.02	0.021	0.022	0.03	-0.03
12:29:55 PM	0.029	0.029	0.031	0.035	0.048	-0.048
12:29:56 PM	0.023	0.024	0.026	0.029	0.036	-0.036
12:29:57 PM	0.019	0.02	0.02	0.027	0.037	-0.037
12:29:58 PM	0.021	0.021	0.023	0.036	0.056	-0.056
12:29:59 PM	0.021	0.021	0.023	0.031	0.053	-0.053
12:30:00 PM	0.02	0.02	0.021	0.024	0.032	-0.032
12:30:01 PM	0.027	0.027	0.029	0.035	0.049	-0.049
12:30:02 PM	0.02	0.02	0.021	0.025	0.032	-0.032
12:30:03 PM	0.021	0.022	0.022	0.025	0.026	-0.026
12:30:04 PM	0.021	0.022	0.023	0.024	0.039	-0.039
12:30:05 PM	0.019	0.019	0.021	0.022	0.029	-0.029
12:30:06 PM	0.018	0.018	0.019	0.024	0.024	-0.024
12:30:07 PM	0.018	0.018	0.018	0.023	0.025	-0.025
12:30:08 PM	0.023	0.023	0.024	0.038	0.064	-0.064
12:30:09 PM	0.016	0.017	0.017	0.027	0.039	-0.039
12:30:10 PM	0.015	0.016	0.017	0.019	0.019	-0.019
12:30:11 PM	0.024	0.024	0.024	0.027	0.027	-0.027

12:30:12 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:30:13 PM	0.016	0.016	0.017	0.02	0.02	-0.02
12:30:14 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:30:15 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:30:16 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:30:17 PM	0.019	0.02	0.02	0.032	0.032	-0.032
12:30:18 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:30:19 PM	0.013	0.014	0.014	0.016	0.016	-0.016
12:30:20 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:30:21 PM	0.013	0.013	0.014	0.017	0.018	-0.018
12:30:22 PM	0.014	0.014	0.015	0.017	0.027	-0.027
12:30:23 PM	0.015	0.015	0.015	0.02	0.024	-0.024
12:30:24 PM	0.013	0.013	0.014	0.017	0.017	-0.017
12:30:25 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:30:26 PM	0.016	0.016	0.016	0.023	0.023	-0.023
12:30:27 PM	0.01	0.011	0.012	0.02	0.02	-0.02
12:30:28 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:30:29 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:30:30 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:30:31 PM	0.011	0.011	0.011	0.019	0.019	-0.019
12:30:32 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:30:33 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:30:34 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:30:35 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:30:36 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:30:37 PM	0.013	0.013	0.013	0.023	0.023	-0.023
12:30:38 PM	0.011	0.011	0.011	0.016	0.016	-0.016
12:30:39 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:40 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:41 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:30:42 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:30:43 PM	0.012	0.013	0.013	0.016	0.016	-0.016
12:30:44 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:30:45 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:30:46 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:30:47 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:48 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:50 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:30:51 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:30:52 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:30:53 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:30:54 PM	0.012	0.012	0.013	0.016	0.016	-0.016
12:30:55 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:30:56 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:30:57 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:30:58 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:30:59 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:00 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:01 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:02 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:03 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:31:04 PM	0.012	0.012	0.013	0.013	0.014	-0.014
12:31:05 PM	0.012	0.013	0.013	0.015	0.03	-0.03
12:31:06 PM	0.011	0.011	0.011	0.012	0.019	-0.019
12:31:07 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:31:08 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:31:09 PM	0.013	0.013	0.013	0.023	0.023	-0.023
12:31:10 PM	0.011	0.011	0.011	0.015	0.015	-0.015
12:31:11 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:12 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:13 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:31:14 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:31:15 PM	0.015	0.015	0.016	0.028	0.028	-0.028
12:31:16 PM	0.011	0.011	0.012	0.018	0.018	-0.018
12:31:17 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:18 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:19 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:21 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:31:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:31:24 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:26 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:27 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:28 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:29 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:30 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:31:31 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:32 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:33 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:34 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:31:35 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:31:36 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:31:37 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:38 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:31:39 PM	0.012	0.012	0.014	0.015	0.015	-0.015
12:31:40 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:31:41 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:31:42 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:43 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:44 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:45 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:31:46 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:31:47 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:31:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:50 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:31:51 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:31:52 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:53 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:31:54 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:31:55 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:56 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:57 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:31:58 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:31:59 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:32:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:01 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:02 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:04 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:05 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:32:06 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:32:07 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:08 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:32:09 PM	0.016	0.016	0.016	0.025	0.025	-0.025

12:32:10 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:32:11 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:12 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:32:13 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:32:14 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:32:15 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:16 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:32:17 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:32:18 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:19 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:32:20 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:32:21 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:32:22 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:32:23 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:32:24 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:32:25 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:32:26 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:32:27 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:32:28 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:32:29 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:32:30 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:32:31 PM	0.011	0.011	0.011	0.014	0.014	-0.014
12:32:32 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:32:33 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:32:34 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:32:35 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:32:36 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:32:37 PM	0.016	0.016	0.016	0.019	0.019	-0.019
12:32:38 PM	0.015	0.015	0.015	0.018	0.018	-0.018
12:32:39 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:32:40 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:32:41 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:32:42 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:32:43 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:32:44 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:32:45 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:32:46 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:32:47 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:32:48 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:32:49 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:32:50 PM	0.026	0.026	0.026	0.028	0.028	-0.028
12:32:51 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:32:52 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:32:53 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:32:54 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:32:55 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:32:56 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:32:57 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:32:58 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:32:59 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:33:00 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:33:01 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:33:02 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:33:03 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:33:04 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:33:05 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:33:06 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:33:07 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:33:08 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:33:09 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:33:10 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:33:11 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:33:12 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:33:13 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:33:14 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:33:15 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:33:16 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:33:17 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:33:18 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:33:19 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:33:20 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:33:21 PM	0.023	0.023	0.023	0.031	0.032	-0.032
12:33:22 PM	0.024	0.024	0.024	0.036	0.051	-0.051
12:33:23 PM	0.019	0.019	0.019	0.029	0.035	-0.035
12:33:24 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:33:25 PM	0.019	0.019	0.02	0.031	0.031	-0.031
12:33:26 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:33:27 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:33:28 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:33:29 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:33:30 PM	0.015	0.015	0.015	0.022	0.022	-0.022
12:33:31 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:33:32 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:33:33 PM	0.017	0.017	0.017	0.024	0.024	-0.024
12:33:34 PM	0.019	0.019	0.019	0.024	0.024	-0.024
12:33:35 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:33:36 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:33:37 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:33:38 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:33:39 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:33:40 PM	0.017	0.017	0.018	0.022	0.022	-0.022
12:33:41 PM	0.016	0.016	0.017	0.018	0.018	-0.018
12:33:42 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:33:43 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:33:44 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:33:45 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:33:46 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:33:47 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:33:48 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:33:49 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:33:50 PM	0.015	0.015	0.016	0.018	0.018	-0.018
12:33:51 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:33:52 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:33:53 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:33:54 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:33:55 PM	0.014	0.015	0.015	0.015	0.015	-0.015
12:33:56 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:33:57 PM	0.024	0.024	0.024	0.025	0.027	-0.027
12:33:58 PM	0.031	0.031	0.031	0.034	0.061	-0.061
12:33:59 PM	0.019	0.019	0.019	0.021	0.048	-0.048
12:34:00 PM	0.015	0.015	0.016	0.016	0.022	-0.022
12:34:01 PM	0.015	0.015	0.016	0.017	0.017	-0.017
12:34:02 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:34:03 PM	0.014	0.014	0.014	0.019	0.019	-0.019
12:34:04 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:34:05 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:34:06 PM	0.018	0.019	0.019	0.02	0.021	-0.021
12:34:07 PM	0.016	0.017	0.017	0.023	0.036	-0.036

12:34:08 PM	0.016	0.016	0.017	0.024	0.03	-0.03
12:34:09 PM	0.014	0.014	0.014	0.017	0.017	-0.017
12:34:10 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:34:11 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:34:12 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:34:13 PM	0.015	0.016	0.016	0.017	0.018	-0.018
12:34:14 PM	0.016	0.017	0.017	0.021	0.032	-0.032
12:34:15 PM	0.014	0.014	0.014	0.018	0.023	-0.023
12:34:16 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:34:17 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:34:18 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:34:19 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:34:20 PM	0.014	0.014	0.014	0.014	0.014	-0.014
12:34:21 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:34:22 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:34:23 PM	0.013	0.014	0.014	0.015	0.015	-0.015
12:34:24 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:34:25 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:34:26 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:34:27 PM	0.014	0.015	0.015	0.019	0.019	-0.019
12:34:28 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:34:29 PM	0.013	0.013	0.013	0.014	0.014	-0.014
12:34:30 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:34:31 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:34:32 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:34:33 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:34:34 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:34:35 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:34:36 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:34:37 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:34:38 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:34:39 PM	0.015	0.016	0.016	0.017	0.018	-0.018
12:34:40 PM	0.011	0.011	0.012	0.012	0.021	-0.021
12:34:41 PM	0.011	0.011	0.011	0.011	0.015	-0.015
12:34:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:34:43 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:34:44 PM	0.011	0.011	0.012	0.014	0.014	-0.014
12:34:45 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:34:46 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:34:47 PM	0.012	0.012	0.013	0.015	0.015	-0.015
12:34:48 PM	0.011	0.011	0.012	0.013	0.013	-0.013
12:34:49 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:34:50 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:34:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:34:52 PM	0.009	0.009	0.009	0.016	0.016	-0.016
12:34:53 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:34:54 PM	0.01	0.011	0.011	0.013	0.013	-0.013
12:34:55 PM	0.009	0.01	0.01	0.012	0.012	-0.012
12:34:56 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:34:57 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:34:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:34:59 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:35:00 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:35:01 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:35:02 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:35:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:35:04 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:35:05 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:06 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:07 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:35:08 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:35:09 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:35:10 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:35:11 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:35:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:35:15 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:35:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:35:17 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:35:18 PM	0.006	0.006	0.006	0.006	0.006	-0.006
12:35:19 PM	0.006	0.007	0.007	0.007	0.007	-0.007
12:35:20 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:35:21 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:35:22 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:35:23 PM	0.013	0.013	0.013	0.013	0.014	-0.014
12:35:24 PM	0.015	0.015	0.015	0.015	0.025	-0.025
12:35:25 PM	0.008	0.008	0.009	0.009	0.013	-0.013
12:35:26 PM	0.018	0.019	0.019	0.022	0.025	-0.025
12:35:27 PM	0.068	0.068	0.073	0.122	0.166	-0.166
12:35:28 PM	0.137	0.14	0.148	0.29	0.435	-0.435
12:35:29 PM	0.123	0.128	0.144	0.382	0.686	-0.686
12:35:30 PM	0.052	0.055	0.065	0.201	0.358	-0.358
12:35:31 PM	0.053	0.055	0.06	0.152	0.21	-0.21
12:35:32 PM	0.066	0.068	0.073	0.151	0.232	-0.232
12:35:33 PM	0.062	0.064	0.074	0.134	0.274	-0.274
12:35:34 PM	0.048	0.05	0.061	0.14	0.222	-0.222
12:35:35 PM	0.035	0.037	0.042	0.121	0.161	-0.161
12:35:36 PM	0.038	0.039	0.042	0.102	0.143	-0.143
12:35:37 PM	0.052	0.053	0.057	0.108	0.14	-0.14
12:35:38 PM	0.046	0.048	0.053	0.156	0.216	-0.216
12:35:39 PM	0.039	0.041	0.045	0.125	0.192	-0.192
12:35:40 PM	0.073	0.075	0.079	0.158	0.243	-0.243
12:35:41 PM	0.081	0.083	0.089	0.194	0.311	-0.311
12:35:42 PM	0.056	0.059	0.064	0.157	0.238	-0.238
12:35:43 PM	0.059	0.062	0.068	0.158	0.234	-0.234
12:35:44 PM	0.051	0.054	0.063	0.128	0.24	-0.24
12:35:45 PM	0.044	0.046	0.054	0.142	0.2	-0.2
12:35:46 PM	0.048	0.049	0.055	0.122	0.17	-0.17
12:35:47 PM	0.07	0.071	0.074	0.133	0.199	-0.199
12:35:48 PM	0.092	0.094	0.101	0.206	0.296	-0.296
12:35:49 PM	0.066	0.068	0.079	0.192	0.28	-0.28
12:35:50 PM	0.052	0.054	0.066	0.147	0.249	-0.249
12:35:51 PM	0.049	0.051	0.061	0.157	0.217	-0.217
12:35:52 PM	0.048	0.05	0.059	0.163	0.203	-0.203
12:35:53 PM	0.044	0.046	0.054	0.139	0.156	-0.156
12:35:54 PM	0.057	0.059	0.065	0.147	0.189	-0.189
12:35:55 PM	0.056	0.057	0.065	0.145	0.222	-0.222
12:35:56 PM	0.042	0.043	0.047	0.137	0.188	-0.188
12:35:57 PM	0.049	0.05	0.056	0.135	0.172	-0.172
12:35:58 PM	0.04	0.042	0.049	0.123	0.15	-0.15
12:35:59 PM	0.045	0.046	0.052	0.12	0.177	-0.177
12:36:00 PM	0.043	0.045	0.052	0.114	0.152	-0.152
12:36:01 PM	0.058	0.062	0.072	0.156	0.18	-0.18
12:36:02 PM	0.077	0.081	0.091	0.197	0.245	-0.245
12:36:03 PM	0.085	0.09	0.101	0.197	0.263	-0.263
12:36:04 PM	0.07	0.074	0.083	0.179	0.256	-0.256
12:36:05 PM	0.063	0.066	0.079	0.178	0.237	-0.237

12:36:06 PM	0.094	0.098	0.111	0.204	0.278	-0.278
12:36:07 PM	0.113	0.12	0.136	0.278	0.362	-0.362
12:36:08 PM	0.089	0.097	0.112	0.233	0.291	-0.291
12:36:09 PM	0.131	0.142	0.16	0.317	0.41	-0.41
12:36:10 PM	0.131	0.144	0.171	0.384	0.519	-0.519
12:36:11 PM	0.143	0.155	0.186	0.382	0.485	-0.485
12:36:12 PM	0.153	0.164	0.197	0.384	0.544	-0.544
12:36:13 PM	0.132	0.144	0.172	0.333	0.456	-0.456
12:36:14 PM	0.144	0.156	0.182	0.362	0.488	-0.488
12:36:15 PM	0.127	0.138	0.162	0.373	0.525	-0.525
12:36:16 PM	0.12	0.129	0.153	0.355	0.492	-0.492
12:36:17 PM	0.113	0.121	0.147	0.328	0.445	-0.445
12:36:18 PM	0.132	0.142	0.166	0.304	0.475	-0.475
12:36:19 PM	0.144	0.155	0.189	0.36	0.608	-0.608
12:36:20 PM	0.158	0.168	0.197	0.376	0.568	-0.568
12:36:21 PM	0.22	0.234	0.262	0.538	0.744	-0.744
12:36:22 PM	0.181	0.196	0.227	0.525	0.749	-0.749
12:36:23 PM	0.175	0.189	0.219	0.462	0.682	-0.682
12:36:24 PM	0.242	0.257	0.291	0.509	0.712	-0.712
12:36:25 PM	0.403	0.42	0.457	0.716	0.996	-0.996
12:36:26 PM	0.397	0.412	0.451	0.78	1.06	-1.06
12:36:27 PM	0.224	0.241	0.279	0.621	0.836	-0.836
12:36:28 PM	0.23	0.247	0.286	0.661	0.855	-0.855
12:36:29 PM	0.21	0.227	0.279	0.616	0.824	-0.824
12:36:30 PM	0.199	0.216	0.259	0.544	0.737	-0.737
12:36:31 PM	0.148	0.163	0.205	0.455	0.63	-0.63
12:36:32 PM	0.149	0.163	0.199	0.427	0.551	-0.551
12:36:33 PM	0.129	0.141	0.17	0.371	0.485	-0.485
12:36:34 PM	0.116	0.127	0.152	0.336	0.403	-0.403
12:36:35 PM	0.121	0.132	0.155	0.307	0.37	-0.37
12:36:36 PM	0.124	0.135	0.157	0.287	0.371	-0.371
12:36:37 PM	0.147	0.156	0.178	0.327	0.459	-0.459
12:36:38 PM	0.133	0.141	0.161	0.309	0.402	-0.402
12:36:39 PM	0.103	0.112	0.132	0.251	0.318	-0.318
12:36:40 PM	0.081	0.09	0.111	0.205	0.283	-0.283
12:36:41 PM	0.087	0.096	0.117	0.231	0.303	-0.303
12:36:42 PM	0.075	0.081	0.101	0.2	0.258	-0.258
12:36:43 PM	0.069	0.076	0.092	0.163	0.205	-0.205
12:36:44 PM	0.068	0.074	0.091	0.181	0.217	-0.217
12:36:45 PM	0.074	0.081	0.1	0.191	0.204	-0.204
12:36:46 PM	0.108	0.116	0.135	0.232	0.26	-0.26
12:36:47 PM	0.119	0.129	0.15	0.302	0.385	-0.385
12:36:48 PM	0.094	0.103	0.123	0.263	0.353	-0.353
12:36:49 PM	0.061	0.069	0.084	0.173	0.216	-0.216
12:36:50 PM	0.055	0.063	0.076	0.154	0.188	-0.188
12:36:51 PM	0.069	0.076	0.091	0.153	0.191	-0.191
12:36:52 PM	0.066	0.072	0.09	0.151	0.184	-0.184
12:36:53 PM	0.063	0.069	0.084	0.17	0.206	-0.206
12:36:54 PM	0.09	0.095	0.11	0.2	0.27	-0.27
12:36:55 PM	0.091	0.098	0.114	0.205	0.313	-0.313
12:36:56 PM	0.085	0.092	0.107	0.228	0.324	-0.324
12:36:57 PM	0.062	0.067	0.08	0.185	0.259	-0.259
12:36:58 PM	0.067	0.072	0.087	0.19	0.226	-0.226
12:36:59 PM	0.052	0.056	0.068	0.153	0.185	-0.185
12:37:00 PM	0.064	0.068	0.077	0.17	0.197	-0.197
12:37:01 PM	0.062	0.067	0.079	0.202	0.228	-0.228
12:37:02 PM	0.046	0.051	0.064	0.135	0.196	-0.196
12:37:03 PM	0.049	0.053	0.063	0.11	0.136	-0.136
12:37:04 PM	0.053	0.057	0.066	0.132	0.158	-0.158
12:37:05 PM	0.049	0.054	0.064	0.109	0.135	-0.135
12:37:06 PM	0.048	0.052	0.062	0.123	0.13	-0.13
12:37:07 PM	0.026	0.03	0.04	0.105	0.105	-0.105
12:37:08 PM	0.032	0.035	0.042	0.091	0.093	-0.093
12:37:09 PM	0.051	0.053	0.06	0.123	0.146	-0.146
12:37:10 PM	0.028	0.04	0.047	0.111	0.152	-0.152
12:37:11 PM	0.036	0.038	0.043	0.099	0.137	-0.137
12:37:12 PM	0.03	0.032	0.036	0.092	0.103	-0.103
12:37:13 PM	0.035	0.037	0.04	0.073	0.075	-0.075
12:37:14 PM	0.039	0.041	0.046	0.069	0.083	-0.083
12:37:15 PM	0.03	0.032	0.037	0.071	0.078	-0.078
12:37:16 PM	0.026	0.029	0.035	0.063	0.066	-0.066
12:37:17 PM	0.024	0.026	0.03	0.049	0.09	-0.09
12:37:18 PM	0.017	0.019	0.022	0.041	0.06	-0.06
12:37:19 PM	0.019	0.021	0.024	0.036	0.037	-0.037
12:37:20 PM	0.027	0.029	0.033	0.055	0.071	-0.071
12:37:21 PM	0.035	0.037	0.043	0.064	0.085	-0.085
12:37:22 PM	0.03	0.032	0.038	0.072	0.081	-0.081
12:37:23 PM	0.028	0.03	0.034	0.078	0.109	-0.109
12:37:24 PM	0.028	0.029	0.033	0.069	0.098	-0.098
12:37:25 PM	0.026	0.027	0.032	0.057	0.086	-0.086
12:37:26 PM	0.024	0.026	0.031	0.065	0.075	-0.075
12:37:27 PM	0.027	0.029	0.036	0.069	0.08	-0.08
12:37:28 PM	0.027	0.03	0.037	0.075	0.093	-0.093
12:37:29 PM	0.021	0.023	0.029	0.054	0.06	-0.06
12:37:30 PM	0.019	0.021	0.025	0.05	0.05	-0.05
12:37:31 PM	0.016	0.018	0.021	0.054	0.054	-0.054
12:37:32 PM	0.021	0.023	0.027	0.047	0.049	-0.049
12:37:33 PM	0.02	0.021	0.024	0.047	0.078	-0.078
12:37:34 PM	0.016	0.018	0.02	0.039	0.067	-0.067
12:37:35 PM	0.015	0.016	0.021	0.032	0.039	-0.039
12:37:36 PM	0.013	0.014	0.018	0.027	0.027	-0.027
12:37:37 PM	0.021	0.022	0.025	0.051	0.052	-0.052
12:37:38 PM	0.029	0.03	0.033	0.071	0.084	-0.084
12:37:39 PM	0.028	0.029	0.033	0.085	0.114	-0.114
12:37:40 PM	0.02	0.021	0.025	0.071	0.082	-0.082
12:37:41 PM	0.027	0.028	0.031	0.058	0.058	-0.058
12:37:42 PM	0.031	0.034	0.041	0.082	0.082	-0.082
12:37:43 PM	0.035	0.038	0.047	0.094	0.095	-0.095
12:37:44 PM	0.027	0.029	0.036	0.083	0.098	-0.098
12:37:45 PM	0.025	0.027	0.032	0.056	0.065	-0.065
12:37:46 PM	0.041	0.043	0.049	0.084	0.112	-0.112
12:37:47 PM	0.037	0.039	0.045	0.078	0.133	-0.133
12:37:48 PM	0.025	0.027	0.036	0.053	0.095	-0.095
12:37:49 PM	0.024	0.026	0.034	0.064	0.075	-0.075
12:37:50 PM	0.018	0.02	0.023	0.059	0.059	-0.059
12:37:51 PM	0.02	0.022	0.024	0.04	0.04	-0.04
12:37:52 PM	0.026	0.028	0.031	0.054	0.054	-0.054
12:37:53 PM	0.023	0.025	0.028	0.048	0.049	-0.049
12:37:54 PM	0.018	0.021	0.024	0.039	0.049	-0.049
12:37:55 PM	0.015	0.017	0.02	0.035	0.04	-0.04
12:37:56 PM	0.015	0.016	0.019	0.028	0.029	-0.029
12:37:57 PM	0.022	0.023	0.025	0.032	0.047	-0.047
12:37:58 PM	0.026	0.027	0.03	0.06	0.078	-0.078
12:37:59 PM	0.017	0.019	0.021	0.053	0.059	-0.059
12:38:00 PM	0.014	0.015	0.017	0.032	0.032	-0.032
12:38:01 PM	0.012	0.013	0.015	0.027	0.027	-0.027
12:38:02 PM	0.01	0.012	0.013	0.02	0.02	-0.02
12:38:03 PM	0.012	0.014	0.015	0.02	0.02	-0.02

12:38:04 PM	0.015	0.016	0.018	0.022	0.022	-0.022
12:38:05 PM	0.017	0.018	0.019	0.034	0.034	-0.034
12:38:06 PM	0.014	0.015	0.015	0.03	0.03	-0.03
12:38:07 PM	0.015	0.016	0.017	0.024	0.025	-0.025
12:38:08 PM	0.013	0.013	0.015	0.018	0.029	-0.029
12:38:09 PM	0.011	0.012	0.014	0.015	0.02	-0.02
12:38:10 PM	0.011	0.011	0.013	0.017	0.017	-0.017
12:38:11 PM	0.01	0.01	0.011	0.018	0.018	-0.018
12:38:12 PM	0.009	0.009	0.01	0.014	0.014	-0.014
12:38:13 PM	0.009	0.01	0.01	0.012	0.012	-0.012
12:38:14 PM	0.01	0.011	0.011	0.015	0.015	-0.015
12:38:15 PM	0.01	0.011	0.012	0.014	0.014	-0.014
12:38:16 PM	0.01	0.011	0.012	0.018	0.018	-0.018
12:38:17 PM	0.013	0.014	0.015	0.019	0.021	-0.021
12:38:18 PM	0.012	0.013	0.014	0.017	0.044	-0.044
12:38:19 PM	0.012	0.013	0.014	0.016	0.029	-0.029
12:38:20 PM	0.012	0.013	0.015	0.023	0.023	-0.023
12:38:21 PM	0.01	0.011	0.012	0.02	0.02	-0.02
12:38:22 PM	0.012	0.012	0.013	0.017	0.018	-0.018
12:38:23 PM	0.022	0.022	0.024	0.031	0.041	-0.041
12:38:24 PM	0.022	0.022	0.024	0.029	0.034	-0.034
12:38:25 PM	0.009	0.01	0.011	0.013	0.013	-0.013
12:38:26 PM	0.011	0.012	0.013	0.021	0.021	-0.021
12:38:27 PM	0.016	0.017	0.018	0.032	0.032	-0.032
12:38:28 PM	0.012	0.013	0.016	0.039	0.039	-0.039
12:38:29 PM	0.008	0.009	0.01	0.019	0.019	-0.019
12:38:30 PM	0.011	0.012	0.013	0.016	0.016	-0.016
12:38:31 PM	0.011	0.011	0.012	0.017	0.017	-0.017
12:38:32 PM	0.013	0.014	0.015	0.026	0.026	-0.026
12:38:33 PM	0.011	0.012	0.013	0.019	0.019	-0.019
12:38:34 PM	0.01	0.01	0.011	0.019	0.02	-0.02
12:38:35 PM	0.012	0.013	0.013	0.02	0.034	-0.034
12:38:36 PM	0.018	0.019	0.02	0.025	0.032	-0.032
12:38:37 PM	0.02	0.02	0.024	0.042	0.042	-0.042
12:38:38 PM	0.012	0.013	0.015	0.032	0.032	-0.032
12:38:39 PM	0.011	0.012	0.013	0.024	0.024	-0.024
12:38:40 PM	0.012	0.012	0.015	0.02	0.02	-0.02
12:38:41 PM	0.014	0.015	0.017	0.019	0.032	-0.032
12:38:42 PM	0.013	0.014	0.015	0.019	0.052	-0.052
12:38:43 PM	0.013	0.014	0.015	0.028	0.054	-0.054
12:38:44 PM	0.018	0.018	0.019	0.028	0.048	-0.048
12:38:45 PM	0.016	0.017	0.017	0.019	0.036	-0.036
12:38:46 PM	0.012	0.013	0.013	0.014	0.019	-0.019
12:38:47 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:38:48 PM	0.013	0.014	0.015	0.02	0.02	-0.02
12:38:49 PM	0.012	0.013	0.014	0.024	0.024	-0.024
12:38:50 PM	0.017	0.018	0.018	0.023	0.023	-0.023
12:38:51 PM	0.019	0.019	0.019	0.027	0.039	-0.039
12:38:52 PM	0.018	0.018	0.019	0.023	0.029	-0.029
12:38:53 PM	0.019	0.019	0.021	0.029	0.029	-0.029
12:38:54 PM	0.019	0.019	0.021	0.03	0.03	-0.03
12:38:55 PM	0.017	0.017	0.019	0.022	0.022	-0.022
12:38:56 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:38:57 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:38:58 PM	0.019	0.02	0.02	0.031	0.031	-0.031
12:38:59 PM	0.019	0.02	0.021	0.033	0.033	-0.033
12:39:00 PM	0.02	0.021	0.021	0.029	0.029	-0.029
12:39:01 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:39:02 PM	0.019	0.019	0.021	0.024	0.024	-0.024
12:39:03 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:39:04 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:39:05 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:39:06 PM	0.024	0.025	0.026	0.047	0.047	-0.047
12:39:07 PM	0.017	0.017	0.018	0.027	0.027	-0.027
12:39:08 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:39:09 PM	0.017	0.018	0.018	0.021	0.021	-0.021
12:39:10 PM	0.018	0.018	0.019	0.025	0.025	-0.025
12:39:11 PM	0.016	0.016	0.016	0.019	0.019	-0.019
12:39:12 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:39:13 PM	0.02	0.02	0.021	0.029	0.029	-0.029
12:39:14 PM	0.017	0.017	0.018	0.023	0.023	-0.023
12:39:15 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:39:16 PM	0.019	0.02	0.021	0.025	0.025	-0.025
12:39:17 PM	0.017	0.017	0.018	0.021	0.021	-0.021
12:39:18 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:39:19 PM	0.017	0.018	0.018	0.025	0.025	-0.025
12:39:20 PM	0.022	0.022	0.023	0.03	0.03	-0.03
12:39:21 PM	0.023	0.024	0.024	0.031	0.032	-0.032
12:39:22 PM	0.02	0.02	0.021	0.023	0.038	-0.038
12:39:23 PM	0.018	0.018	0.018	0.018	0.025	-0.025
12:39:24 PM	0.017	0.017	0.017	0.02	0.02	-0.02
12:39:25 PM	0.018	0.019	0.019	0.026	0.035	-0.035
12:39:26 PM	0.017	0.017	0.017	0.023	0.028	-0.028
12:39:27 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:39:28 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:39:29 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:39:30 PM	0.015	0.015	0.016	0.016	0.016	-0.016
12:39:31 PM	0.014	0.014	0.014	0.014	0.015	-0.015
12:39:32 PM	0.016	0.016	0.017	0.02	0.032	-0.032
12:39:33 PM	0.014	0.014	0.014	0.019	0.025	-0.025
12:39:34 PM	0.012	0.013	0.013	0.014	0.016	-0.016
12:39:35 PM	0.017	0.017	0.018	0.019	0.034	-0.034
12:39:36 PM	0.017	0.018	0.019	0.033	0.04	-0.04
12:39:37 PM	0.013	0.013	0.014	0.02	0.02	-0.02
12:39:38 PM	0.014	0.014	0.014	0.015	0.015	-0.015
12:39:39 PM	0.014	0.014	0.015	0.021	0.021	-0.021
12:39:40 PM	0.014	0.014	0.015	0.019	0.019	-0.019
12:39:41 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:39:42 PM	0.015	0.015	0.016	0.019	0.019	-0.019
12:39:43 PM	0.013	0.013	0.014	0.015	0.016	-0.016
12:39:44 PM	0.013	0.014	0.014	0.015	0.03	-0.03
12:39:45 PM	0.014	0.014	0.015	0.015	0.022	-0.022
12:39:46 PM	0.014	0.015	0.016	0.016	0.016	-0.016
12:39:47 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:39:48 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:39:49 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:39:50 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:39:51 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:39:52 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:39:53 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:39:54 PM	0.01	0.011	0.011	0.016	0.018	-0.018
12:39:55 PM	0.017	0.017	0.017	0.019	0.043	-0.043
12:39:56 PM	0.011	0.011	0.011	0.012	0.023	-0.023
12:39:57 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:39:58 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:39:59 PM	0.01	0.011	0.011	0.015	0.015	-0.015
12:40:00 PM	0.011	0.011	0.011	0.013	0.013	-0.013
12:40:01 PM	0.01	0.011	0.011	0.011	0.011	-0.011

12:40:02 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:40:03 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:40:04 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:40:05 PM	0.012	0.012	0.012	0.012	0.013	-0.013
12:40:06 PM	0.009	0.01	0.01	0.01	0.024	-0.024
12:40:07 PM	0.009	0.009	0.01	0.01	0.017	-0.017
12:40:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:40:09 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:40:10 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:40:11 PM	0.01	0.01	0.011	0.012	0.012	-0.012
12:40:12 PM	0.009	0.01	0.011	0.011	0.011	-0.011
12:40:13 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:40:14 PM	0.009	0.009	0.009	0.009	0.01	-0.01
12:40:15 PM	0.01	0.01	0.01	0.01	0.024	-0.024
12:40:16 PM	0.009	0.009	0.009	0.01	0.016	-0.016
12:40:17 PM	0.018	0.018	0.018	0.021	0.024	-0.024
12:40:18 PM	0.041	0.042	0.042	0.067	0.109	-0.109
12:40:19 PM	0.029	0.03	0.034	0.062	0.123	-0.123
12:40:20 PM	0.042	0.042	0.046	0.083	0.143	-0.143
12:40:21 PM	0.048	0.049	0.053	0.103	0.138	-0.138
12:40:22 PM	0.028	0.029	0.032	0.103	0.124	-0.124
12:40:23 PM	0.026	0.026	0.029	0.081	0.088	-0.088
12:40:24 PM	0.014	0.015	0.018	0.063	0.072	-0.072
12:40:25 PM	0.014	0.014	0.016	0.033	0.039	-0.039
12:40:26 PM	0.025	0.026	0.028	0.043	0.058	-0.058
12:40:27 PM	0.02	0.021	0.023	0.033	0.055	-0.055
12:40:28 PM	0.013	0.013	0.015	0.022	0.041	-0.041
12:40:29 PM	0.016	0.016	0.017	0.025	0.032	-0.032
12:40:30 PM	0.011	0.011	0.012	0.024	0.039	-0.039
12:40:31 PM	0.015	0.016	0.016	0.038	0.044	-0.044
12:40:32 PM	0.012	0.013	0.013	0.028	0.028	-0.028
12:40:33 PM	0.015	0.015	0.016	0.033	0.033	-0.033
12:40:34 PM	0.012	0.012	0.013	0.025	0.025	-0.025
12:40:35 PM	0.008	0.008	0.009	0.011	0.011	-0.011
12:40:36 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:40:37 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:40:38 PM	0.009	0.009	0.009	0.01	0.011	-0.011
12:40:39 PM	0.012	0.012	0.012	0.021	0.036	-0.036
12:40:40 PM	0.009	0.01	0.01	0.02	0.027	-0.027
12:40:41 PM	0.01	0.01	0.011	0.016	0.028	-0.028
12:40:42 PM	0.01	0.01	0.01	0.014	0.02	-0.02
12:40:43 PM	0.01	0.011	0.011	0.015	0.015	-0.015
12:40:44 PM	0.015	0.015	0.016	0.02	0.022	-0.022
12:40:45 PM	0.009	0.009	0.01	0.013	0.045	-0.045
12:40:46 PM	0.012	0.013	0.013	0.016	0.031	-0.031
12:40:47 PM	0.013	0.013	0.013	0.019	0.019	-0.019
12:40:48 PM	0.01	0.011	0.011	0.018	0.018	-0.018
12:40:49 PM	0.009	0.009	0.01	0.016	0.016	-0.016
12:40:50 PM	0.009	0.01	0.01	0.014	0.014	-0.014
12:40:51 PM	0.012	0.012	0.013	0.018	0.019	-0.019
12:40:52 PM	0.015	0.016	0.016	0.032	0.044	-0.044
12:40:53 PM	0.016	0.017	0.02	0.031	0.039	-0.039
12:40:54 PM	0.019	0.02	0.022	0.04	0.066	-0.066
12:40:55 PM	0.019	0.02	0.023	0.045	0.058	-0.058
12:40:56 PM	0.025	0.026	0.029	0.07	0.084	-0.084
12:40:57 PM	0.049	0.051	0.056	0.103	0.112	-0.112
12:40:58 PM	0.044	0.048	0.056	0.106	0.141	-0.141
12:40:59 PM	0.031	0.035	0.042	0.107	0.145	-0.145
12:41:00 PM	0.044	0.047	0.056	0.104	0.117	-0.117
12:41:01 PM	0.05	0.054	0.068	0.131	0.169	-0.169
12:41:02 PM	0.061	0.065	0.079	0.143	0.17	-0.17
12:41:03 PM	0.078	0.084	0.104	0.197	0.213	-0.213
12:41:04 PM	0.067	0.073	0.093	0.196	0.225	-0.225
12:41:05 PM	0.099	0.106	0.129	0.226	0.238	-0.238
12:41:06 PM	0.12	0.128	0.154	0.287	0.315	-0.315
12:41:07 PM	0.135	0.145	0.173	0.292	0.359	-0.359
12:41:08 PM	0.11	0.119	0.145	0.287	0.386	-0.386
12:41:09 PM	0.103	0.112	0.135	0.279	0.372	-0.372
12:41:10 PM	0.12	0.13	0.163	0.32	0.364	-0.364
12:41:11 PM	0.116	0.127	0.156	0.312	0.354	-0.354
12:41:12 PM	0.168	0.181	0.214	0.395	0.459	-0.459
12:41:13 PM	0.226	0.241	0.279	0.521	0.706	-0.706
12:41:14 PM	0.228	0.245	0.295	0.555	0.814	-0.814
12:41:15 PM	0.225	0.244	0.298	0.519	0.694	-0.694
12:41:16 PM	0.245	0.264	0.322	0.577	0.812	-0.812
12:41:17 PM	0.251	0.272	0.332	0.673	0.898	-0.898
12:41:18 PM	0.284	0.307	0.372	0.728	0.926	-0.926
12:41:19 PM	0.333	0.36	0.443	0.85	1.07	-1.07
12:41:20 PM	0.276	0.306	0.383	0.787	0.986	-0.986
12:41:21 PM	0.27	0.299	0.37	0.718	0.862	-0.862
12:41:22 PM	0.282	0.31	0.396	0.82	1.03	-1.03
12:41:23 PM	0.219	0.245	0.317	0.665	0.847	-0.847
12:41:24 PM	0.239	0.262	0.326	0.661	0.807	-0.807
12:41:25 PM	0.214	0.235	0.293	0.653	0.803	-0.803
12:41:26 PM	0.179	0.199	0.249	0.555	0.634	-0.634
12:41:27 PM	0.239	0.259	0.317	0.632	0.733	-0.733
12:41:28 PM	0.214	0.234	0.298	0.649	0.736	-0.736
12:41:29 PM	0.198	0.22	0.283	0.555	0.677	-0.677
12:41:30 PM	0.209	0.229	0.29	0.562	0.712	-0.712
12:41:31 PM	0.193	0.213	0.276	0.527	0.642	-0.642
12:41:32 PM	0.187	0.206	0.258	0.5	0.588	-0.588
12:41:33 PM	0.166	0.185	0.245	0.498	0.602	-0.602
12:41:34 PM	0.174	0.193	0.252	0.526	0.661	-0.661
12:41:35 PM	0.186	0.205	0.261	0.489	0.592	-0.592
12:41:36 PM	0.124	0.142	0.191	0.383	0.457	-0.457
12:41:37 PM	0.119	0.132	0.177	0.366	0.45	-0.45
12:41:38 PM	0.12	0.133	0.169	0.349	0.45	-0.45
12:41:39 PM	0.112	0.123	0.156	0.319	0.38	-0.38
12:41:40 PM	0.119	0.13	0.162	0.319	0.346	-0.346
12:41:41 PM	0.122	0.133	0.161	0.334	0.387	-0.387
12:41:42 PM	0.096	0.107	0.136	0.277	0.341	-0.341
12:41:43 PM	0.085	0.094	0.124	0.224	0.261	-0.261
12:41:44 PM	0.087	0.095	0.121	0.233	0.277	-0.277
12:41:45 PM	0.083	0.092	0.113	0.219	0.291	-0.291
12:41:46 PM	0.115	0.126	0.153	0.242	0.318	-0.318
12:41:47 PM	0.119	0.132	0.166	0.315	0.379	-0.379
12:41:48 PM	0.085	0.097	0.127	0.275	0.319	-0.319
12:41:49 PM	0.08	0.088	0.112	0.254	0.283	-0.283
12:41:50 PM	0.066	0.073	0.098	0.203	0.247	-0.247
12:41:51 PM	0.07	0.076	0.102	0.187	0.243	-0.243
12:41:52 PM	0.072	0.079	0.103	0.178	0.2	-0.2
12:41:53 PM	0.095	0.103	0.125	0.227	0.269	-0.269
12:41:54 PM	0.086	0.094	0.121	0.219	0.268	-0.268
12:41:55 PM	0.067	0.076	0.104	0.197	0.224	-0.224
12:41:56 PM	0.06	0.066	0.088	0.187	0.222	-0.222
12:41:57 PM	0.063	0.068	0.09	0.176	0.19	-0.19
12:41:58 PM	0.043	0.048	0.066	0.139	0.14	-0.14
12:41:59 PM	0.043	0.047	0.058	0.122	0.137	-0.137

12:42:00 PM	0.042	0.047	0.058	0.111	0.143	-0.143
12:42:01 PM	0.032	0.037	0.049	0.096	0.122	-0.122
12:42:02 PM	0.042	0.046	0.058	0.093	0.112	-0.112
12:42:03 PM	0.034	0.038	0.049	0.104	0.11	-0.11
12:42:04 PM	0.037	0.04	0.049	0.097	0.097	-0.097
12:42:05 PM	0.042	0.045	0.056	0.093	0.093	-0.093
12:42:06 PM	0.041	0.045	0.056	0.098	0.098	-0.098
12:42:07 PM	0.044	0.048	0.062	0.11	0.11	-0.11
12:42:08 PM	0.031	0.035	0.049	0.075	0.075	-0.075
12:42:09 PM	0.029	0.031	0.041	0.075	0.075	-0.075
12:42:10 PM	0.043	0.046	0.056	0.108	0.109	-0.109
12:42:11 PM	0.044	0.047	0.058	0.127	0.141	-0.141
12:42:12 PM	0.032	0.035	0.044	0.082	0.089	-0.089
12:42:13 PM	0.029	0.032	0.04	0.058	0.058	-0.058
12:42:14 PM	0.028	0.031	0.038	0.054	0.054	-0.054
12:42:15 PM	0.033	0.037	0.045	0.059	0.059	-0.059
12:42:16 PM	0.035	0.039	0.049	0.073	0.073	-0.073
12:42:17 PM	0.027	0.03	0.037	0.058	0.058	-0.058
12:42:18 PM	0.043	0.046	0.053	0.073	0.074	-0.074
12:42:19 PM	0.044	0.048	0.055	0.1	0.11	-0.11
12:42:20 PM	0.038	0.042	0.049	0.1	0.12	-0.12
12:42:21 PM	0.038	0.041	0.05	0.097	0.114	-0.114
12:42:22 PM	0.031	0.034	0.041	0.062	0.078	-0.078
12:42:23 PM	0.027	0.03	0.036	0.048	0.054	-0.054
12:42:24 PM	0.034	0.037	0.041	0.067	0.068	-0.068
12:42:25 PM	0.037	0.04	0.045	0.066	0.083	-0.083
12:42:26 PM	0.037	0.039	0.044	0.058	0.112	-0.112
12:42:27 PM	0.028	0.031	0.036	0.061	0.083	-0.083
12:42:28 PM	0.028	0.03	0.035	0.066	0.066	-0.066
12:42:29 PM	0.029	0.031	0.037	0.057	0.057	-0.057
12:42:30 PM	0.024	0.026	0.032	0.05	0.05	-0.05
12:42:31 PM	0.026	0.028	0.033	0.043	0.044	-0.044
12:42:32 PM	0.02	0.022	0.025	0.04	0.056	-0.056
12:42:33 PM	0.024	0.025	0.028	0.043	0.071	-0.071
12:42:34 PM	0.021	0.022	0.025	0.035	0.045	-0.045
12:42:35 PM	0.025	0.026	0.03	0.04	0.04	-0.04
12:42:36 PM	0.026	0.027	0.03	0.04	0.041	-0.041
12:42:37 PM	0.023	0.024	0.027	0.041	0.052	-0.052
12:42:38 PM	0.025	0.026	0.029	0.039	0.044	-0.044
12:42:39 PM	0.024	0.025	0.03	0.049	0.049	-0.049
12:42:40 PM	0.017	0.018	0.021	0.033	0.033	-0.033
12:42:41 PM	0.015	0.016	0.018	0.04	0.04	-0.04
12:42:42 PM	0.012	0.013	0.015	0.028	0.028	-0.028
12:42:43 PM	0.011	0.012	0.014	0.02	0.02	-0.02
12:42:44 PM	0.013	0.014	0.015	0.02	0.02	-0.02
12:42:45 PM	0.014	0.014	0.015	0.021	0.021	-0.021
12:42:46 PM	0.018	0.019	0.022	0.031	0.031	-0.031
12:42:47 PM	0.02	0.021	0.025	0.043	0.043	-0.043
12:42:48 PM	0.02	0.021	0.025	0.04	0.04	-0.04
12:42:49 PM	0.017	0.019	0.022	0.039	0.039	-0.039
12:42:50 PM	0.02	0.02	0.023	0.041	0.042	-0.042
12:42:51 PM	0.025	0.026	0.029	0.06	0.073	-0.073
12:42:52 PM	0.016	0.018	0.022	0.035	0.041	-0.041
12:42:53 PM	0.012	0.013	0.017	0.021	0.021	-0.021
12:42:54 PM	0.018	0.019	0.021	0.026	0.026	-0.026
12:42:55 PM	0.02	0.021	0.024	0.031	0.031	-0.031
12:42:56 PM	0.017	0.017	0.02	0.036	0.036	-0.036
12:42:57 PM	0.015	0.016	0.018	0.033	0.033	-0.033
12:42:58 PM	0.018	0.019	0.022	0.036	0.036	-0.036
12:42:59 PM	0.014	0.015	0.018	0.024	0.024	-0.024
12:43:00 PM	0.016	0.017	0.02	0.029	0.029	-0.029
12:43:01 PM	0.012	0.013	0.016	0.029	0.029	-0.029
12:43:02 PM	0.013	0.013	0.017	0.022	0.022	-0.022
12:43:03 PM	0.011	0.011	0.014	0.022	0.022	-0.022
12:43:04 PM	0.01	0.01	0.012	0.015	0.015	-0.015
12:43:05 PM	0.012	0.013	0.013	0.015	0.015	-0.015
12:43:06 PM	0.013	0.013	0.015	0.023	0.023	-0.023
12:43:07 PM	0.013	0.014	0.016	0.02	0.02	-0.02
12:43:08 PM	0.018	0.018	0.019	0.023	0.023	-0.023
12:43:09 PM	0.02	0.021	0.023	0.032	0.032	-0.032
12:43:10 PM	0.017	0.018	0.02	0.035	0.035	-0.035
12:43:11 PM	0.011	0.012	0.015	0.023	0.023	-0.023
12:43:12 PM	0.012	0.013	0.015	0.017	0.017	-0.017
12:43:13 PM	0.015	0.015	0.019	0.028	0.028	-0.028
12:43:14 PM	0.016	0.017	0.02	0.034	0.035	-0.035
12:43:15 PM	0.014	0.015	0.017	0.028	0.04	-0.04
12:43:16 PM	0.015	0.016	0.018	0.029	0.034	-0.034
12:43:17 PM	0.016	0.017	0.02	0.028	0.028	-0.028
12:43:18 PM	0.014	0.015	0.017	0.02	0.02	-0.02
12:43:19 PM	0.016	0.016	0.019	0.022	0.022	-0.022
12:43:20 PM	0.012	0.014	0.016	0.018	0.018	-0.018
12:43:21 PM	0.013	0.014	0.015	0.016	0.016	-0.016
12:43:22 PM	0.018	0.019	0.02	0.024	0.025	-0.025
12:43:23 PM	0.013	0.014	0.016	0.021	0.033	-0.033
12:43:24 PM	0.015	0.016	0.018	0.023	0.028	-0.028
12:43:25 PM	0.015	0.016	0.017	0.024	0.024	-0.024
12:43:26 PM	0.014	0.015	0.016	0.02	0.02	-0.02
12:43:27 PM	0.015	0.016	0.018	0.019	0.019	-0.019
12:43:28 PM	0.018	0.019	0.02	0.023	0.023	-0.023
12:43:29 PM	0.02	0.02	0.021	0.031	0.031	-0.031
12:43:30 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:43:31 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:43:32 PM	0.021	0.022	0.024	0.025	0.025	-0.025
12:43:33 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:43:34 PM	0.019	0.019	0.02	0.022	0.022	-0.022
12:43:35 PM	0.018	0.019	0.02	0.024	0.024	-0.024
12:43:36 PM	0.022	0.022	0.024	0.026	0.026	-0.026
12:43:37 PM	0.014	0.014	0.015	0.017	0.017	-0.017
12:43:38 PM	0.013	0.014	0.014	0.018	0.018	-0.018
12:43:39 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:43:40 PM	0.014	0.015	0.016	0.017	0.017	-0.017
12:43:41 PM	0.015	0.015	0.016	0.02	0.02	-0.02
12:43:42 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:43:43 PM	0.013	0.013	0.015	0.017	0.018	-0.018
12:43:44 PM	0.015	0.015	0.016	0.016	0.031	-0.031
12:43:45 PM	0.013	0.013	0.014	0.015	0.022	-0.022
12:43:46 PM	0.013	0.014	0.014	0.019	0.02	-0.02
12:43:47 PM	0.018	0.018	0.019	0.023	0.038	-0.038
12:43:48 PM	0.015	0.015	0.015	0.024	0.031	-0.031
12:43:49 PM	0.013	0.013	0.013	0.02	0.02	-0.02
12:43:50 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:43:51 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:43:52 PM	0.013	0.013	0.013	0.019	0.019	-0.019
12:43:53 PM	0.012	0.012	0.012	0.015	0.015	-0.015
12:43:54 PM	0.012	0.012	0.013	0.013	0.013	-0.013
12:43:55 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:43:56 PM	0.011	0.012	0.012	0.015	0.015	-0.015
12:43:57 PM	0.011	0.012	0.012	0.013	0.013	-0.013



12:43:58 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:43:59 PM	0.012	0.012	0.013	0.018	0.018	-0.018
12:44:00 PM	0.011	0.012	0.012	0.016	0.016	-0.016
12:44:01 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:44:02 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:03 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:04 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:05 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:44:06 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:44:07 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:08 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:09 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:44:10 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:11 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:44:12 PM	0.009	0.009	0.01	0.014	0.014	-0.014
12:44:13 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:44:14 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:16 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:17 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:44:18 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:44:19 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:44:20 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:44:21 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:44:22 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:44:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:44:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:25 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:26 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:44:27 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:28 PM	0.009	0.009	0.009	0.014	0.014	-0.014
12:44:29 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:44:30 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:31 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:44:32 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:34 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:35 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:36 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:37 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:44:38 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:44:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:40 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:42 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:44:43 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:44:44 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:44:45 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:46 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:44:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:48 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:44:49 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:50 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:51 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:44:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:53 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:54 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:44:55 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:44:56 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:44:58 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:44:59 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:45:00 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:01 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:45:02 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:03 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:45:04 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:05 PM	0.011	0.012	0.013	0.013	0.013	-0.013
12:45:06 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:07 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:45:08 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:45:09 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:10 PM	0.013	0.013	0.013	0.013	0.013	-0.013
12:45:11 PM	0.013	0.013	0.014	0.019	0.019	-0.019
12:45:12 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:13 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:45:14 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:45:15 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:45:16 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:45:17 PM	0.012	0.012	0.012	0.019	0.019	-0.019
12:45:18 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:19 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:20 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:21 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:22 PM	0.011	0.012	0.012	0.012	0.013	-0.013
12:45:23 PM	0.013	0.014	0.014	0.014	0.024	-0.024
12:45:24 PM	0.012	0.012	0.012	0.016	0.02	-0.02
12:45:25 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:45:26 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:45:27 PM	0.01	0.011	0.011	0.014	0.014	-0.014
12:45:28 PM	0.01	0.01	0.011	0.016	0.016	-0.016
12:45:29 PM	0.009	0.009	0.01	0.012	0.012	-0.012
12:45:30 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:31 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:45:32 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:33 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:34 PM	0.009	0.009	0.009	0.013	0.013	-0.013
12:45:35 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:45:36 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:37 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:38 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:39 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:40 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:45:41 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:45:42 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:43 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:45:44 PM	0.007	0.007	0.008	0.01	0.01	-0.01
12:45:45 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:45:46 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:47 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:48 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:45:49 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:45:50 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:45:51 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:52 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:45:53 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:45:54 PM	0.013	0.013	0.013	0.016	0.016	-0.016
12:45:55 PM	0.01	0.01	0.01	0.011	0.011	-0.011

12:45:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:45:57 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:45:58 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:45:59 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:00 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:01 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:46:02 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:46:03 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:04 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:05 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:06 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:46:07 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:08 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:09 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:10 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:11 PM	0.007	0.008	0.008	0.011	0.011	-0.011
12:46:12 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:46:13 PM	0.007	0.008	0.008	0.008	0.008	-0.008
12:46:14 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:46:15 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:46:16 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:17 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:18 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:19 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:20 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:21 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:22 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:23 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:24 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:25 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:46:26 PM	0.007	0.007	0.007	0.007	0.007	-0.007
12:46:27 PM	0.007	0.007	0.007	0.008	0.008	-0.008
12:46:28 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:46:29 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:46:30 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:31 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:46:32 PM	0.01	0.01	0.01	0.01	0.011	-0.011
12:46:33 PM	0.009	0.01	0.01	0.01	0.022	-0.022
12:46:34 PM	0.01	0.01	0.01	0.01	0.016	-0.016
12:46:35 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:46:36 PM	0.012	0.013	0.013	0.014	0.014	-0.014
12:46:37 PM	0.012	0.012	0.012	0.016	0.016	-0.016
12:46:38 PM	0.011	0.011	0.012	0.016	0.016	-0.016
12:46:39 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:46:40 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:42 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:46:43 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:46:44 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:45 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:46:46 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:46:47 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:48 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:46:49 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:46:50 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:46:51 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:52 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:46:53 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:54 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:46:55 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:46:56 PM	0.011	0.011	0.011	0.011	0.011	-0.011
12:46:57 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:46:58 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:46:59 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:00 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:01 PM	0.01	0.01	0.01	0.013	0.014	-0.014
12:47:02 PM	0.009	0.009	0.009	0.01	0.022	-0.022
12:47:03 PM	0.009	0.009	0.01	0.01	0.015	-0.015
12:47:04 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:05 PM	0.01	0.011	0.011	0.011	0.013	-0.013
12:47:06 PM	0.012	0.012	0.013	0.017	0.032	-0.032
12:47:07 PM	0.009	0.009	0.009	0.011	0.018	-0.018
12:47:08 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:47:09 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:47:10 PM	0.009	0.01	0.01	0.011	0.012	-0.012
12:47:11 PM	0.01	0.01	0.01	0.01	0.024	-0.024
12:47:12 PM	0.009	0.009	0.009	0.009	0.016	-0.016
12:47:13 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:47:14 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:47:15 PM	0.01	0.011	0.011	0.012	0.012	-0.012
12:47:16 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:17 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:18 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:47:19 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:47:20 PM	0.009	0.009	0.01	0.01	0.01	-0.01
12:47:21 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:47:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:23 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:47:24 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:47:26 PM	0.01	0.01	0.011	0.011	0.011	-0.011
12:47:27 PM	0.009	0.01	0.01	0.014	0.014	-0.014
12:47:28 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:47:29 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:30 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:31 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:32 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:47:33 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:34 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:35 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:36 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:47:37 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:47:38 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:47:39 PM	0.01	0.01	0.01	0.016	0.016	-0.016
12:47:40 PM	0.007	0.007	0.007	0.01	0.01	-0.01
12:47:41 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:47:42 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:47:43 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:47:44 PM	0.009	0.009	0.01	0.011	0.011	-0.011
12:47:45 PM	0.01	0.01	0.01	0.02	0.02	-0.02
12:47:46 PM	0.011	0.011	0.012	0.017	0.018	-0.018
12:47:47 PM	0.011	0.011	0.012	0.013	0.025	-0.025
12:47:48 PM	0.013	0.013	0.014	0.015	0.02	-0.02
12:47:49 PM	0.021	0.021	0.022	0.024	0.025	-0.025
12:47:50 PM	0.017	0.017	0.018	0.019	0.033	-0.033
12:47:51 PM	0.011	0.011	0.011	0.02	0.027	-0.027
12:47:52 PM	0.009	0.009	0.01	0.022	0.022	-0.022
12:47:53 PM	0.01	0.01	0.01	0.015	0.016	-0.016

12:47:54 PM	0.01	0.01	0.011	0.011	0.026	-0.026
12:47:55 PM	0.009	0.009	0.009	0.01	0.016	-0.016
12:47:56 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:47:57 PM	0.01	0.01	0.01	0.011	0.012	-0.012
12:47:58 PM	0.011	0.011	0.011	0.011	0.026	-0.026
12:47:59 PM	0.009	0.009	0.009	0.009	0.016	-0.016
12:48:00 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:48:01 PM	0.009	0.01	0.01	0.011	0.011	-0.011
12:48:02 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:48:03 PM	0.01	0.01	0.01	0.012	0.012	-0.012
12:48:04 PM	0.009	0.01	0.01	0.012	0.012	-0.012
12:48:05 PM	0.012	0.012	0.012	0.013	0.013	-0.013
12:48:06 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:48:07 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:48:08 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:48:09 PM	0.013	0.014	0.014	0.014	0.014	-0.014
12:48:10 PM	0.016	0.017	0.017	0.018	0.018	-0.018
12:48:11 PM	0.02	0.02	0.02	0.029	0.029	-0.029
12:48:12 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:48:13 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:48:14 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:48:15 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:48:16 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:48:17 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:48:18 PM	0.018	0.019	0.019	0.025	0.025	-0.025
12:48:19 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:48:20 PM	0.021	0.021	0.021	0.023	0.024	-0.024
12:48:21 PM	0.022	0.023	0.023	0.024	0.039	-0.039
12:48:22 PM	0.016	0.016	0.016	0.017	0.024	-0.024
12:48:23 PM	0.015	0.015	0.015	0.015	0.015	-0.015
12:48:24 PM	0.015	0.016	0.016	0.018	0.018	-0.018
12:48:25 PM	0.015	0.015	0.016	0.02	0.02	-0.02
12:48:26 PM	0.016	0.017	0.018	0.02	0.02	-0.02
12:48:27 PM	0.014	0.015	0.016	0.026	0.026	-0.026
12:48:28 PM	0.013	0.013	0.014	0.019	0.019	-0.019
12:48:29 PM	0.013	0.013	0.014	0.014	0.015	-0.015
12:48:30 PM	0.015	0.015	0.016	0.017	0.032	-0.032
12:48:31 PM	0.013	0.013	0.014	0.018	0.025	-0.025
12:48:32 PM	0.016	0.017	0.017	0.021	0.021	-0.021
12:48:33 PM	0.017	0.017	0.018	0.02	0.02	-0.02
12:48:34 PM	0.014	0.015	0.015	0.016	0.016	-0.016
12:48:35 PM	0.013	0.013	0.014	0.017	0.017	-0.017
12:48:36 PM	0.012	0.012	0.013	0.014	0.014	-0.014
12:48:37 PM	0.012	0.012	0.012	0.012	0.012	-0.012
12:48:38 PM	0.014	0.014	0.014	0.016	0.016	-0.016
12:48:39 PM	0.013	0.013	0.014	0.014	0.014	-0.014
12:48:40 PM	0.014	0.014	0.015	0.015	0.015	-0.015
12:48:41 PM	0.021	0.022	0.022	0.024	0.025	-0.025
12:48:42 PM	0.03	0.03	0.032	0.035	0.047	-0.047
12:48:43 PM	0.027	0.027	0.028	0.04	0.046	-0.046
12:48:44 PM	0.028	0.029	0.029	0.038	0.038	-0.038
12:48:45 PM	0.032	0.032	0.032	0.04	0.04	-0.04
12:48:46 PM	0.035	0.035	0.036	0.049	0.049	-0.049
12:48:47 PM	0.036	0.037	0.038	0.044	0.044	-0.044
12:48:48 PM	0.045	0.045	0.046	0.047	0.05	-0.05
12:48:49 PM	0.043	0.044	0.044	0.044	0.085	-0.085
12:48:50 PM	0.019	0.02	0.02	0.02	0.052	-0.052
12:48:51 PM	0.023	0.024	0.024	0.025	0.033	-0.033
12:48:52 PM	0.028	0.028	0.029	0.037	0.065	-0.065
12:48:53 PM	0.018	0.018	0.018	0.022	0.035	-0.035
12:48:54 PM	0.018	0.019	0.019	0.022	0.022	-0.022
12:48:55 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:48:56 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:48:57 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:48:58 PM	0.018	0.018	0.019	0.02	0.022	-0.022
12:48:59 PM	0.018	0.018	0.019	0.02	0.035	-0.035
12:49:00 PM	0.013	0.013	0.014	0.015	0.022	-0.022
12:49:01 PM	0.011	0.012	0.012	0.013	0.013	-0.013
12:49:02 PM	0.01	0.01	0.01	0.013	0.013	-0.013
12:49:03 PM	0.01	0.01	0.01	0.012	0.013	-0.013
12:49:04 PM	0.015	0.015	0.015	0.023	0.038	-0.038
12:49:05 PM	0.013	0.014	0.015	0.023	0.03	-0.03
12:49:06 PM	0.01	0.01	0.011	0.021	0.021	-0.021
12:49:07 PM	0.009	0.009	0.01	0.015	0.015	-0.015
12:49:08 PM	0.008	0.008	0.009	0.01	0.01	-0.01
12:49:09 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:49:10 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:49:11 PM	0.008	0.008	0.008	0.009	0.009	-0.009
12:49:12 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:13 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:14 PM	0.007	0.007	0.008	0.008	0.008	-0.008
12:49:15 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:16 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:49:17 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:49:18 PM	0.008	0.009	0.009	0.009	0.009	-0.009
12:49:19 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:20 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:21 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:23 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:24 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:25 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:49:26 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:49:27 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:49:28 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:49:29 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:49:30 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:49:31 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:49:32 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:49:33 PM	0.013	0.013	0.013	0.015	0.015	-0.015
12:49:34 PM	0.012	0.012	0.012	0.014	0.014	-0.014
12:49:35 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:49:36 PM	0.01	0.011	0.011	0.011	0.011	-0.011
12:49:37 PM	0.011	0.011	0.011	0.012	0.012	-0.012
12:49:38 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:49:39 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:49:40 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:49:41 PM	0.039	0.039	0.04	0.04	0.04	-0.04
12:49:42 PM	0.063	0.063	0.064	0.064	0.064	-0.064
12:49:43 PM	0.081	0.082	0.082	0.082	0.082	-0.082
12:49:44 PM	0.084	0.084	0.084	0.084	0.084	-0.084
12:49:45 PM	0.083	0.083	0.083	0.084	0.084	-0.084
12:49:46 PM	0.093	0.093	0.094	0.095	0.095	-0.095
12:49:47 PM	0.083	0.083	0.083	0.086	0.086	-0.086
12:49:48 PM	0.073	0.073	0.074	0.078	0.078	-0.078
12:49:49 PM	0.074	0.074	0.075	0.077	0.077	-0.077
12:49:50 PM	0.067	0.067	0.068	0.068	0.068	-0.068
12:49:51 PM	0.06	0.06	0.061	0.061	0.061	-0.061

12:49:52 PM	0.053	0.053	0.053	0.055	0.055	-0.055
12:49:53 PM	0.035	0.035	0.036	0.036	0.036	-0.036
12:49:54 PM	0.035	0.036	0.036	0.036	0.036	-0.036
12:49:55 PM	0.042	0.042	0.043	0.043	0.043	-0.043
12:49:56 PM	0.031	0.031	0.033	0.033	0.033	-0.033
12:49:57 PM	0.016	0.016	0.018	0.018	0.018	-0.018
12:49:58 PM	0.015	0.015	0.015	0.016	0.016	-0.016
12:49:59 PM	0.017	0.017	0.017	0.019	0.019	-0.019
12:50:00 PM	0.02	0.02	0.02	0.021	0.022	-0.022
12:50:01 PM	0.019	0.019	0.02	0.021	0.036	-0.036
12:50:02 PM	0.011	0.011	0.011	0.012	0.019	-0.019
12:50:03 PM	0.011	0.012	0.012	0.012	0.012	-0.012
12:50:04 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:05 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:06 PM	0.014	0.014	0.015	0.016	0.016	-0.016
12:50:07 PM	0.014	0.014	0.015	0.02	0.02	-0.02
12:50:08 PM	0.009	0.009	0.009	0.012	0.012	-0.012
12:50:09 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:10 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:11 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:12 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:13 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:14 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:15 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:16 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:50:17 PM	0.01	0.01	0.01	0.01	0.01	-0.01
12:50:18 PM	0.011	0.011	0.012	0.012	0.012	-0.012
12:50:19 PM	0.01	0.01	0.011	0.015	0.015	-0.015
12:50:20 PM	0.01	0.01	0.011	0.013	0.013	-0.013
12:50:21 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:22 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:23 PM	0.009	0.009	0.009	0.009	0.009	-0.009
12:50:24 PM	0.008	0.009	0.009	0.01	0.01	-0.01
12:50:25 PM	0.009	0.01	0.01	0.01	0.01	-0.01
12:50:26 PM	0.01	0.01	0.01	0.011	0.011	-0.011
12:50:27 PM	0.01	0.01	0.01	0.015	0.015	-0.015
12:50:28 PM	0.009	0.009	0.009	0.011	0.011	-0.011
12:50:29 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:50:30 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:50:31 PM	0.009	0.009	0.009	0.01	0.01	-0.01
12:50:32 PM	0.008	0.008	0.008	0.008	0.008	-0.008
12:50:33 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:50:34 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:50:35 PM	0.008	0.008	0.009	0.009	0.009	-0.009
12:50:36 PM	0.008	0.008	0.009	0.009	0.01	-0.01
12:50:37 PM	0.009	0.009	0.009	0.009	0.02	-0.02
12:50:38 PM	0.008	0.008	0.008	0.008	0.013	-0.013
12:50:39 PM	0.008	0.008	0.008	0.01	0.01	-0.01
12:50:40 PM	0.008	0.008	0.008	0.009	0.009	-0.009

Instrument Name		DustTrak DRX	
Model Number	8533		
Serial Number	8533133501		
Firmware Version	3		
Calibration Date	8/27/2013		
Test Name	MANUAL_011		
Test Start Time	9:23:04 AM		
Test Start Date	11/14/2013		
Test Length [D:H:M]	0:03:52		
Test Interval [M:S]	0:01		
PM1 Average [mg/m3]	0.042		
PM1 Minimum [mg/m3]	0.015		
PM1 Maximum [mg/m3]	3.5		
PM1 TWA [mg/m3]	0.02		
PM2.5 Average [mg/m3]	0.044		
PM2.5 Minimum [mg/m3]	0.016		
PM2.5 Maximum [mg/m3]	3.94		
PM2.5 TWA [mg/m3]	0.021		
PM4 Average [mg/m3]	0.047		
PM4 Minimum [mg/m3]	0.016		
PM4 Maximum [mg/m3]	4.64		
PM4 TWA [mg/m3]	0.023		
PM10 Average [mg/m3]	0.054		
PM10 Minimum [mg/m3]	0.016		
PM10 Maximum [mg/m3]	5.83		
PM10 TWA [mg/m3]	0.026		
TOTAL Average [mg/m3]	0.055		
TOTAL Minimum [mg/m3]	0.016		
TOTAL Maximum [mg/m3]	5.9		
TOTAL TWA [mg/m3]	0.027		
Photometric User Cal	1		
Size Correction User Cal	1		
Flow User Cal	0		
Errors			
Number of Samples	13948		

Instrument Name		DustTrak DRX	
Model Number	8533		
Serial Number	8533122601		
Firmware Version	3		
Calibration Date	6/21/2013		
Test Name	MANUAL_005		
Test Start Time	9:31:53 AM		
Test Start Date	11/14/2013		
Test Length [D:H:M]	0:03:40		
Test Interval [M:S]	1:00		
PM1 Average [mg/m3]	0.073		
PM1 Minimum [mg/m3]	0.044		
PM1 Maximum [mg/m3]	0.627		
PM1 TWA [mg/m3]	0.033		
PM2.5 Average [mg/m3]	0.075		
PM2.5 Minimum [mg/m3]	0.045		
PM2.5 Maximum [mg/m3]	0.694		
PM2.5 TWA [mg/m3]	0.034		
PM4 Average [mg/m3]	0.08		
PM4 Minimum [mg/m3]	0.046		
PM4 Maximum [mg/m3]	0.85		
PM4 TWA [mg/m3]	0.037		
PM10 Average [mg/m3]	0.103		
PM10 Minimum [mg/m3]	0.05		
PM10 Maximum [mg/m3]	1.5		
PM10 TWA [mg/m3]	0.047		
TOTAL Average [mg/m3]	0.118		
TOTAL Minimum [mg/m3]	0.051		
TOTAL Maximum [mg/m3]	1.86		
TOTAL TWA [mg/m3]	0.054		
Photometric User Cal	1		
Size Correction User Cal	1		
Flow User Cal	0		
Errors			
Number of Samples	220		

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors
9:23:04 AM	0.127	0.136	0.146	0.169	0.18		
9:23:05 AM	0.091	0.104	0.117	0.142	0.162		-0.162
9:23:06 AM	0.059	0.068	0.078	0.1	0.107		-0.107
9:23:07 AM	0.079	0.084	0.089	0.104	0.104		-0.104
9:23:08 AM	0.113	0.123	0.135	0.158	0.158		-0.158
9:23:09 AM	0.062	0.071	0.082	0.114	0.117		-0.117
9:23:10 AM	0.29	0.296	0.305	0.38	0.43		-0.43
9:23:11 AM	0.29	0.309	0.348	0.518	0.61		-0.61
9:23:12 AM	0.048	0.06	0.085	0.176	0.209		-0.209
9:23:13 AM	0.092	0.098	0.106	0.127	0.127		-0.127
9:23:14 AM	0.153	0.166	0.182	0.2	0.2		-0.2
9:23:15 AM	0.232	0.251	0.276	0.317	0.317		-0.317
9:23:16 AM	0.557	0.595	0.648	0.701	0.701		-0.701
9:23:17 AM	0.545	0.624	0.724	0.824	0.824		-0.824
9:23:18 AM	0.202	0.262	0.339	0.431	0.431		-0.431
9:23:19 AM	0.124	0.154	0.191	0.241	0.241		-0.241
9:23:20 AM	0.219	0.24	0.263	0.294	0.307		-0.307
9:23:21 AM	0.362	0.394	0.431	0.48	0.497		-0.497
9:23:22 AM	0.279	0.321	0.377	0.437	0.442		-0.442
9:23:23 AM	0.116	0.144	0.182	0.221	0.221		-0.221
9:23:24 AM	0.101	0.118	0.137	0.164	0.164		-0.164
9:23:25 AM	0.059	0.069	0.08	0.099	0.099		-0.099
9:23:26 AM	0.055	0.061	0.068	0.076	0.076		-0.076
9:23:27 AM	0.061	0.067	0.073	0.083	0.083		-0.083
9:23:28 AM	0.085	0.092	0.1	0.108	0.108		-0.108
9:23:29 AM	0.086	0.095	0.107	0.134	0.134		-0.134
9:23:30 AM	0.065	0.073	0.083	0.099	0.099		-0.099
9:23:31 AM	0.087	0.094	0.104	0.113	0.113		-0.113
9:23:32 AM	0.055	0.062	0.07	0.081	0.081		-0.081
9:23:33 AM	0.053	0.058	0.061	0.069	0.069		-0.069
9:23:34 AM	0.056	0.061	0.066	0.072	0.072		-0.072
9:23:35 AM	0.05	0.055	0.058	0.062	0.062		-0.062
9:23:36 AM	0.052	0.056	0.06	0.066	0.066		-0.066
9:23:37 AM	0.065	0.07	0.074	0.078	0.078		-0.078
9:23:38 AM	0.087	0.093	0.099	0.104	0.104		-0.104
9:23:39 AM	0.091	0.1	0.11	0.118	0.118		-0.118
9:23:40 AM	0.041	0.046	0.054	0.06	0.06		-0.06
9:23:41 AM	0.04	0.043	0.046	0.047	0.047		-0.047
9:23:42 AM	0.041	0.044	0.047	0.047	0.047		-0.047
9:23:43 AM	0.041	0.044	0.047	0.047	0.047		-0.047
9:23:44 AM	0.043	0.045	0.049	0.049	0.049		-0.049
9:23:45 AM	0.045	0.048	0.052	0.053	0.053		-0.053
9:23:46 AM	0.06	0.063	0.068	0.07	0.07		-0.07
9:23:47 AM	0.065	0.07	0.076	0.08	0.08		-0.08
9:23:48 AM	0.049	0.054	0.06	0.065	0.065		-0.065
9:23:49 AM	0.041	0.044	0.047	0.049	0.049		-0.049
9:23:50 AM	0.042	0.044	0.046	0.047	0.047		-0.047
9:23:51 AM	0.039	0.042	0.045	0.045	0.045		-0.045
9:23:52 AM	0.038	0.04	0.043	0.043	0.043		-0.043
9:23:53 AM	0.04	0.041	0.044	0.046	0.046		-0.046
9:23:54 AM	0.038	0.039	0.042	0.045	0.045		-0.045
9:23:55 AM	0.04	0.042	0.044	0.046	0.046		-0.046
9:23:56 AM	0.04	0.042	0.044	0.048	0.048		-0.048
9:23:57 AM	0.039	0.041	0.042	0.044	0.044		-0.044
9:23:58 AM	0.043	0.045	0.047	0.049	0.049		-0.049
9:23:59 AM	0.039	0.041	0.044	0.049	0.049		-0.049
9:24:00 AM	0.037	0.039	0.042	0.044	0.044		-0.044
9:24:01 AM	0.041	0.042	0.046	0.048	0.048		-0.048
9:24:02 AM	0.036	0.038	0.04	0.044	0.044		-0.044
9:24:03 AM	0.035	0.037	0.038	0.039	0.039		-0.039
9:24:04 AM	0.038	0.04	0.041	0.043	0.043		-0.043
9:24:05 AM	0.039	0.041	0.043	0.045	0.045		-0.045
9:24:06 AM	0.038	0.04	0.043	0.045	0.045		-0.045
9:24:07 AM	0.036	0.037	0.04	0.041	0.041		-0.041
9:24:08 AM	0.039	0.04	0.042	0.043	0.043		-0.043
9:24:09 AM	0.036	0.038	0.04	0.04	0.04		-0.04
9:24:10 AM	0.036	0.037	0.038	0.039	0.039		-0.039
9:24:11 AM	0.035	0.035	0.037	0.038	0.038		-0.038
9:24:12 AM	0.034	0.035	0.037	0.037	0.037		-0.037
9:24:13 AM	0.036	0.037	0.038	0.038	0.038		-0.038
9:24:14 AM	0.035	0.037	0.037	0.038	0.038		-0.038
9:24:15 AM	0.034	0.036	0.038	0.039	0.039		-0.039
9:24:16 AM	0.036	0.037	0.039	0.04	0.04		-0.04
9:24:17 AM	0.036	0.037	0.039	0.039	0.039		-0.039
9:24:18 AM	0.034	0.035	0.037	0.037	0.037		-0.037
9:24:19 AM	0.035	0.036	0.038	0.04	0.04		-0.04
9:24:20 AM	0.034	0.035	0.036	0.037	0.037		-0.037
9:24:21 AM	0.034	0.034	0.035	0.035	0.035		-0.035
9:24:22 AM	0.033	0.034	0.034	0.036	0.036		-0.036
9:24:23 AM	0.033	0.033	0.034	0.035	0.035		-0.035
9:24:24 AM	0.034	0.035	0.036	0.037	0.037		-0.037

Elapsed Time [s]	PM1 [mg/m3]	PM2.5 [mg/m3]	PM4 [mg/m3]	PM10 [mg/m3]	TOTAL [mg/m3]	Alarms	Errors	Difference
9:31:53 AM	0.073	0.075	0.08	0.103	0.118			-0.118
	0.044	0.045	0.046	0.05	0.051			-0.162
	0.627	0.694	0.85	1.5	1.86			-0.107
	0.033	0.034	0.037	0.047	0.054			-0.104
	0.075	0.075	0.08	0.103	0.118			-0.158
	0.045	0.045	0.046	0.05	0.051			-0.117
	0.694	0.694	0.85	1.5	1.86			-0.43
	0.034	0.034	0.037	0.047	0.054			-0.61
	0.08	0.08	0.08	0.103	0.118			-0.209
	0.046	0.046	0.046	0.05	0.051			-0.127
	0.85	0.85	1.03	1.5	1.86			-0.2
	0.037	0.037	0.047	0.047	0.054			-0.317
	0.103	0.103	0.103	0.103	0.103			-0.701
	0.05	0.05	0.05	0.05	0.05			-0.824
	1.5	1.5	1.5	1.5	1.5			-0.431
	0.047	0.047	0.047	0.047	0.054			-0.241
	0.118	0.118	0.118	0.118	0.118			-0.307
	0.051	0.051	0.051	0.051	0.051			-0.497
	1.86	1.86	1.86	1.86	1.86			-0.442
	0.054	0.054	0.054	0.054	0.054			-0.221
	1	1	1	1	1			-0.164
	1	1	1	1	1			-0.099
	0	0	0	0	0			-0.076
	220	220	220	220	220			-0.083
								-0.108
								-0.134
								-0.099
								-0.113
								-0.081
								-0.069
								-0.072
								-0.062
								-0.066
								-0.078
								-0.104
								-0.118
								-0.06
								-0.047
								-0.047
								-0.047
								-0.049
								-0.053
								-0.07
								-0.08
								-0.065
								-0.049
								-0.047
								-0.045
								-0.043
								-0.046
								-0.045
								-0.046
								-0.048
								-0.044
								-0.049
								-0.049
								-0.044
								-0.048
								-0.044
								-

9:24:25 AM	0.034	0.035	0.035	0.038	0.038	-0.038
9:24:26 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:24:27 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:24:28 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:24:29 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:24:30 AM	0.033	0.034	0.035	0.035	0.035	-0.035
9:24:31 AM	0.034	0.035	0.036	0.038	0.038	-0.038
9:24:32 AM	0.032	0.033	0.035	0.036	0.036	-0.036
9:24:33 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:24:34 AM	0.032	0.033	0.033	0.037	0.037	-0.037
9:24:35 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:24:36 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:24:37 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:24:38 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:24:39 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:24:40 AM	0.033	0.034	0.035	0.035	0.035	-0.035
9:24:41 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:24:42 AM	0.033	0.034	0.035	0.037	0.037	-0.037
9:24:43 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:24:44 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:24:45 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:24:46 AM	0.065	0.066	0.067	0.069	0.069	-0.069
9:24:47 AM	0.107	0.108	0.109	0.11	0.11	-0.11
9:24:48 AM	0.078	0.079	0.079	0.08	0.08	-0.08
9:24:49 AM	0.054	0.055	0.055	0.055	0.055	-0.055
9:24:50 AM	0.05	0.05	0.051	0.052	0.052	-0.052
9:24:51 AM	0.044	0.045	0.046	0.048	0.048	-0.048
9:24:52 AM	0.041	0.042	0.044	0.045	0.045	-0.045
9:24:53 AM	0.04	0.041	0.044	0.046	0.046	-0.046
9:24:54 AM	0.04	0.042	0.043	0.044	0.044	-0.044
9:24:55 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:24:56 AM	0.042	0.043	0.044	0.044	0.044	-0.044
9:24:57 AM	0.044	0.044	0.046	0.046	0.046	-0.046
9:24:58 AM	0.045	0.046	0.046	0.048	0.048	-0.048
9:24:59 AM	0.044	0.045	0.045	0.047	0.047	-0.047
9:25:00 AM	0.046	0.047	0.049	0.049	0.049	-0.049
9:25:01 AM	0.053	0.054	0.055	0.058	0.058	-0.058
9:25:02 AM	0.053	0.054	0.055	0.056	0.057	-0.057
9:25:03 AM	0.051	0.052	0.053	0.054	0.063	-0.063
9:25:04 AM	0.046	0.047	0.048	0.049	0.053	-0.053
9:25:05 AM	0.044	0.046	0.047	0.047	0.047	-0.047
9:25:06 AM	0.043	0.044	0.045	0.046	0.046	-0.046
9:25:07 AM	0.047	0.049	0.05	0.052	0.052	-0.052
9:25:08 AM	0.045	0.046	0.047	0.048	0.048	-0.048
9:25:09 AM	0.042	0.043	0.044	0.044	0.044	-0.044
9:25:10 AM	0.046	0.047	0.049	0.05	0.05	-0.05
9:25:11 AM	0.049	0.051	0.052	0.056	0.056	-0.056
9:25:12 AM	0.045	0.046	0.046	0.053	0.053	-0.053
9:25:13 AM	0.043	0.043	0.044	0.047	0.047	-0.047
9:25:14 AM	0.043	0.044	0.046	0.046	0.046	-0.046
9:25:15 AM	0.041	0.042	0.043	0.044	0.044	-0.044
9:25:16 AM	0.043	0.044	0.045	0.045	0.046	-0.046
9:25:17 AM	0.044	0.045	0.046	0.046	0.061	-0.061
9:25:18 AM	0.04	0.041	0.042	0.043	0.05	-0.05
9:25:19 AM	0.042	0.042	0.044	0.045	0.045	-0.045
9:25:20 AM	0.04	0.041	0.042	0.05	0.05	-0.05
9:25:21 AM	0.04	0.041	0.042	0.046	0.046	-0.046
9:25:22 AM	0.041	0.041	0.042	0.043	0.043	-0.043
9:25:23 AM	0.04	0.041	0.041	0.042	0.042	-0.042
9:25:24 AM	0.04	0.04	0.041	0.042	0.042	-0.042
9:25:25 AM	0.04	0.04	0.041	0.042	0.042	-0.042
9:25:26 AM	0.038	0.039	0.039	0.041	0.041	-0.041
9:25:27 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:25:28 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:25:29 AM	0.034	0.034	0.035	0.04	0.04	-0.04
9:25:30 AM	0.04	0.04	0.041	0.043	0.043	-0.043
9:25:31 AM	0.045	0.046	0.047	0.047	0.047	-0.047
9:25:32 AM	0.042	0.043	0.043	0.044	0.044	-0.044
9:25:33 AM	0.048	0.049	0.049	0.05	0.05	-0.05
9:25:34 AM	0.044	0.044	0.045	0.045	0.045	-0.045
9:25:35 AM	0.051	0.051	0.052	0.053	0.054	-0.054
9:25:36 AM	0.05	0.051	0.053	0.059	0.071	-0.071
9:25:37 AM	0.035	0.036	0.037	0.04	0.046	-0.046
9:25:38 AM	0.035	0.036	0.037	0.038	0.039	-0.039
9:25:39 AM	0.035	0.035	0.037	0.038	0.051	-0.051
9:25:40 AM	0.037	0.037	0.038	0.048	0.054	-0.054
9:25:41 AM	0.032	0.033	0.033	0.038	0.038	-0.038
9:25:42 AM	0.035	0.035	0.035	0.035	0.035	-0.035
9:25:43 AM	0.041	0.042	0.042	0.042	0.042	-0.042
9:25:44 AM	0.046	0.047	0.047	0.049	0.049	-0.049
9:25:45 AM	0.043	0.044	0.044	0.045	0.045	-0.045
9:25:46 AM	0.043	0.043	0.043	0.043	0.043	-0.043
9:25:47 AM	0.038	0.038	0.038	0.038	0.038	-0.038
9:25:48 AM	0.044	0.044	0.044	0.045	0.045	-0.045
9:25:49 AM	0.056	0.056	0.057	0.058	0.058	-0.058
9:25:50 AM	0.047	0.047	0.048	0.05	0.05	-0.05
9:25:51 AM	0.048	0.048	0.049	0.051	0.051	-0.051
9:25:52 AM	0.057	0.057	0.058	0.06	0.06	-0.06
9:25:53 AM	0.071	0.071	0.072	0.072	0.072	-0.072
9:25:54 AM	0.086	0.087	0.087	0.087	0.087	-0.087
9:25:55 AM	0.096	0.096	0.097	0.097	0.097	-0.097
9:25:56 AM	0.078	0.078	0.079	0.081	0.081	-0.081
9:25:57 AM	0.082	0.082	0.083	0.088	0.088	-0.088
9:25:58 AM	0.066	0.067	0.067	0.069	0.069	-0.069
9:25:59 AM	0.049	0.05	0.05	0.051	0.051	-0.051
9:26:00 AM	0.06	0.06	0.06	0.06	0.06	-0.06
9:26:01 AM	0.051	0.051	0.051	0.052	0.052	-0.052
9:26:02 AM	0.039	0.039	0.039	0.042	0.042	-0.042
9:26:03 AM	0.037	0.037	0.037	0.038	0.038	-0.038
9:26:04 AM	0.037	0.037	0.037	0.037	0.037	-0.037
9:26:05 AM	0.038	0.038	0.038	0.038	0.038	-0.038
9:26:06 AM	0.038	0.038	0.039	0.042	0.042	-0.042
9:26:07 AM	0.065	0.065	0.066	0.069	0.069	-0.069
9:26:08 AM	0.208	0.209	0.209	0.21	0.21	-0.21
9:26:09 AM	0.269	0.269	0.27	0.271	0.271	-0.271
9:26:10 AM	0.146	0.146	0.147	0.147	0.147	-0.147
9:26:11 AM	0.068	0.069	0.069	0.069	0.069	-0.069
9:26:12 AM	0.048	0.048	0.049	0.049	0.049	-0.049
9:26:13 AM	0.052	0.052	0.053	0.054	0.054	-0.054
9:26:14 AM	0.063	0.064	0.064	0.064	0.064	-0.064
9:26:15 AM	0.063	0.063	0.063	0.064	0.064	-0.064
9:26:16 AM	0.058	0.058	0.058	0.06	0.06	-0.06
9:26:17 AM	0.059	0.059	0.06	0.061	0.061	-0.061
9:26:18 AM	0.063	0.064	0.064	0.064	0.064	-0.064
9:26:19 AM	0.064	0.065	0.065	0.065	0.065	-0.065
9:26:20 AM	0.072	0.073	0.073	0.073	0.073	-0.073
9:26:21 AM	0.073	0.074	0.075	0.076	0.076	-0.076
9:26:22 AM	0.069	0.07	0.071	0.072	0.072	-0.072

9:26:23 AM	0.066	0.067	0.067	0.073	0.073	-0.073
9:26:24 AM	0.068	0.068	0.069	0.074	0.074	-0.074
9:26:25 AM	0.095	0.096	0.098	0.099	0.099	-0.099
9:26:26 AM	0.12	0.126	0.133	0.139	0.139	-0.139
9:26:27 AM	0.119	0.126	0.136	0.144	0.144	-0.144
9:26:28 AM	0.182	0.191	0.205	0.223	0.223	-0.223
9:26:29 AM	0.225	0.24	0.259	0.293	0.293	-0.293
9:26:30 AM	0.212	0.231	0.257	0.304	0.304	-0.304
9:26:31 AM	0.196	0.218	0.247	0.295	0.295	-0.295
9:26:32 AM	0.178	0.196	0.221	0.27	0.27	-0.27
9:26:33 AM	0.228	0.249	0.28	0.322	0.322	-0.322
9:26:34 AM	0.131	0.151	0.177	0.218	0.218	-0.218
9:26:35 AM	0.066	0.077	0.09	0.111	0.111	-0.111
9:26:36 AM	0.051	0.055	0.059	0.07	0.07	-0.07
9:26:37 AM	0.051	0.053	0.055	0.063	0.063	-0.063
9:26:38 AM	0.047	0.049	0.051	0.056	0.056	-0.056
9:26:39 AM	0.042	0.043	0.045	0.049	0.049	-0.049
9:26:40 AM	0.039	0.04	0.04	0.042	0.042	-0.042
9:26:41 AM	0.039	0.04	0.04	0.041	0.041	-0.041
9:26:42 AM	0.04	0.041	0.041	0.042	0.042	-0.042
9:26:43 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:26:44 AM	0.041	0.042	0.043	0.043	0.043	-0.043
9:26:45 AM	0.043	0.045	0.046	0.046	0.046	-0.046
9:26:46 AM	0.059	0.061	0.064	0.067	0.067	-0.067
9:26:47 AM	0.064	0.067	0.07	0.084	0.084	-0.084
9:26:48 AM	0.073	0.077	0.081	0.108	0.108	-0.108
9:26:49 AM	0.075	0.078	0.083	0.098	0.098	-0.098
9:26:50 AM	0.163	0.169	0.181	0.191	0.191	-0.191
9:26:51 AM	0.284	0.302	0.33	0.365	0.365	-0.365
9:26:52 AM	0.273	0.302	0.34	0.403	0.403	-0.403
9:26:53 AM	0.176	0.204	0.231	0.28	0.28	-0.28
9:26:54 AM	0.196	0.215	0.238	0.277	0.277	-0.277
9:26:55 AM	0.187	0.21	0.24	0.272	0.273	-0.273
9:26:56 AM	0.096	0.112	0.129	0.167	0.177	-0.177
9:26:57 AM	0.085	0.094	0.105	0.153	0.158	-0.158
9:26:58 AM	0.054	0.06	0.066	0.087	0.087	-0.087
9:26:59 AM	0.044	0.046	0.05	0.054	0.054	-0.054
9:27:00 AM	0.045	0.047	0.049	0.053	0.053	-0.053
9:27:01 AM	0.045	0.046	0.049	0.051	0.051	-0.051
9:27:02 AM	0.048	0.049	0.052	0.053	0.053	-0.053
9:27:03 AM	0.047	0.049	0.051	0.052	0.052	-0.052
9:27:04 AM	0.042	0.044	0.045	0.05	0.05	-0.05
9:27:05 AM	0.042	0.043	0.044	0.049	0.049	-0.049
9:27:06 AM	0.042	0.043	0.045	0.047	0.047	-0.047
9:27:07 AM	0.04	0.042	0.043	0.045	0.045	-0.045
9:27:08 AM	0.038	0.039	0.04	0.041	0.041	-0.041
9:27:09 AM	0.057	0.058	0.06	0.061	0.061	-0.061
9:27:10 AM	0.07	0.073	0.079	0.093	0.093	-0.093
9:27:11 AM	0.061	0.065	0.071	0.078	0.08	-0.08
9:27:12 AM	0.075	0.08	0.086	0.094	0.109	-0.109
9:27:13 AM	0.056	0.061	0.067	0.071	0.078	-0.078
9:27:14 AM	0.041	0.044	0.048	0.049	0.049	-0.049
9:27:15 AM	0.037	0.038	0.04	0.04	0.04	-0.04
9:27:16 AM	0.039	0.039	0.04	0.04	0.04	-0.04
9:27:17 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:27:18 AM	0.041	0.042	0.043	0.043	0.043	-0.043
9:27:19 AM	0.041	0.042	0.044	0.044	0.044	-0.044
9:27:20 AM	0.04	0.041	0.043	0.045	0.045	-0.045
9:27:21 AM	0.043	0.043	0.044	0.048	0.048	-0.048
9:27:22 AM	0.047	0.047	0.048	0.052	0.052	-0.052
9:27:23 AM	0.044	0.046	0.046	0.05	0.05	-0.05
9:27:24 AM	0.043	0.044	0.045	0.046	0.047	-0.047
9:27:25 AM	0.045	0.046	0.046	0.046	0.051	-0.051
9:27:26 AM	0.068	0.069	0.07	0.073	0.08	-0.08
9:27:27 AM	0.462	0.463	0.464	0.467	0.467	-0.467
9:27:28 AM	1.15	1.15	1.16	1.17	1.17	-1.17
9:27:29 AM	1.7	1.7	1.71	1.72	1.72	-1.72
9:27:30 AM	1.25	1.26	1.26	1.27	1.27	-1.27
9:27:31 AM	0.347	0.351	0.356	0.361	0.361	-0.361
9:27:32 AM	0.198	0.2	0.203	0.206	0.206	-0.206
9:27:33 AM	0.269	0.272	0.274	0.287	0.287	-0.287
9:27:34 AM	0.366	0.368	0.37	0.381	0.381	-0.381
9:27:35 AM	0.52	0.523	0.526	0.533	0.533	-0.533
9:27:36 AM	0.465	0.469	0.474	0.48	0.48	-0.48
9:27:37 AM	0.374	0.378	0.383	0.387	0.388	-0.388
9:27:38 AM	0.337	0.341	0.344	0.348	0.361	-0.361
9:27:39 AM	0.263	0.266	0.269	0.271	0.277	-0.277
9:27:40 AM	0.188	0.191	0.194	0.194	0.194	-0.194
9:27:41 AM	0.146	0.148	0.15	0.15	0.15	-0.15
9:27:42 AM	0.131	0.133	0.134	0.138	0.138	-0.138
9:27:43 AM	0.084	0.086	0.089	0.092	0.092	-0.092
9:27:44 AM	0.055	0.056	0.059	0.06	0.06	-0.06
9:27:45 AM	0.049	0.05	0.051	0.052	0.052	-0.052
9:27:46 AM	0.049	0.05	0.051	0.054	0.054	-0.054
9:27:47 AM	0.046	0.046	0.047	0.049	0.049	-0.049
9:27:48 AM	0.045	0.046	0.046	0.047	0.047	-0.047
9:27:49 AM	0.049	0.05	0.05	0.051	0.051	-0.051
9:27:50 AM	0.058	0.058	0.06	0.063	0.063	-0.063
9:27:51 AM	0.045	0.046	0.047	0.05	0.05	-0.05
9:27:52 AM	0.042	0.043	0.043	0.044	0.044	-0.044
9:27:53 AM	0.041	0.042	0.042	0.046	0.046	-0.046
9:27:54 AM	0.04	0.04	0.041	0.043	0.043	-0.043
9:27:55 AM	0.048	0.049	0.051	0.051	0.051	-0.051
9:27:56 AM	0.051	0.052	0.053	0.054	0.054	-0.054
9:27:57 AM	0.043	0.044	0.044	0.045	0.045	-0.045
9:27:58 AM	0.043	0.043	0.043	0.045	0.045	-0.045
9:27:59 AM	0.04	0.04	0.041	0.041	0.041	-0.041
9:28:00 AM	0.039	0.04	0.04	0.04	0.04	-0.04
9:28:01 AM	0.041	0.042	0.042	0.042	0.042	-0.042
9:28:02 AM	0.042	0.043	0.044	0.045	0.045	-0.045
9:28:03 AM	0.041	0.042	0.043	0.044	0.044	-0.044
9:28:04 AM	0.04	0.04	0.041	0.045	0.045	-0.045
9:28:05 AM	0.036	0.037	0.037	0.04	0.04	-0.04
9:28:06 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:28:07 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:28:08 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:28:09 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:28:10 AM	0.038	0.039	0.039	0.04	0.04	-0.04
9:28:11 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:28:12 AM	0.039	0.04	0.04	0.04	0.04	-0.04
9:28:13 AM	0.038	0.039	0.039	0.041	0.041	-0.041
9:28:14 AM	0.037	0.038	0.038	0.04	0.04	-0.04
9:28:15 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:28:16 AM	0.039	0.039	0.04	0.04	0.04	-0.04
9:28:17 AM	0.038	0.039	0.04	0.04	0.04	-0.04
9:28:18 AM	0.039	0.04	0.041	0.041	0.041	-0.041
9:28:19 AM	0.036	0.037	0.038	0.038	0.038	-0.038
9:28:20 AM	0.035	0.035	0.037	0.037	0.037	-0.037

9:28:21 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:28:22 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:28:23 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:28:24 AM	0.037	0.037	0.039	0.039	0.039	-0.039
9:28:25 AM	0.038	0.038	0.04	0.041	0.041	-0.041
9:28:26 AM	0.038	0.039	0.039	0.04	0.04	-0.04
9:28:27 AM	0.045	0.045	0.046	0.046	0.046	-0.046
9:28:28 AM	0.053	0.054	0.055	0.057	0.057	-0.057
9:28:29 AM	0.054	0.055	0.056	0.058	0.058	-0.058
9:28:30 AM	0.056	0.057	0.058	0.059	0.059	-0.059
9:28:31 AM	0.052	0.053	0.055	0.057	0.057	-0.057
9:28:32 AM	0.05	0.051	0.052	0.054	0.054	-0.054
9:28:33 AM	0.051	0.051	0.053	0.053	0.053	-0.053
9:28:34 AM	0.051	0.052	0.053	0.054	0.054	-0.054
9:28:35 AM	0.055	0.057	0.059	0.061	0.061	-0.061
9:28:36 AM	0.05	0.052	0.054	0.058	0.058	-0.058
9:28:37 AM	0.05	0.052	0.053	0.054	0.054	-0.054
9:28:38 AM	0.047	0.048	0.049	0.049	0.049	-0.049
9:28:39 AM	0.045	0.046	0.047	0.047	0.047	-0.047
9:28:40 AM	0.052	0.053	0.054	0.056	0.056	-0.056
9:28:41 AM	0.054	0.055	0.057	0.059	0.059	-0.059
9:28:42 AM	0.051	0.052	0.053	0.055	0.055	-0.055
9:28:43 AM	0.051	0.051	0.052	0.053	0.053	-0.053
9:28:44 AM	0.067	0.068	0.069	0.072	0.072	-0.072
9:28:45 AM	0.067	0.068	0.069	0.071	0.071	-0.071
9:28:46 AM	0.043	0.043	0.044	0.05	0.05	-0.05
9:28:47 AM	0.035	0.035	0.036	0.041	0.041	-0.041
9:28:48 AM	0.04	0.041	0.041	0.043	0.043	-0.043
9:28:49 AM	0.054	0.055	0.056	0.06	0.06	-0.06
9:28:50 AM	0.06	0.061	0.061	0.063	0.063	-0.063
9:28:51 AM	0.064	0.065	0.066	0.066	0.066	-0.066
9:28:52 AM	0.061	0.063	0.064	0.068	0.068	-0.068
9:28:53 AM	0.047	0.048	0.051	0.055	0.055	-0.055
9:28:54 AM	0.042	0.043	0.044	0.054	0.054	-0.054
9:28:55 AM	0.045	0.046	0.046	0.054	0.054	-0.054
9:28:56 AM	0.042	0.043	0.044	0.053	0.053	-0.053
9:28:57 AM	0.042	0.043	0.044	0.049	0.049	-0.049
9:28:58 AM	0.046	0.049	0.05	0.054	0.054	-0.054
9:28:59 AM	0.045	0.047	0.048	0.052	0.052	-0.052
9:29:00 AM	0.036	0.037	0.037	0.044	0.044	-0.044
9:29:01 AM	0.04	0.04	0.041	0.044	0.044	-0.044
9:29:02 AM	0.042	0.043	0.043	0.046	0.046	-0.046
9:29:03 AM	0.038	0.04	0.041	0.042	0.042	-0.042
9:29:04 AM	0.045	0.046	0.048	0.052	0.052	-0.052
9:29:05 AM	0.048	0.05	0.053	0.061	0.061	-0.061
9:29:06 AM	0.06	0.061	0.064	0.067	0.067	-0.067
9:29:07 AM	0.055	0.056	0.057	0.06	0.06	-0.06
9:29:08 AM	0.054	0.055	0.058	0.066	0.066	-0.066
9:29:09 AM	0.052	0.053	0.056	0.064	0.064	-0.064
9:29:10 AM	0.047	0.049	0.051	0.055	0.055	-0.055
9:29:11 AM	0.051	0.052	0.053	0.055	0.056	-0.056
9:29:12 AM	0.054	0.056	0.057	0.057	0.067	-0.067
9:29:13 AM	0.049	0.05	0.053	0.057	0.061	-0.061
9:29:14 AM	0.043	0.044	0.047	0.049	0.049	-0.049
9:29:15 AM	0.043	0.044	0.046	0.046	0.046	-0.046
9:29:16 AM	0.045	0.046	0.047	0.05	0.05	-0.05
9:29:17 AM	0.049	0.05	0.051	0.052	0.052	-0.052
9:29:18 AM	0.047	0.048	0.049	0.051	0.051	-0.051
9:29:19 AM	0.052	0.053	0.054	0.056	0.056	-0.056
9:29:20 AM	0.06	0.061	0.061	0.063	0.063	-0.063
9:29:21 AM	0.053	0.053	0.053	0.057	0.057	-0.057
9:29:22 AM	0.042	0.043	0.043	0.049	0.049	-0.049
9:29:23 AM	0.04	0.041	0.041	0.044	0.044	-0.044
9:29:24 AM	0.043	0.044	0.045	0.046	0.046	-0.046
9:29:25 AM	0.052	0.053	0.054	0.055	0.055	-0.055
9:29:26 AM	0.096	0.097	0.097	0.097	0.097	-0.097
9:29:27 AM	0.104	0.105	0.105	0.107	0.107	-0.107
9:29:28 AM	0.052	0.052	0.053	0.058	0.058	-0.058
9:29:29 AM	0.042	0.042	0.044	0.046	0.046	-0.046
9:29:30 AM	0.037	0.038	0.039	0.041	0.041	-0.041
9:29:31 AM	0.037	0.037	0.038	0.04	0.04	-0.04
9:29:32 AM	0.057	0.058	0.06	0.064	0.066	-0.066
9:29:33 AM	0.074	0.08	0.094	0.137	0.161	-0.161
9:29:34 AM	0.039	0.044	0.055	0.081	0.092	-0.092
9:29:35 AM	0.044	0.046	0.049	0.054	0.054	-0.054
9:29:36 AM	0.038	0.039	0.042	0.043	0.043	-0.043
9:29:37 AM	0.039	0.039	0.041	0.042	0.042	-0.042
9:29:38 AM	0.038	0.038	0.039	0.042	0.042	-0.042
9:29:39 AM	0.036	0.036	0.037	0.039	0.039	-0.039
9:29:40 AM	0.037	0.038	0.039	0.039	0.039	-0.039
9:29:41 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:29:42 AM	0.036	0.036	0.036	0.036	0.036	-0.036
9:29:43 AM	0.037	0.037	0.037	0.037	0.037	-0.037
9:29:44 AM	0.037	0.037	0.038	0.04	0.04	-0.04
9:29:45 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:29:46 AM	0.034	0.035	0.035	0.037	0.037	-0.037
9:29:47 AM	0.035	0.035	0.035	0.036	0.036	-0.036
9:29:48 AM	0.037	0.037	0.037	0.041	0.041	-0.041
9:29:49 AM	0.035	0.036	0.036	0.038	0.038	-0.038
9:29:50 AM	0.034	0.034	0.034	0.036	0.036	-0.036
9:29:51 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:29:52 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:29:53 AM	0.034	0.035	0.035	0.037	0.037	-0.037
9:29:54 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:29:55 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:29:56 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:29:57 AM	0.037	0.037	0.037	0.046	0.046	-0.046
9:29:58 AM	0.034	0.035	0.035	0.039	0.039	-0.039
9:29:59 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:30:00 AM	0.036	0.037	0.038	0.046	0.046	-0.046
9:30:01 AM	0.033	0.033	0.033	0.037	0.037	-0.037
9:30:02 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:30:03 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:30:04 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:30:05 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:30:06 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:30:07 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:30:08 AM	0.034	0.035	0.035	0.037	0.037	-0.037
9:30:09 AM	0.034	0.034	0.034	0.035	0.035	-0.035
9:30:10 AM	0.035	0.035	0.035	0.036	0.036	-0.036
9:30:11 AM	0.035	0.036	0.036	0.038	0.038	-0.038
9:30:12 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:30:13 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:30:14 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:30:15 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:30:16 AM	0.04	0.041	0.042	0.045	0.045	-0.045
9:30:17 AM	0.044	0.045	0.049	0.056	0.057	-0.057
9:30:18 AM	0.036	0.037	0.039	0.045	0.058	-0.058





9:32:17 AM	0.032	0.032	0.033	0.034	0.034	9:32:17 AM	0.232	0.255	0.304	0.479	0.562	0.528
9:32:18 AM	0.034	0.035	0.035	0.036	0.036	9:32:18 AM	0.08	0.083	0.087	0.103	0.11	0.074
9:32:19 AM	0.036	0.036	0.036	0.037	0.037	9:32:19 AM	0.087	0.088	0.089	0.097	0.101	0.064
9:32:20 AM	0.036	0.037	0.037	0.037	0.037	9:32:20 AM	0.158	0.169	0.192	0.277	0.33	0.293
9:32:21 AM	0.036	0.036	0.036	0.037	0.037	9:32:21 AM	0.178	0.191	0.218	0.317	0.386	0.349
9:32:22 AM	0.036	0.036	0.037	0.037	0.037	9:32:22 AM	0.12	0.128	0.144	0.201	0.239	0.202
9:32:23 AM	0.035	0.036	0.037	0.037	0.037	9:32:23 AM	0.069	0.07	0.072	0.082	0.086	0.049
9:32:24 AM	0.036	0.037	0.037	0.038	0.038	9:32:24 AM	0.059	0.06	0.061	0.067	0.071	0.033
9:32:25 AM	0.037	0.038	0.039	0.039	0.039	9:32:25 AM	0.112	0.12	0.134	0.177	0.208	0.169
9:32:26 AM	0.037	0.037	0.038	0.041	0.041	9:32:26 AM	0.102	0.108	0.119	0.15	0.17	0.129
9:32:27 AM	0.036	0.036	0.037	0.041	0.041	9:32:27 AM	0.132	0.143	0.16	0.211	0.238	0.197
9:32:28 AM	0.037	0.037	0.038	0.039	0.039	9:32:28 AM	0.062	0.063	0.065	0.074	0.078	0.039
9:32:29 AM	0.039	0.04	0.04	0.042	0.042	9:32:29 AM	0.062	0.063	0.064	0.071	0.075	0.033
9:32:30 AM	0.037	0.038	0.039	0.046	0.046	9:32:30 AM	0.066	0.067	0.07	0.082	0.09	0.044
9:32:31 AM	0.034	0.035	0.036	0.039	0.039	9:32:31 AM	0.062	0.063	0.066	0.076	0.079	0.04
9:32:32 AM	0.035	0.036	0.036	0.037	0.037	9:32:32 AM	0.065	0.066	0.069	0.081	0.089	0.052
9:32:33 AM	0.035	0.035	0.036	0.036	0.036	9:32:33 AM	0.061	0.061	0.063	0.069	0.074	0.038
9:32:34 AM	0.034	0.034	0.035	0.035	0.035	9:32:34 AM	0.06	0.06	0.061	0.067	0.073	0.038
9:32:35 AM	0.034	0.035	0.035	0.037	0.037	9:32:35 AM	0.059	0.06	0.061	0.067	0.07	0.033
9:32:36 AM	0.034	0.034	0.034	0.036	0.036	9:32:36 AM	0.057	0.057	0.058	0.064	0.067	0.031
9:32:37 AM	0.034	0.034	0.035	0.035	0.035	9:32:37 AM	0.058	0.059	0.06	0.069	0.074	0.039
9:32:38 AM	0.034	0.034	0.035	0.035	0.035	9:32:38 AM	0.056	0.057	0.058	0.063	0.067	0.032
9:32:39 AM	0.035	0.035	0.036	0.036	0.036	9:32:39 AM	0.063	0.063	0.064	0.071	0.074	0.038
9:32:40 AM	0.034	0.035	0.035	0.036	0.036	9:32:40 AM	0.073	0.074	0.076	0.084	0.088	0.052
9:32:41 AM	0.035	0.035	0.035	0.035	0.035	9:32:41 AM	0.068	0.069	0.071	0.078	0.083	0.048
9:32:42 AM	0.036	0.036	0.037	0.037	0.037	9:32:42 AM	0.058	0.059	0.06	0.067	0.072	0.035
9:32:43 AM	0.039	0.039	0.04	0.04	0.04	9:32:43 AM	0.061	0.061	0.063	0.071	0.078	0.038
9:32:44 AM	0.04	0.04	0.041	0.043	0.043	9:32:44 AM	0.059	0.059	0.06	0.066	0.073	0.03
9:32:45 AM	0.037	0.038	0.039	0.04	0.04	9:32:45 AM	0.059	0.059	0.06	0.069	0.079	0.039
9:32:46 AM	0.037	0.038	0.038	0.038	0.038	9:32:46 AM	0.059	0.059	0.061	0.069	0.078	0.04
9:32:47 AM	0.037	0.037	0.037	0.039	0.039	9:32:47 AM	0.055	0.056	0.057	0.061	0.067	0.028
9:32:48 AM	0.036	0.037	0.037	0.037	0.037	9:32:48 AM	0.055	0.056	0.057	0.061	0.064	0.027
9:32:49 AM	0.035	0.036	0.036	0.036	0.036	9:32:49 AM	0.057	0.057	0.058	0.065	0.071	0.035
9:32:50 AM	0.036	0.037	0.038	0.038	0.038	9:32:50 AM	0.054	0.054	0.055	0.06	0.064	0.026
9:32:51 AM	0.036	0.036	0.038	0.038	0.038	9:32:51 AM	0.058	0.059	0.06	0.068	0.072	0.034
9:32:52 AM	0.035	0.036	0.037	0.038	0.038	9:32:52 AM	0.065	0.065	0.068	0.088	0.103	0.065
9:32:53 AM	0.034	0.034	0.035	0.036	0.036	9:32:53 AM	0.077	0.078	0.081	0.111	0.135	0.099
9:32:54 AM	0.035	0.036	0.036	0.037	0.037	9:32:54 AM	0.082	0.082	0.086	0.113	0.131	0.094
9:32:55 AM	0.036	0.036	0.038	0.046	0.046	9:32:55 AM	0.07	0.071	0.073	0.094	0.108	0.062
9:32:56 AM	0.034	0.035	0.035	0.039	0.039	9:32:56 AM	0.063	0.064	0.066	0.081	0.09	0.051
9:32:57 AM	0.035	0.035	0.036	0.036	0.036	9:32:57 AM	0.059	0.059	0.061	0.068	0.072	0.036
9:32:58 AM	0.034	0.034	0.034	0.035	0.035	9:32:58 AM	0.077	0.078	0.081	0.112	0.138	0.103
9:32:59 AM	0.035	0.035	0.036	0.037	0.037	9:32:59 AM	0.135	0.138	0.15	0.278	0.391	0.354
9:33:00 AM	0.034	0.035	0.035	0.035	0.035	9:33:00 AM	0.057	0.058	0.06	0.07	0.077	0.042
9:33:01 AM	0.034	0.034	0.035	0.035	0.035	9:33:01 AM	0.053	0.053	0.054	0.059	0.061	0.026
9:33:02 AM	0.034	0.035	0.035	0.035	0.035	9:33:02 AM	0.068	0.069	0.072	0.104	0.13	0.095
9:33:03 AM	0.035	0.036	0.036	0.037	0.037	9:33:03 AM	0.059	0.06	0.062	0.076	0.084	0.047
9:33:04 AM	0.036	0.037	0.037	0.039	0.039	9:33:04 AM	0.061	0.062	0.064	0.076	0.085	0.046
9:33:05 AM	0.034	0.035	0.036	0.037	0.037	9:33:05 AM	0.055	0.056	0.057	0.065	0.067	0.03
9:33:06 AM	0.036	0.037	0.038	0.039	0.039	9:33:06 AM	0.056	0.057	0.058	0.064	0.068	0.029
9:33:07 AM	0.034	0.034	0.035	0.039	0.039	9:33:07 AM	0.053	0.054	0.055	0.06	0.065	0.026
9:33:08 AM	0.035	0.035	0.035	0.037	0.037	9:33:08 AM	0.063	0.063	0.065	0.071	0.075	0.038
9:33:09 AM	0.036	0.037	0.037	0.038	0.038	9:33:09 AM	0.06	0.06	0.062	0.069	0.072	0.034
9:33:10 AM	0.038	0.038	0.039	0.042	0.042	9:33:10 AM	0.059	0.059	0.061	0.065	0.067	0.025
9:33:11 AM	0.036	0.036	0.038	0.04	0.04	9:33:11 AM	0.055	0.056	0.057	0.062	0.067	0.027
9:33:12 AM	0.037	0.037	0.039	0.039	0.039	9:33:12 AM	0.068	0.069	0.072	0.09	0.103	0.064
9:33:13 AM	0.036	0.036	0.037	0.037	0.037	9:33:13 AM	0.061	0.061	0.063	0.072	0.077	0.04
9:33:14 AM	0.035	0.036	0.036	0.036	0.036	9:33:14 AM	0.06	0.061	0.062	0.067	0.072	0.036
9:33:15 AM	0.038	0.038	0.038	0.038	0.038	9:33:15 AM	0.087	0.089	0.093	0.131	0.161	0.123
9:33:16 AM	0.04	0.041	0.041	0.043	0.043	9:33:16 AM	0.079	0.08	0.084	0.119	0.147	0.104
9:33:17 AM	0.043	0.044	0.044	0.045	0.045	9:33:17 AM	0.058	0.059	0.061	0.072	0.08	0.035
9:33:18 AM	0.049	0.049	0.05	0.053	0.053	9:33:18 AM	0.055	0.055	0.056	0.064	0.067	0.014
9:33:19 AM	0.053	0.054	0.055	0.057	0.057	9:33:19 AM	0.062	0.062	0.064	0.08	0.091	0.034
9:33:20 AM	0.066	0.067	0.069	0.072	0.072	9:33:20 AM	0.089	0.091	0.096	0.138	0.173	0.101
9:33:21 AM	0.061	0.062	0.064	0.066	0.066	9:33:21 AM	0.097	0.099	0.104	0.159	0.213	0.147
9:33:22 AM	0.051	0.052	0.053	0.055	0.055	9:33:22 AM	0.082	0.084	0.09	0.137	0.169	0.114
9:33:23 AM	0.047	0.048	0.049	0.051	0.051	9:33:23 AM	0.06	0.061	0.063	0.076	0.087	0.036
9:33:24 AM	0.052	0.053	0.055	0.057	0.057	9:33:24 AM	0.09	0.092	0.097	0.151	0.203	0.146
9:33:25 AM	0.054	0.055	0.056	0.057	0.057	9:33:25 AM	0.057	0.057	0.059	0.068	0.077	0.02
9:33:26 AM	0.056	0.057	0.058	0.061	0.061	9:33:26 AM	0.055	0.055	0.057	0.063	0.068	0.007
9:33:27 AM	0.056	0.057	0.059	0.062	0.062	9:33:27 AM	0.055	0.056	0.057	0.064	0.067	0.005
9:33:28 AM	0.046	0.047	0.048	0.051	0.051	9:33:28 AM	0.053	0.053	0.054	0.06	0.065	0.014
9:33:29 AM	0.039	0.04	0.04	0.042	0.042	9:33:29 AM	0.09	0.092	0.098	0.165	0.223	0.181
9:33:30 AM	0.042	0.043	0.043	0.044	0.044	9:33:30 AM	0.091	0.093	0.101	0.172	0.226	0.182
9:33:31 AM	0.043	0.044	0.045	0.046	0.046	9:33:31 AM	0.056	0.056	0.058	0.071	0.076	0.03
9:33:32 AM	0.038	0.039	0.039	0.045	0.045	9:33:32 AM	0.054	0.054	0.055	0.064	0.068	0.023
9:33:33 AM	0.038	0.039	0.04	0.042	0.042	9:33:33 AM	0.053	0.053	0.054	0.06	0.063	0.021
9:33:34 AM	0.038	0.039	0.039	0.039	0.039	9:33:34 AM	0.053	0.053	0.054	0.06	0.064	0.025
9:33:35 AM	0.038	0.038	0.04	0.04	0.04	9:33:35 AM	0.049	0.049	0.05	0.054	0.056	0.016
9:33:36 AM	0.037	0.038	0.039	0.039	0.039	9:33:36 AM	0.057	0.058	0.059	0.062	0.063	0.024
9:33:37 AM	0.039	0.039	0.039	0.041	0.041	9:33:37 AM	0.058	0.059	0.06	0.065	0.068	0.027
9:33:38 AM	0.039	0.04	0.041	0.041	0.041	9:33:38 AM	0.055	0.055	0.056	0.06	0.063	0.022
9:33:39 AM	0.037	0.038	0.038	0.039	0.039	9:33:39 AM	0.059	0.06	0.061	0.068	0.07	0.031
9:33:40 AM	0.042	0.042	0.042	0.043	0.043	9:33:40 AM	0.063	0.064	0.065	0.069	0.075	0.032
9:33:41 AM	0.04	0.041	0.042	0.046	0.046	9:33:41 AM	0.113	0.12	0.133	0.172	0.194	0.144
9:33:42 AM	0.037	0.038	0.039	0.041	0.041	9:33:42 AM	0.142	0.153	0.173	0.24	0.285	0.248
9:33:43 AM	0.037	0.038	0.039	0.039	0.039	9:33:43 AM	0.117	0.125	0.139	0.193	0.23	0.191
9:33:44 AM	0.036	0.037	0.038	0.039	0.039	9:33:44 AM	0.086	0.09	0.098	0.133	0.158	0.119
9:33:45 AM	0											

9:34:15 AM	0.033	0.033	0.033	0.038	0.038	9:34:15 AM	0.054	0.055	0.057	0.068	0.076	0.038
9:34:16 AM	0.032	0.033	0.033	0.034	0.034	9:34:16 AM	0.049	0.05	0.051	0.057	0.062	0.028
9:34:17 AM	0.032	0.033	0.033	0.033	0.033	9:34:17 AM	0.055	0.056	0.057	0.071	0.083	0.05
9:34:18 AM	0.033	0.034	0.034	0.035	0.035	9:34:18 AM	0.051	0.052	0.053	0.06	0.063	0.028
9:34:19 AM	0.034	0.035	0.035	0.04	0.04	9:34:19 AM	0.052	0.053	0.054	0.063	0.068	0.028
9:34:20 AM	0.034	0.034	0.035	0.037	0.037	9:34:20 AM	0.049	0.049	0.05	0.056	0.059	0.022
9:34:21 AM	0.035	0.036	0.036	0.037	0.037	9:34:21 AM	0.05	0.051	0.052	0.057	0.06	0.023
9:34:22 AM	0.042	0.042	0.043	0.047	0.047	9:34:22 AM	0.049	0.05	0.051	0.055	0.056	0.009
9:34:23 AM	0.048	0.048	0.049	0.051	0.051	9:34:23 AM	0.056	0.057	0.058	0.067	0.073	0.022
9:34:24 AM	0.053	0.054	0.054	0.055	0.055	9:34:24 AM	0.053	0.053	0.055	0.065	0.07	0.015
9:34:25 AM	0.051	0.052	0.053	0.053	0.053	9:34:25 AM	0.047	0.047	0.048	0.054	0.057	0.004
9:34:26 AM	0.051	0.052	0.052	0.053	0.053	9:34:26 AM	0.055	0.056	0.058	0.071	0.08	0.027
9:34:27 AM	0.051	0.051	0.051	0.056	0.056	9:34:27 AM	0.052	0.053	0.054	0.062	0.065	0.009
9:34:28 AM	0.046	0.047	0.047	0.049	0.049	9:34:28 AM	0.048	0.048	0.049	0.053	0.058	0.009
9:34:29 AM	0.039	0.039	0.039	0.04	0.04	9:34:29 AM	0.047	0.047	0.048	0.052	0.053	0.013
9:34:30 AM	0.037	0.038	0.038	0.04	0.04	9:34:30 AM	0.048	0.049	0.05	0.054	0.055	0.015
9:34:31 AM	0.037	0.037	0.038	0.04	0.04	9:34:31 AM	0.047	0.047	0.048	0.053	0.054	0.014
9:34:32 AM	0.039	0.039	0.041	0.041	0.041	9:34:32 AM	0.047	0.048	0.049	0.054	0.057	0.016
9:34:33 AM	0.04	0.04	0.041	0.043	0.043	9:34:33 AM	0.051	0.051	0.052	0.058	0.062	0.019
9:34:34 AM	0.038	0.039	0.04	0.042	0.042	9:34:34 AM	0.052	0.052	0.053	0.059	0.063	0.021
9:34:35 AM	0.036	0.036	0.037	0.038	0.038	9:34:35 AM	0.048	0.049	0.05	0.054	0.057	0.019
9:34:36 AM	0.036	0.037	0.038	0.038	0.038	9:34:36 AM	0.047	0.048	0.048	0.052	0.056	0.018
9:34:37 AM	0.037	0.038	0.039	0.039	0.039	9:34:37 AM	0.049	0.049	0.05	0.056	0.06	0.021
9:34:38 AM	0.038	0.038	0.039	0.039	0.04	9:34:38 AM	0.051	0.052	0.053	0.06	0.068	0.028
9:34:39 AM	0.044	0.045	0.045	0.045	0.06	9:34:39 AM	0.05	0.05	0.051	0.057	0.064	0.004
9:34:40 AM	0.041	0.041	0.042	0.046	0.053	9:34:40 AM	0.047	0.047	0.048	0.053	0.055	0.002
9:34:41 AM	0.036	0.036	0.037	0.041	0.041	9:34:41 AM	0.048	0.049	0.049	0.055	0.058	0.017
9:34:42 AM	0.036	0.036	0.037	0.038	0.038	9:34:42 AM	0.052	0.053	0.054	0.06	0.062	0.024
9:34:43 AM	0.036	0.036	0.037	0.037	0.037	9:34:43 AM	0.048	0.048	0.049	0.054	0.057	0.02
9:34:44 AM	0.036	0.037	0.038	0.038	0.038	9:34:44 AM	0.047	0.048	0.049	0.052	0.054	0.016
9:34:45 AM	0.033	0.033	0.034	0.034	0.034	9:34:45 AM	0.051	0.051	0.052	0.056	0.06	0.026
9:34:46 AM	0.033	0.033	0.033	0.033	0.033	9:34:46 AM	0.051	0.052	0.053	0.058	0.065	0.032
9:34:47 AM	0.034	0.035	0.035	0.035	0.035	9:34:47 AM	0.051	0.052	0.052	0.057	0.06	0.025
9:34:48 AM	0.035	0.035	0.036	0.037	0.037	9:34:48 AM	0.052	0.053	0.054	0.057	0.059	0.022
9:34:49 AM	0.035	0.035	0.036	0.037	0.037	9:34:49 AM	0.047	0.047	0.048	0.053	0.056	0.019
9:34:50 AM	0.034	0.034	0.035	0.036	0.036	9:34:50 AM	0.051	0.051	0.052	0.058	0.061	0.025
9:34:51 AM	0.034	0.034	0.035	0.035	0.035	9:34:51 AM	0.051	0.051	0.052	0.059	0.063	0.028
9:34:52 AM	0.033	0.034	0.034	0.034	0.034	9:34:52 AM	0.065	0.066	0.069	0.092	0.109	0.075
9:34:53 AM	0.033	0.034	0.035	0.035	0.035	9:34:53 AM	0.067	0.068	0.07	0.084	0.094	0.059
9:34:54 AM	0.034	0.035	0.035	0.035	0.035	9:34:54 AM	0.053	0.054	0.056	0.064	0.067	0.032
9:34:55 AM	0.034	0.034	0.035	0.035	0.035	9:34:55 AM	0.049	0.049	0.05	0.056	0.059	0.024
9:34:56 AM	0.033	0.033	0.034	0.034	0.034	9:34:56 AM	0.045	0.045	0.046	0.051	0.052	0.018
9:34:57 AM	0.033	0.033	0.034	0.034	0.034	9:34:57 AM	0.057	0.058	0.061	0.076	0.09	0.056
9:34:58 AM	0.033	0.034	0.035	0.035	0.035	9:34:58 AM	0.103	0.106	0.119	0.211	0.26	0.225
9:34:59 AM	0.033	0.033	0.033	0.033	0.033	9:34:59 AM	0.055	0.056	0.06	0.081	0.089	0.056
9:35:00 AM	0.033	0.033	0.033	0.033	0.033	9:35:00 AM	0.048	0.049	0.051	0.06	0.065	0.032
9:35:01 AM	0.034	0.035	0.035	0.035	0.035	9:35:01 AM	0.047	0.047	0.048	0.053	0.056	0.021
9:35:02 AM	0.036	0.037	0.037	0.037	0.037	9:35:02 AM	0.048	0.048	0.049	0.055	0.058	0.021
9:35:03 AM	0.035	0.036	0.037	0.043	0.043	9:35:03 AM	0.047	0.047	0.048	0.053	0.056	0.013
9:35:04 AM	0.032	0.033	0.033	0.036	0.036	9:35:04 AM	0.048	0.048	0.049	0.054	0.056	0.02
9:35:05 AM	0.034	0.034	0.035	0.035	0.035	9:35:05 AM	0.048	0.048	0.049	0.054	0.057	0.022
9:35:06 AM	0.037	0.037	0.037	0.037	0.037	9:35:06 AM	0.045	0.045	0.046	0.051	0.051	0.014
9:35:07 AM	0.038	0.039	0.039	0.039	0.039	9:35:07 AM	0.048	0.049	0.049	0.053	0.055	0.016
9:35:08 AM	0.038	0.038	0.039	0.039	0.039	9:35:08 AM	0.045	0.045	0.046	0.05	0.055	0.016
9:35:09 AM	0.036	0.036	0.037	0.038	0.038	9:35:09 AM	0.045	0.045	0.046	0.051	0.053	0.015
9:35:10 AM	0.037	0.037	0.038	0.039	0.039	9:35:10 AM	0.046	0.046	0.047	0.053	0.056	0.017
9:35:11 AM	0.037	0.037	0.038	0.041	0.041	9:35:11 AM	0.047	0.047	0.048	0.053	0.055	0.014
9:35:12 AM	0.036	0.037	0.037	0.041	0.041	9:35:12 AM	0.053	0.053	0.055	0.062	0.068	0.027
9:35:13 AM	0.036	0.037	0.037	0.04	0.04	9:35:13 AM	0.047	0.047	0.048	0.054	0.059	0.019
9:35:14 AM	0.032	0.032	0.033	0.034	0.034	9:35:14 AM	0.048	0.048	0.05	0.055	0.058	0.024
9:35:15 AM	0.032	0.033	0.034	0.034	0.034	9:35:15 AM	0.058	0.058	0.06	0.07	0.081	0.047
9:35:16 AM	0.034	0.034	0.035	0.035	0.035	9:35:16 AM	0.052	0.053	0.054	0.061	0.065	0.03
9:35:17 AM	0.037	0.037	0.039	0.042	0.042	9:35:17 AM	0.048	0.048	0.049	0.054	0.058	0.016
9:35:18 AM	0.037	0.037	0.04	0.045	0.045	9:35:18 AM	0.048	0.048	0.05	0.055	0.057	0.012
9:35:19 AM	0.033	0.034	0.035	0.037	0.037	9:35:19 AM	0.044	0.045	0.046	0.05	0.051	0.014
9:35:20 AM	0.032	0.032	0.033	0.033	0.033	9:35:20 AM	0.047	0.048	0.048	0.053	0.059	0.026
9:35:21 AM	0.032	0.032	0.032	0.032	0.032	9:35:21 AM	0.049	0.049	0.05	0.057	0.061	0.029
9:35:22 AM	0.033	0.033	0.034	0.034	0.034	9:35:22 AM	0.057	0.057	0.059	0.07	0.078	0.044
9:35:23 AM	0.032	0.033	0.033	0.033	0.033	9:35:23 AM	0.05	0.05	0.051	0.057	0.062	0.029
9:35:24 AM	0.032	0.032	0.032	0.033	0.033	9:35:24 AM	0.049	0.05	0.051	0.056	0.058	0.025
9:35:25 AM	0.033	0.034	0.034	0.034	0.034	9:35:25 AM	0.054	0.054	0.055	0.061	0.064	0.03
9:35:26 AM	0.033	0.034	0.035	0.035	0.035	9:35:26 AM	0.056	0.056	0.057	0.061	0.062	0.027
9:35:27 AM	0.032	0.033	0.033	0.033	0.033	9:35:27 AM	0.053	0.054	0.055	0.061	0.063	0.03
9:35:28 AM	0.031	0.032	0.032	0.032	0.032	9:35:28 AM	0.055	0.055	0.057	0.066	0.07	0.038
9:35:29 AM	0.033	0.034	0.034	0.034	0.034	9:35:29 AM	0.053	0.053	0.054	0.062	0.069	0.035
9:35:30 AM	0.033	0.033	0.034	0.036	0.036	9:35:30 AM	0.063	0.064	0.065	0.076	0.104	0.068
9:35:31 AM	0.034	0.034	0.035	0.036	0.036	9:35:31 AM	0.057	0.057	0.059	0.07	0.078	0.042
9:35:32 AM	0.034	0.035	0.035	0.036	0.036	9:35:32 AM	0.055	0.056	0.057	0.064	0.072	0.036
9:35:33 AM	0.033	0.034	0.034	0.034	0.034							-0.034
9:35:34 AM	0.033	0.034	0.034	0.035	0.035							-0.035
9:35:35 AM	0.034	0.035	0.035	0.036	0.036							-0.036
9:35:36 AM	0.033	0.033	0.034	0.039	0.039							-0.039
9:35:37 AM	0.033	0.033	0.033	0.036	0.036							-0.036
9:35:38 AM	0.035	0.035	0.035	0.035	0.035							-0.035
9:35:39 AM	0.036	0.036	0.036	0.036	0.036							-0.036
9:35:40 AM	0.035	0.036	0.037	0.037	0.037							-0.037
9:35:41 AM	0.035	0.036	0.036	0.036	0.036							-0.036
9:35:42 AM	0.036	0.036	0.036	0.037	0.037							-0.037
9:35:43 AM	0.038	0.038	0.038	0.047	0.047							-0.047
9:35:44 AM	0.036	0.037	0.037	0.041	0.041							-0.041
9:35:45 AM	0.038	0.038	0.038	0.045	0.045							-0.045
9:35:46 AM	0.055	0.055	0.055	0.063	0.063							

9:36:13 AM	0.047	0.048	0.049	0.049	0.049	-0.049
9:36:14 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:36:15 AM	0.038	0.038	0.038	0.041	0.041	-0.041
9:36:16 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:36:17 AM	0.039	0.039	0.04	0.04	0.04	-0.04
9:36:18 AM	0.042	0.043	0.044	0.044	0.044	-0.044
9:36:19 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:36:20 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:36:21 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:36:22 AM	0.037	0.037	0.037	0.037	0.037	-0.037
9:36:23 AM	0.037	0.038	0.038	0.038	0.038	-0.038
9:36:24 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:36:25 AM	0.036	0.036	0.037	0.041	0.041	-0.041
9:36:26 AM	0.034	0.034	0.035	0.038	0.038	-0.038
9:36:27 AM	0.036	0.036	0.036	0.038	0.038	-0.038
9:36:28 AM	0.037	0.038	0.039	0.04	0.04	-0.04
9:36:29 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:36:30 AM	0.034	0.035	0.035	0.038	0.038	-0.038
9:36:31 AM	0.033	0.033	0.033	0.034	0.034	-0.034
9:36:32 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:36:33 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:36:34 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:36:35 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:36:36 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:36:37 AM	0.033	0.034	0.034	0.036	0.036	-0.036
9:36:38 AM	0.033	0.033	0.034	0.039	0.04	-0.04
9:36:39 AM	0.035	0.035	0.036	0.038	0.047	-0.047
9:36:40 AM	0.034	0.035	0.035	0.035	0.039	-0.039
9:36:41 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:36:42 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:36:43 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:36:44 AM	0.036	0.037	0.037	0.039	0.039	-0.039
9:36:45 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:36:46 AM	0.035	0.035	0.036	0.039	0.039	-0.039
9:36:47 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:36:48 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:36:49 AM	0.033	0.033	0.033	0.034	0.034	-0.034
9:36:50 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:36:51 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:36:52 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:36:53 AM	0.036	0.036	0.037	0.038	0.038	-0.038
9:36:54 AM	0.036	0.036	0.038	0.04	0.04	-0.04
9:36:55 AM	0.034	0.035	0.036	0.037	0.037	-0.037
9:36:56 AM	0.035	0.036	0.036	0.038	0.038	-0.038
9:36:57 AM	0.036	0.036	0.037	0.038	0.038	-0.038
9:36:58 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:36:59 AM	0.037	0.037	0.037	0.037	0.037	-0.037
9:37:00 AM	0.038	0.038	0.038	0.039	0.039	-0.039
9:37:01 AM	0.039	0.04	0.041	0.042	0.042	-0.042
9:37:02 AM	0.037	0.038	0.039	0.043	0.043	-0.043
9:37:03 AM	0.041	0.041	0.042	0.047	0.047	-0.047
9:37:04 AM	0.04	0.041	0.042	0.045	0.045	-0.045
9:37:05 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:37:06 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:37:07 AM	0.037	0.037	0.037	0.037	0.037	-0.037
9:37:08 AM	0.04	0.041	0.041	0.044	0.044	-0.044
9:37:09 AM	0.04	0.041	0.042	0.044	0.044	-0.044
9:37:10 AM	0.039	0.04	0.041	0.041	0.041	-0.041
9:37:11 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:37:12 AM	0.039	0.04	0.041	0.042	0.042	-0.042
9:37:13 AM	0.037	0.038	0.039	0.041	0.041	-0.041
9:37:14 AM	0.038	0.039	0.039	0.044	0.044	-0.044
9:37:15 AM	0.041	0.042	0.043	0.049	0.049	-0.049
9:37:16 AM	0.038	0.039	0.04	0.042	0.042	-0.042
9:37:17 AM	0.037	0.038	0.038	0.038	0.038	-0.038
9:37:18 AM	0.038	0.038	0.039	0.04	0.04	-0.04
9:37:19 AM	0.038	0.039	0.04	0.04	0.04	-0.04
9:37:20 AM	0.039	0.04	0.041	0.041	0.041	-0.041
9:37:21 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:37:22 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:37:23 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:37:24 AM	0.04	0.04	0.043	0.043	0.043	-0.043
9:37:25 AM	0.036	0.037	0.038	0.043	0.043	-0.043
9:37:26 AM	0.037	0.038	0.039	0.044	0.044	-0.044
9:37:27 AM	0.04	0.041	0.041	0.045	0.045	-0.045
9:37:28 AM	0.041	0.042	0.043	0.045	0.045	-0.045
9:37:29 AM	0.04	0.04	0.041	0.045	0.045	-0.045
9:37:30 AM	0.036	0.037	0.038	0.039	0.039	-0.039
9:37:31 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:37:32 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:37:33 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:37:34 AM	0.038	0.039	0.039	0.046	0.046	-0.046
9:37:35 AM	0.038	0.039	0.04	0.052	0.052	-0.052
9:37:36 AM	0.037	0.037	0.038	0.044	0.044	-0.044
9:37:37 AM	0.04	0.041	0.041	0.045	0.045	-0.045
9:37:38 AM	0.052	0.054	0.055	0.059	0.06	-0.06
9:37:39 AM	0.047	0.049	0.052	0.058	0.059	-0.059
9:37:40 AM	0.038	0.039	0.041	0.044	0.049	-0.049
9:37:41 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:37:42 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:37:43 AM	0.042	0.043	0.043	0.046	0.046	-0.046
9:37:44 AM	0.04	0.041	0.042	0.043	0.043	-0.043
9:37:45 AM	0.042	0.042	0.044	0.044	0.044	-0.044
9:37:46 AM	0.042	0.043	0.045	0.045	0.045	-0.045
9:37:47 AM	0.038	0.039	0.04	0.04	0.04	-0.04
9:37:48 AM	0.04	0.041	0.041	0.041	0.041	-0.041
9:37:49 AM	0.04	0.04	0.041	0.041	0.041	-0.041
9:37:50 AM	0.038	0.039	0.04	0.04	0.04	-0.04
9:37:51 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:37:52 AM	0.042	0.042	0.043	0.043	0.043	-0.043
9:37:53 AM	0.043	0.044	0.045	0.045	0.045	-0.045
9:37:54 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:37:55 AM	0.037	0.038	0.038	0.038	0.038	-0.038
9:37:56 AM	0.046	0.046	0.046	0.046	0.046	-0.046
9:37:57 AM	0.046	0.046	0.046	0.046	0.046	-0.046
9:37:58 AM	0.046	0.047	0.047	0.047	0.047	-0.047
9:37:59 AM	0.049	0.049	0.05	0.053	0.053	-0.053
9:38:00 AM	0.05	0.05	0.051	0.052	0.052	-0.052
9:38:01 AM	0.048	0.049	0.05	0.052	0.052	-0.052
9:38:02 AM	0.046	0.046	0.047	0.048	0.048	-0.048
9:38:03 AM	0.043	0.043	0.044	0.045	0.045	-0.045
9:38:04 AM	0.038	0.039	0.039	0.04	0.04	-0.04
9:38:05 AM	0.04	0.04	0.04	0.04	0.04	-0.04
9:38:06 AM	0.043	0.044	0.044	0.044	0.044	-0.044
9:38:07 AM	0.042	0.043	0.043	0.046	0.046	-0.046
9:38:08 AM	0.038	0.039	0.039	0.04	0.04	-0.04
9:38:09 AM	0.039	0.039	0.039	0.04	0.04	-0.04
9:38:10 AM	0.037	0.037	0.037	0.039	0.039	-0.039

9:38:11 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:38:12 AM	0.036	0.036	0.036	0.036	0.036	-0.036
9:38:13 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:38:14 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:38:15 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:38:16 AM	0.036	0.036	0.036	0.037	0.037	-0.037
9:38:17 AM	0.035	0.036	0.037	0.037	0.037	-0.037
9:38:18 AM	0.034	0.035	0.035	0.037	0.037	-0.037
9:38:19 AM	0.036	0.036	0.036	0.038	0.038	-0.038
9:38:20 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:38:21 AM	0.039	0.039	0.039	0.039	0.039	-0.039
9:38:22 AM	0.038	0.038	0.038	0.039	0.039	-0.039
9:38:23 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:38:24 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:38:25 AM	0.037	0.038	0.038	0.038	0.038	-0.038
9:38:26 AM	0.038	0.038	0.039	0.042	0.042	-0.042
9:38:27 AM	0.038	0.038	0.039	0.04	0.04	-0.04
9:38:28 AM	0.04	0.041	0.041	0.041	0.041	-0.041
9:38:29 AM	0.039	0.04	0.041	0.044	0.044	-0.044
9:38:30 AM	0.035	0.035	0.035	0.037	0.037	-0.037
9:38:31 AM	0.036	0.036	0.036	0.036	0.036	-0.036
9:38:32 AM	0.035	0.035	0.035	0.035	0.035	-0.035
9:38:33 AM	0.035	0.035	0.035	0.035	0.035	-0.035
9:38:34 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:38:35 AM	0.034	0.034	0.034	0.043	0.043	-0.043
9:38:36 AM	0.034	0.035	0.035	0.039	0.039	-0.039
9:38:37 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:38:38 AM	0.039	0.039	0.04	0.044	0.044	-0.044
9:38:39 AM	0.036	0.036	0.037	0.041	0.041	-0.041
9:38:40 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:38:41 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:38:42 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:38:43 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:38:44 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:38:45 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:38:46 AM	0.036	0.037	0.037	0.046	0.046	-0.046
9:38:47 AM	0.035	0.035	0.036	0.04	0.04	-0.04
9:38:48 AM	0.033	0.034	0.035	0.036	0.036	-0.036
9:38:49 AM	0.034	0.035	0.036	0.036	0.036	-0.036
9:38:50 AM	0.034	0.035	0.036	0.037	0.037	-0.037
9:38:51 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:38:52 AM	0.034	0.034	0.034	0.035	0.035	-0.035
9:38:53 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:38:54 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:38:55 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:38:56 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:38:57 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:38:58 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:38:59 AM	0.041	0.041	0.042	0.042	0.042	-0.042
9:39:00 AM	0.048	0.048	0.048	0.048	0.048	-0.048
9:39:01 AM	0.057	0.057	0.058	0.058	0.058	-0.058
9:39:02 AM	0.055	0.055	0.055	0.056	0.056	-0.056
9:39:03 AM	0.047	0.048	0.048	0.049	0.049	-0.049
9:39:04 AM	0.045	0.045	0.046	0.047	0.047	-0.047
9:39:05 AM	0.04	0.04	0.041	0.042	0.042	-0.042
9:39:06 AM	0.041	0.042	0.042	0.043	0.043	-0.043
9:39:07 AM	0.045	0.046	0.047	0.05	0.05	-0.05
9:39:08 AM	0.038	0.038	0.039	0.041	0.041	-0.041
9:39:09 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:39:10 AM	0.035	0.035	0.035	0.035	0.035	-0.035
9:39:11 AM	0.036	0.036	0.036	0.036	0.036	-0.036
9:39:12 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:39:13 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:39:14 AM	0.033	0.034	0.035	0.036	0.036	-0.036
9:39:15 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:39:16 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:39:17 AM	0.04	0.041	0.043	0.046	0.046	-0.046
9:39:18 AM	0.037	0.038	0.039	0.04	0.04	-0.04
9:39:19 AM	0.035	0.035	0.035	0.035	0.035	-0.035
9:39:20 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:39:21 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:39:22 AM	0.038	0.039	0.039	0.039	0.039	-0.039
9:39:23 AM	0.038	0.039	0.039	0.042	0.042	-0.042
9:39:24 AM	0.035	0.035	0.036	0.041	0.041	-0.041
9:39:25 AM	0.032	0.032	0.032	0.035	0.035	-0.035
9:39:26 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:39:27 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:39:28 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:39:29 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:39:30 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:39:31 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:39:32 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:39:33 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:39:34 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:39:35 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:39:36 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:39:37 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:39:38 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:39:39 AM	0.03	0.03	0.032	0.032	0.032	-0.032
9:39:40 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:39:41 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:39:42 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:39:43 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:39:44 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:39:45 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:39:46 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:39:47 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:39:48 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:39:49 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:39:50 AM	0.03	0.031	0.032	0.033	0.033	-0.033
9:39:51 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:39:52 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:39:53 AM	0.029	0.03	0.031	0.033	0.033	-0.033
9:39:54 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:39:55 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:39:56 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:39:57 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:39:58 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:39:59 AM	0.032	0.032	0.032	0.039	0.039	-0.039
9:40:00 AM	0.03	0.03	0.03	0.035	0.035	-0.035
9:40:01 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:40:02 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:40:03 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:04 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:40:05 AM	0.033	0.033	0.033	0.037	0.037	-0.037
9:40:06 AM	0.034	0.035	0.035	0.04	0.04	-0.04
9:40:07 AM	0.029	0.03	0.03	0.032	0.032	-0.032
9:40:08 AM	0.027	0.028	0.028	0.028	0.028	-0.028

9:40:09 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:40:10 AM	0.033	0.033	0.035	0.037	0.037	-0.037
9:40:11 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:40:12 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:40:13 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:40:14 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:40:15 AM	0.03	0.03	0.03	0.032	0.032	-0.032
9:40:16 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:40:17 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:40:18 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:40:19 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:40:20 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:40:21 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:22 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:40:23 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:40:24 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:25 AM	0.029	0.03	0.03	0.032	0.032	-0.032
9:40:26 AM	0.029	0.029	0.029	0.031	0.031	-0.031
9:40:27 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:40:28 AM	0.028	0.029	0.029	0.031	0.031	-0.031
9:40:29 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:40:30 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:31 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:40:32 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:40:33 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:40:34 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:35 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:36 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:40:37 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:40:38 AM	0.028	0.028	0.028	0.028	0.028	-0.028
9:40:39 AM	0.028	0.028	0.028	0.028	0.028	-0.028
9:40:40 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:40:41 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:40:42 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:40:43 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:40:44 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:40:45 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:40:46 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:40:47 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:40:48 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:40:49 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:40:50 AM	0.031	0.031	0.031	0.033	0.033	-0.033
9:40:51 AM	0.031	0.031	0.031	0.034	0.034	-0.034
9:40:52 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:40:53 AM	0.032	0.032	0.032	0.034	0.034	-0.034
9:40:54 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:40:55 AM	0.033	0.033	0.034	0.041	0.041	-0.041
9:40:56 AM	0.033	0.033	0.034	0.039	0.039	-0.039
9:40:57 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:40:58 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:40:59 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:41:00 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:41:01 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:41:02 AM	0.034	0.034	0.035	0.037	0.037	-0.037
9:41:03 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:41:04 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:41:05 AM	0.031	0.032	0.032	0.044	0.044	-0.044
9:41:06 AM	0.03	0.03	0.03	0.036	0.036	-0.036
9:41:07 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:41:08 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:41:09 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:41:10 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:41:11 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:41:12 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:41:13 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:41:14 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:41:15 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:41:16 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:41:17 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:41:18 AM	0.03	0.031	0.031	0.036	0.036	-0.036
9:41:19 AM	0.03	0.031	0.031	0.033	0.033	-0.033
9:41:20 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:41:21 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:41:22 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:41:23 AM	0.032	0.033	0.033	0.036	0.036	-0.036
9:41:24 AM	0.032	0.033	0.033	0.04	0.04	-0.04
9:41:25 AM	0.031	0.031	0.031	0.034	0.034	-0.034
9:41:26 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:41:27 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:41:28 AM	0.033	0.033	0.033	0.035	0.035	-0.035
9:41:29 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:41:30 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:41:31 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:41:32 AM	0.033	0.033	0.033	0.035	0.035	-0.035
9:41:33 AM	0.036	0.036	0.037	0.04	0.04	-0.04
9:41:34 AM	0.034	0.035	0.035	0.038	0.038	-0.038
9:41:35 AM	0.035	0.036	0.037	0.038	0.038	-0.038
9:41:36 AM	0.035	0.035	0.035	0.037	0.037	-0.037
9:41:37 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:41:38 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:41:39 AM	0.032	0.032	0.032	0.035	0.035	-0.035
9:41:40 AM	0.033	0.034	0.034	0.039	0.039	-0.039
9:41:41 AM	0.032	0.033	0.034	0.036	0.036	-0.036
9:41:42 AM	0.031	0.032	0.033	0.034	0.034	-0.034
9:41:43 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:41:44 AM	0.033	0.033	0.033	0.034	0.034	-0.034
9:41:45 AM	0.034	0.034	0.035	0.037	0.037	-0.037
9:41:46 AM	0.036	0.036	0.036	0.037	0.037	-0.037
9:41:47 AM	0.036	0.037	0.038	0.038	0.038	-0.038
9:41:48 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:41:49 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:41:50 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:41:51 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:41:52 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:41:53 AM	0.033	0.033	0.034	0.036	0.036	-0.036
9:41:54 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:41:55 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:41:56 AM	0.036	0.036	0.036	0.045	0.045	-0.045
9:41:57 AM	0.032	0.032	0.032	0.036	0.036	-0.036
9:41:58 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:41:59 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:42:00 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:42:01 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:42:02 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:42:03 AM	0.034	0.035	0.036	0.036	0.036	-0.036
9:42:04 AM	0.034	0.035	0.035	0.042	0.042	-0.042
9:42:05 AM	0.034	0.034	0.035	0.038	0.038	-0.038
9:42:06 AM	0.036	0.036	0.037	0.037	0.037	-0.037

9:42:07 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:42:08 AM	0.035	0.036	0.036	0.038	0.038	-0.038
9:42:09 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:42:10 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:42:11 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:42:12 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:42:13 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:42:14 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:42:15 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:42:16 AM	0.032	0.033	0.034	0.034	0.034	-0.034
9:42:17 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:42:18 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:42:19 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:42:20 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:42:21 AM	0.032	0.032	0.032	0.042	0.042	-0.042
9:42:22 AM	0.032	0.032	0.032	0.037	0.037	-0.037
9:42:23 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:42:24 AM	0.034	0.034	0.036	0.036	0.036	-0.036
9:42:25 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:42:26 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:42:27 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:42:28 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:42:29 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:42:30 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:42:31 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:42:32 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:42:33 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:42:34 AM	0.032	0.033	0.034	0.034	0.034	-0.034
9:42:35 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:42:36 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:42:37 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:42:38 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:42:39 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:42:40 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:42:41 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:42:42 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:42:43 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:42:44 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:42:45 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:42:46 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:42:47 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:42:48 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:42:49 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:42:50 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:42:51 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:42:52 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:42:53 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:42:54 AM	0.034	0.034	0.034	0.035	0.035	-0.035
9:42:55 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:42:56 AM	0.032	0.033	0.033	0.035	0.035	-0.035
9:42:57 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:42:58 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:42:59 AM	0.033	0.033	0.033	0.034	0.034	-0.034
9:43:00 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:43:01 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:43:02 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:43:03 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:43:04 AM	0.034	0.035	0.035	0.037	0.037	-0.037
9:43:05 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:43:06 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:43:07 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:43:08 AM	0.035	0.035	0.036	0.038	0.038	-0.038
9:43:09 AM	0.034	0.035	0.036	0.041	0.041	-0.041
9:43:10 AM	0.032	0.032	0.033	0.035	0.035	-0.035
9:43:11 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:43:12 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:43:13 AM	0.036	0.036	0.037	0.04	0.04	-0.04
9:43:14 AM	0.034	0.035	0.035	0.038	0.038	-0.038
9:43:15 AM	0.032	0.033	0.034	0.036	0.036	-0.036
9:43:16 AM	0.033	0.033	0.034	0.037	0.037	-0.037
9:43:17 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:43:18 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:43:19 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:43:20 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:43:21 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:43:22 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:43:23 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:43:24 AM	0.038	0.039	0.039	0.039	0.039	-0.039
9:43:25 AM	0.04	0.041	0.041	0.043	0.043	-0.043
9:43:26 AM	0.033	0.033	0.034	0.039	0.039	-0.039
9:43:27 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:43:28 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:43:29 AM	0.034	0.034	0.034	0.034	0.034	-0.034
9:43:30 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:43:31 AM	0.032	0.032	0.032	0.034	0.034	-0.034
9:43:32 AM	0.033	0.033	0.033	0.034	0.034	-0.034
9:43:33 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:43:34 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:43:35 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:43:36 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:43:37 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:43:38 AM	0.029	0.029	0.029	0.032	0.032	-0.032
9:43:39 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:43:40 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:43:41 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:43:42 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:43:43 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:43:44 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:43:45 AM	0.032	0.033	0.034	0.04	0.04	-0.04
9:43:46 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:43:47 AM	0.098	0.098	0.099	0.102	0.103	-0.103
9:43:48 AM	0.105	0.106	0.108	0.124	0.139	-0.139
9:43:49 AM	0.031	0.032	0.033	0.04	0.047	-0.047
9:43:50 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:43:51 AM	0.03	0.03	0.032	0.032	0.032	-0.032
9:43:52 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:43:53 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:43:54 AM	0.03	0.031	0.032	0.035	0.035	-0.035
9:43:55 AM	0.03	0.031	0.032	0.034	0.034	-0.034
9:43:56 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:43:57 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:43:58 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:43:59 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:44:00 AM	0.028	0.028	0.028	0.032	0.032	-0.032
9:44:01 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:44:02 AM	0.03	0.03	0.031	0.035	0.035	-0.035
9:44:03 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:44:04 AM	0.031	0.031	0.032	0.032	0.032	-0.032

9:44:05 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:44:06 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:44:07 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:44:08 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:44:09 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:44:10 AM	0.036	0.036	0.036	0.036	0.036	-0.036
9:44:11 AM	0.047	0.047	0.047	0.047	0.047	-0.047
9:44:12 AM	0.054	0.055	0.055	0.055	0.055	-0.055
9:44:13 AM	0.061	0.062	0.062	0.062	0.062	-0.062
9:44:14 AM	0.054	0.054	0.055	0.056	0.056	-0.056
9:44:15 AM	0.042	0.043	0.043	0.047	0.047	-0.047
9:44:16 AM	0.035	0.035	0.035	0.037	0.037	-0.037
9:44:17 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:44:18 AM	0.034	0.034	0.034	0.035	0.035	-0.035
9:44:19 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:44:20 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:44:21 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:44:22 AM	0.029	0.03	0.03	0.033	0.033	-0.033
9:44:23 AM	0.028	0.029	0.029	0.03	0.03	-0.03
9:44:24 AM	0.028	0.028	0.029	0.029	0.029	-0.029
9:44:25 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:44:26 AM	0.031	0.031	0.032	0.04	0.04	-0.04
9:44:27 AM	0.031	0.031	0.031	0.037	0.037	-0.037
9:44:28 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:44:29 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:44:30 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:44:31 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:44:32 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:44:33 AM	0.032	0.033	0.033	0.035	0.035	-0.035
9:44:34 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:44:35 AM	0.032	0.033	0.034	0.036	0.036	-0.036
9:44:36 AM	0.032	0.033	0.034	0.035	0.035	-0.035
9:44:37 AM	0.036	0.037	0.037	0.041	0.041	-0.041
9:44:38 AM	0.038	0.039	0.04	0.041	0.041	-0.041
9:44:39 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:44:40 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:44:41 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:44:42 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:44:43 AM	0.031	0.031	0.033	0.035	0.035	-0.035
9:44:44 AM	0.03	0.031	0.032	0.034	0.034	-0.034
9:44:45 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:44:46 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:44:47 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:44:48 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:44:49 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:44:50 AM	0.031	0.031	0.032	0.039	0.039	-0.039
9:44:51 AM	0.032	0.033	0.033	0.038	0.038	-0.038
9:44:52 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:44:53 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:44:54 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:44:55 AM	0.035	0.035	0.035	0.036	0.036	-0.036
9:44:56 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:44:57 AM	0.038	0.038	0.038	0.042	0.042	-0.042
9:44:58 AM	0.038	0.038	0.039	0.048	0.048	-0.048
9:44:59 AM	0.031	0.031	0.032	0.038	0.038	-0.038
9:45:00 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:45:01 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:45:02 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:45:03 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:45:04 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:45:05 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:45:06 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:45:07 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:45:08 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:45:09 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:45:10 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:45:11 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:45:12 AM	0.032	0.033	0.033	0.039	0.039	-0.039
9:45:13 AM	0.03	0.031	0.031	0.034	0.034	-0.034
9:45:14 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:45:15 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:45:16 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:45:17 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:45:18 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:45:19 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:45:20 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:45:21 AM	0.031	0.031	0.031	0.033	0.034	-0.034
9:45:22 AM	0.034	0.034	0.035	0.039	0.051	-0.051
9:45:23 AM	0.035	0.035	0.036	0.038	0.044	-0.044
9:45:24 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:45:25 AM	0.048	0.049	0.05	0.05	0.05	-0.05
9:45:26 AM	0.048	0.05	0.051	0.052	0.052	-0.052
9:45:27 AM	0.039	0.04	0.041	0.042	0.042	-0.042
9:45:28 AM	0.033	0.034	0.034	0.041	0.041	-0.041
9:45:29 AM	0.033	0.033	0.034	0.037	0.037	-0.037
9:45:30 AM	0.034	0.035	0.035	0.035	0.035	-0.035
9:45:31 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:45:32 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:45:33 AM	0.035	0.035	0.036	0.039	0.039	-0.039
9:45:34 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:45:35 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:45:36 AM	0.032	0.032	0.032	0.036	0.036	-0.036
9:45:37 AM	0.032	0.032	0.032	0.034	0.034	-0.034
9:45:38 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:45:39 AM	0.033	0.034	0.034	0.045	0.045	-0.045
9:45:40 AM	0.03	0.031	0.031	0.036	0.036	-0.036
9:45:41 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:45:42 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:45:43 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:45:44 AM	0.032	0.032	0.032	0.035	0.035	-0.035
9:45:45 AM	0.031	0.031	0.031	0.04	0.04	-0.04
9:45:46 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:45:47 AM	0.04	0.041	0.041	0.042	0.042	-0.042
9:45:48 AM	0.046	0.047	0.047	0.053	0.053	-0.053
9:45:49 AM	0.037	0.038	0.038	0.046	0.046	-0.046
9:45:50 AM	0.032	0.033	0.033	0.035	0.035	-0.035
9:45:51 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:45:52 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:45:53 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:45:54 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:45:55 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:45:56 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:45:57 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:45:58 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:45:59 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:46:00 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:46:01 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:46:02 AM	0.03	0.03	0.03	0.03	0.03	-0.03



9:46:03 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:46:04 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:46:05 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:46:06 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:46:07 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:46:08 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:46:09 AM	0.033	0.033	0.034	0.036	0.036	-0.036
9:46:10 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:46:11 AM	0.033	0.033	0.034	0.036	0.036	-0.036
9:46:12 AM	0.03	0.031	0.032	0.033	0.033	-0.033
9:46:13 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:46:14 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:46:15 AM	0.033	0.033	0.035	0.039	0.039	-0.039
9:46:16 AM	0.031	0.031	0.032	0.04	0.04	-0.04
9:46:17 AM	0.031	0.031	0.032	0.036	0.036	-0.036
9:46:18 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:46:19 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:46:20 AM	0.032	0.032	0.033	0.037	0.037	-0.037
9:46:21 AM	0.03	0.031	0.031	0.034	0.034	-0.034
9:46:22 AM	0.032	0.033	0.033	0.036	0.036	-0.036
9:46:23 AM	0.034	0.035	0.036	0.041	0.041	-0.041
9:46:24 AM	0.034	0.034	0.035	0.038	0.038	-0.038
9:46:25 AM	0.034	0.035	0.038	0.038	0.038	-0.038
9:46:26 AM	0.033	0.034	0.036	0.039	0.039	-0.039
9:46:27 AM	0.032	0.033	0.035	0.036	0.036	-0.036
9:46:28 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:46:29 AM	0.029	0.03	0.03	0.032	0.032	-0.032
9:46:30 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:46:31 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:46:32 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:46:33 AM	0.033	0.034	0.035	0.035	0.035	-0.035
9:46:34 AM	0.038	0.038	0.039	0.041	0.041	-0.041
9:46:35 AM	0.039	0.04	0.042	0.046	0.046	-0.046
9:46:36 AM	0.04	0.042	0.044	0.049	0.049	-0.049
9:46:37 AM	0.036	0.037	0.039	0.042	0.042	-0.042
9:46:38 AM	0.036	0.037	0.039	0.04	0.04	-0.04
9:46:39 AM	0.035	0.036	0.037	0.039	0.039	-0.039
9:46:40 AM	0.033	0.035	0.036	0.037	0.037	-0.037
9:46:41 AM	0.032	0.033	0.035	0.035	0.035	-0.035
9:46:42 AM	0.033	0.034	0.035	0.038	0.038	-0.038
9:46:43 AM	0.033	0.033	0.034	0.038	0.038	-0.038
9:46:44 AM	0.032	0.032	0.033	0.036	0.036	-0.036
9:46:45 AM	0.034	0.034	0.035	0.038	0.038	-0.038
9:46:46 AM	0.036	0.036	0.036	0.04	0.04	-0.04
9:46:47 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:46:48 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:46:49 AM	0.035	0.035	0.035	0.036	0.036	-0.036
9:46:50 AM	0.039	0.04	0.04	0.04	0.04	-0.04
9:46:51 AM	0.039	0.04	0.04	0.043	0.043	-0.043
9:46:52 AM	0.042	0.043	0.043	0.044	0.044	-0.044
9:46:53 AM	0.04	0.041	0.042	0.042	0.043	-0.043
9:46:54 AM	0.037	0.037	0.038	0.038	0.048	-0.048
9:46:55 AM	0.036	0.036	0.037	0.037	0.042	-0.042
9:46:56 AM	0.035	0.036	0.037	0.037	0.037	-0.037
9:46:57 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:46:58 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:46:59 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:47:00 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:47:01 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:47:02 AM	0.033	0.033	0.034	0.034	0.034	-0.034
9:47:03 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:47:04 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:47:05 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:47:06 AM	0.032	0.032	0.034	0.035	0.035	-0.035
9:47:07 AM	0.032	0.033	0.035	0.037	0.037	-0.037
9:47:08 AM	0.032	0.032	0.034	0.038	0.038	-0.038
9:47:09 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:47:10 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:47:11 AM	0.03	0.03	0.03	0.033	0.033	-0.033
9:47:12 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:47:13 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:47:14 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:47:15 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:47:16 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:47:17 AM	0.029	0.03	0.03	0.032	0.032	-0.032
9:47:18 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:47:19 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:47:20 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:47:21 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:47:22 AM	0.029	0.029	0.031	0.033	0.033	-0.033
9:47:23 AM	0.032	0.032	0.033	0.035	0.035	-0.035
9:47:24 AM	0.033	0.034	0.034	0.036	0.036	-0.036
9:47:25 AM	0.03	0.031	0.032	0.033	0.033	-0.033
9:47:26 AM	0.03	0.031	0.033	0.033	0.033	-0.033
9:47:27 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:47:28 AM	0.029	0.029	0.03	0.035	0.035	-0.035
9:47:29 AM	0.031	0.031	0.032	0.037	0.037	-0.037
9:47:30 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:47:31 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:47:32 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:47:33 AM	0.038	0.039	0.039	0.042	0.042	-0.042
9:47:34 AM	0.033	0.034	0.034	0.038	0.038	-0.038
9:47:35 AM	0.032	0.032	0.032	0.034	0.034	-0.034
9:47:36 AM	0.033	0.034	0.034	0.037	0.037	-0.037
9:47:37 AM	0.031	0.032	0.032	0.039	0.039	-0.039
9:47:38 AM	0.03	0.03	0.03	0.033	0.033	-0.033
9:47:39 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:47:40 AM	0.029	0.029	0.03	0.032	0.032	-0.032
9:47:41 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:47:42 AM	0.028	0.029	0.03	0.033	0.033	-0.033
9:47:43 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:47:44 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:47:45 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:47:46 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:47:47 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:47:48 AM	0.03	0.03	0.03	0.032	0.032	-0.032
9:47:49 AM	0.031	0.031	0.031	0.032	0.032	-0.032
9:47:50 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:47:51 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:47:52 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:47:53 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:47:54 AM	0.029	0.03	0.031	0.032	0.032	-0.032
9:47:55 AM	0.03	0.03	0.032	0.034	0.034	-0.034
9:47:56 AM	0.03	0.03	0.031	0.035	0.035	-0.035
9:47:57 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:47:58 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:47:59 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:48:00 AM	0.029	0.03	0.031	0.032	0.032	-0.032

9:48:01 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:48:02 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:48:03 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:48:04 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:48:05 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:48:06 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:48:07 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:48:08 AM	0.029	0.029	0.029	0.031	0.031	-0.031
9:48:09 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:48:10 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:48:11 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:48:12 AM	0.032	0.033	0.033	0.033	0.033	-0.033
9:48:13 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:48:14 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:48:15 AM	0.032	0.032	0.033	0.042	0.042	-0.042
9:48:16 AM	0.03	0.031	0.031	0.037	0.037	-0.037
9:48:17 AM	0.029	0.03	0.031	0.032	0.032	-0.032
9:48:18 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:48:19 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:48:20 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:48:21 AM	0.028	0.029	0.03	0.03	0.03	-0.03
9:48:22 AM	0.028	0.029	0.029	0.033	0.033	-0.033
9:48:23 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:48:24 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:48:25 AM	0.027	0.028	0.028	0.029	0.029	-0.029
9:48:26 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:48:27 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:48:28 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:48:29 AM	0.028	0.029	0.029	0.032	0.032	-0.032
9:48:30 AM	0.031	0.031	0.031	0.037	0.037	-0.037
9:48:31 AM	0.031	0.031	0.031	0.036	0.036	-0.036
9:48:32 AM	0.029	0.029	0.029	0.031	0.031	-0.031
9:48:33 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:48:34 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:48:35 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:48:36 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:48:37 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:48:38 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:48:39 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:48:40 AM	0.031	0.031	0.032	0.036	0.036	-0.036
9:48:41 AM	0.029	0.029	0.029	0.031	0.031	-0.031
9:48:42 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:48:43 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:48:44 AM	0.029	0.029	0.03	0.034	0.034	-0.034
9:48:45 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:48:46 AM	0.031	0.031	0.033	0.038	0.038	-0.038
9:48:47 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:48:48 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:48:49 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:48:50 AM	0.031	0.032	0.033	0.036	0.036	-0.036
9:48:51 AM	0.03	0.03	0.032	0.033	0.033	-0.033
9:48:52 AM	0.029	0.029	0.03	0.033	0.033	-0.033
9:48:53 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:48:54 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:48:55 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:48:56 AM	0.031	0.031	0.031	0.031	0.031	-0.031
9:48:57 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:48:58 AM	0.032	0.032	0.032	0.034	0.034	-0.034
9:48:59 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:49:00 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:49:01 AM	0.031	0.032	0.033	0.034	0.034	-0.034
9:49:02 AM	0.032	0.032	0.034	0.036	0.036	-0.036
9:49:03 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:49:04 AM	0.031	0.031	0.031	0.033	0.033	-0.033
9:49:05 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:49:06 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:49:07 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:49:08 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:49:09 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:49:10 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:49:11 AM	0.037	0.038	0.039	0.039	0.039	-0.039
9:49:12 AM	0.046	0.047	0.048	0.049	0.049	-0.049
9:49:13 AM	0.051	0.052	0.052	0.052	0.052	-0.052
9:49:14 AM	0.051	0.052	0.052	0.052	0.052	-0.052
9:49:15 AM	0.047	0.048	0.049	0.05	0.05	-0.05
9:49:16 AM	0.038	0.038	0.04	0.04	0.04	-0.04
9:49:17 AM	0.035	0.036	0.037	0.037	0.037	-0.037
9:49:18 AM	0.033	0.033	0.034	0.035	0.035	-0.035
9:49:19 AM	0.032	0.032	0.033	0.035	0.035	-0.035
9:49:20 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:49:21 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:49:22 AM	0.03	0.031	0.032	0.033	0.033	-0.033
9:49:23 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:49:24 AM	0.028	0.029	0.029	0.029	0.029	-0.029
9:49:25 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:49:26 AM	0.032	0.032	0.032	0.032	0.032	-0.032
9:49:27 AM	0.033	0.034	0.034	0.035	0.035	-0.035
9:49:28 AM	0.032	0.032	0.033	0.034	0.034	-0.034
9:49:29 AM	0.033	0.033	0.033	0.033	0.033	-0.033
9:49:30 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:49:31 AM	0.031	0.032	0.032	0.032	0.032	-0.032
9:49:32 AM	0.033	0.034	0.034	0.034	0.034	-0.034
9:49:33 AM	0.036	0.036	0.037	0.041	0.041	-0.041
9:49:34 AM	0.035	0.035	0.037	0.04	0.04	-0.04
9:49:35 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:49:36 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:49:37 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:49:38 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:49:39 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:49:40 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:49:41 AM	0.032	0.032	0.032	0.033	0.033	-0.033
9:49:42 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:49:43 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:49:44 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:49:45 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:49:46 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:49:47 AM	0.029	0.029	0.03	0.036	0.036	-0.036
9:49:48 AM	0.03	0.031	0.031	0.034	0.034	-0.034
9:49:49 AM	0.031	0.031	0.032	0.035	0.035	-0.035
9:49:50 AM	0.03	0.03	0.031	0.034	0.034	-0.034
9:49:51 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:49:52 AM	0.031	0.032	0.032	0.034	0.034	-0.034
9:49:53 AM	0.03	0.03	0.03	0.031	0.031	-0.031
9:49:54 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:49:55 AM	0.029	0.029	0.029	0.029	0.029	-0.029
9:49:56 AM	0.029	0.03	0.03	0.03	0.03	-0.03
9:49:57 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:49:58 AM	0.029	0.03	0.03	0.031	0.031	-0.031





9:53:55 AM	0.028	0.029	0.029	0.03	0.03	-0.03
9:53:56 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:53:57 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:53:58 AM	0.028	0.029	0.03	0.033	0.033	-0.033
9:53:59 AM	0.029	0.029	0.03	0.035	0.035	-0.035
9:54:00 AM	0.03	0.03	0.031	0.037	0.037	-0.037
9:54:01 AM	0.028	0.028	0.029	0.033	0.033	-0.033
9:54:02 AM	0.028	0.029	0.029	0.03	0.03	-0.03
9:54:03 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:54:04 AM	0.032	0.033	0.034	0.034	0.034	-0.034
9:54:05 AM	0.034	0.034	0.036	0.036	0.036	-0.036
9:54:06 AM	0.037	0.037	0.039	0.039	0.039	-0.039
9:54:07 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:54:08 AM	0.036	0.036	0.036	0.037	0.037	-0.037
9:54:09 AM	0.04	0.04	0.041	0.043	0.043	-0.043
9:54:10 AM	0.045	0.045	0.046	0.051	0.051	-0.051
9:54:11 AM	0.04	0.041	0.041	0.044	0.044	-0.044
9:54:12 AM	0.036	0.037	0.037	0.038	0.038	-0.038
9:54:13 AM	0.037	0.037	0.038	0.038	0.038	-0.038
9:54:14 AM	0.038	0.038	0.039	0.04	0.04	-0.04
9:54:15 AM	0.037	0.038	0.039	0.04	0.04	-0.04
9:54:16 AM	0.038	0.038	0.039	0.041	0.041	-0.041
9:54:17 AM	0.04	0.04	0.041	0.042	0.042	-0.042
9:54:18 AM	0.041	0.041	0.042	0.043	0.043	-0.043
9:54:19 AM	0.042	0.043	0.044	0.046	0.046	-0.046
9:54:20 AM	0.042	0.042	0.043	0.044	0.044	-0.044
9:54:21 AM	0.042	0.042	0.043	0.043	0.043	-0.043
9:54:22 AM	0.04	0.04	0.041	0.041	0.041	-0.041
9:54:23 AM	0.04	0.041	0.042	0.042	0.042	-0.042
9:54:24 AM	0.038	0.039	0.04	0.04	0.04	-0.04
9:54:25 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:54:26 AM	0.038	0.039	0.039	0.041	0.041	-0.041
9:54:27 AM	0.037	0.038	0.038	0.04	0.04	-0.04
9:54:28 AM	0.038	0.038	0.039	0.04	0.04	-0.04
9:54:29 AM	0.037	0.037	0.038	0.039	0.039	-0.039
9:54:30 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:54:31 AM	0.036	0.036	0.037	0.043	0.043	-0.043
9:54:32 AM	0.033	0.034	0.035	0.038	0.038	-0.038
9:54:33 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:54:34 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:54:35 AM	0.035	0.036	0.036	0.038	0.039	-0.039
9:54:36 AM	0.037	0.038	0.039	0.039	0.054	-0.054
9:54:37 AM	0.035	0.035	0.036	0.039	0.046	-0.046
9:54:38 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:54:39 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:54:40 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:54:41 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:54:42 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:54:43 AM	0.036	0.036	0.037	0.039	0.039	-0.039
9:54:44 AM	0.035	0.035	0.036	0.037	0.037	-0.037
9:54:45 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:54:46 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:54:47 AM	0.036	0.037	0.038	0.038	0.038	-0.038
9:54:48 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:54:49 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:54:50 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:54:51 AM	0.038	0.038	0.04	0.041	0.041	-0.041
9:54:52 AM	0.038	0.038	0.04	0.041	0.041	-0.041
9:54:53 AM	0.037	0.038	0.038	0.039	0.039	-0.039
9:54:54 AM	0.036	0.037	0.037	0.037	0.037	-0.037
9:54:55 AM	0.035	0.036	0.036	0.036	0.036	-0.036
9:54:56 AM	0.036	0.036	0.036	0.036	0.036	-0.036
9:54:57 AM	0.034	0.034	0.035	0.036	0.036	-0.036
9:54:58 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:54:59 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:55:00 AM	0.035	0.036	0.036	0.037	0.037	-0.037
9:55:01 AM	0.035	0.035	0.036	0.036	0.036	-0.036
9:55:02 AM	0.038	0.038	0.039	0.039	0.04	-0.04
9:55:03 AM	0.038	0.039	0.041	0.041	0.052	-0.052
9:55:04 AM	0.036	0.037	0.038	0.04	0.045	-0.045
9:55:05 AM	0.037	0.038	0.039	0.041	0.041	-0.041
9:55:06 AM	0.038	0.038	0.039	0.04	0.04	-0.04
9:55:07 AM	0.036	0.037	0.037	0.039	0.039	-0.039
9:55:08 AM	0.039	0.04	0.04	0.043	0.043	-0.043
9:55:09 AM	0.044	0.044	0.045	0.045	0.045	-0.045
9:55:10 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:55:11 AM	0.037	0.038	0.038	0.038	0.038	-0.038
9:55:12 AM	0.038	0.039	0.039	0.039	0.039	-0.039
9:55:13 AM	0.038	0.038	0.039	0.039	0.039	-0.039
9:55:14 AM	0.036	0.036	0.037	0.037	0.037	-0.037
9:55:15 AM	0.034	0.034	0.035	0.035	0.035	-0.035
9:55:16 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:55:17 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:55:18 AM	0.036	0.037	0.038	0.039	0.039	-0.039
9:55:19 AM	0.039	0.04	0.041	0.046	0.046	-0.046
9:55:20 AM	0.045	0.045	0.046	0.049	0.049	-0.049
9:55:21 AM	0.045	0.046	0.047	0.047	0.047	-0.047
9:55:22 AM	0.042	0.042	0.043	0.043	0.043	-0.043
9:55:23 AM	0.042	0.042	0.042	0.047	0.047	-0.047
9:55:24 AM	0.035	0.036	0.036	0.039	0.039	-0.039
9:55:25 AM	0.033	0.033	0.033	0.035	0.035	-0.035
9:55:26 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:55:27 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:55:28 AM	0.031	0.031	0.032	0.033	0.033	-0.033
9:55:29 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:55:30 AM	0.031	0.032	0.032	0.033	0.033	-0.033
9:55:31 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:55:32 AM	0.031	0.031	0.032	0.032	0.032	-0.032
9:55:33 AM	0.03	0.031	0.031	0.031	0.031	-0.031
9:55:34 AM	0.03	0.03	0.03	0.03	0.03	-0.03
9:55:35 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:55:36 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:55:37 AM	0.032	0.033	0.033	0.034	0.034	-0.034
9:55:38 AM	0.033	0.033	0.033	0.039	0.039	-0.039
9:55:39 AM	0.03	0.031	0.031	0.035	0.035	-0.035
9:55:40 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:55:41 AM	0.031	0.031	0.033	0.033	0.033	-0.033
9:55:42 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:55:43 AM	0.031	0.032	0.033	0.033	0.033	-0.033
9:55:44 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:55:45 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:55:46 AM	0.03	0.03	0.031	0.033	0.033	-0.033
9:55:47 AM	0.028	0.028	0.028	0.035	0.035	-0.035
9:55:48 AM	0.029	0.03	0.03	0.033	0.033	-0.033
9:55:49 AM	0.033	0.033	0.034	0.036	0.036	-0.036
9:55:50 AM	0.034	0.034	0.035	0.037	0.037	-0.037
9:55:51 AM	0.032	0.032	0.033	0.033	0.033	-0.033
9:55:52 AM	0.034	0.035	0.035	0.036	0.036	-0.036

9:55:53 AM	0.035	0.035	0.036	0.039	0.039	-0.039
9:55:54 AM	0.032	0.032	0.032	0.034	0.034	-0.034
9:55:55 AM	0.035	0.035	0.035	0.035	0.035	-0.035
9:55:56 AM	0.04	0.04	0.041	0.041	0.041	-0.041
9:55:57 AM	0.044	0.045	0.045	0.048	0.048	-0.048
9:55:58 AM	0.042	0.043	0.044	0.045	0.045	-0.045
9:55:59 AM	0.047	0.048	0.048	0.048	0.048	-0.048
9:56:00 AM	0.07	0.072	0.073	0.074	0.074	-0.074
9:56:01 AM	0.085	0.089	0.092	0.104	0.104	-0.104
9:56:02 AM	0.081	0.087	0.093	0.107	0.107	-0.107
9:56:03 AM	0.505	0.516	0.532	0.555	0.56	-0.56
9:56:04 AM	1.17	1.25	1.37	1.62	1.68	-1.68
9:56:05 AM	2.16	2.32	2.56	3.01	3.05	-3.05
9:56:06 AM	2.53	2.84	3.31	4.24	4.32	-4.32
9:56:07 AM	0.989	1.29	1.73	2.6	2.65	-2.65
9:56:08 AM	0.425	0.586	0.812	1.24	1.29	-1.29
9:56:09 AM	1.16	1.23	1.34	1.53	1.56	-1.56
9:56:10 AM	2.23	2.42	2.72	3.31	3.35	-3.35
9:56:11 AM	1.04	1.32	1.73	2.55	2.6	-2.6
9:56:12 AM	0.21	0.359	0.569	0.97	1	-1
9:56:13 AM	0.903	0.969	1.05	1.21	1.23	-1.23
9:56:14 AM	2.04	2.19	2.4	2.75	2.77	-2.77
9:56:15 AM	1.22	1.46	1.8	2.44	2.47	-2.47
9:56:16 AM	0.863	1.04	1.27	1.74	1.77	-1.77
9:56:17 AM	1.5	1.67	1.9	2.4	2.42	-2.42
9:56:18 AM	1.4	1.6	1.88	2.47	2.52	-2.52
9:56:19 AM	1.41	1.61	1.92	2.58	2.61	-2.61
9:56:20 AM	1.58	1.8	2.12	2.78	2.81	-2.81
9:56:21 AM	1.57	1.81	2.16	2.85	2.88	-2.88
9:56:22 AM	0.94	1.15	1.47	2.13	2.2	-2.2
9:56:23 AM	0.687	0.838	1.05	1.5	1.55	-1.55
9:56:24 AM	0.483	0.581	0.719	0.932	0.943	-0.943
9:56:25 AM	1.23	1.32	1.45	1.66	1.67	-1.67
9:56:26 AM	2.28	2.48	2.76	3.34	3.43	-3.43
9:56:27 AM	2.93	3.25	3.76	4.79	4.91	-4.91
9:56:28 AM	2.09	2.48	3.1	4.45	4.54	-4.54
9:56:29 AM	1.03	1.33	1.8	2.77	2.8	-2.8
9:56:30 AM	0.323	0.473	0.687	1.12	1.18	-1.18
9:56:31 AM	0.211	0.28	0.37	0.615	0.644	-0.644
9:56:32 AM	0.057	0.083	0.118	0.207	0.207	-0.207
9:56:33 AM	0.06	0.069	0.078	0.092	0.092	-0.092
9:56:34 AM	0.068	0.074	0.079	0.095	0.095	-0.095
9:56:35 AM	0.07	0.076	0.083	0.103	0.103	-0.103
9:56:36 AM	0.071	0.077	0.085	0.109	0.109	-0.109
9:56:37 AM	0.085	0.09	0.099	0.119	0.119	-0.119
9:56:38 AM	0.161	0.169	0.18	0.197	0.199	-0.199
9:56:39 AM	0.269	0.287	0.311	0.353	0.384	-0.384
9:56:40 AM	0.576	0.61	0.657	0.744	0.776	-0.776
9:56:41 AM	1.08	1.18	1.33	1.61	1.67	-1.67
9:56:42 AM	0.606	0.739	0.95	1.39	1.48	-1.48
9:56:43 AM	0.347	0.431	0.561	0.808	0.85	-0.85
9:56:44 AM	0.451	0.507	0.589	0.738	0.756	-0.756
9:56:45 AM	0.569	0.637	0.738	0.902	0.945	-0.945
9:56:46 AM	0.406	0.485	0.594	0.836	0.9	-0.9
9:56:47 AM	0.225	0.277	0.344	0.525	0.549	-0.549
9:56:48 AM	0.254	0.286	0.336	0.479	0.49	-0.49
9:56:49 AM	0.225	0.254	0.299	0.412	0.427	-0.427
9:56:50 AM	0.248	0.277	0.318	0.415	0.419	-0.419
9:56:51 AM	0.311	0.343	0.383	0.497	0.498	-0.498
9:56:52 AM	0.307	0.344	0.393	0.535	0.551	-0.551
9:56:53 AM	0.28	0.315	0.363	0.496	0.513	-0.513
9:56:54 AM	0.351	0.389	0.439	0.552	0.561	-0.561
9:56:55 AM	0.357	0.403	0.46	0.589	0.643	-0.643
9:56:56 AM	0.339	0.384	0.446	0.574	0.61	-0.61
9:56:57 AM	0.345	0.39	0.452	0.568	0.574	-0.574
9:56:58 AM	0.41	0.459	0.526	0.652	0.664	-0.664
9:56:59 AM	0.282	0.335	0.41	0.557	0.572	-0.572
9:57:00 AM	0.095	0.127	0.173	0.275	0.281	-0.281
9:57:01 AM	0.123	0.138	0.159	0.201	0.214	-0.214
9:57:02 AM	0.161	0.177	0.2	0.228	0.234	-0.234
9:57:03 AM	0.132	0.151	0.177	0.206	0.206	-0.206
9:57:04 AM	0.095	0.11	0.13	0.158	0.158	-0.158
9:57:05 AM	0.09	0.099	0.113	0.137	0.137	-0.137
9:57:06 AM	0.11	0.119	0.133	0.157	0.157	-0.157
9:57:07 AM	0.119	0.13	0.149	0.173	0.173	-0.173
9:57:08 AM	0.106	0.117	0.137	0.168	0.168	-0.168
9:57:09 AM	0.105	0.116	0.129	0.155	0.157	-0.157
9:57:10 AM	0.105	0.116	0.129	0.168	0.181	-0.181
9:57:11 AM	0.096	0.107	0.12	0.155	0.163	-0.163
9:57:12 AM	0.095	0.105	0.121	0.148	0.172	-0.172
9:57:13 AM	0.109	0.118	0.132	0.158	0.169	-0.169
9:57:14 AM	0.113	0.125	0.14	0.178	0.178	-0.178
9:57:15 AM	0.085	0.096	0.113	0.143	0.144	-0.144
9:57:16 AM	0.092	0.1	0.112	0.136	0.148	-0.148
9:57:17 AM	0.089	0.097	0.11	0.15	0.156	-0.156
9:57:18 AM	0.074	0.081	0.094	0.112	0.112	-0.112
9:57:19 AM	0.088	0.096	0.11	0.134	0.134	-0.134
9:57:20 AM	0.072	0.08	0.094	0.114	0.114	-0.114
9:57:21 AM	0.054	0.06	0.068	0.085	0.085	-0.085
9:57:22 AM	0.06	0.064	0.07	0.086	0.086	-0.086
9:57:23 AM	0.065	0.07	0.077	0.089	0.09	-0.09
9:57:24 AM	0.064	0.069	0.077	0.087	0.096	-0.096
9:57:25 AM	0.08	0.085	0.094	0.106	0.111	-0.111
9:57:26 AM	0.077	0.084	0.094	0.105	0.105	-0.105
9:57:27 AM	0.06	0.067	0.076	0.083	0.083	-0.083
9:57:28 AM	0.056	0.062	0.068	0.08	0.08	-0.08
9:57:29 AM	0.048	0.051	0.057	0.069	0.069	-0.069
9:57:30 AM	0.046	0.049	0.054	0.063	0.063	-0.063
9:57:31 AM	0.049	0.052	0.056	0.069	0.071	-0.071
9:57:32 AM	0.039	0.041	0.044	0.05	0.064	-0.064
9:57:33 AM	0.04	0.042	0.046	0.049	0.056	-0.056
9:57:34 AM	0.04	0.042	0.045	0.049	0.049	-0.049
9:57:35 AM	0.045	0.048	0.051	0.055	0.055	-0.055
9:57:36 AM	0.045	0.048	0.051	0.06	0.06	-0.06
9:57:37 AM	0.041	0.043	0.047	0.053	0.053	-0.053
9:57:38 AM	0.039	0.041	0.044	0.048	0.048	-0.048
9:57:39 AM	0.037	0.039	0.041	0.043	0.043	-0.043
9:57:40 AM	0.035	0.037	0.039	0.04	0.04	-0.04
9:57:41 AM	0.04	0.041	0.044	0.045	0.046	-0.046
9:57:42 AM	0.044	0.046	0.049	0.061	0.072	-0.072
9:57:43 AM	0.035	0.036	0.039	0.047	0.052	-0.052
9:57:44 AM	0.036	0.038	0.039	0.041	0.041	-0.041
9:57:45 AM	0.04	0.042	0.044	0.048	0.048	-0.048
9:57:46 AM	0.046	0.048	0.051	0.056	0.056	-0.056
9:57:47 AM	0.045	0.048	0.052	0.058	0.058	-0.058
9:57:48 AM	0.044	0.047	0.05	0.058	0.058	-0.058
9:57:49 AM	0.042	0.045	0.048	0.054	0.054	-0.054
9:57:50 AM	0.036	0.038	0.04	0.044	0.044	-0.044

9:57:51 AM	0.037	0.039	0.041	0.043	0.043	-0.043
9:57:52 AM	0.039	0.041	0.043	0.046	0.046	-0.046
9:57:53 AM	0.04	0.042	0.044	0.048	0.048	-0.048
9:57:54 AM	0.04	0.041	0.043	0.049	0.049	-0.049
9:57:55 AM	0.038	0.039	0.041	0.045	0.045	-0.045
9:57:56 AM	0.038	0.039	0.041	0.044	0.044	-0.044
9:57:57 AM	0.034	0.036	0.038	0.043	0.043	-0.043
9:57:58 AM	0.034	0.035	0.036	0.04	0.04	-0.04
9:57:59 AM	0.034	0.035	0.035	0.036	0.036	-0.036
9:58:00 AM	0.037	0.038	0.038	0.04	0.04	-0.04
9:58:01 AM	0.035	0.036	0.037	0.041	0.041	-0.041
9:58:02 AM	0.035	0.037	0.038	0.042	0.042	-0.042
9:58:03 AM	0.034	0.035	0.037	0.04	0.04	-0.04
9:58:04 AM	0.031	0.032	0.034	0.035	0.035	-0.035
9:58:05 AM	0.031	0.032	0.033	0.035	0.035	-0.035
9:58:06 AM	0.035	0.036	0.037	0.04	0.04	-0.04
9:58:07 AM	0.037	0.039	0.042	0.046	0.046	-0.046
9:58:08 AM	0.036	0.037	0.041	0.045	0.045	-0.045
9:58:09 AM	0.037	0.038	0.04	0.045	0.045	-0.045
9:58:10 AM	0.037	0.038	0.04	0.045	0.045	-0.045
9:58:11 AM	0.036	0.038	0.039	0.043	0.043	-0.043
9:58:12 AM	0.037	0.038	0.041	0.046	0.046	-0.046
9:58:13 AM	0.035	0.037	0.039	0.043	0.043	-0.043
9:58:14 AM	0.035	0.036	0.039	0.042	0.042	-0.042
9:58:15 AM	0.036	0.037	0.04	0.041	0.041	-0.041
9:58:16 AM	0.039	0.041	0.043	0.044	0.044	-0.044
9:58:17 AM	0.045	0.047	0.05	0.055	0.055	-0.055
9:58:18 AM	0.043	0.046	0.049	0.059	0.059	-0.059
9:58:19 AM	0.039	0.041	0.044	0.048	0.048	-0.048
9:58:20 AM	0.035	0.036	0.037	0.039	0.039	-0.039
9:58:21 AM	0.036	0.037	0.038	0.046	0.046	-0.046
9:58:22 AM	0.036	0.038	0.039	0.043	0.043	-0.043
9:58:23 AM	0.032	0.033	0.034	0.034	0.034	-0.034
9:58:24 AM	0.032	0.033	0.035	0.037	0.037	-0.037
9:58:25 AM	0.032	0.033	0.034	0.035	0.035	-0.035
9:58:26 AM	0.031	0.033	0.034	0.034	0.034	-0.034
9:58:27 AM	0.031	0.033	0.034	0.034	0.034	-0.034
9:58:28 AM	0.028	0.029	0.03	0.03	0.03	-0.03
9:58:29 AM	0.028	0.029	0.03	0.031	0.031	-0.031
9:58:30 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:58:31 AM	0.03	0.031	0.031	0.033	0.033	-0.033
9:58:32 AM	0.03	0.031	0.032	0.033	0.033	-0.033
9:58:33 AM	0.031	0.031	0.033	0.033	0.033	-0.033
9:58:34 AM	0.034	0.035	0.037	0.037	0.037	-0.037
9:58:35 AM	0.033	0.034	0.036	0.037	0.037	-0.037
9:58:36 AM	0.032	0.033	0.034	0.035	0.035	-0.035
9:58:37 AM	0.033	0.033	0.034	0.041	0.041	-0.041
9:58:38 AM	0.033	0.034	0.035	0.043	0.043	-0.043
9:58:39 AM	0.04	0.041	0.042	0.047	0.047	-0.047
9:58:40 AM	0.044	0.046	0.049	0.056	0.056	-0.056
9:58:41 AM	0.041	0.043	0.047	0.053	0.053	-0.053
9:58:42 AM	0.038	0.04	0.043	0.052	0.052	-0.052
9:58:43 AM	0.033	0.034	0.037	0.04	0.04	-0.04
9:58:44 AM	0.035	0.036	0.038	0.04	0.04	-0.04
9:58:45 AM	0.036	0.037	0.04	0.043	0.043	-0.043
9:58:46 AM	0.037	0.038	0.04	0.043	0.043	-0.043
9:58:47 AM	0.037	0.039	0.041	0.045	0.045	-0.045
9:58:48 AM	0.033	0.035	0.037	0.043	0.043	-0.043
9:58:49 AM	0.032	0.033	0.034	0.037	0.037	-0.037
9:58:50 AM	0.035	0.036	0.038	0.039	0.039	-0.039
9:58:51 AM	0.036	0.037	0.04	0.041	0.041	-0.041
9:58:52 AM	0.033	0.035	0.038	0.039	0.039	-0.039
9:58:53 AM	0.032	0.034	0.035	0.035	0.035	-0.035
9:58:54 AM	0.033	0.034	0.036	0.037	0.037	-0.037
9:58:55 AM	0.034	0.034	0.036	0.037	0.037	-0.037
9:58:56 AM	0.035	0.036	0.037	0.04	0.04	-0.04
9:58:57 AM	0.036	0.037	0.038	0.04	0.04	-0.04
9:58:58 AM	0.034	0.035	0.036	0.037	0.037	-0.037
9:58:59 AM	0.034	0.035	0.036	0.036	0.036	-0.036
9:59:00 AM	0.031	0.032	0.034	0.034	0.034	-0.034
9:59:01 AM	0.033	0.034	0.035	0.035	0.035	-0.035
9:59:02 AM	0.033	0.034	0.035	0.037	0.037	-0.037
9:59:03 AM	0.031	0.032	0.034	0.034	0.034	-0.034
9:59:04 AM	0.035	0.036	0.038	0.039	0.039	-0.039
9:59:05 AM	0.039	0.041	0.045	0.055	0.055	-0.055
9:59:06 AM	0.031	0.033	0.035	0.043	0.043	-0.043
9:59:07 AM	0.034	0.035	0.036	0.041	0.042	-0.042
9:59:08 AM	0.032	0.033	0.034	0.038	0.038	-0.038
9:59:09 AM	0.029	0.029	0.03	0.033	0.033	-0.033
9:59:10 AM	0.037	0.037	0.039	0.04	0.04	-0.04
9:59:11 AM	0.045	0.047	0.05	0.052	0.052	-0.052
9:59:12 AM	0.041	0.044	0.046	0.053	0.053	-0.053
9:59:13 AM	0.037	0.039	0.041	0.047	0.047	-0.047
9:59:14 AM	0.035	0.036	0.039	0.041	0.041	-0.041
9:59:15 AM	0.035	0.036	0.038	0.039	0.039	-0.039
9:59:16 AM	0.038	0.039	0.041	0.042	0.042	-0.042
9:59:17 AM	0.039	0.04	0.041	0.043	0.043	-0.043
9:59:18 AM	0.034	0.035	0.036	0.042	0.042	-0.042
9:59:19 AM	0.034	0.035	0.036	0.04	0.04	-0.04
9:59:20 AM	0.038	0.039	0.04	0.047	0.047	-0.047
9:59:21 AM	0.039	0.04	0.041	0.046	0.046	-0.046
9:59:22 AM	0.031	0.033	0.034	0.04	0.04	-0.04
9:59:23 AM	0.028	0.029	0.03	0.032	0.032	-0.032
9:59:24 AM	0.028	0.029	0.029	0.031	0.031	-0.031
9:59:25 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:59:26 AM	0.03	0.031	0.032	0.032	0.032	-0.032
9:59:27 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:59:28 AM	0.029	0.03	0.031	0.035	0.035	-0.035
9:59:29 AM	0.029	0.03	0.03	0.032	0.032	-0.032
9:59:30 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:59:31 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:59:32 AM	0.03	0.03	0.031	0.032	0.032	-0.032
9:59:33 AM	0.028	0.029	0.03	0.031	0.031	-0.031
9:59:34 AM	0.03	0.031	0.031	0.035	0.035	-0.035
9:59:35 AM	0.03	0.03	0.031	0.035	0.036	-0.036
9:59:36 AM	0.028	0.029	0.03	0.031	0.044	-0.044
9:59:37 AM	0.028	0.029	0.029	0.034	0.04	-0.04
9:59:38 AM	0.028	0.028	0.028	0.031	0.031	-0.031
9:59:39 AM	0.03	0.031	0.031	0.033	0.033	-0.033
9:59:40 AM	0.031	0.032	0.033	0.04	0.04	-0.04
9:59:41 AM	0.031	0.032	0.033	0.037	0.037	-0.037
9:59:42 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:59:43 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:59:44 AM	0.028	0.028	0.03	0.03	0.03	-0.03
9:59:45 AM	0.028	0.028	0.029	0.029	0.029	-0.029
9:59:46 AM	0.029	0.029	0.029	0.03	0.03	-0.03
9:59:47 AM	0.029	0.029	0.029	0.032	0.032	-0.032
9:59:48 AM	0.029	0.029	0.029	0.032	0.032	-0.032

9:59:49 AM	0.029	0.03	0.03	0.031	0.031	-0.031
9:59:50 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:59:51 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:59:52 AM	0.028	0.028	0.028	0.03	0.03	-0.03
9:59:53 AM	0.029	0.029	0.03	0.031	0.031	-0.031
9:59:54 AM	0.03	0.03	0.031	0.031	0.031	-0.031
9:59:55 AM	0.03	0.031	0.031	0.033	0.033	-0.033
9:59:56 AM	0.03	0.031	0.031	0.032	0.032	-0.032
9:59:57 AM	0.029	0.03	0.031	0.031	0.031	-0.031
9:59:58 AM	0.029	0.029	0.03	0.03	0.03	-0.03
9:59:59 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:00:00 AM	0.029	0.03	0.03	0.033	0.033	-0.033
10:00:01 AM	0.029	0.03	0.03	0.038	0.038	-0.038
10:00:02 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:00:03 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:00:04 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:00:05 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:00:06 AM	0.03	0.031	0.032	0.032	0.032	-0.032
10:00:07 AM	0.03	0.031	0.032	0.037	0.037	-0.037
10:00:08 AM	0.028	0.028	0.028	0.031	0.031	-0.031
10:00:09 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:00:10 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:00:11 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:00:12 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:00:13 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:00:14 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:00:15 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:00:16 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:00:17 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:00:18 AM	0.042	0.043	0.044	0.047	0.047	-0.047
10:00:19 AM	0.062	0.064	0.068	0.093	0.093	-0.093
10:00:20 AM	0.053	0.057	0.063	0.089	0.09	-0.09
10:00:21 AM	0.042	0.045	0.053	0.064	0.076	-0.076
10:00:22 AM	0.039	0.042	0.047	0.059	0.064	-0.064
10:00:23 AM	0.035	0.037	0.04	0.047	0.047	-0.047
10:00:24 AM	0.034	0.036	0.039	0.051	0.062	-0.062
10:00:25 AM	0.039	0.041	0.045	0.055	0.06	-0.06
10:00:26 AM	0.048	0.05	0.054	0.07	0.071	-0.071
10:00:27 AM	0.049	0.053	0.056	0.067	0.077	-0.077
10:00:28 AM	0.048	0.052	0.057	0.067	0.072	-0.072
10:00:29 AM	0.11	0.115	0.123	0.136	0.136	-0.136
10:00:30 AM	0.161	0.178	0.207	0.251	0.254	-0.254
10:00:31 AM	0.091	0.109	0.139	0.188	0.227	-0.227
10:00:32 AM	0.038	0.047	0.065	0.088	0.106	-0.106
10:00:33 AM	0.035	0.037	0.043	0.054	0.054	-0.054
10:00:34 AM	0.041	0.042	0.044	0.049	0.049	-0.049
10:00:35 AM	0.05	0.052	0.055	0.059	0.059	-0.059
10:00:36 AM	0.069	0.074	0.081	0.091	0.091	-0.091
10:00:37 AM	0.058	0.065	0.076	0.097	0.097	-0.097
10:00:38 AM	0.04	0.044	0.051	0.062	0.062	-0.062
10:00:39 AM	0.049	0.051	0.057	0.059	0.059	-0.059
10:00:40 AM	0.046	0.049	0.053	0.059	0.059	-0.059
10:00:41 AM	0.048	0.051	0.054	0.068	0.068	-0.068
10:00:42 AM	0.054	0.058	0.061	0.076	0.076	-0.076
10:00:43 AM	0.05	0.054	0.063	0.073	0.073	-0.073
10:00:44 AM	0.042	0.046	0.053	0.057	0.057	-0.057
10:00:45 AM	0.036	0.038	0.04	0.041	0.041	-0.041
10:00:46 AM	0.039	0.04	0.043	0.044	0.044	-0.044
10:00:47 AM	0.036	0.038	0.04	0.043	0.043	-0.043
10:00:48 AM	0.036	0.037	0.038	0.04	0.04	-0.04
10:00:49 AM	0.038	0.038	0.04	0.04	0.04	-0.04
10:00:50 AM	0.037	0.038	0.039	0.041	0.041	-0.041
10:00:51 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:00:52 AM	0.039	0.04	0.041	0.042	0.042	-0.042
10:00:53 AM	0.038	0.039	0.04	0.042	0.042	-0.042
10:00:54 AM	0.036	0.037	0.038	0.039	0.039	-0.039
10:00:55 AM	0.038	0.038	0.039	0.04	0.04	-0.04
10:00:56 AM	0.036	0.036	0.037	0.042	0.042	-0.042
10:00:57 AM	0.036	0.036	0.037	0.039	0.039	-0.039
10:00:58 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:00:59 AM	0.036	0.036	0.038	0.042	0.042	-0.042
10:01:00 AM	0.035	0.035	0.036	0.043	0.043	-0.043
10:01:01 AM	0.036	0.037	0.037	0.04	0.04	-0.04
10:01:02 AM	0.037	0.038	0.04	0.04	0.04	-0.04
10:01:03 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:01:04 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:01:05 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:01:06 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:01:07 AM	0.031	0.032	0.032	0.034	0.034	-0.034
10:01:08 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:01:09 AM	0.034	0.034	0.036	0.036	0.036	-0.036
10:01:10 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:01:11 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:01:12 AM	0.031	0.032	0.032	0.035	0.035	-0.035
10:01:13 AM	0.032	0.033	0.033	0.037	0.037	-0.037
10:01:14 AM	0.032	0.032	0.033	0.036	0.036	-0.036
10:01:15 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:01:16 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:01:17 AM	0.035	0.036	0.037	0.038	0.039	-0.039
10:01:18 AM	0.032	0.032	0.034	0.034	0.046	-0.046
10:01:19 AM	0.031	0.032	0.032	0.032	0.038	-0.038
10:01:20 AM	0.032	0.032	0.032	0.032	0.032	-0.032
10:01:21 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:01:22 AM	0.033	0.034	0.034	0.037	0.037	-0.037
10:01:23 AM	0.033	0.033	0.035	0.036	0.036	-0.036
10:01:24 AM	0.033	0.034	0.035	0.039	0.039	-0.039
10:01:25 AM	0.034	0.034	0.036	0.046	0.046	-0.046
10:01:26 AM	0.032	0.033	0.033	0.038	0.038	-0.038
10:01:27 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:01:28 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:01:29 AM	0.041	0.042	0.042	0.044	0.044	-0.044
10:01:30 AM	0.069	0.07	0.071	0.072	0.072	-0.072
10:01:31 AM	0.093	0.094	0.094	0.095	0.095	-0.095
10:01:32 AM	0.071	0.072	0.073	0.074	0.074	-0.074
10:01:33 AM	0.05	0.05	0.051	0.052	0.052	-0.052
10:01:34 AM	0.045	0.046	0.047	0.048	0.048	-0.048
10:01:35 AM	0.049	0.05	0.051	0.052	0.052	-0.052
10:01:36 AM	0.059	0.059	0.06	0.063	0.063	-0.063
10:01:37 AM	0.062	0.063	0.064	0.066	0.066	-0.066
10:01:38 AM	0.053	0.054	0.054	0.061	0.061	-0.061
10:01:39 AM	0.049	0.05	0.051	0.057	0.057	-0.057
10:01:40 AM	0.046	0.047	0.047	0.048	0.048	-0.048
10:01:41 AM	0.046	0.047	0.047	0.047	0.047	-0.047
10:01:42 AM	0.051	0.052	0.052	0.053	0.053	-0.053
10:01:43 AM	0.051	0.052	0.053	0.058	0.058	-0.058
10:01:44 AM	0.04	0.041	0.042	0.045	0.045	-0.045
10:01:45 AM	0.034	0.035	0.036	0.036	0.036	-0.036
10:01:46 AM	0.032	0.033	0.033	0.035	0.035	-0.035



10:01:47 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:01:48 AM	0.034	0.034	0.034	0.035	0.035	-0.035
10:01:49 AM	0.033	0.033	0.033	0.034	0.034	-0.034
10:01:50 AM	0.032	0.033	0.033	0.035	0.035	-0.035
10:01:51 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:01:52 AM	0.036	0.036	0.036	0.042	0.042	-0.042
10:01:53 AM	0.035	0.036	0.036	0.041	0.041	-0.041
10:01:54 AM	0.035	0.035	0.036	0.04	0.04	-0.04
10:01:55 AM	0.034	0.035	0.036	0.038	0.038	-0.038
10:01:56 AM	0.039	0.039	0.04	0.044	0.044	-0.044
10:01:57 AM	0.034	0.035	0.035	0.043	0.043	-0.043
10:01:58 AM	0.036	0.036	0.036	0.04	0.04	-0.04
10:01:59 AM	0.037	0.037	0.038	0.039	0.039	-0.039
10:02:00 AM	0.035	0.036	0.036	0.037	0.037	-0.037
10:02:01 AM	0.034	0.034	0.034	0.035	0.035	-0.035
10:02:02 AM	0.03	0.03	0.03	0.036	0.036	-0.036
10:02:03 AM	0.031	0.032	0.032	0.036	0.036	-0.036
10:02:04 AM	0.03	0.031	0.031	0.035	0.035	-0.035
10:02:05 AM	0.029	0.03	0.03	0.035	0.035	-0.035
10:02:06 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:02:07 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:02:08 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:02:09 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:02:10 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:02:11 AM	0.029	0.029	0.03	0.035	0.035	-0.035
10:02:12 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:02:13 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:02:14 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:02:15 AM	0.032	0.032	0.033	0.037	0.037	-0.037
10:02:16 AM	0.032	0.032	0.034	0.038	0.038	-0.038
10:02:17 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:02:18 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:02:19 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:02:20 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:02:21 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:02:22 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:02:23 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:02:24 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:02:25 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:02:26 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:02:27 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:02:28 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:02:29 AM	0.029	0.029	0.031	0.034	0.034	-0.034
10:02:30 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:02:31 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:02:32 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:02:33 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:02:34 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:02:35 AM	0.044	0.044	0.046	0.047	0.047	-0.047
10:02:36 AM	0.048	0.051	0.054	0.062	0.062	-0.062
10:02:37 AM	0.034	0.036	0.04	0.048	0.048	-0.048
10:02:38 AM	0.031	0.032	0.034	0.037	0.037	-0.037
10:02:39 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:02:40 AM	0.031	0.032	0.032	0.036	0.036	-0.036
10:02:41 AM	0.059	0.06	0.061	0.065	0.065	-0.065
10:02:42 AM	0.18	0.187	0.195	0.217	0.218	-0.218
10:02:43 AM	0.223	0.246	0.28	0.339	0.351	-0.351
10:02:44 AM	0.091	0.112	0.146	0.194	0.2	-0.2
10:02:45 AM	0.1	0.114	0.131	0.151	0.151	-0.151
10:02:46 AM	0.188	0.201	0.218	0.239	0.239	-0.239
10:02:47 AM	0.188	0.191	0.216	0.264	0.264	-0.264
10:02:48 AM	0.051	0.065	0.081	0.117	0.117	-0.117
10:02:49 AM	0.04	0.044	0.05	0.062	0.062	-0.062
10:02:50 AM	0.044	0.046	0.047	0.051	0.051	-0.051
10:02:51 AM	0.136	0.139	0.142	0.15	0.15	-0.15
10:02:52 AM	0.373	0.395	0.42	0.472	0.472	-0.472
10:02:53 AM	0.407	0.456	0.521	0.634	0.635	-0.635
10:02:54 AM	0.463	0.522	0.594	0.731	0.744	-0.744
10:02:55 AM	0.662	0.74	0.828	1.02	1.04	-1.04
10:02:56 AM	1.13	1.24	1.38	1.63	1.64	-1.64
10:02:57 AM	1.35	1.52	1.74	2.13	2.16	-2.16
10:02:58 AM	1.19	1.39	1.64	2.08	2.15	-2.15
10:02:59 AM	0.827	1	1.23	1.66	1.69	-1.69
10:03:00 AM	0.567	0.688	0.845	1.11	1.14	-1.14
10:03:01 AM	0.222	0.303	0.401	0.541	0.568	-0.568
10:03:02 AM	0.066	0.101	0.144	0.198	0.204	-0.204
10:03:03 AM	0.095	0.106	0.121	0.133	0.145	-0.145
10:03:04 AM	0.095	0.105	0.12	0.133	0.138	-0.138
10:03:05 AM	0.119	0.131	0.148	0.164	0.164	-0.164
10:03:06 AM	0.157	0.171	0.194	0.229	0.23	-0.23
10:03:07 AM	0.208	0.227	0.255	0.308	0.323	-0.323
10:03:08 AM	0.268	0.294	0.326	0.374	0.396	-0.396
10:03:09 AM	0.407	0.45	0.502	0.594	0.627	-0.627
10:03:10 AM	0.365	0.423	0.486	0.623	0.635	-0.635
10:03:11 AM	0.207	0.255	0.314	0.423	0.423	-0.423
10:03:12 AM	0.215	0.243	0.282	0.338	0.338	-0.338
10:03:13 AM	0.299	0.331	0.378	0.437	0.438	-0.438
10:03:14 AM	0.377	0.42	0.471	0.556	0.569	-0.569
10:03:15 AM	0.729	0.793	0.869	1.03	1.04	-1.04
10:03:16 AM	0.863	0.978	1.12	1.28	1.43	-1.43
10:03:17 AM	0.491	0.594	0.729	0.981	1.01	-1.01
10:03:18 AM	0.624	0.71	0.828	1.02	1.04	-1.04
10:03:19 AM	0.56	0.646	0.767	0.931	0.951	-0.951
10:03:20 AM	0.479	0.558	0.669	0.813	0.83	-0.83
10:03:21 AM	0.427	0.494	0.584	0.726	0.732	-0.732
10:03:22 AM	0.43	0.489	0.563	0.689	0.703	-0.703
10:03:23 AM	0.457	0.518	0.597	0.737	0.754	-0.754
10:03:24 AM	0.315	0.373	0.448	0.567	0.584	-0.584
10:03:25 AM	0.22	0.262	0.314	0.396	0.402	-0.402
10:03:26 AM	0.236	0.268	0.313	0.388	0.39	-0.39
10:03:27 AM	0.284	0.316	0.362	0.446	0.474	-0.474
10:03:28 AM	0.453	0.492	0.544	0.652	0.665	-0.665
10:03:29 AM	0.669	0.736	0.834	0.998	1	-1
10:03:30 AM	0.635	0.728	0.852	1.06	1.09	-1.09
10:03:31 AM	0.48	0.569	0.687	0.884	0.9	-0.9
10:03:32 AM	0.379	0.45	0.532	0.688	0.717	-0.717
10:03:33 AM	0.341	0.394	0.462	0.597	0.611	-0.611
10:03:34 AM	0.305	0.352	0.412	0.538	0.548	-0.548
10:03:35 AM	0.331	0.374	0.428	0.553	0.558	-0.558
10:03:36 AM	0.334	0.381	0.435	0.552	0.552	-0.552
10:03:37 AM	0.344	0.395	0.451	0.542	0.542	-0.542
10:03:38 AM	0.269	0.316	0.373	0.454	0.455	-0.455
10:03:39 AM	0.137	0.168	0.204	0.258	0.273	-0.273
10:03:40 AM	0.107	0.124	0.146	0.181	0.188	-0.188
10:03:41 AM	0.079	0.09	0.103	0.124	0.134	-0.134
10:03:42 AM	0.067	0.073	0.084	0.108	0.108	-0.108
10:03:43 AM	0.067	0.072	0.083	0.106	0.106	-0.106
10:03:44 AM	0.07	0.076	0.087	0.1	0.1	-0.1

10:03:45 AM	0.076	0.082	0.092	0.098	0.098	-0.098
10:03:46 AM	0.067	0.074	0.081	0.094	0.094	-0.094
10:03:47 AM	0.055	0.06	0.066	0.078	0.078	-0.078
10:03:48 AM	0.054	0.058	0.062	0.073	0.073	-0.073
10:03:49 AM	0.048	0.052	0.056	0.061	0.061	-0.061
10:03:50 AM	0.044	0.046	0.05	0.053	0.053	-0.053
10:03:51 AM	0.044	0.046	0.049	0.054	0.054	-0.054
10:03:52 AM	0.042	0.044	0.046	0.051	0.051	-0.051
10:03:53 AM	0.043	0.045	0.047	0.056	0.056	-0.056
10:03:54 AM	0.04	0.042	0.046	0.051	0.051	-0.051
10:03:55 AM	0.046	0.049	0.052	0.056	0.056	-0.056
10:03:56 AM	0.049	0.051	0.053	0.064	0.064	-0.064
10:03:57 AM	0.037	0.039	0.041	0.048	0.048	-0.048
10:03:58 AM	0.034	0.036	0.036	0.038	0.038	-0.038
10:03:59 AM	0.037	0.038	0.039	0.044	0.044	-0.044
10:04:00 AM	0.037	0.038	0.04	0.046	0.046	-0.046
10:04:01 AM	0.038	0.04	0.041	0.044	0.044	-0.044
10:04:02 AM	0.04	0.042	0.043	0.048	0.048	-0.048
10:04:03 AM	0.037	0.038	0.039	0.045	0.045	-0.045
10:04:04 AM	0.036	0.038	0.041	0.047	0.047	-0.047
10:04:05 AM	0.034	0.036	0.038	0.041	0.041	-0.041
10:04:06 AM	0.033	0.035	0.035	0.039	0.039	-0.039
10:04:07 AM	0.033	0.034	0.035	0.037	0.037	-0.037
10:04:08 AM	0.032	0.034	0.035	0.036	0.036	-0.036
10:04:09 AM	0.032	0.033	0.034	0.036	0.036	-0.036
10:04:10 AM	0.034	0.035	0.035	0.04	0.04	-0.04
10:04:11 AM	0.036	0.037	0.039	0.044	0.044	-0.044
10:04:12 AM	0.033	0.034	0.036	0.039	0.039	-0.039
10:04:13 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:04:14 AM	0.034	0.035	0.037	0.037	0.037	-0.037
10:04:15 AM	0.036	0.037	0.038	0.041	0.041	-0.041
10:04:16 AM	0.036	0.037	0.039	0.042	0.042	-0.042
10:04:17 AM	0.036	0.037	0.039	0.049	0.049	-0.049
10:04:18 AM	0.033	0.034	0.036	0.039	0.039	-0.039
10:04:19 AM	0.034	0.035	0.037	0.037	0.037	-0.037
10:04:20 AM	0.033	0.034	0.036	0.036	0.036	-0.036
10:04:21 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:04:22 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:04:23 AM	0.034	0.035	0.036	0.039	0.039	-0.039
10:04:24 AM	0.033	0.034	0.035	0.04	0.04	-0.04
10:04:25 AM	0.03	0.031	0.032	0.034	0.034	-0.034
10:04:26 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:04:27 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:04:28 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:04:29 AM	0.034	0.035	0.036	0.037	0.037	-0.037
10:04:30 AM	0.032	0.033	0.034	0.039	0.039	-0.039
10:04:31 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:04:32 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:04:33 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:04:34 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:04:35 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:04:36 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:04:37 AM	0.029	0.029	0.031	0.035	0.035	-0.035
10:04:38 AM	0.029	0.03	0.031	0.033	0.033	-0.033
10:04:39 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:04:40 AM	0.033	0.034	0.036	0.037	0.037	-0.037
10:04:41 AM	0.031	0.032	0.034	0.036	0.036	-0.036
10:04:42 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:04:43 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:04:44 AM	0.03	0.031	0.031	0.038	0.038	-0.038
10:04:45 AM	0.031	0.032	0.033	0.038	0.038	-0.038
10:04:46 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:04:47 AM	0.03	0.031	0.032	0.032	0.032	-0.032
10:04:48 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:04:49 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:04:50 AM	0.033	0.033	0.035	0.035	0.035	-0.035
10:04:51 AM	0.034	0.035	0.037	0.037	0.037	-0.037
10:04:52 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:04:53 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:04:54 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:04:55 AM	0.036	0.037	0.037	0.04	0.04	-0.04
10:04:56 AM	0.035	0.036	0.038	0.039	0.039	-0.039
10:04:57 AM	0.035	0.036	0.038	0.039	0.039	-0.039
10:04:58 AM	0.035	0.036	0.037	0.041	0.041	-0.041
10:04:59 AM	0.037	0.037	0.038	0.04	0.04	-0.04
10:05:00 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:05:01 AM	0.036	0.037	0.038	0.038	0.038	-0.038
10:05:02 AM	0.038	0.039	0.041	0.041	0.041	-0.041
10:05:03 AM	0.039	0.04	0.042	0.042	0.042	-0.042
10:05:04 AM	0.037	0.038	0.038	0.038	0.038	-0.038
10:05:05 AM	0.037	0.038	0.038	0.039	0.039	-0.039
10:05:06 AM	0.039	0.04	0.04	0.041	0.041	-0.041
10:05:07 AM	0.037	0.038	0.039	0.042	0.042	-0.042
10:05:08 AM	0.035	0.036	0.036	0.038	0.038	-0.038
10:05:09 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:05:10 AM	0.035	0.036	0.036	0.038	0.038	-0.038
10:05:11 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:05:12 AM	0.039	0.04	0.041	0.041	0.041	-0.041
10:05:13 AM	0.038	0.039	0.039	0.04	0.04	-0.04
10:05:14 AM	0.038	0.039	0.039	0.039	0.039	-0.039
10:05:15 AM	0.038	0.038	0.04	0.041	0.041	-0.041
10:05:16 AM	0.036	0.036	0.039	0.041	0.041	-0.041
10:05:17 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:05:18 AM	0.035	0.036	0.036	0.036	0.036	-0.036
10:05:19 AM	0.041	0.042	0.044	0.044	0.044	-0.044
10:05:20 AM	0.043	0.045	0.047	0.05	0.05	-0.05
10:05:21 AM	0.037	0.039	0.04	0.042	0.042	-0.042
10:05:22 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:05:23 AM	0.042	0.043	0.044	0.045	0.045	-0.045
10:05:24 AM	0.045	0.047	0.048	0.048	0.048	-0.048
10:05:25 AM	0.047	0.049	0.05	0.053	0.053	-0.053
10:05:26 AM	0.046	0.048	0.049	0.061	0.061	-0.061
10:05:27 AM	0.044	0.046	0.047	0.053	0.053	-0.053
10:05:28 AM	0.05	0.051	0.053	0.056	0.056	-0.056
10:05:29 AM	0.055	0.056	0.061	0.069	0.069	-0.069
10:05:30 AM	0.049	0.051	0.054	0.059	0.059	-0.059
10:05:31 AM	0.169	0.172	0.176	0.182	0.183	-0.183
10:05:32 AM	0.316	0.342	0.377	0.451	0.462	-0.462
10:05:33 AM	0.257	0.292	0.338	0.44	0.445	-0.445
10:05:34 AM	0.135	0.167	0.205	0.296	0.296	-0.296
10:05:35 AM	0.04	0.053	0.068	0.106	0.106	-0.106
10:05:36 AM	0.041	0.044	0.046	0.053	0.053	-0.053
10:05:37 AM	0.044	0.045	0.046	0.047	0.047	-0.047
10:05:38 AM	0.045	0.046	0.047	0.05	0.05	-0.05
10:05:39 AM	0.038	0.039	0.039	0.045	0.045	-0.045
10:05:40 AM	0.044	0.044	0.045	0.047	0.047	-0.047
10:05:41 AM	0.056	0.058	0.063	0.066	0.066	-0.066
10:05:42 AM	0.041	0.044	0.049	0.052	0.052	-0.052

10:05:43 AM	0.035	0.037	0.039	0.044	0.044	-0.044
10:05:44 AM	0.036	0.036	0.037	0.041	0.041	-0.041
10:05:45 AM	0.045	0.046	0.048	0.05	0.05	-0.05
10:05:46 AM	0.051	0.053	0.057	0.063	0.063	-0.063
10:05:47 AM	0.039	0.041	0.044	0.049	0.049	-0.049
10:05:48 AM	0.04	0.042	0.043	0.048	0.048	-0.048
10:05:49 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:05:50 AM	0.033	0.034	0.034	0.034	0.034	-0.034
10:05:51 AM	0.035	0.036	0.038	0.038	0.038	-0.038
10:05:52 AM	0.032	0.032	0.034	0.038	0.038	-0.038
10:05:53 AM	0.03	0.031	0.031	0.033	0.033	-0.033
10:05:54 AM	0.031	0.031	0.033	0.033	0.033	-0.033
10:05:55 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:05:56 AM	0.03	0.031	0.031	0.036	0.036	-0.036
10:05:57 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:05:58 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:05:59 AM	0.033	0.034	0.034	0.036	0.037	-0.037
10:06:00 AM	0.033	0.034	0.035	0.035	0.05	-0.05
10:06:01 AM	0.03	0.03	0.031	0.031	0.038	-0.038
10:06:02 AM	0.034	0.034	0.037	0.042	0.042	-0.042
10:06:03 AM	0.033	0.034	0.036	0.038	0.038	-0.038
10:06:04 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:06:05 AM	0.03	0.031	0.032	0.032	0.032	-0.032
10:06:06 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:06:07 AM	0.032	0.033	0.033	0.036	0.036	-0.036
10:06:08 AM	0.034	0.034	0.034	0.036	0.036	-0.036
10:06:09 AM	0.035	0.036	0.036	0.038	0.038	-0.038
10:06:10 AM	0.037	0.038	0.039	0.04	0.04	-0.04
10:06:11 AM	0.038	0.039	0.039	0.043	0.043	-0.043
10:06:12 AM	0.036	0.036	0.037	0.04	0.04	-0.04
10:06:13 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:06:14 AM	0.042	0.043	0.044	0.05	0.05	-0.05
10:06:15 AM	0.04	0.041	0.041	0.044	0.044	-0.044
10:06:16 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:06:17 AM	0.041	0.041	0.043	0.043	0.043	-0.043
10:06:18 AM	0.039	0.039	0.04	0.041	0.041	-0.041
10:06:19 AM	0.037	0.037	0.038	0.04	0.04	-0.04
10:06:20 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:06:21 AM	0.037	0.038	0.039	0.039	0.039	-0.039
10:06:22 AM	0.04	0.041	0.043	0.045	0.045	-0.045
10:06:23 AM	0.037	0.037	0.039	0.04	0.04	-0.04
10:06:24 AM	0.038	0.038	0.039	0.04	0.04	-0.04
10:06:25 AM	0.039	0.039	0.04	0.045	0.045	-0.045
10:06:26 AM	0.04	0.041	0.041	0.043	0.043	-0.043
10:06:27 AM	0.043	0.044	0.045	0.046	0.046	-0.046
10:06:28 AM	0.045	0.046	0.047	0.059	0.059	-0.059
10:06:29 AM	0.039	0.04	0.041	0.046	0.046	-0.046
10:06:30 AM	0.037	0.038	0.038	0.039	0.039	-0.039
10:06:31 AM	0.034	0.035	0.036	0.036	0.036	-0.036
10:06:32 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:06:33 AM	0.034	0.034	0.035	0.038	0.038	-0.038
10:06:34 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:06:35 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:06:36 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:06:37 AM	0.03	0.03	0.03	0.03	0.03	-0.03
10:06:38 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:06:39 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:06:40 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:06:41 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:06:42 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:06:43 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:06:44 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:06:45 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:06:46 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:06:47 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:06:48 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:06:49 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:06:50 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:06:51 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:06:52 AM	0.032	0.032	0.033	0.036	0.036	-0.036
10:06:53 AM	0.034	0.034	0.034	0.036	0.036	-0.036
10:06:54 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:06:55 AM	0.03	0.03	0.03	0.032	0.032	-0.032
10:06:56 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:06:57 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:06:58 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:06:59 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:07:00 AM	0.032	0.033	0.034	0.036	0.036	-0.036
10:07:01 AM	0.032	0.033	0.034	0.035	0.035	-0.035
10:07:02 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:07:03 AM	0.033	0.034	0.034	0.036	0.036	-0.036
10:07:04 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:07:05 AM	0.033	0.033	0.033	0.034	0.034	-0.034
10:07:06 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:07:07 AM	0.031	0.031	0.031	0.033	0.033	-0.033
10:07:08 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:07:09 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:07:10 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:07:11 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:07:12 AM	0.034	0.034	0.035	0.035	0.035	-0.035
10:07:13 AM	0.033	0.034	0.034	0.034	0.034	-0.034
10:07:14 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:07:15 AM	0.039	0.039	0.04	0.041	0.041	-0.041
10:07:16 AM	0.055	0.056	0.057	0.066	0.066	-0.066
10:07:17 AM	0.161	0.166	0.173	0.188	0.188	-0.188
10:07:18 AM	0.323	0.345	0.378	0.455	0.455	-0.455
10:07:19 AM	0.449	0.494	0.552	0.695	0.696	-0.696
10:07:20 AM	0.517	0.579	0.668	0.899	0.911	-0.911
10:07:21 AM	0.49	0.556	0.653	0.881	0.888	-0.888
10:07:22 AM	0.525	0.596	0.702	0.927	0.942	-0.942
10:07:23 AM	0.616	0.694	0.806	1.06	1.07	-1.07
10:07:24 AM	0.759	0.853	0.978	1.25	1.26	-1.26
10:07:25 AM	0.86	0.977	1.13	1.46	1.49	-1.49
10:07:26 AM	0.577	0.693	0.864	1.23	1.29	-1.29
10:07:27 AM	0.229	0.298	0.396	0.627	0.651	-0.651
10:07:28 AM	0.236	0.272	0.32	0.434	0.434	-0.434
10:07:29 AM	0.34	0.375	0.425	0.503	0.504	-0.504
10:07:30 AM	0.538	0.593	0.664	0.805	0.816	-0.816
10:07:31 AM	0.572	0.649	0.746	0.951	0.958	-0.958
10:07:32 AM	0.591	0.668	0.767	0.995	1.02	-1.02
10:07:33 AM	0.673	0.76	0.877	1.16	1.18	-1.18
10:07:34 AM	0.479	0.569	0.688	0.942	0.959	-0.959
10:07:35 AM	0.335	0.403	0.488	0.673	0.679	-0.679
10:07:36 AM	0.267	0.313	0.374	0.481	0.494	-0.494
10:07:37 AM	0.241	0.277	0.322	0.406	0.433	-0.433
10:07:38 AM	0.267	0.3	0.346	0.446	0.479	-0.479
10:07:39 AM	0.28	0.316	0.367	0.468	0.494	-0.494
10:07:40 AM	0.267	0.302	0.356	0.456	0.488	-0.488

10:07:41 AM	0.256	0.29	0.339	0.439	0.451	-0.451
10:07:42 AM	0.252	0.286	0.329	0.431	0.432	-0.432
10:07:43 AM	0.261	0.297	0.341	0.436	0.446	-0.446
10:07:44 AM	0.25	0.285	0.333	0.425	0.43	-0.43
10:07:45 AM	0.248	0.28	0.327	0.422	0.423	-0.423
10:07:46 AM	0.232	0.265	0.312	0.386	0.401	-0.401
10:07:47 AM	0.191	0.221	0.265	0.327	0.335	-0.335
10:07:48 AM	0.165	0.189	0.224	0.285	0.296	-0.296
10:07:49 AM	0.122	0.141	0.169	0.226	0.231	-0.231
10:07:50 AM	0.102	0.117	0.138	0.17	0.17	-0.17
10:07:51 AM	0.133	0.148	0.165	0.192	0.192	-0.192
10:07:52 AM	0.165	0.184	0.205	0.241	0.241	-0.241
10:07:53 AM	0.181	0.202	0.226	0.281	0.281	-0.281
10:07:54 AM	0.186	0.208	0.237	0.284	0.284	-0.284
10:07:55 AM	0.181	0.205	0.241	0.295	0.296	-0.296
10:07:56 AM	0.179	0.202	0.235	0.299	0.312	-0.312
10:07:57 AM	0.169	0.189	0.217	0.277	0.294	-0.294
10:07:58 AM	0.174	0.195	0.219	0.274	0.279	-0.279
10:07:59 AM	0.193	0.216	0.243	0.308	0.309	-0.309
10:08:00 AM	0.25	0.277	0.31	0.381	0.397	-0.397
10:08:01 AM	0.241	0.274	0.319	0.421	0.443	-0.443
10:08:02 AM	0.153	0.179	0.219	0.311	0.318	-0.318
10:08:03 AM	0.148	0.168	0.197	0.257	0.258	-0.258
10:08:04 AM	0.133	0.152	0.179	0.221	0.235	-0.235
10:08:05 AM	0.09	0.105	0.122	0.166	0.183	-0.183
10:08:06 AM	0.068	0.076	0.085	0.109	0.115	-0.115
10:08:07 AM	0.058	0.063	0.069	0.079	0.089	-0.089
10:08:08 AM	0.051	0.054	0.059	0.068	0.073	-0.073
10:08:09 AM	0.062	0.065	0.069	0.076	0.076	-0.076
10:08:10 AM	0.069	0.074	0.082	0.096	0.097	-0.097
10:08:11 AM	0.051	0.055	0.062	0.076	0.088	-0.088
10:08:12 AM	0.045	0.048	0.051	0.06	0.066	-0.066
10:08:13 AM	0.046	0.047	0.051	0.059	0.073	-0.073
10:08:14 AM	0.039	0.04	0.043	0.049	0.056	-0.056
10:08:15 AM	0.046	0.048	0.051	0.057	0.057	-0.057
10:08:16 AM	0.044	0.047	0.049	0.055	0.055	-0.055
10:08:17 AM	0.043	0.045	0.048	0.053	0.053	-0.053
10:08:18 AM	0.05	0.053	0.056	0.06	0.06	-0.06
10:08:19 AM	0.047	0.051	0.054	0.059	0.059	-0.059
10:08:20 AM	0.043	0.047	0.05	0.056	0.056	-0.056
10:08:21 AM	0.038	0.041	0.044	0.047	0.047	-0.047
10:08:22 AM	0.04	0.042	0.045	0.051	0.051	-0.051
10:08:23 AM	0.043	0.045	0.048	0.055	0.055	-0.055
10:08:24 AM	0.039	0.041	0.043	0.051	0.051	-0.051
10:08:25 AM	0.037	0.039	0.041	0.046	0.046	-0.046
10:08:26 AM	0.038	0.039	0.041	0.044	0.044	-0.044
10:08:27 AM	0.037	0.039	0.042	0.044	0.044	-0.044
10:08:28 AM	0.034	0.035	0.037	0.04	0.04	-0.04
10:08:29 AM	0.032	0.033	0.034	0.038	0.038	-0.038
10:08:30 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:08:31 AM	0.035	0.037	0.039	0.04	0.04	-0.04
10:08:32 AM	0.036	0.037	0.038	0.04	0.04	-0.04
10:08:33 AM	0.038	0.039	0.041	0.046	0.046	-0.046
10:08:34 AM	0.042	0.043	0.047	0.052	0.052	-0.052
10:08:35 AM	0.038	0.04	0.043	0.046	0.046	-0.046
10:08:36 AM	0.035	0.036	0.038	0.042	0.042	-0.042
10:08:37 AM	0.033	0.034	0.036	0.038	0.038	-0.038
10:08:38 AM	0.035	0.036	0.037	0.038	0.038	-0.038
10:08:39 AM	0.036	0.036	0.038	0.045	0.045	-0.045
10:08:40 AM	0.034	0.034	0.035	0.041	0.041	-0.041
10:08:41 AM	0.033	0.034	0.035	0.038	0.038	-0.038
10:08:42 AM	0.034	0.035	0.037	0.039	0.039	-0.039
10:08:43 AM	0.035	0.036	0.037	0.04	0.04	-0.04
10:08:44 AM	0.037	0.038	0.039	0.042	0.042	-0.042
10:08:45 AM	0.033	0.034	0.036	0.042	0.042	-0.042
10:08:46 AM	0.031	0.032	0.033	0.037	0.037	-0.037
10:08:47 AM	0.034	0.035	0.035	0.042	0.042	-0.042
10:08:48 AM	0.032	0.033	0.033	0.039	0.039	-0.039
10:08:49 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:08:50 AM	0.031	0.032	0.033	0.035	0.035	-0.035
10:08:51 AM	0.032	0.033	0.034	0.035	0.035	-0.035
10:08:52 AM	0.036	0.038	0.038	0.043	0.043	-0.043
10:08:53 AM	0.035	0.036	0.037	0.041	0.041	-0.041
10:08:54 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:08:55 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:08:56 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:08:57 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:08:58 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:08:59 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:09:00 AM	0.033	0.034	0.035	0.035	0.035	-0.035
10:09:01 AM	0.033	0.034	0.036	0.036	0.036	-0.036
10:09:02 AM	0.031	0.032	0.032	0.034	0.034	-0.034
10:09:03 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:09:04 AM	0.031	0.032	0.033	0.035	0.035	-0.035
10:09:05 AM	0.034	0.034	0.035	0.038	0.038	-0.038
10:09:06 AM	0.034	0.035	0.036	0.039	0.039	-0.039
10:09:07 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:09:08 AM	0.032	0.033	0.034	0.035	0.035	-0.035
10:09:09 AM	0.032	0.032	0.033	0.033	0.034	-0.034
10:09:10 AM	0.034	0.034	0.035	0.035	0.046	-0.046
10:09:11 AM	0.034	0.034	0.036	0.036	0.04	-0.04
10:09:12 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:09:13 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:09:14 AM	0.032	0.033	0.034	0.037	0.037	-0.037
10:09:15 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:09:16 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:09:17 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:09:18 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:09:19 AM	0.033	0.034	0.035	0.04	0.04	-0.04
10:09:20 AM	0.037	0.038	0.04	0.046	0.046	-0.046
10:09:21 AM	0.041	0.042	0.044	0.063	0.063	-0.063
10:09:22 AM	0.037	0.038	0.04	0.053	0.053	-0.053
10:09:23 AM	0.038	0.039	0.041	0.05	0.05	-0.05
10:09:24 AM	0.034	0.036	0.037	0.041	0.041	-0.041
10:09:25 AM	0.033	0.034	0.037	0.041	0.041	-0.041
10:09:26 AM	0.031	0.031	0.033	0.035	0.035	-0.035
10:09:27 AM	0.032	0.032	0.033	0.036	0.036	-0.036
10:09:28 AM	0.031	0.032	0.034	0.035	0.035	-0.035
10:09:29 AM	0.032	0.033	0.035	0.038	0.038	-0.038
10:09:30 AM	0.03	0.031	0.033	0.037	0.037	-0.037
10:09:31 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:09:32 AM	0.037	0.038	0.041	0.042	0.042	-0.042
10:09:33 AM	0.035	0.036	0.038	0.047	0.047	-0.047
10:09:34 AM	0.034	0.036	0.037	0.04	0.04	-0.04
10:09:35 AM	0.03	0.032	0.032	0.032	0.032	-0.032
10:09:36 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:09:37 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:09:38 AM	0.031	0.031	0.032	0.032	0.032	-0.032

10:09:39 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:09:40 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:09:41 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:09:42 AM	0.031	0.031	0.031	0.036	0.036	-0.036
10:09:43 AM	0.032	0.033	0.033	0.036	0.036	-0.036
10:09:44 AM	0.036	0.037	0.037	0.04	0.04	-0.04
10:09:45 AM	0.036	0.037	0.038	0.044	0.044	-0.044
10:09:46 AM	0.032	0.033	0.034	0.039	0.039	-0.039
10:09:47 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:09:48 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:09:49 AM	0.033	0.034	0.036	0.036	0.036	-0.036
10:09:50 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:09:51 AM	0.029	0.03	0.031	0.034	0.034	-0.034
10:09:52 AM	0.029	0.03	0.032	0.034	0.034	-0.034
10:09:53 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:09:54 AM	0.031	0.031	0.032	0.035	0.035	-0.035
10:09:55 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:09:56 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:09:57 AM	0.032	0.033	0.033	0.035	0.035	-0.035
10:09:58 AM	0.032	0.033	0.034	0.035	0.035	-0.035
10:09:59 AM	0.031	0.031	0.032	0.039	0.039	-0.039
10:10:00 AM	0.031	0.031	0.031	0.036	0.036	-0.036
10:10:01 AM	0.029	0.029	0.031	0.034	0.034	-0.034
10:10:02 AM	0.03	0.03	0.031	0.035	0.035	-0.035
10:10:03 AM	0.03	0.031	0.031	0.037	0.037	-0.037
10:10:04 AM	0.03	0.031	0.032	0.035	0.035	-0.035
10:10:05 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:10:06 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:10:07 AM	0.029	0.03	0.032	0.032	0.032	-0.032
10:10:08 AM	0.03	0.031	0.032	0.034	0.034	-0.034
10:10:09 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:10:10 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:10:11 AM	0.031	0.032	0.034	0.034	0.034	-0.034
10:10:12 AM	0.03	0.031	0.032	0.034	0.034	-0.034
10:10:13 AM	0.03	0.031	0.031	0.033	0.033	-0.033
10:10:14 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:10:15 AM	0.037	0.038	0.039	0.04	0.04	-0.04
10:10:16 AM	0.035	0.036	0.038	0.043	0.043	-0.043
10:10:17 AM	0.032	0.033	0.035	0.038	0.038	-0.038
10:10:18 AM	0.031	0.031	0.033	0.036	0.036	-0.036
10:10:19 AM	0.031	0.031	0.032	0.037	0.037	-0.037
10:10:20 AM	0.032	0.033	0.034	0.036	0.036	-0.036
10:10:21 AM	0.035	0.036	0.038	0.042	0.042	-0.042
10:10:22 AM	0.033	0.034	0.036	0.04	0.04	-0.04
10:10:23 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:10:24 AM	0.032	0.033	0.033	0.038	0.038	-0.038
10:10:25 AM	0.031	0.032	0.032	0.035	0.035	-0.035
10:10:26 AM	0.03	0.031	0.033	0.034	0.034	-0.034
10:10:27 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:10:28 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:10:29 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:10:30 AM	0.032	0.033	0.034	0.038	0.038	-0.038
10:10:31 AM	0.031	0.031	0.032	0.035	0.035	-0.035
10:10:32 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:10:33 AM	0.032	0.032	0.034	0.035	0.035	-0.035
10:10:34 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:10:35 AM	0.03	0.031	0.031	0.035	0.035	-0.035
10:10:36 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:10:37 AM	0.031	0.031	0.031	0.035	0.035	-0.035
10:10:38 AM	0.033	0.033	0.034	0.04	0.04	-0.04
10:10:39 AM	0.03	0.03	0.032	0.036	0.036	-0.036
10:10:40 AM	0.028	0.028	0.03	0.036	0.036	-0.036
10:10:41 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:10:42 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:10:43 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:10:44 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:10:45 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:10:46 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:10:47 AM	0.03	0.03	0.03	0.032	0.032	-0.032
10:10:48 AM	0.03	0.031	0.032	0.036	0.036	-0.036
10:10:49 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:10:50 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:10:51 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:10:52 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:10:53 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:10:54 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:10:55 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:10:56 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:10:57 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:10:58 AM	0.029	0.029	0.029	0.031	0.031	-0.031
10:10:59 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:11:00 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:11:01 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:11:02 AM	0.029	0.029	0.029	0.032	0.032	-0.032
10:11:03 AM	0.029	0.029	0.029	0.031	0.031	-0.031
10:11:04 AM	0.03	0.031	0.032	0.037	0.037	-0.037
10:11:05 AM	0.028	0.029	0.029	0.033	0.033	-0.033
10:11:06 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:11:07 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:11:08 AM	0.028	0.029	0.029	0.031	0.032	-0.032
10:11:09 AM	0.029	0.03	0.031	0.032	0.045	-0.045
10:11:10 AM	0.029	0.029	0.031	0.031	0.037	-0.037
10:11:11 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:11:12 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:11:13 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:11:14 AM	0.028	0.028	0.03	0.031	0.031	-0.031
10:11:15 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:11:16 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:11:17 AM	0.029	0.029	0.03	0.033	0.033	-0.033
10:11:18 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:11:19 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:11:20 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:11:21 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:11:22 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:11:23 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:11:24 AM	0.034	0.034	0.035	0.038	0.038	-0.038
10:11:25 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:11:26 AM	0.035	0.035	0.036	0.037	0.038	-0.038
10:11:27 AM	0.032	0.032	0.032	0.033	0.045	-0.045
10:11:28 AM	0.033	0.033	0.034	0.034	0.04	-0.04
10:11:29 AM	0.039	0.039	0.04	0.041	0.041	-0.041
10:11:30 AM	0.048	0.048	0.049	0.049	0.049	-0.049
10:11:31 AM	0.041	0.041	0.042	0.042	0.042	-0.042
10:11:32 AM	0.037	0.037	0.038	0.04	0.04	-0.04
10:11:33 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:11:34 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:11:35 AM	0.039	0.039	0.04	0.04	0.04	-0.04
10:11:36 AM	0.035	0.036	0.036	0.037	0.037	-0.037

10:11:37 AM	0.045	0.045	0.045	0.048	0.048	-0.048
10:11:38 AM	0.053	0.053	0.054	0.06	0.06	-0.06
10:11:39 AM	0.042	0.042	0.043	0.05	0.05	-0.05
10:11:40 AM	0.036	0.037	0.037	0.041	0.041	-0.041
10:11:41 AM	0.035	0.036	0.036	0.037	0.037	-0.037
10:11:42 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:11:43 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:11:44 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:11:45 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:11:46 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:11:47 AM	0.031	0.031	0.031	0.034	0.034	-0.034
10:11:48 AM	0.035	0.036	0.036	0.039	0.039	-0.039
10:11:49 AM	0.034	0.035	0.035	0.043	0.043	-0.043
10:11:50 AM	0.031	0.032	0.033	0.037	0.037	-0.037
10:11:51 AM	0.034	0.035	0.035	0.038	0.038	-0.038
10:11:52 AM	0.033	0.033	0.034	0.036	0.036	-0.036
10:11:53 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:11:54 AM	0.035	0.036	0.036	0.038	0.038	-0.038
10:11:55 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:11:56 AM	0.035	0.035	0.035	0.038	0.038	-0.038
10:11:57 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:11:58 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:11:59 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:12:00 AM	0.035	0.035	0.035	0.036	0.036	-0.036
10:12:01 AM	0.035	0.035	0.035	0.035	0.035	-0.035
10:12:02 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:12:03 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:12:04 AM	0.032	0.032	0.032	0.033	0.033	-0.033
10:12:05 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:12:06 AM	0.033	0.034	0.034	0.038	0.038	-0.038
10:12:07 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:12:08 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:12:09 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:12:10 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:12:11 AM	0.034	0.035	0.036	0.036	0.036	-0.036
10:12:12 AM	0.038	0.038	0.039	0.041	0.041	-0.041
10:12:13 AM	0.037	0.038	0.038	0.041	0.041	-0.041
10:12:14 AM	0.033	0.033	0.033	0.034	0.034	-0.034
10:12:15 AM	0.03	0.03	0.03	0.03	0.03	-0.03
10:12:16 AM	0.032	0.032	0.032	0.032	0.032	-0.032
10:12:17 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:12:18 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:12:19 AM	0.034	0.035	0.035	0.037	0.037	-0.037
10:12:20 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:12:21 AM	0.032	0.032	0.032	0.033	0.033	-0.033
10:12:22 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:12:23 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:12:24 AM	0.033	0.034	0.034	0.034	0.035	-0.035
10:12:25 AM	0.033	0.033	0.034	0.036	0.046	-0.046
10:12:26 AM	0.029	0.03	0.03	0.031	0.036	-0.036
10:12:27 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:12:28 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:12:29 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:12:30 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:12:31 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:12:32 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:12:33 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:12:34 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:12:35 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:12:36 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:12:37 AM	0.03	0.03	0.03	0.03	0.03	-0.03
10:12:38 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:12:39 AM	0.030	0.03	0.031	0.035	0.035	-0.035
10:12:40 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:12:41 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:12:42 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:12:43 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:12:44 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:12:45 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:12:46 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:12:47 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:12:48 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:12:49 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:12:50 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:12:51 AM	0.03	0.031	0.031	0.036	0.036	-0.036
10:12:52 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:12:53 AM	0.03	0.03	0.032	0.032	0.032	-0.032
10:12:54 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:12:55 AM	0.029	0.029	0.03	0.033	0.033	-0.033
10:12:56 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:12:57 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:12:58 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:12:59 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:13:00 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:13:01 AM	0.03	0.03	0.03	0.037	0.037	-0.037
10:13:02 AM	0.029	0.029	0.03	0.033	0.033	-0.033
10:13:03 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:13:04 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:13:05 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:13:06 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:13:07 AM	0.031	0.031	0.033	0.034	0.034	-0.034
10:13:08 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:13:09 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:13:10 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:13:11 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:13:12 AM	0.032	0.032	0.033	0.036	0.036	-0.036
10:13:13 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:13:14 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:13:15 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:13:16 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:13:17 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:13:18 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:13:19 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:13:20 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:13:21 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:13:22 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:13:23 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:13:24 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:13:25 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:13:26 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:13:27 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:13:28 AM	0.028	0.028	0.028	0.033	0.033	-0.033
10:13:29 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:13:30 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:13:31 AM	0.03	0.03	0.03	0.032	0.032	-0.032
10:13:32 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:13:33 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:13:34 AM	0.028	0.029	0.029	0.029	0.029	-0.029

10:13:35 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:13:36 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:13:37 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:13:38 AM	0.032	0.032	0.034	0.041	0.041	-0.041
10:13:39 AM	0.031	0.031	0.032	0.037	0.037	-0.037
10:13:40 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:13:41 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:13:42 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:13:43 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:13:44 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:13:45 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:13:46 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:13:47 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:13:48 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:13:49 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:13:50 AM	0.027	0.028	0.028	0.034	0.034	-0.034
10:13:51 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:13:52 AM	0.029	0.03	0.03	0.034	0.034	-0.034
10:13:53 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:13:54 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:13:55 AM	0.036	0.036	0.036	0.036	0.036	-0.036
10:13:56 AM	0.038	0.039	0.04	0.04	0.04	-0.04
10:13:57 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:13:58 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:13:59 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:14:00 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:14:01 AM	0.029	0.03	0.031	0.037	0.037	-0.037
10:14:02 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:14:03 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:14:04 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:14:05 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:14:06 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:14:07 AM	0.028	0.028	0.029	0.033	0.033	-0.033
10:14:08 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:14:09 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:14:10 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:14:11 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:14:12 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:14:13 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:14:14 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:14:15 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:14:16 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:14:17 AM	0.029	0.029	0.029	0.031	0.031	-0.031
10:14:18 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:14:19 AM	0.028	0.029	0.029	0.034	0.034	-0.034
10:14:20 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:14:21 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:14:22 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:14:23 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:14:24 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:14:25 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:14:26 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:14:27 AM	0.027	0.028	0.03	0.03	0.03	-0.03
10:14:28 AM	0.027	0.027	0.029	0.029	0.029	-0.029
10:14:29 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:14:30 AM	0.028	0.028	0.03	0.031	0.031	-0.031
10:14:31 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:14:32 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:14:33 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:14:34 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:14:35 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:14:36 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:14:37 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:14:38 AM	0.024	0.024	0.025	0.029	0.029	-0.029
10:14:39 AM	0.029	0.029	0.03	0.033	0.033	-0.033
10:14:40 AM	0.032	0.032	0.033	0.039	0.039	-0.039
10:14:41 AM	0.024	0.024	0.024	0.027	0.027	-0.027
10:14:42 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:14:43 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:14:44 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:14:45 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:14:46 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:14:47 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:14:48 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:14:49 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:14:50 AM	0.022	0.022	0.022	0.022	0.022	-0.022
10:14:51 AM	0.022	0.022	0.022	0.022	0.022	-0.022
10:14:52 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:14:53 AM	0.022	0.022	0.022	0.022	0.022	-0.022
10:14:54 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:14:55 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:14:56 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:14:57 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:14:58 AM	0.022	0.022	0.023	0.024	0.024	-0.024
10:14:59 AM	0.023	0.023	0.023	0.024	0.024	-0.024
10:15:00 AM	0.023	0.023	0.023	0.024	0.024	-0.024
10:15:01 AM	0.023	0.023	0.023	0.024	0.024	-0.024
10:15:02 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:15:03 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:15:04 AM	0.025	0.025	0.026	0.031	0.031	-0.031
10:15:05 AM	0.023	0.023	0.024	0.026	0.026	-0.026
10:15:06 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:15:07 AM	0.024	0.025	0.025	0.028	0.028	-0.028
10:15:08 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:15:09 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:15:10 AM	0.026	0.026	0.028	0.03	0.03	-0.03
10:15:11 AM	0.023	0.024	0.025	0.026	0.026	-0.026
10:15:12 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:15:13 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:15:14 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:15:15 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:15:16 AM	0.024	0.024	0.026	0.026	0.026	-0.026
10:15:17 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:15:18 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:15:19 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:15:20 AM	0.026	0.026	0.026	0.033	0.033	-0.033
10:15:21 AM	0.026	0.027	0.027	0.031	0.031	-0.031
10:15:22 AM	0.069	0.069	0.07	0.07	0.07	-0.07
10:15:23 AM	0.098	0.098	0.099	0.099	0.099	-0.099
10:15:24 AM	0.036	0.036	0.036	0.036	0.036	-0.036
10:15:25 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:15:26 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:15:27 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:15:28 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:15:29 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:15:30 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:15:31 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:15:32 AM	0.026	0.027	0.027	0.027	0.027	-0.027

10:15:33 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:15:34 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:15:35 AM	0.026	0.026	0.028	0.029	0.029	-0.029
10:15:36 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:15:37 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:15:38 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:15:39 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:15:40 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:15:41 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:15:42 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:15:43 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:15:44 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:15:45 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:15:46 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:15:47 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:15:48 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:15:49 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:15:50 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:15:51 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:15:52 AM	0.036	0.037	0.037	0.041	0.041	-0.041
10:15:53 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:15:54 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:15:55 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:15:56 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:15:57 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:15:58 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:15:59 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:16:00 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:16:01 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:16:02 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:16:03 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:16:04 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:16:05 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:16:06 AM	0.034	0.034	0.034	0.034	0.034	-0.034
10:16:07 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:16:08 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:16:09 AM	0.03	0.03	0.03	0.03	0.03	-0.03
10:16:10 AM	0.034	0.034	0.034	0.035	0.035	-0.035
10:16:11 AM	0.034	0.035	0.035	0.037	0.037	-0.037
10:16:12 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:16:13 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:16:14 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:16:15 AM	0.076	0.077	0.078	0.081	0.081	-0.081
10:16:16 AM	0.14	0.151	0.164	0.181	0.182	-0.182
10:16:17 AM	0.124	0.139	0.163	0.2	0.211	-0.211
10:16:18 AM	0.137	0.154	0.178	0.223	0.229	-0.229
10:16:19 AM	0.144	0.162	0.184	0.239	0.252	-0.252
10:16:20 AM	0.137	0.156	0.177	0.218	0.235	-0.235
10:16:21 AM	0.108	0.127	0.149	0.189	0.194	-0.194
10:16:22 AM	0.062	0.074	0.091	0.133	0.133	-0.133
10:16:23 AM	0.053	0.058	0.066	0.089	0.089	-0.089
10:16:24 AM	0.108	0.112	0.117	0.125	0.125	-0.125
10:16:25 AM	0.221	0.233	0.247	0.263	0.263	-0.263
10:16:26 AM	0.325	0.348	0.369	0.394	0.394	-0.394
10:16:27 AM	0.281	0.311	0.34	0.381	0.381	-0.381
10:16:28 AM	0.111	0.13	0.148	0.175	0.175	-0.175
10:16:29 AM	0.228	0.241	0.249	0.258	0.258	-0.258
10:16:30 AM	0.263	0.286	0.307	0.322	0.322	-0.322
10:16:31 AM	0.1	0.119	0.136	0.151	0.151	-0.151
10:16:32 AM	0.063	0.071	0.077	0.088	0.089	-0.089
10:16:33 AM	0.06	0.063	0.066	0.072	0.084	-0.084
10:16:34 AM	0.082	0.085	0.089	0.091	0.096	-0.096
10:16:35 AM	0.076	0.082	0.085	0.097	0.097	-0.097
10:16:36 AM	0.055	0.06	0.064	0.082	0.082	-0.082
10:16:37 AM	0.053	0.056	0.059	0.066	0.066	-0.066
10:16:38 AM	0.066	0.069	0.072	0.076	0.076	-0.076
10:16:39 AM	0.077	0.08	0.083	0.088	0.088	-0.088
10:16:40 AM	0.083	0.088	0.091	0.105	0.105	-0.105
10:16:41 AM	0.07	0.075	0.079	0.093	0.093	-0.093
10:16:42 AM	0.064	0.068	0.071	0.081	0.081	-0.081
10:16:43 AM	0.055	0.058	0.06	0.064	0.064	-0.064
10:16:44 AM	0.046	0.049	0.049	0.052	0.052	-0.052
10:16:45 AM	0.057	0.059	0.063	0.064	0.064	-0.064
10:16:46 AM	0.066	0.07	0.074	0.077	0.077	-0.077
10:16:47 AM	0.064	0.068	0.073	0.077	0.077	-0.077
10:16:48 AM	0.051	0.055	0.058	0.059	0.059	-0.059
10:16:49 AM	0.046	0.049	0.052	0.055	0.055	-0.055
10:16:50 AM	0.041	0.043	0.045	0.047	0.047	-0.047
10:16:51 AM	0.036	0.037	0.038	0.04	0.04	-0.04
10:16:52 AM	0.036	0.037	0.039	0.042	0.042	-0.042
10:16:53 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:16:54 AM	0.036	0.037	0.038	0.038	0.038	-0.038
10:16:55 AM	0.034	0.035	0.036	0.04	0.04	-0.04
10:16:56 AM	0.034	0.035	0.036	0.039	0.039	-0.039
10:16:57 AM	0.038	0.039	0.04	0.044	0.044	-0.044
10:16:58 AM	0.039	0.04	0.042	0.046	0.046	-0.046
10:16:59 AM	0.037	0.039	0.04	0.048	0.048	-0.048
10:17:00 AM	0.037	0.038	0.039	0.046	0.046	-0.046
10:17:01 AM	0.036	0.037	0.039	0.041	0.041	-0.041
10:17:02 AM	0.035	0.036	0.038	0.039	0.039	-0.039
10:17:03 AM	0.035	0.036	0.038	0.041	0.041	-0.041
10:17:04 AM	0.033	0.034	0.034	0.037	0.037	-0.037
10:17:05 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:17:06 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:17:07 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:17:08 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:17:09 AM	0.034	0.035	0.035	0.039	0.039	-0.039
10:17:10 AM	0.029	0.029	0.03	0.034	0.034	-0.034
10:17:11 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:17:12 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:17:13 AM	0.034	0.034	0.035	0.038	0.038	-0.038
10:17:14 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:17:15 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:17:16 AM	0.033	0.034	0.034	0.036	0.036	-0.036
10:17:17 AM	0.034	0.034	0.035	0.035	0.035	-0.035
10:17:18 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:17:19 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:17:20 AM	0.029	0.029	0.029	0.04	0.04	-0.04
10:17:21 AM	0.028	0.029	0.029	0.034	0.034	-0.034
10:17:22 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:17:23 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:17:24 AM	0.029	0.029	0.029	0.031	0.031	-0.031
10:17:25 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:17:26 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:17:27 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:17:28 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:17:29 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:17:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027



10:17:31 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:17:32 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:17:33 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:17:34 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:17:35 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:17:36 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:17:37 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:17:38 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:17:39 AM	0.028	0.029	0.03	0.031	0.031	-0.031
10:17:40 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:17:41 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:17:42 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:17:43 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:17:44 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:17:45 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:17:46 AM	0.034	0.035	0.036	0.037	0.037	-0.037
10:17:47 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:17:48 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:17:49 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:17:50 AM	0.035	0.036	0.036	0.036	0.036	-0.036
10:17:51 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:17:52 AM	0.032	0.032	0.033	0.036	0.036	-0.036
10:17:53 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:17:54 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:17:55 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:17:56 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:17:57 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:17:58 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:17:59 AM	0.038	0.039	0.04	0.04	0.04	-0.04
10:18:00 AM	0.04	0.04	0.041	0.042	0.042	-0.042
10:18:01 AM	0.04	0.04	0.042	0.043	0.043	-0.043
10:18:02 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:18:03 AM	0.033	0.034	0.035	0.035	0.035	-0.035
10:18:04 AM	0.034	0.035	0.036	0.037	0.037	-0.037
10:18:05 AM	0.038	0.039	0.04	0.042	0.042	-0.042
10:18:06 AM	0.037	0.038	0.038	0.041	0.041	-0.041
10:18:07 AM	0.044	0.044	0.045	0.046	0.046	-0.046
10:18:08 AM	0.056	0.057	0.058	0.059	0.059	-0.059
10:18:09 AM	0.052	0.053	0.053	0.054	0.054	-0.054
10:18:10 AM	0.042	0.043	0.044	0.044	0.044	-0.044
10:18:11 AM	0.038	0.038	0.04	0.04	0.04	-0.04
10:18:12 AM	0.036	0.037	0.037	0.038	0.038	-0.038
10:18:13 AM	0.036	0.036	0.037	0.039	0.039	-0.039
10:18:14 AM	0.037	0.037	0.037	0.042	0.042	-0.042
10:18:15 AM	0.033	0.034	0.035	0.037	0.037	-0.037
10:18:16 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:18:17 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:18:18 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:18:19 AM	0.035	0.035	0.035	0.036	0.036	-0.036
10:18:20 AM	0.033	0.033	0.033	0.034	0.034	-0.034
10:18:21 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:18:22 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:18:23 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:18:24 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:18:25 AM	0.033	0.033	0.033	0.033	0.033	-0.033
10:18:26 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:18:27 AM	0.032	0.032	0.032	0.032	0.032	-0.032
10:18:28 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:18:29 AM	0.04	0.04	0.041	0.044	0.044	-0.044
10:18:30 AM	0.038	0.038	0.038	0.04	0.04	-0.04
10:18:31 AM	0.029	0.03	0.03	0.035	0.035	-0.035
10:18:32 AM	0.027	0.027	0.027	0.031	0.032	-0.032
10:18:33 AM	0.027	0.027	0.028	0.03	0.041	-0.041
10:18:34 AM	0.026	0.026	0.026	0.027	0.032	-0.032
10:18:35 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:18:36 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:18:37 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:18:38 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:18:39 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:18:40 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:18:41 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:18:42 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:18:43 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:18:44 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:18:45 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:18:46 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:18:47 AM	0.034	0.034	0.035	0.039	0.039	-0.039
10:18:48 AM	0.029	0.029	0.029	0.031	0.031	-0.031
10:18:49 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:18:50 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:18:51 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:18:52 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:18:53 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:18:54 AM	0.027	0.027	0.028	0.031	0.031	-0.031
10:18:55 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:18:56 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:18:57 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:18:58 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:18:59 AM	0.026	0.027	0.028	0.031	0.031	-0.031
10:19:00 AM	0.024	0.025	0.026	0.028	0.028	-0.028
10:19:01 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:19:02 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:19:03 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:19:04 AM	0.025	0.025	0.026	0.034	0.034	-0.034
10:19:05 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:19:06 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:19:07 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:19:08 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:19:09 AM	0.024	0.024	0.026	0.027	0.027	-0.027
10:19:10 AM	0.023	0.023	0.023	0.024	0.024	-0.024
10:19:11 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:19:12 AM	0.025	0.026	0.027	0.031	0.031	-0.031
10:19:13 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:19:14 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:19:15 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:19:16 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:19:17 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:19:18 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:19:19 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:19:20 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:19:21 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:19:22 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:19:23 AM	0.026	0.026	0.026	0.03	0.03	-0.03
10:19:24 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:19:25 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:19:26 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:19:27 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:19:28 AM	0.024	0.024	0.024	0.025	0.025	-0.025

10:19:29 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:19:30 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:19:31 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:19:32 AM	0.024	0.024	0.026	0.026	0.026	-0.026
10:19:33 AM	0.028	0.028	0.03	0.03	0.03	-0.03
10:19:34 AM	0.028	0.028	0.028	0.033	0.033	-0.033
10:19:35 AM	0.023	0.023	0.023	0.026	0.026	-0.026
10:19:36 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:19:37 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:19:38 AM	0.026	0.026	0.027	0.029	0.031	-0.031
10:19:39 AM	0.038	0.038	0.04	0.041	0.071	-0.071
10:19:40 AM	0.027	0.027	0.028	0.03	0.043	-0.043
10:19:41 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:19:42 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:19:43 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:19:44 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:19:45 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:19:46 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:19:47 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:19:48 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:19:49 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:19:50 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:19:51 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:19:52 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:19:53 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:19:54 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:19:55 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:19:56 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:19:57 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:19:58 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:19:59 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:20:00 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:20:01 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:20:02 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:20:03 AM	0.029	0.029	0.029	0.033	0.033	-0.033
10:20:04 AM	0.03	0.03	0.03	0.032	0.032	-0.032
10:20:05 AM	0.028	0.028	0.029	0.033	0.033	-0.033
10:20:06 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:20:07 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:20:08 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:20:09 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:20:10 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:20:11 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:20:12 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:20:13 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:20:14 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:20:15 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:20:16 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:20:17 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:20:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:20:19 AM	0.027	0.027	0.027	0.03	0.03	-0.03
10:20:20 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:20:21 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:20:22 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:20:23 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:20:24 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:20:25 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:20:26 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:20:27 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:20:28 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:20:29 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:20:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:20:31 AM	0.034	0.034	0.034	0.035	0.035	-0.035
10:20:32 AM	0.036	0.036	0.036	0.045	0.045	-0.045
10:20:33 AM	0.026	0.026	0.026	0.031	0.031	-0.031
10:20:34 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:20:35 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:20:36 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:20:37 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:20:38 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:20:39 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:20:40 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:20:41 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:20:42 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:20:43 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:20:44 AM	0.039	0.04	0.04	0.042	0.042	-0.042
10:20:45 AM	0.061	0.062	0.063	0.064	0.064	-0.064
10:20:46 AM	0.052	0.053	0.053	0.056	0.056	-0.056
10:20:47 AM	0.034	0.035	0.035	0.04	0.04	-0.04
10:20:48 AM	0.031	0.031	0.032	0.036	0.036	-0.036
10:20:49 AM	0.028	0.029	0.03	0.034	0.034	-0.034
10:20:50 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:20:51 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:20:52 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:20:53 AM	0.028	0.029	0.03	0.032	0.032	-0.032
10:20:54 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:20:55 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:20:56 AM	0.027	0.027	0.028	0.031	0.031	-0.031
10:20:57 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:20:58 AM	0.033	0.033	0.033	0.033	0.033	-0.033
10:20:59 AM	0.035	0.035	0.035	0.036	0.036	-0.036
10:21:00 AM	0.032	0.033	0.033	0.038	0.038	-0.038
10:21:01 AM	0.03	0.031	0.032	0.034	0.034	-0.034
10:21:02 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:21:03 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:21:04 AM	0.026	0.027	0.027	0.029	0.029	-0.029
10:21:05 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:21:06 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:21:07 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:21:08 AM	0.028	0.029	0.03	0.034	0.034	-0.034
10:21:09 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:21:10 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:21:11 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:21:12 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:21:13 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:21:14 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:21:15 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:21:16 AM	0.029	0.029	0.031	0.033	0.033	-0.033
10:21:17 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:21:18 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:21:19 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:21:20 AM	0.029	0.03	0.03	0.038	0.038	-0.038
10:21:21 AM	0.027	0.028	0.029	0.033	0.033	-0.033
10:21:22 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:21:23 AM	0.028	0.029	0.029	0.032	0.032	-0.032
10:21:24 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:21:25 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:21:26 AM	0.029	0.029	0.03	0.038	0.038	-0.038

10:21:27 AM	0.029	0.029	0.03	0.033	0.033	-0.033
10:21:28 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:21:29 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:21:30 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:21:31 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:21:32 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:21:33 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:21:34 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:21:35 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:21:36 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:21:37 AM	0.025	0.025	0.027	0.027	0.027	-0.027
10:21:38 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:21:39 AM	0.026	0.027	0.027	0.031	0.031	-0.031
10:21:40 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:21:41 AM	0.029	0.029	0.031	0.031	0.031	-0.031
10:21:42 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:21:43 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:21:44 AM	0.024	0.024	0.026	0.026	0.026	-0.026
10:21:45 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:21:46 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:21:47 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:21:48 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:21:49 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:21:50 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:21:51 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:21:52 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:21:53 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:21:54 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:21:55 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:21:56 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:21:57 AM	0.027	0.027	0.027	0.037	0.037	-0.037
10:21:58 AM	0.028	0.028	0.028	0.036	0.036	-0.036
10:21:59 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:22:00 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:22:01 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:22:02 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:22:03 AM	0.037	0.037	0.038	0.042	0.042	-0.042
10:22:04 AM	0.038	0.038	0.043	0.043	0.043	-0.043
10:22:05 AM	0.03	0.03	0.03	0.033	0.033	-0.033
10:22:06 AM	0.026	0.026	0.026	0.032	0.032	-0.032
10:22:07 AM	0.024	0.024	0.025	0.027	0.027	-0.027
10:22:08 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:22:09 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:22:10 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:22:11 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:22:12 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:22:13 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:22:14 AM	0.025	0.025	0.025	0.03	0.03	-0.03
10:22:15 AM	0.024	0.024	0.024	0.027	0.027	-0.027
10:22:16 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:22:17 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:22:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:22:19 AM	0.026	0.026	0.028	0.028	0.028	-0.028
10:22:20 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:22:21 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:22:22 AM	0.025	0.025	0.027	0.027	0.027	-0.027
10:22:23 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:22:24 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:22:25 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:22:26 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:22:27 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:22:28 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:22:29 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:22:30 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:22:31 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:22:32 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:22:33 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:22:34 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:22:35 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:22:36 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:22:37 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:22:38 AM	0.025	0.025	0.025	0.028	0.028	-0.028
10:22:39 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:22:40 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:22:41 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:22:42 AM	0.024	0.024	0.024	0.027	0.027	-0.027
10:22:43 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:22:44 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:22:45 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:22:46 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:22:47 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:22:48 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:22:49 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:22:50 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:22:51 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:22:52 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:22:53 AM	0.029	0.03	0.031	0.035	0.035	-0.035
10:22:54 AM	0.029	0.03	0.031	0.033	0.033	-0.033
10:22:55 AM	0.028	0.029	0.03	0.031	0.031	-0.031
10:22:56 AM	0.038	0.039	0.041	0.043	0.043	-0.043
10:22:57 AM	0.045	0.048	0.054	0.068	0.068	-0.068
10:22:58 AM	0.032	0.034	0.04	0.05	0.05	-0.05
10:22:59 AM	0.025	0.026	0.029	0.03	0.03	-0.03
10:23:00 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:23:01 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:23:02 AM	0.031	0.031	0.033	0.036	0.036	-0.036
10:23:03 AM	0.029	0.03	0.032	0.034	0.034	-0.034
10:23:04 AM	0.029	0.029	0.031	0.034	0.034	-0.034
10:23:05 AM	0.033	0.034	0.035	0.046	0.046	-0.046
10:23:06 AM	0.034	0.035	0.037	0.057	0.057	-0.057
10:23:07 AM	0.029	0.03	0.032	0.042	0.042	-0.042
10:23:08 AM	0.029	0.029	0.03	0.041	0.041	-0.041
10:23:09 AM	0.028	0.028	0.029	0.039	0.039	-0.039
10:23:10 AM	0.027	0.028	0.028	0.032	0.032	-0.032
10:23:11 AM	0.027	0.027	0.027	0.03	0.03	-0.03
10:23:12 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:23:13 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:23:14 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:23:15 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:23:16 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:23:17 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:23:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:23:19 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:23:20 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:23:21 AM	0.028	0.029	0.029	0.032	0.032	-0.032
10:23:22 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:23:23 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:23:24 AM	0.029	0.029	0.029	0.03	0.03	-0.03

10:23:25 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:23:26 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:23:27 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:23:28 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:23:29 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:23:30 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:23:31 AM	0.028	0.028	0.03	0.031	0.031	-0.031
10:23:32 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:23:33 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:23:34 AM	0.03	0.031	0.031	0.033	0.033	-0.033
10:23:35 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:23:36 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:23:37 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:23:38 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:23:39 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:23:40 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:23:41 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:23:42 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:23:43 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:23:44 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:23:45 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:23:46 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:23:47 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:23:48 AM	0.027	0.027	0.028	0.032	0.032	-0.032
10:23:49 AM	0.028	0.029	0.029	0.035	0.035	-0.035
10:23:50 AM	0.028	0.028	0.03	0.036	0.036	-0.036
10:23:51 AM	0.028	0.028	0.029	0.033	0.033	-0.033
10:23:52 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:23:53 AM	0.028	0.029	0.029	0.032	0.032	-0.032
10:23:54 AM	0.026	0.026	0.027	0.03	0.03	-0.03
10:23:55 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:23:56 AM	0.026	0.026	0.028	0.03	0.03	-0.03
10:23:57 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:23:58 AM	0.031	0.031	0.031	0.037	0.037	-0.037
10:23:59 AM	0.028	0.028	0.028	0.038	0.038	-0.038
10:24:00 AM	0.025	0.025	0.025	0.031	0.031	-0.031
10:24:01 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:24:02 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:24:03 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:24:04 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:24:05 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:24:06 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:24:07 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:24:08 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:24:09 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:24:10 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:24:11 AM	0.028	0.028	0.028	0.035	0.035	-0.035
10:24:12 AM	0.026	0.026	0.026	0.03	0.03	-0.03
10:24:13 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:24:14 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:24:15 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:24:16 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:24:17 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:24:18 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:24:19 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:24:20 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:24:21 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:24:22 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:24:23 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:24:24 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:24:25 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:24:26 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:24:27 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:24:28 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:24:29 AM	0.024	0.024	0.026	0.026	0.026	-0.026
10:24:30 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:24:31 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:24:32 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:24:33 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:24:34 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:24:35 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:24:36 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:24:37 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:24:38 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:24:39 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:24:40 AM	0.024	0.024	0.025	0.028	0.028	-0.028
10:24:41 AM	0.023	0.024	0.024	0.029	0.029	-0.029
10:24:42 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:24:43 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:24:44 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:24:45 AM	0.025	0.026	0.026	0.027	0.028	-0.028
10:24:46 AM	0.026	0.027	0.027	0.028	0.039	-0.039
10:24:47 AM	0.024	0.024	0.025	0.025	0.03	-0.03
10:24:48 AM	0.025	0.025	0.025	0.029	0.029	-0.029
10:24:49 AM	0.026	0.027	0.027	0.031	0.031	-0.031
10:24:50 AM	0.026	0.026	0.027	0.034	0.034	-0.034
10:24:51 AM	0.026	0.027	0.028	0.031	0.031	-0.031
10:24:52 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:24:53 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:24:54 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:24:55 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:24:56 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:24:57 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:24:58 AM	0.026	0.027	0.027	0.027	0.029	-0.029
10:24:59 AM	0.028	0.028	0.029	0.029	0.044	-0.044
10:25:00 AM	0.023	0.023	0.024	0.024	0.031	-0.031
10:25:01 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:25:02 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:25:03 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:25:04 AM	0.029	0.029	0.029	0.032	0.032	-0.032
10:25:05 AM	0.026	0.026	0.028	0.03	0.03	-0.03
10:25:06 AM	0.026	0.026	0.028	0.031	0.031	-0.031
10:25:07 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:25:08 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:25:09 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:25:10 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:25:11 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:25:12 AM	0.024	0.024	0.025	0.027	0.027	-0.027
10:25:13 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:25:14 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:15 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:16 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:25:17 AM	0.027	0.027	0.028	0.033	0.033	-0.033
10:25:18 AM	0.031	0.031	0.032	0.036	0.036	-0.036
10:25:19 AM	0.037	0.037	0.038	0.046	0.046	-0.046
10:25:20 AM	0.034	0.034	0.034	0.038	0.038	-0.038
10:25:21 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:25:22 AM	0.027	0.028	0.028	0.032	0.032	-0.032

10:25:23 AM	0.026	0.027	0.028	0.031	0.031	-0.031
10:25:24 AM	0.026	0.027	0.027	0.034	0.034	-0.034
10:25:25 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:25:26 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:25:27 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:25:28 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:25:29 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:25:30 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:25:31 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:25:32 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:25:33 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:25:34 AM	0.029	0.029	0.031	0.032	0.032	-0.032
10:25:35 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:25:36 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:37 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:38 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:39 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:25:40 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:25:41 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:42 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:25:43 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:25:44 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:25:45 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:46 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:47 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:25:48 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:25:49 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:25:50 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:25:51 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:25:52 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:25:53 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:25:54 AM	0.032	0.032	0.032	0.033	0.033	-0.033
10:25:55 AM	0.031	0.031	0.032	0.038	0.038	-0.038
10:25:56 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:25:57 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:25:58 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:25:59 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:26:00 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:26:01 AM	0.04	0.04	0.041	0.041	0.041	-0.041
10:26:02 AM	0.05	0.05	0.051	0.051	0.051	-0.051
10:26:03 AM	0.046	0.047	0.047	0.05	0.05	-0.05
10:26:04 AM	0.035	0.035	0.035	0.042	0.042	-0.042
10:26:05 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:26:06 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:26:07 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:26:08 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:26:09 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:26:10 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:26:11 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:26:12 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:26:13 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:26:14 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:26:15 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:26:16 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:26:17 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:26:18 AM	0.033	0.033	0.033	0.033	0.033	-0.033
10:26:19 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:26:20 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:26:21 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:26:22 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:26:23 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:26:24 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:26:25 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:26:26 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:26:27 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:26:28 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:26:29 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:26:30 AM	0.027	0.027	0.028	0.031	0.031	-0.031
10:26:31 AM	0.024	0.025	0.025	0.028	0.028	-0.028
10:26:32 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:26:33 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:26:34 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:26:35 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:26:36 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:26:37 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:26:38 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:26:39 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:26:40 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:26:41 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:26:42 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:26:43 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:26:44 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:26:45 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:26:46 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:26:47 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:26:48 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:26:49 AM	0.024	0.025	0.026	0.027	0.027	-0.027
10:26:50 AM	0.028	0.029	0.03	0.031	0.031	-0.031
10:26:51 AM	0.027	0.027	0.028	0.031	0.031	-0.031
10:26:52 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:26:53 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:26:54 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:26:55 AM	0.025	0.025	0.026	0.029	0.029	-0.029
10:26:56 AM	0.024	0.024	0.024	0.027	0.027	-0.027
10:26:57 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:26:58 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:26:59 AM	0.024	0.025	0.026	0.027	0.027	-0.027
10:27:00 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:27:01 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:27:02 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:27:03 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:27:04 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:27:05 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:27:06 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:27:07 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:27:08 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:27:09 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:27:10 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:27:11 AM	0.026	0.026	0.027	0.03	0.03	-0.03
10:27:12 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:27:13 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:27:14 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:27:15 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:27:16 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:27:17 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:27:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:27:19 AM	0.025	0.026	0.026	0.03	0.03	-0.03
10:27:20 AM	0.026	0.026	0.026	0.029	0.029	-0.029

10:27:21 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:27:22 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:27:23 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:27:24 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:27:25 AM	0.027	0.027	0.028	0.032	0.032	-0.032
10:27:26 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:27:27 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:27:28 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:27:29 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:27:30 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:27:31 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:27:32 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:27:33 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:27:34 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:27:35 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:27:36 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:27:37 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:27:38 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:27:39 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:27:40 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:27:41 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:27:42 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:27:43 AM	0.03	0.031	0.032	0.032	0.032	-0.032
10:27:44 AM	0.033	0.033	0.033	0.037	0.037	-0.037
10:27:45 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:27:46 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:27:47 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:27:48 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:27:49 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:27:50 AM	0.027	0.027	0.027	0.03	0.03	-0.03
10:27:51 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:27:52 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:27:53 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:27:54 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:27:55 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:27:56 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:27:57 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:27:58 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:27:59 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:28:00 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:28:01 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:28:02 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:28:03 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:28:04 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:28:05 AM	0.026	0.026	0.026	0.032	0.032	-0.032
10:28:06 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:28:07 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:28:08 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:28:09 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:28:10 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:28:11 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:28:12 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:28:13 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:28:14 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:28:15 AM	0.027	0.027	0.028	0.034	0.034	-0.034
10:28:16 AM	0.026	0.026	0.026	0.03	0.03	-0.03
10:28:17 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:28:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:28:19 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:28:20 AM	0.028	0.028	0.028	0.031	0.031	-0.031
10:28:21 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:28:22 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:28:23 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:28:24 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:28:25 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:28:26 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:28:27 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:28:28 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:28:29 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:28:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:28:31 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:28:32 AM	0.029	0.03	0.03	0.039	0.039	-0.039
10:28:33 AM	0.024	0.025	0.025	0.029	0.029	-0.029
10:28:34 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:28:35 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:28:36 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:28:37 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:28:38 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:28:39 AM	0.027	0.027	0.028	0.032	0.032	-0.032
10:28:40 AM	0.027	0.027	0.028	0.031	0.031	-0.031
10:28:41 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:28:42 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:28:43 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:28:44 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:28:45 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:28:46 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:28:47 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:28:48 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:28:49 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:28:50 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:28:51 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:28:52 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:28:53 AM	0.025	0.026	0.026	0.029	0.029	-0.029
10:28:54 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:28:55 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:28:56 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:28:57 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:28:58 AM	0.025	0.026	0.027	0.03	0.03	-0.03
10:28:59 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:29:00 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:29:01 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:29:02 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:29:03 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:29:04 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:29:05 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:29:06 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:29:07 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:29:08 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:29:09 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:29:10 AM	0.035	0.036	0.036	0.036	0.036	-0.036
10:29:11 AM	0.046	0.047	0.048	0.054	0.054	-0.054
10:29:12 AM	0.041	0.043	0.045	0.052	0.052	-0.052
10:29:13 AM	0.038	0.039	0.042	0.054	0.055	-0.055
10:29:14 AM	0.031	0.033	0.036	0.047	0.059	-0.059
10:29:15 AM	0.029	0.03	0.032	0.044	0.06	-0.06
10:29:16 AM	0.028	0.029	0.03	0.042	0.047	-0.047
10:29:17 AM	0.03	0.031	0.032	0.04	0.04	-0.04
10:29:18 AM	0.031	0.032	0.036	0.043	0.043	-0.043

10:29:19 AM	0.03	0.031	0.036	0.04	0.04	-0.04
10:29:20 AM	0.027	0.028	0.031	0.033	0.033	-0.033
10:29:21 AM	0.024	0.025	0.026	0.029	0.029	-0.029
10:29:22 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:29:23 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:29:24 AM	0.027	0.028	0.03	0.032	0.032	-0.032
10:29:25 AM	0.024	0.025	0.027	0.027	0.027	-0.027
10:29:26 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:29:27 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:29:28 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:29:29 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:29:30 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:29:31 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:29:32 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:29:33 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:29:34 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:29:35 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:29:36 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:29:37 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:29:38 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:29:39 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:29:40 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:29:41 AM	0.028	0.029	0.031	0.031	0.031	-0.031
10:29:42 AM	0.028	0.029	0.03	0.032	0.032	-0.032
10:29:43 AM	0.028	0.028	0.03	0.032	0.032	-0.032
10:29:44 AM	0.028	0.029	0.031	0.033	0.033	-0.033
10:29:45 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:29:46 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:29:47 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:29:48 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:29:49 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:29:50 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:29:51 AM	0.027	0.027	0.028	0.033	0.033	-0.033
10:29:52 AM	0.027	0.028	0.029	0.032	0.032	-0.032
10:29:53 AM	0.025	0.025	0.027	0.029	0.029	-0.029
10:29:54 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:29:55 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:29:56 AM	0.033	0.034	0.035	0.041	0.041	-0.041
10:29:57 AM	0.041	0.042	0.044	0.057	0.057	-0.057
10:29:58 AM	0.044	0.046	0.051	0.071	0.071	-0.071
10:29:59 AM	0.041	0.043	0.05	0.084	0.085	-0.085
10:30:00 AM	0.036	0.038	0.045	0.066	0.08	-0.08
10:30:01 AM	0.032	0.033	0.037	0.046	0.052	-0.052
10:30:02 AM	0.033	0.034	0.036	0.053	0.053	-0.053
10:30:03 AM	0.028	0.029	0.031	0.045	0.045	-0.045
10:30:04 AM	0.027	0.028	0.029	0.033	0.033	-0.033
10:30:05 AM	0.033	0.034	0.036	0.039	0.039	-0.039
10:30:06 AM	0.044	0.046	0.051	0.061	0.061	-0.061
10:30:07 AM	0.058	0.06	0.068	0.094	0.094	-0.094
10:30:08 AM	0.055	0.059	0.069	0.115	0.115	-0.115
10:30:09 AM	0.029	0.032	0.039	0.065	0.065	-0.065
10:30:10 AM	0.03	0.031	0.033	0.044	0.045	-0.045
10:30:11 AM	0.027	0.027	0.028	0.032	0.042	-0.042
10:30:12 AM	0.027	0.028	0.028	0.03	0.034	-0.034
10:30:13 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:30:14 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:30:15 AM	0.027	0.027	0.028	0.032	0.032	-0.032
10:30:16 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:30:17 AM	0.034	0.035	0.037	0.038	0.038	-0.038
10:30:18 AM	0.035	0.036	0.037	0.04	0.04	-0.04
10:30:19 AM	0.028	0.029	0.03	0.035	0.035	-0.035
10:30:20 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:30:21 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:30:22 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:30:23 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:30:24 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:30:25 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:30:26 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:30:27 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:30:28 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:30:29 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:30:30 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:30:31 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:30:32 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:30:33 AM	0.027	0.027	0.028	0.032	0.032	-0.032
10:30:34 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:30:35 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:30:36 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:30:37 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:30:38 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:30:39 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:30:40 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:30:41 AM	0.027	0.027	0.027	0.032	0.032	-0.032
10:30:42 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:30:43 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:30:44 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:30:45 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:30:46 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:30:47 AM	0.026	0.026	0.027	0.03	0.03	-0.03
10:30:48 AM	0.026	0.026	0.027	0.031	0.031	-0.031
10:30:49 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:30:50 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:30:51 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:30:52 AM	0.026	0.026	0.028	0.028	0.028	-0.028
10:30:53 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:30:54 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:30:55 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:30:56 AM	0.027	0.027	0.028	0.033	0.033	-0.033
10:30:57 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:30:58 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:30:59 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:31:00 AM	0.028	0.028	0.03	0.03	0.03	-0.03
10:31:01 AM	0.027	0.027	0.029	0.03	0.03	-0.03
10:31:02 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:31:03 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:31:04 AM	0.028	0.028	0.028	0.033	0.033	-0.033
10:31:05 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:31:06 AM	0.035	0.035	0.037	0.038	0.038	-0.038
10:31:07 AM	0.04	0.041	0.043	0.044	0.044	-0.044
10:31:08 AM	0.046	0.047	0.049	0.05	0.05	-0.05
10:31:09 AM	0.05	0.051	0.054	0.061	0.061	-0.061
10:31:10 AM	0.052	0.053	0.056	0.062	0.063	-0.063
10:31:11 AM	0.048	0.05	0.053	0.06	0.07	-0.07
10:31:12 AM	0.039	0.04	0.043	0.047	0.051	-0.051
10:31:13 AM	0.032	0.033	0.035	0.039	0.039	-0.039
10:31:14 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:31:15 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:31:16 AM	0.03	0.03	0.03	0.032	0.032	-0.032





10:33:15 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:33:16 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:33:17 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:33:18 AM	0.029	0.029	0.029	0.031	0.031	-0.031
10:33:19 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:33:20 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:33:21 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:33:22 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:33:23 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:33:24 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:33:25 AM	0.024	0.025	0.025	0.031	0.031	-0.031
10:33:26 AM	0.027	0.027	0.027	0.03	0.03	-0.03
10:33:27 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:33:28 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:33:29 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:33:30 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:33:31 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:33:32 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:33:33 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:33:34 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:33:35 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:33:36 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:33:37 AM	0.025	0.026	0.026	0.03	0.03	-0.03
10:33:38 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:33:39 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:33:40 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:33:41 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:33:42 AM	0.027	0.027	0.028	0.032	0.032	-0.032
10:33:43 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:33:44 AM	0.029	0.029	0.031	0.032	0.032	-0.032
10:33:45 AM	0.026	0.026	0.028	0.029	0.029	-0.029
10:33:46 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:33:47 AM	0.027	0.027	0.027	0.031	0.031	-0.031
10:33:48 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:33:49 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:33:50 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:33:51 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:33:52 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:33:53 AM	0.028	0.029	0.029	0.029	0.03	-0.03
10:33:54 AM	0.03	0.03	0.03	0.031	0.046	-0.046
10:33:55 AM	0.027	0.027	0.027	0.028	0.035	-0.035
10:33:56 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:33:57 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:33:58 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:33:59 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:34:00 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:34:01 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:34:02 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:34:03 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:34:04 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:34:05 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:34:06 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:34:07 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:34:08 AM	0.033	0.033	0.033	0.033	0.033	-0.033
10:34:09 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:34:10 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:34:11 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:34:12 AM	0.034	0.034	0.034	0.034	0.034	-0.034
10:34:13 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:34:14 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:34:15 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:34:16 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:34:17 AM	0.028	0.028	0.028	0.028	0.028	-0.028
10:34:18 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:34:19 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:34:20 AM	0.026	0.026	0.027	0.027	0.028	-0.028
10:34:21 AM	0.026	0.027	0.027	0.027	0.039	-0.039
10:34:22 AM	0.025	0.025	0.025	0.026	0.031	-0.031
10:34:23 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:34:24 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:34:25 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:34:26 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:34:27 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:34:28 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:34:29 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:34:30 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:34:31 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:34:32 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:34:33 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:34:34 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:34:35 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:34:36 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:34:37 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:34:38 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:34:39 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:34:40 AM	0.028	0.029	0.029	0.032	0.032	-0.032
10:34:41 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:34:42 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:34:43 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:34:44 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:34:45 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:34:46 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:34:47 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:34:48 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:34:49 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:34:50 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:34:51 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:34:52 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:34:53 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:34:54 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:34:55 AM	0.029	0.029	0.029	0.03	0.03	-0.03
10:34:56 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:34:57 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:34:58 AM	0.028	0.029	0.029	0.03	0.03	-0.03
10:34:59 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:35:00 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:35:01 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:35:02 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:35:03 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:35:04 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:35:05 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:35:06 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:35:07 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:35:08 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:35:09 AM	0.028	0.029	0.03	0.033	0.033	-0.033
10:35:10 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:35:11 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:35:12 AM	0.043	0.043	0.044	0.045	0.046	-0.046



10:37:11 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:37:12 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:37:13 AM	0.023	0.024	0.024	0.026	0.026	-0.026
10:37:14 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:37:15 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:37:16 AM	0.023	0.024	0.025	0.026	0.026	-0.026
10:37:17 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:37:18 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:37:19 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:37:20 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:37:21 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:37:22 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:37:23 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:37:24 AM	0.024	0.024	0.024	0.033	0.033	-0.033
10:37:25 AM	0.023	0.023	0.023	0.027	0.027	-0.027
10:37:26 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:37:27 AM	0.025	0.025	0.026	0.03	0.03	-0.03
10:37:28 AM	0.024	0.024	0.025	0.029	0.029	-0.029
10:37:29 AM	0.023	0.023	0.023	0.025	0.025	-0.025
10:37:30 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:37:31 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:37:32 AM	0.022	0.022	0.023	0.024	0.024	-0.024
10:37:33 AM	0.022	0.022	0.022	0.023	0.023	-0.023
10:37:34 AM	0.022	0.023	0.023	0.023	0.023	-0.023
10:37:35 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:37:36 AM	0.022	0.023	0.024	0.024	0.024	-0.024
10:37:37 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:37:38 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:37:39 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:37:40 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:37:41 AM	0.022	0.022	0.023	0.023	0.023	-0.023
10:37:42 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:37:43 AM	0.024	0.024	0.024	0.027	0.027	-0.027
10:37:44 AM	0.023	0.024	0.024	0.026	0.026	-0.026
10:37:45 AM	0.022	0.022	0.023	0.025	0.025	-0.025
10:37:46 AM	0.024	0.024	0.024	0.033	0.033	-0.033
10:37:47 AM	0.022	0.023	0.023	0.027	0.027	-0.027
10:37:48 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:37:49 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:37:50 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:37:51 AM	0.022	0.023	0.023	0.023	0.023	-0.023
10:37:52 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:37:53 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:37:54 AM	0.024	0.024	0.025	0.028	0.028	-0.028
10:37:55 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:37:56 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:37:57 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:37:58 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:37:59 AM	0.025	0.025	0.025	0.032	0.032	-0.032
10:38:00 AM	0.023	0.024	0.024	0.027	0.027	-0.027
10:38:01 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:38:02 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:38:03 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:38:04 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:38:05 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:38:06 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:38:07 AM	0.024	0.025	0.025	0.026	0.027	-0.027
10:38:08 AM	0.024	0.024	0.025	0.025	0.039	-0.039
10:38:09 AM	0.023	0.023	0.024	0.024	0.03	-0.03
10:38:10 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:38:11 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:38:12 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:38:13 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:38:14 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:38:15 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:38:16 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:38:17 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:38:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:38:19 AM	0.024	0.025	0.025	0.03	0.03	-0.03
10:38:20 AM	0.025	0.025	0.026	0.029	0.029	-0.029
10:38:21 AM	0.026	0.027	0.027	0.033	0.033	-0.033
10:38:22 AM	0.025	0.026	0.026	0.03	0.03	-0.03
10:38:23 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:38:24 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:38:25 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:38:26 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:38:27 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:38:28 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:38:29 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:38:30 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:38:31 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:38:32 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:38:33 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:38:34 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:38:35 AM	0.022	0.023	0.023	0.025	0.025	-0.025
10:38:36 AM	0.023	0.023	0.023	0.024	0.024	-0.024
10:38:37 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:38:38 AM	0.022	0.023	0.023	0.023	0.023	-0.023
10:38:39 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:38:40 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:38:41 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:38:42 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:38:43 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:38:44 AM	0.025	0.025	0.025	0.032	0.032	-0.032
10:38:45 AM	0.025	0.026	0.027	0.03	0.03	-0.03
10:38:46 AM	0.025	0.025	0.026	0.035	0.035	-0.035
10:38:47 AM	0.023	0.023	0.024	0.028	0.028	-0.028
10:38:48 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:38:49 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:38:50 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:38:51 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:38:52 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:38:53 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:38:54 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:38:55 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:38:56 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:38:57 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:38:58 AM	0.037	0.038	0.04	0.049	0.049	-0.049
10:38:59 AM	0.04	0.041	0.045	0.069	0.069	-0.069
10:39:00 AM	0.031	0.032	0.035	0.055	0.055	-0.055
10:39:01 AM	0.026	0.027	0.029	0.033	0.033	-0.033
10:39:02 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:39:03 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:39:04 AM	0.03	0.03	0.031	0.034	0.034	-0.034
10:39:05 AM	0.029	0.03	0.03	0.034	0.034	-0.034
10:39:06 AM	0.029	0.03	0.031	0.034	0.034	-0.034
10:39:07 AM	0.033	0.033	0.034	0.035	0.047	-0.047
10:39:08 AM	0.033	0.034	0.036	0.041	0.046	-0.046

10:39:09 AM	0.028	0.028	0.03	0.039	0.039	-0.039
10:39:10 AM	0.044	0.045	0.048	0.057	0.057	-0.057
10:39:11 AM	0.065	0.069	0.08	0.11	0.11	-0.11
10:39:12 AM	0.055	0.059	0.07	0.116	0.116	-0.116
10:39:13 AM	0.044	0.048	0.059	0.096	0.096	-0.096
10:39:14 AM	0.043	0.045	0.053	0.077	0.078	-0.078
10:39:15 AM	0.04	0.041	0.048	0.069	0.079	-0.079
10:39:16 AM	0.032	0.033	0.038	0.054	0.058	-0.058
10:39:17 AM	0.026	0.026	0.028	0.033	0.033	-0.033
10:39:18 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:39:19 AM	0.036	0.036	0.037	0.047	0.047	-0.047
10:39:20 AM	0.029	0.03	0.031	0.043	0.044	-0.044
10:39:21 AM	0.031	0.031	0.032	0.035	0.05	-0.05
10:39:22 AM	0.03	0.03	0.031	0.032	0.039	-0.039
10:39:23 AM	0.032	0.033	0.037	0.041	0.041	-0.041
10:39:24 AM	0.026	0.027	0.03	0.042	0.042	-0.042
10:39:25 AM	0.027	0.027	0.029	0.034	0.034	-0.034
10:39:26 AM	0.032	0.033	0.033	0.033	0.034	-0.034
10:39:27 AM	0.033	0.034	0.035	0.035	0.047	-0.047
10:39:28 AM	0.028	0.028	0.029	0.03	0.035	-0.035
10:39:29 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:39:30 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:39:31 AM	0.027	0.028	0.029	0.029	0.029	-0.029
10:39:32 AM	0.029	0.029	0.031	0.031	0.031	-0.031
10:39:33 AM	0.032	0.033	0.036	0.041	0.041	-0.041
10:39:34 AM	0.032	0.032	0.035	0.046	0.046	-0.046
10:39:35 AM	0.03	0.03	0.031	0.038	0.039	-0.039
10:39:36 AM	0.028	0.028	0.029	0.031	0.042	-0.042
10:39:37 AM	0.032	0.032	0.033	0.037	0.042	-0.042
10:39:38 AM	0.032	0.033	0.034	0.039	0.039	-0.039
10:39:39 AM	0.033	0.033	0.034	0.036	0.036	-0.036
10:39:40 AM	0.036	0.037	0.039	0.045	0.045	-0.045
10:39:41 AM	0.032	0.033	0.034	0.042	0.042	-0.042
10:39:42 AM	0.03	0.031	0.032	0.04	0.04	-0.04
10:39:43 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:39:44 AM	0.027	0.028	0.028	0.028	0.028	-0.028
10:39:45 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:39:46 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:39:47 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:39:48 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:39:49 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:39:50 AM	0.028	0.028	0.03	0.03	0.03	-0.03
10:39:51 AM	0.027	0.028	0.029	0.032	0.032	-0.032
10:39:52 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:39:53 AM	0.029	0.029	0.03	0.033	0.033	-0.033
10:39:54 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:39:55 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:39:56 AM	0.034	0.035	0.035	0.04	0.04	-0.04
10:39:57 AM	0.031	0.032	0.033	0.042	0.042	-0.042
10:39:58 AM	0.029	0.029	0.031	0.036	0.036	-0.036
10:39:59 AM	0.029	0.029	0.031	0.039	0.039	-0.039
10:40:00 AM	0.027	0.028	0.029	0.041	0.041	-0.041
10:40:01 AM	0.026	0.026	0.028	0.031	0.031	-0.031
10:40:02 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:40:03 AM	0.036	0.036	0.037	0.04	0.04	-0.04
10:40:04 AM	0.037	0.037	0.038	0.051	0.051	-0.051
10:40:05 AM	0.03	0.031	0.032	0.037	0.037	-0.037
10:40:06 AM	0.027	0.028	0.028	0.032	0.032	-0.032
10:40:07 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:40:08 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:40:09 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:40:10 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:40:11 AM	0.026	0.026	0.027	0.031	0.031	-0.031
10:40:12 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:40:13 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:40:14 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:40:15 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:40:16 AM	0.026	0.026	0.027	0.032	0.032	-0.032
10:40:17 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:40:18 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:40:19 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:40:20 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:40:21 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:40:22 AM	0.026	0.027	0.027	0.034	0.034	-0.034
10:40:23 AM	0.028	0.029	0.029	0.036	0.037	-0.037
10:40:24 AM	0.027	0.028	0.028	0.03	0.044	-0.044
10:40:25 AM	0.025	0.026	0.026	0.026	0.033	-0.033
10:40:26 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:40:27 AM	0.027	0.027	0.027	0.028	0.028	-0.028
10:40:28 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:40:29 AM	0.026	0.027	0.028	0.028	0.028	-0.028
10:40:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:40:31 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:40:32 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:40:33 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:40:34 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:40:35 AM	0.026	0.027	0.027	0.031	0.031	-0.031
10:40:36 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:40:37 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:40:38 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:40:39 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:40:40 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:40:41 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:40:42 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:40:43 AM	0.026	0.027	0.027	0.029	0.029	-0.029
10:40:44 AM	0.027	0.027	0.027	0.029	0.029	-0.029
10:40:45 AM	0.026	0.027	0.027	0.029	0.029	-0.029
10:40:46 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:40:47 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:40:48 AM	0.027	0.027	0.027	0.027	0.027	-0.027
10:40:49 AM	0.027	0.028	0.028	0.029	0.029	-0.029
10:40:50 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:40:51 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:40:52 AM	0.026	0.026	0.026	0.028	0.028	-0.028
10:40:53 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:40:54 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:40:55 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:40:56 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:40:57 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:40:58 AM	0.025	0.025	0.025	0.025	0.026	-0.026
10:40:59 AM	0.026	0.026	0.027	0.027	0.038	-0.038
10:41:00 AM	0.024	0.025	0.025	0.025	0.03	-0.03
10:41:01 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:41:02 AM	0.028	0.028	0.028	0.031	0.031	-0.031
10:41:03 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:41:04 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:41:05 AM	0.026	0.027	0.027	0.027	0.027	-0.027
10:41:06 AM	0.026	0.026	0.027	0.028	0.028	-0.028

10:41:07 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:41:08 AM	0.024	0.025	0.026	0.026	0.026	-0.026
10:41:09 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:41:10 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:41:11 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:41:12 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:41:13 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:41:14 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:41:15 AM	0.034	0.034	0.034	0.034	0.034	-0.034
10:41:16 AM	0.035	0.035	0.035	0.035	0.035	-0.035
10:41:17 AM	0.033	0.034	0.034	0.034	0.034	-0.034
10:41:18 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:41:19 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:41:20 AM	0.029	0.03	0.03	0.034	0.034	-0.034
10:41:21 AM	0.028	0.028	0.029	0.024	0.034	-0.034
10:41:22 AM	0.028	0.028	0.028	0.031	0.031	-0.031
10:41:23 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:41:24 AM	0.03	0.031	0.031	0.033	0.033	-0.033
10:41:25 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:41:26 AM	0.033	0.033	0.034	0.036	0.036	-0.036
10:41:27 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:41:28 AM	0.031	0.032	0.032	0.034	0.034	-0.034
10:41:29 AM	0.029	0.03	0.032	0.033	0.033	-0.033
10:41:30 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:41:31 AM	0.034	0.035	0.036	0.04	0.04	-0.04
10:41:32 AM	0.038	0.039	0.04	0.043	0.043	-0.043
10:41:33 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:41:34 AM	0.038	0.039	0.039	0.039	0.039	-0.039
10:41:35 AM	0.038	0.039	0.04	0.043	0.043	-0.043
10:41:36 AM	0.04	0.041	0.042	0.043	0.043	-0.043
10:41:37 AM	0.042	0.043	0.044	0.047	0.047	-0.047
10:41:38 AM	0.04	0.041	0.044	0.045	0.045	-0.045
10:41:39 AM	0.043	0.043	0.045	0.046	0.046	-0.046
10:41:40 AM	0.042	0.043	0.044	0.047	0.047	-0.047
10:41:41 AM	0.038	0.039	0.04	0.047	0.047	-0.047
10:41:42 AM	0.038	0.038	0.039	0.043	0.043	-0.043
10:41:43 AM	0.04	0.04	0.041	0.042	0.042	-0.042
10:41:44 AM	0.042	0.042	0.044	0.05	0.05	-0.05
10:41:45 AM	0.033	0.033	0.034	0.046	0.046	-0.046
10:41:46 AM	0.038	0.039	0.039	0.046	0.046	-0.046
10:41:47 AM	0.04	0.04	0.042	0.049	0.049	-0.049
10:41:48 AM	0.036	0.037	0.038	0.049	0.049	-0.049
10:41:49 AM	0.051	0.052	0.054	0.058	0.058	-0.058
10:41:50 AM	0.074	0.076	0.081	0.085	0.085	-0.085
10:41:51 AM	0.068	0.072	0.08	0.1	0.1	-0.1
10:41:52 AM	0.041	0.043	0.051	0.068	0.068	-0.068
10:41:53 AM	0.038	0.039	0.042	0.048	0.048	-0.048
10:41:54 AM	0.043	0.044	0.045	0.05	0.05	-0.05
10:41:55 AM	0.043	0.044	0.046	0.054	0.054	-0.054
10:41:56 AM	0.037	0.039	0.04	0.044	0.044	-0.044
10:41:57 AM	0.042	0.042	0.043	0.052	0.052	-0.052
10:41:58 AM	0.045	0.046	0.047	0.054	0.054	-0.054
10:41:59 AM	0.046	0.047	0.049	0.053	0.053	-0.053
10:42:00 AM	0.046	0.046	0.048	0.065	0.065	-0.065
10:42:01 AM	0.043	0.044	0.045	0.056	0.056	-0.056
10:42:02 AM	0.037	0.038	0.039	0.042	0.042	-0.042
10:42:03 AM	0.038	0.039	0.039	0.05	0.05	-0.05
10:42:04 AM	0.043	0.043	0.045	0.052	0.052	-0.052
10:42:05 AM	0.046	0.047	0.049	0.05	0.05	-0.05
10:42:06 AM	0.043	0.044	0.046	0.047	0.047	-0.047
10:42:07 AM	0.045	0.046	0.048	0.051	0.051	-0.051
10:42:08 AM	0.045	0.046	0.048	0.053	0.053	-0.053
10:42:09 AM	0.075	0.076	0.077	0.08	0.08	-0.08
10:42:10 AM	0.159	0.16	0.161	0.162	0.162	-0.162
10:42:11 AM	0.138	0.139	0.139	0.14	0.14	-0.14
10:42:12 AM	0.108	0.109	0.109	0.11	0.11	-0.11
10:42:13 AM	0.093	0.094	0.095	0.098	0.098	-0.098
10:42:14 AM	0.091	0.092	0.095	0.098	0.098	-0.098
10:42:15 AM	0.163	0.164	0.167	0.172	0.172	-0.172
10:42:16 AM	0.23	0.231	0.234	0.237	0.237	-0.237
10:42:17 AM	0.213	0.214	0.216	0.223	0.223	-0.223
10:42:18 AM	0.146	0.147	0.149	0.152	0.152	-0.152
10:42:19 AM	0.071	0.073	0.074	0.077	0.077	-0.077
10:42:20 AM	0.052	0.054	0.055	0.064	0.064	-0.064
10:42:21 AM	0.049	0.05	0.051	0.056	0.056	-0.056
10:42:22 AM	0.047	0.048	0.049	0.051	0.051	-0.051
10:42:23 AM	0.047	0.048	0.05	0.05	0.05	-0.05
10:42:24 AM	0.046	0.047	0.05	0.052	0.052	-0.052
10:42:25 AM	0.044	0.045	0.047	0.05	0.05	-0.05
10:42:26 AM	0.041	0.042	0.043	0.044	0.044	-0.044
10:42:27 AM	0.036	0.037	0.038	0.038	0.038	-0.038
10:42:28 AM	0.036	0.036	0.037	0.041	0.041	-0.041
10:42:29 AM	0.032	0.033	0.033	0.039	0.039	-0.039
10:42:30 AM	0.031	0.031	0.032	0.035	0.035	-0.035
10:42:31 AM	0.032	0.032	0.034	0.034	0.034	-0.034
10:42:32 AM	0.033	0.034	0.036	0.036	0.036	-0.036
10:42:33 AM	0.032	0.033	0.035	0.035	0.035	-0.035
10:42:34 AM	0.032	0.032	0.034	0.034	0.034	-0.034
10:42:35 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:42:36 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:42:37 AM	0.037	0.038	0.038	0.044	0.044	-0.044
10:42:38 AM	0.036	0.037	0.039	0.041	0.041	-0.041
10:42:39 AM	0.035	0.036	0.039	0.04	0.041	-0.041
10:42:40 AM	0.035	0.035	0.036	0.037	0.05	-0.05
10:42:41 AM	0.031	0.031	0.033	0.033	0.039	-0.039
10:42:42 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:42:43 AM	0.036	0.037	0.039	0.043	0.043	-0.043
10:42:44 AM	0.037	0.038	0.041	0.044	0.044	-0.044
10:42:45 AM	0.04	0.041	0.043	0.045	0.045	-0.045
10:42:46 AM	0.038	0.039	0.041	0.045	0.045	-0.045
10:42:47 AM	0.036	0.037	0.038	0.048	0.048	-0.048
10:42:48 AM	0.035	0.036	0.037	0.044	0.044	-0.044
10:42:49 AM	0.035	0.036	0.037	0.04	0.04	-0.04
10:42:50 AM	0.034	0.035	0.036	0.037	0.037	-0.037
10:42:51 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:42:52 AM	0.031	0.031	0.031	0.033	0.033	-0.033
10:42:53 AM	0.034	0.034	0.034	0.037	0.037	-0.037
10:42:54 AM	0.035	0.036	0.037	0.045	0.045	-0.045
10:42:55 AM	0.033	0.033	0.034	0.037	0.037	-0.037
10:42:56 AM	0.034	0.034	0.035	0.037	0.037	-0.037
10:42:57 AM	0.032	0.033	0.034	0.035	0.035	-0.035
10:42:58 AM	0.033	0.034	0.035	0.035	0.035	-0.035
10:42:59 AM	0.034	0.035	0.037	0.041	0.041	-0.041
10:43:00 AM	0.035	0.036	0.038	0.05	0.05	-0.05
10:43:01 AM	0.033	0.034	0.034	0.042	0.042	-0.042
10:43:02 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:43:03 AM	0.033	0.034	0.034	0.036	0.036	-0.036
10:43:04 AM	0.035	0.036	0.037	0.038	0.038	-0.038

10:43:05 AM	0.035	0.036	0.037	0.043	0.043	-0.043
10:43:06 AM	0.034	0.035	0.037	0.04	0.04	-0.04
10:43:07 AM	0.035	0.036	0.038	0.039	0.039	-0.039
10:43:08 AM	0.036	0.037	0.039	0.042	0.042	-0.042
10:43:09 AM	0.036	0.037	0.038	0.043	0.043	-0.043
10:43:10 AM	0.033	0.033	0.034	0.036	0.036	-0.036
10:43:11 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:43:12 AM	0.035	0.036	0.038	0.04	0.04	-0.04
10:43:13 AM	0.037	0.038	0.039	0.041	0.041	-0.041
10:43:14 AM	0.036	0.037	0.037	0.041	0.041	-0.041
10:43:15 AM	0.034	0.035	0.035	0.037	0.037	-0.037
10:43:16 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:43:17 AM	0.034	0.035	0.035	0.035	0.035	-0.035
10:43:18 AM	0.033	0.034	0.034	0.036	0.036	-0.036
10:43:19 AM	0.032	0.032	0.032	0.034	0.034	-0.034
10:43:20 AM	0.033	0.033	0.033	0.036	0.036	-0.036
10:43:21 AM	0.031	0.031	0.032	0.039	0.039	-0.039
10:43:22 AM	0.031	0.031	0.032	0.037	0.037	-0.037
10:43:23 AM	0.031	0.031	0.032	0.035	0.035	-0.035
10:43:24 AM	0.032	0.033	0.033	0.039	0.039	-0.039
10:43:25 AM	0.034	0.034	0.035	0.04	0.04	-0.04
10:43:26 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:43:27 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:43:28 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:43:29 AM	0.031	0.031	0.032	0.036	0.036	-0.036
10:43:30 AM	0.03	0.03	0.03	0.032	0.032	-0.032
10:43:31 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:43:32 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:43:33 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:43:34 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:43:35 AM	0.032	0.033	0.033	0.036	0.036	-0.036
10:43:36 AM	0.032	0.033	0.033	0.035	0.035	-0.035
10:43:37 AM	0.037	0.038	0.038	0.041	0.041	-0.041
10:43:38 AM	0.04	0.04	0.041	0.044	0.044	-0.044
10:43:39 AM	0.034	0.035	0.035	0.037	0.037	-0.037
10:43:40 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:43:41 AM	0.03	0.03	0.031	0.033	0.033	-0.033
10:43:42 AM	0.033	0.033	0.035	0.041	0.041	-0.041
10:43:43 AM	0.031	0.032	0.032	0.037	0.037	-0.037
10:43:44 AM	0.032	0.032	0.032	0.033	0.033	-0.033
10:43:45 AM	0.038	0.039	0.039	0.044	0.044	-0.044
10:43:46 AM	0.035	0.035	0.035	0.049	0.049	-0.049
10:43:47 AM	0.028	0.029	0.029	0.035	0.035	-0.035
10:43:48 AM	0.028	0.028	0.031	0.031	0.031	-0.031
10:43:49 AM	0.028	0.028	0.03	0.031	0.031	-0.031
10:43:50 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:43:51 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:43:52 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:43:53 AM	0.026	0.027	0.028	0.029	0.029	-0.029
10:43:54 AM	0.025	0.025	0.027	0.034	0.034	-0.034
10:43:55 AM	0.024	0.024	0.025	0.028	0.028	-0.028
10:43:56 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:43:57 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:43:58 AM	0.025	0.026	0.026	0.033	0.033	-0.033
10:43:59 AM	0.023	0.023	0.024	0.027	0.027	-0.027
10:44:00 AM	0.023	0.024	0.025	0.025	0.025	-0.025
10:44:01 AM	0.024	0.025	0.026	0.027	0.027	-0.027
10:44:02 AM	0.023	0.024	0.024	0.026	0.026	-0.026
10:44:03 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:44:04 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:44:05 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:44:06 AM	0.025	0.026	0.026	0.028	0.028	-0.028
10:44:07 AM	0.024	0.024	0.024	0.031	0.031	-0.031
10:44:08 AM	0.024	0.024	0.025	0.027	0.027	-0.027
10:44:09 AM	0.024	0.024	0.024	0.026	0.026	-0.026
10:44:10 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:44:11 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:44:12 AM	0.026	0.026	0.027	0.03	0.03	-0.03
10:44:13 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:44:14 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:44:15 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:44:16 AM	0.022	0.022	0.022	0.022	0.022	-0.022
10:44:17 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:44:18 AM	0.025	0.025	0.026	0.028	0.028	-0.028
10:44:19 AM	0.024	0.024	0.025	0.031	0.031	-0.031
10:44:20 AM	0.023	0.023	0.024	0.027	0.027	-0.027
10:44:21 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:44:22 AM	0.022	0.022	0.023	0.024	0.024	-0.024
10:44:23 AM	0.022	0.023	0.023	0.024	0.024	-0.024
10:44:24 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:44:25 AM	0.023	0.023	0.023	0.023	0.023	-0.023
10:44:26 AM	0.023	0.023	0.023	0.024	0.024	-0.024
10:44:27 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:44:28 AM	0.025	0.025	0.025	0.029	0.029	-0.029
10:44:29 AM	0.023	0.024	0.024	0.026	0.026	-0.026
10:44:30 AM	0.023	0.024	0.024	0.024	0.024	-0.024
10:44:31 AM	0.022	0.023	0.023	0.023	0.023	-0.023
10:44:32 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:44:33 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:44:34 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:44:35 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:44:36 AM	0.024	0.024	0.026	0.026	0.026	-0.026
10:44:37 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:44:38 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:44:39 AM	0.023	0.023	0.024	0.024	0.024	-0.024
10:44:40 AM	0.024	0.024	0.024	0.024	0.024	-0.024
10:44:41 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:44:42 AM	0.024	0.025	0.025	0.025	0.037	-0.037
10:44:43 AM	0.024	0.024	0.026	0.027	0.032	-0.032
10:44:44 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:44:45 AM	0.025	0.025	0.025	0.03	0.03	-0.03
10:44:46 AM	0.024	0.024	0.025	0.027	0.027	-0.027
10:44:47 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:44:48 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:44:49 AM	0.024	0.024	0.025	0.025	0.025	-0.025
10:44:50 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:44:51 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:44:52 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:44:53 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:44:54 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:44:55 AM	0.026	0.026	0.027	0.031	0.031	-0.031
10:44:56 AM	0.027	0.028	0.028	0.037	0.037	-0.037
10:44:57 AM	0.026	0.027	0.028	0.031	0.031	-0.031
10:44:58 AM	0.024	0.025	0.025	0.027	0.027	-0.027
10:44:59 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:45:00 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:45:01 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:45:02 AM	0.027	0.027	0.028	0.029	0.029	-0.029

10:45:03 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:45:04 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:45:05 AM	0.027	0.027	0.028	0.03	0.03	-0.03
10:45:06 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:45:07 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:45:08 AM	0.026	0.026	0.027	0.033	0.033	-0.033
10:45:09 AM	0.025	0.025	0.025	0.028	0.028	-0.028
10:45:10 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:45:11 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:45:12 AM	0.023	0.024	0.024	0.025	0.025	-0.025
10:45:13 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:45:14 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:45:15 AM	0.025	0.025	0.025	0.027	0.027	-0.027
10:45:16 AM	0.024	0.025	0.025	0.025	0.025	-0.025
10:45:17 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:45:18 AM	0.026	0.027	0.027	0.028	0.028	-0.028
10:45:19 AM	0.024	0.025	0.026	0.028	0.028	-0.028
10:45:20 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:45:21 AM	0.026	0.026	0.028	0.029	0.029	-0.029
10:45:22 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:45:23 AM	0.025	0.025	0.026	0.027	0.027	-0.027
10:45:24 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:45:25 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:45:26 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:45:27 AM	0.025	0.026	0.026	0.03	0.03	-0.03
10:45:28 AM	0.026	0.026	0.027	0.029	0.029	-0.029
10:45:29 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:45:30 AM	0.025	0.026	0.026	0.029	0.029	-0.029
10:45:31 AM	0.025	0.025	0.025	0.028	0.028	-0.028
10:45:32 AM	0.024	0.025	0.025	0.026	0.026	-0.026
10:45:33 AM	0.024	0.024	0.025	0.026	0.026	-0.026
10:45:34 AM	0.025	0.026	0.026	0.027	0.028	-0.028
10:45:35 AM	0.026	0.026	0.027	0.027	0.041	-0.041
10:45:36 AM	0.027	0.028	0.028	0.028	0.035	-0.035
10:45:37 AM	0.026	0.027	0.027	0.029	0.029	-0.029
10:45:38 AM	0.024	0.024	0.024	0.025	0.025	-0.025
10:45:39 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:45:40 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:45:41 AM	0.037	0.037	0.037	0.04	0.04	-0.04
10:45:42 AM	0.037	0.038	0.039	0.041	0.041	-0.041
10:45:43 AM	0.033	0.033	0.034	0.04	0.041	-0.041
10:45:44 AM	0.031	0.032	0.032	0.035	0.048	-0.048
10:45:45 AM	0.033	0.034	0.035	0.036	0.042	-0.042
10:45:46 AM	0.037	0.038	0.04	0.042	0.042	-0.042
10:45:47 AM	0.036	0.036	0.038	0.041	0.041	-0.041
10:45:48 AM	0.035	0.035	0.036	0.038	0.038	-0.038
10:45:49 AM	0.037	0.037	0.038	0.041	0.041	-0.041
10:45:50 AM	0.037	0.038	0.038	0.039	0.039	-0.039
10:45:51 AM	0.035	0.036	0.036	0.036	0.036	-0.036
10:45:52 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:45:53 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:45:54 AM	0.034	0.034	0.035	0.035	0.035	-0.035
10:45:55 AM	0.037	0.038	0.038	0.038	0.038	-0.038
10:45:56 AM	0.041	0.042	0.043	0.043	0.043	-0.043
10:45:57 AM	0.038	0.038	0.039	0.043	0.043	-0.043
10:45:58 AM	0.035	0.036	0.037	0.038	0.038	-0.038
10:45:59 AM	0.035	0.036	0.036	0.036	0.036	-0.036
10:46:00 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:46:01 AM	0.04	0.04	0.041	0.041	0.041	-0.041
10:46:02 AM	0.049	0.049	0.05	0.051	0.051	-0.051
10:46:03 AM	0.042	0.043	0.043	0.043	0.043	-0.043
10:46:04 AM	0.035	0.035	0.035	0.035	0.035	-0.035
10:46:05 AM	0.036	0.036	0.037	0.039	0.039	-0.039
10:46:06 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:46:07 AM	0.036	0.037	0.038	0.039	0.039	-0.039
10:46:08 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:46:09 AM	0.035	0.036	0.036	0.037	0.037	-0.037
10:46:10 AM	0.034	0.034	0.034	0.035	0.035	-0.035
10:46:11 AM	0.036	0.036	0.036	0.036	0.036	-0.036
10:46:12 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:46:13 AM	0.039	0.039	0.04	0.041	0.041	-0.041
10:46:14 AM	0.042	0.042	0.043	0.045	0.045	-0.045
10:46:15 AM	0.043	0.043	0.044	0.046	0.046	-0.046
10:46:16 AM	0.044	0.044	0.045	0.046	0.046	-0.046
10:46:17 AM	0.041	0.041	0.042	0.042	0.042	-0.042
10:46:18 AM	0.036	0.037	0.037	0.04	0.04	-0.04
10:46:19 AM	0.033	0.034	0.034	0.036	0.036	-0.036
10:46:20 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:46:21 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:46:22 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:46:23 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:46:24 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:46:25 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:46:26 AM	0.031	0.031	0.033	0.033	0.033	-0.033
10:46:27 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:46:28 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:46:29 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:46:30 AM	0.034	0.034	0.036	0.037	0.047	-0.047
10:46:31 AM	0.034	0.034	0.035	0.037	0.041	-0.041
10:46:32 AM	0.035	0.035	0.036	0.047	0.047	-0.047
10:46:33 AM	0.033	0.033	0.035	0.039	0.039	-0.039
10:46:34 AM	0.031	0.032	0.033	0.034	0.034	-0.034
10:46:35 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:46:36 AM	0.033	0.034	0.035	0.035	0.035	-0.035
10:46:37 AM	0.031	0.031	0.033	0.034	0.034	-0.034
10:46:38 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:46:39 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:46:40 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:46:41 AM	0.033	0.034	0.034	0.036	0.037	-0.037
10:46:42 AM	0.031	0.031	0.033	0.033	0.043	-0.043
10:46:43 AM	0.032	0.032	0.034	0.034	0.039	-0.039
10:46:44 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:46:45 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:46:46 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:46:47 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:46:48 AM	0.031	0.031	0.031	0.039	0.039	-0.039
10:46:49 AM	0.032	0.032	0.033	0.039	0.039	-0.039
10:46:50 AM	0.033	0.034	0.035	0.041	0.041	-0.041
10:46:51 AM	0.033	0.034	0.035	0.042	0.042	-0.042
10:46:52 AM	0.03	0.031	0.032	0.034	0.034	-0.034
10:46:53 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:46:54 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:46:55 AM	0.031	0.031	0.031	0.032	0.032	-0.032
10:46:56 AM	0.033	0.033	0.033	0.034	0.034	-0.034
10:46:57 AM	0.032	0.033	0.034	0.038	0.038	-0.038
10:46:58 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:46:59 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:47:00 AM	0.034	0.035	0.035	0.037	0.037	-0.037

10:47:01 AM	0.034	0.035	0.035	0.038	0.038	-0.038
10:47:02 AM	0.032	0.032	0.032	0.034	0.034	-0.034
10:47:03 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:47:04 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:47:05 AM	0.032	0.032	0.032	0.034	0.034	-0.034
10:47:06 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:47:07 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:47:08 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:47:09 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:47:10 AM	0.032	0.032	0.032	0.033	0.033	-0.033
10:47:11 AM	0.036	0.036	0.036	0.036	0.043	-0.043
10:47:12 AM	0.035	0.035	0.035	0.035	0.035	-0.035
10:47:13 AM	0.03	0.031	0.031	0.031	0.038	-0.038
10:47:14 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:47:15 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:47:16 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:47:17 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:47:18 AM	0.032	0.033	0.033	0.041	0.041	-0.041
10:47:19 AM	0.031	0.031	0.032	0.036	0.036	-0.036
10:47:20 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:47:21 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:47:22 AM	0.031	0.032	0.032	0.035	0.035	-0.035
10:47:23 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:47:24 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:47:25 AM	0.03	0.03	0.031	0.032	0.032	-0.032
10:47:26 AM	0.031	0.032	0.033	0.033	0.033	-0.033
10:47:27 AM	0.031	0.032	0.032	0.038	0.038	-0.038
10:47:28 AM	0.031	0.032	0.032	0.035	0.035	-0.035
10:47:29 AM	0.033	0.033	0.034	0.04	0.04	-0.04
10:47:30 AM	0.03	0.03	0.031	0.034	0.034	-0.034
10:47:31 AM	0.03	0.031	0.031	0.032	0.032	-0.032
10:47:32 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:47:33 AM	0.033	0.034	0.034	0.034	0.034	-0.034
10:47:34 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:47:35 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:47:36 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:47:37 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:47:38 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:47:39 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:47:40 AM	0.028	0.028	0.028	0.03	0.03	-0.03
10:47:41 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:47:42 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:47:43 AM	0.03	0.03	0.032	0.032	0.032	-0.032
10:47:44 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:47:45 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:47:46 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:47:47 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:47:48 AM	0.029	0.029	0.029	0.029	0.029	-0.029
10:47:49 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:47:50 AM	0.031	0.031	0.032	0.034	0.034	-0.034
10:47:51 AM	0.035	0.036	0.037	0.044	0.045	-0.045
10:47:52 AM	0.04	0.042	0.044	0.054	0.068	-0.068
10:47:53 AM	0.033	0.034	0.037	0.045	0.062	-0.062
10:47:54 AM	0.035	0.037	0.038	0.043	0.048	-0.048
10:47:55 AM	0.035	0.037	0.04	0.049	0.049	-0.049
10:47:56 AM	0.039	0.041	0.044	0.06	0.061	-0.061
10:47:57 AM	0.038	0.039	0.042	0.066	0.078	-0.078
10:47:58 AM	0.036	0.037	0.039	0.051	0.056	-0.056
10:47:59 AM	0.033	0.034	0.036	0.049	0.049	-0.049
10:48:00 AM	0.031	0.031	0.032	0.041	0.041	-0.041
10:48:01 AM	0.033	0.034	0.034	0.037	0.037	-0.037
10:48:02 AM	0.033	0.034	0.035	0.041	0.042	-0.042
10:48:03 AM	0.033	0.033	0.034	0.039	0.048	-0.048
10:48:04 AM	0.033	0.034	0.034	0.037	0.042	-0.042
10:48:05 AM	0.033	0.034	0.035	0.04	0.041	-0.041
10:48:06 AM	0.033	0.034	0.036	0.042	0.055	-0.055
10:48:07 AM	0.037	0.037	0.04	0.047	0.053	-0.053
10:48:08 AM	0.039	0.04	0.042	0.048	0.048	-0.048
10:48:09 AM	0.034	0.034	0.036	0.052	0.052	-0.052
10:48:10 AM	0.034	0.035	0.036	0.045	0.045	-0.045
10:48:11 AM	0.034	0.035	0.036	0.041	0.041	-0.041
10:48:12 AM	0.033	0.034	0.035	0.039	0.039	-0.039
10:48:13 AM	0.035	0.036	0.037	0.039	0.039	-0.039
10:48:14 AM	0.036	0.037	0.037	0.041	0.041	-0.041
10:48:15 AM	0.037	0.038	0.038	0.043	0.043	-0.043
10:48:16 AM	0.036	0.037	0.037	0.042	0.042	-0.042
10:48:17 AM	0.038	0.039	0.04	0.042	0.042	-0.042
10:48:18 AM	0.04	0.04	0.041	0.045	0.045	-0.045
10:48:19 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:48:20 AM	0.032	0.033	0.033	0.036	0.036	-0.036
10:48:21 AM	0.031	0.031	0.031	0.036	0.036	-0.036
10:48:22 AM	0.032	0.032	0.032	0.034	0.034	-0.034
10:48:23 AM	0.034	0.034	0.035	0.037	0.037	-0.037
10:48:24 AM	0.035	0.036	0.036	0.052	0.052	-0.052
10:48:25 AM	0.034	0.035	0.035	0.044	0.044	-0.044
10:48:26 AM	0.033	0.033	0.033	0.034	0.034	-0.034
10:48:27 AM	0.032	0.032	0.032	0.032	0.032	-0.032
10:48:28 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:48:29 AM	0.032	0.033	0.034	0.034	0.034	-0.034
10:48:30 AM	0.032	0.032	0.033	0.034	0.034	-0.034
10:48:31 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:48:32 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:48:33 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:48:34 AM	0.032	0.033	0.034	0.036	0.036	-0.036
10:48:35 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:48:36 AM	0.032	0.032	0.032	0.032	0.032	-0.032
10:48:37 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:48:38 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:48:39 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:48:40 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:48:41 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:48:42 AM	0.033	0.033	0.035	0.035	0.035	-0.035
10:48:43 AM	0.033	0.033	0.034	0.044	0.044	-0.044
10:48:44 AM	0.031	0.032	0.032	0.038	0.038	-0.038
10:48:45 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:48:46 AM	0.031	0.031	0.031	0.031	0.031	-0.031
10:48:47 AM	0.032	0.032	0.033	0.033	0.033	-0.033
10:48:48 AM	0.034	0.034	0.035	0.035	0.035	-0.035
10:48:49 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:48:50 AM	0.039	0.039	0.04	0.04	0.04	-0.04
10:48:51 AM	0.051	0.051	0.052	0.052	0.052	-0.052
10:48:52 AM	0.044	0.045	0.045	0.046	0.046	-0.046
10:48:53 AM	0.038	0.039	0.039	0.04	0.04	-0.04
10:48:54 AM	0.043	0.043	0.044	0.044	0.045	-0.045
10:48:55 AM	0.039	0.04	0.04	0.04	0.055	-0.055
10:48:56 AM	0.047	0.048	0.048	0.048	0.055	-0.055
10:48:57 AM	0.05	0.051	0.051	0.054	0.054	-0.054
10:48:58 AM	0.046	0.047	0.047	0.049	0.049	-0.049



10:48:59 AM	0.048	0.048	0.048	0.049	0.049	-0.049
10:49:00 AM	0.045	0.045	0.045	0.045	0.045	-0.045
10:49:01 AM	0.04	0.041	0.041	0.043	0.043	-0.043
10:49:02 AM	0.043	0.043	0.044	0.045	0.045	-0.045
10:49:03 AM	0.044	0.045	0.045	0.046	0.046	-0.046
10:49:04 AM	0.042	0.042	0.043	0.046	0.046	-0.046
10:49:05 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:49:06 AM	0.039	0.039	0.039	0.039	0.039	-0.039
10:49:07 AM	0.038	0.039	0.039	0.039	0.039	-0.039
10:49:08 AM	0.04	0.041	0.041	0.042	0.042	-0.042
10:49:09 AM	0.042	0.042	0.044	0.045	0.045	-0.045
10:49:10 AM	0.044	0.045	0.047	0.051	0.051	-0.051
10:49:11 AM	0.052	0.054	0.055	0.058	0.059	-0.059
10:49:12 AM	0.059	0.062	0.066	0.089	0.102	-0.102
10:49:13 AM	0.053	0.057	0.065	0.083	0.089	-0.089
10:49:14 AM	0.048	0.051	0.055	0.074	0.074	-0.074
10:49:15 AM	0.045	0.047	0.05	0.065	0.065	-0.065
10:49:16 AM	0.048	0.049	0.052	0.062	0.062	-0.062
10:49:17 AM	0.051	0.053	0.056	0.07	0.07	-0.07
10:49:18 AM	0.052	0.053	0.057	0.065	0.066	-0.066
10:49:19 AM	0.052	0.054	0.057	0.064	0.076	-0.076
10:49:20 AM	0.053	0.055	0.059	0.076	0.082	-0.082
10:49:21 AM	0.054	0.056	0.061	0.071	0.082	-0.082
10:49:22 AM	0.058	0.06	0.068	0.083	0.088	-0.088
10:49:23 AM	0.063	0.066	0.074	0.105	0.105	-0.105
10:49:24 AM	0.057	0.06	0.067	0.093	0.093	-0.093
10:49:25 AM	0.053	0.055	0.059	0.072	0.073	-0.073
10:49:26 AM	0.057	0.059	0.063	0.076	0.086	-0.086
10:49:27 AM	0.061	0.063	0.069	0.094	0.099	-0.099
10:49:28 AM	0.053	0.056	0.066	0.092	0.102	-0.102
10:49:29 AM	0.051	0.053	0.059	0.077	0.082	-0.082
10:49:30 AM	0.055	0.057	0.061	0.076	0.076	-0.076
10:49:31 AM	0.05	0.052	0.057	0.077	0.077	-0.077
10:49:32 AM	0.046	0.047	0.051	0.061	0.061	-0.061
10:49:33 AM	0.052	0.053	0.057	0.062	0.063	-0.063
10:49:34 AM	0.05	0.052	0.055	0.069	0.081	-0.081
10:49:35 AM	0.047	0.048	0.05	0.058	0.064	-0.064
10:49:36 AM	0.048	0.049	0.052	0.062	0.062	-0.062
10:49:37 AM	0.041	0.042	0.044	0.057	0.057	-0.057
10:49:38 AM	0.039	0.04	0.041	0.045	0.045	-0.045
10:49:39 AM	0.038	0.039	0.039	0.039	0.039	-0.039
10:49:40 AM	0.038	0.039	0.04	0.041	0.041	-0.041
10:49:41 AM	0.04	0.04	0.042	0.043	0.043	-0.043
10:49:42 AM	0.037	0.038	0.039	0.04	0.04	-0.04
10:49:43 AM	0.037	0.038	0.039	0.039	0.039	-0.039
10:49:44 AM	0.042	0.043	0.044	0.046	0.046	-0.046
10:49:45 AM	0.046	0.046	0.048	0.054	0.054	-0.054
10:49:46 AM	0.044	0.045	0.048	0.057	0.057	-0.057
10:49:47 AM	0.047	0.048	0.05	0.065	0.065	-0.065
10:49:48 AM	0.049	0.051	0.055	0.065	0.065	-0.065
10:49:49 AM	0.043	0.044	0.047	0.057	0.057	-0.057
10:49:50 AM	0.047	0.048	0.05	0.055	0.055	-0.055
10:49:51 AM	0.049	0.05	0.052	0.06	0.06	-0.06
10:49:52 AM	0.04	0.041	0.042	0.047	0.047	-0.047
10:49:53 AM	0.043	0.044	0.046	0.047	0.047	-0.047
10:49:54 AM	0.043	0.044	0.047	0.052	0.052	-0.052
10:49:55 AM	0.04	0.041	0.045	0.048	0.048	-0.048
10:49:56 AM	0.036	0.038	0.04	0.042	0.042	-0.042
10:49:57 AM	0.035	0.036	0.037	0.038	0.038	-0.038
10:49:58 AM	0.038	0.039	0.039	0.041	0.041	-0.041
10:49:59 AM	0.041	0.042	0.043	0.052	0.052	-0.052
10:50:00 AM	0.038	0.038	0.041	0.05	0.05	-0.05
10:50:01 AM	0.034	0.035	0.036	0.041	0.041	-0.041
10:50:02 AM	0.036	0.037	0.038	0.04	0.04	-0.04
10:50:03 AM	0.037	0.037	0.039	0.045	0.045	-0.045
10:50:04 AM	0.036	0.036	0.038	0.042	0.042	-0.042
10:50:05 AM	0.035	0.035	0.037	0.038	0.038	-0.038
10:50:06 AM	0.034	0.035	0.036	0.037	0.037	-0.037
10:50:07 AM	0.034	0.034	0.035	0.035	0.035	-0.035
10:50:08 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:50:09 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:50:10 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:50:11 AM	0.034	0.034	0.035	0.035	0.035	-0.035
10:50:12 AM	0.036	0.036	0.038	0.038	0.038	-0.038
10:50:13 AM	0.036	0.036	0.037	0.04	0.04	-0.04
10:50:14 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:50:15 AM	0.038	0.038	0.039	0.04	0.041	-0.041
10:50:16 AM	0.037	0.038	0.039	0.041	0.053	-0.053
10:50:17 AM	0.036	0.037	0.038	0.039	0.044	-0.044
10:50:18 AM	0.035	0.035	0.036	0.038	0.038	-0.038
10:50:19 AM	0.036	0.036	0.036	0.037	0.037	-0.037
10:50:20 AM	0.036	0.036	0.037	0.037	0.037	-0.037
10:50:21 AM	0.035	0.036	0.037	0.038	0.038	-0.038
10:50:22 AM	0.036	0.036	0.038	0.039	0.039	-0.039
10:50:23 AM	0.036	0.037	0.038	0.041	0.041	-0.041
10:50:24 AM	0.036	0.037	0.037	0.041	0.041	-0.041
10:50:25 AM	0.036	0.036	0.036	0.037	0.037	-0.037
10:50:26 AM	0.04	0.04	0.041	0.041	0.041	-0.041
10:50:27 AM	0.042	0.042	0.043	0.043	0.043	-0.043
10:50:28 AM	0.042	0.043	0.044	0.044	0.044	-0.044
10:50:29 AM	0.038	0.038	0.038	0.047	0.047	-0.047
10:50:30 AM	0.04	0.04	0.04	0.046	0.046	-0.046
10:50:31 AM	0.046	0.046	0.046	0.047	0.047	-0.047
10:50:32 AM	0.049	0.05	0.05	0.05	0.05	-0.05
10:50:33 AM	0.048	0.049	0.049	0.051	0.051	-0.051
10:50:34 AM	0.047	0.047	0.047	0.048	0.048	-0.048
10:50:35 AM	0.045	0.045	0.046	0.046	0.046	-0.046
10:50:36 AM	0.044	0.044	0.045	0.046	0.046	-0.046
10:50:37 AM	0.046	0.046	0.047	0.047	0.047	-0.047
10:50:38 AM	0.046	0.046	0.047	0.049	0.049	-0.049
10:50:39 AM	0.048	0.048	0.048	0.049	0.049	-0.049
10:50:40 AM	0.047	0.048	0.049	0.049	0.049	-0.049
10:50:41 AM	0.049	0.05	0.051	0.052	0.052	-0.052
10:50:42 AM	0.049	0.05	0.05	0.053	0.053	-0.053
10:50:43 AM	0.04	0.04	0.041	0.042	0.042	-0.042
10:50:44 AM	0.039	0.04	0.04	0.04	0.04	-0.04
10:50:45 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:50:46 AM	0.041	0.041	0.042	0.043	0.043	-0.043
10:50:47 AM	0.041	0.041	0.042	0.042	0.042	-0.042
10:50:48 AM	0.041	0.041	0.042	0.042	0.042	-0.042
10:50:49 AM	0.039	0.039	0.04	0.04	0.04	-0.04
10:50:50 AM	0.04	0.041	0.041	0.041	0.041	-0.041
10:50:51 AM	0.042	0.042	0.043	0.046	0.046	-0.046
10:50:52 AM	0.039	0.04	0.041	0.042	0.042	-0.042
10:50:53 AM	0.041	0.041	0.042	0.042	0.043	-0.043
10:50:54 AM	0.041	0.042	0.042	0.047	0.056	-0.056
10:50:55 AM	0.04	0.041	0.042	0.044	0.049	-0.049
10:50:56 AM	0.041	0.041	0.042	0.044	0.044	-0.044

10:50:57 AM	0.042	0.043	0.043	0.044	0.044	-0.044
10:50:58 AM	0.042	0.042	0.043	0.043	0.043	-0.043
10:50:59 AM	0.04	0.041	0.041	0.041	0.041	-0.041
10:51:00 AM	0.046	0.047	0.047	0.047	0.047	-0.047
10:51:01 AM	0.072	0.072	0.072	0.072	0.072	-0.072
10:51:02 AM	0.107	0.108	0.108	0.108	0.108	-0.108
10:51:03 AM	0.128	0.128	0.129	0.129	0.129	-0.129
10:51:04 AM	0.118	0.118	0.119	0.12	0.12	-0.12
10:51:05 AM	0.095	0.096	0.096	0.098	0.098	-0.098
10:51:06 AM	0.073	0.073	0.074	0.076	0.076	-0.076
10:51:07 AM	0.06	0.061	0.061	0.062	0.062	-0.062
10:51:08 AM	0.051	0.052	0.053	0.054	0.054	-0.054
10:51:09 AM	0.05	0.05	0.052	0.053	0.053	-0.053
10:51:10 AM	0.047	0.047	0.048	0.052	0.052	-0.052
10:51:11 AM	0.041	0.042	0.042	0.044	0.044	-0.044
10:51:12 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:51:13 AM	0.034	0.035	0.036	0.039	0.039	-0.039
10:51:14 AM	0.033	0.033	0.034	0.035	0.035	-0.035
10:51:15 AM	0.035	0.035	0.036	0.036	0.036	-0.036
10:51:16 AM	0.035	0.035	0.036	0.037	0.037	-0.037
10:51:17 AM	0.032	0.033	0.033	0.035	0.035	-0.035
10:51:18 AM	0.033	0.034	0.035	0.037	0.047	-0.047
10:51:19 AM	0.032	0.033	0.033	0.035	0.04	-0.04
10:51:20 AM	0.032	0.032	0.032	0.035	0.035	-0.035
10:51:21 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:51:22 AM	0.032	0.033	0.033	0.033	0.033	-0.033
10:51:23 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:51:24 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:51:25 AM	0.03	0.03	0.03	0.032	0.032	-0.032
10:51:26 AM	0.031	0.031	0.032	0.035	0.035	-0.035
10:51:27 AM	0.029	0.03	0.03	0.032	0.032	-0.032
10:51:28 AM	0.028	0.029	0.029	0.029	0.029	-0.029
10:51:29 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:51:30 AM	0.031	0.031	0.031	0.033	0.033	-0.033
10:51:31 AM	0.029	0.03	0.03	0.031	0.031	-0.031
10:51:32 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:51:33 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:51:34 AM	0.03	0.03	0.031	0.031	0.031	-0.031
10:51:35 AM	0.031	0.032	0.032	0.032	0.032	-0.032
10:51:36 AM	0.031	0.031	0.032	0.036	0.036	-0.036
10:51:37 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:51:38 AM	0.029	0.029	0.03	0.03	0.03	-0.03
10:51:39 AM	0.031	0.031	0.033	0.033	0.033	-0.033
10:51:40 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:51:41 AM	0.052	0.052	0.052	0.054	0.054	-0.054
10:51:42 AM	0.087	0.087	0.088	0.09	0.09	-0.09
10:51:43 AM	0.071	0.072	0.072	0.073	0.073	-0.073
10:51:44 AM	0.059	0.06	0.06	0.06	0.06	-0.06
10:51:45 AM	0.045	0.045	0.045	0.045	0.045	-0.045
10:51:46 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:51:47 AM	0.038	0.038	0.038	0.041	0.041	-0.041
10:51:48 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:51:49 AM	0.033	0.034	0.034	0.037	0.037	-0.037
10:51:50 AM	0.033	0.033	0.034	0.038	0.038	-0.038
10:51:51 AM	0.031	0.031	0.032	0.033	0.033	-0.033
10:51:52 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:51:53 AM	0.034	0.035	0.035	0.036	0.036	-0.036
10:51:54 AM	0.046	0.047	0.047	0.048	0.048	-0.048
10:51:55 AM	0.065	0.065	0.066	0.066	0.066	-0.066
10:51:56 AM	0.075	0.076	0.077	0.077	0.077	-0.077
10:51:57 AM	0.083	0.083	0.083	0.084	0.084	-0.084
10:51:58 AM	0.093	0.093	0.093	0.094	0.094	-0.094
10:51:59 AM	0.072	0.073	0.073	0.074	0.074	-0.074
10:52:00 AM	0.045	0.046	0.047	0.049	0.049	-0.049
10:52:01 AM	0.043	0.043	0.045	0.046	0.046	-0.046
10:52:02 AM	0.045	0.046	0.047	0.047	0.047	-0.047
10:52:03 AM	0.058	0.059	0.059	0.059	0.059	-0.059
10:52:04 AM	0.065	0.065	0.066	0.069	0.069	-0.069
10:52:05 AM	0.061	0.062	0.064	0.072	0.072	-0.072
10:52:06 AM	0.052	0.052	0.054	0.058	0.058	-0.058
10:52:07 AM	0.05	0.051	0.052	0.056	0.056	-0.056
10:52:08 AM	0.045	0.046	0.047	0.052	0.052	-0.052
10:52:09 AM	0.044	0.045	0.047	0.052	0.052	-0.052
10:52:10 AM	0.042	0.043	0.045	0.051	0.051	-0.051
10:52:11 AM	0.036	0.037	0.038	0.04	0.04	-0.04
10:52:12 AM	0.037	0.037	0.038	0.039	0.039	-0.039
10:52:13 AM	0.036	0.037	0.038	0.041	0.041	-0.041
10:52:14 AM	0.035	0.036	0.037	0.039	0.039	-0.039
10:52:15 AM	0.035	0.036	0.037	0.037	0.037	-0.037
10:52:16 AM	0.037	0.038	0.041	0.042	0.042	-0.042
10:52:17 AM	0.041	0.042	0.046	0.054	0.054	-0.054
10:52:18 AM	0.039	0.04	0.043	0.053	0.064	-0.064
10:52:19 AM	0.047	0.047	0.048	0.052	0.058	-0.058
10:52:20 AM	0.044	0.044	0.045	0.053	0.067	-0.067
10:52:21 AM	0.038	0.038	0.038	0.043	0.05	-0.05
10:52:22 AM	0.041	0.042	0.043	0.045	0.046	-0.046
10:52:23 AM	0.045	0.045	0.047	0.048	0.057	-0.057
10:52:24 AM	0.044	0.045	0.048	0.049	0.054	-0.054
10:52:25 AM	0.047	0.049	0.052	0.059	0.059	-0.059
10:52:26 AM	0.055	0.057	0.061	0.082	0.082	-0.082
10:52:27 AM	0.05	0.053	0.059	0.089	0.09	-0.09
10:52:28 AM	0.042	0.045	0.05	0.08	0.092	-0.092
10:52:29 AM	0.039	0.04	0.043	0.064	0.069	-0.069
10:52:30 AM	0.046	0.047	0.05	0.065	0.066	-0.066
10:52:31 AM	0.048	0.051	0.057	0.084	0.097	-0.097
10:52:32 AM	0.045	0.047	0.054	0.077	0.083	-0.083
10:52:33 AM	0.044	0.046	0.051	0.077	0.077	-0.077
10:52:34 AM	0.041	0.042	0.048	0.063	0.063	-0.063
10:52:35 AM	0.038	0.039	0.043	0.054	0.054	-0.054
10:52:36 AM	0.038	0.039	0.045	0.05	0.05	-0.05
10:52:37 AM	0.04	0.042	0.046	0.05	0.05	-0.05
10:52:38 AM	0.045	0.047	0.052	0.061	0.061	-0.061
10:52:39 AM	0.044	0.046	0.051	0.064	0.064	-0.064
10:52:40 AM	0.043	0.044	0.051	0.075	0.075	-0.075
10:52:41 AM	0.043	0.045	0.05	0.067	0.067	-0.067
10:52:42 AM	0.039	0.042	0.044	0.059	0.059	-0.059
10:52:43 AM	0.039	0.041	0.045	0.061	0.061	-0.061
10:52:44 AM	0.039	0.041	0.045	0.056	0.056	-0.056
10:52:45 AM	0.042	0.044	0.048	0.058	0.058	-0.058
10:52:46 AM	0.038	0.04	0.043	0.066	0.066	-0.066
10:52:47 AM	0.038	0.039	0.041	0.059	0.059	-0.059
10:52:48 AM	0.042	0.044	0.049	0.066	0.066	-0.066
10:52:49 AM	0.041	0.042	0.047	0.059	0.059	-0.059
10:52:50 AM	0.045	0.046	0.05	0.06	0.06	-0.06
10:52:51 AM	0.043	0.045	0.051	0.062	0.062	-0.062
10:52:52 AM	0.039	0.041	0.045	0.06	0.06	-0.06
10:52:53 AM	0.038	0.039	0.042	0.053	0.054	-0.054
10:52:54 AM	0.039	0.04	0.044	0.053	0.065	-0.065

10:52:55 AM	0.041	0.042	0.045	0.052	0.058	-0.058
10:52:56 AM	0.042	0.043	0.047	0.062	0.062	-0.062
10:52:57 AM	0.043	0.044	0.047	0.068	0.068	-0.068
10:52:58 AM	0.039	0.041	0.044	0.056	0.056	-0.056
10:52:59 AM	0.037	0.038	0.042	0.052	0.052	-0.052
10:53:00 AM	0.043	0.044	0.048	0.056	0.056	-0.056
10:53:01 AM	0.036	0.037	0.041	0.051	0.051	-0.051
10:53:02 AM	0.035	0.036	0.039	0.047	0.047	-0.047
10:53:03 AM	0.032	0.033	0.035	0.043	0.043	-0.043
10:53:04 AM	0.031	0.032	0.033	0.039	0.039	-0.039
10:53:05 AM	0.033	0.033	0.034	0.047	0.047	-0.047
10:53:06 AM	0.032	0.032	0.034	0.04	0.04	-0.04
10:53:07 AM	0.031	0.032	0.034	0.039	0.039	-0.039
10:53:08 AM	0.032	0.033	0.036	0.039	0.039	-0.039
10:53:09 AM	0.032	0.033	0.035	0.045	0.045	-0.045
10:53:10 AM	0.034	0.035	0.036	0.042	0.043	-0.043
10:53:11 AM	0.03	0.03	0.032	0.034	0.049	-0.049
10:53:12 AM	0.029	0.029	0.031	0.033	0.04	-0.04
10:53:13 AM	0.03	0.03	0.032	0.033	0.033	-0.033
10:53:14 AM	0.035	0.036	0.037	0.042	0.042	-0.042
10:53:15 AM	0.055	0.056	0.057	0.067	0.067	-0.067
10:53:16 AM	0.062	0.064	0.066	0.076	0.076	-0.076
10:53:17 AM	0.037	0.038	0.04	0.053	0.053	-0.053
10:53:18 AM	0.033	0.034	0.036	0.045	0.045	-0.045
10:53:19 AM	0.04	0.041	0.043	0.054	0.054	-0.054
10:53:20 AM	0.056	0.058	0.062	0.08	0.08	-0.08
10:53:21 AM	0.065	0.066	0.069	0.077	0.077	-0.077
10:53:22 AM	0.071	0.072	0.075	0.086	0.086	-0.086
10:53:23 AM	0.059	0.06	0.064	0.071	0.071	-0.071
10:53:24 AM	0.047	0.048	0.052	0.063	0.063	-0.063
10:53:25 AM	0.045	0.046	0.05	0.065	0.065	-0.065
10:53:26 AM	0.044	0.045	0.049	0.062	0.062	-0.062
10:53:27 AM	0.049	0.05	0.053	0.063	0.063	-0.063
10:53:28 AM	0.054	0.055	0.059	0.082	0.082	-0.082
10:53:29 AM	0.035	0.037	0.04	0.055	0.056	-0.056
10:53:30 AM	0.036	0.038	0.04	0.045	0.059	-0.059
10:53:31 AM	0.038	0.039	0.041	0.051	0.068	-0.068
10:53:32 AM	0.04	0.042	0.045	0.053	0.058	-0.058
10:53:33 AM	0.049	0.05	0.057	0.068	0.068	-0.068
10:53:34 AM	0.048	0.05	0.054	0.067	0.067	-0.067
10:53:35 AM	0.052	0.054	0.057	0.067	0.068	-0.068
10:53:36 AM	0.048	0.05	0.056	0.073	0.085	-0.085
10:53:37 AM	0.039	0.04	0.044	0.062	0.068	-0.068
10:53:38 AM	0.041	0.042	0.046	0.064	0.065	-0.065
10:53:39 AM	0.04	0.042	0.045	0.069	0.079	-0.079
10:53:40 AM	0.039	0.04	0.045	0.056	0.061	-0.061
10:53:41 AM	0.039	0.04	0.043	0.052	0.052	-0.052
10:53:42 AM	0.038	0.039	0.042	0.055	0.055	-0.055
10:53:43 AM	0.042	0.043	0.047	0.059	0.059	-0.059
10:53:44 AM	0.05	0.052	0.057	0.071	0.072	-0.072
10:53:45 AM	0.042	0.044	0.049	0.059	0.07	-0.07
10:53:46 AM	0.041	0.042	0.047	0.062	0.067	-0.067
10:53:47 AM	0.041	0.042	0.046	0.06	0.06	-0.06
10:53:48 AM	0.037	0.038	0.042	0.048	0.048	-0.048
10:53:49 AM	0.033	0.034	0.038	0.044	0.044	-0.044
10:53:50 AM	0.035	0.036	0.039	0.048	0.048	-0.048
10:53:51 AM	0.035	0.037	0.039	0.051	0.051	-0.051
10:53:52 AM	0.037	0.039	0.041	0.054	0.054	-0.054
10:53:53 AM	0.036	0.037	0.04	0.051	0.052	-0.052
10:53:54 AM	0.035	0.037	0.039	0.045	0.055	-0.055
10:53:55 AM	0.035	0.036	0.037	0.046	0.051	-0.051
10:53:56 AM	0.032	0.033	0.037	0.043	0.043	-0.043
10:53:57 AM	0.034	0.035	0.037	0.04	0.04	-0.04
10:53:58 AM	0.035	0.036	0.04	0.052	0.052	-0.052
10:53:59 AM	0.033	0.034	0.036	0.046	0.046	-0.046
10:54:00 AM	0.035	0.036	0.039	0.045	0.045	-0.045
10:54:01 AM	0.04	0.041	0.044	0.05	0.051	-0.051
10:54:02 AM	0.04	0.042	0.045	0.058	0.08	-0.08
10:54:03 AM	0.032	0.033	0.036	0.048	0.058	-0.058
10:54:04 AM	0.033	0.034	0.036	0.043	0.043	-0.043
10:54:05 AM	0.037	0.038	0.039	0.05	0.05	-0.05
10:54:06 AM	0.039	0.04	0.043	0.055	0.055	-0.055
10:54:07 AM	0.041	0.042	0.045	0.06	0.06	-0.06
10:54:08 AM	0.039	0.04	0.043	0.054	0.054	-0.054
10:54:09 AM	0.039	0.04	0.042	0.051	0.051	-0.051
10:54:10 AM	0.039	0.04	0.043	0.047	0.047	-0.047
10:54:11 AM	0.046	0.047	0.048	0.059	0.059	-0.059
10:54:12 AM	0.046	0.047	0.05	0.06	0.06	-0.06
10:54:13 AM	0.043	0.044	0.048	0.065	0.065	-0.065
10:54:14 AM	0.038	0.039	0.041	0.059	0.059	-0.059
10:54:15 AM	0.033	0.034	0.036	0.041	0.041	-0.041
10:54:16 AM	0.04	0.041	0.043	0.046	0.046	-0.046
10:54:17 AM	0.041	0.042	0.043	0.054	0.054	-0.054
10:54:18 AM	0.041	0.042	0.043	0.051	0.051	-0.051
10:54:19 AM	0.042	0.043	0.045	0.048	0.048	-0.048
10:54:20 AM	0.039	0.04	0.043	0.045	0.045	-0.045
10:54:21 AM	0.037	0.038	0.042	0.045	0.045	-0.045
10:54:22 AM	0.031	0.032	0.034	0.036	0.036	-0.036
10:54:23 AM	0.033	0.034	0.035	0.036	0.036	-0.036
10:54:24 AM	0.039	0.04	0.042	0.044	0.044	-0.044
10:54:25 AM	0.043	0.044	0.047	0.052	0.052	-0.052
10:54:26 AM	0.045	0.046	0.048	0.062	0.062	-0.062
10:54:27 AM	0.041	0.042	0.043	0.056	0.056	-0.056
10:54:28 AM	0.041	0.042	0.045	0.053	0.053	-0.053
10:54:29 AM	0.039	0.041	0.042	0.054	0.054	-0.054
10:54:30 AM	0.036	0.037	0.038	0.043	0.043	-0.043
10:54:31 AM	0.036	0.037	0.039	0.05	0.05	-0.05
10:54:32 AM	0.03	0.03	0.031	0.039	0.039	-0.039
10:54:33 AM	0.029	0.03	0.031	0.033	0.033	-0.033
10:54:34 AM	0.026	0.027	0.028	0.035	0.035	-0.035
10:54:35 AM	0.026	0.026	0.027	0.031	0.031	-0.031
10:54:36 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:54:37 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:54:38 AM	0.028	0.028	0.029	0.035	0.035	-0.035
10:54:39 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:54:40 AM	0.028	0.029	0.029	0.033	0.033	-0.033
10:54:41 AM	0.027	0.028	0.03	0.035	0.035	-0.035
10:54:42 AM	0.027	0.028	0.029	0.033	0.033	-0.033
10:54:43 AM	0.028	0.029	0.03	0.032	0.032	-0.032
10:54:44 AM	0.027	0.027	0.028	0.033	0.033	-0.033
10:54:45 AM	0.026	0.027	0.027	0.03	0.03	-0.03
10:54:46 AM	0.028	0.029	0.03	0.032	0.032	-0.032
10:54:47 AM	0.025	0.026	0.028	0.029	0.039	-0.039
10:54:48 AM	0.027	0.027	0.028	0.029	0.033	-0.033
10:54:49 AM	0.027	0.028	0.028	0.03	0.03	-0.03
10:54:50 AM	0.029	0.03	0.032	0.033	0.033	-0.033
10:54:51 AM	0.029	0.029	0.03	0.032	0.032	-0.032
10:54:52 AM	0.027	0.028	0.029	0.031	0.031	-0.031

10:54:53 AM	0.027	0.028	0.029	0.03	0.03	-0.03
10:54:54 AM	0.029	0.03	0.03	0.036	0.036	-0.036
10:54:55 AM	0.027	0.028	0.028	0.031	0.031	-0.031
10:54:56 AM	0.027	0.027	0.028	0.028	0.029	-0.029
10:54:57 AM	0.027	0.028	0.029	0.03	0.041	-0.041
10:54:58 AM	0.033	0.033	0.035	0.037	0.042	-0.042
10:54:59 AM	0.033	0.034	0.035	0.048	0.048	-0.048
10:55:00 AM	0.026	0.027	0.027	0.034	0.034	-0.034
10:55:01 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:55:02 AM	0.027	0.027	0.029	0.032	0.032	-0.032
10:55:03 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:55:04 AM	0.027	0.027	0.028	0.029	0.029	-0.029
10:55:05 AM	0.027	0.028	0.029	0.035	0.035	-0.035
10:55:06 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:55:07 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:55:08 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:55:09 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:55:10 AM	0.025	0.026	0.026	0.027	0.027	-0.027
10:55:11 AM	0.025	0.026	0.026	0.026	0.026	-0.026
10:55:12 AM	0.026	0.026	0.026	0.026	0.026	-0.026
10:55:13 AM	0.028	0.028	0.029	0.029	0.029	-0.029
10:55:14 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:55:15 AM	0.025	0.026	0.027	0.027	0.027	-0.027
10:55:16 AM	0.025	0.025	0.026	0.026	0.026	-0.026
10:55:17 AM	0.028	0.028	0.029	0.032	0.032	-0.032
10:55:18 AM	0.031	0.031	0.032	0.04	0.04	-0.04
10:55:19 AM	0.03	0.03	0.032	0.038	0.038	-0.038
10:55:20 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:55:21 AM	0.027	0.028	0.029	0.032	0.032	-0.032
10:55:22 AM	0.027	0.028	0.028	0.034	0.034	-0.034
10:55:23 AM	0.027	0.028	0.029	0.036	0.036	-0.036
10:55:24 AM	0.026	0.027	0.028	0.032	0.032	-0.032
10:55:25 AM	0.026	0.027	0.027	0.031	0.031	-0.031
10:55:26 AM	0.026	0.026	0.027	0.028	0.028	-0.028
10:55:27 AM	0.025	0.025	0.025	0.025	0.025	-0.025
10:55:28 AM	0.026	0.026	0.027	0.027	0.027	-0.027
10:55:29 AM	0.03	0.03	0.032	0.035	0.035	-0.035
10:55:30 AM	0.028	0.029	0.031	0.036	0.036	-0.036
10:55:31 AM	0.026	0.027	0.028	0.03	0.03	-0.03
10:55:32 AM	0.027	0.027	0.029	0.033	0.033	-0.033
10:55:33 AM	0.025	0.025	0.026	0.029	0.029	-0.029
10:55:34 AM	0.026	0.027	0.027	0.029	0.029	-0.029
10:55:35 AM	0.028	0.029	0.03	0.032	0.032	-0.032
10:55:36 AM	0.026	0.026	0.027	0.036	0.036	-0.036
10:55:37 AM	0.029	0.029	0.029	0.034	0.035	-0.035
10:55:38 AM	0.027	0.027	0.028	0.03	0.044	-0.044
10:55:39 AM	0.026	0.026	0.027	0.03	0.036	-0.036
10:55:40 AM	0.028	0.028	0.029	0.031	0.031	-0.031
10:55:41 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:55:42 AM	0.027	0.028	0.028	0.031	0.032	-0.032
10:55:43 AM	0.029	0.029	0.03	0.039	0.05	-0.05
10:55:44 AM	0.024	0.025	0.026	0.029	0.035	-0.035
10:55:45 AM	0.025	0.025	0.025	0.026	0.026	-0.026
10:55:46 AM	0.027	0.027	0.028	0.031	0.031	-0.031
10:55:47 AM	0.027	0.028	0.028	0.032	0.032	-0.032
10:55:48 AM	0.026	0.026	0.026	0.029	0.029	-0.029
10:55:49 AM	0.031	0.031	0.033	0.034	0.034	-0.034
10:55:50 AM	0.033	0.034	0.037	0.043	0.043	-0.043
10:55:51 AM	0.029	0.03	0.033	0.038	0.038	-0.038
10:55:52 AM	0.027	0.028	0.029	0.032	0.032	-0.032
10:55:53 AM	0.026	0.027	0.028	0.033	0.033	-0.033
10:55:54 AM	0.025	0.026	0.027	0.028	0.028	-0.028
10:55:55 AM	0.026	0.026	0.026	0.027	0.028	-0.028
10:55:56 AM	0.032	0.032	0.032	0.035	0.049	-0.049
10:55:57 AM	0.034	0.034	0.034	0.047	0.053	-0.053
10:55:58 AM	0.029	0.03	0.031	0.036	0.036	-0.036
10:55:59 AM	0.036	0.036	0.038	0.039	0.039	-0.039
10:56:00 AM	0.039	0.04	0.04	0.048	0.048	-0.048
10:56:01 AM	0.033	0.033	0.034	0.037	0.037	-0.037
10:56:02 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:56:03 AM	0.037	0.038	0.04	0.04	0.04	-0.04
10:56:04 AM	0.033	0.034	0.035	0.035	0.035	-0.035
10:56:05 AM	0.03	0.031	0.032	0.033	0.033	-0.033
10:56:06 AM	0.03	0.03	0.031	0.039	0.039	-0.039
10:56:07 AM	0.029	0.029	0.031	0.037	0.037	-0.037
10:56:08 AM	0.03	0.03	0.031	0.036	0.036	-0.036
10:56:09 AM	0.028	0.029	0.03	0.035	0.035	-0.035
10:56:10 AM	0.027	0.028	0.03	0.033	0.033	-0.033
10:56:11 AM	0.027	0.028	0.028	0.032	0.032	-0.032
10:56:12 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:56:13 AM	0.028	0.028	0.029	0.03	0.03	-0.03
10:56:14 AM	0.027	0.028	0.029	0.031	0.031	-0.031
10:56:15 AM	0.032	0.033	0.033	0.038	0.038	-0.038
10:56:16 AM	0.031	0.032	0.032	0.039	0.039	-0.039
10:56:17 AM	0.028	0.029	0.029	0.033	0.033	-0.033
10:56:18 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:56:19 AM	0.028	0.029	0.03	0.03	0.03	-0.03
10:56:20 AM	0.027	0.027	0.028	0.028	0.028	-0.028
10:56:21 AM	0.029	0.029	0.03	0.031	0.031	-0.031
10:56:22 AM	0.031	0.031	0.032	0.039	0.039	-0.039
10:56:23 AM	0.03	0.031	0.031	0.036	0.036	-0.036
10:56:24 AM	0.029	0.03	0.031	0.032	0.032	-0.032
10:56:25 AM	0.032	0.033	0.035	0.036	0.036	-0.036
10:56:26 AM	0.032	0.033	0.035	0.039	0.039	-0.039
10:56:27 AM	0.029	0.029	0.032	0.033	0.033	-0.033
10:56:28 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:56:29 AM	0.029	0.03	0.032	0.035	0.035	-0.035
10:56:30 AM	0.034	0.034	0.035	0.038	0.039	-0.039
10:56:31 AM	0.038	0.039	0.041	0.041	0.056	-0.056
10:56:32 AM	0.04	0.041	0.045	0.045	0.052	-0.052
10:56:33 AM	0.044	0.046	0.051	0.06	0.06	-0.06
10:56:34 AM	0.033	0.035	0.039	0.05	0.06	-0.06
10:56:35 AM	0.033	0.035	0.04	0.044	0.049	-0.049
10:56:36 AM	0.026	0.027	0.029	0.03	0.03	-0.03
10:56:37 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:56:38 AM	0.04	0.041	0.043	0.046	0.046	-0.046
10:56:39 AM	0.049	0.05	0.053	0.069	0.069	-0.069
10:56:40 AM	0.04	0.041	0.046	0.065	0.065	-0.065
10:56:41 AM	0.04	0.041	0.046	0.055	0.055	-0.055
10:56:42 AM	0.042	0.043	0.047	0.054	0.054	-0.054
10:56:43 AM	0.048	0.049	0.053	0.073	0.073	-0.073
10:56:44 AM	0.045	0.046	0.05	0.063	0.063	-0.063
10:56:45 AM	0.04	0.041	0.044	0.049	0.049	-0.049
10:56:46 AM	0.043	0.045	0.048	0.066	0.066	-0.066
10:56:47 AM	0.045	0.047	0.053	0.074	0.074	-0.074
10:56:48 AM	0.045	0.048	0.054	0.068	0.069	-0.069
10:56:49 AM	0.041	0.044	0.047	0.063	0.078	-0.078
10:56:50 AM	0.034	0.036	0.039	0.052	0.059	-0.059

10:56:51 AM	0.04	0.042	0.045	0.056	0.056	-0.056
10:56:52 AM	0.039	0.04	0.044	0.052	0.053	-0.053
10:56:53 AM	0.041	0.043	0.047	0.051	0.064	-0.064
10:56:54 AM	0.04	0.041	0.045	0.055	0.061	-0.061
10:56:55 AM	0.04	0.042	0.046	0.054	0.055	-0.055
10:56:56 AM	0.04	0.041	0.047	0.053	0.065	-0.065
10:56:57 AM	0.04	0.042	0.047	0.057	0.063	-0.063
10:56:58 AM	0.04	0.042	0.046	0.055	0.055	-0.055
10:56:59 AM	0.041	0.042	0.046	0.062	0.062	-0.062
10:57:00 AM	0.04	0.042	0.044	0.061	0.061	-0.061
10:57:01 AM	0.041	0.042	0.045	0.067	0.067	-0.067
10:57:02 AM	0.042	0.044	0.046	0.061	0.062	-0.062
10:57:03 AM	0.043	0.043	0.045	0.053	0.065	-0.065
10:57:04 AM	0.032	0.032	0.033	0.043	0.048	-0.048
10:57:05 AM	0.043	0.044	0.045	0.054	0.054	-0.054
10:57:06 AM	0.115	0.118	0.125	0.152	0.153	-0.153
10:57:07 AM	0.198	0.212	0.243	0.345	0.36	-0.36
10:57:08 AM	0.133	0.149	0.189	0.371	0.419	-0.419
10:57:09 AM	0.095	0.105	0.13	0.257	0.292	-0.292
10:57:10 AM	0.093	0.101	0.121	0.215	0.235	-0.235
10:57:11 AM	0.094	0.101	0.118	0.192	0.223	-0.223
10:57:12 AM	0.101	0.109	0.13	0.199	0.214	-0.214
10:57:13 AM	0.133	0.142	0.168	0.265	0.3	-0.3
10:57:14 AM	0.107	0.119	0.152	0.259	0.275	-0.275
10:57:15 AM	0.072	0.08	0.103	0.168	0.169	-0.169
10:57:16 AM	0.071	0.074	0.083	0.11	0.125	-0.125
10:57:17 AM	0.068	0.07	0.075	0.087	0.094	-0.094
10:57:18 AM	0.057	0.059	0.062	0.07	0.071	-0.071
10:57:19 AM	0.057	0.058	0.061	0.068	0.082	-0.082
10:57:20 AM	0.058	0.059	0.062	0.07	0.076	-0.076
10:57:21 AM	0.054	0.055	0.057	0.063	0.064	-0.064
10:57:22 AM	0.053	0.054	0.058	0.071	0.085	-0.085
10:57:23 AM	0.05	0.051	0.053	0.076	0.082	-0.082
10:57:24 AM	0.049	0.05	0.054	0.067	0.067	-0.067
10:57:25 AM	0.053	0.054	0.059	0.063	0.063	-0.063
10:57:26 AM	0.056	0.058	0.065	0.077	0.077	-0.077
10:57:27 AM	0.055	0.057	0.067	0.094	0.094	-0.094
10:57:28 AM	0.048	0.051	0.059	0.085	0.085	-0.085
10:57:29 AM	0.042	0.044	0.05	0.064	0.064	-0.064
10:57:30 AM	0.051	0.053	0.057	0.066	0.066	-0.066
10:57:31 AM	0.051	0.053	0.056	0.071	0.083	-0.083
10:57:32 AM	0.044	0.046	0.051	0.057	0.063	-0.063
10:57:33 AM	0.048	0.05	0.054	0.06	0.06	-0.06
10:57:34 AM	0.047	0.048	0.051	0.056	0.056	-0.056
10:57:35 AM	0.046	0.046	0.048	0.053	0.053	-0.053
10:57:36 AM	0.05	0.05	0.051	0.061	0.061	-0.061
10:57:37 AM	0.053	0.054	0.054	0.058	0.058	-0.058
10:57:38 AM	0.051	0.052	0.053	0.056	0.056	-0.056
10:57:39 AM	0.05	0.051	0.052	0.055	0.055	-0.055
10:57:40 AM	0.049	0.049	0.051	0.052	0.052	-0.052
10:57:41 AM	0.048	0.049	0.051	0.053	0.053	-0.053
10:57:42 AM	0.046	0.047	0.049	0.05	0.05	-0.05
10:57:43 AM	0.047	0.048	0.049	0.052	0.052	-0.052
10:57:44 AM	0.05	0.051	0.051	0.061	0.061	-0.061
10:57:45 AM	0.046	0.046	0.047	0.056	0.056	-0.056
10:57:46 AM	0.047	0.047	0.048	0.055	0.055	-0.055
10:57:47 AM	0.045	0.045	0.046	0.048	0.048	-0.048
10:57:48 AM	0.046	0.046	0.047	0.047	0.047	-0.047
10:57:49 AM	0.045	0.045	0.046	0.047	0.047	-0.047
10:57:50 AM	0.045	0.045	0.045	0.047	0.047	-0.047
10:57:51 AM	0.043	0.043	0.044	0.044	0.044	-0.044
10:57:52 AM	0.043	0.044	0.044	0.044	0.044	-0.044
10:57:53 AM	0.042	0.042	0.043	0.043	0.043	-0.043
10:57:54 AM	0.041	0.041	0.042	0.042	0.042	-0.042
10:57:55 AM	0.043	0.043	0.043	0.043	0.043	-0.043
10:57:56 AM	0.045	0.046	0.046	0.046	0.046	-0.046
10:57:57 AM	0.049	0.049	0.049	0.049	0.049	-0.049
10:57:58 AM	0.05	0.05	0.052	0.052	0.052	-0.052
10:57:59 AM	0.051	0.051	0.052	0.052	0.052	-0.052
10:58:00 AM	0.051	0.052	0.053	0.054	0.054	-0.054
10:58:01 AM	0.045	0.046	0.047	0.047	0.047	-0.047
10:58:02 AM	0.044	0.044	0.045	0.047	0.047	-0.047
10:58:03 AM	0.044	0.045	0.046	0.047	0.047	-0.047
10:58:04 AM	0.04	0.041	0.042	0.042	0.042	-0.042
10:58:05 AM	0.038	0.038	0.039	0.039	0.039	-0.039
10:58:06 AM	0.036	0.036	0.037	0.042	0.042	-0.042
10:58:07 AM	0.039	0.039	0.04	0.046	0.046	-0.046
10:58:08 AM	0.036	0.037	0.037	0.039	0.039	-0.039
10:58:09 AM	0.033	0.033	0.033	0.033	0.033	-0.033
10:58:10 AM	0.033	0.033	0.033	0.033	0.033	-0.033
10:58:11 AM	0.033	0.033	0.035	0.035	0.035	-0.035
10:58:12 AM	0.035	0.036	0.037	0.038	0.038	-0.038
10:58:13 AM	0.035	0.035	0.036	0.04	0.04	-0.04
10:58:14 AM	0.036	0.036	0.037	0.04	0.04	-0.04
10:58:15 AM	0.049	0.05	0.053	0.058	0.058	-0.058
10:58:16 AM	0.147	0.15	0.166	0.21	0.21	-0.21
10:58:17 AM	0.279	0.295	0.342	0.517	0.519	-0.519
10:58:18 AM	0.247	0.275	0.351	0.683	0.71	-0.71
10:58:19 AM	0.119	0.139	0.195	0.474	0.509	-0.509
10:58:20 AM	0.164	0.177	0.219	0.389	0.402	-0.402
10:58:21 AM	0.192	0.208	0.253	0.443	0.468	-0.468
10:58:22 AM	0.157	0.173	0.216	0.414	0.439	-0.439
10:58:23 AM	0.119	0.132	0.166	0.324	0.37	-0.37
10:58:24 AM	0.115	0.125	0.15	0.281	0.322	-0.322
10:58:25 AM	0.112	0.121	0.144	0.274	0.287	-0.287
10:58:26 AM	0.107	0.115	0.131	0.244	0.282	-0.282
10:58:27 AM	0.102	0.108	0.123	0.193	0.245	-0.245
10:58:28 AM	0.125	0.132	0.155	0.244	0.263	-0.263
10:58:29 AM	0.118	0.125	0.155	0.251	0.287	-0.287
10:58:30 AM	0.085	0.091	0.112	0.184	0.21	-0.21
10:58:31 AM	0.104	0.11	0.127	0.187	0.191	-0.191
10:58:32 AM	0.112	0.12	0.144	0.232	0.232	-0.232
10:58:33 AM	0.111	0.12	0.145	0.236	0.237	-0.237
10:58:34 AM	0.09	0.099	0.126	0.231	0.246	-0.246
10:58:35 AM	0.053	0.058	0.071	0.118	0.124	-0.124
10:58:36 AM	0.053	0.055	0.059	0.067	0.067	-0.067
10:58:37 AM	0.057	0.059	0.062	0.078	0.078	-0.078
10:58:38 AM	0.057	0.059	0.064	0.083	0.083	-0.083
10:58:39 AM	0.058	0.06	0.064	0.085	0.085	-0.085
10:58:40 AM	0.058	0.059	0.065	0.102	0.102	-0.102
10:58:41 AM	0.052	0.054	0.058	0.087	0.087	-0.087
10:58:42 AM	0.048	0.049	0.052	0.079	0.079	-0.079
10:58:43 AM	0.047	0.048	0.05	0.067	0.067	-0.067
10:58:44 AM	0.061	0.062	0.065	0.078	0.078	-0.078
10:58:45 AM	0.066	0.068	0.074	0.099	0.099	-0.099
10:58:46 AM	0.054	0.056	0.065	0.105	0.105	-0.105
10:58:47 AM	0.045	0.046	0.051	0.069	0.069	-0.069
10:58:48 AM	0.042	0.043	0.044	0.048	0.048	-0.048

10:58:49 AM	0.04	0.041	0.041	0.044	0.044	-0.044
10:58:50 AM	0.04	0.041	0.041	0.044	0.044	-0.044
10:58:51 AM	0.038	0.038	0.039	0.04	0.04	-0.04
10:58:52 AM	0.038	0.039	0.039	0.04	0.04	-0.04
10:58:53 AM	0.039	0.039	0.04	0.042	0.042	-0.042
10:58:54 AM	0.034	0.035	0.035	0.037	0.037	-0.037
10:58:55 AM	0.035	0.036	0.036	0.037	0.037	-0.037
10:58:56 AM	0.038	0.038	0.039	0.045	0.045	-0.045
10:58:57 AM	0.036	0.036	0.037	0.041	0.041	-0.041
10:58:58 AM	0.034	0.035	0.036	0.041	0.041	-0.041
10:58:59 AM	0.032	0.033	0.033	0.037	0.037	-0.037
10:59:00 AM	0.032	0.033	0.033	0.034	0.034	-0.034
10:59:01 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:59:02 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:59:03 AM	0.033	0.033	0.034	0.042	0.042	-0.042
10:59:04 AM	0.033	0.033	0.035	0.039	0.039	-0.039
10:59:05 AM	0.032	0.033	0.033	0.035	0.035	-0.035
10:59:06 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:59:07 AM	0.029	0.03	0.03	0.03	0.03	-0.03
10:59:08 AM	0.031	0.031	0.032	0.032	0.032	-0.032
10:59:09 AM	0.033	0.034	0.034	0.036	0.036	-0.036
10:59:10 AM	0.034	0.035	0.035	0.037	0.037	-0.037
10:59:11 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:59:12 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:59:13 AM	0.031	0.032	0.032	0.039	0.039	-0.039
10:59:14 AM	0.032	0.033	0.033	0.037	0.037	-0.037
10:59:15 AM	0.035	0.035	0.036	0.039	0.039	-0.039
10:59:16 AM	0.033	0.033	0.033	0.04	0.04	-0.04
10:59:17 AM	0.032	0.032	0.032	0.035	0.035	-0.035
10:59:18 AM	0.032	0.032	0.033	0.035	0.035	-0.035
10:59:19 AM	0.033	0.033	0.034	0.036	0.036	-0.036
10:59:20 AM	0.035	0.035	0.035	0.044	0.044	-0.044
10:59:21 AM	0.032	0.032	0.033	0.038	0.038	-0.038
10:59:22 AM	0.035	0.036	0.036	0.039	0.039	-0.039
10:59:23 AM	0.037	0.038	0.039	0.04	0.04	-0.04
10:59:24 AM	0.036	0.036	0.037	0.038	0.038	-0.038
10:59:25 AM	0.037	0.037	0.037	0.043	0.043	-0.043
10:59:26 AM	0.033	0.033	0.033	0.04	0.04	-0.04
10:59:27 AM	0.028	0.029	0.029	0.031	0.031	-0.031
10:59:28 AM	0.028	0.028	0.028	0.029	0.029	-0.029
10:59:29 AM	0.026	0.026	0.026	0.027	0.027	-0.027
10:59:30 AM	0.03	0.03	0.03	0.031	0.031	-0.031
10:59:31 AM	0.033	0.033	0.034	0.034	0.034	-0.034
10:59:32 AM	0.039	0.039	0.04	0.04	0.04	-0.04
10:59:33 AM	0.039	0.039	0.039	0.039	0.05	-0.05
10:59:34 AM	0.037	0.037	0.038	0.038	0.043	-0.043
10:59:35 AM	0.031	0.032	0.032	0.033	0.033	-0.033
10:59:36 AM	0.029	0.03	0.031	0.031	0.031	-0.031
10:59:37 AM	0.03	0.031	0.031	0.034	0.034	-0.034
10:59:38 AM	0.035	0.035	0.036	0.039	0.039	-0.039
10:59:39 AM	0.042	0.042	0.044	0.044	0.044	-0.044
10:59:40 AM	0.039	0.039	0.04	0.04	0.04	-0.04
10:59:41 AM	0.035	0.035	0.035	0.035	0.035	-0.035
10:59:42 AM	0.033	0.034	0.034	0.035	0.035	-0.035
10:59:43 AM	0.034	0.035	0.037	0.039	0.039	-0.039
10:59:44 AM	0.034	0.034	0.036	0.037	0.037	-0.037
10:59:45 AM	0.033	0.034	0.035	0.037	0.037	-0.037
10:59:46 AM	0.034	0.034	0.035	0.036	0.036	-0.036
10:59:47 AM	0.034	0.034	0.034	0.035	0.035	-0.035
10:59:48 AM	0.033	0.034	0.034	0.04	0.04	-0.04
10:59:49 AM	0.034	0.035	0.036	0.044	0.044	-0.044
10:59:50 AM	0.031	0.032	0.033	0.038	0.038	-0.038
10:59:51 AM	0.031	0.031	0.031	0.033	0.033	-0.033
10:59:52 AM	0.03	0.031	0.031	0.031	0.031	-0.031
10:59:53 AM	0.033	0.033	0.034	0.036	0.036	-0.036
10:59:54 AM	0.032	0.033	0.034	0.038	0.038	-0.038
10:59:55 AM	0.033	0.033	0.035	0.037	0.037	-0.037
10:59:56 AM	0.034	0.035	0.036	0.037	0.037	-0.037
10:59:57 AM	0.038	0.039	0.041	0.045	0.045	-0.045
10:59:58 AM	0.035	0.037	0.039	0.042	0.042	-0.042
10:59:59 AM	0.032	0.034	0.035	0.04	0.04	-0.04
11:00:00 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:00:01 AM	0.03	0.03	0.03	0.031	0.032	-0.032
11:00:02 AM	0.03	0.031	0.031	0.033	0.042	-0.042
11:00:03 AM	0.028	0.028	0.029	0.029	0.034	-0.034
11:00:04 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:00:05 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:00:06 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:00:07 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:00:08 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:00:09 AM	0.034	0.034	0.034	0.034	0.034	-0.034
11:00:10 AM	0.036	0.036	0.037	0.037	0.038	-0.038
11:00:11 AM	0.03	0.031	0.031	0.032	0.043	-0.043
11:00:12 AM	0.026	0.027	0.027	0.028	0.033	-0.033
11:00:13 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:00:14 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:00:15 AM	0.036	0.036	0.036	0.039	0.039	-0.039
11:00:16 AM	0.044	0.044	0.045	0.046	0.046	-0.046
11:00:17 AM	0.038	0.039	0.04	0.04	0.04	-0.04
11:00:18 AM	0.034	0.035	0.035	0.037	0.037	-0.037
11:00:19 AM	0.038	0.038	0.039	0.043	0.043	-0.043
11:00:20 AM	0.045	0.046	0.046	0.051	0.051	-0.051
11:00:21 AM	0.054	0.054	0.055	0.056	0.056	-0.056
11:00:22 AM	0.047	0.047	0.047	0.047	0.047	-0.047
11:00:23 AM	0.035	0.036	0.036	0.037	0.037	-0.037
11:00:24 AM	0.036	0.036	0.037	0.037	0.037	-0.037
11:00:25 AM	0.039	0.039	0.039	0.039	0.039	-0.039
11:00:26 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:00:27 AM	0.032	0.033	0.034	0.034	0.034	-0.034
11:00:28 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:00:29 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:00:30 AM	0.029	0.029	0.03	0.033	0.033	-0.033
11:00:31 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:00:32 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:00:33 AM	0.032	0.032	0.032	0.035	0.035	-0.035
11:00:34 AM	0.032	0.032	0.032	0.034	0.034	-0.034
11:00:35 AM	0.032	0.032	0.033	0.039	0.039	-0.039
11:00:36 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:00:37 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:00:38 AM	0.033	0.033	0.033	0.035	0.035	-0.035
11:00:39 AM	0.032	0.033	0.033	0.035	0.035	-0.035
11:00:40 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:00:41 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:00:42 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:00:43 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:00:44 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:00:45 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:00:46 AM	0.026	0.026	0.026	0.031	0.031	-0.031

11:00:47 AM	0.027	0.027	0.027	0.029	0.029	-0.029
11:00:48 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:00:49 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:00:50 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:00:51 AM	0.034	0.034	0.034	0.034	0.034	-0.034
11:00:52 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:00:53 AM	0.032	0.032	0.033	0.034	0.034	-0.034
11:00:54 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:00:55 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:00:56 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:00:57 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:00:58 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:00:59 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:01:00 AM	0.032	0.033	0.033	0.035	0.035	-0.035
11:01:01 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:01:02 AM	0.03	0.03	0.031	0.034	0.034	-0.034
11:01:03 AM	0.029	0.03	0.031	0.033	0.033	-0.033
11:01:04 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:01:05 AM	0.027	0.028	0.028	0.036	0.036	-0.036
11:01:06 AM	0.028	0.028	0.029	0.033	0.033	-0.033
11:01:07 AM	0.031	0.031	0.032	0.039	0.039	-0.039
11:01:08 AM	0.04	0.04	0.044	0.06	0.062	-0.062
11:01:09 AM	0.033	0.034	0.037	0.054	0.068	-0.068
11:01:10 AM	0.031	0.032	0.034	0.042	0.049	-0.049
11:01:11 AM	0.03	0.03	0.031	0.034	0.034	-0.034
11:01:12 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:01:13 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:01:14 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:01:15 AM	0.042	0.042	0.043	0.051	0.051	-0.051
11:01:16 AM	0.057	0.059	0.066	0.081	0.082	-0.082
11:01:17 AM	0.042	0.045	0.054	0.089	0.102	-0.102
11:01:18 AM	0.047	0.049	0.057	0.079	0.086	-0.086
11:01:19 AM	0.046	0.049	0.06	0.08	0.08	-0.08
11:01:20 AM	0.029	0.031	0.037	0.072	0.072	-0.072
11:01:21 AM	0.028	0.029	0.031	0.045	0.045	-0.045
11:01:22 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:01:23 AM	0.029	0.03	0.03	0.033	0.033	-0.033
11:01:24 AM	0.036	0.037	0.038	0.041	0.041	-0.041
11:01:25 AM	0.05	0.051	0.055	0.062	0.065	-0.065
11:01:26 AM	0.06	0.063	0.069	0.099	0.128	-0.128
11:01:27 AM	0.04	0.043	0.049	0.09	0.103	-0.103
11:01:28 AM	0.032	0.034	0.039	0.066	0.066	-0.066
11:01:29 AM	0.035	0.037	0.039	0.05	0.05	-0.05
11:01:30 AM	0.038	0.04	0.046	0.055	0.055	-0.055
11:01:31 AM	0.035	0.037	0.042	0.049	0.049	-0.049
11:01:32 AM	0.035	0.036	0.038	0.042	0.042	-0.042
11:01:33 AM	0.035	0.035	0.036	0.039	0.039	-0.039
11:01:34 AM	0.033	0.033	0.035	0.04	0.04	-0.04
11:01:35 AM	0.032	0.033	0.035	0.039	0.039	-0.039
11:01:36 AM	0.033	0.033	0.035	0.043	0.043	-0.043
11:01:37 AM	0.032	0.033	0.034	0.041	0.041	-0.041
11:01:38 AM	0.033	0.034	0.034	0.04	0.04	-0.04
11:01:39 AM	0.032	0.032	0.033	0.036	0.036	-0.036
11:01:40 AM	0.031	0.032	0.032	0.039	0.039	-0.039
11:01:41 AM	0.033	0.034	0.035	0.039	0.039	-0.039
11:01:42 AM	0.032	0.033	0.036	0.04	0.04	-0.04
11:01:43 AM	0.037	0.039	0.041	0.046	0.047	-0.047
11:01:44 AM	0.051	0.053	0.058	0.074	0.086	-0.086
11:01:45 AM	0.05	0.052	0.057	0.081	0.088	-0.088
11:01:46 AM	0.048	0.051	0.057	0.085	0.109	-0.109
11:01:47 AM	0.033	0.035	0.04	0.062	0.073	-0.073
11:01:48 AM	0.027	0.028	0.032	0.039	0.039	-0.039
11:01:49 AM	0.028	0.028	0.031	0.046	0.046	-0.046
11:01:50 AM	0.031	0.032	0.035	0.043	0.043	-0.043
11:01:51 AM	0.035	0.036	0.039	0.046	0.046	-0.046
11:01:52 AM	0.032	0.034	0.036	0.048	0.048	-0.048
11:01:53 AM	0.029	0.03	0.033	0.045	0.045	-0.045
11:01:54 AM	0.029	0.03	0.034	0.04	0.04	-0.04
11:01:55 AM	0.027	0.028	0.032	0.04	0.04	-0.04
11:01:56 AM	0.027	0.028	0.03	0.041	0.041	-0.041
11:01:57 AM	0.027	0.028	0.03	0.039	0.039	-0.039
11:01:58 AM	0.025	0.025	0.027	0.03	0.03	-0.03
11:01:59 AM	0.026	0.027	0.028	0.034	0.034	-0.034
11:02:00 AM	0.025	0.026	0.028	0.031	0.031	-0.031
11:02:01 AM	0.031	0.032	0.035	0.036	0.036	-0.036
11:02:02 AM	0.033	0.034	0.038	0.048	0.048	-0.048
11:02:03 AM	0.026	0.027	0.03	0.037	0.037	-0.037
11:02:04 AM	0.027	0.027	0.029	0.033	0.033	-0.033
11:02:05 AM	0.024	0.025	0.026	0.035	0.035	-0.035
11:02:06 AM	0.024	0.025	0.027	0.031	0.031	-0.031
11:02:07 AM	0.025	0.026	0.028	0.03	0.03	-0.03
11:02:08 AM	0.027	0.027	0.029	0.038	0.038	-0.038
11:02:09 AM	0.025	0.026	0.027	0.039	0.039	-0.039
11:02:10 AM	0.024	0.024	0.025	0.034	0.034	-0.034
11:02:11 AM	0.027	0.027	0.029	0.035	0.035	-0.035
11:02:12 AM	0.024	0.025	0.026	0.031	0.031	-0.031
11:02:13 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:02:14 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:02:15 AM	0.024	0.024	0.024	0.027	0.027	-0.027
11:02:16 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:02:17 AM	0.025	0.025	0.027	0.029	0.029	-0.029
11:02:18 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:02:19 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:02:20 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:02:21 AM	0.022	0.022	0.023	0.024	0.028	-0.028
11:02:22 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:02:23 AM	0.025	0.025	0.026	0.03	0.03	-0.03
11:02:24 AM	0.023	0.023	0.023	0.027	0.027	-0.027
11:02:25 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:02:26 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:02:27 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:02:28 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:02:29 AM	0.023	0.023	0.025	0.025	0.025	-0.025
11:02:30 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:02:31 AM	0.025	0.025	0.026	0.033	0.033	-0.033
11:02:32 AM	0.024	0.024	0.025	0.028	0.028	-0.028
11:02:33 AM	0.025	0.025	0.027	0.03	0.03	-0.03
11:02:34 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:02:35 AM	0.023	0.024	0.025	0.027	0.027	-0.027
11:02:36 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:02:37 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:02:38 AM	0.031	0.032	0.033	0.035	0.035	-0.035
11:02:39 AM	0.033	0.034	0.035	0.044	0.044	-0.044
11:02:40 AM	0.026	0.027	0.029	0.033	0.033	-0.033
11:02:41 AM	0.026	0.027	0.029	0.03	0.03	-0.03
11:02:42 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:02:43 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:02:44 AM	0.026	0.027	0.027	0.03	0.03	-0.03

11:02:45 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:02:46 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:02:47 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:02:48 AM	0.025	0.025	0.026	0.031	0.031	-0.031
11:02:49 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:02:50 AM	0.026	0.027	0.028	0.031	0.031	-0.031
11:02:51 AM	0.028	0.028	0.03	0.031	0.031	-0.031
11:02:52 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:02:53 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:02:54 AM	0.028	0.028	0.029	0.033	0.033	-0.033
11:02:55 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:02:56 AM	0.033	0.034	0.036	0.036	0.036	-0.036
11:02:57 AM	0.034	0.035	0.036	0.038	0.038	-0.038
11:02:58 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:02:59 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:03:00 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:03:01 AM	0.031	0.031	0.031	0.04	0.04	-0.04
11:03:02 AM	0.029	0.029	0.029	0.034	0.034	-0.034
11:03:03 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:03:04 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:03:05 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:03:06 AM	0.032	0.033	0.034	0.034	0.034	-0.034
11:03:07 AM	0.033	0.034	0.034	0.043	0.043	-0.043
11:03:08 AM	0.031	0.031	0.032	0.036	0.036	-0.036
11:03:09 AM	0.032	0.033	0.035	0.036	0.036	-0.036
11:03:10 AM	0.034	0.035	0.036	0.037	0.037	-0.037
11:03:11 AM	0.034	0.035	0.036	0.037	0.037	-0.037
11:03:12 AM	0.032	0.033	0.034	0.035	0.035	-0.035
11:03:13 AM	0.03	0.031	0.031	0.035	0.035	-0.035
11:03:14 AM	0.032	0.032	0.033	0.034	0.034	-0.034
11:03:15 AM	0.033	0.033	0.034	0.035	0.035	-0.035
11:03:16 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:03:17 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:03:18 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:03:19 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:03:20 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:03:21 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:03:22 AM	0.029	0.03	0.03	0.033	0.033	-0.033
11:03:23 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:03:24 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:03:25 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:03:26 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:03:27 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:03:28 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:03:29 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:03:30 AM	0.033	0.034	0.034	0.035	0.036	-0.036
11:03:31 AM	0.033	0.034	0.034	0.035	0.047	-0.047
11:03:32 AM	0.027	0.028	0.028	0.028	0.033	-0.033
11:03:33 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:03:34 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:03:35 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:03:36 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:03:37 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:03:38 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:03:39 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:03:40 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:03:41 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:03:42 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:03:43 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:03:44 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:03:45 AM	0.029	0.03	0.03	0.034	0.034	-0.034
11:03:46 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:03:47 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:03:48 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:03:49 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:03:50 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:03:51 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:03:52 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:03:53 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:03:54 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:03:55 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:03:56 AM	0.025	0.025	0.026	0.031	0.031	-0.031
11:03:57 AM	0.027	0.027	0.028	0.034	0.034	-0.034
11:03:58 AM	0.029	0.03	0.03	0.032	0.032	-0.032
11:03:59 AM	0.03	0.031	0.031	0.039	0.039	-0.039
11:04:00 AM	0.027	0.028	0.028	0.032	0.032	-0.032
11:04:01 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:04:02 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:04:03 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:04:04 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:04:05 AM	0.029	0.029	0.029	0.03	0.03	-0.03
11:04:06 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:04:07 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:04:08 AM	0.027	0.027	0.029	0.03	0.03	-0.03
11:04:09 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:04:10 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:04:11 AM	0.027	0.028	0.028	0.031	0.031	-0.031
11:04:12 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:04:13 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:04:14 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:04:15 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:04:16 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:04:17 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:04:18 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:04:19 AM	0.027	0.027	0.028	0.036	0.036	-0.036
11:04:20 AM	0.027	0.028	0.028	0.033	0.033	-0.033
11:04:21 AM	0.029	0.029	0.03	0.038	0.038	-0.038
11:04:22 AM	0.025	0.025	0.025	0.029	0.029	-0.029
11:04:23 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:04:24 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:04:25 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:04:26 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:04:27 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:04:28 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:04:29 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:04:30 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:04:31 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:04:32 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:04:33 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:04:34 AM	0.028	0.028	0.029	0.036	0.036	-0.036
11:04:35 AM	0.026	0.026	0.026	0.03	0.03	-0.03
11:04:36 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:04:37 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:04:38 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:04:39 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:04:40 AM	0.032	0.034	0.035	0.042	0.042	-0.042
11:04:41 AM	0.028	0.029	0.03	0.041	0.041	-0.041
11:04:42 AM	0.026	0.027	0.028	0.033	0.033	-0.033



11:04:43 AM	0.028	0.028	0.029	0.034	0.034	-0.034
11:04:44 AM	0.03	0.031	0.031	0.037	0.037	-0.037
11:04:45 AM	0.031	0.031	0.032	0.044	0.044	-0.044
11:04:46 AM	0.025	0.026	0.026	0.034	0.034	-0.034
11:04:47 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:04:48 AM	0.026	0.026	0.026	0.03	0.031	-0.031
11:04:49 AM	0.028	0.028	0.028	0.03	0.045	-0.045
11:04:50 AM	0.025	0.026	0.026	0.026	0.033	-0.033
11:04:51 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:04:52 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:04:53 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:04:54 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:04:55 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:04:56 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:04:57 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:04:58 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:04:59 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:05:00 AM	0.024	0.024	0.025	0.032	0.032	-0.032
11:05:01 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:05:02 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:05:03 AM	0.026	0.026	0.028	0.031	0.031	-0.031
11:05:04 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:05:05 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:05:06 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:05:07 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:05:08 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:05:09 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:05:10 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:05:11 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:05:12 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:05:13 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:05:14 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:05:15 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:05:16 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:05:17 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:05:18 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:05:19 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:05:20 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:05:21 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:05:22 AM	0.028	0.028	0.029	0.032	0.032	-0.032
11:05:23 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:05:24 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:05:25 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:05:26 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:05:27 AM	0.024	0.025	0.025	0.029	0.029	-0.029
11:05:28 AM	0.025	0.025	0.025	0.028	0.028	-0.028
11:05:29 AM	0.026	0.026	0.026	0.033	0.033	-0.033
11:05:30 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:05:31 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:05:32 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:05:33 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:05:34 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:05:35 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:05:36 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:05:37 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:05:38 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:05:39 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:05:40 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:05:41 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:05:42 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:05:43 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:05:44 AM	0.032	0.032	0.034	0.034	0.034	-0.034
11:05:45 AM	0.034	0.034	0.036	0.041	0.041	-0.041
11:05:46 AM	0.037	0.037	0.037	0.041	0.041	-0.041
11:05:47 AM	0.04	0.04	0.041	0.045	0.045	-0.045
11:05:48 AM	0.033	0.034	0.034	0.042	0.042	-0.042
11:05:49 AM	0.032	0.032	0.032	0.037	0.037	-0.037
11:05:50 AM	0.032	0.032	0.033	0.039	0.039	-0.039
11:05:51 AM	0.033	0.034	0.034	0.037	0.037	-0.037
11:05:52 AM	0.032	0.033	0.034	0.034	0.034	-0.034
11:05:53 AM	0.032	0.033	0.034	0.034	0.034	-0.034
11:05:54 AM	0.033	0.033	0.034	0.035	0.035	-0.035
11:05:55 AM	0.032	0.033	0.034	0.036	0.036	-0.036
11:05:56 AM	0.032	0.033	0.034	0.039	0.039	-0.039
11:05:57 AM	0.032	0.033	0.035	0.036	0.036	-0.036
11:05:58 AM	0.029	0.029	0.031	0.031	0.031	-0.031
11:05:59 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:06:00 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:06:01 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:06:02 AM	0.032	0.032	0.033	0.037	0.037	-0.037
11:06:03 AM	0.031	0.032	0.032	0.036	0.036	-0.036
11:06:04 AM	0.029	0.029	0.03	0.033	0.033	-0.033
11:06:05 AM	0.029	0.029	0.03	0.033	0.033	-0.033
11:06:06 AM	0.028	0.028	0.03	0.032	0.032	-0.032
11:06:07 AM	0.028	0.029	0.03	0.035	0.035	-0.035
11:06:08 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:06:09 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:06:10 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:06:11 AM	0.029	0.03	0.031	0.035	0.035	-0.035
11:06:12 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:06:13 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:06:14 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:06:15 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:06:16 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:06:17 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:06:18 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:06:19 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:06:20 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:06:21 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:06:22 AM	0.031	0.031	0.033	0.036	0.036	-0.036
11:06:23 AM	0.028	0.029	0.03	0.034	0.034	-0.034
11:06:24 AM	0.028	0.028	0.03	0.032	0.032	-0.032
11:06:25 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:06:26 AM	0.037	0.037	0.038	0.039	0.039	-0.039
11:06:27 AM	0.046	0.046	0.047	0.048	0.048	-0.048
11:06:28 AM	0.039	0.039	0.04	0.04	0.04	-0.04
11:06:29 AM	0.036	0.036	0.036	0.039	0.039	-0.039
11:06:30 AM	0.029	0.029	0.029	0.031	0.031	-0.031
11:06:31 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:06:32 AM	0.028	0.029	0.029	0.036	0.036	-0.036
11:06:33 AM	0.028	0.028	0.029	0.034	0.034	-0.034
11:06:34 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:06:35 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:06:36 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:06:37 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:06:38 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:06:39 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:06:40 AM	0.024	0.024	0.025	0.026	0.026	-0.026

11:06:41 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:06:42 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:06:43 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:06:44 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:06:45 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:06:46 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:06:47 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:06:48 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:06:49 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:06:50 AM	0.03	0.03	0.032	0.036	0.036	-0.036
11:06:51 AM	0.027	0.028	0.029	0.032	0.032	-0.032
11:06:52 AM	0.035	0.035	0.036	0.037	0.037	-0.037
11:06:53 AM	0.072	0.072	0.072	0.072	0.072	-0.072
11:06:54 AM	0.085	0.085	0.086	0.086	0.086	-0.086
11:06:55 AM	0.052	0.052	0.053	0.053	0.053	-0.053
11:06:56 AM	0.036	0.037	0.038	0.038	0.038	-0.038
11:06:57 AM	0.033	0.034	0.035	0.038	0.038	-0.038
11:06:58 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:06:59 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:07:00 AM	0.025	0.025	0.027	0.029	0.029	-0.029
11:07:01 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:07:02 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:07:03 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:07:04 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:07:05 AM	0.028	0.03	0.031	0.034	0.034	-0.034
11:07:06 AM	0.026	0.026	0.028	0.031	0.031	-0.031
11:07:07 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:07:08 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:07:09 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:07:10 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:07:11 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:07:12 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:07:13 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:07:14 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:07:15 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:07:16 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:07:17 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:07:18 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:07:19 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:07:20 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:07:21 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:07:22 AM	0.024	0.024	0.025	0.028	0.028	-0.028
11:07:23 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:07:24 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:07:25 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:07:26 AM	0.025	0.025	0.026	0.03	0.03	-0.03
11:07:27 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:07:28 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:07:29 AM	0.028	0.029	0.029	0.03	0.031	-0.031
11:07:30 AM	0.029	0.03	0.03	0.032	0.043	-0.043
11:07:31 AM	0.027	0.027	0.027	0.031	0.036	-0.036
11:07:32 AM	0.03	0.03	0.03	0.032	0.032	-0.032
11:07:33 AM	0.031	0.031	0.031	0.034	0.034	-0.034
11:07:34 AM	0.033	0.033	0.034	0.036	0.036	-0.036
11:07:35 AM	0.035	0.035	0.036	0.038	0.038	-0.038
11:07:36 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:07:37 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:07:38 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:07:39 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:07:40 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:07:41 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:07:42 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:07:43 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:07:44 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:07:45 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:07:46 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:07:47 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:07:48 AM	0.027	0.027	0.028	0.031	0.031	-0.031
11:07:49 AM	0.025	0.025	0.025	0.031	0.031	-0.031
11:07:50 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:07:51 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:07:52 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:07:53 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:07:54 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:07:55 AM	0.029	0.029	0.031	0.032	0.032	-0.032
11:07:56 AM	0.028	0.028	0.031	0.037	0.037	-0.037
11:07:57 AM	0.025	0.026	0.027	0.03	0.03	-0.03
11:07:58 AM	0.026	0.027	0.029	0.029	0.029	-0.029
11:07:59 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:08:00 AM	0.028	0.029	0.03	0.036	0.036	-0.036
11:08:01 AM	0.027	0.028	0.029	0.034	0.034	-0.034
11:08:02 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:08:03 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:08:04 AM	0.028	0.028	0.029	0.034	0.034	-0.034
11:08:05 AM	0.024	0.025	0.026	0.031	0.031	-0.031
11:08:06 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:08:07 AM	0.026	0.026	0.028	0.03	0.03	-0.03
11:08:08 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:08:09 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:08:10 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:08:11 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:08:12 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:08:13 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:08:14 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:08:15 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:08:16 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:08:17 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:08:18 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:08:19 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:08:20 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:08:21 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:08:22 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:08:23 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:08:24 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:08:25 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:08:26 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:08:27 AM	0.027	0.027	0.027	0.03	0.03	-0.03
11:08:28 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:08:29 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:08:30 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:08:31 AM	0.027	0.027	0.027	0.033	0.033	-0.033
11:08:32 AM	0.028	0.028	0.028	0.034	0.034	-0.034
11:08:33 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:08:34 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:08:35 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:08:36 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:08:37 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:08:38 AM	0.026	0.027	0.028	0.028	0.028	-0.028

11:08:39 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:08:40 AM	0.03	0.031	0.031	0.034	0.034	-0.034
11:08:41 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:08:42 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:08:43 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:08:44 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:08:45 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:08:46 AM	0.029	0.03	0.03	0.034	0.035	-0.035
11:08:47 AM	0.029	0.029	0.03	0.037	0.046	-0.046
11:08:48 AM	0.028	0.029	0.03	0.033	0.038	-0.038
11:08:49 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:08:50 AM	0.029	0.029	0.03	0.042	0.042	-0.042
11:08:51 AM	0.029	0.029	0.03	0.037	0.037	-0.037
11:08:52 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:08:53 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:08:54 AM	0.027	0.027	0.028	0.031	0.031	-0.031
11:08:55 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:08:56 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:08:57 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:08:58 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:08:59 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:09:00 AM	0.028	0.029	0.029	0.035	0.035	-0.035
11:09:01 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:09:02 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:09:03 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:09:04 AM	0.027	0.027	0.029	0.03	0.03	-0.03
11:09:05 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:09:06 AM	0.03	0.031	0.031	0.033	0.033	-0.033
11:09:07 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:09:08 AM	0.031	0.032	0.032	0.032	0.032	-0.032
11:09:09 AM	0.033	0.034	0.035	0.036	0.036	-0.036
11:09:10 AM	0.033	0.034	0.035	0.037	0.038	-0.038
11:09:11 AM	0.034	0.035	0.036	0.042	0.055	-0.055
11:09:12 AM	0.03	0.031	0.033	0.036	0.042	-0.042
11:09:13 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:09:14 AM	0.027	0.028	0.029	0.032	0.032	-0.032
11:09:15 AM	0.028	0.028	0.029	0.034	0.034	-0.034
11:09:16 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:09:17 AM	0.031	0.032	0.033	0.035	0.035	-0.035
11:09:18 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:09:19 AM	0.029	0.03	0.03	0.032	0.032	-0.032
11:09:20 AM	0.03	0.031	0.031	0.033	0.033	-0.033
11:09:21 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:09:22 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:09:23 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:09:24 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:09:25 AM	0.033	0.034	0.035	0.039	0.039	-0.039
11:09:26 AM	0.035	0.036	0.038	0.053	0.053	-0.053
11:09:27 AM	0.026	0.027	0.028	0.035	0.035	-0.035
11:09:28 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:09:29 AM	0.028	0.029	0.03	0.03	0.03	-0.03
11:09:30 AM	0.031	0.032	0.033	0.034	0.034	-0.034
11:09:31 AM	0.033	0.034	0.036	0.037	0.037	-0.037
11:09:32 AM	0.038	0.039	0.04	0.042	0.042	-0.042
11:09:33 AM	0.036	0.036	0.037	0.041	0.041	-0.041
11:09:34 AM	0.035	0.036	0.037	0.042	0.042	-0.042
11:09:35 AM	0.032	0.033	0.034	0.038	0.038	-0.038
11:09:36 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:09:37 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:09:38 AM	0.027	0.028	0.028	0.031	0.031	-0.031
11:09:39 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:09:40 AM	0.028	0.028	0.028	0.032	0.032	-0.032
11:09:41 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:09:42 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:09:43 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:09:44 AM	0.032	0.033	0.035	0.042	0.042	-0.042
11:09:45 AM	0.029	0.03	0.031	0.035	0.035	-0.035
11:09:46 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:09:47 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:09:48 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:09:49 AM	0.03	0.03	0.03	0.032	0.032	-0.032
11:09:50 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:09:51 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:09:52 AM	0.032	0.033	0.033	0.037	0.037	-0.037
11:09:53 AM	0.031	0.032	0.032	0.035	0.036	-0.036
11:09:54 AM	0.029	0.029	0.03	0.035	0.045	-0.045
11:09:55 AM	0.029	0.029	0.03	0.033	0.038	-0.038
11:09:56 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:09:57 AM	0.031	0.032	0.032	0.035	0.035	-0.035
11:09:58 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:09:59 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:10:00 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:10:01 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:10:02 AM	0.03	0.031	0.031	0.034	0.034	-0.034
11:10:03 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:10:04 AM	0.031	0.032	0.033	0.034	0.034	-0.034
11:10:05 AM	0.03	0.03	0.031	0.034	0.034	-0.034
11:10:06 AM	0.029	0.03	0.031	0.033	0.033	-0.033
11:10:07 AM	0.03	0.031	0.032	0.034	0.034	-0.034
11:10:08 AM	0.03	0.031	0.032	0.036	0.036	-0.036
11:10:09 AM	0.03	0.031	0.031	0.038	0.038	-0.038
11:10:10 AM	0.03	0.031	0.031	0.034	0.034	-0.034
11:10:11 AM	0.031	0.032	0.032	0.034	0.034	-0.034
11:10:12 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:10:13 AM	0.029	0.029	0.03	0.034	0.034	-0.034
11:10:14 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:10:15 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:10:16 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:10:17 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:10:18 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:10:19 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:10:20 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:10:21 AM	0.029	0.029	0.029	0.031	0.031	-0.031
11:10:22 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:10:23 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:10:24 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:10:25 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:10:26 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:10:27 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:10:28 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:10:29 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:10:30 AM	0.028	0.029	0.03	0.03	0.03	-0.03
11:10:31 AM	0.031	0.031	0.032	0.035	0.035	-0.035
11:10:32 AM	0.027	0.028	0.028	0.033	0.033	-0.033
11:10:33 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:10:34 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:10:35 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:10:36 AM	0.029	0.029	0.029	0.03	0.03	-0.03

11:10:37 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:10:38 AM	0.031	0.031	0.031	0.035	0.035	-0.035
11:10:39 AM	0.031	0.031	0.032	0.035	0.035	-0.035
11:10:40 AM	0.032	0.033	0.034	0.038	0.038	-0.038
11:10:41 AM	0.031	0.032	0.033	0.037	0.037	-0.037
11:10:42 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:10:43 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:10:44 AM	0.033	0.034	0.034	0.035	0.035	-0.035
11:10:45 AM	0.032	0.032	0.034	0.04	0.04	-0.04
11:10:46 AM	0.029	0.029	0.031	0.034	0.034	-0.034
11:10:47 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:10:48 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:10:49 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:10:50 AM	0.03	0.03	0.032	0.032	0.032	-0.032
11:10:51 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:10:52 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:10:53 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:10:54 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:10:55 AM	0.029	0.03	0.031	0.037	0.037	-0.037
11:10:56 AM	0.031	0.031	0.033	0.035	0.035	-0.035
11:10:57 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:10:58 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:10:59 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:11:00 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:11:01 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:11:02 AM	0.033	0.033	0.034	0.036	0.036	-0.036
11:11:03 AM	0.034	0.035	0.036	0.038	0.038	-0.038
11:11:04 AM	0.032	0.032	0.035	0.035	0.035	-0.035
11:11:05 AM	0.032	0.032	0.033	0.034	0.034	-0.034
11:11:06 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:11:07 AM	0.03	0.031	0.032	0.032	0.032	-0.032
11:11:08 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:11:09 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:11:10 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:11:11 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:11:12 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:11:13 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:11:14 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:11:15 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:11:16 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:11:17 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:11:18 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:11:19 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:11:20 AM	0.024	0.024	0.025	0.03	0.03	-0.03
11:11:21 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:11:22 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:11:23 AM	0.026	0.026	0.028	0.031	0.031	-0.031
11:11:24 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:11:25 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:11:26 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:11:27 AM	0.026	0.026	0.026	0.029	0.029	-0.029
11:11:28 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:11:29 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:11:30 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:11:31 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:11:32 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:11:33 AM	0.024	0.025	0.025	0.032	0.032	-0.032
11:11:34 AM	0.024	0.025	0.025	0.029	0.029	-0.029
11:11:35 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:11:36 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:11:37 AM	0.027	0.027	0.028	0.032	0.032	-0.032
11:11:38 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:11:39 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:11:40 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:11:41 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:11:42 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:11:43 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:11:44 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:11:45 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:11:46 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:11:47 AM	0.026	0.026	0.026	0.033	0.033	-0.033
11:11:48 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:11:49 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:11:50 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:11:51 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:11:52 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:11:53 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:11:54 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:11:55 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:11:56 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:11:57 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:11:58 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:11:59 AM	0.027	0.027	0.027	0.029	0.029	-0.029
11:12:00 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:12:01 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:12:02 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:12:03 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:12:04 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:12:05 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:12:06 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:12:07 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:12:08 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:12:09 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:12:10 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:12:11 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:12:12 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:12:13 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:12:14 AM	0.026	0.026	0.028	0.031	0.031	-0.031
11:12:15 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:12:16 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:12:17 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:12:18 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:12:19 AM	0.025	0.026	0.027	0.03	0.03	-0.03
11:12:20 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:12:21 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:12:22 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:12:23 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:12:24 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:12:25 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:12:26 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:12:27 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:12:28 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:12:29 AM	0.027	0.028	0.028	0.031	0.031	-0.031
11:12:30 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:12:31 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:12:32 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:12:33 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:12:34 AM	0.025	0.025	0.025	0.026	0.026	-0.026

11:12:35 AM	0.028	0.028	0.028	0.031	0.031	-0.031
11:12:36 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:12:37 AM	0.055	0.056	0.057	0.057	0.057	-0.057
11:12:38 AM	0.135	0.136	0.137	0.137	0.137	-0.137
11:12:39 AM	0.208	0.209	0.209	0.214	0.214	-0.214
11:12:40 AM	0.188	0.188	0.19	0.196	0.196	-0.196
11:12:41 AM	0.156	0.157	0.159	0.164	0.164	-0.164
11:12:42 AM	0.128	0.129	0.13	0.133	0.133	-0.133
11:12:43 AM	0.045	0.046	0.047	0.052	0.052	-0.052
11:12:44 AM	0.033	0.033	0.034	0.037	0.037	-0.037
11:12:45 AM	0.029	0.029	0.029	0.03	0.03	-0.03
11:12:46 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:12:47 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:12:48 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:12:49 AM	0.027	0.027	0.027	0.031	0.031	-0.031
11:12:50 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:12:51 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:12:52 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:12:53 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:12:54 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:12:55 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:12:56 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:12:57 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:12:58 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:12:59 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:13:00 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:13:01 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:13:02 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:13:03 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:13:04 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:13:05 AM	0.027	0.028	0.03	0.033	0.033	-0.033
11:13:06 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:13:07 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:13:08 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:13:09 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:13:10 AM	0.024	0.024	0.025	0.029	0.029	-0.029
11:13:11 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:13:12 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:13:13 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:13:14 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:13:15 AM	0.026	0.026	0.026	0.03	0.03	-0.03
11:13:16 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:13:17 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:13:18 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:13:19 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:13:20 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:13:21 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:13:22 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:13:23 AM	0.026	0.026	0.026	0.033	0.033	-0.033
11:13:24 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:13:25 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:13:26 AM	0.026	0.027	0.027	0.032	0.032	-0.032
11:13:27 AM	0.024	0.024	0.024	0.027	0.027	-0.027
11:13:28 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:13:29 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:13:30 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:13:31 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:13:32 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:13:33 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:13:34 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:13:35 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:13:36 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:13:37 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:13:38 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:13:39 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:13:40 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:13:41 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:13:42 AM	0.025	0.025	0.026	0.031	0.031	-0.031
11:13:43 AM	0.022	0.023	0.023	0.026	0.026	-0.026
11:13:44 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:13:45 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:13:46 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:13:47 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:13:48 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:13:49 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:13:50 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:13:51 AM	0.024	0.024	0.026	0.026	0.026	-0.026
11:13:52 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:13:53 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:13:54 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:13:55 AM	0.024	0.024	0.026	0.026	0.026	-0.026
11:13:56 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:13:57 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:13:58 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:13:59 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:14:00 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:14:01 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:14:02 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:14:03 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:14:04 AM	0.027	0.028	0.03	0.03	0.03	-0.03
11:14:05 AM	0.027	0.027	0.029	0.032	0.032	-0.032
11:14:06 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:14:07 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:14:08 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:14:09 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:14:10 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:14:11 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:14:12 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:14:13 AM	0.026	0.027	0.028	0.032	0.032	-0.032
11:14:14 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:14:15 AM	0.027	0.028	0.03	0.03	0.03	-0.03
11:14:16 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:14:17 AM	0.025	0.026	0.027	0.031	0.031	-0.031
11:14:18 AM	0.028	0.028	0.029	0.032	0.032	-0.032
11:14:19 AM	0.027	0.027	0.028	0.031	0.031	-0.031
11:14:20 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:14:21 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:14:22 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:14:23 AM	0.025	0.025	0.025	0.028	0.028	-0.028
11:14:24 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:14:25 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:14:26 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:14:27 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:14:28 AM	0.031	0.031	0.032	0.037	0.037	-0.037
11:14:29 AM	0.027	0.027	0.028	0.035	0.035	-0.035
11:14:30 AM	0.027	0.027	0.028	0.032	0.032	-0.032
11:14:31 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:14:32 AM	0.024	0.025	0.026	0.026	0.026	-0.026

11:14:33 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:14:34 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:14:35 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:14:36 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:14:37 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:14:38 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:14:39 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:14:40 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:14:41 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:14:42 AM	0.023	0.023	0.025	0.025	0.025	-0.025
11:14:43 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:14:44 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:14:45 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:14:46 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:14:47 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:14:48 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:14:49 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:14:50 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:14:51 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:14:52 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:14:53 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:14:54 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:14:55 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:14:56 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:14:57 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:14:58 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:14:59 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:15:00 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:15:01 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:15:02 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:15:03 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:15:04 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:15:05 AM	0.028	0.028	0.028	0.03	0.03	-0.03
11:15:06 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:15:07 AM	0.029	0.029	0.031	0.032	0.032	-0.032
11:15:08 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:15:09 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:15:10 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:15:11 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:15:12 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:15:13 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:15:14 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:15:15 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:15:16 AM	0.027	0.028	0.028	0.031	0.031	-0.031
11:15:17 AM	0.028	0.029	0.029	0.034	0.034	-0.034
11:15:18 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:15:19 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:15:20 AM	0.024	0.025	0.025	0.028	0.028	-0.028
11:15:21 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:15:22 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:15:23 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:15:24 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:15:25 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:15:26 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:15:27 AM	0.029	0.029	0.029	0.031	0.031	-0.031
11:15:28 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:15:29 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:15:30 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:15:31 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:15:32 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:15:33 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:15:34 AM	0.025	0.025	0.025	0.027	0.027	-0.027
11:15:35 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:15:36 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:15:37 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:15:38 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:15:39 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:15:40 AM	0.025	0.025	0.026	0.035	0.035	-0.035
11:15:41 AM	0.023	0.024	0.024	0.029	0.029	-0.029
11:15:42 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:15:43 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:15:44 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:15:45 AM	0.032	0.032	0.034	0.037	0.037	-0.037
11:15:46 AM	0.026	0.027	0.029	0.03	0.03	-0.03
11:15:47 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:15:48 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:15:49 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:15:50 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:15:51 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:15:52 AM	0.031	0.031	0.031	0.037	0.037	-0.037
11:15:53 AM	0.029	0.029	0.03	0.034	0.034	-0.034
11:15:54 AM	0.034	0.034	0.035	0.038	0.038	-0.038
11:15:55 AM	0.034	0.034	0.034	0.035	0.035	-0.035
11:15:56 AM	0.034	0.035	0.035	0.035	0.035	-0.035
11:15:57 AM	0.04	0.041	0.041	0.042	0.042	-0.042
11:15:58 AM	0.048	0.048	0.049	0.05	0.05	-0.05
11:15:59 AM	0.043	0.044	0.045	0.054	0.054	-0.054
11:16:00 AM	0.034	0.035	0.037	0.041	0.041	-0.041
11:16:01 AM	0.033	0.033	0.035	0.035	0.035	-0.035
11:16:02 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:16:03 AM	0.034	0.035	0.035	0.035	0.035	-0.035
11:16:04 AM	0.033	0.033	0.034	0.035	0.035	-0.035
11:16:05 AM	0.033	0.034	0.034	0.037	0.037	-0.037
11:16:06 AM	0.038	0.038	0.039	0.058	0.058	-0.058
11:16:07 AM	0.033	0.034	0.034	0.046	0.046	-0.046
11:16:08 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:16:09 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:16:10 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:16:11 AM	0.027	0.027	0.029	0.029	0.029	-0.029
11:16:12 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:16:13 AM	0.051	0.052	0.052	0.054	0.061	-0.061
11:16:14 AM	0.028	0.031	0.036	0.058	0.15	-0.15
11:16:15 AM	0.026	0.028	0.031	0.042	0.084	-0.084
11:16:16 AM	0.026	0.026	0.028	0.029	0.029	-0.029
11:16:17 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:16:18 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:16:19 AM	0.026	0.027	0.027	0.032	0.032	-0.032
11:16:20 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:16:21 AM	0.026	0.026	0.027	0.027	0.028	-0.028
11:16:22 AM	0.027	0.027	0.028	0.028	0.041	-0.041
11:16:23 AM	0.027	0.027	0.027	0.027	0.033	-0.033
11:16:24 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:16:25 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:16:26 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:16:27 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:16:28 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:16:29 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:16:30 AM	0.029	0.029	0.03	0.031	0.031	-0.031

11:16:31 AM	0.031	0.031	0.032	0.034	0.034	-0.034
11:16:32 AM	0.029	0.03	0.031	0.034	0.034	-0.034
11:16:33 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:16:34 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:16:35 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:16:36 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:16:37 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:16:38 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:16:39 AM	0.028	0.028	0.029	0.032	0.032	-0.032
11:16:40 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:16:41 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:16:42 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:16:43 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:16:44 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:16:45 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:16:46 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:16:47 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:16:48 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:16:49 AM	0.029	0.029	0.03	0.04	0.04	-0.04
11:16:50 AM	0.027	0.027	0.028	0.034	0.034	-0.034
11:16:51 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:16:52 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:16:53 AM	0.026	0.026	0.026	0.029	0.029	-0.029
11:16:54 AM	0.027	0.028	0.029	0.032	0.032	-0.032
11:16:55 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:16:56 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:16:57 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:16:58 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:16:59 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:17:00 AM	0.027	0.027	0.028	0.033	0.033	-0.033
11:17:01 AM	0.027	0.027	0.028	0.031	0.031	-0.031
11:17:02 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:17:03 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:17:04 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:17:05 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:17:06 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:17:07 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:17:08 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:17:09 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:17:10 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:17:11 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:17:12 AM	0.026	0.026	0.028	0.028	0.028	-0.028
11:17:13 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:17:14 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:17:15 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:17:16 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:17:17 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:17:18 AM	0.027	0.028	0.028	0.034	0.034	-0.034
11:17:19 AM	0.028	0.029	0.029	0.034	0.034	-0.034
11:17:20 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:17:21 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:17:22 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:17:23 AM	0.027	0.027	0.028	0.032	0.032	-0.032
11:17:24 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:17:25 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:17:26 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:17:27 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:17:28 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:17:29 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:17:30 AM	0.027	0.027	0.027	0.031	0.031	-0.031
11:17:31 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:17:32 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:17:33 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:17:34 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:17:35 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:17:36 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:17:37 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:17:38 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:17:39 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:17:40 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:17:41 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:17:42 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:17:43 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:17:44 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:17:45 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:17:46 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:17:47 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:17:48 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:17:49 AM	0.025	0.025	0.026	0.03	0.03	-0.03
11:17:50 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:17:51 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:17:52 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:17:53 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:17:54 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:17:55 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:17:56 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:17:57 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:17:58 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:17:59 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:18:00 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:18:01 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:18:02 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:18:03 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:18:04 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:18:05 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:18:06 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:18:07 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:18:08 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:18:09 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:18:10 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:18:11 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:18:12 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:18:13 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:18:14 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:18:15 AM	0.023	0.023	0.023	0.025	0.025	-0.025
11:18:16 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:18:17 AM	0.022	0.023	0.024	0.026	0.026	-0.026
11:18:18 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:18:19 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:18:20 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:18:21 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:18:22 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:18:23 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:18:24 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:18:25 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:18:26 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:18:27 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:18:28 AM	0.024	0.024	0.025	0.029	0.029	-0.029

11:18:29 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:18:30 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:18:31 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:18:32 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:18:33 AM	0.026	0.026	0.027	0.027	0.028	-0.028
11:18:34 AM	0.025	0.026	0.026	0.026	0.036	-0.036
11:18:35 AM	0.023	0.024	0.025	0.025	0.03	-0.03
11:18:36 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:18:37 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:18:38 AM	0.022	0.023	0.024	0.026	0.026	-0.026
11:18:39 AM	0.022	0.022	0.022	0.024	0.024	-0.024
11:18:40 AM	0.022	0.022	0.024	0.024	0.024	-0.024
11:18:41 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:18:42 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:18:43 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:18:44 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:18:45 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:18:46 AM	0.026	0.027	0.027	0.034	0.034	-0.034
11:18:47 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:18:48 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:18:49 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:18:50 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:18:51 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:18:52 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:18:53 AM	0.023	0.023	0.023	0.025	0.025	-0.025
11:18:54 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:18:55 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:18:56 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:18:57 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:18:58 AM	0.03	0.031	0.032	0.032	0.032	-0.032
11:18:59 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:19:00 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:19:01 AM	0.032	0.033	0.033	0.034	0.034	-0.034
11:19:02 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:19:03 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:19:04 AM	0.034	0.034	0.036	0.037	0.037	-0.037
11:19:05 AM	0.035	0.036	0.038	0.04	0.04	-0.04
11:19:06 AM	0.036	0.036	0.037	0.038	0.038	-0.038
11:19:07 AM	0.039	0.04	0.04	0.04	0.04	-0.04
11:19:08 AM	0.04	0.041	0.041	0.041	0.041	-0.041
11:19:09 AM	0.033	0.034	0.034	0.041	0.041	-0.041
11:19:10 AM	0.032	0.032	0.033	0.039	0.039	-0.039
11:19:11 AM	0.032	0.032	0.032	0.034	0.034	-0.034
11:19:12 AM	0.032	0.033	0.034	0.034	0.034	-0.034
11:19:13 AM	0.031	0.032	0.033	0.034	0.034	-0.034
11:19:14 AM	0.031	0.032	0.033	0.035	0.035	-0.035
11:19:15 AM	0.031	0.032	0.032	0.034	0.034	-0.034
11:19:16 AM	0.032	0.033	0.033	0.035	0.035	-0.035
11:19:17 AM	0.033	0.033	0.035	0.035	0.035	-0.035
11:19:18 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:19:19 AM	0.032	0.032	0.033	0.033	0.033	-0.033
11:19:20 AM	0.033	0.034	0.034	0.034	0.034	-0.034
11:19:21 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:19:22 AM	0.027	0.027	0.027	0.03	0.03	-0.03
11:19:23 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:19:24 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:19:25 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:19:26 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:19:27 AM	0.025	0.025	0.025	0.03	0.03	-0.03
11:19:28 AM	0.026	0.026	0.026	0.031	0.031	-0.031
11:19:29 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:19:30 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:19:31 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:19:32 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:19:33 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:19:34 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:19:35 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:19:36 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:19:37 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:19:38 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:19:39 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:19:40 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:19:41 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:19:42 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:19:43 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:19:44 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:19:45 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:19:46 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:19:47 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:19:48 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:19:49 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:19:50 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:19:51 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:19:52 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:19:53 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:19:54 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:19:55 AM	0.02	0.021	0.021	0.022	0.022	-0.022
11:19:56 AM	0.021	0.022	0.022	0.023	0.023	-0.023
11:19:57 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:19:58 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:19:59 AM	0.02	0.021	0.021	0.022	0.022	-0.022
11:20:00 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:20:01 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:20:02 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:20:03 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:20:04 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:20:05 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:20:06 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:20:07 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:20:08 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:20:09 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:20:10 AM	0.022	0.022	0.022	0.024	0.024	-0.024
11:20:11 AM	0.021	0.022	0.022	0.023	0.023	-0.023
11:20:12 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:20:13 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:20:14 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:20:15 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:20:16 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:20:17 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:20:18 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:20:19 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:20:20 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:20:21 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:20:22 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:20:23 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:20:24 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:20:25 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:20:26 AM	0.023	0.023	0.024	0.024	0.024	-0.024



11:20:27 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:20:28 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:20:29 AM	0.024	0.025	0.025	0.029	0.03	-0.03
11:20:30 AM	0.024	0.024	0.025	0.027	0.042	-0.042
11:20:31 AM	0.022	0.022	0.022	0.024	0.03	-0.03
11:20:32 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:20:33 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:20:34 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:20:35 AM	0.02	0.021	0.021	0.021	0.021	-0.021
11:20:36 AM	0.022	0.022	0.022	0.027	0.027	-0.027
11:20:37 AM	0.023	0.023	0.023	0.027	0.027	-0.027
11:20:38 AM	0.023	0.024	0.024	0.028	0.028	-0.028
11:20:39 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:20:40 AM	0.022	0.023	0.023	0.029	0.029	-0.029
11:20:41 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:20:42 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:20:43 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:20:44 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:20:45 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:20:46 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:20:47 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:20:48 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:20:49 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:20:50 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:20:51 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:20:52 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:20:53 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:20:54 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:20:55 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:20:56 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:20:57 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:20:58 AM	0.027	0.027	0.028	0.032	0.032	-0.032
11:20:59 AM	0.026	0.027	0.028	0.033	0.033	-0.033
11:21:00 AM	0.022	0.023	0.023	0.026	0.026	-0.026
11:21:01 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:21:02 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:21:03 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:21:04 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:21:05 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:21:06 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:21:07 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:21:08 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:21:09 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:21:10 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:21:11 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:21:12 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:21:13 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:21:14 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:21:15 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:21:16 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:21:17 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:21:18 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:21:19 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:21:20 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:21:21 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:21:22 AM	0.04	0.042	0.044	0.05	0.05	-0.05
11:21:23 AM	0.035	0.038	0.041	0.046	0.046	-0.046
11:21:24 AM	0.062	0.064	0.066	0.07	0.07	-0.07
11:21:25 AM	0.105	0.107	0.11	0.119	0.119	-0.119
11:21:26 AM	0.07	0.071	0.074	0.08	0.08	-0.08
11:21:27 AM	0.041	0.043	0.045	0.051	0.051	-0.051
11:21:28 AM	0.048	0.05	0.051	0.055	0.055	-0.055
11:21:29 AM	0.053	0.054	0.057	0.057	0.057	-0.057
11:21:30 AM	0.039	0.04	0.042	0.042	0.042	-0.042
11:21:31 AM	0.038	0.039	0.041	0.042	0.042	-0.042
11:21:32 AM	0.047	0.048	0.05	0.051	0.051	-0.051
11:21:33 AM	0.041	0.042	0.043	0.045	0.045	-0.045
11:21:34 AM	0.05	0.051	0.053	0.054	0.054	-0.054
11:21:35 AM	0.065	0.067	0.069	0.075	0.075	-0.075
11:21:36 AM	0.062	0.064	0.067	0.071	0.071	-0.071
11:21:37 AM	0.049	0.051	0.054	0.061	0.061	-0.061
11:21:38 AM	0.037	0.038	0.041	0.045	0.045	-0.045
11:21:39 AM	0.031	0.033	0.034	0.037	0.037	-0.037
11:21:40 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:21:41 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:21:42 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:21:43 AM	0.03	0.032	0.032	0.035	0.035	-0.035
11:21:44 AM	0.031	0.032	0.035	0.037	0.037	-0.037
11:21:45 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:21:46 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:21:47 AM	0.027	0.029	0.03	0.03	0.03	-0.03
11:21:48 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:21:49 AM	0.032	0.033	0.034	0.036	0.036	-0.036
11:21:50 AM	0.033	0.034	0.036	0.043	0.043	-0.043
11:21:51 AM	0.03	0.031	0.034	0.039	0.039	-0.039
11:21:52 AM	0.031	0.032	0.034	0.035	0.035	-0.035
11:21:53 AM	0.032	0.033	0.036	0.037	0.037	-0.037
11:21:54 AM	0.032	0.033	0.036	0.036	0.036	-0.036
11:21:55 AM	0.032	0.033	0.035	0.039	0.039	-0.039
11:21:56 AM	0.036	0.037	0.04	0.044	0.044	-0.044
11:21:57 AM	0.046	0.049	0.052	0.053	0.053	-0.053
11:21:58 AM	0.042	0.046	0.05	0.057	0.057	-0.057
11:21:59 AM	0.04	0.042	0.046	0.049	0.049	-0.049
11:22:00 AM	0.037	0.04	0.044	0.044	0.044	-0.044
11:22:01 AM	0.041	0.043	0.047	0.05	0.05	-0.05
11:22:02 AM	0.06	0.064	0.068	0.074	0.074	-0.074
11:22:03 AM	0.078	0.085	0.093	0.099	0.099	-0.099
11:22:04 AM	0.07	0.078	0.088	0.101	0.101	-0.101
11:22:05 AM	0.075	0.082	0.089	0.098	0.098	-0.098
11:22:06 AM	0.113	0.122	0.136	0.149	0.149	-0.149
11:22:07 AM	0.102	0.114	0.131	0.151	0.153	-0.153
11:22:08 AM	0.083	0.095	0.114	0.131	0.152	-0.152
11:22:09 AM	0.051	0.059	0.073	0.082	0.092	-0.092
11:22:10 AM	0.047	0.052	0.058	0.068	0.068	-0.068
11:22:11 AM	0.055	0.06	0.064	0.073	0.073	-0.073
11:22:12 AM	0.061	0.066	0.071	0.085	0.085	-0.085
11:22:13 AM	0.058	0.063	0.069	0.079	0.08	-0.08
11:22:14 AM	0.069	0.075	0.081	0.088	0.099	-0.099
11:22:15 AM	0.069	0.076	0.082	0.094	0.099	-0.099
11:22:16 AM	0.06	0.066	0.074	0.089	0.089	-0.089
11:22:17 AM	0.073	0.08	0.086	0.102	0.102	-0.102
11:22:18 AM	0.11	0.12	0.129	0.147	0.147	-0.147
11:22:19 AM	0.116	0.129	0.145	0.172	0.172	-0.172
11:22:20 AM	0.089	0.103	0.119	0.141	0.141	-0.141
11:22:21 AM	0.077	0.088	0.103	0.121	0.121	-0.121
11:22:22 AM	0.073	0.081	0.094	0.105	0.105	-0.105
11:22:23 AM	0.072	0.08	0.092	0.114	0.114	-0.114
11:22:24 AM	0.068	0.076	0.088	0.103	0.103	-0.103

11:22:25 AM	0.061	0.067	0.076	0.084	0.084	-0.084
11:22:26 AM	0.06	0.067	0.073	0.08	0.08	-0.08
11:22:27 AM	0.053	0.059	0.065	0.071	0.071	-0.071
11:22:28 AM	0.044	0.049	0.055	0.06	0.06	-0.06
11:22:29 AM	0.037	0.04	0.044	0.047	0.047	-0.047
11:22:30 AM	0.038	0.039	0.041	0.043	0.043	-0.043
11:22:31 AM	0.038	0.04	0.042	0.044	0.044	-0.044
11:22:32 AM	0.041	0.043	0.045	0.049	0.049	-0.049
11:22:33 AM	0.042	0.045	0.047	0.054	0.054	-0.054
11:22:34 AM	0.04	0.042	0.045	0.059	0.059	-0.059
11:22:35 AM	0.042	0.044	0.047	0.055	0.055	-0.055
11:22:36 AM	0.044	0.047	0.049	0.054	0.055	-0.055
11:22:37 AM	0.044	0.047	0.051	0.053	0.067	-0.067
11:22:38 AM	0.046	0.048	0.052	0.059	0.065	-0.065
11:22:39 AM	0.044	0.046	0.05	0.056	0.056	-0.056
11:22:40 AM	0.042	0.043	0.046	0.048	0.048	-0.048
11:22:41 AM	0.044	0.045	0.047	0.053	0.053	-0.053
11:22:42 AM	0.039	0.04	0.042	0.049	0.049	-0.049
11:22:43 AM	0.039	0.041	0.042	0.045	0.045	-0.045
11:22:44 AM	0.045	0.046	0.048	0.05	0.05	-0.05
11:22:45 AM	0.044	0.045	0.048	0.055	0.055	-0.055
11:22:46 AM	0.041	0.042	0.045	0.049	0.049	-0.049
11:22:47 AM	0.043	0.044	0.046	0.049	0.049	-0.049
11:22:48 AM	0.042	0.043	0.044	0.05	0.05	-0.05
11:22:49 AM	0.043	0.044	0.045	0.052	0.052	-0.052
11:22:50 AM	0.044	0.046	0.049	0.053	0.053	-0.053
11:22:51 AM	0.047	0.049	0.052	0.053	0.053	-0.053
11:22:52 AM	0.051	0.053	0.057	0.058	0.058	-0.058
11:22:53 AM	0.052	0.054	0.057	0.063	0.063	-0.063
11:22:54 AM	0.051	0.054	0.057	0.064	0.064	-0.064
11:22:55 AM	0.056	0.058	0.062	0.07	0.07	-0.07
11:22:56 AM	0.056	0.059	0.063	0.069	0.069	-0.069
11:22:57 AM	0.055	0.058	0.064	0.068	0.068	-0.068
11:22:58 AM	0.056	0.059	0.064	0.069	0.069	-0.069
11:22:59 AM	0.059	0.061	0.065	0.071	0.071	-0.071
11:23:00 AM	0.058	0.059	0.062	0.065	0.065	0.898
11:23:01 AM	0.057	0.059	0.062	0.064	0.064	-0.064
11:23:02 AM	0.048	0.051	0.053	0.055	0.055	-0.055
11:23:03 AM	0.048	0.051	0.053	0.055	0.055	-0.055
11:23:04 AM	0.048	0.051	0.053	0.055	0.055	-0.055
11:23:05 AM	0.048	0.05	0.052	0.059	0.059	-0.059
11:23:06 AM	0.044	0.047	0.05	0.056	0.056	-0.056
11:23:07 AM	0.053	0.055	0.057	0.062	0.062	-0.062
11:23:08 AM	0.051	0.053	0.055	0.059	0.059	-0.059
11:23:09 AM	0.046	0.047	0.049	0.054	0.054	-0.054
11:23:10 AM	0.047	0.048	0.05	0.051	0.051	-0.051
11:23:11 AM	0.051	0.052	0.053	0.055	0.055	-0.055
11:23:12 AM	0.046	0.047	0.049	0.05	0.05	-0.05
11:23:13 AM	0.048	0.049	0.052	0.054	0.054	-0.054
11:23:14 AM	0.05	0.051	0.054	0.06	0.06	-0.06
11:23:15 AM	0.046	0.047	0.049	0.053	0.053	-0.053
11:23:16 AM	0.042	0.043	0.044	0.044	0.044	-0.044
11:23:17 AM	0.041	0.042	0.043	0.043	0.043	-0.043
11:23:18 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:23:19 AM	0.041	0.042	0.043	0.043	0.043	-0.043
11:23:20 AM	0.043	0.043	0.044	0.046	0.046	-0.046
11:23:21 AM	0.042	0.043	0.044	0.045	0.045	-0.045
11:23:22 AM	0.043	0.043	0.045	0.045	0.045	-0.045
11:23:23 AM	0.04	0.041	0.042	0.043	0.043	-0.043
11:23:24 AM	0.039	0.04	0.041	0.041	0.041	-0.041
11:23:25 AM	0.042	0.043	0.043	0.044	0.044	-0.044
11:23:26 AM	0.042	0.043	0.043	0.044	0.044	-0.044
11:23:27 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:23:28 AM	0.038	0.039	0.04	0.04	0.04	-0.04
11:23:29 AM	0.037	0.038	0.039	0.039	0.039	-0.039
11:23:30 AM	0.038	0.038	0.039	0.039	0.039	-0.039
11:23:31 AM	0.038	0.038	0.039	0.04	0.04	-0.04
11:23:32 AM	0.039	0.039	0.039	0.04	0.04	-0.04
11:23:33 AM	0.038	0.039	0.039	0.04	0.04	-0.04
11:23:34 AM	0.036	0.036	0.037	0.038	0.038	-0.038
11:23:35 AM	0.032	0.032	0.033	0.033	0.033	-0.033
11:23:36 AM	0.031	0.031	0.031	0.031	0.031	-0.031
11:23:37 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:23:38 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:23:39 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:23:40 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:23:41 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:23:42 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:23:43 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:23:44 AM	0.029	0.03	0.03	0.036	0.036	-0.036
11:23:45 AM	0.029	0.029	0.029	0.033	0.033	-0.033
11:23:46 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:23:47 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:23:48 AM	0.031	0.031	0.031	0.037	0.038	-0.038
11:23:49 AM	0.031	0.031	0.032	0.036	0.046	-0.046
11:23:50 AM	0.029	0.029	0.03	0.032	0.037	-0.037
11:23:51 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:23:52 AM	0.03	0.03	0.03	0.03	0.03	-0.03
11:23:53 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:23:54 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:23:55 AM	0.03	0.03	0.031	0.032	0.033	-0.033
11:23:56 AM	0.032	0.033	0.033	0.033	0.048	-0.048
11:23:57 AM	0.028	0.028	0.028	0.028	0.035	-0.035
11:23:58 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:23:59 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:24:00 AM	0.028	0.029	0.029	0.038	0.038	-0.038
11:24:01 AM	0.027	0.028	0.029	0.035	0.035	-0.035
11:24:02 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:24:03 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:24:04 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:24:05 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:24:06 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:24:07 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:24:08 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:24:09 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:24:10 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:24:11 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:24:12 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:24:13 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:24:14 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:24:15 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:24:16 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:24:17 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:24:18 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:24:19 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:24:20 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:24:21 AM	0.021	0.022	0.022	0.023	0.023	-0.023
11:24:22 AM	0.021	0.022	0.022	0.023	0.023	-0.023

11:24:23 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:24:24 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:24:25 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:24:26 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:24:27 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:24:28 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:24:29 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:24:30 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:24:31 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:24:32 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:24:33 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:24:34 AM	0.022	0.023	0.023	0.027	0.027	-0.027
11:24:35 AM	0.02	0.02	0.02	0.024	0.024	-0.024
11:24:36 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:24:37 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:24:38 AM	0.029	0.03	0.031	0.035	0.035	-0.035
11:24:39 AM	0.034	0.035	0.038	0.047	0.047	-0.047
11:24:40 AM	0.04	0.042	0.049	0.057	0.057	-0.057
11:24:41 AM	0.034	0.036	0.045	0.063	0.063	-0.063
11:24:42 AM	0.026	0.027	0.032	0.046	0.046	-0.046
11:24:43 AM	0.025	0.026	0.029	0.037	0.037	-0.037
11:24:44 AM	0.025	0.026	0.029	0.032	0.032	-0.032
11:24:45 AM	0.023	0.024	0.026	0.03	0.03	-0.03
11:24:46 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:24:47 AM	0.026	0.027	0.028	0.029	0.03	-0.03
11:24:48 AM	0.026	0.027	0.03	0.034	0.049	-0.049
11:24:49 AM	0.02	0.021	0.022	0.024	0.031	-0.031
11:24:50 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:24:51 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:24:52 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:24:53 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:24:54 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:24:55 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:24:56 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:24:57 AM	0.022	0.022	0.024	0.024	0.024	-0.024
11:24:58 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:24:59 AM	0.022	0.022	0.023	0.023	0.024	-0.024
11:25:00 AM	0.022	0.022	0.023	0.024	0.033	-0.033
11:25:01 AM	0.021	0.022	0.023	0.023	0.028	-0.028
11:25:02 AM	0.021	0.022	0.023	0.023	0.023	-0.023
11:25:03 AM	0.021	0.022	0.024	0.024	0.024	-0.024
11:25:04 AM	0.02	0.021	0.022	0.023	0.023	-0.023
11:25:05 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:25:06 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:25:07 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:25:08 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:25:09 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:25:10 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:25:11 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:25:12 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:25:13 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:25:14 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:25:15 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:25:16 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:25:17 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:25:18 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:25:19 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:25:20 AM	0.022	0.023	0.023	0.027	0.027	-0.027
11:25:21 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:25:22 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:25:23 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:25:24 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:25:25 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:25:26 AM	0.024	0.024	0.026	0.026	0.026	-0.026
11:25:27 AM	0.022	0.022	0.024	0.025	0.025	-0.025
11:25:28 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:25:29 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:25:30 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:25:31 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:25:32 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:25:33 AM	0.021	0.021	0.021	0.023	0.023	-0.023
11:25:34 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:25:35 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:25:36 AM	0.023	0.024	0.024	0.029	0.029	-0.029
11:25:37 AM	0.022	0.022	0.022	0.024	0.024	-0.024
11:25:38 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:25:39 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:25:40 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:25:41 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:25:42 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:25:43 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:25:44 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:25:45 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:25:46 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:25:47 AM	0.026	0.026	0.027	0.029	0.029	-0.029
11:25:48 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:25:49 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:25:50 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:25:51 AM	0.028	0.028	0.028	0.03	0.03	-0.03
11:25:52 AM	0.027	0.027	0.027	0.029	0.029	-0.029
11:25:53 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:25:54 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:25:55 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:25:56 AM	0.026	0.026	0.026	0.032	0.032	-0.032
11:25:57 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:25:58 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:25:59 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:26:00 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:26:01 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:26:02 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:26:03 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:26:04 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:26:05 AM	0.025	0.025	0.026	0.029	0.029	-0.029
11:26:06 AM	0.024	0.025	0.025	0.029	0.029	-0.029
11:26:07 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:26:08 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:26:09 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:26:10 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:26:11 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:26:12 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:26:13 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:26:14 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:26:15 AM	0.023	0.023	0.023	0.027	0.027	-0.027
11:26:16 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:26:17 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:26:18 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:26:19 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:26:20 AM	0.023	0.023	0.024	0.024	0.024	-0.024

11:26:21 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:26:22 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:26:23 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:26:24 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:26:25 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:26:26 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:26:27 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:26:28 AM	0.029	0.029	0.03	0.032	0.032	-0.032
11:26:29 AM	0.025	0.026	0.026	0.032	0.032	-0.032
11:26:30 AM	0.024	0.025	0.025	0.029	0.029	-0.029
11:26:31 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:26:32 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:26:33 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:26:34 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:26:35 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:26:36 AM	0.028	0.029	0.03	0.034	0.034	-0.034
11:26:37 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:26:38 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:26:39 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:26:40 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:26:41 AM	0.031	0.032	0.032	0.035	0.035	-0.035
11:26:42 AM	0.028	0.028	0.028	0.031	0.031	-0.031
11:26:43 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:26:44 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:26:45 AM	0.031	0.031	0.033	0.036	0.036	-0.036
11:26:46 AM	0.033	0.033	0.034	0.037	0.037	-0.037
11:26:47 AM	0.033	0.033	0.033	0.035	0.035	-0.035
11:26:48 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:26:49 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:26:50 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:26:51 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:26:52 AM	0.029	0.03	0.03	0.032	0.032	-0.032
11:26:53 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:26:54 AM	0.032	0.033	0.033	0.035	0.035	-0.035
11:26:55 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:26:56 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:26:57 AM	0.026	0.026	0.026	0.029	0.029	-0.029
11:26:58 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:26:59 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:27:00 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:27:01 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:27:02 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:27:03 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:27:04 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:27:05 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:27:06 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:27:07 AM	0.029	0.029	0.03	0.035	0.035	-0.035
11:27:08 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:27:09 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:27:10 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:27:11 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:27:12 AM	0.034	0.034	0.035	0.038	0.038	-0.038
11:27:13 AM	0.031	0.032	0.033	0.035	0.035	-0.035
11:27:14 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:27:15 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:27:16 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:27:17 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:27:18 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:27:19 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:27:20 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:27:21 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:27:22 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:27:23 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:27:24 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:27:25 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:27:26 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:27:27 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:27:28 AM	0.027	0.027	0.027	0.028	0.028	-0.028
11:27:29 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:27:30 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:27:31 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:27:32 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:27:33 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:27:34 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:27:35 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:27:36 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:27:37 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:27:38 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:27:39 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:27:40 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:27:41 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:27:42 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:27:43 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:27:44 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:27:45 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:27:46 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:27:47 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:27:48 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:27:49 AM	0.026	0.026	0.026	0.029	0.029	-0.029
11:27:50 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:27:51 AM	0.026	0.026	0.026	0.027	0.027	-0.027
11:27:52 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:27:53 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:27:54 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:27:55 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:27:56 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:27:57 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:27:58 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:27:59 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:28:00 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:28:01 AM	0.026	0.026	0.026	0.029	0.029	-0.029
11:28:02 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:28:03 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:28:04 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:28:05 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:28:06 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:28:07 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:28:08 AM	0.024	0.024	0.025	0.029	0.029	-0.029
11:28:09 AM	0.025	0.026	0.027	0.03	0.03	-0.03
11:28:10 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:28:11 AM	0.028	0.028	0.029	0.03	0.031	-0.031
11:28:12 AM	0.03	0.031	0.031	0.04	0.05	-0.05
11:28:13 AM	0.028	0.028	0.03	0.036	0.04	-0.04
11:28:14 AM	0.031	0.031	0.033	0.036	0.036	-0.036
11:28:15 AM	0.044	0.046	0.051	0.064	0.064	-0.064
11:28:16 AM	0.046	0.049	0.056	0.09	0.09	-0.09
11:28:17 AM	0.032	0.034	0.04	0.067	0.067	-0.067
11:28:18 AM	0.031	0.032	0.036	0.048	0.048	-0.048

11:28:19 AM	0.031	0.032	0.033	0.042	0.042	-0.042
11:28:20 AM	0.026	0.027	0.027	0.031	0.031	-0.031
11:28:21 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:28:22 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:28:23 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:28:24 AM	0.032	0.034	0.035	0.035	0.035	-0.035
11:28:25 AM	0.03	0.032	0.034	0.038	0.038	-0.038
11:28:26 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:28:27 AM	0.037	0.038	0.043	0.051	0.051	-0.051
11:28:28 AM	0.032	0.034	0.038	0.048	0.048	-0.048
11:28:29 AM	0.028	0.03	0.033	0.043	0.043	-0.043
11:28:30 AM	0.027	0.028	0.032	0.035	0.035	-0.035
11:28:31 AM	0.031	0.033	0.036	0.037	0.038	-0.038
11:28:32 AM	0.032	0.033	0.036	0.04	0.055	-0.055
11:28:33 AM	0.031	0.032	0.034	0.029	0.046	-0.046
11:28:34 AM	0.027	0.028	0.03	0.035	0.035	-0.035
11:28:35 AM	0.026	0.026	0.027	0.03	0.03	-0.03
11:28:36 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:28:37 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:28:38 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:28:39 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:28:40 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:28:41 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:28:42 AM	0.026	0.026	0.028	0.028	0.028	-0.028
11:28:43 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:28:44 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:28:45 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:28:46 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:28:47 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:28:48 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:28:49 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:28:50 AM	0.027	0.027	0.028	0.043	0.043	-0.043
11:28:51 AM	0.027	0.027	0.028	0.038	0.038	-0.038
11:28:52 AM	0.029	0.029	0.031	0.035	0.035	-0.035
11:28:53 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:28:54 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:28:55 AM	0.03	0.031	0.032	0.032	0.032	-0.032
11:28:56 AM	0.031	0.032	0.032	0.035	0.035	-0.035
11:28:57 AM	0.031	0.032	0.032	0.037	0.037	-0.037
11:28:58 AM	0.032	0.033	0.033	0.036	0.036	-0.036
11:28:59 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:29:00 AM	0.029	0.029	0.029	0.03	0.03	-0.03
11:29:01 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:29:02 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:29:03 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:29:04 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:29:05 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:29:06 AM	0.029	0.03	0.031	0.034	0.034	-0.034
11:29:07 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:29:08 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:29:09 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:29:10 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:29:11 AM	0.03	0.031	0.031	0.031	0.031	-0.031
11:29:12 AM	0.029	0.03	0.031	0.033	0.033	-0.033
11:29:13 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:29:14 AM	0.03	0.03	0.03	0.031	0.031	-0.031
11:29:15 AM	0.03	0.03	0.033	0.041	0.041	-0.041
11:29:16 AM	0.028	0.029	0.03	0.04	0.04	-0.04
11:29:17 AM	0.032	0.032	0.033	0.036	0.036	-0.036
11:29:18 AM	0.028	0.029	0.031	0.033	0.033	-0.033
11:29:19 AM	0.031	0.032	0.034	0.037	0.037	-0.037
11:29:20 AM	0.035	0.037	0.041	0.044	0.044	-0.044
11:29:21 AM	0.033	0.034	0.038	0.047	0.047	-0.047
11:29:22 AM	0.028	0.029	0.031	0.035	0.035	-0.035
11:29:23 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:29:24 AM	0.03	0.031	0.032	0.035	0.035	-0.035
11:29:25 AM	0.028	0.029	0.031	0.032	0.032	-0.032
11:29:26 AM	0.028	0.029	0.03	0.03	0.03	-0.03
11:29:27 AM	0.029	0.029	0.03	0.03	0.03	-0.03
11:29:28 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:29:29 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:29:30 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:29:31 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:29:32 AM	0.027	0.028	0.028	0.031	0.031	-0.031
11:29:33 AM	0.034	0.034	0.036	0.038	0.038	-0.038
11:29:34 AM	0.054	0.056	0.063	0.077	0.077	-0.077
11:29:35 AM	0.063	0.068	0.081	0.116	0.116	-0.116
11:29:36 AM	0.06	0.066	0.084	0.124	0.124	-0.124
11:29:37 AM	0.078	0.084	0.101	0.127	0.127	-0.127
11:29:38 AM	0.088	0.097	0.118	0.187	0.187	-0.187
11:29:39 AM	0.037	0.043	0.055	0.102	0.102	-0.102
11:29:40 AM	0.033	0.036	0.041	0.051	0.051	-0.051
11:29:41 AM	0.043	0.045	0.052	0.059	0.059	-0.059
11:29:42 AM	0.057	0.062	0.072	0.084	0.085	-0.085
11:29:43 AM	0.048	0.054	0.068	0.085	0.1	-0.1
11:29:44 AM	0.043	0.047	0.056	0.067	0.074	-0.074
11:29:45 AM	0.054	0.058	0.07	0.081	0.081	-0.081
11:29:46 AM	0.032	0.036	0.044	0.063	0.063	-0.063
11:29:47 AM	0.027	0.028	0.031	0.039	0.039	-0.039
11:29:48 AM	0.027	0.028	0.028	0.032	0.032	-0.032
11:29:49 AM	0.028	0.028	0.029	0.032	0.032	-0.032
11:29:50 AM	0.03	0.03	0.032	0.043	0.043	-0.043
11:29:51 AM	0.027	0.027	0.029	0.034	0.034	-0.034
11:29:52 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:29:53 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:29:54 AM	0.026	0.026	0.028	0.028	0.028	-0.028
11:29:55 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:29:56 AM	0.032	0.033	0.033	0.04	0.04	-0.04
11:29:57 AM	0.035	0.036	0.039	0.046	0.046	-0.046
11:29:58 AM	0.037	0.038	0.042	0.046	0.046	-0.046
11:29:59 AM	0.039	0.041	0.045	0.055	0.055	-0.055
11:30:00 AM	0.037	0.039	0.042	0.056	0.056	-0.056
11:30:01 AM	0.032	0.033	0.035	0.043	0.043	-0.043
11:30:02 AM	0.033	0.034	0.035	0.042	0.042	-0.042
11:30:03 AM	0.035	0.036	0.039	0.05	0.05	-0.05
11:30:04 AM	0.035	0.037	0.041	0.05	0.05	-0.05
11:30:05 AM	0.036	0.038	0.041	0.048	0.048	-0.048
11:30:06 AM	0.035	0.037	0.039	0.048	0.048	-0.048
11:30:07 AM	0.036	0.037	0.04	0.047	0.047	-0.047
11:30:08 AM	0.039	0.04	0.042	0.054	0.054	-0.054
11:30:09 AM	0.044	0.046	0.049	0.063	0.063	-0.063
11:30:10 AM	0.047	0.049	0.057	0.082	0.082	-0.082
11:30:11 AM	0.047	0.049	0.056	0.084	0.085	-0.085
11:30:12 AM	0.042	0.045	0.051	0.073	0.082	-0.082
11:30:13 AM	0.033	0.034	0.04	0.055	0.06	-0.06
11:30:14 AM	0.028	0.029	0.032	0.039	0.039	-0.039
11:30:15 AM	0.035	0.036	0.039	0.045	0.045	-0.045
11:30:16 AM	0.037	0.039	0.043	0.055	0.055	-0.055

11:30:17 AM	0.034	0.035	0.039	0.052	0.052	-0.052
11:30:18 AM	0.036	0.038	0.042	0.052	0.052	-0.052
11:30:19 AM	0.04	0.041	0.046	0.066	0.067	-0.067
11:30:20 AM	0.04	0.041	0.045	0.066	0.081	-0.081
11:30:21 AM	0.031	0.032	0.035	0.046	0.053	-0.053
11:30:22 AM	0.034	0.035	0.038	0.045	0.045	-0.045
11:30:23 AM	0.032	0.033	0.037	0.04	0.04	-0.04
11:30:24 AM	0.035	0.036	0.041	0.046	0.046	-0.046
11:30:25 AM	0.032	0.034	0.038	0.044	0.044	-0.044
11:30:26 AM	0.028	0.03	0.033	0.037	0.037	-0.037
11:30:27 AM	0.027	0.027	0.03	0.031	0.031	-0.031
11:30:28 AM	0.029	0.029	0.03	0.035	0.035	-0.035
11:30:29 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:30:30 AM	0.03	0.031	0.033	0.033	0.033	-0.033
11:30:31 AM	0.033	0.034	0.036	0.037	0.037	-0.037
11:30:32 AM	0.034	0.036	0.038	0.047	0.047	-0.047
11:30:33 AM	0.036	0.037	0.041	0.045	0.045	-0.045
11:30:34 AM	0.037	0.038	0.042	0.047	0.047	-0.047
11:30:35 AM	0.033	0.034	0.037	0.041	0.041	-0.041
11:30:36 AM	0.032	0.033	0.035	0.047	0.047	-0.047
11:30:37 AM	0.035	0.035	0.038	0.049	0.05	-0.05
11:30:38 AM	0.032	0.033	0.035	0.039	0.048	-0.048
11:30:39 AM	0.03	0.031	0.033	0.035	0.04	-0.04
11:30:40 AM	0.029	0.03	0.032	0.034	0.034	-0.034
11:30:41 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:30:42 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:30:43 AM	0.03	0.03	0.031	0.034	0.034	-0.034
11:30:44 AM	0.031	0.031	0.032	0.037	0.037	-0.037
11:30:45 AM	0.032	0.033	0.034	0.038	0.038	-0.038
11:30:46 AM	0.03	0.031	0.032	0.038	0.038	-0.038
11:30:47 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:30:48 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:30:49 AM	0.029	0.03	0.031	0.035	0.035	-0.035
11:30:50 AM	0.03	0.031	0.032	0.04	0.04	-0.04
11:30:51 AM	0.027	0.028	0.028	0.033	0.033	-0.033
11:30:52 AM	0.031	0.032	0.032	0.034	0.034	-0.034
11:30:53 AM	0.033	0.034	0.035	0.043	0.043	-0.043
11:30:54 AM	0.029	0.03	0.032	0.038	0.038	-0.038
11:30:55 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:30:56 AM	0.028	0.029	0.029	0.032	0.032	-0.032
11:30:57 AM	0.031	0.031	0.032	0.037	0.037	-0.037
11:30:58 AM	0.029	0.03	0.031	0.041	0.041	-0.041
11:30:59 AM	0.032	0.033	0.033	0.038	0.038	-0.038
11:31:00 AM	0.033	0.033	0.035	0.043	0.043	-0.043
11:31:01 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:31:02 AM	0.03	0.031	0.034	0.035	0.035	-0.035
11:31:03 AM	0.03	0.031	0.033	0.035	0.035	-0.035
11:31:04 AM	0.03	0.031	0.032	0.038	0.038	-0.038
11:31:05 AM	0.032	0.032	0.033	0.036	0.036	-0.036
11:31:06 AM	0.032	0.033	0.034	0.041	0.041	-0.041
11:31:07 AM	0.03	0.031	0.032	0.037	0.037	-0.037
11:31:08 AM	0.03	0.03	0.032	0.035	0.035	-0.035
11:31:09 AM	0.029	0.029	0.03	0.032	0.032	-0.032
11:31:10 AM	0.03	0.03	0.031	0.034	0.034	-0.034
11:31:11 AM	0.028	0.028	0.029	0.031	0.031	-0.031
11:31:12 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:31:13 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:31:14 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:31:15 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:31:16 AM	0.031	0.031	0.031	0.044	0.044	-0.044
11:31:17 AM	0.03	0.031	0.031	0.039	0.039	-0.039
11:31:18 AM	0.034	0.034	0.035	0.036	0.036	-0.036
11:31:19 AM	0.037	0.038	0.039	0.043	0.043	-0.043
11:31:20 AM	0.034	0.034	0.036	0.041	0.041	-0.041
11:31:21 AM	0.034	0.035	0.037	0.039	0.04	-0.04
11:31:22 AM	0.035	0.035	0.037	0.039	0.048	-0.048
11:31:23 AM	0.032	0.033	0.035	0.038	0.042	-0.042
11:31:24 AM	0.033	0.033	0.035	0.042	0.042	-0.042
11:31:25 AM	0.033	0.034	0.035	0.04	0.041	-0.041
11:31:26 AM	0.032	0.033	0.034	0.04	0.051	-0.051
11:31:27 AM	0.032	0.032	0.033	0.038	0.043	-0.043
11:31:28 AM	0.033	0.034	0.034	0.036	0.036	-0.036
11:31:29 AM	0.035	0.036	0.037	0.038	0.038	-0.038
11:31:30 AM	0.037	0.038	0.039	0.04	0.04	-0.04
11:31:31 AM	0.041	0.042	0.044	0.049	0.049	-0.049
11:31:32 AM	0.037	0.038	0.04	0.048	0.048	-0.048
11:31:33 AM	0.037	0.037	0.039	0.042	0.042	-0.042
11:31:34 AM	0.037	0.038	0.039	0.039	0.039	-0.039
11:31:35 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:31:36 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:31:37 AM	0.032	0.032	0.033	0.037	0.037	-0.037
11:31:38 AM	0.029	0.029	0.029	0.033	0.033	-0.033
11:31:39 AM	0.03	0.03	0.03	0.032	0.032	-0.032
11:31:40 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:31:41 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:31:42 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:31:43 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:31:44 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:31:45 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:31:46 AM	0.028	0.029	0.029	0.03	0.031	-0.031
11:31:47 AM	0.027	0.028	0.029	0.029	0.039	-0.039
11:31:48 AM	0.027	0.028	0.028	0.028	0.033	-0.033
11:31:49 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:31:50 AM	0.028	0.028	0.028	0.029	0.029	-0.029
11:31:51 AM	0.032	0.032	0.032	0.038	0.039	-0.039
11:31:52 AM	0.029	0.03	0.03	0.034	0.049	-0.049
11:31:53 AM	0.03	0.03	0.032	0.032	0.039	-0.039
11:31:54 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:31:55 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:31:56 AM	0.028	0.029	0.029	0.031	0.031	-0.031
11:31:57 AM	0.031	0.032	0.032	0.039	0.039	-0.039
11:31:58 AM	0.029	0.029	0.03	0.035	0.035	-0.035
11:31:59 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:32:00 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:32:01 AM	0.038	0.038	0.038	0.043	0.043	-0.043
11:32:02 AM	0.041	0.042	0.042	0.045	0.045	-0.045
11:32:03 AM	0.041	0.041	0.042	0.043	0.043	-0.043
11:32:04 AM	0.039	0.039	0.04	0.043	0.043	-0.043
11:32:05 AM	0.036	0.037	0.038	0.039	0.039	-0.039
11:32:06 AM	0.037	0.037	0.038	0.038	0.038	-0.038
11:32:07 AM	0.037	0.038	0.04	0.04	0.04	-0.04
11:32:08 AM	0.035	0.036	0.037	0.037	0.037	-0.037
11:32:09 AM	0.036	0.036	0.036	0.037	0.037	-0.037
11:32:10 AM	0.036	0.037	0.037	0.04	0.04	-0.04
11:32:11 AM	0.035	0.036	0.037	0.04	0.04	-0.04
11:32:12 AM	0.037	0.038	0.039	0.043	0.043	-0.043
11:32:13 AM	0.033	0.034	0.034	0.039	0.039	-0.039
11:32:14 AM	0.035	0.035	0.037	0.039	0.039	-0.039

11:32:15 AM	0.037	0.037	0.039	0.043	0.043	-0.043
11:32:16 AM	0.037	0.038	0.039	0.041	0.041	-0.041
11:32:17 AM	0.039	0.04	0.041	0.042	0.042	-0.042
11:32:18 AM	0.044	0.044	0.045	0.047	0.047	-0.047
11:32:19 AM	0.04	0.041	0.042	0.043	0.043	-0.043
11:32:20 AM	0.038	0.039	0.039	0.042	0.042	-0.042
11:32:21 AM	0.036	0.037	0.037	0.041	0.041	-0.041
11:32:22 AM	0.033	0.033	0.034	0.035	0.035	-0.035
11:32:23 AM	0.03	0.031	0.031	0.033	0.033	-0.033
11:32:24 AM	0.03	0.03	0.03	0.032	0.032	-0.032
11:32:25 AM	0.032	0.032	0.032	0.035	0.035	-0.035
11:32:26 AM	0.03	0.03	0.032	0.034	0.034	-0.034
11:32:27 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:32:28 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:32:29 AM	0.033	0.034	0.035	0.035	0.035	-0.035
11:32:30 AM	0.034	0.035	0.036	0.036	0.036	-0.036
11:32:31 AM	0.036	0.037	0.038	0.04	0.04	-0.04
11:32:32 AM	0.038	0.039	0.04	0.042	0.042	-0.042
11:32:33 AM	0.036	0.036	0.038	0.042	0.042	-0.042
11:32:34 AM	0.033	0.034	0.035	0.037	0.037	-0.037
11:32:35 AM	0.032	0.033	0.033	0.034	0.034	-0.034
11:32:36 AM	0.038	0.039	0.039	0.04	0.04	-0.04
11:32:37 AM	0.04	0.04	0.041	0.053	0.053	-0.053
11:32:38 AM	0.033	0.034	0.034	0.04	0.04	-0.04
11:32:39 AM	0.033	0.034	0.034	0.035	0.035	-0.035
11:32:40 AM	0.031	0.032	0.032	0.032	0.032	-0.032
11:32:41 AM	0.031	0.031	0.031	0.031	0.031	-0.031
11:32:42 AM	0.032	0.032	0.033	0.034	0.034	-0.034
11:32:43 AM	0.033	0.034	0.034	0.036	0.036	-0.036
11:32:44 AM	0.032	0.032	0.033	0.036	0.036	-0.036
11:32:45 AM	0.029	0.029	0.03	0.032	0.032	-0.032
11:32:46 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:32:47 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:32:48 AM	0.03	0.03	0.031	0.033	0.033	-0.033
11:32:49 AM	0.03	0.031	0.032	0.038	0.038	-0.038
11:32:50 AM	0.028	0.028	0.029	0.034	0.034	-0.034
11:32:51 AM	0.03	0.031	0.031	0.033	0.033	-0.033
11:32:52 AM	0.032	0.032	0.033	0.036	0.036	-0.036
11:32:53 AM	0.029	0.029	0.029	0.031	0.031	-0.031
11:32:54 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:32:55 AM	0.029	0.029	0.03	0.032	0.032	-0.032
11:32:56 AM	0.031	0.031	0.031	0.032	0.032	-0.032
11:32:57 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:32:58 AM	0.03	0.031	0.032	0.034	0.034	-0.034
11:32:59 AM	0.03	0.03	0.031	0.032	0.032	-0.032
11:33:00 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:33:01 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:33:02 AM	0.035	0.035	0.036	0.037	0.037	-0.037
11:33:03 AM	0.032	0.033	0.033	0.034	0.034	-0.034
11:33:04 AM	0.032	0.032	0.033	0.033	0.033	-0.033
11:33:05 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:33:06 AM	0.036	0.037	0.037	0.038	0.038	-0.038
11:33:07 AM	0.039	0.04	0.04	0.041	0.041	-0.041
11:33:08 AM	0.041	0.042	0.042	0.042	0.042	-0.042
11:33:09 AM	0.041	0.042	0.042	0.042	0.042	-0.042
11:33:10 AM	0.044	0.044	0.044	0.044	0.044	-0.044
11:33:11 AM	0.034	0.035	0.035	0.035	0.035	-0.035
11:33:12 AM	0.029	0.03	0.03	0.032	0.032	-0.032
11:33:13 AM	0.029	0.029	0.029	0.032	0.032	-0.032
11:33:14 AM	0.029	0.029	0.03	0.032	0.032	-0.032
11:33:15 AM	0.026	0.026	0.027	0.037	0.037	-0.037
11:33:16 AM	0.025	0.025	0.025	0.03	0.03	-0.03
11:33:17 AM	0.033	0.033	0.033	0.033	0.033	-0.033
11:33:18 AM	0.067	0.068	0.069	0.069	0.069	-0.069
11:33:19 AM	0.083	0.083	0.084	0.086	0.086	-0.086
11:33:20 AM	0.059	0.06	0.061	0.062	0.062	-0.062
11:33:21 AM	0.057	0.058	0.058	0.058	0.058	-0.058
11:33:22 AM	0.066	0.067	0.068	0.068	0.068	-0.068
11:33:23 AM	0.07	0.071	0.072	0.072	0.072	-0.072
11:33:24 AM	0.527	0.536	0.544	0.56	0.56	-0.56
11:33:25 AM	0.816	0.896	0.989	1.14	1.15	-1.15
11:33:26 AM	0.199	0.275	0.366	0.49	0.494	-0.494
11:33:27 AM	0.109	0.144	0.181	0.23	0.23	-0.23
11:33:28 AM	0.165	0.18	0.197	0.237	0.237	-0.237
11:33:29 AM	0.295	0.321	0.348	0.382	0.382	-0.382
11:33:30 AM	0.263	0.305	0.343	0.391	0.392	-0.392
11:33:31 AM	0.282	0.317	0.349	0.418	0.43	-0.43
11:33:32 AM	0.363	0.408	0.454	0.531	0.546	-0.546
11:33:33 AM	0.215	0.259	0.304	0.363	0.367	-0.367
11:33:34 AM	0.119	0.146	0.175	0.206	0.206	-0.206
11:33:35 AM	0.144	0.162	0.184	0.2	0.2	-0.2
11:33:36 AM	0.12	0.138	0.155	0.182	0.182	-0.182
11:33:37 AM	0.155	0.173	0.188	0.211	0.211	-0.211
11:33:38 AM	0.139	0.159	0.178	0.214	0.214	-0.214
11:33:39 AM	0.097	0.113	0.127	0.156	0.156	-0.156
11:33:40 AM	0.261	0.276	0.293	0.328	0.328	-0.328
11:33:41 AM	0.432	0.472	0.512	0.549	0.549	-0.549
11:33:42 AM	0.341	0.395	0.443	0.49	0.49	-0.49
11:33:43 AM	0.275	0.324	0.362	0.399	0.399	-0.399
11:33:44 AM	0.232	0.272	0.303	0.34	0.34	-0.34
11:33:45 AM	0.303	0.338	0.367	0.423	0.423	-0.423
11:33:46 AM	0.326	0.369	0.408	0.48	0.48	-0.48
11:33:47 AM	0.177	0.215	0.25	0.296	0.297	-0.297
11:33:48 AM	0.106	0.127	0.145	0.164	0.179	-0.179
11:33:49 AM	0.126	0.141	0.152	0.158	0.165	-0.165
11:33:50 AM	0.196	0.212	0.223	0.232	0.232	-0.232
11:33:51 AM	0.254	0.282	0.305	0.315	0.315	-0.315
11:33:52 AM	0.179	0.209	0.236	0.25	0.25	-0.25
11:33:53 AM	0.058	0.078	0.095	0.107	0.107	-0.107
11:33:54 AM	0.055	0.062	0.069	0.076	0.076	-0.076
11:33:55 AM	0.069	0.076	0.082	0.09	0.09	-0.09
11:33:56 AM	0.083	0.089	0.096	0.099	0.099	-0.099
11:33:57 AM	0.151	0.164	0.175	0.185	0.185	-0.185
11:33:58 AM	0.119	0.134	0.15	0.17	0.17	-0.17
11:33:59 AM	0.119	0.135	0.151	0.17	0.17	-0.17
11:34:00 AM	0.083	0.095	0.107	0.119	0.119	-0.119
11:34:01 AM	0.079	0.088	0.097	0.102	0.102	-0.102
11:34:02 AM	0.079	0.086	0.095	0.101	0.101	-0.101
11:34:03 AM	0.061	0.068	0.075	0.081	0.081	-0.081
11:34:04 AM	0.064	0.07	0.075	0.079	0.079	-0.079
11:34:05 AM	0.074	0.081	0.088	0.096	0.096	-0.096
11:34:06 AM	0.087	0.096	0.103	0.113	0.113	-0.113
11:34:07 AM	0.091	0.101	0.11	0.117	0.117	-0.117
11:34:08 AM	0.081	0.09	0.098	0.104	0.104	-0.104
11:34:09 AM	0.085	0.092	0.098	0.106	0.106	-0.106
11:34:10 AM	0.121	0.129	0.137	0.151	0.151	-0.151
11:34:11 AM	0.139	0.152	0.168	0.184	0.184	-0.184
11:34:12 AM	0.077	0.091	0.105	0.123	0.123	-0.123

11:34:13 AM	0.036	0.043	0.048	0.06	0.06	-0.06
11:34:14 AM	0.035	0.038	0.04	0.045	0.045	-0.045
11:34:15 AM	0.03	0.032	0.034	0.035	0.035	-0.035
11:34:16 AM	0.029	0.03	0.031	0.032	0.032	-0.032
11:34:17 AM	0.033	0.034	0.036	0.042	0.043	-0.043
11:34:18 AM	0.034	0.035	0.037	0.044	0.058	-0.058
11:34:19 AM	0.045	0.047	0.048	0.052	0.058	-0.058
11:34:20 AM	0.079	0.082	0.086	0.094	0.095	-0.095
11:34:21 AM	0.093	0.098	0.105	0.13	0.14	-0.14
11:34:22 AM	0.068	0.073	0.078	0.102	0.106	-0.106
11:34:23 AM	0.064	0.069	0.071	0.082	0.082	-0.082
11:34:24 AM	0.053	0.057	0.061	0.074	0.074	-0.074
11:34:25 AM	0.042	0.045	0.048	0.057	0.057	-0.057
11:34:26 AM	0.044	0.047	0.049	0.059	0.059	-0.059
11:34:27 AM	0.043	0.046	0.049	0.054	0.054	-0.054
11:34:28 AM	0.042	0.045	0.049	0.053	0.053	-0.053
11:34:29 AM	0.052	0.055	0.058	0.061	0.061	-0.061
11:34:30 AM	0.052	0.054	0.057	0.067	0.068	-0.068
11:34:31 AM	0.048	0.05	0.054	0.073	0.086	-0.086
11:34:32 AM	0.046	0.048	0.054	0.068	0.075	-0.075
11:34:33 AM	0.042	0.045	0.05	0.061	0.075	-0.075
11:34:34 AM	0.051	0.054	0.058	0.071	0.08	-0.08
11:34:35 AM	0.057	0.061	0.067	0.081	0.107	-0.107
11:34:36 AM	0.063	0.068	0.078	0.095	0.107	-0.107
11:34:37 AM	0.064	0.069	0.078	0.111	0.112	-0.112
11:34:38 AM	0.059	0.064	0.073	0.109	0.123	-0.123
11:34:39 AM	0.047	0.051	0.06	0.082	0.102	-0.102
11:34:40 AM	0.047	0.05	0.055	0.062	0.07	-0.07
11:34:41 AM	0.048	0.051	0.055	0.065	0.076	-0.076
11:34:42 AM	0.046	0.049	0.053	0.059	0.064	-0.064
11:34:43 AM	0.047	0.05	0.054	0.058	0.058	-0.058
11:34:44 AM	0.046	0.048	0.053	0.057	0.057	-0.057
11:34:45 AM	0.044	0.047	0.05	0.058	0.058	-0.058
11:34:46 AM	0.049	0.052	0.055	0.07	0.07	-0.07
11:34:47 AM	0.055	0.059	0.063	0.08	0.08	-0.08
11:34:48 AM	0.05	0.053	0.057	0.102	0.102	-0.102
11:34:49 AM	0.045	0.048	0.052	0.08	0.08	-0.08
11:34:50 AM	0.044	0.047	0.052	0.07	0.071	-0.071
11:34:51 AM	0.046	0.049	0.053	0.072	0.083	-0.083
11:34:52 AM	0.045	0.047	0.051	0.069	0.074	-0.074
11:34:53 AM	0.044	0.046	0.049	0.058	0.059	-0.059
11:34:54 AM	0.044	0.046	0.049	0.058	0.071	-0.071
11:34:55 AM	0.038	0.04	0.044	0.054	0.06	-0.06
11:34:56 AM	0.032	0.034	0.038	0.049	0.049	-0.049
11:34:57 AM	0.044	0.045	0.048	0.068	0.068	-0.068
11:34:58 AM	0.05	0.052	0.059	0.075	0.075	-0.075
11:34:59 AM	0.04	0.042	0.051	0.058	0.058	-0.058
11:35:00 AM	0.041	0.043	0.05	0.067	0.067	-0.067
11:35:01 AM	0.042	0.044	0.047	0.067	0.067	-0.067
11:35:02 AM	0.041	0.043	0.047	0.08	0.08	-0.08
11:35:03 AM	0.036	0.037	0.041	0.058	0.058	-0.058
11:35:04 AM	0.04	0.042	0.044	0.048	0.048	-0.048
11:35:05 AM	0.042	0.044	0.049	0.058	0.058	-0.058
11:35:06 AM	0.043	0.046	0.054	0.063	0.063	-0.063
11:35:07 AM	0.045	0.047	0.053	0.072	0.072	-0.072
11:35:08 AM	0.045	0.047	0.051	0.066	0.068	-0.068
11:35:09 AM	0.042	0.044	0.048	0.055	0.08	-0.08
11:35:10 AM	0.042	0.044	0.047	0.055	0.067	-0.067
11:35:11 AM	0.057	0.06	0.063	0.087	0.088	-0.088
11:35:12 AM	0.077	0.082	0.091	0.159	0.169	-0.169
11:35:13 AM	0.058	0.062	0.075	0.171	0.176	-0.176
11:35:14 AM	0.044	0.048	0.056	0.097	0.108	-0.108
11:35:15 AM	0.04	0.043	0.05	0.063	0.069	-0.069
11:35:16 AM	0.043	0.046	0.051	0.061	0.072	-0.072
11:35:17 AM	0.073	0.076	0.085	0.111	0.116	-0.116
11:35:18 AM	0.085	0.09	0.104	0.156	0.156	-0.156
11:35:19 AM	0.065	0.071	0.089	0.143	0.143	-0.143
11:35:20 AM	0.059	0.064	0.079	0.125	0.125	-0.125
11:35:21 AM	0.054	0.059	0.07	0.105	0.105	-0.105
11:35:22 AM	0.078	0.082	0.093	0.131	0.132	-0.132
11:35:23 AM	0.098	0.104	0.127	0.184	0.198	-0.198
11:35:24 AM	0.088	0.095	0.122	0.186	0.193	-0.193
11:35:25 AM	0.085	0.093	0.115	0.197	0.197	-0.197
11:35:26 AM	0.092	0.098	0.119	0.209	0.211	-0.211
11:35:27 AM	0.088	0.094	0.115	0.193	0.219	-0.219
11:35:28 AM	0.095	0.102	0.12	0.199	0.212	-0.212
11:35:29 AM	0.106	0.114	0.13	0.244	0.257	-0.257
11:35:30 AM	0.125	0.132	0.154	0.287	0.308	-0.308
11:35:31 AM	0.133	0.14	0.168	0.311	0.344	-0.344
11:35:32 AM	0.098	0.106	0.137	0.26	0.284	-0.284
11:35:33 AM	0.086	0.093	0.119	0.216	0.236	-0.236
11:35:34 AM	0.124	0.132	0.156	0.231	0.252	-0.252
11:35:35 AM	0.141	0.15	0.181	0.33	0.352	-0.352
11:35:36 AM	0.127	0.138	0.168	0.308	0.342	-0.342
11:35:37 AM	0.133	0.143	0.175	0.297	0.324	-0.324
11:35:38 AM	0.112	0.121	0.153	0.277	0.295	-0.295
11:35:39 AM	0.085	0.093	0.119	0.211	0.23	-0.23
11:35:40 AM	0.048	0.054	0.073	0.135	0.142	-0.142
11:35:41 AM	0.034	0.037	0.046	0.072	0.072	-0.072
11:35:42 AM	0.051	0.053	0.058	0.073	0.073	-0.073
11:35:43 AM	0.074	0.077	0.092	0.124	0.124	-0.124
11:35:44 AM	0.073	0.078	0.095	0.14	0.14	-0.14
11:35:45 AM	0.075	0.08	0.097	0.164	0.165	-0.165
11:35:46 AM	0.069	0.075	0.091	0.182	0.193	-0.193
11:35:47 AM	0.04	0.044	0.056	0.117	0.131	-0.131
11:35:48 AM	0.04	0.043	0.05	0.091	0.095	-0.095
11:35:49 AM	0.029	0.032	0.036	0.051	0.052	-0.052
11:35:50 AM	0.035	0.036	0.04	0.047	0.058	-0.058
11:35:51 AM	0.041	0.042	0.046	0.069	0.074	-0.074
11:35:52 AM	0.044	0.046	0.051	0.072	0.072	-0.072
11:35:53 AM	0.052	0.055	0.063	0.089	0.089	-0.089
11:35:54 AM	0.048	0.051	0.059	0.094	0.095	-0.095
11:35:55 AM	0.039	0.041	0.048	0.077	0.089	-0.089
11:35:56 AM	0.035	0.037	0.043	0.054	0.059	-0.059
11:35:57 AM	0.039	0.04	0.046	0.053	0.053	-0.053
11:35:58 AM	0.041	0.042	0.047	0.053	0.053	-0.053
11:35:59 AM	0.049	0.05	0.058	0.07	0.07	-0.07
11:36:00 AM	0.045	0.047	0.057	0.086	0.086	-0.086
11:36:01 AM	0.044	0.046	0.053	0.076	0.076	-0.076
11:36:02 AM	0.04	0.042	0.047	0.063	0.063	-0.063
11:36:03 AM	0.047	0.049	0.054	0.078	0.079	-0.079
11:36:04 AM	0.056	0.058	0.067	0.089	0.101	-0.101
11:36:05 AM	0.062	0.064	0.073	0.117	0.123	-0.123
11:36:06 AM	0.053	0.055	0.062	0.095	0.105	-0.105
11:36:07 AM	0.042	0.045	0.05	0.075	0.089	-0.089
11:36:08 AM	0.04	0.042	0.046	0.066	0.071	-0.071
11:36:09 AM	0.055	0.057	0.063	0.08	0.081	-0.081
11:36:10 AM	0.061	0.064	0.071	0.09	0.102	-0.102



11:36:11 AM	0.046	0.05	0.055	0.086	0.093	-0.093
11:36:12 AM	0.051	0.055	0.063	0.091	0.107	-0.107
11:36:13 AM	0.047	0.051	0.061	0.081	0.102	-0.102
11:36:14 AM	0.042	0.045	0.053	0.072	0.08	-0.08
11:36:15 AM	0.044	0.045	0.052	0.071	0.086	-0.086
11:36:16 AM	0.043	0.045	0.052	0.08	0.087	-0.087
11:36:17 AM	0.032	0.034	0.039	0.058	0.058	-0.058
11:36:18 AM	0.031	0.033	0.036	0.045	0.045	-0.045
11:36:19 AM	0.028	0.03	0.031	0.041	0.041	-0.041
11:36:20 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:36:21 AM	0.029	0.029	0.031	0.035	0.035	-0.035
11:36:22 AM	0.026	0.027	0.028	0.036	0.036	-0.036
11:36:23 AM	0.03	0.031	0.031	0.038	0.038	-0.038
11:36:24 AM	0.03	0.031	0.033	0.044	0.044	-0.044
11:36:25 AM	0.03	0.03	0.033	0.041	0.041	-0.041
11:36:26 AM	0.03	0.032	0.035	0.039	0.039	-0.039
11:36:27 AM	0.028	0.029	0.031	0.037	0.037	-0.037
11:36:28 AM	0.027	0.028	0.029	0.034	0.034	-0.034
11:36:29 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:36:30 AM	0.026	0.026	0.027	0.033	0.033	-0.033
11:36:31 AM	0.024	0.024	0.026	0.028	0.028	-0.028
11:36:32 AM	0.024	0.024	0.026	0.026	0.026	-0.026
11:36:33 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:36:34 AM	0.025	0.025	0.025	0.029	0.029	-0.029
11:36:35 AM	0.026	0.027	0.028	0.034	0.034	-0.034
11:36:36 AM	0.023	0.024	0.025	0.028	0.028	-0.028
11:36:37 AM	0.023	0.023	0.024	0.029	0.029	-0.029
11:36:38 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:36:39 AM	0.026	0.027	0.028	0.035	0.036	-0.036
11:36:40 AM	0.025	0.026	0.026	0.03	0.041	-0.041
11:36:41 AM	0.023	0.023	0.024	0.024	0.029	-0.029
11:36:42 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:36:43 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:36:44 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:36:45 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:36:46 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:36:47 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:36:48 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:36:49 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:36:50 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:36:51 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:36:52 AM	0.029	0.029	0.03	0.032	0.032	-0.032
11:36:53 AM	0.029	0.03	0.03	0.041	0.041	-0.041
11:36:54 AM	0.03	0.031	0.033	0.039	0.039	-0.039
11:36:55 AM	0.029	0.029	0.031	0.047	0.047	-0.047
11:36:56 AM	0.027	0.028	0.03	0.046	0.046	-0.046
11:36:57 AM	0.033	0.034	0.036	0.049	0.05	-0.05
11:36:58 AM	0.034	0.035	0.037	0.047	0.056	-0.056
11:36:59 AM	0.031	0.032	0.036	0.044	0.048	-0.048
11:37:00 AM	0.032	0.033	0.038	0.058	0.058	-0.058
11:37:01 AM	0.027	0.028	0.031	0.046	0.046	-0.046
11:37:02 AM	0.025	0.027	0.028	0.032	0.032	-0.032
11:37:03 AM	0.029	0.03	0.031	0.037	0.037	-0.037
11:37:04 AM	0.033	0.035	0.036	0.047	0.047	-0.047
11:37:05 AM	0.028	0.03	0.032	0.042	0.042	-0.042
11:37:06 AM	0.027	0.028	0.03	0.038	0.038	-0.038
11:37:07 AM	0.026	0.027	0.03	0.035	0.035	-0.035
11:37:08 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:37:09 AM	0.027	0.028	0.029	0.037	0.037	-0.037
11:37:10 AM	0.024	0.025	0.026	0.035	0.035	-0.035
11:37:11 AM	0.022	0.022	0.024	0.034	0.034	-0.034
11:37:12 AM	0.02	0.02	0.021	0.025	0.025	-0.025
11:37:13 AM	0.019	0.019	0.019	0.021	0.021	-0.021
11:37:14 AM	0.02	0.02	0.021	0.022	0.022	-0.022
11:37:15 AM	0.022	0.022	0.024	0.024	0.024	-0.024
11:37:16 AM	0.022	0.023	0.024	0.028	0.028	-0.028
11:37:17 AM	0.021	0.021	0.022	0.024	0.024	-0.024
11:37:18 AM	0.022	0.023	0.023	0.026	0.026	-0.026
11:37:19 AM	0.023	0.023	0.025	0.027	0.027	-0.027
11:37:20 AM	0.024	0.024	0.025	0.037	0.037	-0.037
11:37:21 AM	0.025	0.026	0.027	0.036	0.036	-0.036
11:37:22 AM	0.028	0.028	0.03	0.037	0.037	-0.037
11:37:23 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:37:24 AM	0.027	0.029	0.029	0.03	0.03	-0.03
11:37:25 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:37:26 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:37:27 AM	0.023	0.023	0.026	0.027	0.027	-0.027
11:37:28 AM	0.022	0.023	0.025	0.027	0.027	-0.027
11:37:29 AM	0.023	0.023	0.026	0.029	0.029	-0.029
11:37:30 AM	0.02	0.02	0.022	0.023	0.023	-0.023
11:37:31 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:37:32 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:37:33 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:37:34 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:37:35 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:37:36 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:37:37 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:37:38 AM	0.024	0.024	0.026	0.027	0.028	-0.028
11:37:39 AM	0.025	0.025	0.027	0.028	0.041	-0.041
11:37:40 AM	0.022	0.022	0.023	0.023	0.029	-0.029
11:37:41 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:37:42 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:37:43 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:37:44 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:37:45 AM	0.023	0.023	0.023	0.026	0.026	-0.026
11:37:46 AM	0.025	0.025	0.026	0.034	0.034	-0.034
11:37:47 AM	0.023	0.024	0.024	0.028	0.028	-0.028
11:37:48 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:37:49 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:37:50 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:37:51 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:37:52 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:37:53 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:37:54 AM	0.029	0.029	0.031	0.033	0.033	-0.033
11:37:55 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:37:56 AM	0.03	0.031	0.031	0.033	0.033	-0.033
11:37:57 AM	0.027	0.028	0.03	0.031	0.031	-0.031
11:37:58 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:37:59 AM	0.022	0.022	0.023	0.026	0.026	-0.026
11:38:00 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:38:01 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:38:02 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:38:03 AM	0.023	0.023	0.024	0.031	0.031	-0.031
11:38:04 AM	0.024	0.024	0.024	0.028	0.028	-0.028
11:38:05 AM	0.024	0.025	0.025	0.03	0.03	-0.03
11:38:06 AM	0.022	0.023	0.024	0.026	0.026	-0.026
11:38:07 AM	0.02	0.021	0.022	0.022	0.022	-0.022
11:38:08 AM	0.021	0.021	0.022	0.022	0.022	-0.022

11:38:09 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:38:10 AM	0.025	0.025	0.027	0.029	0.029	-0.029
11:38:11 AM	0.023	0.024	0.025	0.028	0.028	-0.028
11:38:12 AM	0.025	0.025	0.028	0.029	0.029	-0.029
11:38:13 AM	0.026	0.026	0.028	0.028	0.028	-0.028
11:38:14 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:38:15 AM	0.026	0.026	0.027	0.034	0.034	-0.034
11:38:16 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:38:17 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:38:18 AM	0.024	0.024	0.026	0.028	0.028	-0.028
11:38:19 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:38:20 AM	0.024	0.025	0.027	0.029	0.029	-0.029
11:38:21 AM	0.244	0.248	0.254	0.261	0.261	-0.261
11:38:22 AM	0.686	0.736	0.798	0.898	0.899	-0.899
11:38:23 AM	0.646	0.737	0.856	1.04	1.05	-1.05
11:38:24 AM	0.675	0.778	0.91	1.09	1.1	-1.1
11:38:25 AM	1.31	1.42	1.58	1.81	1.82	-1.82
11:38:26 AM	2.46	2.67	3.01	3.56	3.61	-3.61
11:38:27 AM	2.48	2.83	3.4	4.42	4.51	-4.51
11:38:28 AM	0.829	1.14	1.62	2.42	2.49	-2.49
11:38:29 AM	0.552	0.72	0.94	1.29	1.31	-1.31
11:38:30 AM	1.17	1.28	1.43	1.65	1.65	-1.65
11:38:31 AM	2.6	2.83	3.13	3.48	3.5	-3.5
11:38:32 AM	2.89	3.26	3.8	4.45	4.47	-4.47
11:38:33 AM	2.68	3.14	3.78	4.67	4.7	-4.7
11:38:34 AM	1.27	1.68	2.23	2.95	3.03	-3.03
11:38:35 AM	0.722	0.952	1.24	1.6	1.63	-1.63
11:38:36 AM	0.946	1.09	1.27	1.47	1.48	-1.48
11:38:37 AM	1	1.15	1.33	1.55	1.56	-1.56
11:38:38 AM	1.21	1.38	1.6	1.87	1.91	-1.91
11:38:39 AM	0.991	1.17	1.41	1.7	1.76	-1.76
11:38:40 AM	1.32	1.49	1.72	2	2.05	-2.05
11:38:41 AM	2.95	3.19	3.55	4.07	4.11	-4.11
11:38:42 AM	3.5	3.94	4.64	5.83	5.9	-5.9
11:38:43 AM	2.07	2.57	3.38	4.73	4.78	-4.78
11:38:44 AM	0.976	1.32	1.84	2.66	2.73	-2.73
11:38:45 AM	0.878	1.09	1.39	1.82	1.86	-1.86
11:38:46 AM	0.461	0.595	0.774	1.03	1.04	-1.04
11:38:47 AM	0.478	0.568	0.684	0.873	0.889	-0.889
11:38:48 AM	0.595	0.675	0.773	0.962	0.969	-0.969
11:38:49 AM	0.359	0.447	0.558	0.765	0.765	-0.765
11:38:50 AM	0.058	0.102	0.159	0.272	0.272	-0.272
11:38:51 AM	0.064	0.076	0.092	0.121	0.122	-0.122
11:38:52 AM	0.064	0.072	0.078	0.09	0.1	-0.1
11:38:53 AM	0.064	0.071	0.08	0.089	0.094	-0.094
11:38:54 AM	0.073	0.079	0.089	0.097	0.097	-0.097
11:38:55 AM	0.077	0.086	0.098	0.113	0.113	-0.113
11:38:56 AM	0.055	0.062	0.072	0.086	0.086	-0.086
11:38:57 AM	0.128	0.135	0.144	0.154	0.154	-0.154
11:38:58 AM	0.295	0.317	0.345	0.389	0.389	-0.389
11:38:59 AM	0.243	0.283	0.335	0.406	0.406	-0.406
11:39:00 AM	0.148	0.181	0.225	0.288	0.288	-0.288
11:39:01 AM	0.145	0.167	0.195	0.227	0.227	-0.227
11:39:02 AM	0.27	0.296	0.324	0.366	0.366	-0.366
11:39:03 AM	0.692	0.745	0.798	0.885	0.885	-0.885
11:39:04 AM	1.23	1.35	1.48	1.69	1.69	-1.69
11:39:05 AM	1.48	1.68	1.91	2.21	2.21	-2.21
11:39:06 AM	1.45	1.69	1.98	2.33	2.33	-2.33
11:39:07 AM	1.09	1.32	1.61	1.96	1.96	-1.96
11:39:08 AM	0.586	0.755	0.97	1.23	1.23	-1.23
11:39:09 AM	0.33	0.432	0.548	0.703	0.714	-0.714
11:39:10 AM	0.307	0.367	0.431	0.528	0.546	-0.546
11:39:11 AM	0.25	0.298	0.351	0.428	0.434	-0.434
11:39:12 AM	0.117	0.151	0.19	0.233	0.233	-0.233
11:39:13 AM	0.096	0.112	0.136	0.174	0.174	-0.174
11:39:14 AM	0.073	0.085	0.1	0.129	0.129	-0.129
11:39:15 AM	0.058	0.066	0.076	0.085	0.085	-0.085
11:39:16 AM	0.075	0.083	0.093	0.105	0.105	-0.105
11:39:17 AM	0.066	0.073	0.084	0.109	0.109	-0.109
11:39:18 AM	0.09	0.098	0.108	0.131	0.131	-0.131
11:39:19 AM	0.089	0.101	0.115	0.132	0.132	-0.132
11:39:20 AM	0.076	0.086	0.099	0.12	0.12	-0.12
11:39:21 AM	0.078	0.087	0.099	0.121	0.121	-0.121
11:39:22 AM	0.087	0.096	0.109	0.123	0.123	-0.123
11:39:23 AM	0.093	0.101	0.113	0.137	0.137	-0.137
11:39:24 AM	0.074	0.082	0.094	0.114	0.114	-0.114
11:39:25 AM	0.065	0.071	0.082	0.092	0.092	-0.092
11:39:26 AM	0.066	0.072	0.082	0.09	0.09	-0.09
11:39:27 AM	0.068	0.075	0.084	0.092	0.092	-0.092
11:39:28 AM	0.058	0.066	0.074	0.085	0.085	-0.085
11:39:29 AM	0.056	0.062	0.066	0.074	0.074	-0.074
11:39:30 AM	0.067	0.072	0.078	0.087	0.088	-0.088
11:39:31 AM	0.063	0.069	0.078	0.092	0.106	-0.106
11:39:32 AM	0.047	0.052	0.06	0.074	0.08	-0.08
11:39:33 AM	0.04	0.044	0.049	0.058	0.058	-0.058
11:39:34 AM	0.041	0.044	0.048	0.053	0.053	-0.053
11:39:35 AM	0.043	0.046	0.049	0.06	0.061	-0.061
11:39:36 AM	0.036	0.039	0.042	0.049	0.06	-0.06
11:39:37 AM	0.053	0.057	0.061	0.066	0.071	-0.071
11:39:38 AM	0.056	0.062	0.07	0.086	0.086	-0.086
11:39:39 AM	0.038	0.043	0.051	0.069	0.069	-0.069
11:39:40 AM	0.044	0.047	0.052	0.06	0.06	-0.06
11:39:41 AM	0.053	0.057	0.062	0.08	0.08	-0.08
11:39:42 AM	0.05	0.054	0.061	0.085	0.085	-0.085
11:39:43 AM	0.034	0.038	0.044	0.056	0.056	-0.056
11:39:44 AM	0.031	0.033	0.036	0.043	0.043	-0.043
11:39:45 AM	0.034	0.036	0.04	0.046	0.046	-0.046
11:39:46 AM	0.035	0.037	0.043	0.046	0.046	-0.046
11:39:47 AM	0.037	0.04	0.044	0.052	0.052	-0.052
11:39:48 AM	0.046	0.049	0.056	0.067	0.067	-0.067
11:39:49 AM	0.046	0.05	0.056	0.082	0.082	-0.082
11:39:50 AM	0.038	0.042	0.046	0.058	0.058	-0.058
11:39:51 AM	0.039	0.043	0.048	0.05	0.05	-0.05
11:39:52 AM	0.043	0.046	0.053	0.055	0.055	-0.055
11:39:53 AM	0.05	0.053	0.06	0.072	0.072	-0.072
11:39:54 AM	0.048	0.052	0.058	0.079	0.079	-0.079
11:39:55 AM	0.044	0.049	0.055	0.079	0.079	-0.079
11:39:56 AM	0.037	0.041	0.046	0.064	0.064	-0.064
11:39:57 AM	0.046	0.049	0.052	0.061	0.061	-0.061
11:39:58 AM	0.049	0.052	0.057	0.068	0.068	-0.068
11:39:59 AM	0.039	0.043	0.05	0.064	0.064	-0.064
11:40:00 AM	0.035	0.038	0.043	0.049	0.049	-0.049
11:40:01 AM	0.039	0.041	0.045	0.055	0.055	-0.055
11:40:02 AM	0.041	0.043	0.048	0.066	0.066	-0.066
11:40:03 AM	0.04	0.043	0.048	0.073	0.073	-0.073
11:40:04 AM	0.041	0.044	0.047	0.066	0.066	-0.066
11:40:05 AM	0.042	0.045	0.05	0.061	0.061	-0.061
11:40:06 AM	0.042	0.044	0.052	0.064	0.064	-0.064

11:40:07 AM	0.04	0.043	0.048	0.065	0.065	-0.065
11:40:08 AM	0.035	0.038	0.042	0.052	0.052	-0.052
11:40:09 AM	0.033	0.036	0.04	0.051	0.051	-0.051
11:40:10 AM	0.03	0.033	0.037	0.042	0.042	-0.042
11:40:11 AM	0.033	0.035	0.037	0.039	0.039	-0.039
11:40:12 AM	0.034	0.036	0.039	0.042	0.042	-0.042
11:40:13 AM	0.035	0.038	0.039	0.05	0.05	-0.05
11:40:14 AM	0.035	0.037	0.04	0.054	0.054	-0.054
11:40:15 AM	0.03	0.032	0.037	0.043	0.043	-0.043
11:40:16 AM	0.029	0.031	0.034	0.039	0.039	-0.039
11:40:17 AM	0.028	0.029	0.032	0.035	0.035	-0.035
11:40:18 AM	0.028	0.03	0.032	0.034	0.034	-0.034
11:40:19 AM	0.031	0.033	0.036	0.04	0.04	-0.04
11:40:20 AM	0.028	0.03	0.032	0.034	0.034	-0.034
11:40:21 AM	0.027	0.029	0.03	0.032	0.032	-0.032
11:40:22 AM	0.024	0.025	0.027	0.03	0.03	-0.03
11:40:23 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:40:24 AM	0.023	0.023	0.025	0.026	0.026	-0.026
11:40:25 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:40:26 AM	0.027	0.028	0.028	0.031	0.032	-0.032
11:40:27 AM	0.025	0.026	0.028	0.03	0.041	-0.041
11:40:28 AM	0.023	0.023	0.024	0.025	0.03	-0.03
11:40:29 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:40:30 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:40:31 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:40:32 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:40:33 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:40:34 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:40:35 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:40:36 AM	0.03	0.031	0.032	0.038	0.038	-0.038
11:40:37 AM	0.023	0.023	0.025	0.028	0.028	-0.028
11:40:38 AM	0.026	0.027	0.028	0.031	0.031	-0.031
11:40:39 AM	0.026	0.027	0.029	0.032	0.032	-0.032
11:40:40 AM	0.022	0.023	0.024	0.026	0.026	-0.026
11:40:41 AM	0.023	0.024	0.024	0.028	0.028	-0.028
11:40:42 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:40:43 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:40:44 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:40:45 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:40:46 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:40:47 AM	0.024	0.024	0.025	0.035	0.035	-0.035
11:40:48 AM	0.022	0.023	0.024	0.028	0.028	-0.028
11:40:49 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:40:50 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:40:51 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:40:52 AM	0.023	0.024	0.025	0.027	0.027	-0.027
11:40:53 AM	0.023	0.023	0.025	0.026	0.026	-0.026
11:40:54 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:40:55 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:40:56 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:40:57 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:40:58 AM	0.023	0.023	0.025	0.026	0.026	-0.026
11:40:59 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:41:00 AM	0.024	0.025	0.026	0.031	0.031	-0.031
11:41:01 AM	0.023	0.024	0.024	0.028	0.028	-0.028
11:41:02 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:41:03 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:41:04 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:41:05 AM	0.026	0.027	0.027	0.033	0.033	-0.033
11:41:06 AM	0.024	0.025	0.025	0.028	0.028	-0.028
11:41:07 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:41:08 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:41:09 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:41:10 AM	0.024	0.025	0.025	0.032	0.032	-0.032
11:41:11 AM	0.023	0.024	0.024	0.029	0.029	-0.029
11:41:12 AM	0.026	0.026	0.027	0.031	0.031	-0.031
11:41:13 AM	0.028	0.029	0.03	0.036	0.036	-0.036
11:41:14 AM	0.027	0.028	0.029	0.035	0.035	-0.035
11:41:15 AM	0.024	0.025	0.026	0.036	0.036	-0.036
11:41:16 AM	0.021	0.022	0.022	0.026	0.026	-0.026
11:41:17 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:41:18 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:41:19 AM	0.025	0.025	0.026	0.032	0.032	-0.032
11:41:20 AM	0.022	0.023	0.023	0.027	0.027	-0.027
11:41:21 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:41:22 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:41:23 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:41:24 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:41:25 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:41:26 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:41:27 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:41:28 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:41:29 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:41:30 AM	0.028	0.029	0.031	0.032	0.032	-0.032
11:41:31 AM	0.026	0.027	0.029	0.032	0.032	-0.032
11:41:32 AM	0.025	0.026	0.028	0.037	0.037	-0.037
11:41:33 AM	0.025	0.026	0.027	0.032	0.032	-0.032
11:41:34 AM	0.025	0.025	0.027	0.029	0.029	-0.029
11:41:35 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:41:36 AM	0.025	0.026	0.027	0.029	0.029	-0.029
11:41:37 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:41:38 AM	0.025	0.026	0.028	0.031	0.031	-0.031
11:41:39 AM	0.03	0.031	0.034	0.036	0.036	-0.036
11:41:40 AM	0.03	0.032	0.035	0.04	0.04	-0.04
11:41:41 AM	0.025	0.027	0.028	0.032	0.032	-0.032
11:41:42 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:41:43 AM	0.03	0.031	0.032	0.033	0.033	-0.033
11:41:44 AM	0.031	0.032	0.034	0.035	0.035	-0.035
11:41:45 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:41:46 AM	0.03	0.031	0.034	0.051	0.051	-0.051
11:41:47 AM	0.03	0.031	0.033	0.054	0.054	-0.054
11:41:48 AM	0.032	0.033	0.036	0.05	0.05	-0.05
11:41:49 AM	0.029	0.03	0.034	0.041	0.041	-0.041
11:41:50 AM	0.028	0.029	0.032	0.036	0.036	-0.036
11:41:51 AM	0.03	0.031	0.033	0.035	0.035	-0.035
11:41:52 AM	0.032	0.034	0.036	0.04	0.04	-0.04
11:41:53 AM	0.035	0.036	0.038	0.047	0.047	-0.047
11:41:54 AM	0.042	0.043	0.044	0.048	0.048	-0.048
11:41:55 AM	0.043	0.043	0.045	0.047	0.047	-0.047
11:41:56 AM	0.04	0.042	0.045	0.046	0.046	-0.046
11:41:57 AM	0.044	0.045	0.05	0.052	0.052	-0.052
11:41:58 AM	0.039	0.041	0.046	0.058	0.058	-0.058
11:41:59 AM	0.032	0.034	0.04	0.049	0.049	-0.049
11:42:00 AM	0.032	0.034	0.038	0.041	0.041	-0.041
11:42:01 AM	0.035	0.036	0.039	0.045	0.045	-0.045
11:42:02 AM	0.036	0.037	0.041	0.049	0.049	-0.049
11:42:03 AM	0.034	0.036	0.041	0.045	0.045	-0.045
11:42:04 AM	0.035	0.037	0.042	0.052	0.052	-0.052

11:42:05 AM	0.034	0.036	0.039	0.053	0.053	-0.053
11:42:06 AM	0.032	0.033	0.037	0.054	0.054	-0.054
11:42:07 AM	0.029	0.031	0.035	0.045	0.045	-0.045
11:42:08 AM	0.03	0.032	0.035	0.041	0.041	-0.041
11:42:09 AM	0.029	0.031	0.033	0.043	0.043	-0.043
11:42:10 AM	0.032	0.034	0.037	0.045	0.045	-0.045
11:42:11 AM	0.032	0.034	0.037	0.044	0.044	-0.044
11:42:12 AM	0.029	0.031	0.034	0.04	0.04	-0.04
11:42:13 AM	0.031	0.032	0.035	0.043	0.043	-0.043
11:42:14 AM	0.032	0.034	0.036	0.042	0.042	-0.042
11:42:15 AM	0.035	0.036	0.039	0.042	0.055	-0.055
11:42:16 AM	0.03	0.031	0.035	0.036	0.042	-0.042
11:42:17 AM	0.03	0.031	0.034	0.038	0.039	-0.039
11:42:18 AM	0.034	0.035	0.037	0.048	0.059	-0.059
11:42:19 AM	0.031	0.033	0.035	0.045	0.05	-0.05
11:42:20 AM	0.027	0.029	0.03	0.033	0.033	-0.033
11:42:21 AM	0.031	0.032	0.034	0.039	0.039	-0.039
11:42:22 AM	0.05	0.052	0.055	0.064	0.066	-0.066
11:42:23 AM	0.053	0.058	0.065	0.09	0.111	-0.111
11:42:24 AM	0.03	0.033	0.039	0.056	0.066	-0.066
11:42:25 AM	0.032	0.033	0.036	0.044	0.044	-0.044
11:42:26 AM	0.031	0.033	0.037	0.047	0.047	-0.047
11:42:27 AM	0.028	0.029	0.034	0.037	0.037	-0.037
11:42:28 AM	0.027	0.028	0.031	0.032	0.032	-0.032
11:42:29 AM	0.025	0.026	0.028	0.033	0.033	-0.033
11:42:30 AM	0.027	0.028	0.03	0.032	0.032	-0.032
11:42:31 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:42:32 AM	0.03	0.032	0.033	0.037	0.037	-0.037
11:42:33 AM	0.031	0.032	0.034	0.04	0.04	-0.04
11:42:34 AM	0.027	0.029	0.032	0.035	0.035	-0.035
11:42:35 AM	0.025	0.026	0.028	0.031	0.031	-0.031
11:42:36 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:42:37 AM	0.023	0.024	0.025	0.028	0.028	-0.028
11:42:38 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:42:39 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:42:40 AM	0.027	0.028	0.03	0.032	0.032	-0.032
11:42:41 AM	0.026	0.027	0.029	0.033	0.033	-0.033
11:42:42 AM	0.027	0.028	0.03	0.034	0.034	-0.034
11:42:43 AM	0.03	0.03	0.032	0.039	0.039	-0.039
11:42:44 AM	0.029	0.03	0.032	0.037	0.037	-0.037
11:42:45 AM	0.023	0.024	0.026	0.027	0.027	-0.027
11:42:46 AM	0.021	0.022	0.023	0.027	0.027	-0.027
11:42:47 AM	0.022	0.022	0.022	0.024	0.024	-0.024
11:42:48 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:42:49 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:42:50 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:42:51 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:42:52 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:42:53 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:42:54 AM	0.027	0.028	0.03	0.03	0.031	-0.031
11:42:55 AM	0.029	0.03	0.032	0.034	0.048	-0.048
11:42:56 AM	0.028	0.029	0.031	0.033	0.039	-0.039
11:42:57 AM	0.03	0.031	0.033	0.042	0.042	-0.042
11:42:58 AM	0.027	0.028	0.031	0.037	0.037	-0.037
11:42:59 AM	0.026	0.027	0.029	0.031	0.031	-0.031
11:43:00 AM	0.023	0.024	0.025	0.028	0.028	-0.028
11:43:01 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:43:02 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:43:03 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:43:04 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:43:05 AM	0.025	0.026	0.028	0.03	0.03	-0.03
11:43:06 AM	0.025	0.026	0.027	0.033	0.033	-0.033
11:43:07 AM	0.026	0.027	0.029	0.032	0.032	-0.032
11:43:08 AM	0.028	0.029	0.032	0.039	0.039	-0.039
11:43:09 AM	0.026	0.026	0.028	0.032	0.032	-0.032
11:43:10 AM	0.025	0.027	0.027	0.029	0.029	-0.029
11:43:11 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:43:12 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:43:13 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:43:14 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:43:15 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:43:16 AM	0.026	0.026	0.029	0.03	0.03	-0.03
11:43:17 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:43:18 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:43:19 AM	0.021	0.022	0.023	0.023	0.023	-0.023
11:43:20 AM	0.023	0.024	0.024	0.024	0.025	-0.025
11:43:21 AM	0.024	0.025	0.026	0.026	0.036	-0.036
11:43:22 AM	0.024	0.025	0.026	0.028	0.032	-0.032
11:43:23 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:43:24 AM	0.03	0.031	0.032	0.034	0.034	-0.034
11:43:25 AM	0.036	0.037	0.039	0.042	0.042	-0.042
11:43:26 AM	0.03	0.031	0.033	0.034	0.034	-0.034
11:43:27 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:43:28 AM	0.029	0.03	0.031	0.033	0.033	-0.033
11:43:29 AM	0.025	0.026	0.028	0.028	0.028	-0.028
11:43:30 AM	0.023	0.024	0.026	0.027	0.027	-0.027
11:43:31 AM	0.025	0.025	0.028	0.037	0.037	-0.037
11:43:32 AM	0.024	0.024	0.026	0.033	0.033	-0.033
11:43:33 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:43:34 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:43:35 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:43:36 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:43:37 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:43:38 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:43:39 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:43:40 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:43:41 AM	0.024	0.025	0.025	0.028	0.028	-0.028
11:43:42 AM	0.024	0.025	0.025	0.032	0.032	-0.032
11:43:43 AM	0.026	0.027	0.028	0.031	0.031	-0.031
11:43:44 AM	0.028	0.028	0.03	0.031	0.031	-0.031
11:43:45 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:43:46 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:43:47 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:43:48 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:43:49 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:43:50 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:43:51 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:43:52 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:43:53 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:43:54 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:43:55 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:43:56 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:43:57 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:43:58 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:43:59 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:44:00 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:44:01 AM	0.031	0.032	0.035	0.037	0.037	-0.037
11:44:02 AM	0.031	0.032	0.036	0.039	0.039	-0.039

11:44:03 AM	0.032	0.033	0.036	0.044	0.045	-0.045
11:44:04 AM	0.031	0.032	0.035	0.044	0.057	-0.057
11:44:05 AM	0.025	0.026	0.028	0.032	0.038	-0.038
11:44:06 AM	0.023	0.023	0.025	0.028	0.028	-0.028
11:44:07 AM	0.03	0.031	0.033	0.037	0.037	-0.037
11:44:08 AM	0.05	0.051	0.056	0.083	0.084	-0.084
11:44:09 AM	0.044	0.047	0.054	0.095	0.109	-0.109
11:44:10 AM	0.033	0.035	0.041	0.062	0.069	-0.069
11:44:11 AM	0.036	0.038	0.044	0.06	0.07	-0.07
11:44:12 AM	0.042	0.044	0.05	0.07	0.075	-0.075
11:44:13 AM	0.04	0.042	0.05	0.075	0.075	-0.075
11:44:14 AM	0.042	0.044	0.051	0.07	0.07	-0.07
11:44:15 AM	0.045	0.048	0.053	0.094	0.094	-0.094
11:44:16 AM	0.046	0.048	0.055	0.091	0.091	-0.091
11:44:17 AM	0.046	0.048	0.058	0.08	0.08	-0.08
11:44:18 AM	0.056	0.059	0.07	0.091	0.093	-0.093
11:44:19 AM	0.08	0.086	0.101	0.14	0.17	-0.17
11:44:20 AM	0.091	0.098	0.119	0.187	0.211	-0.211
11:44:21 AM	0.082	0.088	0.115	0.195	0.2	-0.2
11:44:22 AM	0.069	0.075	0.102	0.171	0.171	-0.171
11:44:23 AM	0.076	0.083	0.104	0.17	0.17	-0.17
11:44:24 AM	0.075	0.081	0.096	0.155	0.155	-0.155
11:44:25 AM	0.071	0.076	0.091	0.147	0.147	-0.147
11:44:26 AM	0.058	0.062	0.072	0.112	0.112	-0.112
11:44:27 AM	0.056	0.06	0.068	0.096	0.096	-0.096
11:44:28 AM	0.057	0.059	0.068	0.109	0.109	-0.109
11:44:29 AM	0.069	0.073	0.087	0.134	0.136	-0.136
11:44:30 AM	0.093	0.099	0.12	0.17	0.185	-0.185
11:44:31 AM	0.102	0.111	0.135	0.238	0.257	-0.257
11:44:32 AM	0.073	0.081	0.104	0.204	0.21	-0.21
11:44:33 AM	0.056	0.062	0.078	0.145	0.146	-0.146
11:44:34 AM	0.07	0.076	0.09	0.141	0.151	-0.151
11:44:35 AM	0.071	0.077	0.092	0.168	0.173	-0.173
11:44:36 AM	0.065	0.071	0.087	0.146	0.147	-0.147
11:44:37 AM	0.075	0.081	0.099	0.147	0.159	-0.159
11:44:38 AM	0.08	0.085	0.104	0.165	0.181	-0.181
11:44:39 AM	0.072	0.077	0.092	0.141	0.158	-0.158
11:44:40 AM	0.079	0.085	0.102	0.176	0.196	-0.196
11:44:41 AM	0.08	0.085	0.104	0.174	0.196	-0.196
11:44:42 AM	0.073	0.078	0.095	0.139	0.17	-0.17
11:44:43 AM	0.062	0.068	0.084	0.121	0.135	-0.135
11:44:44 AM	0.051	0.055	0.067	0.105	0.132	-0.132
11:44:45 AM	0.053	0.057	0.066	0.096	0.11	-0.11
11:44:46 AM	0.049	0.052	0.062	0.093	0.115	-0.115
11:44:47 AM	0.037	0.04	0.05	0.074	0.084	-0.084
11:44:48 AM	0.039	0.041	0.048	0.064	0.064	-0.064
11:44:49 AM	0.037	0.039	0.045	0.061	0.061	-0.061
11:44:50 AM	0.036	0.038	0.043	0.068	0.068	-0.068
11:44:51 AM	0.036	0.038	0.043	0.059	0.059	-0.059
11:44:52 AM	0.038	0.039	0.045	0.068	0.068	-0.068
11:44:53 AM	0.035	0.037	0.042	0.063	0.063	-0.063
11:44:54 AM	0.036	0.038	0.042	0.061	0.061	-0.061
11:44:55 AM	0.034	0.036	0.042	0.053	0.053	-0.053
11:44:56 AM	0.035	0.037	0.042	0.049	0.049	-0.049
11:44:57 AM	0.032	0.033	0.037	0.043	0.043	-0.043
11:44:58 AM	0.037	0.039	0.042	0.053	0.063	-0.063
11:44:59 AM	0.032	0.033	0.038	0.055	0.059	-0.059
11:45:00 AM	0.036	0.038	0.041	0.057	0.057	-0.057
11:45:01 AM	0.034	0.037	0.043	0.063	0.063	-0.063
11:45:02 AM	0.035	0.037	0.043	0.054	0.054	-0.054
11:45:03 AM	0.037	0.039	0.042	0.053	0.053	-0.053
11:45:04 AM	0.038	0.039	0.043	0.063	0.063	-0.063
11:45:05 AM	0.049	0.051	0.056	0.08	0.08	-0.08
11:45:06 AM	0.049	0.052	0.06	0.086	0.086	-0.086
11:45:07 AM	0.048	0.051	0.06	0.091	0.091	-0.091
11:45:08 AM	0.048	0.051	0.063	0.094	0.094	-0.094
11:45:09 AM	0.046	0.049	0.058	0.083	0.083	-0.083
11:45:10 AM	0.052	0.054	0.063	0.097	0.097	-0.097
11:45:11 AM	0.045	0.048	0.055	0.08	0.08	-0.08
11:45:12 AM	0.038	0.041	0.047	0.063	0.064	-0.064
11:45:13 AM	0.042	0.044	0.049	0.061	0.075	-0.075
11:45:14 AM	0.046	0.048	0.054	0.077	0.083	-0.083
11:45:15 AM	0.038	0.041	0.049	0.066	0.066	-0.066
11:45:16 AM	0.038	0.04	0.049	0.059	0.059	-0.059
11:45:17 AM	0.035	0.037	0.041	0.046	0.056	-0.056
11:45:18 AM	0.036	0.037	0.04	0.047	0.053	-0.053
11:45:19 AM	0.038	0.039	0.044	0.064	0.078	-0.078
11:45:20 AM	0.034	0.036	0.041	0.056	0.063	-0.063
11:45:21 AM	0.034	0.037	0.039	0.048	0.048	-0.048
11:45:22 AM	0.037	0.038	0.043	0.056	0.056	-0.056
11:45:23 AM	0.031	0.033	0.037	0.045	0.045	-0.045
11:45:24 AM	0.033	0.035	0.039	0.047	0.047	-0.047
11:45:25 AM	0.037	0.039	0.043	0.057	0.058	-0.058
11:45:26 AM	0.041	0.043	0.047	0.06	0.075	-0.075
11:45:27 AM	0.036	0.038	0.042	0.055	0.077	-0.077
11:45:28 AM	0.035	0.037	0.041	0.048	0.057	-0.057
11:45:29 AM	0.037	0.039	0.046	0.051	0.072	-0.072
11:45:30 AM	0.037	0.038	0.043	0.052	0.062	-0.062
11:45:31 AM	0.039	0.04	0.044	0.058	0.058	-0.058
11:45:32 AM	0.041	0.043	0.05	0.068	0.068	-0.068
11:45:33 AM	0.037	0.039	0.045	0.056	0.056	-0.056
11:45:34 AM	0.038	0.04	0.047	0.058	0.058	-0.058
11:45:35 AM	0.038	0.04	0.046	0.056	0.056	-0.056
11:45:36 AM	0.037	0.039	0.043	0.065	0.065	-0.065
11:45:37 AM	0.04	0.041	0.045	0.056	0.056	-0.056
11:45:38 AM	0.041	0.043	0.047	0.063	0.063	-0.063
11:45:39 AM	0.036	0.037	0.043	0.06	0.06	-0.06
11:45:40 AM	0.047	0.049	0.054	0.07	0.07	-0.07
11:45:41 AM	0.047	0.049	0.054	0.079	0.079	-0.079
11:45:42 AM	0.04	0.043	0.048	0.071	0.071	-0.071
11:45:43 AM	0.041	0.042	0.046	0.068	0.068	-0.068
11:45:44 AM	0.038	0.04	0.046	0.061	0.061	-0.061
11:45:45 AM	0.037	0.04	0.047	0.057	0.057	-0.057
11:45:46 AM	0.034	0.036	0.044	0.056	0.056	-0.056
11:45:47 AM	0.032	0.034	0.038	0.046	0.046	-0.046
11:45:48 AM	0.035	0.037	0.039	0.046	0.046	-0.046
11:45:49 AM	0.039	0.04	0.043	0.06	0.06	-0.06
11:45:50 AM	0.032	0.034	0.039	0.059	0.059	-0.059
11:45:51 AM	0.028	0.03	0.033	0.041	0.041	-0.041
11:45:52 AM	0.029	0.03	0.032	0.036	0.036	-0.036
11:45:53 AM	0.037	0.038	0.04	0.05	0.05	-0.05
11:45:54 AM	0.037	0.038	0.042	0.06	0.06	-0.06
11:45:55 AM	0.039	0.041	0.035	0.049	0.049	-0.049
11:45:56 AM	0.03	0.032	0.035	0.043	0.043	-0.043
11:45:57 AM	0.038	0.039	0.041	0.056	0.056	-0.056
11:45:58 AM	0.037	0.038	0.045	0.066	0.066	-0.066
11:45:59 AM	0.03	0.031	0.037	0.052	0.052	-0.052
11:46:00 AM	0.034	0.036	0.038	0.045	0.046	-0.046

11:46:01 AM	0.038	0.04	0.043	0.056	0.071	-0.071
11:46:02 AM	0.039	0.041	0.047	0.061	0.081	-0.081
11:46:03 AM	0.038	0.04	0.046	0.057	0.077	-0.077
11:46:04 AM	0.033	0.035	0.039	0.048	0.056	-0.056
11:46:05 AM	0.031	0.032	0.037	0.047	0.057	-0.057
11:46:06 AM	0.033	0.034	0.037	0.05	0.055	-0.055
11:46:07 AM	0.039	0.04	0.043	0.056	0.057	-0.057
11:46:08 AM	0.037	0.039	0.042	0.055	0.069	-0.069
11:46:09 AM	0.031	0.033	0.037	0.052	0.058	-0.058
11:46:10 AM	0.031	0.032	0.036	0.042	0.042	-0.042
11:46:11 AM	0.035	0.036	0.04	0.046	0.046	-0.046
11:46:12 AM	0.039	0.041	0.043	0.055	0.055	-0.055
11:46:13 AM	0.036	0.037	0.04	0.047	0.057	-0.057
11:46:14 AM	0.039	0.04	0.042	0.051	0.055	-0.055
11:46:15 AM	0.041	0.043	0.044	0.054	0.054	-0.054
11:46:16 AM	0.033	0.035	0.037	0.044	0.044	-0.044
11:46:17 AM	0.037	0.039	0.042	0.051	0.051	-0.051
11:46:18 AM	0.035	0.037	0.041	0.051	0.051	-0.051
11:46:19 AM	0.033	0.035	0.039	0.053	0.054	-0.054
11:46:20 AM	0.033	0.035	0.037	0.048	0.06	-0.06
11:46:21 AM	0.034	0.035	0.037	0.05	0.056	-0.056
11:46:22 AM	0.029	0.031	0.034	0.042	0.042	-0.042
11:46:23 AM	0.033	0.034	0.037	0.042	0.042	-0.042
11:46:24 AM	0.032	0.033	0.036	0.055	0.055	-0.055
11:46:25 AM	0.038	0.039	0.043	0.056	0.056	-0.056
11:46:26 AM	0.039	0.041	0.046	0.054	0.054	-0.054
11:46:27 AM	0.036	0.038	0.043	0.054	0.054	-0.054
11:46:28 AM	0.035	0.037	0.041	0.063	0.063	-0.063
11:46:29 AM	0.032	0.033	0.038	0.047	0.047	-0.047
11:46:30 AM	0.034	0.035	0.04	0.045	0.045	-0.045
11:46:31 AM	0.04	0.041	0.045	0.051	0.051	-0.051
11:46:32 AM	0.039	0.04	0.046	0.056	0.056	-0.056
11:46:33 AM	0.035	0.037	0.041	0.051	0.051	-0.051
11:46:34 AM	0.041	0.042	0.045	0.057	0.058	-0.058
11:46:35 AM	0.042	0.043	0.046	0.061	0.071	-0.071
11:46:36 AM	0.039	0.041	0.043	0.056	0.061	-0.061
11:46:37 AM	0.039	0.04	0.042	0.052	0.052	-0.052
11:46:38 AM	0.039	0.04	0.043	0.049	0.049	-0.049
11:46:39 AM	0.036	0.037	0.04	0.049	0.049	-0.049
11:46:40 AM	0.034	0.035	0.038	0.05	0.05	-0.05
11:46:41 AM	0.035	0.037	0.04	0.048	0.048	-0.048
11:46:42 AM	0.033	0.034	0.037	0.058	0.058	-0.058
11:46:43 AM	0.032	0.033	0.034	0.047	0.047	-0.047
11:46:44 AM	0.032	0.033	0.035	0.045	0.045	-0.045
11:46:45 AM	0.032	0.033	0.036	0.046	0.046	-0.046
11:46:46 AM	0.036	0.037	0.041	0.05	0.05	-0.05
11:46:47 AM	0.031	0.032	0.036	0.046	0.046	-0.046
11:46:48 AM	0.035	0.036	0.039	0.044	0.045	-0.045
11:46:49 AM	0.038	0.039	0.042	0.053	0.068	-0.068
11:46:50 AM	0.032	0.033	0.036	0.044	0.051	-0.051
11:46:51 AM	0.028	0.029	0.031	0.033	0.033	-0.033
11:46:52 AM	0.031	0.032	0.033	0.034	0.034	-0.034
11:46:53 AM	0.036	0.037	0.039	0.042	0.042	-0.042
11:46:54 AM	0.039	0.04	0.042	0.053	0.053	-0.053
11:46:55 AM	0.03	0.032	0.033	0.047	0.047	-0.047
11:46:56 AM	0.031	0.032	0.033	0.04	0.04	-0.04
11:46:57 AM	0.033	0.034	0.035	0.04	0.04	-0.04
11:46:58 AM	0.031	0.032	0.035	0.039	0.039	-0.039
11:46:59 AM	0.028	0.029	0.032	0.043	0.043	-0.043
11:47:00 AM	0.03	0.031	0.033	0.04	0.04	-0.04
11:47:01 AM	0.03	0.031	0.032	0.043	0.043	-0.043
11:47:02 AM	0.035	0.035	0.036	0.044	0.044	-0.044
11:47:03 AM	0.037	0.037	0.04	0.053	0.053	-0.053
11:47:04 AM	0.031	0.032	0.035	0.043	0.043	-0.043
11:47:05 AM	0.028	0.028	0.03	0.044	0.044	-0.044
11:47:06 AM	0.027	0.028	0.029	0.037	0.037	-0.037
11:47:07 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:47:08 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:47:09 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:47:10 AM	0.028	0.028	0.03	0.031	0.031	-0.031
11:47:11 AM	0.029	0.029	0.031	0.032	0.032	-0.032
11:47:12 AM	0.03	0.031	0.032	0.04	0.04	-0.04
11:47:13 AM	0.028	0.029	0.03	0.037	0.037	-0.037
11:47:14 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:47:15 AM	0.027	0.027	0.029	0.03	0.03	-0.03
11:47:16 AM	0.026	0.027	0.028	0.033	0.033	-0.033
11:47:17 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:47:18 AM	0.026	0.026	0.028	0.029	0.029	-0.029
11:47:19 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:47:20 AM	0.026	0.027	0.029	0.03	0.03	-0.03
11:47:21 AM	0.024	0.025	0.026	0.032	0.032	-0.032
11:47:22 AM	0.024	0.025	0.025	0.03	0.03	-0.03
11:47:23 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:47:24 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:47:25 AM	0.025	0.025	0.026	0.032	0.032	-0.032
11:47:26 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:47:27 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:47:28 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:47:29 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:47:30 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:47:31 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:47:32 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:47:33 AM	0.024	0.024	0.026	0.027	0.027	-0.027
11:47:34 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:47:35 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:47:36 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:47:37 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:47:38 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:47:39 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:47:40 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:47:41 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:47:42 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:47:43 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:47:44 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:47:45 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:47:46 AM	0.026	0.027	0.028	0.031	0.031	-0.031
11:47:47 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:47:48 AM	0.022	0.023	0.023	0.026	0.026	-0.026
11:47:49 AM	0.024	0.024	0.024	0.027	0.027	-0.027
11:47:50 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:47:51 AM	0.026	0.027	0.028	0.032	0.032	-0.032
11:47:52 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:47:53 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:47:54 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:47:55 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:47:56 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:47:57 AM	0.024	0.024	0.025	0.026	0.026	-0.026
11:47:58 AM	0.023	0.023	0.025	0.03	0.03	-0.03

11:47:59 AM	0.023	0.023	0.024	0.028	0.028	-0.028
11:48:00 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:48:01 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:48:02 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:48:03 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:48:04 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:48:05 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:48:06 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:07 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:48:08 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:48:09 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:48:10 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:48:11 AM	0.022	0.023	0.023	0.025	0.025	-0.025
11:48:12 AM	0.025	0.025	0.025	0.029	0.029	-0.029
11:48:13 AM	0.026	0.026	0.026	0.03	0.03	-0.03
11:48:14 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:15 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:16 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:48:17 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:48:18 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:48:19 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:48:20 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:21 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:48:22 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:48:23 AM	0.023	0.023	0.023	0.024	0.024	-0.024
11:48:24 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:25 AM	0.024	0.024	0.025	0.028	0.028	-0.028
11:48:26 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:48:27 AM	0.023	0.023	0.024	0.025	0.025	-0.025
11:48:28 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:48:29 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:48:30 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:48:31 AM	0.023	0.023	0.023	0.023	0.023	-0.023
11:48:32 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:48:33 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:48:34 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:35 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:48:36 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:48:37 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:48:38 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:48:39 AM	0.024	0.024	0.025	0.027	0.027	-0.027
11:48:40 AM	0.023	0.024	0.025	0.026	0.026	-0.026
11:48:41 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:48:42 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:48:43 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:48:44 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:48:45 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:48:46 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:48:47 AM	0.027	0.027	0.029	0.032	0.032	-0.032
11:48:48 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:48:49 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:48:50 AM	0.024	0.025	0.025	0.027	0.027	-0.027
11:48:51 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:48:52 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:48:53 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:48:54 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:48:55 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:48:56 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:48:57 AM	0.027	0.028	0.028	0.031	0.031	-0.031
11:48:58 AM	0.027	0.028	0.029	0.032	0.032	-0.032
11:48:59 AM	0.026	0.027	0.03	0.031	0.031	-0.031
11:49:00 AM	0.027	0.028	0.031	0.032	0.032	-0.032
11:49:01 AM	0.029	0.03	0.031	0.039	0.039	-0.039
11:49:02 AM	0.028	0.029	0.032	0.037	0.037	-0.037
11:49:03 AM	0.026	0.027	0.029	0.031	0.031	-0.031
11:49:04 AM	0.026	0.027	0.03	0.031	0.031	-0.031
11:49:05 AM	0.026	0.027	0.029	0.03	0.03	-0.03
11:49:06 AM	0.025	0.026	0.027	0.03	0.03	-0.03
11:49:07 AM	0.025	0.025	0.027	0.028	0.028	-0.028
11:49:08 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:49:09 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:49:10 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:49:11 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:49:12 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:49:13 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:49:14 AM	0.03	0.031	0.033	0.035	0.035	-0.035
11:49:15 AM	0.043	0.044	0.046	0.05	0.052	-0.052
11:49:16 AM	0.052	0.054	0.058	0.069	0.084	-0.084
11:49:17 AM	0.073	0.076	0.083	0.119	0.137	-0.137
11:49:18 AM	0.111	0.117	0.133	0.204	0.22	-0.22
11:49:19 AM	0.148	0.158	0.19	0.303	0.309	-0.309
11:49:20 AM	0.163	0.177	0.218	0.368	0.384	-0.384
11:49:21 AM	0.137	0.151	0.198	0.329	0.363	-0.363
11:49:22 AM	0.106	0.118	0.152	0.252	0.276	-0.276
11:49:23 AM	0.136	0.147	0.176	0.282	0.3	-0.3
11:49:24 AM	0.117	0.13	0.168	0.329	0.335	-0.335
11:49:25 AM	0.147	0.159	0.194	0.316	0.328	-0.328
11:49:26 AM	0.153	0.209	0.262	0.395	0.415	-0.415
11:49:27 AM	0.199	0.218	0.28	0.438	0.482	-0.482
11:49:28 AM	0.165	0.181	0.237	0.42	0.451	-0.451
11:49:29 AM	0.11	0.123	0.165	0.29	0.298	-0.298
11:49:30 AM	0.182	0.194	0.232	0.37	0.384	-0.384
11:49:31 AM	0.169	0.184	0.233	0.419	0.426	-0.426
11:49:32 AM	0.084	0.096	0.132	0.274	0.274	-0.274
11:49:33 AM	0.08	0.088	0.107	0.177	0.178	-0.178
11:49:34 AM	0.072	0.077	0.092	0.136	0.149	-0.149
11:49:35 AM	0.056	0.059	0.073	0.118	0.124	-0.124
11:49:36 AM	0.053	0.057	0.067	0.111	0.111	-0.111
11:49:37 AM	0.052	0.056	0.064	0.099	0.099	-0.099
11:49:38 AM	0.052	0.056	0.066	0.108	0.108	-0.108
11:49:39 AM	0.058	0.062	0.074	0.115	0.115	-0.115
11:49:40 AM	0.062	0.066	0.076	0.126	0.126	-0.126
11:49:41 AM	0.057	0.061	0.07	0.118	0.118	-0.118
11:49:42 AM	0.05	0.053	0.063	0.091	0.091	-0.091
11:49:43 AM	0.045	0.048	0.056	0.079	0.079	-0.079
11:49:44 AM	0.043	0.045	0.052	0.076	0.076	-0.076
11:49:45 AM	0.039	0.041	0.047	0.073	0.073	-0.073
11:49:46 AM	0.037	0.039	0.044	0.072	0.073	-0.073
11:49:47 AM	0.032	0.033	0.04	0.069	0.079	-0.079
11:49:48 AM	0.03	0.031	0.037	0.05	0.055	-0.055
11:49:49 AM	0.031	0.032	0.038	0.047	0.047	-0.047
11:49:50 AM	0.033	0.034	0.04	0.045	0.045	-0.045
11:49:51 AM	0.047	0.049	0.055	0.073	0.073	-0.073
11:49:52 AM	0.052	0.055	0.065	0.089	0.089	-0.089
11:49:53 AM	0.064	0.068	0.077	0.113	0.114	-0.114
11:49:54 AM	0.086	0.093	0.107	0.151	0.164	-0.164
11:49:55 AM	0.099	0.107	0.125	0.195	0.211	-0.211
11:49:56 AM	0.078	0.085	0.104	0.179	0.184	-0.184

11:49:57 AM	0.054	0.059	0.071	0.115	0.115	-0.115
11:49:58 AM	0.051	0.054	0.063	0.096	0.096	-0.096
11:49:59 AM	0.041	0.044	0.05	0.071	0.072	-0.072
11:50:00 AM	0.044	0.046	0.051	0.061	0.073	-0.073
11:50:01 AM	0.042	0.044	0.048	0.065	0.07	-0.07
11:50:02 AM	0.041	0.043	0.046	0.059	0.059	-0.059
11:50:03 AM	0.038	0.04	0.043	0.054	0.054	-0.054
11:50:04 AM	0.041	0.042	0.044	0.053	0.053	-0.053
11:50:05 AM	0.041	0.043	0.045	0.057	0.057	-0.057
11:50:06 AM	0.04	0.041	0.043	0.059	0.059	-0.059
11:50:07 AM	0.051	0.053	0.058	0.075	0.076	-0.076
11:50:08 AM	0.05	0.053	0.063	0.086	0.095	-0.095
11:50:09 AM	0.052	0.055	0.065	0.087	0.093	-0.093
11:50:10 AM	0.052	0.055	0.065	0.09	0.112	-0.112
11:50:11 AM	0.044	0.047	0.057	0.084	0.094	-0.094
11:50:12 AM	0.034	0.036	0.043	0.062	0.062	-0.062
11:50:13 AM	0.026	0.027	0.03	0.04	0.04	-0.04
11:50:14 AM	0.025	0.026	0.029	0.035	0.035	-0.035
11:50:15 AM	0.026	0.026	0.028	0.033	0.033	-0.033
11:50:16 AM	0.027	0.027	0.029	0.034	0.034	-0.034
11:50:17 AM	0.026	0.026	0.028	0.032	0.032	-0.032
11:50:18 AM	0.028	0.029	0.031	0.034	0.034	-0.034
11:50:19 AM	0.032	0.033	0.036	0.041	0.041	-0.041
11:50:20 AM	0.035	0.036	0.039	0.048	0.048	-0.048
11:50:21 AM	0.03	0.031	0.033	0.047	0.047	-0.047
11:50:22 AM	0.022	0.023	0.024	0.034	0.034	-0.034
11:50:23 AM	0.021	0.022	0.022	0.027	0.027	-0.027
11:50:24 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:50:25 AM	0.027	0.027	0.029	0.033	0.033	-0.033
11:50:26 AM	0.028	0.029	0.031	0.035	0.035	-0.035
11:50:27 AM	0.025	0.026	0.027	0.032	0.032	-0.032
11:50:28 AM	0.024	0.025	0.027	0.03	0.03	-0.03
11:50:29 AM	0.027	0.028	0.03	0.033	0.033	-0.033
11:50:30 AM	0.03	0.032	0.033	0.04	0.04	-0.04
11:50:31 AM	0.03	0.031	0.033	0.042	0.042	-0.042
11:50:32 AM	0.028	0.03	0.033	0.052	0.052	-0.052
11:50:33 AM	0.027	0.029	0.032	0.042	0.042	-0.042
11:50:34 AM	0.028	0.03	0.032	0.041	0.041	-0.041
11:50:35 AM	0.027	0.028	0.031	0.038	0.038	-0.038
11:50:36 AM	0.026	0.027	0.029	0.033	0.033	-0.033
11:50:37 AM	0.027	0.029	0.031	0.039	0.039	-0.039
11:50:38 AM	0.027	0.029	0.031	0.035	0.035	-0.035
11:50:39 AM	0.028	0.029	0.032	0.036	0.036	-0.036
11:50:40 AM	0.031	0.032	0.035	0.039	0.039	-0.039
11:50:41 AM	0.036	0.037	0.041	0.049	0.049	-0.049
11:50:42 AM	0.03	0.031	0.033	0.048	0.048	-0.048
11:50:43 AM	0.027	0.028	0.029	0.037	0.037	-0.037
11:50:44 AM	0.027	0.029	0.031	0.043	0.043	-0.043
11:50:45 AM	0.025	0.026	0.028	0.033	0.033	-0.033
11:50:46 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:50:47 AM	0.028	0.029	0.03	0.03	0.03	-0.03
11:50:48 AM	0.025	0.026	0.028	0.03	0.03	-0.03
11:50:49 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:50:50 AM	0.026	0.027	0.028	0.032	0.032	-0.032
11:50:51 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:50:52 AM	0.025	0.026	0.027	0.027	0.027	-0.027
11:50:53 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:50:54 AM	0.03	0.031	0.033	0.035	0.035	-0.035
11:50:55 AM	0.033	0.034	0.036	0.041	0.041	-0.041
11:50:56 AM	0.031	0.033	0.037	0.043	0.043	-0.043
11:50:57 AM	0.029	0.03	0.035	0.044	0.044	-0.044
11:50:58 AM	0.029	0.03	0.034	0.04	0.04	-0.04
11:50:59 AM	0.028	0.029	0.032	0.036	0.036	-0.036
11:51:00 AM	0.029	0.03	0.034	0.042	0.042	-0.042
11:51:01 AM	0.036	0.038	0.042	0.046	0.047	-0.047
11:51:02 AM	0.032	0.033	0.038	0.045	0.059	-0.059
11:51:03 AM	0.038	0.039	0.043	0.048	0.056	-0.056
11:51:04 AM	0.042	0.044	0.048	0.057	0.066	-0.066
11:51:05 AM	0.047	0.049	0.053	0.063	0.068	-0.068
11:51:06 AM	0.044	0.046	0.052	0.078	0.078	-0.078
11:51:07 AM	0.035	0.037	0.042	0.06	0.06	-0.06
11:51:08 AM	0.039	0.04	0.044	0.061	0.061	-0.061
11:51:09 AM	0.038	0.04	0.043	0.051	0.051	-0.051
11:51:10 AM	0.037	0.039	0.043	0.047	0.047	-0.047
11:51:11 AM	0.033	0.035	0.039	0.053	0.054	-0.054
11:51:12 AM	0.035	0.037	0.041	0.048	0.061	-0.061
11:51:13 AM	0.038	0.04	0.044	0.053	0.059	-0.059
11:51:14 AM	0.034	0.036	0.04	0.052	0.052	-0.052
11:51:15 AM	0.028	0.029	0.032	0.038	0.038	-0.038
11:51:16 AM	0.03	0.031	0.032	0.035	0.035	-0.035
11:51:17 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:51:18 AM	0.025	0.026	0.026	0.028	0.028	-0.028
11:51:19 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:51:20 AM	0.026	0.027	0.028	0.029	0.029	-0.029
11:51:21 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:51:22 AM	0.026	0.027	0.029	0.031	0.031	-0.031
11:51:23 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:51:24 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:51:25 AM	0.034	0.025	0.026	0.026	0.026	-0.026
11:51:26 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:51:27 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:51:28 AM	0.026	0.026	0.027	0.032	0.032	-0.032
11:51:29 AM	0.027	0.028	0.029	0.032	0.032	-0.032
11:51:30 AM	0.028	0.029	0.031	0.035	0.035	-0.035
11:51:31 AM	0.027	0.028	0.03	0.032	0.032	-0.032
11:51:32 AM	0.027	0.028	0.029	0.03	0.03	-0.03
11:51:33 AM	0.024	0.025	0.027	0.028	0.028	-0.028
11:51:34 AM	0.029	0.03	0.032	0.033	0.033	-0.033
11:51:35 AM	0.029	0.03	0.032	0.043	0.043	-0.043
11:51:36 AM	0.023	0.024	0.025	0.03	0.03	-0.03
11:51:37 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:51:38 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:51:39 AM	0.026	0.027	0.028	0.031	0.031	-0.031
11:51:40 AM	0.024	0.024	0.025	0.034	0.034	-0.034
11:51:41 AM	0.025	0.026	0.026	0.03	0.03	-0.03
11:51:42 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:51:43 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:51:44 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:51:45 AM	0.029	0.029	0.03	0.033	0.033	-0.033
11:51:46 AM	0.027	0.028	0.029	0.038	0.038	-0.038
11:51:47 AM	0.031	0.032	0.035	0.043	0.043	-0.043
11:51:48 AM	0.03	0.032	0.036	0.04	0.04	-0.04
11:51:49 AM	0.029	0.031	0.033	0.039	0.039	-0.039
11:51:50 AM	0.026	0.027	0.028	0.036	0.036	-0.036
11:51:51 AM	0.025	0.026	0.027	0.031	0.031	-0.031
11:51:52 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:51:53 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:51:54 AM	0.026	0.027	0.028	0.03	0.03	-0.03



11:51:55 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:51:56 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:51:57 AM	0.029	0.03	0.032	0.034	0.034	-0.034
11:51:58 AM	0.029	0.03	0.033	0.034	0.034	-0.034
11:51:59 AM	0.026	0.027	0.029	0.029	0.029	-0.029
11:52:00 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:52:01 AM	0.032	0.032	0.033	0.038	0.039	-0.039
11:52:02 AM	0.034	0.035	0.037	0.044	0.056	-0.056
11:52:03 AM	0.032	0.033	0.035	0.045	0.05	-0.05
11:52:04 AM	0.03	0.032	0.032	0.042	0.042	-0.042
11:52:05 AM	0.031	0.032	0.034	0.043	0.043	-0.043
11:52:06 AM	0.031	0.032	0.033	0.038	0.038	-0.038
11:52:07 AM	0.032	0.033	0.034	0.044	0.044	-0.044
11:52:08 AM	0.029	0.031	0.033	0.037	0.037	-0.037
11:52:09 AM	0.03	0.032	0.033	0.039	0.039	-0.039
11:52:10 AM	0.029	0.03	0.032	0.036	0.036	-0.036
11:52:11 AM	0.029	0.03	0.033	0.034	0.034	-0.034
11:52:12 AM	0.029	0.03	0.033	0.033	0.033	-0.033
11:52:13 AM	0.029	0.03	0.033	0.04	0.04	-0.04
11:52:14 AM	0.024	0.025	0.027	0.033	0.033	-0.033
11:52:15 AM	0.026	0.026	0.028	0.035	0.035	-0.035
11:52:16 AM	0.023	0.024	0.025	0.028	0.028	-0.028
11:52:17 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:52:18 AM	0.029	0.03	0.031	0.034	0.034	-0.034
11:52:19 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:52:20 AM	0.025	0.026	0.027	0.028	0.028	-0.028
11:52:21 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:52:22 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:52:23 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:52:24 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:52:25 AM	0.023	0.023	0.023	0.025	0.025	-0.025
11:52:26 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:52:27 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:52:28 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:52:29 AM	0.02	0.02	0.021	0.021	0.021	-0.021
11:52:30 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:52:31 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:52:32 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:52:33 AM	0.025	0.025	0.025	0.026	0.026	-0.026
11:52:34 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:52:35 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:52:36 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:52:37 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:52:38 AM	0.023	0.023	0.024	0.026	0.026	-0.026
11:52:39 AM	0.021	0.021	0.022	0.023	0.023	-0.023
11:52:40 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:52:41 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:52:42 AM	0.022	0.022	0.023	0.029	0.029	-0.029
11:52:43 AM	0.021	0.022	0.022	0.025	0.025	-0.025
11:52:44 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:52:45 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:52:46 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:52:47 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:52:48 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:52:49 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:52:50 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:52:51 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:52:52 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:52:53 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:52:54 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:52:55 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:52:56 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:52:57 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:52:58 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:52:59 AM	0.023	0.024	0.024	0.027	0.027	-0.027
11:53:00 AM	0.021	0.022	0.022	0.023	0.023	-0.023
11:53:01 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:53:02 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:53:03 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:53:04 AM	0.022	0.022	0.022	0.022	0.022	-0.022
11:53:05 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:53:06 AM	0.02	0.02	0.02	0.02	0.02	-0.02
11:53:07 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:53:08 AM	0.021	0.021	0.022	0.028	0.028	-0.028
11:53:09 AM	0.021	0.021	0.021	0.028	0.028	-0.028
11:53:10 AM	0.02	0.021	0.021	0.023	0.023	-0.023
11:53:11 AM	0.02	0.021	0.021	0.022	0.022	-0.022
11:53:12 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:53:13 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:53:14 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:53:15 AM	0.022	0.022	0.022	0.025	0.025	-0.025
11:53:16 AM	0.021	0.022	0.022	0.024	0.024	-0.024
11:53:17 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:53:18 AM	0.022	0.023	0.024	0.026	0.026	-0.026
11:53:19 AM	0.02	0.021	0.021	0.022	0.022	-0.022
11:53:20 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:53:21 AM	0.022	0.022	0.022	0.023	0.023	-0.023
11:53:22 AM	0.023	0.023	0.024	0.027	0.027	-0.027
11:53:23 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:53:24 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:53:25 AM	0.023	0.024	0.024	0.024	0.024	-0.024
11:53:26 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:53:27 AM	0.038	0.038	0.039	0.044	0.044	-0.044
11:53:28 AM	0.042	0.042	0.043	0.054	0.054	-0.054
11:53:29 AM	0.047	0.048	0.05	0.06	0.06	-0.06
11:53:30 AM	0.044	0.046	0.053	0.082	0.082	-0.082
11:53:31 AM	0.034	0.037	0.043	0.068	0.068	-0.068
11:53:32 AM	0.028	0.03	0.034	0.05	0.05	-0.05
11:53:33 AM	0.03	0.032	0.035	0.041	0.041	-0.041
11:53:34 AM	0.04	0.042	0.048	0.065	0.065	-0.065
11:53:35 AM	0.037	0.04	0.047	0.075	0.075	-0.075
11:53:36 AM	0.034	0.036	0.043	0.064	0.064	-0.064
11:53:37 AM	0.03	0.032	0.038	0.058	0.058	-0.058
11:53:38 AM	0.023	0.024	0.027	0.036	0.036	-0.036
11:53:39 AM	0.03	0.031	0.033	0.038	0.038	-0.038
11:53:40 AM	0.032	0.034	0.037	0.045	0.045	-0.045
11:53:41 AM	0.034	0.035	0.039	0.049	0.049	-0.049
11:53:42 AM	0.039	0.04	0.043	0.061	0.062	-0.062
11:53:43 AM	0.031	0.033	0.037	0.063	0.073	-0.073
11:53:44 AM	0.037	0.039	0.045	0.058	0.063	-0.063
11:53:45 AM	0.041	0.044	0.05	0.063	0.064	-0.064
11:53:46 AM	0.051	0.054	0.062	0.082	0.096	-0.096
11:53:47 AM	0.058	0.061	0.068	0.092	0.098	-0.098
11:53:48 AM	0.066	0.069	0.074	0.092	0.092	-0.092
11:53:49 AM	0.07	0.073	0.077	0.088	0.088	-0.088
11:53:50 AM	0.059	0.061	0.065	0.072	0.072	-0.072
11:53:51 AM	0.055	0.056	0.06	0.069	0.069	-0.069
11:53:52 AM	0.08	0.081	0.083	0.096	0.096	-0.096

11:53:53 AM	0.073	0.074	0.077	0.091	0.091	-0.091
11:53:54 AM	0.046	0.047	0.051	0.058	0.059	-0.059
11:53:55 AM	0.046	0.048	0.051	0.071	0.084	-0.084
11:53:56 AM	0.047	0.049	0.052	0.069	0.075	-0.075
11:53:57 AM	0.044	0.046	0.049	0.056	0.056	-0.056
11:53:58 AM	0.038	0.04	0.042	0.047	0.047	-0.047
11:53:59 AM	0.045	0.046	0.049	0.057	0.058	-0.058
11:54:00 AM	0.043	0.045	0.048	0.058	0.073	-0.073
11:54:01 AM	0.026	0.028	0.031	0.047	0.054	-0.054
11:54:02 AM	0.027	0.028	0.031	0.037	0.037	-0.037
11:54:03 AM	0.028	0.028	0.031	0.035	0.035	-0.035
11:54:04 AM	0.026	0.027	0.027	0.03	0.03	-0.03
11:54:05 AM	0.029	0.03	0.031	0.035	0.035	-0.035
11:54:06 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:54:07 AM	0.026	0.026	0.028	0.021	0.031	-0.031
11:54:08 AM	0.027	0.028	0.03	0.031	0.031	-0.031
11:54:09 AM	0.03	0.031	0.033	0.035	0.035	-0.035
11:54:10 AM	0.029	0.03	0.032	0.035	0.035	-0.035
11:54:11 AM	0.03	0.031	0.033	0.04	0.04	-0.04
11:54:12 AM	0.029	0.03	0.031	0.039	0.039	-0.039
11:54:13 AM	0.026	0.027	0.029	0.033	0.033	-0.033
11:54:14 AM	0.025	0.026	0.028	0.03	0.03	-0.03
11:54:15 AM	0.027	0.029	0.03	0.033	0.033	-0.033
11:54:16 AM	0.028	0.029	0.031	0.048	0.048	-0.048
11:54:17 AM	0.026	0.026	0.029	0.04	0.04	-0.04
11:54:18 AM	0.027	0.027	0.03	0.036	0.036	-0.036
11:54:19 AM	0.028	0.029	0.03	0.037	0.037	-0.037
11:54:20 AM	0.027	0.028	0.029	0.044	0.044	-0.044
11:54:21 AM	0.023	0.024	0.025	0.031	0.031	-0.031
11:54:22 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:54:23 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:54:24 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:54:25 AM	0.029	0.03	0.031	0.041	0.041	-0.041
11:54:26 AM	0.025	0.026	0.027	0.033	0.033	-0.033
11:54:27 AM	0.029	0.03	0.031	0.034	0.034	-0.034
11:54:28 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:54:29 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:54:30 AM	0.023	0.024	0.025	0.025	0.026	-0.026
11:54:31 AM	0.025	0.025	0.026	0.027	0.028	-0.028
11:54:32 AM	0.025	0.026	0.028	0.029	0.034	-0.034
11:54:33 AM	0.025	0.026	0.027	0.034	0.034	-0.034
11:54:34 AM	0.022	0.023	0.025	0.028	0.028	-0.028
11:54:35 AM	0.024	0.024	0.026	0.026	0.026	-0.026
11:54:36 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:54:37 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:54:38 AM	0.022	0.023	0.024	0.024	0.024	-0.024
11:54:39 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:54:40 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:54:41 AM	0.021	0.022	0.022	0.023	0.023	-0.023
11:54:42 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:54:43 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:54:44 AM	0.023	0.023	0.023	0.029	0.029	-0.029
11:54:45 AM	0.022	0.022	0.023	0.026	0.026	-0.026
11:54:46 AM	0.022	0.023	0.025	0.025	0.025	-0.025
11:54:47 AM	0.022	0.022	0.023	0.024	0.024	-0.024
11:54:48 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:54:49 AM	0.023	0.024	0.025	0.027	0.027	-0.027
11:54:50 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:54:51 AM	0.024	0.025	0.026	0.03	0.03	-0.03
11:54:52 AM	0.024	0.024	0.026	0.033	0.033	-0.033
11:54:53 AM	0.025	0.025	0.027	0.03	0.03	-0.03
11:54:54 AM	0.029	0.03	0.031	0.036	0.036	-0.036
11:54:55 AM	0.03	0.031	0.032	0.042	0.042	-0.042
11:54:56 AM	0.025	0.025	0.028	0.036	0.036	-0.036
11:54:57 AM	0.025	0.026	0.027	0.031	0.031	-0.031
11:54:58 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:54:59 AM	0.025	0.026	0.028	0.034	0.034	-0.034
11:55:00 AM	0.025	0.025	0.028	0.032	0.032	-0.032
11:55:01 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:55:02 AM	0.026	0.027	0.031	0.033	0.033	-0.033
11:55:03 AM	0.026	0.028	0.031	0.039	0.039	-0.039
11:55:04 AM	0.025	0.025	0.027	0.034	0.034	-0.034
11:55:05 AM	0.025	0.025	0.026	0.036	0.036	-0.036
11:55:06 AM	0.025	0.026	0.027	0.033	0.033	-0.033
11:55:07 AM	0.024	0.024	0.025	0.03	0.03	-0.03
11:55:08 AM	0.024	0.025	0.028	0.033	0.033	-0.033
11:55:09 AM	0.027	0.028	0.031	0.042	0.042	-0.042
11:55:10 AM	0.025	0.026	0.028	0.042	0.042	-0.042
11:55:11 AM	0.023	0.024	0.025	0.033	0.033	-0.033
11:55:12 AM	0.024	0.025	0.026	0.029	0.029	-0.029
11:55:13 AM	0.024	0.025	0.027	0.027	0.027	-0.027
11:55:14 AM	0.026	0.026	0.031	0.031	0.031	-0.031
11:55:15 AM	0.028	0.029	0.031	0.034	0.035	-0.035
11:55:16 AM	0.028	0.029	0.031	0.033	0.043	-0.043
11:55:17 AM	0.024	0.025	0.026	0.028	0.032	-0.032
11:55:18 AM	0.024	0.024	0.026	0.027	0.027	-0.027
11:55:19 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:55:20 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:55:21 AM	0.028	0.028	0.03	0.038	0.038	-0.038
11:55:22 AM	0.028	0.029	0.03	0.034	0.034	-0.034
11:55:23 AM	0.028	0.029	0.031	0.035	0.035	-0.035
11:55:24 AM	0.026	0.027	0.029	0.031	0.031	-0.031
11:55:25 AM	0.028	0.028	0.029	0.034	0.034	-0.034
11:55:26 AM	0.029	0.029	0.03	0.033	0.033	-0.033
11:55:27 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:55:28 AM	0.03	0.031	0.031	0.034	0.034	-0.034
11:55:29 AM	0.029	0.03	0.03	0.037	0.037	-0.037
11:55:30 AM	0.028	0.029	0.029	0.034	0.034	-0.034
11:55:31 AM	0.027	0.027	0.028	0.031	0.031	-0.031
11:55:32 AM	0.027	0.028	0.029	0.031	0.031	-0.031
11:55:33 AM	0.028	0.029	0.03	0.031	0.031	-0.031
11:55:34 AM	0.025	0.026	0.027	0.03	0.03	-0.03
11:55:35 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:55:36 AM	0.023	0.024	0.024	0.039	0.039	-0.039
11:55:37 AM	0.023	0.024	0.025	0.032	0.032	-0.032
11:55:38 AM	0.024	0.024	0.025	0.028	0.028	-0.028
11:55:39 AM	0.024	0.025	0.027	0.029	0.029	-0.029
11:55:40 AM	0.024	0.025	0.027	0.03	0.03	-0.03
11:55:41 AM	0.023	0.024	0.025	0.027	0.027	-0.027
11:55:42 AM	0.025	0.025	0.027	0.027	0.027	-0.027
11:55:43 AM	0.027	0.027	0.029	0.031	0.031	-0.031
11:55:44 AM	0.024	0.025	0.027	0.028	0.028	-0.028
11:55:45 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:55:46 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:55:47 AM	0.024	0.025	0.027	0.027	0.027	-0.027
11:55:48 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:55:49 AM	0.027	0.028	0.029	0.037	0.037	-0.037
11:55:50 AM	0.025	0.026	0.028	0.036	0.036	-0.036

11:55:51 AM	0.026	0.027	0.027	0.037	0.037	-0.037
11:55:52 AM	0.024	0.025	0.026	0.031	0.031	-0.031
11:55:53 AM	0.023	0.024	0.025	0.029	0.029	-0.029
11:55:54 AM	0.025	0.025	0.027	0.031	0.031	-0.031
11:55:55 AM	0.024	0.025	0.026	0.027	0.027	-0.027
11:55:56 AM	0.024	0.025	0.025	0.026	0.026	-0.026
11:55:57 AM	0.027	0.028	0.028	0.033	0.033	-0.033
11:55:58 AM	0.031	0.032	0.034	0.038	0.038	-0.038
11:55:59 AM	0.032	0.032	0.034	0.037	0.037	-0.037
11:56:00 AM	0.034	0.035	0.036	0.04	0.04	-0.04
11:56:01 AM	0.031	0.031	0.033	0.043	0.043	-0.043
11:56:02 AM	0.028	0.029	0.03	0.034	0.034	-0.034
11:56:03 AM	0.029	0.03	0.031	0.035	0.035	-0.035
11:56:04 AM	0.03	0.03	0.031	0.035	0.035	-0.035
11:56:05 AM	0.03	0.031	0.032	0.035	0.035	-0.035
11:56:06 AM	0.031	0.032	0.033	0.034	0.034	-0.034
11:56:07 AM	0.032	0.033	0.034	0.04	0.04	-0.04
11:56:08 AM	0.034	0.035	0.036	0.039	0.039	-0.039
11:56:09 AM	0.034	0.036	0.038	0.043	0.043	-0.043
11:56:10 AM	0.035	0.036	0.038	0.043	0.043	-0.043
11:56:11 AM	0.043	0.045	0.046	0.054	0.056	-0.056
11:56:12 AM	0.045	0.046	0.047	0.057	0.079	-0.079
11:56:13 AM	0.032	0.033	0.035	0.042	0.051	-0.051
11:56:14 AM	0.028	0.029	0.031	0.034	0.034	-0.034
11:56:15 AM	0.027	0.028	0.028	0.029	0.029	-0.029
11:56:16 AM	0.028	0.029	0.029	0.03	0.03	-0.03
11:56:17 AM	0.03	0.031	0.032	0.032	0.032	-0.032
11:56:18 AM	0.033	0.034	0.035	0.036	0.036	-0.036
11:56:19 AM	0.032	0.033	0.034	0.042	0.042	-0.042
11:56:20 AM	0.029	0.03	0.032	0.036	0.036	-0.036
11:56:21 AM	0.031	0.032	0.032	0.034	0.034	-0.034
11:56:22 AM	0.031	0.032	0.033	0.034	0.034	-0.034
11:56:23 AM	0.034	0.035	0.036	0.038	0.038	-0.038
11:56:24 AM	0.037	0.038	0.039	0.047	0.047	-0.047
11:56:25 AM	0.026	0.027	0.028	0.037	0.037	-0.037
11:56:26 AM	0.028	0.029	0.03	0.033	0.033	-0.033
11:56:27 AM	0.026	0.027	0.028	0.033	0.033	-0.033
11:56:28 AM	0.024	0.025	0.025	0.028	0.028	-0.028
11:56:29 AM	0.025	0.025	0.026	0.028	0.028	-0.028
11:56:30 AM	0.027	0.027	0.028	0.03	0.03	-0.03
11:56:31 AM	0.029	0.029	0.031	0.043	0.043	-0.043
11:56:32 AM	0.023	0.023	0.025	0.033	0.033	-0.033
11:56:33 AM	0.022	0.022	0.023	0.025	0.025	-0.025
11:56:34 AM	0.021	0.021	0.022	0.023	0.023	-0.023
11:56:35 AM	0.022	0.023	0.023	0.024	0.024	-0.024
11:56:36 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:56:37 AM	0.024	0.024	0.024	0.026	0.026	-0.026
11:56:38 AM	0.025	0.026	0.026	0.029	0.029	-0.029
11:56:39 AM	0.025	0.025	0.026	0.027	0.027	-0.027
11:56:40 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:56:41 AM	0.023	0.024	0.024	0.025	0.025	-0.025
11:56:42 AM	0.022	0.022	0.023	0.027	0.027	-0.027
11:56:43 AM	0.023	0.024	0.024	0.026	0.026	-0.026
11:56:44 AM	0.024	0.025	0.026	0.026	0.026	-0.026
11:56:45 AM	0.023	0.024	0.025	0.025	0.025	-0.025
11:56:46 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:56:47 AM	0.024	0.024	0.025	0.025	0.025	-0.025
11:56:48 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:56:49 AM	0.021	0.021	0.022	0.022	0.022	-0.022
11:56:50 AM	0.021	0.022	0.022	0.022	0.022	-0.022
11:56:51 AM	0.02	0.02	0.021	0.022	0.022	-0.022
11:56:52 AM	0.021	0.021	0.021	0.021	0.021	-0.021
11:56:53 AM	0.024	0.025	0.025	0.025	0.025	-0.025
11:56:54 AM	0.025	0.025	0.026	0.031	0.031	-0.031
11:56:55 AM	0.027	0.027	0.029	0.033	0.034	-0.034
11:56:56 AM	0.04	0.042	0.043	0.061	0.076	-0.076
11:56:57 AM	0.022	0.023	0.023	0.034	0.041	-0.041
11:56:58 AM	0.025	0.026	0.026	0.031	0.031	-0.031
11:56:59 AM	0.024	0.025	0.027	0.04	0.04	-0.04
11:57:00 AM	0.021	0.021	0.022	0.028	0.028	-0.028
11:57:01 AM	0.023	0.023	0.024	0.024	0.024	-0.024
11:57:02 AM	0.022	0.023	0.024	0.025	0.025	-0.025
11:57:03 AM	0.021	0.022	0.024	0.024	0.024	-0.024
11:57:04 AM	0.02	0.021	0.022	0.022	0.022	-0.022
11:57:05 AM	0.022	0.023	0.023	0.023	0.023	-0.023
11:57:06 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:57:07 AM	0.025	0.025	0.026	0.026	0.026	-0.026
11:57:08 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:57:09 AM	0.027	0.028	0.028	0.03	0.03	-0.03
11:57:10 AM	0.027	0.027	0.028	0.031	0.031	-0.031
11:57:11 AM	0.026	0.026	0.027	0.028	0.028	-0.028
11:57:12 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:57:13 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:57:14 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:57:15 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:57:16 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:57:17 AM	0.031	0.032	0.032	0.032	0.032	-0.032
11:57:18 AM	0.035	0.036	0.037	0.037	0.037	-0.037
11:57:19 AM	0.032	0.032	0.032	0.032	0.032	-0.032
11:57:20 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:57:21 AM	0.024	0.025	0.025	0.031	0.031	-0.031
11:57:22 AM	0.022	0.022	0.023	0.028	0.028	-0.028
11:57:23 AM	0.021	0.021	0.021	0.022	0.022	-0.022
11:57:24 AM	0.022	0.022	0.023	0.023	0.023	-0.023
11:57:25 AM	0.024	0.024	0.024	0.024	0.024	-0.024
11:57:26 AM	0.025	0.026	0.026	0.027	0.027	-0.027
11:57:27 AM	0.026	0.026	0.026	0.028	0.028	-0.028
11:57:28 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:57:29 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:57:30 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:57:31 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:57:32 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:57:33 AM	0.029	0.029	0.03	0.034	0.034	-0.034
11:57:34 AM	0.029	0.03	0.03	0.032	0.032	-0.032
11:57:35 AM	0.03	0.031	0.032	0.032	0.032	-0.032
11:57:36 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:57:37 AM	0.03	0.031	0.031	0.032	0.032	-0.032
11:57:38 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:57:39 AM	0.028	0.029	0.03	0.032	0.032	-0.032
11:57:40 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:57:41 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:57:42 AM	0.026	0.027	0.027	0.029	0.029	-0.029
11:57:43 AM	0.027	0.027	0.028	0.029	0.029	-0.029
11:57:44 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:57:45 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:57:46 AM	0.029	0.03	0.031	0.031	0.031	-0.031
11:57:47 AM	0.03	0.031	0.033	0.033	0.035	-0.035
11:57:48 AM	0.026	0.027	0.028	0.029	0.043	-0.043

11:57:49 AM	0.027	0.027	0.027	0.028	0.034	-0.034
11:57:50 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:57:51 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:57:52 AM	0.027	0.027	0.028	0.028	0.028	-0.028
11:57:53 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:57:54 AM	0.038	0.039	0.039	0.039	0.039	-0.039
11:57:55 AM	0.047	0.047	0.048	0.048	0.048	-0.048
11:57:56 AM	0.05	0.05	0.051	0.051	0.051	-0.051
11:57:57 AM	0.051	0.052	0.052	0.058	0.058	-0.058
11:57:58 AM	0.05	0.05	0.051	0.054	0.054	-0.054
11:57:59 AM	0.047	0.048	0.048	0.049	0.049	-0.049
11:58:00 AM	0.042	0.042	0.043	0.046	0.046	-0.046
11:58:01 AM	0.039	0.039	0.04	0.041	0.041	-0.041
11:58:02 AM	0.038	0.038	0.039	0.04	0.04	-0.04
11:58:03 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:58:04 AM	0.039	0.039	0.039	0.039	0.039	-0.039
11:58:05 AM	0.049	0.05	0.051	0.051	0.051	-0.051
11:58:06 AM	0.053	0.053	0.054	0.054	0.054	-0.054
11:58:07 AM	0.044	0.045	0.045	0.047	0.047	-0.047
11:58:08 AM	0.039	0.04	0.04	0.042	0.042	-0.042
11:58:09 AM	0.036	0.037	0.037	0.038	0.038	-0.038
11:58:10 AM	0.036	0.037	0.037	0.038	0.038	-0.038
11:58:11 AM	0.033	0.034	0.034	0.036	0.036	-0.036
11:58:12 AM	0.036	0.036	0.037	0.04	0.04	-0.04
11:58:13 AM	0.038	0.038	0.039	0.04	0.04	-0.04
11:58:14 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:58:15 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:58:16 AM	0.031	0.031	0.031	0.033	0.033	-0.033
11:58:17 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:58:18 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:58:19 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:58:20 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:58:21 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:58:22 AM	0.032	0.032	0.033	0.033	0.033	-0.033
11:58:23 AM	0.032	0.033	0.033	0.036	0.036	-0.036
11:58:24 AM	0.032	0.033	0.033	0.034	0.034	-0.034
11:58:25 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:58:26 AM	0.033	0.034	0.034	0.035	0.035	-0.035
11:58:27 AM	0.031	0.032	0.032	0.032	0.032	-0.032
11:58:28 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:58:29 AM	0.032	0.033	0.033	0.033	0.033	-0.033
11:58:30 AM	0.033	0.033	0.033	0.034	0.034	-0.034
11:58:31 AM	0.033	0.034	0.034	0.035	0.035	-0.035
11:58:32 AM	0.032	0.033	0.033	0.038	0.038	-0.038
11:58:33 AM	0.032	0.032	0.033	0.041	0.041	-0.041
11:58:34 AM	0.033	0.033	0.034	0.036	0.036	-0.036
11:58:35 AM	0.035	0.036	0.036	0.036	0.036	-0.036
11:58:36 AM	0.034	0.035	0.035	0.038	0.038	-0.038
11:58:37 AM	0.031	0.032	0.033	0.035	0.035	-0.035
11:58:38 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:58:39 AM	0.033	0.033	0.033	0.035	0.035	-0.035
11:58:40 AM	0.033	0.034	0.034	0.035	0.035	-0.035
11:58:41 AM	0.034	0.035	0.035	0.04	0.04	-0.04
11:58:42 AM	0.033	0.034	0.034	0.037	0.037	-0.037
11:58:43 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:58:44 AM	0.031	0.032	0.033	0.033	0.033	-0.033
11:58:45 AM	0.034	0.034	0.035	0.039	0.039	-0.039
11:58:46 AM	0.032	0.033	0.033	0.035	0.035	-0.035
11:58:47 AM	0.031	0.032	0.032	0.033	0.033	-0.033
11:58:48 AM	0.031	0.031	0.031	0.032	0.032	-0.032
11:58:49 AM	0.031	0.032	0.032	0.032	0.033	-0.033
11:58:50 AM	0.032	0.033	0.033	0.033	0.043	-0.043
11:58:51 AM	0.035	0.036	0.036	0.036	0.041	-0.041
11:58:52 AM	0.037	0.038	0.039	0.04	0.04	-0.04
11:58:53 AM	0.036	0.036	0.037	0.038	0.038	-0.038
11:58:54 AM	0.035	0.035	0.036	0.037	0.037	-0.037
11:58:55 AM	0.034	0.034	0.034	0.035	0.035	-0.035
11:58:56 AM	0.035	0.035	0.036	0.036	0.036	-0.036
11:58:57 AM	0.032	0.033	0.033	0.035	0.035	-0.035
11:58:58 AM	0.029	0.029	0.03	0.031	0.031	-0.031
11:58:59 AM	0.032	0.033	0.034	0.035	0.035	-0.035
11:59:00 AM	0.033	0.034	0.034	0.038	0.038	-0.038
11:59:01 AM	0.03	0.03	0.031	0.034	0.034	-0.034
11:59:02 AM	0.03	0.031	0.032	0.034	0.034	-0.034
11:59:03 AM	0.031	0.031	0.032	0.036	0.036	-0.036
11:59:04 AM	0.031	0.031	0.032	0.033	0.033	-0.033
11:59:05 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:59:06 AM	0.031	0.031	0.032	0.032	0.032	-0.032
11:59:07 AM	0.028	0.028	0.029	0.032	0.032	-0.032
11:59:08 AM	0.029	0.029	0.029	0.032	0.032	-0.032
11:59:09 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:59:10 AM	0.027	0.028	0.029	0.029	0.029	-0.029
11:59:11 AM	0.027	0.027	0.029	0.029	0.029	-0.029
11:59:12 AM	0.026	0.027	0.028	0.028	0.028	-0.028
11:59:13 AM	0.026	0.027	0.027	0.027	0.027	-0.027
11:59:14 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:59:15 AM	0.031	0.031	0.031	0.033	0.033	-0.033
11:59:16 AM	0.037	0.038	0.038	0.041	0.041	-0.041
11:59:17 AM	0.04	0.04	0.04	0.042	0.042	-0.042
11:59:18 AM	0.031	0.032	0.032	0.035	0.035	-0.035
11:59:19 AM	0.028	0.028	0.029	0.03	0.03	-0.03
11:59:20 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:59:21 AM	0.042	0.042	0.043	0.043	0.043	-0.043
11:59:22 AM	0.064	0.064	0.064	0.065	0.065	-0.065
11:59:23 AM	0.052	0.052	0.053	0.053	0.053	-0.053
11:59:24 AM	0.079	0.079	0.08	0.082	0.082	-0.082
11:59:25 AM	0.074	0.074	0.074	0.077	0.077	-0.077
11:59:26 AM	0.044	0.044	0.045	0.047	0.047	-0.047
11:59:27 AM	0.041	0.041	0.042	0.042	0.042	-0.042
11:59:28 AM	0.035	0.035	0.035	0.036	0.036	-0.036
11:59:29 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:59:30 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:59:31 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:59:32 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:59:33 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:59:34 AM	0.027	0.027	0.027	0.027	0.027	-0.027
11:59:35 AM	0.029	0.03	0.03	0.03	0.03	-0.03
11:59:36 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:59:37 AM	0.034	0.034	0.035	0.035	0.035	-0.035
11:59:38 AM	0.033	0.033	0.034	0.034	0.034	-0.034
11:59:39 AM	0.029	0.03	0.03	0.031	0.031	-0.031
11:59:40 AM	0.027	0.028	0.029	0.033	0.033	-0.033
11:59:41 AM	0.038	0.038	0.039	0.033	0.033	-0.033
11:59:42 AM	0.026	0.027	0.028	0.03	0.03	-0.03
11:59:43 AM	0.024	0.025	0.026	0.028	0.028	-0.028
11:59:44 AM	0.024	0.024	0.024	0.025	0.025	-0.025
11:59:45 AM	0.025	0.025	0.025	0.025	0.025	-0.025
11:59:46 AM	0.026	0.026	0.026	0.027	0.027	-0.027

11:59:47 AM	0.026	0.027	0.027	0.028	0.028	-0.028
11:59:48 AM	0.029	0.029	0.029	0.029	0.029	-0.029
11:59:49 AM	0.028	0.029	0.029	0.029	0.029	-0.029
11:59:50 AM	0.028	0.028	0.028	0.028	0.028	-0.028
11:59:51 AM	0.028	0.028	0.029	0.029	0.029	-0.029
11:59:52 AM	0.026	0.026	0.026	0.026	0.026	-0.026
11:59:53 AM	0.025	0.026	0.026	0.026	0.026	-0.026
11:59:54 AM	0.026	0.026	0.027	0.027	0.027	-0.027
11:59:55 AM	0.027	0.028	0.028	0.028	0.028	-0.028
11:59:56 AM	0.03	0.03	0.031	0.031	0.031	-0.031
11:59:57 AM	0.038	0.039	0.04	0.04	0.04	-0.04
11:59:58 AM	0.042	0.042	0.044	0.044	0.044	-0.044
11:59:59 AM	0.04	0.041	0.041	0.042	0.042	-0.042
12:00:00 PM	0.04	0.041	0.041	0.042	0.042	-0.042
12:00:01 PM	0.046	0.046	0.047	0.055	0.055	-0.055
12:00:02 PM	0.053	0.053	0.053	0.062	0.062	-0.062
12:00:03 PM	0.05	0.051	0.051	0.054	0.054	-0.054
12:00:04 PM	0.041	0.042	0.042	0.042	0.042	-0.042
12:00:05 PM	0.039	0.039	0.039	0.04	0.04	-0.04
12:00:06 PM	0.038	0.039	0.039	0.039	0.039	-0.039
12:00:07 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:00:08 PM	0.041	0.042	0.042	0.042	0.042	-0.042
12:00:09 PM	0.046	0.046	0.047	0.047	0.047	-0.047
12:00:10 PM	0.046	0.047	0.047	0.047	0.047	-0.047
12:00:11 PM	0.046	0.046	0.047	0.047	0.047	-0.047
12:00:12 PM	0.043	0.043	0.044	0.044	0.044	-0.044
12:00:13 PM	0.042	0.042	0.043	0.043	0.043	-0.043
12:00:14 PM	0.044	0.045	0.045	0.045	0.045	-0.045
12:00:15 PM	0.043	0.044	0.044	0.044	0.044	-0.044
12:00:16 PM	0.044	0.044	0.045	0.045	0.045	-0.045
12:00:17 PM	0.048	0.048	0.049	0.05	0.05	-0.05
12:00:18 PM	0.06	0.06	0.06	0.06	0.06	-0.06
12:00:19 PM	0.062	0.063	0.063	0.063	0.063	-0.063
12:00:20 PM	0.057	0.058	0.058	0.058	0.058	-0.058
12:00:21 PM	0.06	0.061	0.062	0.062	0.062	-0.062
12:00:22 PM	0.058	0.058	0.059	0.062	0.062	-0.062
12:00:23 PM	0.052	0.052	0.053	0.054	0.054	-0.054
12:00:24 PM	0.045	0.046	0.046	0.046	0.046	-0.046
12:00:25 PM	0.047	0.047	0.047	0.047	0.047	-0.047
12:00:26 PM	0.05	0.051	0.051	0.052	0.052	-0.052
12:00:27 PM	0.051	0.052	0.053	0.053	0.053	-0.053
12:00:28 PM	0.051	0.052	0.053	0.053	0.053	-0.053
12:00:29 PM	0.047	0.048	0.048	0.054	0.054	-0.054
12:00:30 PM	0.039	0.04	0.041	0.044	0.044	-0.044
12:00:31 PM	0.036	0.037	0.037	0.038	0.038	-0.038
12:00:32 PM	0.033	0.034	0.034	0.035	0.035	-0.035
12:00:33 PM	0.033	0.033	0.034	0.035	0.035	-0.035
12:00:34 PM	0.033	0.033	0.033	0.034	0.034	-0.034
12:00:35 PM	0.036	0.037	0.037	0.037	0.037	-0.037
12:00:36 PM	0.042	0.043	0.043	0.044	0.044	-0.044
12:00:37 PM	0.047	0.047	0.048	0.048	0.048	-0.048
12:00:38 PM	0.046	0.046	0.047	0.047	0.047	-0.047
12:00:39 PM	0.038	0.039	0.039	0.044	0.044	-0.044
12:00:40 PM	0.036	0.037	0.037	0.039	0.039	-0.039
12:00:41 PM	0.035	0.035	0.036	0.036	0.036	-0.036
12:00:42 PM	0.035	0.035	0.036	0.036	0.036	-0.036
12:00:43 PM	0.036	0.036	0.037	0.037	0.037	-0.037
12:00:44 PM	0.036	0.036	0.036	0.037	0.037	-0.037
12:00:45 PM	0.034	0.035	0.035	0.038	0.038	-0.038
12:00:46 PM	0.032	0.033	0.033	0.035	0.035	-0.035
12:00:47 PM	0.031	0.032	0.033	0.033	0.033	-0.033
12:00:48 PM	0.031	0.032	0.033	0.033	0.033	-0.033
12:00:49 PM	0.032	0.033	0.034	0.035	0.035	-0.035
12:00:50 PM	0.031	0.031	0.032	0.032	0.032	-0.032
12:00:51 PM	0.031	0.032	0.032	0.033	0.033	-0.033
12:00:52 PM	0.03	0.031	0.031	0.032	0.032	-0.032
12:00:53 PM	0.031	0.032	0.033	0.034	0.034	-0.034
12:00:54 PM	0.033	0.033	0.035	0.035	0.035	-0.035
12:00:55 PM	0.035	0.036	0.037	0.037	0.037	-0.037
12:00:56 PM	0.036	0.036	0.037	0.039	0.039	-0.039
12:00:57 PM	0.033	0.034	0.034	0.036	0.036	-0.036
12:00:58 PM	0.031	0.031	0.031	0.032	0.032	-0.032
12:00:59 PM	0.031	0.031	0.032	0.032	0.032	-0.032
12:01:00 PM	0.033	0.033	0.033	0.035	0.035	-0.035
12:01:01 PM	0.034	0.035	0.035	0.036	0.036	-0.036
12:01:02 PM	0.034	0.034	0.035	0.035	0.035	-0.035
12:01:03 PM	0.033	0.034	0.034	0.034	0.034	-0.034
12:01:04 PM	0.041	0.042	0.042	0.043	0.043	-0.043
12:01:05 PM	0.046	0.047	0.048	0.05	0.05	-0.05
12:01:06 PM	0.039	0.039	0.04	0.049	0.049	-0.049
12:01:07 PM	0.032	0.033	0.033	0.04	0.04	-0.04
12:01:08 PM	0.031	0.031	0.032	0.033	0.033	-0.033
12:01:09 PM	0.031	0.031	0.032	0.032	0.032	-0.032
12:01:10 PM	0.03	0.031	0.031	0.031	0.031	-0.031
12:01:11 PM	0.032	0.033	0.033	0.033	0.033	-0.033
12:01:12 PM	0.033	0.034	0.034	0.034	0.034	-0.034
12:01:13 PM	0.036	0.036	0.037	0.038	0.038	-0.038
12:01:14 PM	0.036	0.036	0.037	0.04	0.04	-0.04
12:01:15 PM	0.034	0.035	0.036	0.037	0.037	-0.037
12:01:16 PM	0.033	0.034	0.035	0.037	0.037	-0.037
12:01:17 PM	0.03	0.031	0.032	0.034	0.034	-0.034
12:01:18 PM	0.029	0.029	0.029	0.03	0.03	-0.03
12:01:19 PM	0.032	0.032	0.033	0.034	0.034	-0.034
12:01:20 PM	0.032	0.033	0.034	0.04	0.04	-0.04
12:01:21 PM	0.033	0.034	0.035	0.038	0.038	-0.038
12:01:22 PM	0.037	0.038	0.039	0.044	0.044	-0.044
12:01:23 PM	0.039	0.04	0.041	0.05	0.05	-0.05
12:01:24 PM	0.05	0.051	0.053	0.057	0.057	-0.057
12:01:25 PM	0.049	0.05	0.051	0.052	0.052	-0.052
12:01:26 PM	0.044	0.044	0.045	0.045	0.045	-0.045
12:01:27 PM	0.035	0.035	0.037	0.037	0.037	-0.037
12:01:28 PM	0.031	0.032	0.034	0.034	0.034	-0.034
12:01:29 PM	0.031	0.032	0.034	0.038	0.038	-0.038
12:01:30 PM	0.027	0.028	0.028	0.033	0.033	-0.033
12:01:31 PM	0.026	0.026	0.027	0.036	0.036	-0.036
12:01:32 PM	0.026	0.027	0.028	0.033	0.033	-0.033
12:01:33 PM	0.027	0.028	0.029	0.032	0.032	-0.032
12:01:34 PM	0.026	0.026	0.027	0.031	0.031	-0.031
12:01:35 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:01:36 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:01:37 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:01:38 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:01:39 PM	0.027	0.028	0.028	0.03	0.03	-0.03
12:01:40 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:01:41 PM	0.023	0.024	0.025	0.03	0.03	-0.03
12:01:42 PM	0.025	0.025	0.027	0.03	0.03	-0.03
12:01:43 PM	0.03	0.03	0.031	0.045	0.045	-0.045
12:01:44 PM	0.028	0.028	0.03	0.037	0.037	-0.037

12:01:45 PM	0.027	0.027	0.029	0.029	0.03	-0.03
12:01:46 PM	0.031	0.032	0.033	0.033	0.045	-0.045
12:01:47 PM	0.034	0.035	0.036	0.039	0.044	-0.044
12:01:48 PM	0.032	0.033	0.034	0.042	0.042	-0.042
12:01:49 PM	0.031	0.032	0.033	0.039	0.039	-0.039
12:01:50 PM	0.031	0.031	0.032	0.036	0.036	-0.036
12:01:51 PM	0.032	0.033	0.033	0.036	0.037	-0.037
12:01:52 PM	0.044	0.045	0.046	0.047	0.062	-0.062
12:01:53 PM	0.046	0.047	0.049	0.049	0.056	-0.056
12:01:54 PM	0.04	0.041	0.041	0.041	0.041	-0.041
12:01:55 PM	0.059	0.059	0.06	0.06	0.06	-0.06
12:01:56 PM	0.076	0.076	0.076	0.078	0.078	-0.078
12:01:57 PM	0.056	0.057	0.058	0.059	0.059	-0.059
12:01:58 PM	0.03	0.031	0.031	0.032	0.032	-0.032
12:01:59 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:02:00 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:02:01 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:02:02 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:02:03 PM	0.023	0.024	0.026	0.027	0.027	-0.027
12:02:04 PM	0.027	0.028	0.029	0.039	0.039	-0.039
12:02:05 PM	0.025	0.026	0.027	0.033	0.033	-0.033
12:02:06 PM	0.024	0.024	0.025	0.027	0.027	-0.027
12:02:07 PM	0.028	0.028	0.029	0.031	0.031	-0.031
12:02:08 PM	0.028	0.029	0.03	0.033	0.033	-0.033
12:02:09 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:02:10 PM	0.028	0.029	0.031	0.032	0.032	-0.032
12:02:11 PM	0.029	0.031	0.033	0.035	0.035	-0.035
12:02:12 PM	0.024	0.025	0.026	0.038	0.038	-0.038
12:02:13 PM	0.023	0.024	0.025	0.03	0.03	-0.03
12:02:14 PM	0.026	0.027	0.028	0.03	0.03	-0.03
12:02:15 PM	0.026	0.027	0.029	0.03	0.03	-0.03
12:02:16 PM	0.028	0.029	0.032	0.033	0.033	-0.033
12:02:17 PM	0.028	0.029	0.031	0.036	0.036	-0.036
12:02:18 PM	0.031	0.031	0.032	0.035	0.035	-0.035
12:02:19 PM	0.03	0.031	0.033	0.033	0.033	-0.033
12:02:20 PM	0.03	0.031	0.032	0.042	0.042	-0.042
12:02:21 PM	0.029	0.03	0.031	0.041	0.041	-0.041
12:02:22 PM	0.03	0.03	0.032	0.035	0.035	-0.035
12:02:23 PM	0.034	0.034	0.035	0.039	0.039	-0.039
12:02:24 PM	0.036	0.037	0.038	0.043	0.043	-0.043
12:02:25 PM	0.036	0.036	0.038	0.047	0.047	-0.047
12:02:26 PM	0.031	0.032	0.035	0.047	0.047	-0.047
12:02:27 PM	0.033	0.034	0.036	0.044	0.044	-0.044
12:02:28 PM	0.033	0.034	0.036	0.042	0.042	-0.042
12:02:29 PM	0.03	0.031	0.033	0.037	0.037	-0.037
12:02:30 PM	0.028	0.029	0.032	0.033	0.033	-0.033
12:02:31 PM	0.029	0.03	0.031	0.034	0.034	-0.034
12:02:32 PM	0.027	0.028	0.028	0.033	0.033	-0.033
12:02:33 PM	0.029	0.03	0.032	0.041	0.041	-0.041
12:02:34 PM	0.028	0.028	0.03	0.038	0.038	-0.038
12:02:35 PM	0.028	0.028	0.029	0.032	0.032	-0.032
12:02:36 PM	0.032	0.033	0.035	0.041	0.041	-0.041
12:02:37 PM	0.034	0.034	0.036	0.041	0.041	-0.041
12:02:38 PM	0.032	0.033	0.034	0.044	0.044	-0.044
12:02:39 PM	0.028	0.029	0.031	0.037	0.037	-0.037
12:02:40 PM	0.029	0.03	0.032	0.034	0.034	-0.034
12:02:41 PM	0.029	0.03	0.032	0.034	0.034	-0.034
12:02:42 PM	0.027	0.028	0.03	0.032	0.032	-0.032
12:02:43 PM	0.026	0.027	0.03	0.036	0.036	-0.036
12:02:44 PM	0.026	0.027	0.028	0.036	0.036	-0.036
12:02:45 PM	0.026	0.027	0.027	0.031	0.031	-0.031
12:02:46 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:02:47 PM	0.028	0.029	0.03	0.03	0.03	-0.03
12:02:48 PM	0.03	0.03	0.031	0.035	0.035	-0.035
12:02:49 PM	0.03	0.03	0.032	0.039	0.039	-0.039
12:02:50 PM	0.032	0.032	0.034	0.046	0.046	-0.046
12:02:51 PM	0.039	0.04	0.041	0.045	0.057	-0.057
12:02:52 PM	0.04	0.041	0.042	0.044	0.05	-0.05
12:02:53 PM	0.045	0.046	0.047	0.052	0.052	-0.052
12:02:54 PM	0.049	0.05	0.051	0.064	0.064	-0.064
12:02:55 PM	0.051	0.052	0.054	0.059	0.059	-0.059
12:02:56 PM	0.053	0.054	0.055	0.056	0.056	-0.056
12:02:57 PM	0.051	0.052	0.053	0.057	0.057	-0.057
12:02:58 PM	0.051	0.052	0.053	0.06	0.06	-0.06
12:02:59 PM	0.048	0.048	0.05	0.053	0.053	-0.053
12:03:00 PM	0.045	0.045	0.046	0.048	0.048	-0.048
12:03:01 PM	0.047	0.048	0.049	0.057	0.057	-0.057
12:03:02 PM	0.044	0.044	0.046	0.057	0.057	-0.057
12:03:03 PM	0.039	0.04	0.041	0.045	0.045	-0.045
12:03:04 PM	0.035	0.036	0.037	0.04	0.04	-0.04
12:03:05 PM	0.032	0.033	0.036	0.04	0.04	-0.04
12:03:06 PM	0.033	0.034	0.038	0.043	0.043	-0.043
12:03:07 PM	0.033	0.034	0.037	0.042	0.042	-0.042
12:03:08 PM	0.035	0.036	0.037	0.043	0.043	-0.043
12:03:09 PM	0.03	0.031	0.033	0.036	0.036	-0.036
12:03:10 PM	0.031	0.031	0.033	0.038	0.038	-0.038
12:03:11 PM	0.029	0.03	0.033	0.038	0.038	-0.038
12:03:12 PM	0.03	0.031	0.033	0.04	0.04	-0.04
12:03:13 PM	0.03	0.031	0.033	0.038	0.038	-0.038
12:03:14 PM	0.032	0.033	0.034	0.047	0.047	-0.047
12:03:15 PM	0.03	0.03	0.032	0.04	0.04	-0.04
12:03:16 PM	0.031	0.032	0.033	0.039	0.039	-0.039
12:03:17 PM	0.03	0.031	0.034	0.036	0.036	-0.036
12:03:18 PM	0.033	0.033	0.035	0.037	0.037	-0.037
12:03:19 PM	0.035	0.036	0.037	0.041	0.041	-0.041
12:03:20 PM	0.035	0.036	0.037	0.049	0.049	-0.049
12:03:21 PM	0.031	0.031	0.032	0.04	0.04	-0.04
12:03:22 PM	0.03	0.031	0.031	0.033	0.033	-0.033
12:03:23 PM	0.029	0.03	0.031	0.033	0.033	-0.033
12:03:24 PM	0.03	0.031	0.032	0.034	0.034	-0.034
12:03:25 PM	0.029	0.03	0.031	0.031	0.031	-0.031
12:03:26 PM	0.027	0.028	0.028	0.028	0.028	-0.028
12:03:27 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:03:28 PM	0.027	0.028	0.03	0.031	0.031	-0.031
12:03:29 PM	0.027	0.028	0.029	0.03	0.03	-0.03
12:03:30 PM	0.028	0.029	0.031	0.031	0.031	-0.031
12:03:31 PM	0.03	0.031	0.032	0.032	0.032	-0.032
12:03:32 PM	0.033	0.034	0.034	0.035	0.035	-0.035
12:03:33 PM	0.029	0.03	0.032	0.033	0.033	-0.033
12:03:34 PM	0.027	0.028	0.03	0.031	0.031	-0.031
12:03:35 PM	0.028	0.029	0.032	0.036	0.036	-0.036
12:03:36 PM	0.025	0.025	0.028	0.03	0.03	-0.03
12:03:37 PM	0.027	0.027	0.029	0.029	0.029	-0.029
12:03:38 PM	0.03	0.03	0.032	0.036	0.049	-0.049
12:03:39 PM	0.03	0.031	0.032	0.037	0.043	-0.043
12:03:40 PM	0.03	0.03	0.031	0.033	0.033	-0.033
12:03:41 PM	0.029	0.029	0.029	0.033	0.033	-0.033
12:03:42 PM	0.034	0.035	0.035	0.038	0.039	-0.039

12:03:43 PM	0.036	0.036	0.037	0.04	0.05	-0.05
12:03:44 PM	0.028	0.028	0.029	0.03	0.035	-0.035
12:03:45 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:03:46 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:03:47 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:03:48 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:03:49 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:03:50 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:03:51 PM	0.025	0.026	0.027	0.028	0.028	-0.028
12:03:52 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:03:53 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:03:54 PM	0.03	0.03	0.031	0.031	0.031	-0.031
12:03:55 PM	0.031	0.031	0.032	0.033	0.033	-0.033
12:03:56 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:03:57 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:03:58 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:03:59 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:04:00 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:04:01 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:04:02 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:04:03 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:04:04 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:04:05 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:04:06 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:04:07 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:04:08 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:04:09 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:04:10 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:04:11 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:04:12 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:04:13 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:04:14 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:04:15 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:04:16 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:04:17 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:04:18 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:04:19 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:04:20 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:04:21 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:04:22 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:04:23 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:04:24 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:04:25 PM	0.029	0.03	0.031	0.031	0.031	-0.031
12:04:26 PM	0.033	0.034	0.034	0.034	0.034	-0.034
12:04:27 PM	0.033	0.033	0.034	0.034	0.034	-0.034
12:04:28 PM	0.033	0.033	0.033	0.035	0.035	-0.035
12:04:29 PM	0.031	0.031	0.032	0.033	0.033	-0.033
12:04:30 PM	0.029	0.03	0.03	0.031	0.031	-0.031
12:04:31 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:04:32 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:04:33 PM	0.019	0.019	0.02	0.022	0.022	-0.022
12:04:34 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:04:35 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:04:36 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:04:37 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:04:38 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:04:39 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:04:40 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:04:41 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:04:42 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:04:43 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:04:44 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:04:45 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:04:46 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:04:47 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:04:48 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:04:49 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:04:50 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:04:51 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:04:52 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:04:53 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:04:54 PM	0.022	0.023	0.023	0.027	0.027	-0.027
12:04:55 PM	0.022	0.022	0.023	0.031	0.031	-0.031
12:04:56 PM	0.021	0.021	0.022	0.027	0.027	-0.027
12:04:57 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:04:58 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:04:59 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:05:00 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:05:01 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:05:02 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:05:03 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:05:04 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:05:05 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:05:06 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:05:07 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:05:08 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:05:09 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:05:10 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:05:11 PM	0.02	0.021	0.022	0.028	0.028	-0.028
12:05:12 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:05:13 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:05:14 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:05:15 PM	0.024	0.024	0.025	0.031	0.031	-0.031
12:05:16 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:05:17 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:05:18 PM	0.025	0.026	0.027	0.029	0.029	-0.029
12:05:19 PM	0.021	0.021	0.023	0.025	0.025	-0.025
12:05:20 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:05:21 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:05:22 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:05:23 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:05:24 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:05:25 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:05:26 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:05:27 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:05:28 PM	0.022	0.023	0.023	0.026	0.026	-0.026
12:05:29 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:05:30 PM	0.021	0.021	0.023	0.029	0.029	-0.029
12:05:31 PM	0.018	0.019	0.02	0.023	0.023	-0.023
12:05:32 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:05:33 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:05:34 PM	0.02	0.02	0.021	0.024	0.024	-0.024
12:05:35 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:05:36 PM	0.019	0.019	0.019	0.022	0.022	-0.022
12:05:37 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:05:38 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:05:39 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:05:40 PM	0.021	0.021	0.021	0.022	0.022	-0.022

12:05:41 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:05:42 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:05:43 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:05:44 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:05:45 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:05:46 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:05:47 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:05:48 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:05:49 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:05:50 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:05:51 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:05:52 PM	0.019	0.019	0.02	0.022	0.022	-0.022
12:05:53 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:05:54 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:05:55 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:05:56 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:05:57 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:05:58 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:05:59 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:06:00 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:06:01 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:06:02 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:06:03 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:06:04 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:06:05 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:06:06 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:06:07 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:06:08 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:09 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:06:10 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:06:11 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:12 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:06:13 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:06:14 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:06:15 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:06:16 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:06:17 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:06:18 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:06:19 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:06:20 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:06:21 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:06:22 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:06:23 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:06:24 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:06:25 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:26 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:06:27 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:06:28 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:06:29 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:30 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:06:31 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:06:32 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:33 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:34 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:35 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:36 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:06:37 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:06:38 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:06:39 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:06:40 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:06:41 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:06:42 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:06:43 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:06:44 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:06:45 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:46 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:06:47 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:06:48 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:06:49 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:06:50 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:06:51 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:06:52 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:06:53 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:06:54 PM	0.022	0.023	0.023	0.023	0.024	-0.024
12:06:55 PM	0.024	0.024	0.026	0.026	0.037	-0.037
12:06:56 PM	0.022	0.022	0.024	0.026	0.031	-0.031
12:06:57 PM	0.023	0.023	0.024	0.03	0.03	-0.03
12:06:58 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:06:59 PM	0.022	0.022	0.023	0.028	0.028	-0.028
12:07:00 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:07:01 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:07:02 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:07:03 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:07:04 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:07:05 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:07:06 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:07:07 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:07:08 PM	0.022	0.022	0.025	0.025	0.025	-0.025
12:07:09 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:07:10 PM	0.022	0.023	0.023	0.027	0.027	-0.027
12:07:11 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:07:12 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:07:13 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:07:14 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:07:15 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:07:16 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:07:17 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:07:18 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:07:19 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:07:20 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:07:21 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:07:22 PM	0.021	0.022	0.023	0.025	0.025	-0.025
12:07:23 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:07:24 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:07:25 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:07:26 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:07:27 PM	0.028	0.028	0.028	0.029	0.029	-0.029
12:07:28 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:07:29 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:07:30 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:07:31 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:07:32 PM	0.021	0.021	0.023	0.024	0.024	-0.024
12:07:33 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:07:34 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:07:35 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:07:36 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:07:37 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:07:38 PM	0.02	0.021	0.021	0.021	0.021	-0.021



12:07:39 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:07:40 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:07:41 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:07:42 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:07:43 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:07:44 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:07:45 PM	0.023	0.023	0.024	0.026	0.027	-0.027
12:07:46 PM	0.021	0.022	0.022	0.022	0.037	-0.037
12:07:47 PM	0.023	0.023	0.023	0.023	0.03	-0.03
12:07:48 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:07:49 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:07:50 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:07:51 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:07:52 PM	0.021	0.021	0.022	0.028	0.028	-0.028
12:07:53 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:07:54 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:07:55 PM	0.021	0.021	0.021	0.024	0.024	-0.024
12:07:56 PM	0.021	0.021	0.021	0.025	0.025	-0.025
12:07:57 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:07:58 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:07:59 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:08:00 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:08:01 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:08:02 PM	0.022	0.022	0.022	0.026	0.026	-0.026
12:08:03 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:08:04 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:08:05 PM	0.022	0.022	0.023	0.027	0.027	-0.027
12:08:06 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:08:07 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:08:08 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:09 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:08:10 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:11 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:08:12 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:08:13 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:08:14 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:08:15 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:08:16 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:17 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:08:18 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:08:19 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:08:20 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:08:21 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:08:22 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:08:23 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:08:24 PM	0.019	0.019	0.02	0.023	0.023	-0.023
12:08:25 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:08:26 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:08:27 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:08:28 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:08:29 PM	0.022	0.022	0.022	0.027	0.027	-0.027
12:08:30 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:08:31 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:08:32 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:08:33 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:08:34 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:08:35 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:08:36 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:08:37 PM	0.019	0.019	0.02	0.026	0.026	-0.026
12:08:38 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:08:39 PM	0.021	0.021	0.021	0.022	0.023	-0.023
12:08:40 PM	0.023	0.023	0.024	0.027	0.042	-0.042
12:08:41 PM	0.023	0.023	0.024	0.026	0.033	-0.033
12:08:42 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:08:43 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:44 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:08:45 PM	0.021	0.021	0.023	0.024	0.024	-0.024
12:08:46 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:08:47 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:08:48 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:08:49 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:08:50 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:08:51 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:08:52 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:08:53 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:08:54 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:08:55 PM	0.023	0.023	0.023	0.026	0.026	-0.026
12:08:56 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:08:57 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:08:58 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:08:59 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:09:00 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:09:01 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:09:02 PM	0.024	0.024	0.027	0.028	0.028	-0.028
12:09:03 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:09:04 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:09:05 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:09:06 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:09:07 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:09:08 PM	0.024	0.025	0.026	0.032	0.032	-0.032
12:09:09 PM	0.021	0.022	0.022	0.028	0.028	-0.028
12:09:10 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:09:11 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:09:12 PM	0.023	0.023	0.025	0.027	0.027	-0.027
12:09:13 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:09:14 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:09:15 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:09:16 PM	0.022	0.022	0.022	0.026	0.026	-0.026
12:09:17 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:09:18 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:09:19 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:09:20 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:09:21 PM	0.022	0.023	0.023	0.027	0.027	-0.027
12:09:22 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:09:23 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:09:24 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:09:25 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:09:26 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:09:27 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:09:28 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:09:29 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:09:30 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:09:31 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:09:32 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:09:33 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:09:34 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:09:35 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:09:36 PM	0.022	0.022	0.023	0.023	0.023	-0.023



12:11:35 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:11:36 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:11:37 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:11:38 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:11:39 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:11:40 PM	0.024	0.024	0.025	0.031	0.031	-0.031
12:11:41 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:11:42 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:11:43 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:11:44 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:11:45 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:11:46 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:11:47 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:11:48 PM	0.024	0.025	0.026	0.026	0.027	-0.027
12:11:49 PM	0.024	0.025	0.025	0.025	0.036	-0.036
12:11:50 PM	0.023	0.024	0.024	0.024	0.029	-0.029
12:11:51 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:11:52 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:11:53 PM	0.023	0.023	0.023	0.028	0.028	-0.028
12:11:54 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:11:55 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:11:56 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:11:57 PM	0.023	0.023	0.023	0.023	0.033	-0.033
12:11:58 PM	0.023	0.024	0.024	0.025	0.029	-0.029
12:11:59 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:12:00 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:12:01 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:12:02 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:12:03 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:12:04 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:12:05 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:12:06 PM	0.023	0.023	0.024	0.028	0.028	-0.028
12:12:07 PM	0.023	0.023	0.024	0.027	0.027	-0.027
12:12:08 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:12:09 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:12:10 PM	0.022	0.023	0.023	0.027	0.027	-0.027
12:12:11 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:12:12 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:12:13 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:12:14 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:12:15 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:12:16 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:12:17 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:12:18 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:12:19 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:12:20 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:12:21 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:12:22 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:12:23 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:12:24 PM	0.024	0.024	0.024	0.029	0.029	-0.029
12:12:25 PM	0.023	0.023	0.023	0.035	0.035	-0.035
12:12:26 PM	0.022	0.022	0.022	0.027	0.027	-0.027
12:12:27 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:12:28 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:12:29 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:12:30 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:12:31 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:12:32 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:12:33 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:12:34 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:12:35 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:12:36 PM	0.027	0.027	0.027	0.029	0.029	-0.029
12:12:37 PM	0.027	0.028	0.028	0.039	0.039	-0.039
12:12:38 PM	0.02	0.021	0.021	0.027	0.027	-0.027
12:12:39 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:12:40 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:12:41 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:12:42 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:12:43 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:12:44 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:12:45 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:12:46 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:12:47 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:12:48 PM	0.025	0.025	0.025	0.027	0.027	-0.027
12:12:49 PM	0.022	0.022	0.023	0.027	0.027	-0.027
12:12:50 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:12:51 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:12:52 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:12:53 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:12:54 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:12:55 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:12:56 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:12:57 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:12:58 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:12:59 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:13:00 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:13:01 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:13:02 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:13:03 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:04 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:05 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:13:06 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:13:07 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:13:08 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:13:09 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:13:10 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:11 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:13:12 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:13:13 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:13:14 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:13:15 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:13:16 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:17 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:18 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:13:19 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:13:20 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:13:21 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:22 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:13:23 PM	0.022	0.023	0.023	0.026	0.026	-0.026
12:13:24 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:13:25 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:13:26 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:13:27 PM	0.022	0.023	0.023	0.026	0.026	-0.026
12:13:28 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:13:29 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:13:30 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:13:31 PM	0.023	0.023	0.026	0.026	0.026	-0.026
12:13:32 PM	0.021	0.022	0.023	0.023	0.023	-0.023

12:13:33 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:13:34 PM	0.024	0.024	0.026	0.027	0.027	-0.027
12:13:35 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:13:36 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:13:37 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:13:38 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:39 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:13:40 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:13:41 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:13:42 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:13:43 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:13:44 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:13:45 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:13:46 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:13:47 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:13:48 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:13:49 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:13:50 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:13:51 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:13:52 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:13:53 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:13:54 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:13:55 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:13:56 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:13:57 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:13:58 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:13:59 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:14:00 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:14:01 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:14:02 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:14:03 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:14:04 PM	0.025	0.026	0.03	0.031	0.031	-0.031
12:14:05 PM	0.023	0.024	0.025	0.028	0.028	-0.028
12:14:06 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:14:07 PM	0.029	0.03	0.031	0.035	0.036	-0.036
12:14:08 PM	0.032	0.033	0.036	0.054	0.068	-0.068
12:14:09 PM	0.022	0.023	0.024	0.033	0.04	-0.04
12:14:10 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:14:11 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:14:12 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:14:13 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:14:14 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:14:15 PM	0.023	0.024	0.024	0.029	0.029	-0.029
12:14:16 PM	0.033	0.033	0.034	0.036	0.038	-0.038
12:14:17 PM	0.038	0.039	0.041	0.046	0.066	-0.066
12:14:18 PM	0.022	0.023	0.025	0.03	0.039	-0.039
12:14:19 PM	0.022	0.023	0.024	0.029	0.029	-0.029
12:14:20 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:14:21 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:14:22 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:14:23 PM	0.021	0.022	0.025	0.028	0.028	-0.028
12:14:24 PM	0.017	0.017	0.019	0.021	0.021	-0.021
12:14:25 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:14:26 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:14:27 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:14:28 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:14:29 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:14:30 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:14:31 PM	0.021	0.022	0.024	0.024	0.024	-0.024
12:14:32 PM	0.037	0.038	0.04	0.042	0.042	-0.042
12:14:33 PM	0.061	0.062	0.067	0.085	0.085	-0.085
12:14:34 PM	0.05	0.054	0.062	0.08	0.08	-0.08
12:14:35 PM	0.032	0.034	0.04	0.058	0.058	-0.058
12:14:36 PM	0.027	0.028	0.034	0.045	0.045	-0.045
12:14:37 PM	0.023	0.025	0.028	0.037	0.037	-0.037
12:14:38 PM	0.021	0.022	0.022	0.029	0.029	-0.029
12:14:39 PM	0.021	0.021	0.023	0.025	0.025	-0.025
12:14:40 PM	0.024	0.025	0.026	0.034	0.034	-0.034
12:14:41 PM	0.025	0.026	0.028	0.035	0.035	-0.035
12:14:42 PM	0.02	0.021	0.023	0.026	0.026	-0.026
12:14:43 PM	0.024	0.024	0.026	0.027	0.027	-0.027
12:14:44 PM	0.027	0.027	0.03	0.035	0.035	-0.035
12:14:45 PM	0.021	0.022	0.026	0.03	0.03	-0.03
12:14:46 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:14:47 PM	0.021	0.021	0.023	0.025	0.025	-0.025
12:14:48 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:14:49 PM	0.023	0.024	0.026	0.026	0.026	-0.026
12:14:50 PM	0.027	0.028	0.03	0.031	0.031	-0.031
12:14:51 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:14:52 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:14:53 PM	0.02	0.02	0.021	0.029	0.029	-0.029
12:14:54 PM	0.021	0.022	0.023	0.032	0.032	-0.032
12:14:55 PM	0.019	0.019	0.02	0.023	0.023	-0.023
12:14:56 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:14:57 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:14:58 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:14:59 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:15:00 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:15:01 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:15:02 PM	0.023	0.023	0.026	0.026	0.026	-0.026
12:15:03 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:15:04 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:15:05 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:15:06 PM	0.021	0.022	0.023	0.028	0.028	-0.028
12:15:07 PM	0.022	0.022	0.024	0.027	0.027	-0.027
12:15:08 PM	0.023	0.023	0.024	0.027	0.027	-0.027
12:15:09 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:15:10 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:15:11 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:15:12 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:15:13 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:15:14 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:15:15 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:15:16 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:15:17 PM	0.023	0.023	0.025	0.026	0.026	-0.026
12:15:18 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:15:19 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:15:20 PM	0.023	0.024	0.024	0.028	0.028	-0.028
12:15:21 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:15:22 PM	0.026	0.026	0.026	0.035	0.035	-0.035
12:15:23 PM	0.024	0.025	0.025	0.029	0.029	-0.029
12:15:24 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:15:25 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:15:26 PM	0.026	0.026	0.028	0.028	0.028	-0.028
12:15:27 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:15:28 PM	0.027	0.028	0.029	0.032	0.032	-0.032
12:15:29 PM	0.027	0.027	0.03	0.031	0.032	-0.032
12:15:30 PM	0.028	0.029	0.031	0.032	0.047	-0.047

12:15:31 PM	0.024	0.024	0.025	0.025	0.032	-0.032
12:15:32 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:15:33 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:15:34 PM	0.024	0.025	0.025	0.029	0.029	-0.029
12:15:35 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:15:36 PM	0.025	0.026	0.027	0.028	0.028	-0.028
12:15:37 PM	0.025	0.026	0.026	0.033	0.033	-0.033
12:15:38 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:15:39 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:15:40 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:15:41 PM	0.025	0.026	0.026	0.035	0.035	-0.035
12:15:42 PM	0.026	0.026	0.026	0.032	0.032	-0.032
12:15:43 PM	0.027	0.027	0.028	0.031	0.031	-0.031
12:15:44 PM	0.028	0.028	0.03	0.035	0.035	-0.035
12:15:45 PM	0.026	0.027	0.027	0.029	0.029	-0.029
12:15:46 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:15:47 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:15:48 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:15:49 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:15:50 PM	0.025	0.026	0.026	0.03	0.03	-0.03
12:15:51 PM	0.024	0.024	0.025	0.029	0.029	-0.029
12:15:52 PM	0.023	0.023	0.023	0.028	0.028	-0.028
12:15:53 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:15:54 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:15:55 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:15:56 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:15:57 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:15:58 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:15:59 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:16:00 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:16:01 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:16:02 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:16:03 PM	0.027	0.027	0.028	0.029	0.03	-0.03
12:16:04 PM	0.026	0.027	0.028	0.028	0.043	-0.043
12:16:05 PM	0.021	0.022	0.022	0.022	0.029	-0.029
12:16:06 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:16:07 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:16:08 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:16:09 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:16:10 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:16:11 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:16:12 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:16:13 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:16:14 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:16:15 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:16:16 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:16:17 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:16:18 PM	0.029	0.029	0.03	0.036	0.036	-0.036
12:16:19 PM	0.026	0.027	0.029	0.045	0.045	-0.045
12:16:20 PM	0.023	0.024	0.025	0.04	0.04	-0.04
12:16:21 PM	0.022	0.023	0.023	0.028	0.028	-0.028
12:16:22 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:16:23 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:16:24 PM	0.021	0.021	0.021	0.021	0.023	-0.023
12:16:25 PM	0.02	0.021	0.021	0.021	0.035	-0.035
12:16:26 PM	0.02	0.02	0.02	0.022	0.029	-0.029
12:16:27 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:16:28 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:16:29 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:16:30 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:16:31 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:16:32 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:16:33 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:16:34 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:16:35 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:16:36 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:16:37 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:16:38 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:16:39 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:16:40 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:16:41 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:16:42 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:16:43 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:16:44 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:16:45 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:16:46 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:16:47 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:16:48 PM	0.019	0.02	0.02	0.022	0.023	-0.023
12:16:49 PM	0.018	0.018	0.018	0.02	0.033	-0.033
12:16:50 PM	0.018	0.018	0.018	0.019	0.025	-0.025
12:16:51 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:16:52 PM	0.018	0.019	0.019	0.023	0.023	-0.023
12:16:53 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:16:54 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:16:55 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:16:56 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:16:57 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:16:58 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:16:59 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:17:00 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:17:01 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:17:02 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:17:03 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:17:04 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:17:05 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:17:06 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:17:07 PM	0.016	0.017	0.018	0.018	0.018	-0.018
12:17:08 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:17:09 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:17:10 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:17:11 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:17:12 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:17:13 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:17:14 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:17:15 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:17:16 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:17:17 PM	0.018	0.019	0.019	0.023	0.023	-0.023
12:17:18 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:17:19 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:17:20 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:17:21 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:17:22 PM	0.02	0.02	0.022	0.023	0.023	-0.023
12:17:23 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:17:24 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:17:25 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:17:26 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:17:27 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:17:28 PM	0.017	0.018	0.019	0.019	0.019	-0.019

12:17:29 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:17:30 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:17:31 PM	0.021	0.021	0.021	0.023	0.024	-0.024
12:17:32 PM	0.018	0.019	0.019	0.021	0.034	-0.034
12:17:33 PM	0.017	0.018	0.018	0.018	0.025	-0.025
12:17:34 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:17:35 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:17:36 PM	0.018	0.018	0.018	0.021	0.021	-0.021
12:17:37 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:17:38 PM	0.018	0.018	0.019	0.02	0.02	-0.02
12:17:39 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:17:40 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:17:41 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:17:42 PM	0.018	0.019	0.02	0.02	0.02	-0.02
12:17:43 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:17:44 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:17:45 PM	0.017	0.018	0.019	0.019	0.019	-0.019
12:17:46 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:17:47 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:17:48 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:17:49 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:17:50 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:17:51 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:17:52 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:17:53 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:17:54 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:17:55 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:17:56 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:17:57 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:17:58 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:17:59 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:18:00 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:18:01 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:18:02 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:18:03 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:18:04 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:18:05 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:18:06 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:18:07 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:18:08 PM	0.018	0.019	0.02	0.02	0.02	-0.02
12:18:09 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:18:10 PM	0.019	0.019	0.02	0.024	0.024	-0.024
12:18:11 PM	0.019	0.019	0.02	0.023	0.023	-0.023
12:18:12 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:18:13 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:18:14 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:18:15 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:18:16 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:18:17 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:18:18 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:18:19 PM	0.019	0.019	0.019	0.022	0.022	-0.022
12:18:20 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:18:21 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:18:22 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:18:23 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:18:24 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:18:25 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:18:26 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:18:27 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:18:28 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:18:29 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:18:30 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:18:31 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:18:32 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:18:33 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:18:34 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:18:35 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:18:36 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:18:37 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:18:38 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:18:39 PM	0.028	0.028	0.029	0.031	0.031	-0.031
12:18:40 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:18:41 PM	0.037	0.037	0.038	0.038	0.038	-0.038
12:18:42 PM	0.039	0.039	0.039	0.04	0.04	-0.04
12:18:43 PM	0.039	0.04	0.04	0.04	0.04	-0.04
12:18:44 PM	0.04	0.04	0.04	0.04	0.04	-0.04
12:18:45 PM	0.038	0.038	0.038	0.038	0.038	-0.038
12:18:46 PM	0.032	0.032	0.032	0.032	0.032	-0.032
12:18:47 PM	0.029	0.029	0.029	0.029	0.029	-0.029
12:18:48 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:18:49 PM	0.028	0.028	0.028	0.028	0.028	-0.028
12:18:50 PM	0.028	0.028	0.028	0.028	0.028	-0.028
12:18:51 PM	0.025	0.025	0.026	0.026	0.027	-0.027
12:18:52 PM	0.022	0.023	0.023	0.023	0.033	-0.033
12:18:53 PM	0.027	0.027	0.028	0.028	0.032	-0.032
12:18:54 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:18:55 PM	0.037	0.038	0.038	0.039	0.039	-0.039
12:18:56 PM	0.036	0.036	0.036	0.037	0.037	-0.037
12:18:57 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:18:58 PM	0.035	0.036	0.036	0.036	0.036	-0.036
12:18:59 PM	0.034	0.035	0.035	0.035	0.035	-0.035
12:19:00 PM	0.04	0.04	0.041	0.041	0.041	-0.041
12:19:01 PM	0.049	0.049	0.05	0.05	0.05	-0.05
12:19:02 PM	0.054	0.054	0.056	0.056	0.056	-0.056
12:19:03 PM	0.055	0.055	0.056	0.056	0.056	-0.056
12:19:04 PM	0.051	0.051	0.052	0.052	0.052	-0.052
12:19:05 PM	0.039	0.04	0.04	0.041	0.041	-0.041
12:19:06 PM	0.04	0.041	0.041	0.041	0.041	-0.041
12:19:07 PM	0.04	0.041	0.041	0.041	0.041	-0.041
12:19:08 PM	0.043	0.044	0.044	0.047	0.047	-0.047
12:19:09 PM	0.039	0.039	0.039	0.041	0.041	-0.041
12:19:10 PM	0.04	0.04	0.04	0.042	0.042	-0.042
12:19:11 PM	0.045	0.046	0.046	0.047	0.047	-0.047
12:19:12 PM	0.052	0.053	0.053	0.053	0.053	-0.053
12:19:13 PM	0.053	0.054	0.055	0.057	0.057	-0.057
12:19:14 PM	0.05	0.051	0.053	0.054	0.054	-0.054
12:19:15 PM	0.042	0.043	0.043	0.043	0.043	-0.043
12:19:16 PM	0.041	0.041	0.041	0.041	0.041	-0.041
12:19:17 PM	0.041	0.041	0.041	0.041	0.041	-0.041
12:19:18 PM	0.04	0.04	0.041	0.043	0.043	-0.043
12:19:19 PM	0.039	0.039	0.04	0.041	0.041	-0.041
12:19:20 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:19:21 PM	0.035	0.036	0.036	0.037	0.037	-0.037
12:19:22 PM	0.035	0.035	0.035	0.037	0.037	-0.037
12:19:23 PM	0.032	0.032	0.033	0.035	0.035	-0.035
12:19:24 PM	0.031	0.031	0.032	0.032	0.032	-0.032
12:19:25 PM	0.031	0.032	0.033	0.033	0.033	-0.033
12:19:26 PM	0.03	0.03	0.031	0.031	0.032	-0.032



12:21:25 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:21:26 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:21:27 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:21:28 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:21:29 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:21:30 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:21:31 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:21:32 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:21:33 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:21:34 PM	0.023	0.023	0.025	0.026	0.026	-0.026
12:21:35 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:21:36 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:21:37 PM	0.024	0.024	0.025	0.027	0.027	-0.027
12:21:38 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:21:39 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:21:40 PM	0.026	0.026	0.027	0.028	0.028	-0.028
12:21:41 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:21:42 PM	0.03	0.03	0.032	0.032	0.032	-0.032
12:21:43 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:21:44 PM	0.024	0.024	0.025	0.03	0.03	-0.03
12:21:45 PM	0.026	0.026	0.026	0.028	0.028	-0.028
12:21:46 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:21:47 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:21:48 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:21:49 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:21:50 PM	0.031	0.032	0.032	0.033	0.033	-0.033
12:21:51 PM	0.031	0.031	0.032	0.033	0.033	-0.033
12:21:52 PM	0.028	0.028	0.029	0.032	0.032	-0.032
12:21:53 PM	0.028	0.028	0.028	0.032	0.032	-0.032
12:21:54 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:21:55 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:21:56 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:21:57 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:21:58 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:21:59 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:22:00 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:22:01 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:22:02 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:22:03 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:22:04 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:22:05 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:22:06 PM	0.026	0.027	0.027	0.028	0.028	-0.028
12:22:07 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:22:08 PM	0.025	0.025	0.025	0.027	0.027	-0.027
12:22:09 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:22:10 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:22:11 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:22:12 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:22:13 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:22:14 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:22:15 PM	0.024	0.024	0.025	0.029	0.029	-0.029
12:22:16 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:22:17 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:22:18 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:22:19 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:22:20 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:22:21 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:22:22 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:22:23 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:22:24 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:22:25 PM	0.025	0.025	0.025	0.028	0.029	-0.029
12:22:26 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:22:27 PM	0.02	0.021	0.021	0.021	0.025	-0.025
12:22:28 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:22:29 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:22:30 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:22:31 PM	0.023	0.023	0.023	0.028	0.028	-0.028
12:22:32 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:22:33 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:22:34 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:22:35 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:22:36 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:22:37 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:22:38 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:22:39 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:22:40 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:22:41 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:22:42 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:22:43 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:22:44 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:22:45 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:22:46 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:22:47 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:22:48 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:22:49 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:22:50 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:22:51 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:22:52 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:22:53 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:22:54 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:22:55 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:22:56 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:22:57 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:22:58 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:22:59 PM	0.028	0.028	0.029	0.031	0.031	-0.031
12:23:00 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:23:01 PM	0.026	0.026	0.027	0.028	0.028	-0.028
12:23:02 PM	0.028	0.028	0.029	0.034	0.034	-0.034
12:23:03 PM	0.028	0.029	0.029	0.031	0.031	-0.031
12:23:04 PM	0.028	0.029	0.03	0.03	0.03	-0.03
12:23:05 PM	0.026	0.026	0.027	0.028	0.028	-0.028
12:23:06 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:23:07 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:23:08 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:23:09 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:23:10 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:23:11 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:23:12 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:23:13 PM	0.025	0.026	0.027	0.028	0.028	-0.028
12:23:14 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:23:15 PM	0.027	0.027	0.027	0.027	0.027	-0.027
12:23:16 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:23:17 PM	0.025	0.025	0.025	0.027	0.027	-0.027
12:23:18 PM	0.026	0.027	0.028	0.028	0.028	-0.028
12:23:19 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:23:20 PM	0.025	0.025	0.025	0.027	0.027	-0.027
12:23:21 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:23:22 PM	0.026	0.026	0.027	0.027	0.027	-0.027



12:23:23 PM	0.027	0.027	0.027	0.027	0.027	-0.027
12:23:24 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:23:25 PM	0.03	0.03	0.03	0.033	0.033	-0.033
12:23:26 PM	0.03	0.03	0.03	0.032	0.032	-0.032
12:23:27 PM	0.03	0.03	0.031	0.034	0.034	-0.034
12:23:28 PM	0.031	0.031	0.031	0.033	0.033	-0.033
12:23:29 PM	0.031	0.031	0.031	0.032	0.032	-0.032
12:23:30 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:23:31 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:23:32 PM	0.029	0.03	0.03	0.033	0.033	-0.033
12:23:33 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:23:34 PM	0.032	0.032	0.033	0.036	0.036	-0.036
12:23:35 PM	0.037	0.038	0.038	0.04	0.04	-0.04
12:23:36 PM	0.035	0.035	0.036	0.038	0.038	-0.038
12:23:37 PM	0.033	0.033	0.034	0.037	0.037	-0.037
12:23:38 PM	0.033	0.033	0.034	0.035	0.035	-0.035
12:23:39 PM	0.035	0.036	0.037	0.038	0.038	-0.038
12:23:40 PM	0.03	0.031	0.032	0.032	0.032	-0.032
12:23:41 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:23:42 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:23:43 PM	0.032	0.033	0.033	0.035	0.035	-0.035
12:23:44 PM	0.042	0.043	0.043	0.044	0.044	-0.044
12:23:45 PM	0.049	0.049	0.05	0.05	0.05	-0.05
12:23:46 PM	0.044	0.044	0.044	0.044	0.044	-0.044
12:23:47 PM	0.039	0.039	0.039	0.039	0.039	-0.039
12:23:48 PM	0.036	0.037	0.037	0.039	0.039	-0.039
12:23:49 PM	0.035	0.035	0.035	0.038	0.038	-0.038
12:23:50 PM	0.034	0.034	0.034	0.036	0.036	-0.036
12:23:51 PM	0.036	0.036	0.036	0.036	0.036	-0.036
12:23:52 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:23:53 PM	0.037	0.037	0.038	0.038	0.038	-0.038
12:23:54 PM	0.037	0.037	0.037	0.037	0.037	-0.037
12:23:55 PM	0.035	0.035	0.036	0.036	0.036	-0.036
12:23:56 PM	0.035	0.036	0.036	0.036	0.036	-0.036
12:23:57 PM	0.037	0.037	0.038	0.038	0.038	-0.038
12:23:58 PM	0.037	0.038	0.038	0.038	0.038	-0.038
12:23:59 PM	0.033	0.034	0.034	0.034	0.034	-0.034
12:24:00 PM	0.027	0.027	0.027	0.028	0.028	-0.028
12:24:01 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:24:02 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:24:03 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:24:04 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:24:05 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:24:06 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:24:07 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:24:08 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:24:09 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:24:10 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:24:11 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:24:12 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:24:13 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:24:14 PM	0.029	0.03	0.03	0.031	0.031	-0.031
12:24:15 PM	0.032	0.033	0.034	0.049	0.049	-0.049
12:24:16 PM	0.025	0.026	0.027	0.037	0.037	-0.037
12:24:17 PM	0.025	0.025	0.026	0.027	0.028	-0.028
12:24:18 PM	0.026	0.026	0.028	0.028	0.039	-0.039
12:24:19 PM	0.024	0.024	0.025	0.026	0.031	-0.031
12:24:20 PM	0.024	0.024	0.024	0.03	0.03	-0.03
12:24:21 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:24:22 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:24:23 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:24:24 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:24:25 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:24:26 PM	0.027	0.027	0.027	0.027	0.027	-0.027
12:24:27 PM	0.028	0.028	0.028	0.028	0.028	-0.028
12:24:28 PM	0.028	0.028	0.028	0.028	0.028	-0.028
12:24:29 PM	0.028	0.028	0.028	0.03	0.03	-0.03
12:24:30 PM	0.03	0.03	0.03	0.031	0.031	-0.031
12:24:31 PM	0.03	0.031	0.031	0.031	0.031	-0.031
12:24:32 PM	0.03	0.031	0.031	0.031	0.031	-0.031
12:24:33 PM	0.029	0.029	0.03	0.032	0.032	-0.032
12:24:34 PM	0.029	0.03	0.03	0.031	0.031	-0.031
12:24:35 PM	0.032	0.033	0.033	0.034	0.034	-0.034
12:24:36 PM	0.032	0.033	0.033	0.035	0.035	-0.035
12:24:37 PM	0.032	0.032	0.032	0.033	0.033	-0.033
12:24:38 PM	0.032	0.032	0.032	0.034	0.034	-0.034
12:24:39 PM	0.036	0.036	0.036	0.044	0.044	-0.044
12:24:40 PM	0.041	0.041	0.041	0.046	0.046	-0.046
12:24:41 PM	0.034	0.035	0.036	0.037	0.037	-0.037
12:24:42 PM	0.035	0.036	0.037	0.037	0.037	-0.037
12:24:43 PM	0.033	0.034	0.034	0.034	0.034	-0.034
12:24:44 PM	0.031	0.031	0.031	0.032	0.032	-0.032
12:24:45 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:24:46 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:24:47 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:24:48 PM	0.028	0.028	0.028	0.029	0.029	-0.029
12:24:49 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:24:50 PM	0.027	0.028	0.028	0.031	0.031	-0.031
12:24:51 PM	0.035	0.035	0.036	0.037	0.037	-0.037
12:24:52 PM	0.054	0.055	0.055	0.056	0.056	-0.056
12:24:53 PM	0.063	0.063	0.064	0.064	0.064	-0.064
12:24:54 PM	0.05	0.05	0.05	0.052	0.052	-0.052
12:24:55 PM	0.046	0.046	0.046	0.047	0.047	-0.047
12:24:56 PM	0.044	0.044	0.046	0.046	0.046	-0.046
12:24:57 PM	0.038	0.038	0.039	0.04	0.04	-0.04
12:24:58 PM	0.031	0.032	0.033	0.033	0.033	-0.033
12:24:59 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:25:00 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:25:01 PM	0.029	0.03	0.03	0.03	0.03	-0.03
12:25:02 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:25:03 PM	0.029	0.03	0.03	0.031	0.031	-0.031
12:25:04 PM	0.03	0.031	0.031	0.034	0.034	-0.034
12:25:05 PM	0.031	0.031	0.031	0.034	0.034	-0.034
12:25:06 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:25:07 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:25:08 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:25:09 PM	0.023	0.023	0.024	0.024	0.025	-0.025
12:25:10 PM	0.024	0.024	0.025	0.025	0.04	-0.04
12:25:11 PM	0.024	0.025	0.026	0.026	0.033	-0.033
12:25:12 PM	0.026	0.027	0.027	0.034	0.034	-0.034
12:25:13 PM	0.023	0.024	0.026	0.029	0.029	-0.029
12:25:14 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:25:15 PM	0.024	0.024	0.025	0.027	0.027	-0.027
12:25:16 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:25:17 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:25:18 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:25:19 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:25:20 PM	0.024	0.025	0.026	0.027	0.027	-0.027

12:25:21 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:25:22 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:25:23 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:25:24 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:25:25 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:25:26 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:25:27 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:25:28 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:25:29 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:25:30 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:25:31 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:25:32 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:25:33 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:25:34 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:25:35 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:25:36 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:25:37 PM	0.024	0.024	0.026	0.026	0.026	-0.026
12:25:38 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:25:39 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:25:40 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:25:41 PM	0.026	0.026	0.027	0.028	0.028	-0.028
12:25:42 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:25:43 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:25:44 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:25:45 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:25:46 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:25:47 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:25:48 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:25:49 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:25:50 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:25:51 PM	0.026	0.027	0.027	0.034	0.034	-0.034
12:25:52 PM	0.036	0.037	0.037	0.042	0.042	-0.042
12:25:53 PM	0.033	0.034	0.034	0.035	0.035	-0.035
12:25:54 PM	0.028	0.029	0.029	0.031	0.031	-0.031
12:25:55 PM	0.048	0.048	0.049	0.05	0.05	-0.05
12:25:56 PM	0.076	0.077	0.077	0.078	0.078	-0.078
12:25:57 PM	0.053	0.053	0.054	0.054	0.054	-0.054
12:25:58 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:25:59 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:26:00 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:26:01 PM	0.045	0.045	0.045	0.046	0.046	-0.046
12:26:02 PM	0.057	0.059	0.06	0.063	0.063	-0.063
12:26:03 PM	0.036	0.038	0.04	0.042	0.042	-0.042
12:26:04 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:26:05 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:26:06 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:26:07 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:26:08 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:26:09 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:26:10 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:26:11 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:26:12 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:26:13 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:26:14 PM	0.024	0.024	0.026	0.033	0.033	-0.033
12:26:15 PM	0.02	0.02	0.021	0.025	0.025	-0.025
12:26:16 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:26:17 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:26:18 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:26:19 PM	0.027	0.028	0.028	0.028	0.029	-0.029
12:26:20 PM	0.035	0.035	0.038	0.044	0.055	-0.055
12:26:21 PM	0.029	0.03	0.032	0.042	0.047	-0.047
12:26:22 PM	0.019	0.02	0.021	0.027	0.027	-0.027
12:26:23 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:26:24 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:26:25 PM	0.018	0.019	0.02	0.02	0.02	-0.02
12:26:26 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:26:27 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:26:28 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:26:29 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:26:30 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:26:31 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:26:32 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:26:33 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:26:34 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:26:35 PM	0.027	0.028	0.028	0.03	0.03	-0.03
12:26:36 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:26:37 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:26:38 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:26:39 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:26:40 PM	0.022	0.022	0.023	0.036	0.036	-0.036
12:26:41 PM	0.018	0.019	0.019	0.026	0.026	-0.026
12:26:42 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:26:43 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:26:44 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:26:45 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:26:46 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:26:47 PM	0.026	0.026	0.027	0.029	0.029	-0.029
12:26:48 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:26:49 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:26:50 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:26:51 PM	0.028	0.029	0.03	0.03	0.03	-0.03
12:26:52 PM	0.029	0.03	0.031	0.033	0.033	-0.033
12:26:53 PM	0.028	0.029	0.029	0.03	0.03	-0.03
12:26:54 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:26:55 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:26:56 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:26:57 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:26:58 PM	0.028	0.03	0.03	0.032	0.032	-0.032
12:26:59 PM	0.032	0.033	0.033	0.037	0.037	-0.037
12:27:00 PM	0.027	0.027	0.028	0.03	0.03	-0.03
12:27:01 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:27:02 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:27:03 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:27:04 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:27:05 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:27:06 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:27:07 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:27:08 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:27:09 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:27:10 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:27:11 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:27:12 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:27:13 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:27:14 PM	0.021	0.021	0.021	0.028	0.028	-0.028
12:27:15 PM	0.021	0.021	0.022	0.027	0.027	-0.027
12:27:16 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:27:17 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:27:18 PM	0.028	0.028	0.028	0.029	0.03	-0.03

12:27:19 PM	0.027	0.028	0.028	0.028	0.042	-0.042
12:27:20 PM	0.026	0.027	0.027	0.027	0.033	-0.033
12:27:21 PM	0.027	0.028	0.028	0.028	0.028	-0.028
12:27:22 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:27:23 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:27:24 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:27:25 PM	0.027	0.028	0.029	0.03	0.03	-0.03
12:27:26 PM	0.027	0.028	0.028	0.036	0.036	-0.036
12:27:27 PM	0.024	0.025	0.025	0.029	0.029	-0.029
12:27:28 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:27:29 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:27:30 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:27:31 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:27:32 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:27:33 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:27:34 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:27:35 PM	0.024	0.024	0.026	0.031	0.031	-0.031
12:27:36 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:27:37 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:27:38 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:27:39 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:27:40 PM	0.025	0.026	0.026	0.03	0.03	-0.03
12:27:41 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:27:42 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:27:43 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:27:44 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:27:45 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:27:46 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:27:47 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:27:48 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:27:49 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:27:50 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:27:51 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:27:52 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:27:53 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:27:54 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:27:55 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:27:56 PM	0.021	0.021	0.021	0.025	0.025	-0.025
12:27:57 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:27:58 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:27:59 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:28:00 PM	0.023	0.024	0.024	0.03	0.03	-0.03
12:28:01 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:28:02 PM	0.027	0.027	0.027	0.031	0.031	-0.031
12:28:03 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:28:04 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:28:05 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:28:06 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:28:07 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:28:08 PM	0.021	0.021	0.023	0.026	0.026	-0.026
12:28:09 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:28:10 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:28:11 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:28:12 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:28:13 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:28:14 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:28:15 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:28:16 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:28:17 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:28:18 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:28:19 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:28:20 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:28:21 PM	0.026	0.026	0.026	0.029	0.029	-0.029
12:28:22 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:28:23 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:28:24 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:28:25 PM	0.026	0.026	0.026	0.027	0.027	-0.027
12:28:26 PM	0.026	0.027	0.027	0.029	0.029	-0.029
12:28:27 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:28:28 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:28:29 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:28:30 PM	0.025	0.025	0.026	0.026	0.027	-0.027
12:28:31 PM	0.024	0.024	0.025	0.025	0.046	-0.046
12:28:32 PM	0.023	0.023	0.023	0.024	0.033	-0.033
12:28:33 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:28:34 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:28:35 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:28:36 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:28:37 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:28:38 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:28:39 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:28:40 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:28:41 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:28:42 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:28:43 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:28:44 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:28:45 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:28:46 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:28:47 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:28:48 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:28:49 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:28:50 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:28:51 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:28:52 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:28:53 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:28:54 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:28:55 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:28:56 PM	0.026	0.027	0.028	0.03	0.03	-0.03
12:28:57 PM	0.027	0.028	0.03	0.032	0.032	-0.032
12:28:58 PM	0.027	0.028	0.031	0.031	0.031	-0.031
12:28:59 PM	0.024	0.025	0.027	0.027	0.027	-0.027
12:29:00 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:29:01 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:29:02 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:29:03 PM	0.024	0.025	0.027	0.027	0.027	-0.027
12:29:04 PM	0.027	0.027	0.029	0.029	0.029	-0.029
12:29:05 PM	0.029	0.029	0.03	0.031	0.031	-0.031
12:29:06 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:29:07 PM	0.03	0.03	0.032	0.032	0.032	-0.032
12:29:08 PM	0.029	0.029	0.031	0.031	0.031	-0.031
12:29:09 PM	0.027	0.027	0.029	0.029	0.029	-0.029
12:29:10 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:29:11 PM	0.027	0.027	0.028	0.03	0.03	-0.03
12:29:12 PM	0.026	0.027	0.027	0.028	0.028	-0.028
12:29:13 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:29:14 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:29:15 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:29:16 PM	0.024	0.025	0.025	0.026	0.026	-0.026

12:29:17 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:29:18 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:29:19 PM	0.025	0.026	0.027	0.028	0.028	-0.028
12:29:20 PM	0.026	0.026	0.027	0.029	0.029	-0.029
12:29:21 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:29:22 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:29:23 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:29:24 PM	0.028	0.029	0.029	0.036	0.036	-0.036
12:29:25 PM	0.025	0.026	0.026	0.029	0.029	-0.029
12:29:26 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:29:27 PM	0.025	0.025	0.025	0.027	0.027	-0.027
12:29:28 PM	0.026	0.026	0.028	0.028	0.028	-0.028
12:29:29 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:29:30 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:29:31 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:29:32 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:29:33 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:29:34 PM	0.026	0.026	0.027	0.029	0.029	-0.029
12:29:35 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:29:36 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:29:37 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:29:38 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:29:39 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:29:40 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:29:41 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:29:42 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:29:43 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:29:44 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:29:45 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:29:46 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:29:47 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:29:48 PM	0.023	0.023	0.023	0.028	0.028	-0.028
12:29:49 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:29:50 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:29:51 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:29:52 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:29:53 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:29:54 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:29:55 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:29:56 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:29:57 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:29:58 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:29:59 PM	0.031	0.031	0.033	0.034	0.034	-0.034
12:30:00 PM	0.031	0.031	0.033	0.033	0.033	-0.033
12:30:01 PM	0.028	0.028	0.029	0.029	0.029	-0.029
12:30:02 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:30:03 PM	0.03	0.03	0.032	0.032	0.032	-0.032
12:30:04 PM	0.031	0.032	0.034	0.035	0.035	-0.035
12:30:05 PM	0.027	0.028	0.029	0.039	0.039	-0.039
12:30:06 PM	0.025	0.026	0.026	0.031	0.031	-0.031
12:30:07 PM	0.025	0.025	0.026	0.03	0.03	-0.03
12:30:08 PM	0.025	0.025	0.025	0.028	0.028	-0.028
12:30:09 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:30:10 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:30:11 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:30:12 PM	0.029	0.03	0.031	0.036	0.036	-0.036
12:30:13 PM	0.03	0.03	0.031	0.033	0.033	-0.033
12:30:14 PM	0.03	0.03	0.03	0.03	0.03	-0.03
12:30:15 PM	0.03	0.03	0.03	0.03	0.03	-0.03
12:30:16 PM	0.029	0.03	0.031	0.031	0.031	-0.031
12:30:17 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:30:18 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:30:19 PM	0.03	0.03	0.03	0.032	0.032	-0.032
12:30:20 PM	0.026	0.027	0.027	0.03	0.03	-0.03
12:30:21 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:30:22 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:30:23 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:30:24 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:30:25 PM	0.029	0.029	0.031	0.031	0.032	-0.032
12:30:26 PM	0.026	0.027	0.028	0.029	0.043	-0.043
12:30:27 PM	0.025	0.026	0.026	0.028	0.035	-0.035
12:30:28 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:30:29 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:30:30 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:30:31 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:30:32 PM	0.026	0.027	0.028	0.03	0.03	-0.03
12:30:33 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:30:34 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:30:35 PM	0.034	0.035	0.035	0.038	0.038	-0.038
12:30:36 PM	0.043	0.044	0.046	0.049	0.049	-0.049
12:30:37 PM	0.038	0.039	0.04	0.041	0.041	-0.041
12:30:38 PM	0.031	0.031	0.032	0.035	0.035	-0.035
12:30:39 PM	0.023	0.024	0.025	0.03	0.03	-0.03
12:30:40 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:30:41 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:30:42 PM	0.023	0.023	0.025	0.026	0.026	-0.026
12:30:43 PM	0.025	0.026	0.027	0.028	0.028	-0.028
12:30:44 PM	0.031	0.032	0.032	0.034	0.034	-0.034
12:30:45 PM	0.032	0.033	0.034	0.036	0.036	-0.036
12:30:46 PM	0.028	0.029	0.031	0.033	0.033	-0.033
12:30:47 PM	0.025	0.026	0.028	0.03	0.03	-0.03
12:30:48 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:30:49 PM	0.024	0.024	0.026	0.026	0.026	-0.026
12:30:50 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:30:51 PM	0.026	0.027	0.028	0.03	0.03	-0.03
12:30:52 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:30:53 PM	0.025	0.026	0.028	0.029	0.029	-0.029
12:30:54 PM	0.025	0.026	0.027	0.029	0.029	-0.029
12:30:55 PM	0.033	0.033	0.035	0.047	0.047	-0.047
12:30:56 PM	0.037	0.039	0.043	0.059	0.059	-0.059
12:30:57 PM	0.032	0.035	0.041	0.048	0.048	-0.048
12:30:58 PM	0.028	0.03	0.034	0.038	0.038	-0.038
12:30:59 PM	0.025	0.026	0.028	0.032	0.032	-0.032
12:31:00 PM	0.026	0.026	0.027	0.03	0.03	-0.03
12:31:01 PM	0.025	0.025	0.027	0.028	0.028	-0.028
12:31:02 PM	0.027	0.028	0.029	0.03	0.03	-0.03
12:31:03 PM	0.03	0.03	0.032	0.035	0.035	-0.035
12:31:04 PM	0.03	0.031	0.033	0.034	0.034	-0.034
12:31:05 PM	0.032	0.034	0.037	0.039	0.039	-0.039
12:31:06 PM	0.032	0.033	0.035	0.041	0.041	-0.041
12:31:07 PM	0.031	0.032	0.035	0.038	0.038	-0.038
12:31:08 PM	0.034	0.036	0.038	0.038	0.038	-0.038
12:31:09 PM	0.047	0.049	0.053	0.061	0.061	-0.061
12:31:10 PM	0.042	0.045	0.053	0.066	0.066	-0.066
12:31:11 PM	0.028	0.029	0.034	0.046	0.046	-0.046
12:31:12 PM	0.024	0.025	0.027	0.031	0.031	-0.031
12:31:13 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:31:14 PM	0.022	0.023	0.023	0.024	0.024	-0.024

12:31:15 PM	0.025	0.026	0.027	0.029	0.029	-0.029
12:31:16 PM	0.024	0.024	0.025	0.034	0.034	-0.034
12:31:17 PM	0.024	0.025	0.026	0.031	0.031	-0.031
12:31:18 PM	0.023	0.024	0.025	0.03	0.03	-0.03
12:31:19 PM	0.026	0.026	0.027	0.029	0.029	-0.029
12:31:20 PM	0.029	0.03	0.031	0.033	0.033	-0.033
12:31:21 PM	0.026	0.026	0.027	0.028	0.028	-0.028
12:31:22 PM	0.023	0.023	0.023	0.026	0.026	-0.026
12:31:23 PM	0.023	0.023	0.023	0.027	0.027	-0.027
12:31:24 PM	0.023	0.023	0.024	0.027	0.027	-0.027
12:31:25 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:31:26 PM	0.025	0.026	0.027	0.03	0.03	-0.03
12:31:27 PM	0.025	0.025	0.027	0.028	0.028	-0.028
12:31:28 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:31:29 PM	0.025	0.025	0.026	0.029	0.029	-0.029
12:31:30 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:31:31 PM	0.026	0.027	0.027	0.028	0.028	-0.028
12:31:32 PM	0.027	0.027	0.027	0.029	0.029	-0.029
12:31:33 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:31:34 PM	0.025	0.026	0.027	0.029	0.03	-0.03
12:31:35 PM	0.03	0.03	0.031	0.033	0.047	-0.047
12:31:36 PM	0.031	0.032	0.034	0.035	0.055	-0.055
12:31:37 PM	0.029	0.029	0.031	0.031	0.037	-0.037
12:31:38 PM	0.029	0.03	0.031	0.032	0.032	-0.032
12:31:39 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:31:40 PM	0.029	0.029	0.03	0.03	0.03	-0.03
12:31:41 PM	0.03	0.03	0.031	0.033	0.033	-0.033
12:31:42 PM	0.028	0.029	0.03	0.031	0.031	-0.031
12:31:43 PM	0.027	0.028	0.029	0.037	0.037	-0.037
12:31:44 PM	0.028	0.028	0.03	0.035	0.035	-0.035
12:31:45 PM	0.031	0.031	0.033	0.035	0.036	-0.036
12:31:46 PM	0.037	0.037	0.04	0.042	0.053	-0.053
12:31:47 PM	0.04	0.041	0.043	0.047	0.052	-0.052
12:31:48 PM	0.042	0.043	0.044	0.046	0.046	-0.046
12:31:49 PM	0.042	0.044	0.044	0.048	0.048	-0.048
12:31:50 PM	0.041	0.042	0.043	0.044	0.044	-0.044
12:31:51 PM	0.04	0.041	0.042	0.042	0.042	-0.042
12:31:52 PM	0.036	0.037	0.037	0.038	0.038	-0.038
12:31:53 PM	0.032	0.032	0.033	0.037	0.037	-0.037
12:31:54 PM	0.028	0.029	0.03	0.033	0.033	-0.033
12:31:55 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:31:56 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:31:57 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:31:58 PM	0.028	0.028	0.028	0.031	0.031	-0.031
12:31:59 PM	0.024	0.024	0.024	0.028	0.028	-0.028
12:32:00 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:32:01 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:32:02 PM	0.023	0.023	0.025	0.026	0.026	-0.026
12:32:03 PM	0.025	0.025	0.027	0.028	0.028	-0.028
12:32:04 PM	0.031	0.032	0.033	0.035	0.035	-0.035
12:32:05 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:32:06 PM	0.035	0.035	0.037	0.038	0.038	-0.038
12:32:07 PM	0.027	0.027	0.028	0.029	0.029	-0.029
12:32:08 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:32:09 PM	0.02	0.02	0.02	0.027	0.027	-0.027
12:32:10 PM	0.02	0.02	0.02	0.025	0.025	-0.025
12:32:11 PM	0.024	0.025	0.025	0.026	0.026	-0.026
12:32:12 PM	0.026	0.027	0.027	0.028	0.028	-0.028
12:32:13 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:32:14 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:32:15 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:32:16 PM	0.026	0.027	0.028	0.028	0.028	-0.028
12:32:17 PM	0.027	0.027	0.029	0.029	0.029	-0.029
12:32:18 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:32:19 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:32:20 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:32:21 PM	0.027	0.027	0.028	0.03	0.03	-0.03
12:32:22 PM	0.028	0.029	0.03	0.031	0.031	-0.031
12:32:23 PM	0.024	0.024	0.026	0.026	0.026	-0.026
12:32:24 PM	0.022	0.023	0.023	0.026	0.026	-0.026
12:32:25 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:32:26 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:32:27 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:32:28 PM	0.022	0.023	0.023	0.028	0.028	-0.028
12:32:29 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:32:30 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:32:31 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:32:32 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:32:33 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:32:34 PM	0.027	0.027	0.028	0.031	0.031	-0.031
12:32:35 PM	0.023	0.024	0.025	0.028	0.028	-0.028
12:32:36 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:32:37 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:32:38 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:32:39 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:32:40 PM	0.026	0.026	0.027	0.03	0.03	-0.03
12:32:41 PM	0.023	0.024	0.024	0.028	0.028	-0.028
12:32:42 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:32:43 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:32:44 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:32:45 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:32:46 PM	0.027	0.028	0.03	0.034	0.034	-0.034
12:32:47 PM	0.026	0.027	0.029	0.033	0.033	-0.033
12:32:48 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:32:49 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:32:50 PM	0.02	0.021	0.023	0.025	0.025	-0.025
12:32:51 PM	0.022	0.023	0.025	0.027	0.027	-0.027
12:32:52 PM	0.023	0.024	0.026	0.029	0.029	-0.029
12:32:53 PM	0.026	0.027	0.028	0.033	0.033	-0.033
12:32:54 PM	0.028	0.03	0.032	0.043	0.043	-0.043
12:32:55 PM	0.026	0.028	0.03	0.037	0.037	-0.037
12:32:56 PM	0.027	0.028	0.031	0.034	0.034	-0.034
12:32:57 PM	0.024	0.025	0.027	0.032	0.032	-0.032
12:32:58 PM	0.023	0.025	0.027	0.035	0.035	-0.035
12:32:59 PM	0.022	0.023	0.024	0.032	0.032	-0.032
12:33:00 PM	0.02	0.021	0.022	0.027	0.027	-0.027
12:33:01 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:33:02 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:33:03 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:33:04 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:33:05 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:06 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:33:07 PM	0.02	0.02	0.021	0.024	0.024	-0.024
12:33:08 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:33:09 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:33:10 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:33:11 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:33:12 PM	0.02	0.021	0.021	0.026	0.026	-0.026

12:33:13 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:33:14 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:33:15 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:33:16 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:33:17 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:33:18 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:33:19 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:33:20 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:33:21 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:22 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:33:23 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:33:24 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:33:25 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:33:26 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:33:27 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:33:28 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:33:29 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:33:30 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:33:31 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:32 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:33:33 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:33:34 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:33:35 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:33:36 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:37 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:33:38 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:33:39 PM	0.019	0.02	0.021	0.024	0.024	-0.024
12:33:40 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:33:41 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:42 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:33:43 PM	0.034	0.036	0.04	0.049	0.049	-0.049
12:33:44 PM	0.021	0.023	0.026	0.035	0.035	-0.035
12:33:45 PM	0.019	0.02	0.021	0.026	0.026	-0.026
12:33:46 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:33:47 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:33:48 PM	0.02	0.02	0.022	0.024	0.024	-0.024
12:33:49 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:33:50 PM	0.024	0.024	0.026	0.028	0.028	-0.028
12:33:51 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:33:52 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:33:53 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:54 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:33:55 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:33:56 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:33:57 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:33:58 PM	0.022	0.022	0.024	0.024	0.024	-0.024
12:33:59 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:34:00 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:34:01 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:34:02 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:34:03 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:34:04 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:34:05 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:34:06 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:34:07 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:34:08 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:34:09 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:34:10 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:34:11 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:34:12 PM	0.024	0.025	0.027	0.03	0.03	-0.03
12:34:13 PM	0.024	0.025	0.027	0.03	0.03	-0.03
12:34:14 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:34:15 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:34:16 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:34:17 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:34:18 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:34:19 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:34:20 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:34:21 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:34:22 PM	0.028	0.029	0.029	0.031	0.031	-0.031
12:34:23 PM	0.047	0.048	0.049	0.05	0.05	-0.05
12:34:24 PM	0.06	0.061	0.061	0.061	0.061	-0.061
12:34:25 PM	0.054	0.055	0.056	0.056	0.056	-0.056
12:34:26 PM	0.053	0.053	0.055	0.055	0.055	-0.055
12:34:27 PM	0.033	0.033	0.034	0.034	0.034	-0.034
12:34:28 PM	0.024	0.025	0.026	0.026	0.026	-0.026
12:34:29 PM	0.022	0.023	0.025	0.025	0.025	-0.025
12:34:30 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:34:31 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:34:32 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:34:33 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:34:34 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:34:35 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:34:36 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:34:37 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:34:38 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:34:39 PM	0.023	0.024	0.024	0.028	0.028	-0.028
12:34:40 PM	0.023	0.023	0.025	0.027	0.027	-0.027
12:34:41 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:34:42 PM	0.024	0.024	0.025	0.029	0.029	-0.029
12:34:43 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:34:44 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:34:45 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:34:46 PM	0.023	0.023	0.024	0.028	0.028	-0.028
12:34:47 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:34:48 PM	0.025	0.025	0.026	0.027	0.027	-0.027
12:34:49 PM	0.023	0.024	0.024	0.035	0.035	-0.035
12:34:50 PM	0.021	0.021	0.021	0.026	0.026	-0.026
12:34:51 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:34:52 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:34:53 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:34:54 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:34:55 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:34:56 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:34:57 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:34:58 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:34:59 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:35:00 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:35:01 PM	0.026	0.027	0.027	0.029	0.029	-0.029
12:35:02 PM	0.027	0.028	0.029	0.034	0.034	-0.034
12:35:03 PM	0.024	0.025	0.026	0.028	0.028	-0.028
12:35:04 PM	0.025	0.025	0.027	0.028	0.028	-0.028
12:35:05 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:35:06 PM	0.024	0.025	0.027	0.027	0.027	-0.027
12:35:07 PM	0.07	0.071	0.075	0.083	0.083	-0.083
12:35:08 PM	0.213	0.228	0.254	0.314	0.315	-0.315
12:35:09 PM	0.3	0.339	0.416	0.58	0.591	-0.591
12:35:10 PM	0.139	0.186	0.292	0.466	0.471	-0.471

12:35:11 PM	0.02	0.043	0.093	0.168	0.168	-0.168
12:35:12 PM	0.019	0.023	0.032	0.051	0.051	-0.051
12:35:13 PM	0.023	0.024	0.026	0.033	0.033	-0.033
12:35:14 PM	0.033	0.034	0.037	0.046	0.046	-0.046
12:35:15 PM	0.032	0.035	0.041	0.057	0.057	-0.057
12:35:16 PM	0.028	0.031	0.035	0.048	0.048	-0.048
12:35:17 PM	0.027	0.03	0.033	0.04	0.04	-0.04
12:35:18 PM	0.027	0.028	0.032	0.042	0.042	-0.042
12:35:19 PM	0.027	0.028	0.032	0.043	0.043	-0.043
12:35:20 PM	0.026	0.027	0.032	0.036	0.036	-0.036
12:35:21 PM	0.024	0.025	0.029	0.033	0.033	-0.033
12:35:22 PM	0.026	0.027	0.028	0.033	0.033	-0.033
12:35:23 PM	0.029	0.031	0.034	0.049	0.049	-0.049
12:35:24 PM	0.027	0.029	0.033	0.042	0.042	-0.042
12:35:25 PM	0.028	0.029	0.032	0.036	0.036	-0.036
12:35:26 PM	0.024	0.025	0.027	0.03	0.03	-0.03
12:35:27 PM	0.023	0.025	0.026	0.029	0.029	-0.029
12:35:28 PM	0.025	0.026	0.029	0.033	0.033	-0.033
12:35:29 PM	0.023	0.024	0.028	0.03	0.03	-0.03
12:35:30 PM	0.023	0.024	0.026	0.027	0.027	-0.027
12:35:31 PM	0.025	0.026	0.028	0.029	0.029	-0.029
12:35:32 PM	0.026	0.028	0.031	0.034	0.034	-0.034
12:35:33 PM	0.023	0.025	0.027	0.032	0.032	-0.032
12:35:34 PM	0.022	0.023	0.026	0.03	0.03	-0.03
12:35:35 PM	0.023	0.023	0.026	0.03	0.03	-0.03
12:35:36 PM	0.022	0.023	0.026	0.03	0.03	-0.03
12:35:37 PM	0.023	0.024	0.026	0.03	0.03	-0.03
12:35:38 PM	0.021	0.022	0.023	0.028	0.028	-0.028
12:35:39 PM	0.021	0.022	0.023	0.029	0.029	-0.029
12:35:40 PM	0.019	0.02	0.023	0.025	0.025	-0.025
12:35:41 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:35:42 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:35:43 PM	0.022	0.023	0.025	0.026	0.026	-0.026
12:35:44 PM	0.022	0.023	0.026	0.026	0.026	-0.026
12:35:45 PM	0.022	0.022	0.025	0.026	0.026	-0.026
12:35:46 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:35:47 PM	0.023	0.024	0.026	0.026	0.026	-0.026
12:35:48 PM	0.023	0.024	0.026	0.027	0.027	-0.027
12:35:49 PM	0.023	0.023	0.025	0.028	0.028	-0.028
12:35:50 PM	0.023	0.024	0.025	0.037	0.037	-0.037
12:35:51 PM	0.023	0.024	0.025	0.03	0.03	-0.03
12:35:52 PM	0.025	0.026	0.028	0.029	0.029	-0.029
12:35:53 PM	0.022	0.023	0.026	0.031	0.031	-0.031
12:35:54 PM	0.021	0.022	0.024	0.033	0.033	-0.033
12:35:55 PM	0.022	0.022	0.024	0.028	0.028	-0.028
12:35:56 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:35:57 PM	0.024	0.025	0.026	0.031	0.031	-0.031
12:35:58 PM	0.033	0.034	0.036	0.044	0.044	-0.044
12:35:59 PM	0.03	0.032	0.036	0.047	0.047	-0.047
12:36:00 PM	0.02	0.022	0.024	0.03	0.03	-0.03
12:36:01 PM	0.021	0.023	0.024	0.026	0.026	-0.026
12:36:02 PM	0.02	0.021	0.022	0.028	0.028	-0.028
12:36:03 PM	0.019	0.021	0.023	0.028	0.028	-0.028
12:36:04 PM	0.019	0.02	0.022	0.024	0.024	-0.024
12:36:05 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:36:06 PM	0.018	0.019	0.02	0.02	0.02	-0.02
12:36:07 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:36:08 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:36:09 PM	0.019	0.019	0.021	0.021	0.021	-0.021
12:36:10 PM	0.021	0.022	0.023	0.025	0.025	-0.025
12:36:11 PM	0.029	0.031	0.033	0.035	0.035	-0.035
12:36:12 PM	0.046	0.05	0.054	0.072	0.073	-0.073
12:36:13 PM	0.052	0.056	0.056	0.098	0.109	-0.109
12:36:14 PM	0.046	0.052	0.066	0.092	0.097	-0.097
12:36:15 PM	0.038	0.043	0.056	0.072	0.072	-0.072
12:36:16 PM	0.033	0.036	0.041	0.057	0.057	-0.057
12:36:17 PM	0.03	0.032	0.035	0.043	0.043	-0.043
12:36:18 PM	0.028	0.029	0.033	0.036	0.036	-0.036
12:36:19 PM	0.026	0.027	0.029	0.036	0.036	-0.036
12:36:20 PM	0.033	0.034	0.038	0.041	0.041	-0.041
12:36:21 PM	0.039	0.043	0.049	0.057	0.057	-0.057
12:36:22 PM	0.035	0.04	0.046	0.054	0.054	-0.054
12:36:23 PM	0.036	0.039	0.047	0.06	0.06	-0.06
12:36:24 PM	0.027	0.03	0.035	0.046	0.046	-0.046
12:36:25 PM	0.028	0.031	0.034	0.041	0.042	-0.042
12:36:26 PM	0.027	0.029	0.033	0.037	0.049	-0.049
12:36:27 PM	0.027	0.029	0.034	0.04	0.045	-0.045
12:36:28 PM	0.025	0.027	0.032	0.038	0.038	-0.038
12:36:29 PM	0.033	0.035	0.039	0.042	0.042	-0.042
12:36:30 PM	0.057	0.064	0.073	0.082	0.082	-0.082
12:36:31 PM	0.051	0.059	0.077	0.103	0.103	-0.103
12:36:32 PM	0.027	0.032	0.044	0.06	0.06	-0.06
12:36:33 PM	0.028	0.031	0.037	0.047	0.047	-0.047
12:36:34 PM	0.028	0.03	0.036	0.046	0.046	-0.046
12:36:35 PM	0.023	0.025	0.029	0.039	0.039	-0.039
12:36:36 PM	0.022	0.023	0.025	0.03	0.03	-0.03
12:36:37 PM	0.025	0.027	0.029	0.031	0.031	-0.031
12:36:38 PM	0.025	0.027	0.03	0.035	0.035	-0.035
12:36:39 PM	0.026	0.028	0.032	0.034	0.034	-0.034
12:36:40 PM	0.028	0.03	0.034	0.036	0.036	-0.036
12:36:41 PM	0.027	0.029	0.033	0.034	0.034	-0.034
12:36:42 PM	0.029	0.031	0.036	0.038	0.038	-0.038
12:36:43 PM	0.029	0.031	0.035	0.044	0.044	-0.044
12:36:44 PM	0.027	0.028	0.032	0.044	0.044	-0.044
12:36:45 PM	0.028	0.03	0.033	0.042	0.042	-0.042
12:36:46 PM	0.024	0.026	0.031	0.036	0.036	-0.036
12:36:47 PM	0.019	0.021	0.025	0.028	0.028	-0.028
12:36:48 PM	0.02	0.022	0.023	0.025	0.025	-0.025
12:36:49 PM	0.022	0.023	0.025	0.029	0.029	-0.029
12:36:50 PM	0.021	0.022	0.025	0.03	0.03	-0.03
12:36:51 PM	0.022	0.023	0.026	0.03	0.03	-0.03
12:36:52 PM	0.02	0.021	0.023	0.025	0.025	-0.025
12:36:53 PM	0.022	0.023	0.024	0.032	0.032	-0.032
12:36:54 PM	0.023	0.025	0.027	0.032	0.032	-0.032
12:36:55 PM	0.023	0.025	0.028	0.03	0.03	-0.03
12:36:56 PM	0.025	0.026	0.028	0.03	0.03	-0.03
12:36:57 PM	0.023	0.025	0.027	0.031	0.031	-0.031
12:36:58 PM	0.022	0.023	0.025	0.028	0.028	-0.028
12:36:59 PM	0.027	0.028	0.03	0.039	0.039	-0.039
12:37:00 PM	0.021	0.023	0.026	0.036	0.036	-0.036
12:37:01 PM	0.02	0.022	0.024	0.027	0.027	-0.027
12:37:02 PM	0.019	0.021	0.022	0.024	0.024	-0.024
12:37:03 PM	0.019	0.021	0.022	0.023	0.023	-0.023
12:37:04 PM	0.02	0.022	0.023	0.026	0.026	-0.026
12:37:05 PM	0.022	0.023	0.025	0.027	0.027	-0.027
12:37:06 PM	0.02	0.021	0.024	0.025	0.025	-0.025
12:37:07 PM	0.018	0.02	0.021	0.022	0.022	-0.022
12:37:08 PM	0.021	0.021	0.024	0.027	0.027	-0.027

12:37:09 PM	0.022	0.023	0.024	0.03	0.03	-0.03
12:37:10 PM	0.019	0.02	0.022	0.025	0.025	-0.025
12:37:11 PM	0.02	0.021	0.023	0.023	0.023	-0.023
12:37:12 PM	0.023	0.024	0.025	0.027	0.027	-0.027
12:37:13 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:37:14 PM	0.02	0.021	0.022	0.025	0.025	-0.025
12:37:15 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:37:16 PM	0.018	0.019	0.02	0.022	0.022	-0.022
12:37:17 PM	0.02	0.02	0.022	0.025	0.025	-0.025
12:37:18 PM	0.021	0.022	0.024	0.025	0.025	-0.025
12:37:19 PM	0.022	0.023	0.026	0.026	0.026	-0.026
12:37:20 PM	0.018	0.019	0.022	0.022	0.022	-0.022
12:37:21 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:37:22 PM	0.022	0.023	0.025	0.027	0.027	-0.027
12:37:23 PM	0.026	0.027	0.029	0.033	0.033	-0.033
12:37:24 PM	0.023	0.024	0.026	0.03	0.03	-0.03
12:37:25 PM	0.019	0.02	0.022	0.023	0.023	-0.023
12:37:26 PM	0.022	0.022	0.024	0.026	0.026	-0.026
12:37:27 PM	0.021	0.022	0.023	0.028	0.028	-0.028
12:37:28 PM	0.02	0.02	0.021	0.026	0.026	-0.026
12:37:29 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:37:30 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:37:31 PM	0.02	0.021	0.023	0.024	0.024	-0.024
12:37:32 PM	0.019	0.02	0.022	0.022	0.022	-0.022
12:37:33 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:37:34 PM	0.021	0.021	0.022	0.031	0.031	-0.031
12:37:35 PM	0.019	0.02	0.02	0.025	0.025	-0.025
12:37:36 PM	0.019	0.02	0.021	0.027	0.027	-0.027
12:37:37 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:37:38 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:37:39 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:37:40 PM	0.023	0.023	0.025	0.029	0.029	-0.029
12:37:41 PM	0.022	0.023	0.025	0.028	0.028	-0.028
12:37:42 PM	0.021	0.022	0.025	0.027	0.027	-0.027
12:37:43 PM	0.02	0.021	0.023	0.025	0.025	-0.025
12:37:44 PM	0.02	0.02	0.022	0.023	0.023	-0.023
12:37:45 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:37:46 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:37:47 PM	0.023	0.024	0.025	0.025	0.036	-0.036
12:37:48 PM	0.019	0.02	0.021	0.021	0.026	-0.026
12:37:49 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:37:50 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:37:51 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:37:52 PM	0.021	0.022	0.023	0.029	0.029	-0.029
12:37:53 PM	0.022	0.023	0.024	0.028	0.028	-0.028
12:37:54 PM	0.02	0.02	0.022	0.023	0.023	-0.023
12:37:55 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:37:56 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:37:57 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:37:58 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:37:59 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:38:00 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:38:01 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:38:02 PM	0.02	0.02	0.022	0.023	0.023	-0.023
12:38:03 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:38:04 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:38:05 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:38:06 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:38:07 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:38:08 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:38:09 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:38:10 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:38:11 PM	0.023	0.023	0.023	0.027	0.027	-0.027
12:38:12 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:38:13 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:38:14 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:38:15 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:38:16 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:38:17 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:38:18 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:38:19 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:38:20 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:38:21 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:38:22 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:38:23 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:38:24 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:38:25 PM	0.024	0.024	0.025	0.036	0.036	-0.036
12:38:26 PM	0.023	0.024	0.024	0.031	0.031	-0.031
12:38:27 PM	0.026	0.027	0.028	0.032	0.032	-0.032
12:38:28 PM	0.025	0.026	0.028	0.035	0.036	-0.036
12:38:29 PM	0.023	0.025	0.026	0.028	0.04	-0.04
12:38:30 PM	0.022	0.023	0.023	0.027	0.032	-0.032
12:38:31 PM	0.023	0.024	0.025	0.029	0.029	-0.029
12:38:32 PM	0.021	0.022	0.023	0.028	0.028	-0.028
12:38:33 PM	0.021	0.022	0.024	0.027	0.027	-0.027
12:38:34 PM	0.021	0.022	0.024	0.025	0.025	-0.025
12:38:35 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:38:36 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:38:37 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:38:38 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:38:39 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:38:40 PM	0.017	0.018	0.018	0.02	0.02	-0.02
12:38:41 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:38:42 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:38:43 PM	0.02	0.021	0.024	0.024	0.024	-0.024
12:38:44 PM	0.019	0.019	0.021	0.021	0.021	-0.021
12:38:45 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:38:46 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:38:47 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:38:48 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:38:49 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:38:50 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:38:51 PM	0.018	0.019	0.02	0.021	0.021	-0.021
12:38:52 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:38:53 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:38:54 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:38:55 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:38:56 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:38:57 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:38:58 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:38:59 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:39:00 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:39:01 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:39:02 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:39:03 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:39:04 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:39:05 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:39:06 PM	0.018	0.018	0.019	0.021	0.021	-0.021



12:39:07 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:39:08 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:39:09 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:39:10 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:39:11 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:39:12 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:39:13 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:39:14 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:39:15 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:39:16 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:39:17 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:39:18 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:39:19 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:39:20 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:39:21 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:39:22 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:39:23 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:39:24 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:39:25 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:39:26 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:39:27 PM	0.019	0.019	0.02	0.022	0.022	-0.022
12:39:28 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:39:29 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:39:30 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:39:31 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:39:32 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:39:33 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:39:34 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:39:35 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:39:36 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:39:37 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:39:38 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:39:39 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:39:40 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:39:41 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:39:42 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:39:43 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:39:44 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:39:45 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:39:46 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:39:47 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:39:48 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:39:49 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:39:50 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:39:51 PM	0.02	0.021	0.021	0.027	0.027	-0.027
12:39:52 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:39:53 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:39:54 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:39:55 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:39:56 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:39:57 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:39:58 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:39:59 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:40:00 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:40:01 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:40:02 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:40:03 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:40:04 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:40:05 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:40:06 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:40:07 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:40:08 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:40:09 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:40:10 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:40:11 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:40:12 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:40:13 PM	0.033	0.033	0.034	0.034	0.034	-0.034
12:40:14 PM	0.04	0.041	0.041	0.052	0.052	-0.052
12:40:15 PM	0.045	0.045	0.046	0.05	0.05	-0.05
12:40:16 PM	0.044	0.044	0.044	0.044	0.044	-0.044
12:40:17 PM	0.038	0.038	0.038	0.038	0.038	-0.038
12:40:18 PM	0.033	0.033	0.033	0.033	0.033	-0.033
12:40:19 PM	0.029	0.029	0.029	0.03	0.03	-0.03
12:40:20 PM	0.031	0.032	0.032	0.033	0.033	-0.033
12:40:21 PM	0.029	0.029	0.029	0.034	0.034	-0.034
12:40:22 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:40:23 PM	0.024	0.024	0.024	0.029	0.029	-0.029
12:40:24 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:40:25 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:40:26 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:40:27 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:40:28 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:40:29 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:40:30 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:40:31 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:40:32 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:40:33 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:40:34 PM	0.021	0.021	0.021	0.024	0.024	-0.024
12:40:35 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:40:36 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:40:37 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:40:38 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:40:39 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:40:40 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:40:41 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:40:42 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:40:43 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:40:44 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:40:45 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:40:46 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:40:47 PM	0.021	0.021	0.022	0.022	0.023	-0.023
12:40:48 PM	0.02	0.021	0.021	0.021	0.032	-0.032
12:40:49 PM	0.02	0.02	0.021	0.021	0.025	-0.025
12:40:50 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:40:51 PM	0.022	0.022	0.022	0.027	0.027	-0.027
12:40:52 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:40:53 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:40:54 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:40:55 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:40:56 PM	0.023	0.023	0.023	0.026	0.026	-0.026
12:40:57 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:40:58 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:40:59 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:41:00 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:41:01 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:41:02 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:41:03 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:41:04 PM	0.022	0.023	0.023	0.026	0.026	-0.026

12:41:05 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:41:06 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:41:07 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:41:08 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:41:09 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:41:10 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:41:11 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:41:12 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:41:13 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:41:14 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:41:15 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:41:16 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:41:17 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:41:18 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:41:19 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:41:20 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:41:21 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:41:22 PM	0.024	0.024	0.024	0.034	0.034	-0.034
12:41:23 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:41:24 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:41:25 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:41:26 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:41:27 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:41:28 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:41:29 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:41:30 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:41:31 PM	0.025	0.025	0.025	0.026	0.026	-0.026
12:41:32 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:41:33 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:41:34 PM	0.024	0.024	0.024	0.024	0.024	-0.024
12:41:35 PM	0.024	0.024	0.025	0.027	0.027	-0.027
12:41:36 PM	0.026	0.026	0.027	0.028	0.028	-0.028
12:41:37 PM	0.025	0.025	0.027	0.027	0.027	-0.027
12:41:38 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:41:39 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:41:40 PM	0.026	0.026	0.026	0.028	0.028	-0.028
12:41:41 PM	0.024	0.025	0.025	0.027	0.027	-0.027
12:41:42 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:41:43 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:41:44 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:41:45 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:41:46 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:41:47 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:41:48 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:41:49 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:41:50 PM	0.025	0.025	0.026	0.028	0.028	-0.028
12:41:51 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:41:52 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:41:53 PM	0.024	0.024	0.024	0.025	0.025	-0.025
12:41:54 PM	0.024	0.025	0.025	0.025	0.025	-0.025
12:41:55 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:41:56 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:41:57 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:41:58 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:41:59 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:42:00 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:42:01 PM	0.023	0.024	0.025	0.028	0.028	-0.028
12:42:02 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:42:03 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:42:04 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:42:05 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:42:06 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:42:07 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:42:08 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:42:09 PM	0.021	0.021	0.021	0.024	0.024	-0.024
12:42:10 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:42:11 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:42:12 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:42:13 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:42:14 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:42:15 PM	0.034	0.034	0.034	0.035	0.035	-0.035
12:42:16 PM	0.052	0.053	0.053	0.053	0.053	-0.053
12:42:17 PM	0.039	0.04	0.04	0.04	0.04	-0.04
12:42:18 PM	0.031	0.032	0.032	0.032	0.032	-0.032
12:42:19 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:42:20 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:42:21 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:42:22 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:42:23 PM	0.027	0.027	0.027	0.027	0.027	-0.027
12:42:24 PM	0.027	0.027	0.028	0.034	0.034	-0.034
12:42:25 PM	0.021	0.021	0.022	0.027	0.027	-0.027
12:42:26 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:42:27 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:42:28 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:42:29 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:42:30 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:42:31 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:42:32 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:42:33 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:42:34 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:42:35 PM	0.018	0.019	0.019	0.02	0.02	-0.02
12:42:36 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:42:37 PM	0.019	0.019	0.019	0.022	0.022	-0.022
12:42:38 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:42:39 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:40 PM	0.018	0.018	0.019	0.019	0.019	-0.019
12:42:41 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:42:42 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:42:43 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:42:44 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:42:45 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:46 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:42:47 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:42:48 PM	0.023	0.023	0.023	0.026	0.027	-0.027
12:42:49 PM	0.018	0.019	0.019	0.022	0.036	-0.036
12:42:50 PM	0.019	0.019	0.019	0.02	0.027	-0.027
12:42:51 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:42:52 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:42:53 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:42:54 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:42:55 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:42:56 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:42:57 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:42:58 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:42:59 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:43:00 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:43:01 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:43:02 PM	0.019	0.02	0.02	0.02	0.02	-0.02



12:45:01 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:45:02 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:45:03 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:45:04 PM	0.037	0.037	0.038	0.038	0.038	-0.038
12:45:05 PM	0.032	0.033	0.034	0.035	0.035	-0.035
12:45:06 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:45:07 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:45:08 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:45:09 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:45:10 PM	0.019	0.019	0.021	0.022	0.022	-0.022
12:45:11 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:45:12 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:45:13 PM	0.017	0.017	0.017	0.018	0.018	-0.018
12:45:14 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:15 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:45:16 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:45:17 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:45:18 PM	0.016	0.017	0.017	0.019	0.019	-0.019
12:45:19 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:45:20 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:45:21 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:22 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:45:23 PM	0.019	0.019	0.02	0.028	0.028	-0.028
12:45:24 PM	0.018	0.019	0.019	0.023	0.023	-0.023
12:45:25 PM	0.017	0.018	0.019	0.02	0.02	-0.02
12:45:26 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:45:27 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:28 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:29 PM	0.016	0.016	0.017	0.017	0.017	-0.017
12:45:30 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:31 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:45:32 PM	0.017	0.017	0.017	0.017	0.017	-0.017
12:45:33 PM	0.016	0.016	0.016	0.017	0.017	-0.017
12:45:34 PM	0.015	0.016	0.016	0.016	0.016	-0.016
12:45:35 PM	0.016	0.016	0.016	0.016	0.016	-0.016
12:45:36 PM	0.016	0.017	0.017	0.017	0.017	-0.017
12:45:37 PM	0.017	0.017	0.018	0.018	0.018	-0.018
12:45:38 PM	0.018	0.018	0.019	0.021	0.021	-0.021
12:45:39 PM	0.017	0.017	0.019	0.02	0.02	-0.02
12:45:40 PM	0.018	0.018	0.018	0.019	0.019	-0.019
12:45:41 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:45:42 PM	0.017	0.017	0.018	0.02	0.02	-0.02
12:45:43 PM	0.017	0.017	0.018	0.019	0.019	-0.019
12:45:44 PM	0.017	0.018	0.018	0.018	0.018	-0.018
12:45:45 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:45:46 PM	0.018	0.018	0.018	0.02	0.02	-0.02
12:45:47 PM	0.026	0.026	0.027	0.031	0.031	-0.031
12:45:48 PM	0.035	0.036	0.039	0.046	0.046	-0.046
12:45:49 PM	0.033	0.035	0.036	0.041	0.041	-0.041
12:45:50 PM	0.042	0.044	0.046	0.048	0.049	-0.049
12:45:51 PM	0.051	0.053	0.056	0.072	0.087	-0.087
12:45:52 PM	0.036	0.038	0.041	0.052	0.058	-0.058
12:45:53 PM	0.025	0.026	0.028	0.032	0.032	-0.032
12:45:54 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:45:55 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:45:56 PM	0.019	0.02	0.02	0.024	0.024	-0.024
12:45:57 PM	0.018	0.019	0.019	0.022	0.022	-0.022
12:45:58 PM	0.02	0.021	0.021	0.026	0.026	-0.026
12:45:59 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:46:00 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:46:01 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:46:02 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:46:03 PM	0.024	0.024	0.025	0.027	0.027	-0.027
12:46:04 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:46:05 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:46:06 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:46:07 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:46:08 PM	0.026	0.027	0.027	0.028	0.028	-0.028
12:46:09 PM	0.031	0.031	0.032	0.034	0.034	-0.034
12:46:10 PM	0.029	0.029	0.029	0.03	0.03	-0.03
12:46:11 PM	0.03	0.03	0.031	0.031	0.031	-0.031
12:46:12 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:46:13 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:46:14 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:46:15 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:46:16 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:46:17 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:46:18 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:46:19 PM	0.025	0.026	0.027	0.03	0.03	-0.03
12:46:20 PM	0.022	0.023	0.025	0.028	0.028	-0.028
12:46:21 PM	0.024	0.025	0.026	0.026	0.027	-0.027
12:46:22 PM	0.025	0.025	0.026	0.027	0.037	-0.037
12:46:23 PM	0.025	0.026	0.026	0.031	0.036	-0.036
12:46:24 PM	0.026	0.027	0.027	0.03	0.03	-0.03
12:46:25 PM	0.024	0.024	0.025	0.026	0.026	-0.026
12:46:26 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:46:27 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:46:28 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:46:29 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:46:30 PM	0.024	0.024	0.024	0.027	0.027	-0.027
12:46:31 PM	0.024	0.025	0.026	0.029	0.029	-0.029
12:46:32 PM	0.023	0.023	0.025	0.026	0.026	-0.026
12:46:33 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:46:34 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:46:35 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:46:36 PM	0.025	0.025	0.025	0.025	0.025	-0.025
12:46:37 PM	0.025	0.025	0.026	0.026	0.027	-0.027
12:46:38 PM	0.022	0.023	0.023	0.023	0.037	-0.037
12:46:39 PM	0.021	0.021	0.022	0.022	0.028	-0.028
12:46:40 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:46:41 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:46:42 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:46:43 PM	0.019	0.019	0.02	0.022	0.022	-0.022
12:46:44 PM	0.019	0.019	0.021	0.021	0.021	-0.021
12:46:45 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:46:46 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:46:47 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:46:48 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:46:49 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:46:50 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:46:51 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:46:52 PM	0.02	0.02	0.02	0.026	0.026	-0.026
12:46:53 PM	0.02	0.02	0.021	0.025	0.025	-0.025
12:46:54 PM	0.02	0.02	0.021	0.025	0.025	-0.025
12:46:55 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:46:56 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:46:57 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:46:58 PM	0.019	0.02	0.02	0.02	0.02	-0.02

12:46:59 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:47:00 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:47:01 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:47:02 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:47:03 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:47:04 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:47:05 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:47:06 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:47:07 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:47:08 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:47:09 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:47:10 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:47:11 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:47:12 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:47:13 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:47:14 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:47:15 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:47:16 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:47:17 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:47:18 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:47:19 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:47:20 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:47:21 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:47:22 PM	0.024	0.024	0.024	0.031	0.031	-0.031
12:47:23 PM	0.023	0.024	0.025	0.028	0.028	-0.028
12:47:24 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:47:25 PM	0.025	0.026	0.026	0.029	0.029	-0.029
12:47:26 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:47:27 PM	0.022	0.023	0.024	0.031	0.031	-0.031
12:47:28 PM	0.022	0.023	0.023	0.03	0.03	-0.03
12:47:29 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:47:30 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:47:31 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:47:32 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:47:33 PM	0.024	0.025	0.026	0.029	0.029	-0.029
12:47:34 PM	0.023	0.023	0.025	0.031	0.031	-0.031
12:47:35 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:47:36 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:47:37 PM	0.023	0.023	0.023	0.023	0.023	-0.023
12:47:38 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:47:39 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:47:40 PM	0.021	0.022	0.024	0.024	0.024	-0.024
12:47:41 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:47:42 PM	0.025	0.026	0.027	0.035	0.035	-0.035
12:47:43 PM	0.021	0.022	0.023	0.032	0.032	-0.032
12:47:44 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:47:45 PM	0.022	0.023	0.025	0.025	0.025	-0.025
12:47:46 PM	0.023	0.023	0.025	0.027	0.027	-0.027
12:47:47 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:47:48 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:47:49 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:47:50 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:47:51 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:47:52 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:47:53 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:47:54 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:47:55 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:47:56 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:47:57 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:47:58 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:47:59 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:48:00 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:48:01 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:48:02 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:48:03 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:48:04 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:48:05 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:48:06 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:48:07 PM	0.021	0.022	0.023	0.025	0.025	-0.025
12:48:08 PM	0.021	0.021	0.023	0.027	0.027	-0.027
12:48:09 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:48:10 PM	0.046	0.048	0.05	0.06	0.06	-0.06
12:48:11 PM	0.05	0.057	0.07	0.09	0.09	-0.09
12:48:12 PM	0.035	0.04	0.052	0.075	0.076	-0.076
12:48:13 PM	0.026	0.029	0.033	0.042	0.056	-0.056
12:48:14 PM	0.028	0.029	0.033	0.037	0.043	-0.043
12:48:15 PM	0.025	0.027	0.031	0.037	0.037	-0.037
12:48:16 PM	0.026	0.028	0.03	0.034	0.034	-0.034
12:48:17 PM	0.028	0.03	0.033	0.039	0.039	-0.039
12:48:18 PM	0.027	0.029	0.031	0.034	0.034	-0.034
12:48:19 PM	0.026	0.028	0.031	0.033	0.033	-0.033
12:48:20 PM	0.029	0.03	0.032	0.037	0.037	-0.037
12:48:21 PM	0.031	0.032	0.034	0.041	0.041	-0.041
12:48:22 PM	0.023	0.024	0.028	0.03	0.03	-0.03
12:48:23 PM	0.022	0.023	0.026	0.026	0.026	-0.026
12:48:24 PM	0.023	0.024	0.027	0.028	0.028	-0.028
12:48:25 PM	0.025	0.026	0.028	0.035	0.035	-0.035
12:48:26 PM	0.021	0.023	0.024	0.027	0.027	-0.027
12:48:27 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:48:28 PM	0.025	0.026	0.027	0.032	0.032	-0.032
12:48:29 PM	0.035	0.036	0.037	0.043	0.043	-0.043
12:48:30 PM	0.047	0.05	0.055	0.068	0.068	-0.068
12:48:31 PM	0.044	0.049	0.06	0.071	0.071	-0.071
12:48:32 PM	0.033	0.037	0.047	0.07	0.07	-0.07
12:48:33 PM	0.021	0.023	0.027	0.043	0.043	-0.043
12:48:34 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:48:35 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:48:36 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:48:37 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:48:38 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:48:39 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:48:40 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:48:41 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:48:42 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:48:43 PM	0.023	0.024	0.024	0.028	0.028	-0.028
12:48:44 PM	0.019	0.02	0.02	0.029	0.029	-0.029
12:48:45 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:48:46 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:48:47 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:48:48 PM	0.025	0.026	0.028	0.029	0.029	-0.029
12:48:49 PM	0.026	0.026	0.028	0.032	0.032	-0.032
12:48:50 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:48:51 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:48:52 PM	0.025	0.026	0.027	0.03	0.03	-0.03
12:48:53 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:48:54 PM	0.024	0.024	0.025	0.029	0.029	-0.029
12:48:55 PM	0.023	0.024	0.025	0.03	0.03	-0.03
12:48:56 PM	0.021	0.022	0.023	0.025	0.025	-0.025

12:48:57 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:48:58 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:48:59 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:49:00 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:49:01 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:49:02 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:49:03 PM	0.024	0.024	0.024	0.029	0.029	-0.029
12:49:04 PM	0.024	0.024	0.024	0.026	0.026	-0.026
12:49:05 PM	0.034	0.034	0.035	0.039	0.039	-0.039
12:49:06 PM	0.037	0.038	0.039	0.045	0.045	-0.045
12:49:07 PM	0.033	0.034	0.035	0.037	0.037	-0.037
12:49:08 PM	0.035	0.036	0.037	0.038	0.038	-0.038
12:49:09 PM	0.037	0.038	0.038	0.04	0.04	-0.04
12:49:10 PM	0.047	0.047	0.048	0.053	0.053	-0.053
12:49:11 PM	0.046	0.047	0.048	0.051	0.051	-0.051
12:49:12 PM	0.036	0.037	0.038	0.04	0.04	-0.04
12:49:13 PM	0.03	0.031	0.032	0.036	0.036	-0.036
12:49:14 PM	0.029	0.03	0.03	0.032	0.032	-0.032
12:49:15 PM	0.03	0.031	0.032	0.035	0.035	-0.035
12:49:16 PM	0.036	0.037	0.04	0.059	0.059	-0.059
12:49:17 PM	0.026	0.028	0.033	0.044	0.044	-0.044
12:49:18 PM	0.023	0.024	0.026	0.027	0.027	-0.027
12:49:19 PM	0.024	0.024	0.025	0.025	0.025	-0.025
12:49:20 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:49:21 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:49:22 PM	0.025	0.026	0.027	0.033	0.033	-0.033
12:49:23 PM	0.022	0.023	0.024	0.034	0.034	-0.034
12:49:24 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:49:25 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:49:26 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:49:27 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:49:28 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:49:29 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:49:30 PM	0.02	0.021	0.022	0.025	0.025	-0.025
12:49:31 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:49:32 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:49:33 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:49:34 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:49:35 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:49:36 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:49:37 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:49:38 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:49:39 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:49:40 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:49:41 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:49:42 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:49:43 PM	0.019	0.019	0.02	0.023	0.023	-0.023
12:49:44 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:49:45 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:49:46 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:49:47 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:49:48 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:49:49 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:49:50 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:49:51 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:49:52 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:49:53 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:49:54 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:49:55 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:49:56 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:49:57 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:49:58 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:49:59 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:50:00 PM	0.017	0.018	0.018	0.019	0.019	-0.019
12:50:01 PM	0.018	0.018	0.018	0.018	0.018	-0.018
12:50:02 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:50:03 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:50:04 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:05 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:50:06 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:50:07 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:50:08 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:50:09 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:50:10 PM	0.021	0.022	0.022	0.025	0.025	-0.025
12:50:11 PM	0.02	0.021	0.021	0.026	0.026	-0.026
12:50:12 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:50:13 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:14 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:50:15 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:50:16 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:17 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:50:18 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:50:19 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:50:20 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:50:21 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:50:22 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:23 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:50:24 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:50:25 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:50:26 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:27 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:50:28 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:50:29 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:50:30 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:50:31 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:50:32 PM	0.02	0.02	0.022	0.022	0.022	-0.022
12:50:33 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:50:34 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:50:35 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:50:36 PM	0.021	0.022	0.023	0.027	0.027	-0.027
12:50:37 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:50:38 PM	0.022	0.022	0.023	0.031	0.031	-0.031
12:50:39 PM	0.02	0.02	0.021	0.024	0.024	-0.024
12:50:40 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:41 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:42 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:50:43 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:50:44 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:50:45 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:50:46 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:50:47 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:50:48 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:50:49 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:50:50 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:50:51 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:50:52 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:50:53 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:50:54 PM	0.021	0.021	0.021	0.023	0.023	-0.023

12:50:55 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:50:56 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:50:57 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:50:58 PM	0.025	0.026	0.028	0.031	0.031	-0.031
12:50:59 PM	0.021	0.023	0.024	0.027	0.027	-0.027
12:51:00 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:51:01 PM	0.027	0.027	0.027	0.028	0.028	-0.028
12:51:02 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:51:03 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:51:04 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:51:05 PM	0.024	0.025	0.026	0.027	0.027	-0.027
12:51:06 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:51:07 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:51:08 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:51:09 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:51:10 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:51:11 PM	0.02	0.02	0.021	0.025	0.025	-0.025
12:51:12 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:51:13 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:51:14 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:51:15 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:51:16 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:51:17 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:51:18 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:51:19 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:51:20 PM	0.021	0.022	0.023	0.028	0.028	-0.028
12:51:21 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:51:22 PM	0.022	0.023	0.025	0.025	0.025	-0.025
12:51:23 PM	0.022	0.022	0.023	0.027	0.027	-0.027
12:51:24 PM	0.02	0.021	0.021	0.025	0.025	-0.025
12:51:25 PM	0.025	0.026	0.028	0.029	0.03	-0.03
12:51:26 PM	0.023	0.024	0.027	0.033	0.044	-0.044
12:51:27 PM	0.025	0.026	0.029	0.032	0.037	-0.037
12:51:28 PM	0.025	0.025	0.028	0.037	0.037	-0.037
12:51:29 PM	0.024	0.024	0.027	0.031	0.031	-0.031
12:51:30 PM	0.024	0.024	0.026	0.028	0.028	-0.028
12:51:31 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:51:32 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:51:33 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:51:34 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:51:35 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:51:36 PM	0.022	0.022	0.023	0.026	0.026	-0.026
12:51:37 PM	0.021	0.022	0.023	0.026	0.026	-0.026
12:51:38 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:51:39 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:51:40 PM	0.022	0.022	0.023	0.028	0.028	-0.028
12:51:41 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:51:42 PM	0.024	0.025	0.027	0.029	0.029	-0.029
12:51:43 PM	0.023	0.024	0.026	0.027	0.027	-0.027
12:51:44 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:51:45 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:51:46 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:51:47 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:51:48 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:51:49 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:51:50 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:51:51 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:51:52 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:51:53 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:51:54 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:51:55 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:51:56 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:51:57 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:51:58 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:51:59 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:52:00 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:52:01 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:52:02 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:52:03 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:52:04 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:52:05 PM	0.022	0.022	0.022	0.022	0.022	-0.022
12:52:06 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:52:07 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:52:08 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:52:09 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:52:10 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:52:11 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:52:12 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:52:13 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:52:14 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:52:15 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:52:16 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:52:17 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:52:18 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:52:19 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:52:20 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:52:21 PM	0.022	0.023	0.024	0.026	0.026	-0.026
12:52:22 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:52:23 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:52:24 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:52:25 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:52:26 PM	0.02	0.021	0.023	0.024	0.024	-0.024
12:52:27 PM	0.021	0.021	0.022	0.024	0.024	-0.024
12:52:28 PM	0.022	0.022	0.025	0.026	0.026	-0.026
12:52:29 PM	0.022	0.023	0.025	0.03	0.03	-0.03
12:52:30 PM	0.023	0.023	0.025	0.027	0.027	-0.027
12:52:31 PM	0.025	0.026	0.027	0.032	0.032	-0.032
12:52:32 PM	0.03	0.031	0.034	0.04	0.04	-0.04
12:52:33 PM	0.043	0.045	0.05	0.058	0.058	-0.058
12:52:34 PM	0.059	0.063	0.072	0.093	0.093	-0.093
12:52:35 PM	0.053	0.059	0.075	0.108	0.108	-0.108
12:52:36 PM	0.025	0.029	0.038	0.055	0.055	-0.055
12:52:37 PM	0.021	0.022	0.025	0.028	0.028	-0.028
12:52:38 PM	0.023	0.024	0.025	0.032	0.032	-0.032
12:52:39 PM	0.02	0.021	0.022	0.026	0.026	-0.026
12:52:40 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:52:41 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:52:42 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:52:43 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:52:44 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:52:45 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:52:46 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:52:47 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:52:48 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:52:49 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:52:50 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:52:51 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:52:52 PM	0.019	0.02	0.02	0.02	0.02	-0.02

12:52:53 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:52:54 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:52:55 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:52:56 PM	0.023	0.023	0.024	0.027	0.027	-0.027
12:52:57 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:52:58 PM	0.022	0.022	0.023	0.029	0.029	-0.029
12:52:59 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:53:00 PM	0.022	0.022	0.023	0.029	0.029	-0.029
12:53:01 PM	0.02	0.021	0.022	0.025	0.025	-0.025
12:53:02 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:53:03 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:53:04 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:53:05 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:53:06 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:53:07 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:53:08 PM	0.022	0.023	0.023	0.024	0.025	-0.025
12:53:09 PM	0.023	0.023	0.024	0.026	0.028	-0.028
12:53:10 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:53:11 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:53:12 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:53:13 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:53:14 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:53:15 PM	0.023	0.023	0.024	0.026	0.026	-0.026
12:53:16 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:53:17 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:53:18 PM	0.021	0.021	0.022	0.025	0.025	-0.025
12:53:19 PM	0.023	0.023	0.025	0.027	0.027	-0.027
12:53:20 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:53:21 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:53:22 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:53:23 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:53:24 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:53:25 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:53:26 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:53:27 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:53:28 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:53:29 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:53:30 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:53:31 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:53:32 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:53:33 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:53:34 PM	0.021	0.021	0.021	0.025	0.025	-0.025
12:53:35 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:53:36 PM	0.021	0.021	0.021	0.024	0.024	-0.024
12:53:37 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:53:38 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:53:39 PM	0.023	0.023	0.023	0.027	0.027	-0.027
12:53:40 PM	0.021	0.021	0.023	0.026	0.026	-0.026
12:53:41 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:53:42 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:53:43 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:53:44 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:53:45 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:53:46 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:53:47 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:53:48 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:53:49 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:53:50 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:53:51 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:53:52 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:53:53 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:53:54 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:53:55 PM	0.023	0.024	0.026	0.027	0.027	-0.027
12:53:56 PM	0.023	0.024	0.026	0.028	0.028	-0.028
12:53:57 PM	0.025	0.026	0.028	0.033	0.033	-0.033
12:53:58 PM	0.03	0.031	0.033	0.042	0.042	-0.042
12:53:59 PM	0.025	0.027	0.029	0.036	0.036	-0.036
12:54:00 PM	0.021	0.022	0.025	0.027	0.027	-0.027
12:54:01 PM	0.024	0.025	0.028	0.032	0.032	-0.032
12:54:02 PM	0.024	0.024	0.028	0.031	0.031	-0.031
12:54:03 PM	0.025	0.026	0.027	0.032	0.032	-0.032
12:54:04 PM	0.023	0.025	0.026	0.031	0.031	-0.031
12:54:05 PM	0.02	0.021	0.023	0.024	0.024	-0.024
12:54:06 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:54:07 PM	0.02	0.021	0.021	0.027	0.027	-0.027
12:54:08 PM	0.019	0.02	0.02	0.023	0.023	-0.023
12:54:09 PM	0.018	0.019	0.019	0.021	0.021	-0.021
12:54:10 PM	0.018	0.019	0.02	0.02	0.02	-0.02
12:54:11 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:54:12 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:54:13 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:54:14 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:54:15 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:54:16 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:54:17 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:54:18 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:54:19 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:54:20 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:54:21 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:54:22 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:54:23 PM	0.022	0.022	0.024	0.026	0.026	-0.026
12:54:24 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:54:25 PM	0.021	0.021	0.022	0.026	0.026	-0.026
12:54:26 PM	0.021	0.022	0.023	0.027	0.027	-0.027
12:54:27 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:54:28 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:54:29 PM	0.023	0.023	0.024	0.024	0.024	-0.024
12:54:30 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:54:31 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:54:32 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:54:33 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:54:34 PM	0.023	0.024	0.024	0.025	0.025	-0.025
12:54:35 PM	0.022	0.022	0.022	0.024	0.024	-0.024
12:54:36 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:54:37 PM	0.02	0.021	0.023	0.023	0.023	-0.023
12:54:38 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:54:39 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:54:40 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:54:41 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:54:42 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:54:43 PM	0.019	0.02	0.021	0.022	0.022	-0.022
12:54:44 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:54:45 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:54:46 PM	0.024	0.025	0.026	0.036	0.036	-0.036
12:54:47 PM	0.022	0.023	0.024	0.031	0.031	-0.031
12:54:48 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:54:49 PM	0.022	0.023	0.026	0.026	0.026	-0.026
12:54:50 PM	0.02	0.021	0.023	0.023	0.023	-0.023



12:54:51 PM	0.02	0.02	0.023	0.027	0.027	-0.027
12:54:52 PM	0.019	0.02	0.021	0.023	0.023	-0.023
12:54:53 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:54:54 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:54:55 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:54:56 PM	0.023	0.024	0.025	0.026	0.026	-0.026
12:54:57 PM	0.021	0.022	0.023	0.027	0.027	-0.027
12:54:58 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:54:59 PM	0.023	0.023	0.024	0.025	0.026	-0.026
12:55:00 PM	0.021	0.021	0.022	0.023	0.035	-0.035
12:55:01 PM	0.02	0.02	0.021	0.022	0.027	-0.027
12:55:02 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:55:03 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:55:04 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:55:05 PM	0.021	0.022	0.022	0.026	0.026	-0.026
12:55:06 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:55:07 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:55:08 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:09 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:55:10 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:11 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:55:12 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:55:13 PM	0.021	0.022	0.023	0.025	0.025	-0.025
12:55:14 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:55:15 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:16 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:55:17 PM	0.023	0.023	0.025	0.025	0.025	-0.025
12:55:18 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:55:19 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:20 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:55:21 PM	0.021	0.021	0.021	0.023	0.023	-0.023
12:55:22 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:55:23 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:55:24 PM	0.022	0.022	0.024	0.024	0.024	-0.024
12:55:25 PM	0.022	0.022	0.024	0.024	0.024	-0.024
12:55:26 PM	0.026	0.027	0.029	0.032	0.032	-0.032
12:55:27 PM	0.033	0.035	0.037	0.055	0.055	-0.055
12:55:28 PM	0.037	0.039	0.044	0.055	0.055	-0.055
12:55:29 PM	0.038	0.041	0.046	0.061	0.061	-0.061
12:55:30 PM	0.038	0.041	0.046	0.06	0.06	-0.06
12:55:31 PM	0.034	0.036	0.041	0.054	0.054	-0.054
12:55:32 PM	0.026	0.029	0.034	0.038	0.038	-0.038
12:55:33 PM	0.024	0.026	0.029	0.029	0.029	-0.029
12:55:34 PM	0.024	0.025	0.028	0.029	0.029	-0.029
12:55:35 PM	0.023	0.024	0.026	0.028	0.028	-0.028
12:55:36 PM	0.024	0.025	0.027	0.029	0.029	-0.029
12:55:37 PM	0.022	0.023	0.025	0.028	0.028	-0.028
12:55:38 PM	0.022	0.022	0.024	0.026	0.026	-0.026
12:55:39 PM	0.023	0.023	0.024	0.025	0.025	-0.025
12:55:40 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:55:41 PM	0.025	0.026	0.028	0.037	0.037	-0.037
12:55:42 PM	0.025	0.026	0.028	0.035	0.035	-0.035
12:55:43 PM	0.021	0.022	0.023	0.025	0.025	-0.025
12:55:44 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:55:45 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:55:46 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:47 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:55:48 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:55:49 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:50 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:55:51 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:55:52 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:55:53 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:55:54 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:55:55 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:55:56 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:55:57 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:55:58 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:55:59 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:56:00 PM	0.022	0.023	0.024	0.028	0.028	-0.028
12:56:01 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:56:02 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:03 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:56:04 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:56:05 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:56:06 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:07 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:56:08 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:56:09 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:56:10 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:11 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:12 PM	0.021	0.021	0.021	0.024	0.024	-0.024
12:56:13 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:56:14 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:56:15 PM	0.022	0.023	0.024	0.024	0.024	-0.024
12:56:16 PM	0.022	0.022	0.024	0.024	0.024	-0.024
12:56:17 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:56:18 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:56:19 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:56:20 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:56:21 PM	0.023	0.023	0.023	0.03	0.03	-0.03
12:56:22 PM	0.02	0.021	0.022	0.026	0.026	-0.026
12:56:23 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:56:24 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:56:25 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:56:26 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:56:27 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:56:28 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:56:29 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:56:30 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:31 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:32 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:56:33 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:56:34 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:56:35 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:56:36 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:56:37 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:56:38 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:56:39 PM	0.018	0.019	0.019	0.019	0.019	-0.019
12:56:40 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:56:41 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:56:42 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:56:43 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:56:44 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:56:45 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:56:46 PM	0.019	0.02	0.02	0.021	0.021	-0.021
12:56:47 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:56:48 PM	0.021	0.022	0.023	0.024	0.024	-0.024

12:56:49 PM	0.021	0.021	0.022	0.023	0.023	-0.023
12:56:50 PM	0.019	0.02	0.021	0.021	0.021	-0.021
12:56:51 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:52 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:56:53 PM	0.021	0.022	0.022	0.023	0.023	-0.023
12:56:54 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:56:55 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:56:56 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:56:57 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:56:58 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:56:59 PM	0.022	0.023	0.024	0.027	0.027	-0.027
12:57:00 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:57:01 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:57:02 PM	0.027	0.028	0.029	0.03	0.03	-0.03
12:57:03 PM	0.019	0.019	0.019	0.02	0.02	-0.02
12:57:04 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:57:05 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:57:06 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:57:07 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:57:08 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:57:09 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:57:10 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:57:11 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:57:12 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:57:13 PM	0.019	0.019	0.019	0.021	0.021	-0.021
12:57:14 PM	0.02	0.021	0.022	0.023	0.023	-0.023
12:57:15 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:57:16 PM	0.019	0.019	0.02	0.021	0.021	-0.021
12:57:17 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:57:18 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:57:19 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:57:20 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:57:21 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:57:22 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:57:23 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:57:24 PM	0.021	0.021	0.023	0.023	0.023	-0.023
12:57:25 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:57:26 PM	0.02	0.02	0.02	0.022	0.022	-0.022
12:57:27 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:57:28 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:57:29 PM	0.02	0.02	0.021	0.023	0.023	-0.023
12:57:30 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:57:31 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:57:32 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:57:33 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:57:34 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:57:35 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:57:36 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:57:37 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:57:38 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:57:39 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:57:40 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:57:41 PM	0.021	0.021	0.021	0.029	0.029	-0.029
12:57:42 PM	0.02	0.02	0.02	0.024	0.024	-0.024
12:57:43 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:57:44 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:57:45 PM	0.02	0.02	0.02	0.023	0.023	-0.023
12:57:46 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:57:47 PM	0.021	0.021	0.021	0.021	0.021	-0.021
12:57:48 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:57:49 PM	0.019	0.019	0.02	0.02	0.02	-0.02
12:57:50 PM	0.019	0.019	0.019	0.019	0.019	-0.019
12:57:51 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:57:52 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:57:53 PM	0.019	0.02	0.02	0.02	0.02	-0.02
12:57:54 PM	0.02	0.021	0.022	0.022	0.022	-0.022
12:57:55 PM	0.02	0.021	0.021	0.024	0.024	-0.024
12:57:56 PM	0.019	0.02	0.02	0.022	0.022	-0.022
12:57:57 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:57:58 PM	0.023	0.023	0.025	0.027	0.027	-0.027
12:57:59 PM	0.022	0.023	0.024	0.025	0.025	-0.025
12:58:00 PM	0.02	0.021	0.021	0.021	0.021	-0.021
12:58:01 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:58:02 PM	0.021	0.022	0.022	0.022	0.022	-0.022
12:58:03 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:58:04 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:58:05 PM	0.02	0.02	0.021	0.021	0.021	-0.021
12:58:06 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:58:07 PM	0.022	0.022	0.023	0.024	0.024	-0.024
12:58:08 PM	0.02	0.02	0.021	0.022	0.022	-0.022
12:58:09 PM	0.02	0.02	0.02	0.02	0.02	-0.02
12:58:10 PM	0.02	0.02	0.02	0.021	0.021	-0.021
12:58:11 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:58:12 PM	0.022	0.022	0.022	0.025	0.025	-0.025
12:58:13 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:58:14 PM	0.021	0.022	0.022	0.024	0.024	-0.024
12:58:15 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:58:16 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:58:17 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:58:18 PM	0.026	0.027	0.027	0.029	0.029	-0.029
12:58:19 PM	0.027	0.027	0.027	0.03	0.03	-0.03
12:58:20 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:58:21 PM	0.027	0.027	0.028	0.03	0.03	-0.03
12:58:22 PM	0.027	0.027	0.028	0.03	0.03	-0.03
12:58:23 PM	0.028	0.028	0.029	0.03	0.03	-0.03
12:58:24 PM	0.027	0.028	0.028	0.03	0.03	-0.03
12:58:25 PM	0.025	0.026	0.026	0.027	0.027	-0.027
12:58:26 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:58:27 PM	0.027	0.027	0.028	0.028	0.028	-0.028
12:58:28 PM	0.03	0.031	0.032	0.033	0.033	-0.033
12:58:29 PM	0.03	0.031	0.031	0.04	0.04	-0.04
12:58:30 PM	0.024	0.025	0.025	0.029	0.029	-0.029
12:58:31 PM	0.026	0.026	0.026	0.026	0.026	-0.026
12:58:32 PM	0.029	0.029	0.029	0.03	0.03	-0.03
12:58:33 PM	0.028	0.028	0.029	0.031	0.031	-0.031
12:58:34 PM	0.028	0.029	0.029	0.031	0.031	-0.031
12:58:35 PM	0.029	0.03	0.031	0.032	0.032	-0.032
12:58:36 PM	0.036	0.036	0.037	0.039	0.039	-0.039
12:58:37 PM	0.037	0.038	0.04	0.044	0.044	-0.044
12:58:38 PM	0.031	0.032	0.034	0.035	0.035	-0.035
12:58:39 PM	0.031	0.032	0.033	0.034	0.034	-0.034
12:58:40 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:58:41 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:58:42 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:58:43 PM	0.026	0.026	0.027	0.027	0.027	-0.027
12:58:44 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:58:45 PM	0.028	0.029	0.03	0.031	0.031	-0.031
12:58:46 PM	0.028	0.029	0.029	0.031	0.031	-0.031

12:58:47 PM	0.027	0.028	0.028	0.029	0.029	-0.029
12:58:48 PM	0.027	0.027	0.027	0.027	0.027	-0.027
12:58:49 PM	0.029	0.03	0.03	0.031	0.031	-0.031
12:58:50 PM	0.032	0.033	0.035	0.036	0.036	-0.036
12:58:51 PM	0.033	0.035	0.036	0.04	0.04	-0.04
12:58:52 PM	0.029	0.03	0.032	0.035	0.035	-0.035
12:58:53 PM	0.027	0.028	0.03	0.031	0.031	-0.031
12:58:54 PM	0.03	0.031	0.033	0.037	0.037	-0.037
12:58:55 PM	0.03	0.031	0.034	0.037	0.037	-0.037
12:58:56 PM	0.029	0.03	0.033	0.034	0.034	-0.034
12:58:57 PM	0.029	0.03	0.033	0.036	0.036	-0.036
12:58:58 PM	0.027	0.029	0.03	0.032	0.032	-0.032
12:58:59 PM	0.028	0.028	0.03	0.031	0.031	-0.031
12:59:00 PM	0.03	0.031	0.033	0.038	0.038	-0.038
12:59:01 PM	0.033	0.033	0.036	0.039	0.039	-0.039
12:59:02 PM	0.033	0.033	0.037	0.042	0.042	-0.042
12:59:03 PM	0.025	0.026	0.028	0.03	0.03	-0.03
12:59:04 PM	0.025	0.026	0.026	0.026	0.026	-0.026
12:59:05 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:59:06 PM	0.027	0.028	0.029	0.029	0.029	-0.029
12:59:07 PM	0.026	0.027	0.027	0.027	0.027	-0.027
12:59:08 PM	0.025	0.026	0.026	0.028	0.028	-0.028
12:59:09 PM	0.026	0.027	0.028	0.029	0.029	-0.029
12:59:10 PM	0.026	0.027	0.028	0.028	0.028	-0.028
12:59:11 PM	0.028	0.029	0.029	0.029	0.029	-0.029
12:59:12 PM	0.028	0.028	0.029	0.032	0.032	-0.032
12:59:13 PM	0.027	0.028	0.029	0.03	0.03	-0.03
12:59:14 PM	0.025	0.026	0.027	0.027	0.027	-0.027
12:59:15 PM	0.026	0.027	0.028	0.03	0.03	-0.03
12:59:16 PM	0.024	0.025	0.026	0.029	0.029	-0.029
12:59:17 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:59:18 PM	0.024	0.024	0.025	0.028	0.028	-0.028
12:59:19 PM	0.023	0.023	0.024	0.027	0.027	-0.027
12:59:20 PM	0.022	0.023	0.023	0.024	0.024	-0.024
12:59:21 PM	0.025	0.025	0.026	0.026	0.026	-0.026
12:59:22 PM	0.025	0.026	0.027	0.029	0.029	-0.029
12:59:23 PM	0.021	0.022	0.024	0.025	0.025	-0.025
12:59:24 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:59:25 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:59:26 PM	0.023	0.024	0.025	0.028	0.028	-0.028
12:59:27 PM	0.021	0.022	0.023	0.025	0.025	-0.025
12:59:28 PM	0.022	0.022	0.023	0.023	0.023	-0.023
12:59:29 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:59:30 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:59:31 PM	0.022	0.022	0.023	0.025	0.025	-0.025
12:59:32 PM	0.023	0.023	0.023	0.025	0.025	-0.025
12:59:33 PM	0.022	0.022	0.022	0.027	0.027	-0.027
12:59:34 PM	0.022	0.023	0.023	0.025	0.025	-0.025
12:59:35 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:59:36 PM	0.024	0.025	0.026	0.029	0.029	-0.029
12:59:37 PM	0.023	0.024	0.025	0.028	0.028	-0.028
12:59:38 PM	0.02	0.021	0.021	0.022	0.022	-0.022
12:59:39 PM	0.022	0.022	0.022	0.023	0.023	-0.023
12:59:40 PM	0.021	0.022	0.023	0.023	0.023	-0.023
12:59:41 PM	0.02	0.021	0.021	0.023	0.023	-0.023
12:59:42 PM	0.021	0.021	0.021	0.022	0.022	-0.022
12:59:43 PM	0.022	0.023	0.023	0.023	0.023	-0.023
12:59:44 PM	0.023	0.024	0.025	0.025	0.025	-0.025
12:59:45 PM	0.021	0.022	0.023	0.024	0.024	-0.024
12:59:46 PM	0.021	0.021	0.022	0.022	0.022	-0.022
12:59:47 PM	0.023	0.023	0.023	0.024	0.024	-0.024
12:59:48 PM	0.023	0.024	0.024	0.027	0.027	-0.027
12:59:49 PM	0.023	0.024	0.024	0.026	0.026	-0.026
12:59:50 PM	0.025	0.025	0.027	0.03	0.03	-0.03
12:59:51 PM	0.024	0.025	0.027	0.029	0.029	-0.029
12:59:52 PM	0.022	0.023	0.026	0.028	0.028	-0.028
12:59:53 PM	0.022	0.022	0.023	0.028	0.028	-0.028
12:59:54 PM	0.02	0.021	0.022	0.024	0.024	-0.024
12:59:55 PM	0.023	0.024	0.024	0.024	0.024	-0.024
12:59:56 PM	0.026	0.027	0.028	0.032	0.032	-0.032
12:59:57 PM	0.024	0.026	0.027	0.03	0.03	-0.03
12:59:58 PM	0.024	0.025	0.027	0.027	0.027	-0.027
12:59:59 PM	0.026	0.027	0.028	0.028	0.028	-0.028
1:00:00 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:00:01 PM	0.029	0.029	0.029	0.029	0.029	-0.029
1:00:02 PM	0.031	0.032	0.033	0.034	0.034	-0.034
1:00:03 PM	0.034	0.034	0.036	0.036	0.036	-0.036
1:00:04 PM	0.037	0.037	0.038	0.039	0.039	-0.039
1:00:05 PM	0.031	0.032	0.033	0.037	0.037	-0.037
1:00:06 PM	0.024	0.024	0.025	0.026	0.026	-0.026
1:00:07 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:00:08 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:00:09 PM	0.029	0.029	0.029	0.03	0.03	-0.03
1:00:10 PM	0.027	0.027	0.029	0.036	0.036	-0.036
1:00:11 PM	0.022	0.023	0.024	0.028	0.028	-0.028
1:00:12 PM	0.022	0.023	0.024	0.024	0.024	-0.024
1:00:13 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:00:14 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:00:15 PM	0.023	0.024	0.025	0.027	0.027	-0.027
1:00:16 PM	0.021	0.022	0.023	0.028	0.028	-0.028
1:00:17 PM	0.022	0.022	0.022	0.025	0.025	-0.025
1:00:18 PM	0.026	0.026	0.027	0.029	0.041	-0.041
1:00:19 PM	0.027	0.027	0.029	0.03	0.035	-0.035
1:00:20 PM	0.024	0.025	0.026	0.027	0.027	-0.027
1:00:21 PM	0.024	0.024	0.025	0.029	0.029	-0.029
1:00:22 PM	0.025	0.026	0.027	0.029	0.029	-0.029
1:00:23 PM	0.026	0.027	0.028	0.028	0.028	-0.028
1:00:24 PM	0.023	0.024	0.026	0.027	0.027	-0.027
1:00:25 PM	0.021	0.022	0.022	0.024	0.024	-0.024
1:00:26 PM	0.02	0.02	0.02	0.02	0.02	-0.02
1:00:27 PM	0.023	0.023	0.023	0.023	0.024	-0.024
1:00:28 PM	0.025	0.025	0.026	0.026	0.041	-0.041
1:00:29 PM	0.021	0.021	0.022	0.022	0.029	-0.029
1:00:30 PM	0.022	0.023	0.023	0.024	0.024	-0.024
1:00:31 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:00:32 PM	0.025	0.025	0.026	0.028	0.028	-0.028
1:00:33 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:00:34 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:00:35 PM	0.027	0.027	0.028	0.029	0.029	-0.029
1:00:36 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:00:37 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:00:38 PM	0.026	0.026	0.026	0.027	0.027	-0.027
1:00:39 PM	0.026	0.027	0.028	0.04	0.04	-0.04
1:00:40 PM	0.024	0.025	0.027	0.034	0.034	-0.034
1:00:41 PM	0.024	0.024	0.027	0.027	0.027	-0.027
1:00:42 PM	0.024	0.024	0.027	0.029	0.029	-0.029
1:00:43 PM	0.026	0.027	0.03	0.033	0.033	-0.033
1:00:44 PM	0.025	0.025	0.027	0.029	0.029	-0.029

1:00:45 PM	0.024	0.025	0.026	0.026	0.026	-0.026
1:00:46 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:00:47 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:00:48 PM	0.025	0.026	0.027	0.027	0.027	-0.027
1:00:49 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:00:50 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:00:51 PM	0.024	0.024	0.024	0.027	0.027	-0.027
1:00:52 PM	0.024	0.024	0.024	0.025	0.025	-0.025
1:00:53 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:00:54 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:00:55 PM	0.023	0.023	0.024	0.026	0.026	-0.026
1:00:56 PM	0.022	0.022	0.023	0.024	0.024	-0.024
1:00:57 PM	0.022	0.022	0.022	0.025	0.025	-0.025
1:00:58 PM	0.022	0.022	0.023	0.024	0.024	-0.024
1:00:59 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:01:00 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:01:01 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:01:02 PM	0.024	0.024	0.025	0.026	0.026	-0.026
1:01:03 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:01:04 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:01:05 PM	0.023	0.024	0.025	0.026	0.026	-0.026
1:01:06 PM	0.023	0.024	0.025	0.026	0.026	-0.026
1:01:07 PM	0.024	0.024	0.025	0.027	0.027	-0.027
1:01:08 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:01:09 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:01:10 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:01:11 PM	0.023	0.024	0.024	0.025	0.025	-0.025
1:01:12 PM	0.022	0.022	0.023	0.024	0.024	-0.024
1:01:13 PM	0.023	0.024	0.024	0.025	0.025	-0.025
1:01:14 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:01:15 PM	0.025	0.025	0.026	0.034	0.034	-0.034
1:01:16 PM	0.025	0.026	0.027	0.033	0.033	-0.033
1:01:17 PM	0.025	0.026	0.026	0.031	0.031	-0.031
1:01:18 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:01:19 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:01:20 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:01:21 PM	0.024	0.025	0.025	0.026	0.026	-0.026
1:01:22 PM	0.024	0.024	0.024	0.027	0.027	-0.027
1:01:23 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:01:24 PM	0.024	0.025	0.026	0.026	0.026	-0.026
1:01:25 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:01:26 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:01:27 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:01:28 PM	0.026	0.027	0.027	0.027	0.027	-0.027
1:01:29 PM	0.03	0.03	0.031	0.032	0.032	-0.032
1:01:30 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:01:31 PM	0.03	0.031	0.031	0.031	0.031	-0.031
1:01:32 PM	0.031	0.031	0.032	0.033	0.033	-0.033
1:01:33 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:01:34 PM	0.028	0.029	0.03	0.03	0.03	-0.03
1:01:35 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:01:36 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:01:37 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:01:38 PM	0.026	0.027	0.027	0.033	0.033	-0.033
1:01:39 PM	0.026	0.026	0.027	0.029	0.029	-0.029
1:01:40 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:01:41 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:01:42 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:01:43 PM	0.031	0.031	0.033	0.033	0.033	-0.033
1:01:44 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:01:45 PM	0.03	0.031	0.031	0.031	0.031	-0.031
1:01:46 PM	0.035	0.035	0.036	0.036	0.036	-0.036
1:01:47 PM	0.04	0.04	0.041	0.041	0.041	-0.041
1:01:48 PM	0.038	0.038	0.039	0.039	0.039	-0.039
1:01:49 PM	0.035	0.035	0.036	0.036	0.036	-0.036
1:01:50 PM	0.033	0.034	0.034	0.034	0.034	-0.034
1:01:51 PM	0.032	0.032	0.033	0.033	0.033	-0.033
1:01:52 PM	0.033	0.033	0.034	0.035	0.035	-0.035
1:01:53 PM	0.034	0.034	0.034	0.035	0.035	-0.035
1:01:54 PM	0.029	0.029	0.029	0.029	0.029	-0.029
1:01:55 PM	0.024	0.024	0.024	0.024	0.024	-0.024
1:01:56 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:01:57 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:01:58 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:01:59 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:02:00 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:02:01 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:02:02 PM	0.031	0.032	0.032	0.033	0.033	-0.033
1:02:03 PM	0.03	0.031	0.031	0.035	0.035	-0.035
1:02:04 PM	0.029	0.03	0.031	0.032	0.032	-0.032
1:02:05 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:02:06 PM	0.03	0.031	0.031	0.032	0.032	-0.032
1:02:07 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:02:08 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:02:09 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:02:10 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:02:11 PM	0.031	0.031	0.032	0.033	0.033	-0.033
1:02:12 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:02:13 PM	0.03	0.031	0.031	0.031	0.031	-0.031
1:02:14 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:02:15 PM	0.032	0.033	0.033	0.033	0.033	-0.033
1:02:16 PM	0.035	0.035	0.036	0.036	0.037	-0.037
1:02:17 PM	0.034	0.034	0.035	0.035	0.045	-0.045
1:02:18 PM	0.035	0.035	0.036	0.036	0.041	-0.041
1:02:19 PM	0.035	0.035	0.035	0.037	0.037	-0.037
1:02:20 PM	0.036	0.036	0.036	0.037	0.037	-0.037
1:02:21 PM	0.038	0.038	0.039	0.04	0.04	-0.04
1:02:22 PM	0.036	0.037	0.037	0.04	0.04	-0.04
1:02:23 PM	0.035	0.035	0.036	0.037	0.037	-0.037
1:02:24 PM	0.033	0.034	0.034	0.034	0.034	-0.034
1:02:25 PM	0.032	0.032	0.033	0.033	0.033	-0.033
1:02:26 PM	0.032	0.033	0.034	0.034	0.034	-0.034
1:02:27 PM	0.031	0.032	0.033	0.033	0.033	-0.033
1:02:28 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:02:29 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:02:30 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:02:31 PM	0.028	0.028	0.028	0.028	0.028	-0.028
1:02:32 PM	0.029	0.029	0.029	0.029	0.029	-0.029
1:02:33 PM	0.029	0.029	0.029	0.029	0.029	-0.029
1:02:34 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:02:35 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:02:36 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:02:37 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:02:38 PM	0.032	0.033	0.033	0.033	0.033	-0.033
1:02:39 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:02:40 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:02:41 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:02:42 PM	0.027	0.027	0.028	0.028	0.028	-0.028

1:02:43 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:02:44 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:02:45 PM	0.026	0.027	0.027	0.027	0.027	-0.027
1:02:46 PM	0.026	0.027	0.028	0.028	0.028	-0.028
1:02:47 PM	0.024	0.024	0.025	0.026	0.026	-0.026
1:02:48 PM	0.025	0.025	0.025	0.027	0.027	-0.027
1:02:49 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:02:50 PM	0.026	0.027	0.028	0.028	0.028	-0.028
1:02:51 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:02:52 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:02:53 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:02:54 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:02:55 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:02:56 PM	0.024	0.025	0.025	0.026	0.026	-0.026
1:02:57 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:02:58 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:02:59 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:03:00 PM	0.03	0.03	0.031	0.034	0.034	-0.034
1:03:01 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:03:02 PM	0.028	0.028	0.03	0.03	0.03	-0.03
1:03:03 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:03:04 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:03:05 PM	0.028	0.028	0.028	0.028	0.028	-0.028
1:03:06 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:03:07 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:03:08 PM	0.025	0.025	0.025	0.027	0.027	-0.027
1:03:09 PM	0.026	0.026	0.026	0.027	0.027	-0.027
1:03:10 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:03:11 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:03:12 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:03:13 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:03:14 PM	0.026	0.026	0.026	0.027	0.027	-0.027
1:03:15 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:03:16 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:03:17 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:03:18 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:03:19 PM	0.022	0.023	0.023	0.023	0.023	-0.023
1:03:20 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:03:21 PM	0.025	0.026	0.026	0.026	0.026	-0.026
1:03:22 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:03:23 PM	0.031	0.031	0.031	0.031	0.031	-0.031
1:03:24 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:03:25 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:03:26 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:03:27 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:03:28 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:03:29 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:03:30 PM	0.034	0.034	0.035	0.035	0.035	-0.035
1:03:31 PM	0.046	0.047	0.047	0.047	0.047	-0.047
1:03:32 PM	0.049	0.049	0.05	0.05	0.05	-0.05
1:03:33 PM	0.045	0.045	0.045	0.045	0.045	-0.045
1:03:34 PM	0.03	0.031	0.031	0.031	0.031	-0.031
1:03:35 PM	0.032	0.032	0.032	0.032	0.032	-0.032
1:03:36 PM	0.032	0.033	0.034	0.035	0.035	-0.035
1:03:37 PM	0.033	0.033	0.034	0.035	0.035	-0.035
1:03:38 PM	0.037	0.038	0.038	0.038	0.038	-0.038
1:03:39 PM	0.036	0.037	0.037	0.037	0.037	-0.037
1:03:40 PM	0.036	0.036	0.036	0.037	0.037	-0.037
1:03:41 PM	0.034	0.034	0.035	0.035	0.035	-0.035
1:03:42 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:03:43 PM	0.026	0.026	0.026	0.027	0.027	-0.027
1:03:44 PM	0.023	0.024	0.024	0.025	0.025	-0.025
1:03:45 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:03:46 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:03:47 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:03:48 PM	0.031	0.031	0.031	0.032	0.032	-0.032
1:03:49 PM	0.027	0.028	0.029	0.03	0.03	-0.03
1:03:50 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:03:51 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:03:52 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:03:53 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:03:54 PM	0.029	0.029	0.029	0.029	0.029	-0.029
1:03:55 PM	0.028	0.028	0.028	0.029	0.029	-0.029
1:03:56 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:03:57 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:03:58 PM	0.028	0.028	0.028	0.028	0.028	-0.028
1:03:59 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:04:00 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:04:01 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:04:02 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:04:03 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:04:04 PM	0.028	0.028	0.028	0.03	0.03	-0.03
1:04:05 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:04:06 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:04:07 PM	0.028	0.029	0.029	0.035	0.035	-0.035
1:04:08 PM	0.027	0.027	0.028	0.03	0.03	-0.03
1:04:09 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:04:10 PM	0.028	0.028	0.028	0.028	0.028	-0.028
1:04:11 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:04:12 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:04:13 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:04:14 PM	0.027	0.027	0.028	0.029	0.029	-0.029
1:04:15 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:04:16 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:04:17 PM	0.029	0.029	0.03	0.031	0.031	-0.031
1:04:18 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:04:19 PM	0.028	0.028	0.028	0.029	0.029	-0.029
1:04:20 PM	0.034	0.034	0.034	0.036	0.036	-0.036
1:04:21 PM	0.038	0.039	0.039	0.04	0.04	-0.04
1:04:22 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:04:23 PM	0.028	0.028	0.028	0.029	0.029	-0.029
1:04:24 PM	0.029	0.029	0.03	0.032	0.032	-0.032
1:04:25 PM	0.028	0.028	0.028	0.033	0.033	-0.033
1:04:26 PM	0.027	0.027	0.027	0.029	0.029	-0.029
1:04:27 PM	0.028	0.028	0.028	0.028	0.028	-0.028
1:04:28 PM	0.027	0.027	0.027	0.027	0.027	-0.027
1:04:29 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:04:30 PM	0.031	0.031	0.031	0.031	0.031	-0.031
1:04:31 PM	0.032	0.033	0.033	0.033	0.033	-0.033
1:04:32 PM	0.033	0.034	0.035	0.035	0.035	-0.035
1:04:33 PM	0.035	0.035	0.037	0.037	0.037	-0.037
1:04:34 PM	0.031	0.031	0.032	0.033	0.033	-0.033
1:04:35 PM	0.03	0.03	0.031	0.032	0.032	-0.032
1:04:36 PM	0.029	0.029	0.029	0.035	0.035	-0.035
1:04:37 PM	0.027	0.028	0.028	0.031	0.031	-0.031
1:04:38 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:04:39 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:04:40 PM	0.029	0.029	0.03	0.032	0.032	-0.032

1:04:41 PM	0.028	0.029	0.03	0.031	0.031	-0.031
1:04:42 PM	0.028	0.029	0.03	0.03	0.03	-0.03
1:04:43 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:04:44 PM	0.027	0.027	0.027	0.028	0.028	-0.028
1:04:45 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:04:46 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:04:47 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:04:48 PM	0.033	0.033	0.034	0.034	0.034	-0.034
1:04:49 PM	0.034	0.035	0.036	0.041	0.041	-0.041
1:04:50 PM	0.029	0.03	0.032	0.035	0.035	-0.035
1:04:51 PM	0.03	0.03	0.032	0.032	0.032	-0.032
1:04:52 PM	0.032	0.032	0.034	0.038	0.038	-0.038
1:04:53 PM	0.034	0.035	0.036	0.039	0.04	-0.04
1:04:54 PM	0.035	0.036	0.038	0.046	0.057	-0.057
1:04:55 PM	0.033	0.033	0.036	0.04	0.045	-0.045
1:04:56 PM	0.033	0.034	0.035	0.036	0.036	-0.036
1:04:57 PM	0.033	0.034	0.034	0.039	0.039	-0.039
1:04:58 PM	0.03	0.03	0.03	0.034	0.034	-0.034
1:04:59 PM	0.03	0.031	0.031	0.032	0.032	-0.032
1:05:00 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:05:01 PM	0.029	0.03	0.03	0.034	0.034	-0.034
1:05:02 PM	0.028	0.029	0.03	0.032	0.032	-0.032
1:05:03 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:05:04 PM	0.03	0.031	0.031	0.031	0.031	-0.031
1:05:05 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:05:06 PM	0.027	0.028	0.029	0.029	0.029	-0.029
1:05:07 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:05:08 PM	0.03	0.031	0.032	0.033	0.033	-0.033
1:05:09 PM	0.031	0.032	0.033	0.035	0.035	-0.035
1:05:10 PM	0.032	0.033	0.034	0.035	0.035	-0.035
1:05:11 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:05:12 PM	0.026	0.026	0.027	0.029	0.029	-0.029
1:05:13 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:05:14 PM	0.038	0.039	0.04	0.043	0.043	-0.043
1:05:15 PM	0.054	0.055	0.057	0.061	0.061	-0.061
1:05:16 PM	0.05	0.05	0.052	0.054	0.054	-0.054
1:05:17 PM	0.038	0.038	0.04	0.048	0.049	-0.049
1:05:18 PM	0.036	0.036	0.037	0.041	0.053	-0.053
1:05:19 PM	0.036	0.037	0.038	0.038	0.044	-0.044
1:05:20 PM	0.035	0.036	0.038	0.039	0.039	-0.039
1:05:21 PM	0.036	0.037	0.037	0.042	0.042	-0.042
1:05:22 PM	0.039	0.04	0.041	0.044	0.044	-0.044
1:05:23 PM	0.042	0.042	0.044	0.046	0.046	-0.046
1:05:24 PM	0.036	0.036	0.039	0.041	0.041	-0.041
1:05:25 PM	0.028	0.029	0.031	0.033	0.033	-0.033
1:05:26 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:05:27 PM	0.026	0.026	0.027	0.029	0.029	-0.029
1:05:28 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:05:29 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:05:30 PM	0.03	0.031	0.033	0.033	0.033	-0.033
1:05:31 PM	0.028	0.028	0.031	0.032	0.032	-0.032
1:05:32 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:05:33 PM	0.03	0.031	0.031	0.036	0.036	-0.036
1:05:34 PM	0.032	0.032	0.034	0.036	0.036	-0.036
1:05:35 PM	0.032	0.032	0.035	0.037	0.037	-0.037
1:05:36 PM	0.031	0.032	0.033	0.039	0.039	-0.039
1:05:37 PM	0.034	0.034	0.035	0.044	0.044	-0.044
1:05:38 PM	0.033	0.034	0.035	0.042	0.042	-0.042
1:05:39 PM	0.031	0.032	0.033	0.035	0.035	-0.035
1:05:40 PM	0.03	0.031	0.031	0.034	0.034	-0.034
1:05:41 PM	0.029	0.03	0.031	0.032	0.032	-0.032
1:05:42 PM	0.029	0.03	0.031	0.039	0.039	-0.039
1:05:43 PM	0.028	0.028	0.029	0.033	0.033	-0.033
1:05:44 PM	0.027	0.027	0.027	0.028	0.028	-0.028
1:05:45 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:05:46 PM	0.033	0.033	0.034	0.034	0.034	-0.034
1:05:47 PM	0.041	0.041	0.043	0.043	0.043	-0.043
1:05:48 PM	0.04	0.041	0.042	0.042	0.043	-0.043
1:05:49 PM	0.031	0.032	0.032	0.032	0.047	-0.047
1:05:50 PM	0.027	0.028	0.028	0.028	0.035	-0.035
1:05:51 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:05:52 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:05:53 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:05:54 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:05:55 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:05:56 PM	0.024	0.024	0.024	0.025	0.025	-0.025
1:05:57 PM	0.022	0.022	0.022	0.026	0.026	-0.026
1:05:58 PM	0.025	0.025	0.025	0.027	0.027	-0.027
1:05:59 PM	0.026	0.027	0.028	0.028	0.028	-0.028
1:06:00 PM	0.023	0.024	0.025	0.025	0.025	-0.025
1:06:01 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:06:02 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:06:03 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:06:04 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:06:05 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:06:06 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:06:07 PM	0.028	0.028	0.029	0.031	0.031	-0.031
1:06:08 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:06:09 PM	0.025	0.026	0.026	0.026	0.026	-0.026
1:06:10 PM	0.026	0.027	0.027	0.027	0.027	-0.027
1:06:11 PM	0.029	0.03	0.031	0.031	0.031	-0.031
1:06:12 PM	0.027	0.028	0.029	0.034	0.034	-0.034
1:06:13 PM	0.025	0.026	0.026	0.029	0.029	-0.029
1:06:14 PM	0.025	0.026	0.027	0.027	0.027	-0.027
1:06:15 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:06:16 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:06:17 PM	0.026	0.026	0.026	0.029	0.029	-0.029
1:06:18 PM	0.027	0.027	0.028	0.029	0.029	-0.029
1:06:19 PM	0.028	0.029	0.03	0.03	0.03	-0.03
1:06:20 PM	0.028	0.03	0.031	0.034	0.034	-0.034
1:06:21 PM	0.024	0.025	0.025	0.028	0.028	-0.028
1:06:22 PM	0.024	0.025	0.025	0.026	0.026	-0.026
1:06:23 PM	0.025	0.025	0.025	0.029	0.029	-0.029
1:06:24 PM	0.022	0.023	0.023	0.027	0.027	-0.027
1:06:25 PM	0.022	0.023	0.023	0.026	0.026	-0.026
1:06:26 PM	0.024	0.024	0.025	0.026	0.026	-0.026
1:06:27 PM	0.027	0.027	0.029	0.036	0.036	-0.036
1:06:28 PM	0.025	0.026	0.027	0.033	0.033	-0.033
1:06:29 PM	0.025	0.026	0.027	0.028	0.028	-0.028
1:06:30 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:06:31 PM	0.032	0.033	0.033	0.038	0.038	-0.038
1:06:32 PM	0.037	0.038	0.038	0.041	0.041	-0.041
1:06:33 PM	0.038	0.039	0.04	0.04	0.04	-0.04
1:06:34 PM	0.037	0.039	0.04	0.043	0.043	-0.043
1:06:35 PM	0.034	0.035	0.038	0.04	0.04	-0.04
1:06:36 PM	0.034	0.035	0.037	0.038	0.038	-0.038
1:06:37 PM	0.035	0.036	0.036	0.039	0.039	-0.039
1:06:38 PM	0.033	0.033	0.034	0.036	0.036	-0.036

1:06:39 PM	0.029	0.029	0.031	0.032	0.032	-0.032
1:06:40 PM	0.022	0.023	0.024	0.026	0.026	-0.026
1:06:41 PM	0.026	0.027	0.027	0.03	0.03	-0.03
1:06:42 PM	0.035	0.037	0.039	0.054	0.054	-0.054
1:06:43 PM	0.031	0.033	0.036	0.045	0.045	-0.045
1:06:44 PM	0.024	0.025	0.027	0.028	0.028	-0.028
1:06:45 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:06:46 PM	0.022	0.022	0.022	0.023	0.023	-0.023
1:06:47 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:06:48 PM	0.02	0.02	0.021	0.021	0.021	-0.021
1:06:49 PM	0.02	0.021	0.022	0.022	0.022	-0.022
1:06:50 PM	0.02	0.02	0.021	0.021	0.021	-0.021
1:06:51 PM	0.02	0.021	0.021	0.021	0.021	-0.021
1:06:52 PM	0.021	0.021	0.022	0.022	0.022	-0.022
1:06:53 PM	0.022	0.023	0.023	0.023	0.024	-0.024
1:06:54 PM	0.022	0.022	0.023	0.024	0.036	-0.036
1:06:55 PM	0.021	0.021	0.021	0.022	0.027	-0.027
1:06:56 PM	0.021	0.021	0.022	0.022	0.022	-0.022
1:06:57 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:06:58 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:06:59 PM	0.024	0.025	0.026	0.03	0.03	-0.03
1:07:00 PM	0.024	0.024	0.025	0.028	0.028	-0.028
1:07:01 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:07:02 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:07:03 PM	0.022	0.023	0.023	0.031	0.031	-0.031
1:07:04 PM	0.024	0.025	0.025	0.029	0.03	-0.03
1:07:05 PM	0.025	0.025	0.025	0.026	0.041	-0.041
1:07:06 PM	0.024	0.024	0.025	0.03	0.036	-0.036
1:07:07 PM	0.023	0.024	0.025	0.027	0.027	-0.027
1:07:08 PM	0.023	0.024	0.024	0.025	0.025	-0.025
1:07:09 PM	0.023	0.024	0.024	0.026	0.026	-0.026
1:07:10 PM	0.022	0.023	0.023	0.025	0.025	-0.025
1:07:11 PM	0.022	0.023	0.023	0.024	0.024	-0.024
1:07:12 PM	0.025	0.025	0.026	0.03	0.03	-0.03
1:07:13 PM	0.024	0.025	0.025	0.027	0.027	-0.027
1:07:14 PM	0.022	0.023	0.024	0.025	0.025	-0.025
1:07:15 PM	0.025	0.025	0.027	0.027	0.027	-0.027
1:07:16 PM	0.022	0.022	0.024	0.029	0.029	-0.029
1:07:17 PM	0.022	0.022	0.024	0.027	0.027	-0.027
1:07:18 PM	0.021	0.021	0.022	0.022	0.022	-0.022
1:07:19 PM	0.021	0.022	0.022	0.022	0.022	-0.022
1:07:20 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:07:21 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:07:22 PM	0.022	0.023	0.023	0.024	0.024	-0.024
1:07:23 PM	0.021	0.021	0.021	0.022	0.022	-0.022
1:07:24 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:07:25 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:07:26 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:07:27 PM	0.023	0.024	0.025	0.025	0.025	-0.025
1:07:28 PM	0.023	0.023	0.025	0.025	0.025	-0.025
1:07:29 PM	0.023	0.024	0.025	0.025	0.025	-0.025
1:07:30 PM	0.023	0.023	0.024	0.026	0.026	-0.026
1:07:31 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:07:32 PM	0.029	0.03	0.031	0.031	0.031	-0.031
1:07:33 PM	0.026	0.027	0.029	0.029	0.029	-0.029
1:07:34 PM	0.026	0.026	0.028	0.028	0.028	-0.028
1:07:35 PM	0.026	0.027	0.029	0.03	0.03	-0.03
1:07:36 PM	0.025	0.026	0.029	0.03	0.03	-0.03
1:07:37 PM	0.027	0.028	0.029	0.033	0.033	-0.033
1:07:38 PM	0.028	0.029	0.03	0.033	0.033	-0.033
1:07:39 PM	0.027	0.028	0.028	0.03	0.03	-0.03
1:07:40 PM	0.028	0.029	0.03	0.032	0.032	-0.032
1:07:41 PM	0.029	0.03	0.031	0.032	0.032	-0.032
1:07:42 PM	0.027	0.029	0.029	0.033	0.033	-0.033
1:07:43 PM	0.027	0.028	0.028	0.033	0.033	-0.033
1:07:44 PM	0.027	0.028	0.028	0.03	0.03	-0.03
1:07:45 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:07:46 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:07:47 PM	0.026	0.027	0.029	0.029	0.029	-0.029
1:07:48 PM	0.03	0.03	0.032	0.032	0.032	-0.032
1:07:49 PM	0.033	0.034	0.035	0.04	0.04	-0.04
1:07:50 PM	0.034	0.034	0.035	0.039	0.039	-0.039
1:07:51 PM	0.045	0.046	0.047	0.048	0.048	-0.048
1:07:52 PM	0.045	0.048	0.049	0.055	0.055	-0.055
1:07:53 PM	0.033	0.036	0.036	0.039	0.039	-0.039
1:07:54 PM	0.032	0.033	0.034	0.035	0.035	-0.035
1:07:55 PM	0.032	0.033	0.035	0.035	0.035	-0.035
1:07:56 PM	0.028	0.029	0.031	0.031	0.031	-0.031
1:07:57 PM	0.029	0.03	0.031	0.031	0.031	-0.031
1:07:58 PM	0.03	0.03	0.031	0.031	0.031	-0.031
1:07:59 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:08:00 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:08:01 PM	0.032	0.032	0.033	0.036	0.036	-0.036
1:08:02 PM	0.033	0.033	0.034	0.036	0.036	-0.036
1:08:03 PM	0.031	0.031	0.032	0.033	0.033	-0.033
1:08:04 PM	0.031	0.032	0.033	0.036	0.036	-0.036
1:08:05 PM	0.03	0.031	0.032	0.034	0.034	-0.034
1:08:06 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:08:07 PM	0.035	0.037	0.037	0.038	0.038	-0.038
1:08:08 PM	0.031	0.032	0.033	0.035	0.035	-0.035
1:08:09 PM	0.031	0.031	0.032	0.033	0.033	-0.033
1:08:10 PM	0.036	0.036	0.037	0.037	0.037	-0.037
1:08:11 PM	0.044	0.046	0.048	0.049	0.049	-0.049
1:08:12 PM	0.039	0.041	0.043	0.045	0.045	-0.045
1:08:13 PM	0.036	0.037	0.038	0.039	0.039	-0.039
1:08:14 PM	0.037	0.039	0.04	0.04	0.04	-0.04
1:08:15 PM	0.046	0.047	0.048	0.048	0.048	-0.048
1:08:16 PM	0.054	0.056	0.057	0.059	0.059	-0.059
1:08:17 PM	0.047	0.05	0.051	0.052	0.052	-0.052
1:08:18 PM	0.044	0.047	0.048	0.05	0.051	-0.051
1:08:19 PM	0.036	0.038	0.039	0.04	0.055	-0.055
1:08:20 PM	0.034	0.035	0.035	0.037	0.044	-0.044
1:08:21 PM	0.032	0.034	0.034	0.034	0.034	-0.034
1:08:22 PM	0.031	0.032	0.032	0.033	0.033	-0.033
1:08:23 PM	0.034	0.035	0.036	0.038	0.038	-0.038
1:08:24 PM	0.033	0.034	0.036	0.037	0.037	-0.037
1:08:25 PM	0.03	0.031	0.033	0.033	0.033	-0.033
1:08:26 PM	0.033	0.034	0.035	0.035	0.035	-0.035
1:08:27 PM	0.033	0.034	0.035	0.035	0.035	-0.035
1:08:28 PM	0.031	0.032	0.033	0.033	0.033	-0.033
1:08:29 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:08:30 PM	0.031	0.032	0.032	0.033	0.033	-0.033
1:08:31 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:08:32 PM	0.031	0.032	0.032	0.033	0.033	-0.033
1:08:33 PM	0.031	0.032	0.033	0.033	0.033	-0.033
1:08:34 PM	0.031	0.032	0.032	0.032	0.032	-0.032
1:08:35 PM	0.031	0.032	0.033	0.033	0.033	-0.033
1:08:36 PM	0.03	0.03	0.032	0.032	0.032	-0.032

1:08:37 PM	0.034	0.034	0.035	0.035	0.035	-0.035
1:08:38 PM	0.032	0.033	0.034	0.035	0.035	-0.035
1:08:39 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:08:40 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:08:41 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:08:42 PM	0.029	0.029	0.03	0.031	0.031	-0.031
1:08:43 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:08:44 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:08:45 PM	0.037	0.038	0.038	0.04	0.04	-0.04
1:08:46 PM	0.049	0.05	0.051	0.051	0.051	-0.051
1:08:47 PM	0.056	0.059	0.06	0.06	0.06	-0.06
1:08:48 PM	0.05	0.054	0.054	0.054	0.054	-0.054
1:08:49 PM	0.047	0.05	0.05	0.051	0.051	-0.051
1:08:50 PM	0.049	0.051	0.052	0.053	0.053	-0.053
1:08:51 PM	0.047	0.05	0.051	0.053	0.053	-0.053
1:08:52 PM	0.044	0.046	0.047	0.048	0.048	-0.048
1:08:53 PM	0.043	0.045	0.046	0.047	0.047	-0.047
1:08:54 PM	0.04	0.042	0.043	0.047	0.047	-0.047
1:08:55 PM	0.038	0.039	0.041	0.042	0.042	-0.042
1:08:56 PM	0.039	0.04	0.041	0.041	0.041	-0.041
1:08:57 PM	0.037	0.038	0.038	0.043	0.043	-0.043
1:08:58 PM	0.035	0.036	0.036	0.039	0.039	-0.039
1:08:59 PM	0.035	0.036	0.037	0.037	0.037	-0.037
1:09:00 PM	0.033	0.034	0.036	0.038	0.039	-0.039
1:09:01 PM	0.032	0.033	0.035	0.036	0.045	-0.045
1:09:02 PM	0.034	0.035	0.036	0.036	0.04	-0.04
1:09:03 PM	0.035	0.036	0.037	0.038	0.038	-0.038
1:09:04 PM	0.032	0.033	0.034	0.036	0.036	-0.036
1:09:05 PM	0.041	0.042	0.043	0.043	0.043	-0.043
1:09:06 PM	0.07	0.072	0.073	0.074	0.074	-0.074
1:09:07 PM	0.071	0.075	0.077	0.079	0.079	-0.079
1:09:08 PM	0.052	0.056	0.057	0.058	0.058	-0.058
1:09:09 PM	0.047	0.05	0.052	0.053	0.053	-0.053
1:09:10 PM	0.039	0.042	0.044	0.047	0.047	-0.047
1:09:11 PM	0.034	0.036	0.037	0.038	0.038	-0.038
1:09:12 PM	0.033	0.034	0.035	0.035	0.035	-0.035
1:09:13 PM	0.035	0.036	0.037	0.037	0.037	-0.037
1:09:14 PM	0.038	0.039	0.04	0.04	0.04	-0.04
1:09:15 PM	0.04	0.042	0.042	0.047	0.047	-0.047
1:09:16 PM	0.063	0.065	0.066	0.068	0.068	-0.068
1:09:17 PM	0.072	0.077	0.078	0.078	0.078	-0.078
1:09:18 PM	0.052	0.057	0.058	0.058	0.058	-0.058
1:09:19 PM	0.044	0.047	0.049	0.049	0.049	-0.049
1:09:20 PM	0.051	0.053	0.054	0.055	0.055	-0.055
1:09:21 PM	0.071	0.075	0.076	0.078	0.078	-0.078
1:09:22 PM	0.069	0.074	0.075	0.076	0.076	-0.076
1:09:23 PM	0.048	0.053	0.054	0.054	0.054	-0.054
1:09:24 PM	0.033	0.036	0.037	0.037	0.037	-0.037
1:09:25 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:09:26 PM	0.027	0.028	0.029	0.029	0.029	-0.029
1:09:27 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:09:28 PM	0.033	0.033	0.034	0.034	0.034	-0.034
1:09:29 PM	0.035	0.036	0.036	0.038	0.038	-0.038
1:09:30 PM	0.034	0.035	0.036	0.037	0.037	-0.037
1:09:31 PM	0.032	0.032	0.034	0.034	0.034	-0.034
1:09:32 PM	0.028	0.029	0.03	0.03	0.03	-0.03
1:09:33 PM	0.027	0.028	0.029	0.029	0.029	-0.029
1:09:34 PM	0.029	0.03	0.03	0.033	0.034	-0.034
1:09:35 PM	0.033	0.034	0.034	0.035	0.035	-0.035
1:09:36 PM	0.033	0.034	0.035	0.035	0.041	-0.041
1:09:37 PM	0.029	0.03	0.031	0.031	0.031	-0.031
1:09:38 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:09:39 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:09:40 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:09:41 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:09:42 PM	0.027	0.027	0.027	0.029	0.029	-0.029
1:09:43 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:09:44 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:09:45 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:09:46 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:09:47 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:09:48 PM	0.031	0.031	0.032	0.032	0.032	-0.032
1:09:49 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:09:50 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:09:51 PM	0.026	0.027	0.027	0.027	0.027	-0.027
1:09:52 PM	0.026	0.026	0.026	0.027	0.027	-0.027
1:09:53 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:09:54 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:09:55 PM	0.026	0.026	0.026	0.027	0.027	-0.027
1:09:56 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:09:57 PM	0.027	0.027	0.028	0.034	0.034	-0.034
1:09:58 PM	0.025	0.025	0.025	0.028	0.028	-0.028
1:09:59 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:10:00 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:10:01 PM	0.028	0.029	0.029	0.031	0.031	-0.031
1:10:02 PM	0.029	0.029	0.03	0.035	0.035	-0.035
1:10:03 PM	0.029	0.03	0.03	0.033	0.033	-0.033
1:10:04 PM	0.033	0.034	0.034	0.036	0.036	-0.036
1:10:05 PM	0.03	0.031	0.032	0.033	0.033	-0.033
1:10:06 PM	0.03	0.03	0.032	0.032	0.032	-0.032
1:10:07 PM	0.028	0.029	0.03	0.03	0.03	-0.03
1:10:08 PM	0.027	0.028	0.029	0.029	0.029	-0.029
1:10:09 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:10:10 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:10:11 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:10:12 PM	0.03	0.031	0.032	0.035	0.035	-0.035
1:10:13 PM	0.031	0.031	0.032	0.033	0.033	-0.033
1:10:14 PM	0.031	0.033	0.033	0.033	0.033	-0.033
1:10:15 PM	0.033	0.034	0.034	0.043	0.043	-0.043
1:10:16 PM	0.04	0.041	0.042	0.046	0.046	-0.046
1:10:17 PM	0.04	0.042	0.042	0.045	0.045	-0.045
1:10:18 PM	0.039	0.041	0.041	0.046	0.046	-0.046
1:10:19 PM	0.037	0.039	0.039	0.041	0.041	-0.041
1:10:20 PM	0.035	0.036	0.038	0.041	0.041	-0.041
1:10:21 PM	0.032	0.033	0.034	0.038	0.038	-0.038
1:10:22 PM	0.029	0.03	0.031	0.034	0.034	-0.034
1:10:23 PM	0.027	0.028	0.029	0.03	0.03	-0.03
1:10:24 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:10:25 PM	0.035	0.036	0.037	0.038	0.038	-0.038
1:10:26 PM	0.033	0.034	0.035	0.043	0.043	-0.043
1:10:27 PM	0.026	0.027	0.027	0.031	0.031	-0.031
1:10:28 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:10:29 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:10:30 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:10:31 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:10:32 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:10:33 PM	0.026	0.026	0.027	0.027	0.027	-0.027
1:10:34 PM	0.027	0.028	0.028	0.028	0.028	-0.028



1:10:35 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:10:36 PM	0.035	0.035	0.036	0.036	0.036	-0.036
1:10:37 PM	0.034	0.035	0.038	0.041	0.041	-0.041
1:10:38 PM	0.027	0.028	0.03	0.031	0.031	-0.031
1:10:39 PM	0.025	0.026	0.027	0.028	0.028	-0.028
1:10:40 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:10:41 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:10:42 PM	0.021	0.021	0.021	0.021	0.021	-0.021
1:10:43 PM	0.02	0.02	0.021	0.021	0.021	-0.021
1:10:44 PM	0.021	0.021	0.022	0.022	0.022	-0.022
1:10:45 PM	0.022	0.022	0.024	0.024	0.024	-0.024
1:10:46 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:10:47 PM	0.024	0.024	0.024	0.024	0.024	-0.024
1:10:48 PM	0.024	0.024	0.024	0.024	0.024	-0.024
1:10:49 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:10:50 PM	0.024	0.025	0.025	0.03	0.03	-0.03
1:10:51 PM	0.024	0.025	0.025	0.029	0.029	-0.029
1:10:52 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:10:53 PM	0.026	0.027	0.027	0.028	0.028	-0.028
1:10:54 PM	0.024	0.025	0.025	0.028	0.028	-0.028
1:10:55 PM	0.025	0.025	0.026	0.027	0.027	-0.027
1:10:56 PM	0.028	0.029	0.03	0.032	0.032	-0.032
1:10:57 PM	0.028	0.028	0.03	0.036	0.036	-0.036
1:10:58 PM	0.025	0.025	0.026	0.03	0.03	-0.03
1:10:59 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:11:00 PM	0.027	0.028	0.028	0.028	0.028	-0.028
1:11:01 PM	0.033	0.034	0.034	0.034	0.034	-0.034
1:11:02 PM	0.04	0.04	0.04	0.04	0.04	-0.04
1:11:03 PM	0.041	0.041	0.041	0.042	0.042	-0.042
1:11:04 PM	0.032	0.032	0.032	0.033	0.033	-0.033
1:11:05 PM	0.041	0.041	0.041	0.042	0.042	-0.042
1:11:06 PM	0.062	0.062	0.063	0.064	0.064	-0.064
1:11:07 PM	0.084	0.084	0.084	0.085	0.085	-0.085
1:11:08 PM	0.072	0.072	0.072	0.072	0.072	-0.072
1:11:09 PM	0.051	0.051	0.052	0.052	0.052	-0.052
1:11:10 PM	0.043	0.043	0.044	0.046	0.046	-0.046
1:11:11 PM	0.057	0.058	0.058	0.061	0.061	-0.061
1:11:12 PM	0.066	0.066	0.066	0.067	0.067	-0.067
1:11:13 PM	0.07	0.071	0.071	0.071	0.071	-0.071
1:11:14 PM	0.081	0.082	0.082	0.082	0.082	-0.082
1:11:15 PM	0.091	0.091	0.091	0.093	0.093	-0.093
1:11:16 PM	0.097	0.097	0.097	0.098	0.098	-0.098
1:11:17 PM	0.098	0.098	0.099	0.101	0.101	-0.101
1:11:18 PM	0.097	0.097	0.098	0.099	0.099	-0.099
1:11:19 PM	0.105	0.105	0.106	0.106	0.106	-0.106
1:11:20 PM	0.111	0.111	0.112	0.112	0.112	-0.112
1:11:21 PM	0.108	0.108	0.109	0.109	0.109	-0.109
1:11:22 PM	0.086	0.087	0.087	0.087	0.087	-0.087
1:11:23 PM	0.078	0.078	0.078	0.08	0.08	-0.08
1:11:24 PM	0.059	0.059	0.06	0.061	0.061	-0.061
1:11:25 PM	0.043	0.044	0.044	0.044	0.044	-0.044
1:11:26 PM	0.043	0.044	0.044	0.044	0.044	-0.044
1:11:27 PM	0.055	0.055	0.055	0.055	0.055	-0.055
1:11:28 PM	0.057	0.057	0.058	0.058	0.058	-0.058
1:11:29 PM	0.059	0.059	0.06	0.06	0.06	-0.06
1:11:30 PM	0.06	0.061	0.061	0.062	0.062	-0.062
1:11:31 PM	0.059	0.059	0.06	0.061	0.061	-0.061
1:11:32 PM	0.06	0.06	0.061	0.063	0.063	-0.063
1:11:33 PM	0.065	0.065	0.065	0.066	0.066	-0.066
1:11:34 PM	0.066	0.067	0.067	0.067	0.067	-0.067
1:11:35 PM	0.065	0.066	0.066	0.066	0.066	-0.066
1:11:36 PM	0.076	0.076	0.076	0.077	0.077	-0.077
1:11:37 PM	0.09	0.091	0.091	0.092	0.092	-0.092
1:11:38 PM	0.087	0.088	0.088	0.088	0.088	-0.088
1:11:39 PM	0.091	0.093	0.093	0.094	0.094	-0.094
1:11:40 PM	0.078	0.079	0.079	0.08	0.08	-0.08
1:11:41 PM	0.069	0.07	0.071	0.071	0.071	-0.071
1:11:42 PM	0.055	0.056	0.056	0.057	0.057	-0.057
1:11:43 PM	0.035	0.036	0.036	0.037	0.037	-0.037
1:11:44 PM	0.034	0.034	0.034	0.035	0.035	-0.035
1:11:45 PM	0.036	0.037	0.037	0.043	0.043	-0.043
1:11:46 PM	0.042	0.042	0.043	0.046	0.046	-0.046
1:11:47 PM	0.039	0.04	0.04	0.04	0.04	-0.04
1:11:48 PM	0.038	0.038	0.039	0.039	0.039	-0.039
1:11:49 PM	0.041	0.041	0.042	0.044	0.044	-0.044
1:11:50 PM	0.045	0.046	0.046	0.047	0.047	-0.047
1:11:51 PM	0.053	0.054	0.054	0.054	0.054	-0.054
1:11:52 PM	0.061	0.062	0.063	0.066	0.066	-0.066
1:11:53 PM	0.059	0.06	0.061	0.062	0.062	-0.062
1:11:54 PM	0.057	0.058	0.058	0.058	0.058	-0.058
1:11:55 PM	0.049	0.049	0.05	0.05	0.05	-0.05
1:11:56 PM	0.049	0.049	0.05	0.051	0.051	-0.051
1:11:57 PM	0.04	0.041	0.041	0.042	0.042	-0.042
1:11:58 PM	0.031	0.032	0.032	0.032	0.032	-0.032
1:11:59 PM	0.028	0.029	0.03	0.03	0.03	-0.03
1:12:00 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:12:01 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:12:02 PM	0.027	0.027	0.027	0.028	0.028	-0.028
1:12:03 PM	0.026	0.026	0.026	0.026	0.026	-0.026
1:12:04 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:12:05 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:12:06 PM	0.026	0.027	0.028	0.036	0.036	-0.036
1:12:07 PM	0.026	0.026	0.027	0.031	0.031	-0.031
1:12:08 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:12:09 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:12:10 PM	0.024	0.024	0.024	0.024	0.024	-0.024
1:12:11 PM	0.025	0.025	0.025	0.025	0.025	-0.025
1:12:12 PM	0.025	0.025	0.026	0.028	0.028	-0.028
1:12:13 PM	0.024	0.025	0.025	0.026	0.026	-0.026
1:12:14 PM	0.024	0.025	0.025	0.027	0.027	-0.027
1:12:15 PM	0.024	0.025	0.026	0.027	0.027	-0.027
1:12:16 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:12:17 PM	0.024	0.025	0.026	0.026	0.026	-0.026
1:12:18 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:12:19 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:12:20 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:12:21 PM	0.026	0.027	0.027	0.029	0.029	-0.029
1:12:22 PM	0.028	0.028	0.029	0.034	0.034	-0.034
1:12:23 PM	0.031	0.032	0.032	0.034	0.034	-0.034
1:12:24 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:12:25 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:12:26 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:12:27 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:12:28 PM	0.023	0.023	0.023	0.024	0.024	-0.024
1:12:29 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:12:30 PM	0.025	0.025	0.025	0.026	0.026	-0.026
1:12:31 PM	0.024	0.025	0.025	0.028	0.028	-0.028
1:12:32 PM	0.024	0.025	0.025	0.027	0.027	-0.027

1:12:33 PM	0.025	0.025	0.026	0.026	0.026	-0.026
1:12:34 PM	0.023	0.024	0.024	0.024	0.024	-0.024
1:12:35 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:12:36 PM	0.024	0.025	0.025	0.025	0.025	-0.025
1:12:37 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:12:38 PM	0.024	0.025	0.025	0.029	0.029	-0.029
1:12:39 PM	0.024	0.025	0.025	0.027	0.027	-0.027
1:12:40 PM	0.025	0.026	0.027	0.027	0.027	-0.027
1:12:41 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:12:42 PM	0.027	0.027	0.027	0.027	0.029	-0.029
1:12:43 PM	0.029	0.029	0.029	0.036	0.051	-0.051
1:12:44 PM	0.024	0.024	0.025	0.028	0.035	-0.035
1:12:45 PM	0.023	0.024	0.025	0.025	0.025	-0.025
1:12:46 PM	0.022	0.023	0.024	0.024	0.024	-0.024
1:12:47 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:12:48 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:12:49 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:12:50 PM	0.023	0.024	0.025	0.027	0.027	-0.027
1:12:51 PM	0.024	0.024	0.025	0.027	0.027	-0.027
1:12:52 PM	0.023	0.023	0.024	0.026	0.026	-0.026
1:12:53 PM	0.024	0.024	0.024	0.026	0.026	-0.026
1:12:54 PM	0.024	0.025	0.025	0.026	0.026	-0.026
1:12:55 PM	0.025	0.026	0.026	0.029	0.029	-0.029
1:12:56 PM	0.023	0.024	0.024	0.026	0.026	-0.026
1:12:57 PM	0.022	0.023	0.023	0.025	0.025	-0.025
1:12:58 PM	0.021	0.022	0.022	0.023	0.023	-0.023
1:12:59 PM	0.023	0.023	0.023	0.024	0.024	-0.024
1:13:00 PM	0.024	0.024	0.025	0.028	0.028	-0.028
1:13:01 PM	0.024	0.024	0.025	0.028	0.028	-0.028
1:13:02 PM	0.023	0.023	0.024	0.025	0.025	-0.025
1:13:03 PM	0.022	0.023	0.025	0.026	0.026	-0.026
1:13:04 PM	0.024	0.024	0.025	0.026	0.026	-0.026
1:13:05 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:13:06 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:13:07 PM	0.022	0.022	0.024	0.025	0.025	-0.025
1:13:08 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:13:09 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:13:10 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:13:11 PM	0.023	0.023	0.025	0.025	0.025	-0.025
1:13:12 PM	0.023	0.023	0.024	0.027	0.027	-0.027
1:13:13 PM	0.024	0.025	0.026	0.032	0.032	-0.032
1:13:14 PM	0.024	0.024	0.026	0.03	0.03	-0.03
1:13:15 PM	0.023	0.023	0.024	0.026	0.026	-0.026
1:13:16 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:13:17 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:13:18 PM	0.021	0.022	0.022	0.026	0.026	-0.026
1:13:19 PM	0.022	0.022	0.023	0.024	0.024	-0.024
1:13:20 PM	0.023	0.023	0.023	0.023	0.023	-0.023
1:13:21 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:13:22 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:13:23 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:13:24 PM	0.022	0.023	0.023	0.023	0.023	-0.023
1:13:25 PM	0.024	0.024	0.025	0.025	0.025	-0.025
1:13:26 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:13:27 PM	0.027	0.028	0.028	0.032	0.032	-0.032
1:13:28 PM	0.025	0.026	0.027	0.03	0.03	-0.03
1:13:29 PM	0.024	0.024	0.025	0.029	0.029	-0.029
1:13:30 PM	0.021	0.022	0.022	0.024	0.024	-0.024
1:13:31 PM	0.022	0.022	0.022	0.022	0.022	-0.022
1:13:32 PM	0.022	0.022	0.022	0.023	0.023	-0.023
1:13:33 PM	0.022	0.022	0.023	0.023	0.023	-0.023
1:13:34 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:13:35 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:13:36 PM	0.025	0.026	0.027	0.029	0.029	-0.029
1:13:37 PM	0.023	0.024	0.025	0.027	0.027	-0.027
1:13:38 PM	0.021	0.022	0.023	0.023	0.023	-0.023
1:13:39 PM	0.023	0.023	0.024	0.024	0.024	-0.024
1:13:40 PM	0.023	0.024	0.026	0.028	0.028	-0.028
1:13:41 PM	0.025	0.026	0.029	0.03	0.03	-0.03
1:13:42 PM	0.025	0.026	0.028	0.029	0.029	-0.029
1:13:43 PM	0.027	0.028	0.03	0.039	0.039	-0.039
1:13:44 PM	0.025	0.026	0.029	0.035	0.035	-0.035
1:13:45 PM	0.024	0.025	0.027	0.029	0.029	-0.029
1:13:46 PM	0.026	0.027	0.028	0.034	0.034	-0.034
1:13:47 PM	0.034	0.035	0.035	0.039	0.039	-0.039
1:13:48 PM	0.069	0.071	0.072	0.074	0.074	-0.074
1:13:49 PM	0.102	0.108	0.11	0.113	0.113	-0.113
1:13:50 PM	0.093	0.1	0.102	0.106	0.106	-0.106
1:13:51 PM	0.084	0.091	0.093	0.094	0.094	-0.094
1:13:52 PM	0.082	0.088	0.089	0.091	0.091	-0.091
1:13:53 PM	0.075	0.08	0.081	0.085	0.085	-0.085
1:13:54 PM	0.076	0.082	0.084	0.086	0.086	-0.086
1:13:55 PM	0.078	0.084	0.087	0.087	0.087	-0.087
1:13:56 PM	0.069	0.074	0.076	0.078	0.078	-0.078
1:13:57 PM	0.058	0.063	0.064	0.066	0.066	-0.066
1:13:58 PM	0.057	0.062	0.063	0.071	0.071	-0.071
1:13:59 PM	0.048	0.052	0.055	0.058	0.058	-0.058
1:14:00 PM	0.045	0.048	0.05	0.052	0.052	-0.052
1:14:01 PM	0.045	0.047	0.048	0.05	0.05	-0.05
1:14:02 PM	0.043	0.046	0.047	0.047	0.047	-0.047
1:14:03 PM	0.04	0.042	0.043	0.043	0.043	-0.043
1:14:04 PM	0.038	0.041	0.041	0.041	0.041	-0.041
1:14:05 PM	0.04	0.043	0.043	0.043	0.043	-0.043
1:14:06 PM	0.041	0.044	0.044	0.044	0.044	-0.044
1:14:07 PM	0.035	0.037	0.037	0.037	0.037	-0.037
1:14:08 PM	0.033	0.035	0.036	0.036	0.036	-0.036
1:14:09 PM	0.031	0.032	0.033	0.033	0.033	-0.033
1:14:10 PM	0.031	0.033	0.034	0.034	0.034	-0.034
1:14:11 PM	0.032	0.034	0.035	0.036	0.036	-0.036
1:14:12 PM	0.031	0.032	0.033	0.034	0.034	-0.034
1:14:13 PM	0.028	0.029	0.029	0.031	0.031	-0.031
1:14:14 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:14:15 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:14:16 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:14:17 PM	0.031	0.031	0.032	0.035	0.035	-0.035
1:14:18 PM	0.032	0.033	0.033	0.037	0.037	-0.037
1:14:19 PM	0.029	0.03	0.03	0.033	0.033	-0.033
1:14:20 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:14:21 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:14:22 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:14:23 PM	0.028	0.028	0.03	0.03	0.03	-0.03
1:14:24 PM	0.028	0.028	0.03	0.031	0.031	-0.031
1:14:25 PM	0.025	0.026	0.026	0.027	0.027	-0.027
1:14:26 PM	0.024	0.025	0.025	0.027	0.027	-0.027
1:14:27 PM	0.026	0.026	0.027	0.028	0.028	-0.028
1:14:28 PM	0.027	0.028	0.029	0.03	0.03	-0.03
1:14:29 PM	0.025	0.026	0.027	0.028	0.028	-0.028
1:14:30 PM	0.026	0.027	0.027	0.03	0.03	-0.03

1:14:31 PM	0.027	0.027	0.027	0.029	0.029	-0.029
1:14:32 PM	0.026	0.027	0.028	0.028	0.028	-0.028
1:14:33 PM	0.027	0.028	0.029	0.03	0.03	-0.03
1:14:34 PM	0.027	0.028	0.028	0.03	0.03	-0.03
1:14:35 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:14:36 PM	0.03	0.03	0.031	0.033	0.033	-0.033
1:14:37 PM	0.029	0.03	0.031	0.032	0.032	-0.032
1:14:38 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:14:39 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:14:40 PM	0.028	0.029	0.029	0.032	0.032	-0.032
1:14:41 PM	0.032	0.032	0.034	0.037	0.037	-0.037
1:14:42 PM	0.036	0.038	0.04	0.045	0.045	-0.045
1:14:43 PM	0.034	0.036	0.039	0.042	0.042	-0.042
1:14:44 PM	0.03	0.032	0.034	0.037	0.037	-0.037
1:14:45 PM	0.029	0.031	0.033	0.034	0.035	-0.035
1:14:46 PM	0.031	0.032	0.033	0.034	0.046	-0.046
1:14:47 PM	0.028	0.028	0.029	0.029	0.035	-0.035
1:14:48 PM	0.028	0.029	0.029	0.031	0.031	-0.031
1:14:49 PM	0.028	0.029	0.029	0.03	0.03	-0.03
1:14:50 PM	0.029	0.03	0.03	0.032	0.032	-0.032
1:14:51 PM	0.033	0.034	0.034	0.036	0.036	-0.036
1:14:52 PM	0.032	0.033	0.034	0.037	0.037	-0.037
1:14:53 PM	0.029	0.029	0.03	0.031	0.031	-0.031
1:14:54 PM	0.029	0.03	0.03	0.032	0.032	-0.032
1:14:55 PM	0.027	0.027	0.028	0.029	0.029	-0.029
1:14:56 PM	0.029	0.029	0.029	0.03	0.03	-0.03
1:14:57 PM	0.03	0.03	0.03	0.032	0.032	-0.032
1:14:58 PM	0.028	0.028	0.028	0.029	0.029	-0.029
1:14:59 PM	0.027	0.028	0.028	0.029	0.029	-0.029
1:15:00 PM	0.028	0.028	0.028	0.03	0.03	-0.03
1:15:01 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:15:02 PM	0.028	0.029	0.029	0.029	0.029	-0.029
1:15:03 PM	0.028	0.029	0.03	0.031	0.031	-0.031
1:15:04 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:15:05 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:15:06 PM	0.027	0.027	0.028	0.028	0.028	-0.028
1:15:07 PM	0.028	0.028	0.029	0.029	0.029	-0.029
1:15:08 PM	0.029	0.029	0.03	0.03	0.03	-0.03
1:15:09 PM	0.029	0.03	0.031	0.031	0.031	-0.031
1:15:10 PM	0.03	0.03	0.031	0.032	0.032	-0.032
1:15:11 PM	0.029	0.03	0.03	0.031	0.031	-0.031
1:15:12 PM	0.028	0.028	0.029	0.03	0.03	-0.03
1:15:13 PM	0.03	0.031	0.032	0.032	0.032	-0.032
1:15:14 PM	0.033	0.033	0.034	0.035	0.035	-0.035
1:15:15 PM	0.031	0.032	0.032	0.041	0.041	-0.041
1:15:16 PM	0.032	0.032	0.033	0.037	0.037	-0.037
1:15:17 PM	0.035	0.035	0.036	0.036	0.036	-0.036
1:15:18 PM	0.043	0.043	0.044	0.044	0.044	-0.044
1:15:19 PM	0.045	0.046	0.046	0.048	0.048	-0.048
1:15:20 PM	0.039	0.04	0.04	0.048	0.048	-0.048
1:15:21 PM	0.035	0.036	0.037	0.04	0.04	-0.04
1:15:22 PM	0.033	0.033	0.034	0.034	0.034	-0.034
1:15:23 PM	0.029	0.03	0.03	0.03	0.03	-0.03
1:15:24 PM	0.032	0.033	0.033	0.037	0.037	-0.037
1:15:25 PM	0.036	0.037	0.038	0.04	0.04	-0.04
1:15:26 PM	0.044	0.045	0.047	0.052	0.052	-0.052
1:15:27 PM	0.05	0.053	0.055	0.061	0.062	-0.062
1:15:28 PM	0.057	0.059	0.06	0.066	0.079	-0.079
1:15:29 PM	0.063	0.067	0.067	0.077	0.083	-0.083
1:15:30 PM	0.049	0.052	0.052	0.056	0.056	-0.056
1:15:31 PM	0.042	0.044	0.045	0.046	0.046	-0.046

## **Appendix C**

### **Groundwater Sampling Forms**

**2005 Groundwater Sampling  
Forms**

# LOW-STRESS GROUND WATER SAMPLING FORM

Project Number: CEC07-10729  
 Project Name: York Ave. MGP  
 Date: 9.24.05  
 Weather: \_\_\_\_\_

Well ID: SSMW80  
 Sample ID: SSMW80  
 Permit Number: \_\_\_\_\_  
 Well Condition: good

### PRE-PURGE INFORMATION

Protective Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Material: \_\_\_\_\_  
 Purge/Sample Method: \_\_\_\_\_  
 Pump Intake Setting\* (feet): \_\_\_\_\_  
 PID/FID Reading of Well Headspace (ppm)  
 Before Cap Removal: \_\_\_\_\_  
 After Cap Removal: \_\_\_\_\_

Depth to Product\* (feet): ND  
 Initial Depth to Water\* (feet): 6.67'  
 Product Thickness (feet): ND  
 Depth to Top of Screen\* (feet): \_\_\_\_\_  
 Total Depth\* (feet): 10.27'  
 Water Column (feet): 4.40'  
 Casing Volume (gal): \_\_\_\_\_  
 DTW After Pump Installed: \_\_\_\_\_

### PURGING/SAMPLING INFORMATION

Time	Ml/min Rate (gpm)	Gallons Purged	pH (SI Units)	Conductivity (µohms/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mv)	Depth to Water (ft)	Comments
1153	~500	—	—	—	—	—	—	—	—	Allow silt to be purged
1200	~500	—	7.22	1.56	23.8	—	941.0	—	—	
1205	~500	—	7.55	1.67	23.8	—	267.0	—	—	
1210	~500	—	7.62	1.65	23.7	—	270.0	—	—	
1215	~500	—	7.59	1.66	23.7	—	230.0	—	—	
1220	~500	—	7.35	1.49	23.5	—	800.0	—	—	dry
1225	—	—	—	—	—	—	—	—	—	
1230	~300	—	7.52	1.63	23.5	—	300	—	—	
1235	~300	—	7.33	1.37	23.3	—	760	—	—	dry
1240	~250	—	7.36	1.58	23.4	—	180	—	—	
1245	~200	—	7.43	1.65	23.6	—	50	—	—	
1250	~200	—	7.48	1.66	23.5	—	13	—	—	
1255	~200	—	7.44	1.65	23.5	—	5.3	—	—	
1300	~200	—	—	—	—	—	—	—	—	
1254	—	—	—	—	—	—	—	—	—	stop

After purge dtw: 9.50'  
 Start Purge Date/Time: \_\_\_\_\_  
 End Purge Date/Time: \_\_\_\_\_  
 Total Volume Purged (gal): \_\_\_\_\_  
 Depth to Water After Purge\* (feet): \_\_\_\_\_

Pre-Sample Depth to Water\* (feet): \_\_\_\_\_  
 Start Sample Date/Time: \_\_\_\_\_  
 End Sample Date/Time: \_\_\_\_\_  
 Sampler Names: \_\_\_\_\_

Observations During Sampling (e.g. slow recharge, turbidity, odor, sheen, PID/FID readings):  
high turbidity/silt, then cleared up.

# LOW-STRESS GROUND WATER SAMPLING FORM

Project Number: CECAF-16729  
 Project Name: York Ave. MGP  
 Date: 9.24.05  
 Weather: \_\_\_\_\_

Well ID: BMW8  
 Sample ID: \_\_\_\_\_  
 Permit Number: \_\_\_\_\_  
 Well Condition: good

### PRE-PURGE INFORMATION

Protective Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Material: \_\_\_\_\_  
 Purge/Sample Method: \_\_\_\_\_  
 Pump Intake Setting\* (feet): \_\_\_\_\_  
 PID/FID Reading of Well Headspace (ppm)  
 Before Cap Removal: \_\_\_\_\_  
 After Cap Removal: \_\_\_\_\_

Depth to Product\* (feet): ND  
 Initial Depth to Water\* (feet): 6.19'  
 Product Thickness (feet): ND  
 Depth to Top of Screen\* (feet): \_\_\_\_\_  
 Total Depth\* (feet): 13.50'  
 Water Column (feet): 7.31'  
 Casing Volume (gal): \_\_\_\_\_  
 DTW After Pump Installed: \_\_\_\_\_

### PURGING/SAMPLING INFORMATION

Time	Rate (gpm)	Gallons Purged	pH (SI Units)	Conductivity (µohms/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mv)	Depth to Water (ft)	Comments
1314	~250									begin
1316	~250	-	7.75	2.26	24.2	-	200	-		
1321	~250	-	7.78	2.43	23.9	-	130	-		
1326	~250	-	7.84	2.50	23.7	-	50	-		
1331	~250	-	7.86	2.54	23.5	-	21	-		
1336	~250	-	7.90	2.57	23.2	-	4.0	-		
1341										
1346										
1358										stop

Start Purge Date/Time: \_\_\_\_\_  
 End Purge Date/Time: \_\_\_\_\_  
 Total Volume Purged (gal): \_\_\_\_\_  
 Depth to Water After Purge\* (feet): \_\_\_\_\_

Pre-Sample Depth to Water\* (feet): \_\_\_\_\_  
 Start Sample Date/Time: \_\_\_\_\_  
 End Sample Date/Time: \_\_\_\_\_  
 Sampler Names: \_\_\_\_\_

Observations During Sampling (e.g. slow recharge, turbidity, odor, sheen, PID/FID readings):

\_\_\_\_\_





LOW-STRESS GROUND WATER SAMPLING FORM

Project Number: CONY-15129-000  
 Project Name: W202-000  
 Date: 10-9-07  
 Weather: \_\_\_\_\_

Well ID: \_\_\_\_\_  
 Sample ID: SG5-000 SG 5 m 10  
 Permit Number: \_\_\_\_\_  
 Well Condition: \_\_\_\_\_

PRE-PURGE INFORMATION

Protective Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Material: \_\_\_\_\_  
 Purge/Sample Method: \_\_\_\_\_  
 Pump Intake Setting\* (feet): \_\_\_\_\_  
 PID/FID Reading of Well Headspace (ppm): \_\_\_\_\_  
 Before Cap Removal: \_\_\_\_\_  
 After Cap Removal: \_\_\_\_\_

Depth to Product\* (feet): \_\_\_\_\_  
 Initial Depth to Water\* (feet): 1.15  
 Product Thickness (feet): \_\_\_\_\_  
 Depth to Top of Screen\* (feet): \_\_\_\_\_  
 Total Depth\* (feet): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_  
 Casing Volume (gal): \_\_\_\_\_  
 DTW After Pump Installed: \_\_\_\_\_

PURGING/SAMPLING INFORMATION

Time	ml/min Rate (gpm)	Gallons Purged	pH (SI Units)	Conductivity (µohms/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mv)	Depth to Water (ft)	Comments
1155	2.20		5.39	1.000	24.6	13.66	0.2	428	6.21	
1200	2.20		5.39	1.000	24.0	13.70	2.0	423	6.21	
1205	3.70		5.36	0.400	23.6	13.40	1.9	418	6.21	
1210	2.20		5.38	0.400	23.5	13.55	2.7	414	6.21	
1215	"		5.40	0.400	23.4	13.60	"	421	6.21	
1220	"		5.41	0.400	23.3	13.64	4.1	424	6.21	
1225	"		5.42	0.400	23.3	13.74	1.2	427	6.21	

Start Purge Date/Time: \_\_\_\_\_  
 End Purge Date/Time: \_\_\_\_\_  
 Total Volume Purged (gal): \_\_\_\_\_  
 Depth to Water After Purge\* (feet): \_\_\_\_\_

Pre-Sample Depth to Water\* (feet): \_\_\_\_\_  
 Start Sample Date/Time: \_\_\_\_\_  
 End Sample Date/Time: \_\_\_\_\_  
 Sampler Names: \_\_\_\_\_

Observations During Sampling (e.g. slow recharge, turbidity, odor, sheen, PID/FID readings):  
Turned brown when lead contact added

# LOW-STRESS GROUND WATER SAMPLING FORM

Well Number: CCCN7-16729-200  
 Well Name: Yock Avenue  
10-8-04  
rain

Well ID: WY051/SB-10  
 Sample ID: WY051/SB-10  
 Permit Number: \_\_\_\_\_  
 Well Condition: \_\_\_\_\_

### PURGE INFORMATION

Effective Casing Diameter (inch): \_\_\_\_\_  
 Casing Diameter (inch): \_\_\_\_\_  
 Casing Material: \_\_\_\_\_  
 Sample Method: Peristaltic  
 Intake Setting\* (feet): \_\_\_\_\_  
 FID Reading of Wall Headspace (ppm)  
 Before Cap Removal: \_\_\_\_\_  
 After Cap Removal: \_\_\_\_\_

Depth to Product\* (feet): \_\_\_\_\_  
 Initial Depth to Water\* (feet): 6.79  
 Product Thickness (feet): \_\_\_\_\_  
 Depth to Top of Screen\* (feet): \_\_\_\_\_  
 Total Depth\* (feet): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_  
 Casing Volume (gal): \_\_\_\_\_  
 DTW After Pump Installed: \_\_\_\_\_

### LOGGING/SAMPLING INFORMATION

Time	Rate (gpm)	Gallons Purged	pH (SI Units)	Conductivity (µohms/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mv)	Depth to Water (ft)	Comments
1000	180		5.28	0.000	25.7	14.79		416	7.30	
1005	160		5.29	0.000	24.9	15.11	60	411	7.82	
1010	150		5.29	0.000	24.4	15.11	50	410	8.54	
1015	100		5.30	0.000	24.2	15.10	820	407	9.21	
1020	80		5.30	0.000	23.9	15.09	60	400	9.96	well pumped dry
1025	80		5.35		23.8	14.08	50	414	9.96	as slow as possible pump will go
1044									7.24	well recharged enough to sample

Start Purge Date/Time: \_\_\_\_\_  
 End Purge Date/Time: \_\_\_\_\_  
 Total Volume Purged (gal): \_\_\_\_\_  
 Depth to Water After Purge\* (feet): \_\_\_\_\_

Pre-Sample Depth to Water\* (feet): \_\_\_\_\_  
 Start Sample Date/Time: \_\_\_\_\_  
 End Sample Date/Time: \_\_\_\_\_  
 Sampler Names: \_\_\_\_\_

Observations During Sampling (e.g. slow recharge, turbidity, odor, sheen, PID/FID readings):  
Very strong unknown odor, kind of like brackish water, but stronger, purge water has yellowish tint

### LOW-STRESS GROUND WATER SAMPLING FORM

Project Number: CEN07-16729-200  
 Project Name: Yock Avenue  
 Date: 10/11/05 MILES  
 Weather: overcast cloudy

Well ID: mw-6  
 Sample ID: mw-6  
 Permit Number: \_\_\_\_\_  
 Well Condition: OK

#### PRE-PURGE INFORMATION

Protective Casing Diameter (inch): \_\_\_\_\_  
 Inner Casing Diameter (inch): 2"  
 Inner Casing Material: \_\_\_\_\_  
 Purge/Sample Method: low flow  
 Pump Intake Setting\* (feet): 18'  
 PID/FID Reading of Well Headspace (ppm)  
 Before Cap Removal: \_\_\_\_\_  
 After Cap Removal: \_\_\_\_\_

Depth to Product\* (feet): none  
 Initial Depth to Water\* (feet): 15.3-14.5  
 Product Thickness (feet): \_\_\_\_\_  
 Depth to Top of Screen\* (feet): \_\_\_\_\_  
 Total Depth\* (feet): 16.8 17.2  
 Water Column (feet): \_\_\_\_\_  
 Casing Volume (gal): \_\_\_\_\_  
 DTW After Pump Installed: \_\_\_\_\_

175  
 40ml  
 1/10/04

#### PURGING/SAMPLING INFORMATION

Time	Rate (gpm)	Gallons Purged	pH (SI Units)	Conductivity (uohms/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mv)	Depth to Water (ft)	Comments
10:55	140		9.20	7320	24.34	2.3	1000	50	14.20	
11:00	1		9.57	6950	24.30	0.75	48	37		
11:05	1		9.18	6430	24.38	0.74	1000	34		
11:10			8.95	6940	24.42	0.83	350	31		
11:15	14		8.77	6950	24.44	0.85	50	37		
11:20			8.34	7010	24.13	3.55	15	48		Complete curve
11:25	140		8.29	5000	24.24	0.34	6.4	48		
11:30			8.21	7010	24.29	0.25	5.3	47		
11:35			8.16	7030	24.32	0.21	4.9	42		
11:40			8.08	7040	24.36	0.23	5.4	286		
11:45			7.95	7060	24.38	0.26	4.3	1		
11:50			7.88	7080	24.42	0.29	12	-13		
11:55			7.90	7090	24.40	0.48	17	-16		
12:00			7.98	7090	24.42	0.47	27	-20.9		
12:05			8.04	7090	24.50	0.36	46	-6.5		
12:10			8.11	7080	24.50	0.27	33	1		
12:15			8.27	7060	24.51	0.24	38	3		
12:20			8.44	7070	24.51	0.15	60	5		
12:25			8.62	7070	24.56	0.12	71.9	4		
12:30		5	8.79	7060	24.64	0.11	97	2		

Start Purge Date/Time: 0:00  
 End Purge Date/Time: 12:30  
 Total Volume Purged (gal): 5  
 Depth to Water After Purge\* (feet): 19.2

Pre-Sample Depth to Water\* (feet): \_\_\_\_\_  
 Start Sample Date/Time: 12:30  
 End Sample Date/Time: 12:30  
 Sampler Names: \_\_\_\_\_

Observations During Sampling (e.g. slow recharge, turbidity, odor, sheen, PID/FID readings):

will take sample @ 12:30 turbidity begins rising w/ odour pressure almost stable

**2011 Groundwater Sampling  
Forms**



## Low Flow Ground Water Sample Collection Record

Client: Consolidated Edison Company of NY, Inc. Date: 8/5/2011 Time: Start 825 am/pm  
 Project No: 60155845 Finish 955 am/pm  
 Site Location: York Avenue - inside building at E.61st Street and York Avenue.  
 Weather Conds: not documented Collector(s): R. Papagian

**1. WATER LEVEL DATA: (measured from Top of Casing)**

a. Total Well Length N/M c. Length of Water Column N/M (a-b) Casing Diameter/Material 2-inch/PVC  
 b. Water Table Depth N/M d. Calculated System Volume (see back) N/M

**2. WELL PURGE DATA**

a. Purge Method: low-flow using a peristaltic pump

b. Acceptance Criteria defined (see workplan)

- Temperature 3% -D.O. 10%
- pH  $\pm 1.0$  unit - ORP  $\pm 10$ mV
- Sp. Cond. 3% - Drawdown < 0.3'

c. Field Testing Equipment used: Make Geopump Model 2 Serial Number N/A

Time (24hr)	Volume		pH	Spec. Cond. ( $\mu$ S/cm)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Flow Rate (ml/min)	Drawdown (feet)	Color/Odor
	Removed (Liters)	Temp. ( $^{\circ}$ C)								

d. Acceptance criteria pass/fail

	Yes	No	N/A	(continued on back)
Has required volume been removed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has required turbidity been reached	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Have parameters stabilized	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

If no or N/A - Explain below.

**3. SAMPLE COLLECTION:** Method: low-flow

Sample ID	Container Type	No. of Containers	Preservation	Analysis Req.	Time
SB-5-gw (grab)	glass, plastic	7	ice, HCL, NaOH, HNO3	VOC, SVOC, PCBs Total CN, Avail. CN TAL Metals	955

Comments N/M - not measured, noted.  
Needed to allow well to recharge 4 times.

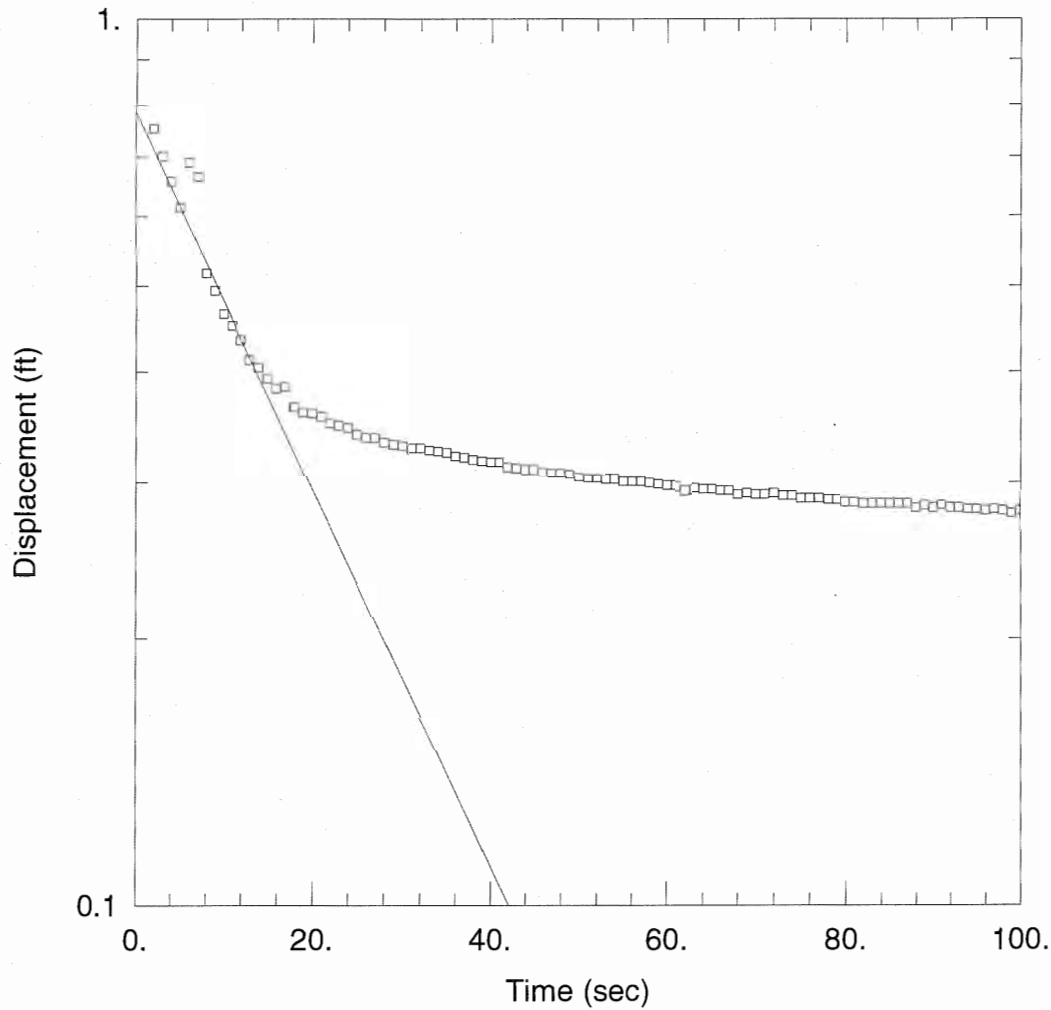
Signature Rita Papagian Date 8/5/2011

## **Appendix D**

### **Hydraulic Conductivity Testing Data**

## **Slug Test Data**





### RISING HEAD TEST

Data Set: \\Retec-boston\USERS\PCOX\PROJECTS\CON ED\MW-3 rise.aqt  
 Date: 02/08/06 Time: 08:58:19

### PROJECT INFORMATION

Company: RETEC  
 Client: Con Edison  
 Location: York Ave  
 Test Well: MW-3  
 Test Date: October 7, 2005

### AQUIFER DATA

Saturated Thickness: 34.85 ft Anisotropy Ratio (Kz/Kr): 0.1

### WELL DATA (MW-3)

Initial Displacement: 1.02 ft Static Water Column Height: 34.85 ft  
 Total Well Penetration Depth: 5.65 ft Screen Length: 10 ft  
 Casing Radius: 0.0833 ft Wellbore Radius: 0.3333 ft  
 Gravel Pack Porosity: 0.3

### SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice  
 K = 0.0002583 ft/sec  $y_0 =$  0.788 ft

Data Set: \\Retec-boston\USERS\PCOX\PROJECTS\CON EDMW-3 rise.aqt  
 Title: Rising Head Test  
 Date: 02/08/06  
 Time: 08:59:06

---

PROJECT INFORMATION

Company: RETEC  
 Client: Con Edison  
 Location: York Ave  
 Test Date: October 7, 2005  
 Test Well: MW-3

---

AQUIFER DATA

Saturated Thickness: 34.85 ft  
 Anisotropy Ratio (Kz/Kr): 0.1

---

SLUG TEST WELL DATA

Test Well: : MW-3

X Location: 0. ft  
 Y Location: 0. ft

Initial Displacement: 1.02 ft  
 Static Water Column Height: 34.85 ft  
 Casing Radius: 0.0833 ft  
 Wellbore Radius: 0.3333 ft  
 Well Skin Radius: 0.3333 ft  
 Screen Length: 10. ft  
 Total Well Penetration Depth: 5.65 ft  
 Corrected Casing Radius (Bouwer-Rice Method): 0.1954 ft  
 Gravel Pack Porosity: 0.3

No. of Observations: 3793

Time (sec)	Observation Data		Displacement (ft)
	Displacement (ft)	Time (sec)	
1.	1.02	1898.	0.136
2.	0.753	1899.	0.136
3.	0.701	1900.	0.136
4.	0.657	1901.	0.136
5.	0.614	1902.	0.136
6.	0.69	1903.	0.136
7.	0.665	1904.	0.136
8.	0.517	1905.	0.136
9.	0.494	1906.	0.137
10.	0.465	1907.	0.137
11.	0.451	1908.	0.137
12.	0.435	1909.	0.136
13.	0.413	1910.	0.136
14.	0.405	1911.	0.136
15.	0.394	1912.	0.136
16.	0.384	1913.	0.136
17.	0.386	1914.	0.136
18.	0.366	1915.	0.136
19.	0.361	1916.	0.136
20.	0.36	1917.	0.136
21.	0.357	1918.	0.136
22.	0.351	1919.	0.136
23.	0.349	1920.	0.135
24.	0.347	1921.	0.135
25.	0.341	1922.	0.136
26.	0.338	1923.	0.136
27.	0.338	1924.	0.136
28.	0.334	1925.	0.136
29.	0.332	1926.	0.136

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
30.	0.331	1927.	0.136
31.	0.328	1928.	0.136
32.	0.328	1929.	0.136
33.	0.326	1930.	0.135
34.	0.325	1931.	0.136
35.	0.324	1932.	0.135
36.	0.321	1933.	0.135
37.	0.32	1934.	0.135
38.	0.318	1935.	0.135
39.	0.317	1936.	0.136
40.	0.316	1937.	0.135
41.	0.316	1938.	0.136
42.	0.313	1939.	0.135
43.	0.312	1940.	0.135
44.	0.311	1941.	0.135
45.	0.311	1942.	0.135
46.	0.309	1943.	0.135
47.	0.308	1944.	0.135
48.	0.308	1945.	0.135
49.	0.307	1946.	0.135
50.	0.305	1947.	0.135
51.	0.304	1948.	0.135
52.	0.304	1949.	0.135
53.	0.303	1950.	0.135
54.	0.303	1951.	0.135
55.	0.301	1952.	0.135
56.	0.301	1953.	0.135
57.	0.301	1954.	0.135
58.	0.3	1955.	0.135
59.	0.299	1956.	0.135
60.	0.298	1957.	0.135
61.	0.298	1958.	0.133
62.	0.295	1959.	0.135
63.	0.296	1960.	0.133
64.	0.295	1961.	0.135
65.	0.295	1962.	0.135
66.	0.294	1963.	0.133
67.	0.294	1964.	0.135
68.	0.291	1965.	0.133
69.	0.292	1966.	0.133
70.	0.291	1967.	0.135
71.	0.291	1968.	0.135
72.	0.292	1969.	0.135
73.	0.29	1970.	0.133
74.	0.29	1971.	0.133
75.	0.288	1972.	0.135
76.	0.288	1973.	0.133
77.	0.288	1974.	0.135
78.	0.287	1975.	0.135
79.	0.287	1976.	0.135
80.	0.286	1977.	0.135
81.	0.286	1978.	0.135
82.	0.285	1979.	0.135
83.	0.285	1980.	0.135
84.	0.285	1981.	0.135
85.	0.285	1982.	0.135
86.	0.285	1983.	0.135
87.	0.285	1984.	0.135
88.	0.282	1985.	0.133
89.	0.284	1986.	0.133
90.	0.282	1987.	0.133
91.	0.284	1988.	0.135
92.	0.282	1989.	0.133
93.	0.282	1990.	0.133
94.	0.281	1991.	0.133
95.	0.281	1992.	0.133
96.	0.28	1993.	0.133

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
97.	0.281	1994.	0.135
98.	0.28	1995.	0.133
99.	0.278	1996.	0.132
100.	0.28	1997.	0.133
101.	0.278	1998.	0.133
102.	0.278	1999.	0.133
103.	0.277	2000.	0.133
104.	0.277	2001.	0.135
105.	0.277	2002.	0.133
106.	0.277	2003.	0.133
107.	0.277	2004.	0.133
108.	0.276	2005.	0.133
109.	0.276	2006.	0.133
110.	0.276	2007.	0.132
111.	0.276	2008.	0.133
112.	0.275	2009.	0.133
113.	0.275	2010.	0.133
114.	0.273	2011.	0.133
115.	0.273	2012.	0.132
116.	0.272	2013.	0.132
117.	0.273	2014.	0.132
118.	0.273	2015.	0.132
119.	0.272	2016.	0.132
120.	0.272	2017.	0.132
121.	0.272	2018.	0.133
122.	0.271	2019.	0.132
123.	0.271	2020.	0.132
124.	0.271	2021.	0.132
125.	0.271	2022.	0.132
126.	0.269	2023.	0.132
127.	0.269	2024.	0.132
128.	0.269	2025.	0.132
129.	0.269	2026.	0.133
130.	0.269	2027.	0.132
131.	0.268	2028.	0.133
132.	0.268	2029.	0.133
133.	0.268	2030.	0.133
134.	0.268	2031.	0.133
135.	0.268	2032.	0.133
136.	0.267	2033.	0.133
137.	0.268	2034.	0.133
138.	0.267	2035.	0.133
139.	0.265	2036.	0.133
140.	0.265	2037.	0.132
141.	0.265	2038.	0.133
142.	0.265	2039.	0.133
143.	0.265	2040.	0.132
144.	0.264	2041.	0.133
145.	0.264	2042.	0.133
146.	0.264	2043.	0.133
147.	0.264	2044.	0.132
148.	0.263	2045.	0.132
149.	0.263	2046.	0.132
150.	0.261	2047.	0.132
151.	0.263	2048.	0.132
152.	0.263	2049.	0.132
153.	0.261	2050.	0.132
154.	0.261	2051.	0.132
155.	0.261	2052.	0.131
156.	0.261	2053.	0.132
157.	0.26	2054.	0.132
158.	0.26	2055.	0.132
159.	0.26	2056.	0.132
160.	0.26	2057.	0.132
161.	0.26	2058.	0.132
162.	0.26	2059.	0.132
163.	0.259	2060.	0.133

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
164.	0.259	2061.	0.132
165.	0.259	2062.	0.132
166.	0.258	2063.	0.132
167.	0.258	2064.	0.132
168.	0.258	2065.	0.132
169.	0.258	2066.	0.132
170.	0.256	2067.	0.132
171.	0.256	2068.	0.132
172.	0.256	2069.	0.132
173.	0.258	2070.	0.133
174.	0.256	2071.	0.132
175.	0.256	2072.	0.132
176.	0.255	2073.	0.132
177.	0.255	2074.	0.131
178.	0.255	2075.	0.132
179.	0.254	2076.	0.132
180.	0.255	2077.	0.132
181.	0.255	2078.	0.132
182.	0.254	2079.	0.132
183.	0.254	2080.	0.132
184.	0.254	2081.	0.132
185.	0.254	2082.	0.132
186.	0.254	2083.	0.131
187.	0.254	2084.	0.132
188.	0.252	2085.	0.132
189.	0.252	2086.	0.132
190.	0.254	2087.	0.132
191.	0.252	2088.	0.13
192.	0.252	2089.	0.132
193.	0.252	2090.	0.131
194.	0.251	2091.	0.131
195.	0.252	2092.	0.13
196.	0.251	2093.	0.132
197.	0.251	2094.	0.132
198.	0.25	2095.	0.131
199.	0.251	2096.	0.131
200.	0.251	2097.	0.132
201.	0.251	2098.	0.129
202.	0.25	2099.	0.132
203.	0.25	2100.	0.132
204.	0.25	2101.	0.131
205.	0.25	2102.	0.131
206.	0.25	2103.	0.132
207.	0.25	2104.	0.13
208.	0.25	2105.	0.13
209.	0.248	2106.	0.13
210.	0.248	2107.	0.132
211.	0.248	2108.	0.13
212.	0.248	2109.	0.132
213.	0.248	2110.	0.13
214.	0.248	2111.	0.132
215.	0.248	2112.	0.131
216.	0.247	2113.	0.13
217.	0.247	2114.	0.13
218.	0.247	2115.	0.13
219.	0.247	2116.	0.13
220.	0.247	2117.	0.132
221.	0.247	2118.	0.132
222.	0.246	2119.	0.132
223.	0.247	2120.	0.13
224.	0.246	2121.	0.13
225.	0.246	2122.	0.13
226.	0.246	2123.	0.129
227.	0.246	2124.	0.129
228.	0.245	2125.	0.13
229.	0.245	2126.	0.13
230.	0.245	2127.	0.13

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
231.	0.245	2128.	0.13
232.	0.245	2129.	0.13
233.	0.245	2130.	0.13
234.	0.245	2131.	0.13
235.	0.243	2132.	0.131
236.	0.245	2133.	0.129
237.	0.244	2134.	0.13
238.	0.245	2135.	0.13
239.	0.243	2136.	0.13
240.	0.243	2137.	0.129
241.	0.243	2138.	0.13
242.	0.242	2139.	0.13
243.	0.242	2140.	0.129
244.	0.243	2141.	0.13
245.	0.242	2142.	0.13
246.	0.244	2143.	0.13
247.	0.242	2144.	0.13
248.	0.241	2145.	0.129
249.	0.241	2146.	0.13
250.	0.241	2147.	0.13
251.	0.241	2148.	0.129
252.	0.241	2149.	0.13
253.	0.241	2150.	0.129
254.	0.241	2151.	0.129
255.	0.241	2152.	0.129
256.	0.239	2153.	0.129
257.	0.241	2154.	0.13
258.	0.24	2155.	0.13
259.	0.241	2156.	0.13
260.	0.24	2157.	0.129
261.	0.24	2158.	0.129
262.	0.24	2159.	0.13
263.	0.239	2160.	0.129
264.	0.239	2161.	0.13
265.	0.24	2162.	0.13
266.	0.238	2163.	0.129
267.	0.238	2164.	0.129
268.	0.238	2165.	0.129
269.	0.237	2166.	0.129
270.	0.238	2167.	0.13
271.	0.238	2168.	0.13
272.	0.238	2169.	0.129
273.	0.237	2170.	0.129
274.	0.237	2171.	0.129
275.	0.237	2172.	0.129
276.	0.237	2173.	0.129
277.	0.237	2174.	0.129
278.	0.237	2175.	0.129
279.	0.237	2176.	0.13
280.	0.236	2177.	0.129
281.	0.237	2178.	0.129
282.	0.237	2179.	0.129
283.	0.237	2180.	0.129
284.	0.236	2181.	0.129
285.	0.236	2182.	0.129
286.	0.236	2183.	0.129
287.	0.236	2184.	0.129
288.	0.236	2185.	0.129
289.	0.236	2186.	0.13
290.	0.236	2187.	0.129
291.	0.236	2188.	0.129
292.	0.236	2189.	0.129
293.	0.236	2190.	0.129
294.	0.236	2191.	0.129
295.	0.235	2192.	0.129
296.	0.235	2193.	0.129
297.	0.235	2194.	0.128

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
298.	0.235	2195.	0.129
299.	0.233	2196.	0.129
300.	0.235	2197.	0.129
301.	0.233	2198.	0.129
302.	0.235	2199.	0.128
303.	0.235	2200.	0.128
304.	0.233	2201.	0.129
305.	0.233	2202.	0.129
306.	0.233	2203.	0.129
307.	0.232	2204.	0.128
308.	0.232	2205.	0.129
309.	0.232	2206.	0.129
310.	0.233	2207.	0.129
311.	0.232	2208.	0.128
312.	0.232	2209.	0.128
313.	0.232	2210.	0.129
314.	0.232	2211.	0.128
315.	0.232	2212.	0.128
316.	0.231	2213.	0.128
317.	0.231	2214.	0.128
318.	0.231	2215.	0.128
319.	0.231	2216.	0.128
320.	0.231	2217.	0.128
321.	0.231	2218.	0.128
322.	0.231	2219.	0.128
323.	0.231	2220.	0.128
324.	0.229	2221.	0.129
325.	0.231	2222.	0.128
326.	0.229	2223.	0.129
327.	0.231	2224.	0.129
328.	0.231	2225.	0.128
329.	0.231	2226.	0.128
330.	0.229	2227.	0.128
331.	0.231	2228.	0.128
332.	0.229	2229.	0.128
333.	0.228	2230.	0.128
334.	0.231	2231.	0.129
335.	0.229	2232.	0.128
336.	0.228	2233.	0.129
337.	0.228	2234.	0.129
338.	0.228	2235.	0.128
339.	0.229	2236.	0.128
340.	0.228	2237.	0.128
341.	0.227	2238.	0.128
342.	0.227	2239.	0.128
343.	0.228	2240.	0.128
344.	0.225	2241.	0.128
345.	0.227	2242.	0.126
346.	0.227	2243.	0.128
347.	0.227	2244.	0.126
348.	0.226	2245.	0.126
349.	0.227	2246.	0.126
350.	0.226	2247.	0.128
351.	0.226	2248.	0.128
352.	0.226	2249.	0.128
353.	0.226	2250.	0.128
354.	0.226	2251.	0.128
355.	0.226	2252.	0.128
356.	0.226	2253.	0.126
357.	0.226	2254.	0.128
358.	0.226	2255.	0.128
359.	0.226	2256.	0.128
360.	0.223	2257.	0.128
361.	0.225	2258.	0.128
362.	0.225	2259.	0.126
363.	0.226	2260.	0.126
364.	0.226	2261.	0.128

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
365.	0.225	2262.	0.128
366.	0.225	2263.	0.126
367.	0.225	2264.	0.126
368.	0.225	2265.	0.126
369.	0.225	2266.	0.128
370.	0.225	2267.	0.126
371.	0.225	2268.	0.126
372.	0.225	2269.	0.128
373.	0.223	2270.	0.128
374.	0.223	2271.	0.126
375.	0.223	2272.	0.128
376.	0.223	2273.	0.126
377.	0.223	2274.	0.128
378.	0.223	2275.	0.126
379.	0.223	2276.	0.126
380.	0.223	2277.	0.125
381.	0.222	2278.	0.125
382.	0.222	2279.	0.126
383.	0.222	2280.	0.126
384.	0.222	2281.	0.126
385.	0.222	2282.	0.126
386.	0.222	2283.	0.125
387.	0.222	2284.	0.126
388.	0.222	2285.	0.126
389.	0.222	2286.	0.126
390.	0.221	2287.	0.126
391.	0.222	2288.	0.125
392.	0.222	2289.	0.125
393.	0.221	2290.	0.126
394.	0.221	2291.	0.126
395.	0.221	2292.	0.125
396.	0.22	2293.	0.126
397.	0.221	2294.	0.126
398.	0.221	2295.	0.125
399.	0.22	2296.	0.125
400.	0.219	2297.	0.126
401.	0.22	2298.	0.126
402.	0.22	2299.	0.125
403.	0.22	2300.	0.125
404.	0.218	2301.	0.125
405.	0.22	2302.	0.125
406.	0.22	2303.	0.126
407.	0.22	2304.	0.126
408.	0.22	2305.	0.126
409.	0.218	2306.	0.126
410.	0.218	2307.	0.125
411.	0.218	2308.	0.125
412.	0.218	2309.	0.126
413.	0.218	2310.	0.125
414.	0.22	2311.	0.126
415.	0.22	2312.	0.125
416.	0.218	2313.	0.126
417.	0.218	2314.	0.126
418.	0.218	2315.	0.126
419.	0.217	2316.	0.126
420.	0.218	2317.	0.126
421.	0.217	2318.	0.126
422.	0.218	2319.	0.125
423.	0.217	2320.	0.125
424.	0.217	2321.	0.125
425.	0.218	2322.	0.125
426.	0.217	2323.	0.124
427.	0.217	2324.	0.125
428.	0.217	2325.	0.125
429.	0.217	2326.	0.124
430.	0.216	2327.	0.125
431.	0.216	2328.	0.125



<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
432.	0.215	2329.	0.125
433.	0.216	2330.	0.125
434.	0.216	2331.	0.125
435.	0.216	2332.	0.124
436.	0.216	2333.	0.125
437.	0.216	2334.	0.125
438.	0.215	2335.	0.125
439.	0.215	2336.	0.123
440.	0.215	2337.	0.125
441.	0.215	2338.	0.125
442.	0.215	2339.	0.125
443.	0.215	2340.	0.124
444.	0.214	2341.	0.125
445.	0.215	2342.	0.125
446.	0.215	2343.	0.125
447.	0.215	2344.	0.125
448.	0.215	2345.	0.125
449.	0.215	2346.	0.125
450.	0.215	2347.	0.125
451.	0.214	2348.	0.125
452.	0.214	2349.	0.125
453.	0.214	2350.	0.125
454.	0.214	2351.	0.125
455.	0.215	2352.	0.123
456.	0.214	2353.	0.123
457.	0.214	2354.	0.124
458.	0.214	2355.	0.123
459.	0.214	2356.	0.125
460.	0.214	2357.	0.125
461.	0.212	2358.	0.125
462.	0.214	2359.	0.125
463.	0.212	2360.	0.125
464.	0.214	2361.	0.124
465.	0.214	2362.	0.124
466.	0.212	2363.	0.124
467.	0.21	2364.	0.124
468.	0.214	2365.	0.126
469.	0.211	2366.	0.124
470.	0.212	2367.	0.124
471.	0.214	2368.	0.123
472.	0.212	2369.	0.125
473.	0.213	2370.	0.125
474.	0.212	2371.	0.125
475.	0.212	2372.	0.123
476.	0.213	2373.	0.125
477.	0.211	2374.	0.123
478.	0.211	2375.	0.124
479.	0.211	2376.	0.125
480.	0.211	2377.	0.123
481.	0.211	2378.	0.123
482.	0.211	2379.	0.123
483.	0.211	2380.	0.123
484.	0.211	2381.	0.123
485.	0.211	2382.	0.123
486.	0.211	2383.	0.123
487.	0.21	2384.	0.123
488.	0.21	2385.	0.123
489.	0.21	2386.	0.122
490.	0.21	2387.	0.123
491.	0.211	2388.	0.123
492.	0.209	2389.	0.124
493.	0.21	2390.	0.123
494.	0.21	2391.	0.123
495.	0.21	2392.	0.123
496.	0.21	2393.	0.125
497.	0.21	2394.	0.123
498.	0.21	2395.	0.123

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
499.	0.21	2396.	0.123
500.	0.21	2397.	0.123
501.	0.21	2398.	0.123
502.	0.209	2399.	0.123
503.	0.209	2400.	0.123
504.	0.21	2401.	0.123
505.	0.209	2402.	0.123
506.	0.209	2403.	0.122
507.	0.209	2404.	0.123
508.	0.209	2405.	0.123
509.	0.209	2406.	0.123
510.	0.209	2407.	0.123
511.	0.209	2408.	0.123
512.	0.209	2409.	0.123
513.	0.207	2410.	0.123
514.	0.209	2411.	0.122
515.	0.207	2412.	0.123
516.	0.207	2413.	0.122
517.	0.207	2414.	0.122
518.	0.207	2415.	0.122
519.	0.206	2416.	0.123
520.	0.207	2417.	0.123
521.	0.207	2418.	0.122
522.	0.207	2419.	0.122
523.	0.208	2420.	0.122
524.	0.208	2421.	0.122
525.	0.207	2422.	0.122
526.	0.207	2423.	0.122
527.	0.207	2424.	0.123
528.	0.207	2425.	0.122
529.	0.208	2426.	0.123
530.	0.207	2427.	0.122
531.	0.208	2428.	0.122
532.	0.207	2429.	0.122
533.	0.207	2430.	0.122
534.	0.207	2431.	0.122
535.	0.207	2432.	0.122
536.	0.207	2433.	0.122
537.	0.207	2434.	0.122
538.	0.207	2435.	0.122
539.	0.207	2436.	0.122
540.	0.205	2437.	0.122
541.	0.205	2438.	0.122
542.	0.205	2439.	0.122
543.	0.204	2440.	0.122
544.	0.205	2441.	0.122
545.	0.205	2442.	0.122
546.	0.203	2443.	0.122
547.	0.204	2444.	0.122
548.	0.205	2445.	0.122
549.	0.204	2446.	0.122
550.	0.204	2447.	0.122
551.	0.204	2448.	0.122
552.	0.205	2449.	0.123
553.	0.204	2450.	0.122
554.	0.205	2451.	0.122
555.	0.205	2452.	0.123
556.	0.204	2453.	0.122
557.	0.204	2454.	0.122
558.	0.204	2455.	0.122
559.	0.204	2456.	0.122
560.	0.204	2457.	0.122
561.	0.204	2458.	0.122
562.	0.203	2459.	0.122
563.	0.203	2460.	0.122
564.	0.204	2461.	0.122
565.	0.203	2462.	0.122

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
566.	0.203	2463.	0.122
567.	0.203	2464.	0.122
568.	0.203	2465.	0.122
569.	0.203	2466.	0.122
570.	0.201	2467.	0.122
571.	0.201	2468.	0.123
572.	0.201	2469.	0.122
573.	0.203	2470.	0.122
574.	0.201	2471.	0.121
575.	0.202	2472.	0.122
576.	0.202	2473.	0.121
577.	0.202	2474.	0.122
578.	0.203	2475.	0.122
579.	0.203	2476.	0.122
580.	0.202	2477.	0.122
581.	0.202	2478.	0.122
582.	0.202	2479.	0.122
583.	0.202	2480.	0.121
584.	0.203	2481.	0.122
585.	0.202	2482.	0.121
586.	0.202	2483.	0.122
587.	0.202	2484.	0.122
588.	0.202	2485.	0.121
589.	0.2	2486.	0.122
590.	0.202	2487.	0.122
591.	0.202	2488.	0.122
592.	0.2	2489.	0.122
593.	0.2	2490.	0.121
594.	0.2	2491.	0.122
595.	0.2	2492.	0.121
596.	0.2	2493.	0.121
597.	0.2	2494.	0.121
598.	0.2	2495.	0.122
599.	0.2	2496.	0.121
600.	0.2	2497.	0.121
601.	0.2	2498.	0.122
602.	0.2	2499.	0.122
603.	0.199	2500.	0.121
604.	0.199	2501.	0.121
605.	0.199	2502.	0.121
606.	0.2	2503.	0.121
607.	0.199	2504.	0.121
608.	0.199	2505.	0.121
609.	0.199	2506.	0.121
610.	0.199	2507.	0.121
611.	0.199	2508.	0.121
612.	0.199	2509.	0.119
613.	0.198	2510.	0.121
614.	0.199	2511.	0.121
615.	0.198	2512.	0.121
616.	0.199	2513.	0.121
617.	0.198	2514.	0.119
618.	0.198	2515.	0.121
619.	0.198	2516.	0.121
620.	0.198	2517.	0.121
621.	0.198	2518.	0.119
622.	0.198	2519.	0.121
623.	0.198	2520.	0.119
624.	0.198	2521.	0.119
625.	0.198	2522.	0.121
626.	0.198	2523.	0.119
627.	0.198	2524.	0.119
628.	0.198	2525.	0.121
629.	0.197	2526.	0.121
630.	0.197	2527.	0.121
631.	0.197	2528.	0.119
632.	0.197	2529.	0.121

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
633.	0.197	2530.	0.121
634.	0.197	2531.	0.121
635.	0.197	2532.	0.121
636.	0.197	2533.	0.119
637.	0.197	2534.	0.119
638.	0.197	2535.	0.121
639.	0.196	2536.	0.119
640.	0.197	2537.	0.119
641.	0.197	2538.	0.119
642.	0.196	2539.	0.119
643.	0.196	2540.	0.119
644.	0.196	2541.	0.119
645.	0.196	2542.	0.119
646.	0.196	2543.	0.119
647.	0.196	2544.	0.119
648.	0.196	2545.	0.119
649.	0.196	2546.	0.119
650.	0.196	2547.	0.118
651.	0.196	2548.	0.119
652.	0.194	2549.	0.119
653.	0.194	2550.	0.119
654.	0.196	2551.	0.119
655.	0.194	2552.	0.119
656.	0.196	2553.	0.119
657.	0.194	2554.	0.119
658.	0.194	2555.	0.119
659.	0.194	2556.	0.119
660.	0.196	2557.	0.119
661.	0.194	2558.	0.119
662.	0.194	2559.	0.118
663.	0.194	2560.	0.119
664.	0.194	2561.	0.119
665.	0.196	2562.	0.119
666.	0.194	2563.	0.119
667.	0.194	2564.	0.119
668.	0.193	2565.	0.119
669.	0.194	2566.	0.119
670.	0.193	2567.	0.119
671.	0.194	2568.	0.119
672.	0.193	2569.	0.118
673.	0.194	2570.	0.119
674.	0.194	2571.	0.118
675.	0.194	2572.	0.119
676.	0.193	2573.	0.119
677.	0.193	2574.	0.119
678.	0.194	2575.	0.119
679.	0.193	2576.	0.118
680.	0.193	2577.	0.119
681.	0.193	2578.	0.118
682.	0.196	2579.	0.118
683.	0.193	2580.	0.118
684.	0.192	2581.	0.118
685.	0.192	2582.	0.119
686.	0.193	2583.	0.119
687.	0.193	2584.	0.119
688.	0.193	2585.	0.119
689.	0.193	2586.	0.119
690.	0.193	2587.	0.118
691.	0.192	2588.	0.118
692.	0.193	2589.	0.118
693.	0.192	2590.	0.118
694.	0.192	2591.	0.118
695.	0.192	2592.	0.118
696.	0.192	2593.	0.118
697.	0.193	2594.	0.118
698.	0.193	2595.	0.118
699.	0.192	2596.	0.118

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
700.	0.192	2597.	0.118
701.	0.193	2598.	0.118
702.	0.192	2599.	0.118
703.	0.193	2600.	0.118
704.	0.192	2601.	0.117
705.	0.192	2602.	0.119
706.	0.193	2603.	0.118
707.	0.192	2604.	0.119
708.	0.192	2605.	0.118
709.	0.19	2606.	0.118
710.	0.19	2607.	0.118
711.	0.19	2608.	0.118
712.	0.191	2609.	0.116
713.	0.192	2610.	0.118
714.	0.19	2611.	0.118
715.	0.192	2612.	0.118
716.	0.191	2613.	0.119
717.	0.191	2614.	0.119
718.	0.191	2615.	0.118
719.	0.191	2616.	0.118
720.	0.191	2617.	0.118
721.	0.19	2618.	0.117
722.	0.191	2619.	0.118
723.	0.191	2620.	0.118
724.	0.19	2621.	0.118
725.	0.19	2622.	0.118
726.	0.191	2623.	0.118
727.	0.19	2624.	0.118
728.	0.19	2625.	0.117
729.	0.19	2626.	0.118
730.	0.19	2627.	0.118
731.	0.19	2628.	0.118
732.	0.19	2629.	0.117
733.	0.19	2630.	0.117
734.	0.19	2631.	0.117
735.	0.19	2632.	0.117
736.	0.19	2633.	0.118
737.	0.19	2634.	0.117
738.	0.19	2635.	0.117
739.	0.188	2636.	0.117
740.	0.19	2637.	0.118
741.	0.188	2638.	0.116
742.	0.19	2639.	0.116
743.	0.188	2640.	0.116
744.	0.188	2641.	0.116
745.	0.188	2642.	0.116
746.	0.188	2643.	0.118
747.	0.188	2644.	0.117
748.	0.188	2645.	0.117
749.	0.188	2646.	0.117
750.	0.188	2647.	0.117
751.	0.188	2648.	0.118
752.	0.188	2649.	0.117
753.	0.187	2650.	0.117
754.	0.187	2651.	0.117
755.	0.188	2652.	0.117
756.	0.188	2653.	0.117
757.	0.187	2654.	0.117
758.	0.187	2655.	0.116
759.	0.187	2656.	0.117
760.	0.187	2657.	0.117
761.	0.187	2658.	0.116
762.	0.187	2659.	0.116
763.	0.187	2660.	0.116
764.	0.187	2661.	0.116
765.	0.187	2662.	0.116
766.	0.188	2663.	0.116

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
767.	0.186	2664.	0.116
768.	0.187	2665.	0.117
769.	0.187	2666.	0.116
770.	0.187	2667.	0.115
771.	0.187	2668.	0.116
772.	0.187	2669.	0.116
773.	0.187	2670.	0.116
774.	0.187	2671.	0.116
775.	0.187	2672.	0.116
776.	0.187	2673.	0.115
777.	0.187	2674.	0.116
778.	0.187	2675.	0.115
779.	0.187	2676.	0.115
780.	0.188	2677.	0.115
781.	0.187	2678.	0.116
782.	0.186	2679.	0.116
783.	0.186	2680.	0.116
784.	0.186	2681.	0.116
785.	0.186	2682.	0.115
786.	0.187	2683.	0.115
787.	0.187	2684.	0.115
788.	0.186	2685.	0.116
789.	0.187	2686.	0.117
790.	0.186	2687.	0.116
791.	0.186	2688.	0.116
792.	0.187	2689.	0.116
793.	0.186	2690.	0.116
794.	0.184	2691.	0.116
795.	0.186	2692.	0.116
796.	0.186	2693.	0.116
797.	0.186	2694.	0.115
798.	0.184	2695.	0.115
799.	0.184	2696.	0.115
800.	0.186	2697.	0.115
801.	0.184	2698.	0.115
802.	0.186	2699.	0.117
803.	0.186	2700.	0.115
804.	0.184	2701.	0.115
805.	0.184	2702.	0.115
806.	0.184	2703.	0.116
807.	0.186	2704.	0.115
808.	0.184	2705.	0.116
809.	0.184	2706.	0.115
810.	0.184	2707.	0.115
811.	0.184	2708.	0.115
812.	0.184	2709.	0.115
813.	0.186	2710.	0.115
814.	0.184	2711.	0.115
815.	0.184	2712.	0.114
816.	0.184	2713.	0.115
817.	0.186	2714.	0.115
818.	0.184	2715.	0.115
819.	0.183	2716.	0.115
820.	0.184	2717.	0.115
821.	0.183	2718.	0.115
822.	0.183	2719.	0.115
823.	0.183	2720.	0.115
824.	0.183	2721.	0.115
825.	0.183	2722.	0.115
826.	0.183	2723.	0.114
827.	0.184	2724.	0.115
828.	0.183	2725.	0.115
829.	0.183	2726.	0.115
830.	0.183	2727.	0.115
831.	0.183	2728.	0.114
832.	0.183	2729.	0.115
833.	0.183	2730.	0.114

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
834.	0.183	2731.	0.115
835.	0.183	2732.	0.114
836.	0.183	2733.	0.114
837.	0.183	2734.	0.114
838.	0.183	2735.	0.114
839.	0.182	2736.	0.115
840.	0.182	2737.	0.114
841.	0.182	2738.	0.114
842.	0.182	2739.	0.115
843.	0.182	2740.	0.115
844.	0.182	2741.	0.114
845.	0.182	2742.	0.114
846.	0.182	2743.	0.115
847.	0.182	2744.	0.114
848.	0.182	2745.	0.115
849.	0.18	2746.	0.114
850.	0.18	2747.	0.114
851.	0.182	2748.	0.114
852.	0.181	2749.	0.114
853.	0.18	2750.	0.115
854.	0.182	2751.	0.115
855.	0.182	2752.	0.114
856.	0.182	2753.	0.114
857.	0.181	2754.	0.114
858.	0.181	2755.	0.114
859.	0.181	2756.	0.114
860.	0.181	2757.	0.114
861.	0.181	2758.	0.114
862.	0.18	2759.	0.114
863.	0.179	2760.	0.114
864.	0.18	2761.	0.114
865.	0.181	2762.	0.114
866.	0.181	2763.	0.114
867.	0.181	2764.	0.114
868.	0.181	2765.	0.114
869.	0.181	2766.	0.114
870.	0.181	2767.	0.114
871.	0.18	2768.	0.114
872.	0.18	2769.	0.114
873.	0.18	2770.	0.114
874.	0.18	2771.	0.114
875.	0.18	2772.	0.114
876.	0.18	2773.	0.114
877.	0.18	2774.	0.114
878.	0.18	2775.	0.114
879.	0.18	2776.	0.114
880.	0.18	2777.	0.114
881.	0.18	2778.	0.114
882.	0.179	2779.	0.114
883.	0.179	2780.	0.114
884.	0.178	2781.	0.113
885.	0.178	2782.	0.114
886.	0.18	2783.	0.113
887.	0.18	2784.	0.113
888.	0.18	2785.	0.114
889.	0.178	2786.	0.114
890.	0.18	2787.	0.113
891.	0.18	2788.	0.114
892.	0.18	2789.	0.114
893.	0.18	2790.	0.114
894.	0.18	2791.	0.114
895.	0.18	2792.	0.115
896.	0.18	2793.	0.114
897.	0.18	2794.	0.114
898.	0.18	2795.	0.114
899.	0.178	2796.	0.114
900.	0.178	2797.	0.114

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
901.	0.178	2798.	0.114
902.	0.178	2799.	0.114
903.	0.18	2800.	0.114
904.	0.178	2801.	0.114
905.	0.178	2802.	0.114
906.	0.178	2803.	0.114
907.	0.178	2804.	0.114
908.	0.178	2805.	0.113
909.	0.18	2806.	0.114
910.	0.178	2807.	0.113
911.	0.178	2808.	0.113
912.	0.178	2809.	0.114
913.	0.178	2810.	0.113
914.	0.178	2811.	0.114
915.	0.178	2812.	0.114
916.	0.178	2813.	0.114
917.	0.178	2814.	0.114
918.	0.177	2815.	0.114
919.	0.177	2816.	0.114
920.	0.177	2817.	0.114
921.	0.178	2818.	0.114
922.	0.177	2819.	0.114
923.	0.177	2820.	0.114
924.	0.178	2821.	0.114
925.	0.178	2822.	0.114
926.	0.178	2823.	0.113
927.	0.177	2824.	0.114
928.	0.178	2825.	0.113
929.	0.177	2826.	0.113
930.	0.175	2827.	0.113
931.	0.176	2828.	0.113
932.	0.177	2829.	0.113
933.	0.176	2830.	0.113
934.	0.177	2831.	0.113
935.	0.175	2832.	0.113
936.	0.177	2833.	0.113
937.	0.177	2834.	0.113
938.	0.175	2835.	0.113
939.	0.175	2836.	0.113
940.	0.176	2837.	0.113
941.	0.176	2838.	0.114
942.	0.177	2839.	0.113
943.	0.176	2840.	0.113
944.	0.175	2841.	0.113
945.	0.176	2842.	0.113
946.	0.175	2843.	0.113
947.	0.176	2844.	0.111
948.	0.176	2845.	0.113
949.	0.176	2846.	0.113
950.	0.174	2847.	0.113
951.	0.176	2848.	0.111
952.	0.176	2849.	0.113
953.	0.176	2850.	0.113
954.	0.174	2851.	0.113
955.	0.174	2852.	0.113
956.	0.174	2853.	0.113
957.	0.174	2854.	0.111
958.	0.176	2855.	0.111
959.	0.176	2856.	0.111
960.	0.176	2857.	0.111
961.	0.174	2858.	0.111
962.	0.174	2859.	0.113
963.	0.174	2860.	0.111
964.	0.174	2861.	0.113
965.	0.174	2862.	0.113
966.	0.174	2863.	0.113
967.	0.174	2864.	0.113



<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
968.	0.174	2865.	0.111
969.	0.174	2866.	0.113
970.	0.174	2867.	0.113
971.	0.174	2868.	0.113
972.	0.176	2869.	0.111
973.	0.174	2870.	0.111
974.	0.174	2871.	0.111
975.	0.174	2872.	0.111
976.	0.174	2873.	0.111
977.	0.176	2874.	0.113
978.	0.174	2875.	0.111
979.	0.174	2876.	0.113
980.	0.174	2877.	0.113
981.	0.174	2878.	0.111
982.	0.173	2879.	0.113
983.	0.173	2880.	0.111
984.	0.174	2881.	0.113
985.	0.174	2882.	0.111
986.	0.174	2883.	0.111
987.	0.174	2884.	0.111
988.	0.174	2885.	0.111
989.	0.174	2886.	0.111
990.	0.173	2887.	0.111
991.	0.173	2888.	0.111
992.	0.173	2889.	0.111
993.	0.173	2890.	0.111
994.	0.173	2891.	0.111
995.	0.173	2892.	0.111
996.	0.173	2893.	0.111
997.	0.173	2894.	0.111
998.	0.173	2895.	0.111
999.	0.173	2896.	0.111
1000.	0.173	2897.	0.111
1001.	0.173	2898.	0.11
1002.	0.173	2899.	0.111
1003.	0.172	2900.	0.111
1004.	0.174	2901.	0.111
1005.	0.173	2902.	0.111
1006.	0.173	2903.	0.111
1007.	0.172	2904.	0.111
1008.	0.172	2905.	0.113
1009.	0.172	2906.	0.111
1010.	0.172	2907.	0.113
1011.	0.172	2908.	0.113
1012.	0.173	2909.	0.111
1013.	0.172	2910.	0.113
1014.	0.173	2911.	0.111
1015.	0.173	2912.	0.111
1016.	0.172	2913.	0.111
1017.	0.172	2914.	0.111
1018.	0.172	2915.	0.111
1019.	0.17	2916.	0.111
1020.	0.172	2917.	0.111
1021.	0.171	2918.	0.111
1022.	0.171	2919.	0.11
1023.	0.171	2920.	0.111
1024.	0.171	2921.	0.111
1025.	0.172	2922.	0.111
1026.	0.172	2923.	0.111
1027.	0.172	2924.	0.111
1028.	0.172	2925.	0.111
1029.	0.171	2926.	0.11
1030.	0.173	2927.	0.111
1031.	0.171	2928.	0.111
1032.	0.17	2929.	0.111
1033.	0.17	2930.	0.111
1034.	0.17	2931.	0.113

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1035.	0.172	2932.	0.111
1036.	0.17	2933.	0.111
1037.	0.169	2934.	0.111
1038.	0.17	2935.	0.111
1039.	0.17	2936.	0.111
1040.	0.17	2937.	0.111
1041.	0.172	2938.	0.11
1042.	0.17	2939.	0.11
1043.	0.171	2940.	0.111
1044.	0.171	2941.	0.111
1045.	0.17	2942.	0.113
1046.	0.172	2943.	0.11
1047.	0.171	2944.	0.111
1048.	0.17	2945.	0.11
1049.	0.17	2946.	0.111
1050.	0.171	2947.	0.11
1051.	0.17	2948.	0.11
1052.	0.17	2949.	0.111
1053.	0.17	2950.	0.11
1054.	0.17	2951.	0.11
1055.	0.17	2952.	0.11
1056.	0.169	2953.	0.111
1057.	0.17	2954.	0.11
1058.	0.17	2955.	0.11
1059.	0.17	2956.	0.11
1060.	0.17	2957.	0.111
1061.	0.169	2958.	0.11
1062.	0.17	2959.	0.11
1063.	0.169	2960.	0.11
1064.	0.169	2961.	0.109
1065.	0.17	2962.	0.111
1066.	0.169	2963.	0.11
1067.	0.169	2964.	0.11
1068.	0.169	2965.	0.11
1069.	0.169	2966.	0.11
1070.	0.169	2967.	0.11
1071.	0.169	2968.	0.11
1072.	0.169	2969.	0.11
1073.	0.17	2970.	0.111
1074.	0.169	2971.	0.111
1075.	0.169	2972.	0.11
1076.	0.169	2973.	0.109
1077.	0.169	2974.	0.11
1078.	0.169	2975.	0.11
1079.	0.169	2976.	0.111
1080.	0.169	2977.	0.11
1081.	0.169	2978.	0.111
1082.	0.169	2979.	0.111
1083.	0.169	2980.	0.11
1084.	0.169	2981.	0.11
1085.	0.169	2982.	0.111
1086.	0.167	2983.	0.11
1087.	0.169	2984.	0.111
1088.	0.169	2985.	0.11
1089.	0.169	2986.	0.11
1090.	0.167	2987.	0.11
1091.	0.167	2988.	0.11
1092.	0.167	2989.	0.11
1093.	0.169	2990.	0.109
1094.	0.167	2991.	0.11
1095.	0.167	2992.	0.109
1096.	0.169	2993.	0.109
1097.	0.167	2994.	0.109
1098.	0.167	2995.	0.11
1099.	0.167	2996.	0.11
1100.	0.167	2997.	0.109
1101.	0.167	2998.	0.11

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1102.	0.167	2999.	0.109
1103.	0.167	3000.	0.11
1104.	0.169	3001.	0.11
1105.	0.167	3002.	0.11
1106.	0.167	3003.	0.11
1107.	0.167	3004.	0.11
1108.	0.166	3005.	0.11
1109.	0.166	3006.	0.109
1110.	0.167	3007.	0.11
1111.	0.167	3008.	0.11
1112.	0.167	3009.	0.11
1113.	0.167	3010.	0.11
1114.	0.166	3011.	0.108
1115.	0.166	3012.	0.11
1116.	0.166	3013.	0.11
1117.	0.167	3014.	0.109
1118.	0.167	3015.	0.11
1119.	0.166	3016.	0.109
1120.	0.166	3017.	0.11
1121.	0.167	3018.	0.109
1122.	0.166	3019.	0.11
1123.	0.166	3020.	0.109
1124.	0.166	3021.	0.109
1125.	0.166	3022.	0.108
1126.	0.166	3023.	0.109
1127.	0.167	3024.	0.108
1128.	0.166	3025.	0.11
1129.	0.166	3026.	0.11
1130.	0.167	3027.	0.109
1131.	0.167	3028.	0.108
1132.	0.167	3029.	0.108
1133.	0.167	3030.	0.109
1134.	0.166	3031.	0.109
1135.	0.166	3032.	0.108
1136.	0.166	3033.	0.108
1137.	0.166	3034.	0.109
1138.	0.166	3035.	0.107
1139.	0.166	3036.	0.109
1140.	0.166	3037.	0.108
1141.	0.166	3038.	0.109
1142.	0.166	3039.	0.108
1143.	0.167	3040.	0.108
1144.	0.166	3041.	0.109
1145.	0.165	3042.	0.109
1146.	0.166	3043.	0.107
1147.	0.166	3044.	0.108
1148.	0.166	3045.	0.109
1149.	0.166	3046.	0.109
1150.	0.165	3047.	0.108
1151.	0.166	3048.	0.109
1152.	0.166	3049.	0.109
1153.	0.166	3050.	0.107
1154.	0.166	3051.	0.108
1155.	0.165	3052.	0.109
1156.	0.166	3053.	0.108
1157.	0.165	3054.	0.108
1158.	0.165	3055.	0.109
1159.	0.165	3056.	0.109
1160.	0.165	3057.	0.108
1161.	0.165	3058.	0.108
1162.	0.165	3059.	0.11
1163.	0.166	3060.	0.109
1164.	0.165	3061.	0.109
1165.	0.163	3062.	0.108
1166.	0.165	3063.	0.107
1167.	0.163	3064.	0.108
1168.	0.166	3065.	0.108

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1169.	0.165	3066.	0.108
1170.	0.165	3067.	0.107
1171.	0.165	3068.	0.107
1172.	0.165	3069.	0.108
1173.	0.165	3070.	0.108
1174.	0.163	3071.	0.107
1175.	0.163	3072.	0.108
1176.	0.165	3073.	0.108
1177.	0.165	3074.	0.11
1178.	0.165	3075.	0.107
1179.	0.165	3076.	0.107
1180.	0.163	3077.	0.107
1181.	0.165	3078.	0.107
1182.	0.165	3079.	0.108
1183.	0.163	3080.	0.107
1184.	0.165	3081.	0.108
1185.	0.163	3082.	0.108
1186.	0.163	3083.	0.107
1187.	0.163	3084.	0.108
1188.	0.163	3085.	0.108
1189.	0.163	3086.	0.108
1190.	0.163	3087.	0.108
1191.	0.163	3088.	0.108
1192.	0.163	3089.	0.107
1193.	0.163	3090.	0.107
1194.	0.163	3091.	0.107
1195.	0.162	3092.	0.107
1196.	0.162	3093.	0.107
1197.	0.162	3094.	0.107
1198.	0.163	3095.	0.107
1199.	0.163	3096.	0.108
1200.	0.162	3097.	0.108
1201.	0.162	3098.	0.107
1202.	0.163	3099.	0.107
1203.	0.162	3100.	0.106
1204.	0.162	3101.	0.107
1205.	0.162	3102.	0.107
1206.	0.162	3103.	0.107
1207.	0.163	3104.	0.106
1208.	0.162	3105.	0.107
1209.	0.163	3106.	0.107
1210.	0.162	3107.	0.107
1211.	0.163	3108.	0.107
1212.	0.162	3109.	0.107
1213.	0.162	3110.	0.107
1214.	0.163	3111.	0.108
1215.	0.163	3112.	0.107
1216.	0.162	3113.	0.107
1217.	0.162	3114.	0.107
1218.	0.162	3115.	0.107
1219.	0.162	3116.	0.107
1220.	0.162	3117.	0.107
1221.	0.162	3118.	0.107
1222.	0.162	3119.	0.107
1223.	0.162	3120.	0.107
1224.	0.162	3121.	0.107
1225.	0.162	3122.	0.107
1226.	0.162	3123.	0.107
1227.	0.162	3124.	0.107
1228.	0.162	3125.	0.107
1229.	0.162	3126.	0.107
1230.	0.162	3127.	0.107
1231.	0.162	3128.	0.107
1232.	0.162	3129.	0.106
1233.	0.162	3130.	0.106
1234.	0.162	3131.	0.106
1235.	0.162	3132.	0.107

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1236.	0.161	3133.	0.106
1237.	0.161	3134.	0.107
1238.	0.161	3135.	0.107
1239.	0.161	3136.	0.106
1240.	0.161	3137.	0.107
1241.	0.161	3138.	0.106
1242.	0.162	3139.	0.106
1243.	0.161	3140.	0.107
1244.	0.161	3141.	0.107
1245.	0.161	3142.	0.106
1246.	0.161	3143.	0.106
1247.	0.161	3144.	0.107
1248.	0.161	3145.	0.107
1249.	0.16	3146.	0.107
1250.	0.162	3147.	0.107
1251.	0.16	3148.	0.107
1252.	0.157	3149.	0.106
1253.	0.161	3150.	0.106
1254.	0.16	3151.	0.106
1255.	0.16	3152.	0.106
1256.	0.161	3153.	0.106
1257.	0.16	3154.	0.106
1258.	0.16	3155.	0.107
1259.	0.161	3156.	0.106
1260.	0.161	3157.	0.106
1261.	0.161	3158.	0.106
1262.	0.161	3159.	0.106
1263.	0.16	3160.	0.106
1264.	0.16	3161.	0.106
1265.	0.16	3162.	0.106
1266.	0.16	3163.	0.106
1267.	0.16	3164.	0.106
1268.	0.161	3165.	0.106
1269.	0.16	3166.	0.106
1270.	0.16	3167.	0.106
1271.	0.16	3168.	0.106
1272.	0.16	3169.	0.106
1273.	0.158	3170.	0.106
1274.	0.158	3171.	0.106
1275.	0.16	3172.	0.106
1276.	0.158	3173.	0.106
1277.	0.161	3174.	0.106
1278.	0.16	3175.	0.104
1279.	0.158	3176.	0.106
1280.	0.159	3177.	0.106
1281.	0.158	3178.	0.106
1282.	0.158	3179.	0.106
1283.	0.16	3180.	0.106
1284.	0.159	3181.	0.106
1285.	0.16	3182.	0.104
1286.	0.159	3183.	0.107
1287.	0.158	3184.	0.104
1288.	0.158	3185.	0.104
1289.	0.159	3186.	0.106
1290.	0.158	3187.	0.106
1291.	0.16	3188.	0.104
1292.	0.158	3189.	0.106
1293.	0.159	3190.	0.106
1294.	0.158	3191.	0.104
1295.	0.158	3192.	0.106
1296.	0.158	3193.	0.106
1297.	0.159	3194.	0.104
1298.	0.159	3195.	0.106
1299.	0.158	3196.	0.106
1300.	0.158	3197.	0.104
1301.	0.159	3198.	0.104
1302.	0.158	3199.	0.104

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1303.	0.158	3200.	0.104
1304.	0.158	3201.	0.106
1305.	0.158	3202.	0.104
1306.	0.158	3203.	0.104
1307.	0.158	3204.	0.104
1308.	0.157	3205.	0.106
1309.	0.158	3206.	0.106
1310.	0.158	3207.	0.106
1311.	0.158	3208.	0.104
1312.	0.158	3209.	0.106
1313.	0.159	3210.	0.106
1314.	0.158	3211.	0.106
1315.	0.158	3212.	0.104
1316.	0.158	3213.	0.106
1317.	0.157	3214.	0.106
1318.	0.158	3215.	0.106
1319.	0.158	3216.	0.104
1320.	0.158	3217.	0.104
1321.	0.158	3218.	0.104
1322.	0.157	3219.	0.104
1323.	0.158	3220.	0.104
1324.	0.158	3221.	0.104
1325.	0.157	3222.	0.106
1326.	0.157	3223.	0.104
1327.	0.157	3224.	0.104
1328.	0.157	3225.	0.106
1329.	0.157	3226.	0.106
1330.	0.158	3227.	0.104
1331.	0.157	3228.	0.104
1332.	0.157	3229.	0.104
1333.	0.157	3230.	0.106
1334.	0.157	3231.	0.104
1335.	0.157	3232.	0.104
1336.	0.157	3233.	0.106
1337.	0.157	3234.	0.104
1338.	0.157	3235.	0.103
1339.	0.157	3236.	0.104
1340.	0.155	3237.	0.104
1341.	0.157	3238.	0.103
1342.	0.157	3239.	0.104
1343.	0.157	3240.	0.104
1344.	0.157	3241.	0.104
1345.	0.155	3242.	0.104
1346.	0.157	3243.	0.104
1347.	0.157	3244.	0.104
1348.	0.155	3245.	0.104
1349.	0.155	3246.	0.104
1350.	0.155	3247.	0.103
1351.	0.155	3248.	0.104
1352.	0.157	3249.	0.104
1353.	0.155	3250.	0.104
1354.	0.157	3251.	0.104
1355.	0.155	3252.	0.104
1356.	0.155	3253.	0.104
1357.	0.157	3254.	0.104
1358.	0.155	3255.	0.104
1359.	0.155	3256.	0.104
1360.	0.155	3257.	0.103
1361.	0.155	3258.	0.104
1362.	0.155	3259.	0.104
1363.	0.155	3260.	0.104
1364.	0.155	3261.	0.103
1365.	0.155	3262.	0.103
1366.	0.155	3263.	0.104
1367.	0.157	3264.	0.104
1368.	0.155	3265.	0.104
1369.	0.155	3266.	0.104

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1370.	0.155	3267.	0.104
1371.	0.155	3268.	0.104
1372.	0.155	3269.	0.103
1373.	0.154	3270.	0.104
1374.	0.154	3271.	0.103
1375.	0.154	3272.	0.104
1376.	0.155	3273.	0.104
1377.	0.155	3274.	0.103
1378.	0.154	3275.	0.104
1379.	0.154	3276.	0.104
1380.	0.155	3277.	0.103
1381.	0.155	3278.	0.103
1382.	0.154	3279.	0.104
1383.	0.155	3280.	0.103
1384.	0.154	3281.	0.104
1385.	0.155	3282.	0.104
1386.	0.155	3283.	0.104
1387.	0.155	3284.	0.103
1388.	0.155	3285.	0.103
1389.	0.154	3286.	0.103
1390.	0.155	3287.	0.103
1391.	0.154	3288.	0.103
1392.	0.154	3289.	0.103
1393.	0.154	3290.	0.104
1394.	0.155	3291.	0.104
1395.	0.154	3292.	0.104
1396.	0.154	3293.	0.104
1397.	0.154	3294.	0.104
1398.	0.154	3295.	0.103
1399.	0.155	3296.	0.103
1400.	0.154	3297.	0.103
1401.	0.155	3298.	0.103
1402.	0.154	3299.	0.103
1403.	0.154	3300.	0.103
1404.	0.154	3301.	0.103
1405.	0.154	3302.	0.103
1406.	0.154	3303.	0.103
1407.	0.154	3304.	0.103
1408.	0.154	3305.	0.103
1409.	0.154	3306.	0.103
1410.	0.154	3307.	0.103
1411.	0.154	3308.	0.103
1412.	0.154	3309.	0.103
1413.	0.154	3310.	0.103
1414.	0.154	3311.	0.103
1415.	0.154	3312.	0.103
1416.	0.154	3313.	0.103
1417.	0.154	3314.	0.103
1418.	0.153	3315.	0.103
1419.	0.154	3316.	0.103
1420.	0.153	3317.	0.103
1421.	0.153	3318.	0.103
1422.	0.154	3319.	0.102
1423.	0.154	3320.	0.103
1424.	0.154	3321.	0.103
1425.	0.153	3322.	0.103
1426.	0.154	3323.	0.103
1427.	0.153	3324.	0.103
1428.	0.153	3325.	0.103
1429.	0.154	3326.	0.103
1430.	0.154	3327.	0.103
1431.	0.154	3328.	0.103
1432.	0.153	3329.	0.103
1433.	0.154	3330.	0.103
1434.	0.153	3331.	0.103
1435.	0.153	3332.	0.102
1436.	0.153	3333.	0.102

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1437.	0.153	3334.	0.102
1438.	0.153	3335.	0.103
1439.	0.153	3336.	0.103
1440.	0.153	3337.	0.103
1441.	0.153	3338.	0.103
1442.	0.153	3339.	0.103
1443.	0.153	3340.	0.103
1444.	0.151	3341.	0.103
1445.	0.153	3342.	0.103
1446.	0.151	3343.	0.103
1447.	0.151	3344.	0.103
1448.	0.151	3345.	0.103
1449.	0.151	3346.	0.103
1450.	0.151	3347.	0.103
1451.	0.151	3348.	0.103
1452.	0.151	3349.	0.103
1453.	0.151	3350.	0.103
1454.	0.15	3351.	0.102
1455.	0.151	3352.	0.103
1456.	0.151	3353.	0.103
1457.	0.151	3354.	0.103
1458.	0.151	3355.	0.103
1459.	0.151	3356.	0.102
1460.	0.153	3357.	0.102
1461.	0.151	3358.	0.102
1462.	0.151	3359.	0.102
1463.	0.151	3360.	0.102
1464.	0.152	3361.	0.103
1465.	0.153	3362.	0.102
1466.	0.152	3363.	0.102
1467.	0.151	3364.	0.102
1468.	0.152	3365.	0.103
1469.	0.151	3366.	0.102
1470.	0.151	3367.	0.102
1471.	0.151	3368.	0.102
1472.	0.151	3369.	0.102
1473.	0.151	3370.	0.102
1474.	0.151	3371.	0.102
1475.	0.151	3372.	0.102
1476.	0.151	3373.	0.102
1477.	0.151	3374.	0.102
1478.	0.152	3375.	0.102
1479.	0.151	3376.	0.102
1480.	0.151	3377.	0.102
1481.	0.151	3378.	0.102
1482.	0.151	3379.	0.102
1483.	0.151	3380.	0.102
1484.	0.151	3381.	0.102
1485.	0.151	3382.	0.102
1486.	0.15	3383.	0.102
1487.	0.15	3384.	0.102
1488.	0.151	3385.	0.102
1489.	0.151	3386.	0.102
1490.	0.15	3387.	0.102
1491.	0.151	3388.	0.102
1492.	0.151	3389.	0.102
1493.	0.151	3390.	0.102
1494.	0.15	3391.	0.102
1495.	0.151	3392.	0.102
1496.	0.151	3393.	0.102
1497.	0.151	3394.	0.102
1498.	0.15	3395.	0.102
1499.	0.151	3396.	0.1
1500.	0.15	3397.	0.102
1501.	0.15	3398.	0.102
1502.	0.151	3399.	0.1
1503.	0.15	3400.	0.102



<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1504.	0.151	3401.	0.102
1505.	0.15	3402.	0.102
1506.	0.15	3403.	0.102
1507.	0.15	3404.	0.102
1508.	0.15	3405.	0.1
1509.	0.15	3406.	0.102
1510.	0.151	3407.	0.102
1511.	0.15	3408.	0.102
1512.	0.15	3409.	0.102
1513.	0.15	3410.	0.1
1514.	0.15	3411.	0.102
1515.	0.15	3412.	0.102
1516.	0.148	3413.	0.102
1517.	0.148	3414.	0.1
1518.	0.15	3415.	0.1
1519.	0.148	3416.	0.1
1520.	0.15	3417.	0.1
1521.	0.15	3418.	0.102
1522.	0.15	3419.	0.1
1523.	0.15	3420.	0.1
1524.	0.15	3421.	0.102
1525.	0.15	3422.	0.1
1526.	0.15	3423.	0.102
1527.	0.148	3424.	0.1
1528.	0.148	3425.	0.1
1529.	0.15	3426.	0.102
1530.	0.148	3427.	0.1
1531.	0.148	3428.	0.1
1532.	0.148	3429.	0.1
1533.	0.148	3430.	0.1
1534.	0.15	3431.	0.102
1535.	0.148	3432.	0.1
1536.	0.147	3433.	0.1
1537.	0.148	3434.	0.102
1538.	0.148	3435.	0.1
1539.	0.148	3436.	0.102
1540.	0.148	3437.	0.099
1541.	0.148	3438.	0.1
1542.	0.148	3439.	0.1
1543.	0.148	3440.	0.102
1544.	0.148	3441.	0.102
1545.	0.148	3442.	0.102
1546.	0.148	3443.	0.1
1547.	0.146	3444.	0.1
1548.	0.148	3445.	0.1
1549.	0.147	3446.	0.1
1550.	0.148	3447.	0.1
1551.	0.148	3448.	0.1
1552.	0.147	3449.	0.1
1553.	0.147	3450.	0.1
1554.	0.147	3451.	0.102
1555.	0.148	3452.	0.102
1556.	0.148	3453.	0.102
1557.	0.147	3454.	0.102
1558.	0.148	3455.	0.1
1559.	0.148	3456.	0.1
1560.	0.148	3457.	0.102
1561.	0.147	3458.	0.1
1562.	0.147	3459.	0.102
1563.	0.147	3460.	0.102
1564.	0.147	3461.	0.102
1565.	0.147	3462.	0.102
1566.	0.147	3463.	0.1
1567.	0.147	3464.	0.1
1568.	0.147	3465.	0.102
1569.	0.147	3466.	0.1
1570.	0.147	3467.	0.1

Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
1571.	0.147	3468.	0.1
1572.	0.147	3469.	0.1
1573.	0.147	3470.	0.1
1574.	0.147	3471.	0.1
1575.	0.147	3472.	0.1
1576.	0.148	3473.	0.102
1577.	0.147	3474.	0.1
1578.	0.147	3475.	0.1
1579.	0.147	3476.	0.1
1580.	0.147	3477.	0.1
1581.	0.147	3478.	0.1
1582.	0.147	3479.	0.1
1583.	0.147	3480.	0.1
1584.	0.147	3481.	0.1
1585.	0.146	3482.	0.1
1586.	0.147	3483.	0.099
1587.	0.147	3484.	0.1
1588.	0.147	3485.	0.1
1589.	0.147	3486.	0.1
1590.	0.147	3487.	0.1
1591.	0.147	3488.	0.099
1592.	0.147	3489.	0.099
1593.	0.146	3490.	0.099
1594.	0.147	3491.	0.099
1595.	0.147	3492.	0.099
1596.	0.146	3493.	0.099
1597.	0.147	3494.	0.099
1598.	0.146	3495.	0.099
1599.	0.146	3496.	0.099
1600.	0.147	3497.	0.099
1601.	0.147	3498.	0.1
1602.	0.147	3499.	0.099
1603.	0.147	3500.	0.1
1604.	0.146	3501.	0.099
1605.	0.146	3502.	0.099
1606.	0.146	3503.	0.099
1607.	0.146	3504.	0.099
1608.	0.146	3505.	0.099
1609.	0.146	3506.	0.099
1610.	0.146	3507.	0.099
1611.	0.146	3508.	0.099
1612.	0.146	3509.	0.099
1613.	0.146	3510.	0.099
1614.	0.146	3511.	0.1
1615.	0.146	3512.	0.099
1616.	0.146	3513.	0.099
1617.	0.146	3514.	0.099
1618.	0.146	3515.	0.099
1619.	0.146	3516.	0.1
1620.	0.146	3517.	0.1
1621.	0.146	3518.	0.099
1622.	0.146	3519.	0.099
1623.	0.146	3520.	0.099
1624.	0.146	3521.	0.099
1625.	0.144	3522.	0.1
1626.	0.146	3523.	0.099
1627.	0.146	3524.	0.099
1628.	0.144	3525.	0.099
1629.	0.144	3526.	0.099
1630.	0.146	3527.	0.1
1631.	0.144	3528.	0.099
1632.	0.146	3529.	0.099
1633.	0.144	3530.	0.099
1634.	0.146	3531.	0.099
1635.	0.144	3532.	0.1
1636.	0.144	3533.	0.1
1637.	0.144	3534.	0.099

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1638.	0.144	3535.	0.099
1639.	0.144	3536.	0.097
1640.	0.144	3537.	0.099
1641.	0.144	3538.	0.099
1642.	0.144	3539.	0.097
1643.	0.146	3540.	0.099
1644.	0.146	3541.	0.1
1645.	0.146	3542.	0.099
1646.	0.146	3543.	0.1
1647.	0.144	3544.	0.099
1648.	0.144	3545.	0.099
1649.	0.144	3546.	0.099
1650.	0.144	3547.	0.097
1651.	0.144	3548.	0.099
1652.	0.144	3549.	0.099
1653.	0.144	3550.	0.099
1654.	0.146	3551.	0.099
1655.	0.146	3552.	0.099
1656.	0.144	3553.	0.099
1657.	0.144	3554.	0.099
1658.	0.144	3555.	0.097
1659.	0.144	3556.	0.097
1660.	0.144	3557.	0.099
1661.	0.144	3558.	0.099
1662.	0.144	3559.	0.099
1663.	0.144	3560.	0.099
1664.	0.144	3561.	0.099
1665.	0.144	3562.	0.099
1666.	0.144	3563.	0.099
1667.	0.143	3564.	0.097
1668.	0.144	3565.	0.099
1669.	0.144	3566.	0.099
1670.	0.144	3567.	0.099
1671.	0.143	3568.	0.1
1672.	0.144	3569.	0.099
1673.	0.144	3570.	0.099
1674.	0.144	3571.	0.099
1675.	0.144	3572.	0.099
1676.	0.144	3573.	0.099
1677.	0.144	3574.	0.1
1678.	0.143	3575.	0.099
1679.	0.143	3576.	0.099
1680.	0.143	3577.	0.099
1681.	0.143	3578.	0.099
1682.	0.144	3579.	0.099
1683.	0.143	3580.	0.099
1684.	0.143	3581.	0.099
1685.	0.143	3582.	0.099
1686.	0.143	3583.	0.099
1687.	0.143	3584.	0.099
1688.	0.143	3585.	0.099
1689.	0.143	3586.	0.099
1690.	0.143	3587.	0.099
1691.	0.143	3588.	0.099
1692.	0.143	3589.	0.099
1693.	0.143	3590.	0.099
1694.	0.144	3591.	0.097
1695.	0.143	3592.	0.099
1696.	0.143	3593.	0.097
1697.	0.143	3594.	0.099
1698.	0.143	3595.	0.097
1699.	0.143	3596.	0.099
1700.	0.143	3597.	0.099
1701.	0.143	3598.	0.097
1702.	0.143	3599.	0.099
1703.	0.144	3600.	0.097
1704.	0.144	3601.	0.097

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1705.	0.144	3602.	0.097
1706.	0.143	3603.	0.097
1707.	0.143	3604.	0.099
1708.	0.144	3605.	0.097
1709.	0.144	3606.	0.097
1710.	0.143	3607.	0.099
1711.	0.143	3608.	0.099
1712.	0.143	3609.	0.099
1713.	0.143	3610.	0.099
1714.	0.143	3611.	0.099
1715.	0.143	3612.	0.097
1716.	0.143	3613.	0.097
1717.	0.143	3614.	0.097
1718.	0.143	3615.	0.097
1719.	0.143	3616.	0.096
1720.	0.143	3617.	0.097
1721.	0.141	3618.	0.097
1722.	0.143	3619.	0.097
1723.	0.143	3620.	0.097
1724.	0.141	3621.	0.097
1725.	0.143	3622.	0.099
1726.	0.143	3623.	0.096
1727.	0.143	3624.	0.097
1728.	0.143	3625.	0.096
1729.	0.141	3626.	0.097
1730.	0.141	3627.	0.096
1731.	0.141	3628.	0.097
1732.	0.141	3629.	0.097
1733.	0.143	3630.	0.097
1734.	0.143	3631.	0.097
1735.	0.141	3632.	0.096
1736.	0.141	3633.	0.097
1737.	0.141	3634.	0.097
1738.	0.143	3635.	0.097
1739.	0.141	3636.	0.099
1740.	0.141	3637.	0.097
1741.	0.141	3638.	0.097
1742.	0.141	3639.	0.096
1743.	0.141	3640.	0.097
1744.	0.141	3641.	0.097
1745.	0.141	3642.	0.097
1746.	0.141	3643.	0.096
1747.	0.141	3644.	0.096
1748.	0.141	3645.	0.096
1749.	0.141	3646.	0.096
1750.	0.14	3647.	0.096
1751.	0.141	3648.	0.096
1752.	0.14	3649.	0.097
1753.	0.14	3650.	0.096
1754.	0.141	3651.	0.096
1755.	0.14	3652.	0.097
1756.	0.14	3653.	0.096
1757.	0.14	3654.	0.096
1758.	0.14	3655.	0.096
1759.	0.14	3656.	0.096
1760.	0.14	3657.	0.096
1761.	0.141	3658.	0.097
1762.	0.141	3659.	0.096
1763.	0.141	3660.	0.097
1764.	0.141	3661.	0.097
1765.	0.141	3662.	0.097
1766.	0.141	3663.	0.097
1767.	0.141	3664.	0.096
1768.	0.141	3665.	0.096
1769.	0.141	3666.	0.097
1770.	0.141	3667.	0.095
1771.	0.141	3668.	0.097

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1772.	0.14	3669.	0.096
1773.	0.141	3670.	0.096
1774.	0.141	3671.	0.096
1775.	0.141	3672.	0.096
1776.	0.14	3673.	0.096
1777.	0.141	3674.	0.096
1778.	0.141	3675.	0.096
1779.	0.141	3676.	0.096
1780.	0.14	3677.	0.096
1781.	0.14	3678.	0.096
1782.	0.14	3679.	0.096
1783.	0.14	3680.	0.096
1784.	0.14	3681.	0.096
1785.	0.14	3682.	0.096
1786.	0.14	3683.	0.096
1787.	0.139	3684.	0.096
1788.	0.139	3685.	0.096
1789.	0.14	3686.	0.097
1790.	0.14	3687.	0.096
1791.	0.14	3688.	0.096
1792.	0.139	3689.	0.096
1793.	0.14	3690.	0.096
1794.	0.139	3691.	0.096
1795.	0.14	3692.	0.096
1796.	0.14	3693.	0.096
1797.	0.139	3694.	0.096
1798.	0.139	3695.	0.096
1799.	0.14	3696.	0.096
1800.	0.14	3697.	0.096
1801.	0.139	3698.	0.097
1802.	0.139	3699.	0.096
1803.	0.139	3700.	0.096
1804.	0.139	3701.	0.096
1805.	0.139	3702.	0.096
1806.	0.139	3703.	0.096
1807.	0.139	3704.	0.096
1808.	0.139	3705.	0.096
1809.	0.139	3706.	0.097
1810.	0.139	3707.	0.097
1811.	0.139	3708.	0.097
1812.	0.139	3709.	0.096
1813.	0.139	3710.	0.096
1814.	0.139	3711.	0.097
1815.	0.14	3712.	0.096
1816.	0.139	3713.	0.097
1817.	0.139	3714.	0.096
1818.	0.139	3715.	0.096
1819.	0.139	3716.	0.096
1820.	0.14	3717.	0.096
1821.	0.139	3718.	0.096
1822.	0.14	3719.	0.096
1823.	0.14	3720.	0.096
1824.	0.139	3721.	0.096
1825.	0.139	3722.	0.096
1826.	0.14	3723.	0.096
1827.	0.139	3724.	0.096
1828.	0.139	3725.	0.095
1829.	0.139	3726.	0.095
1830.	0.139	3727.	0.096
1831.	0.138	3728.	0.096
1832.	0.138	3729.	0.095
1833.	0.138	3730.	0.095
1834.	0.139	3731.	0.096
1835.	0.139	3732.	0.095
1836.	0.138	3733.	0.095
1837.	0.138	3734.	0.096
1838.	0.139	3735.	0.095

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1839.	0.139	3736.	0.095
1840.	0.138	3737.	0.096
1841.	0.139	3738.	0.096
1842.	0.138	3739.	0.096
1843.	0.138	3740.	0.096
1844.	0.138	3741.	0.096
1845.	0.138	3742.	0.096
1846.	0.137	3743.	0.096
1847.	0.137	3744.	0.096
1848.	0.138	3745.	0.095
1849.	0.137	3746.	0.096
1850.	0.137	3747.	0.095
1851.	0.137	3748.	0.095
1852.	0.137	3749.	0.095
1853.	0.138	3750.	0.095
1854.	0.138	3751.	0.095
1855.	0.136	3752.	0.096
1856.	0.138	3753.	0.094
1857.	0.138	3754.	0.095
1858.	0.138	3755.	0.095
1859.	0.137	3756.	0.095
1860.	0.138	3757.	0.095
1861.	0.137	3758.	0.095
1862.	0.138	3759.	0.095
1863.	0.136	3760.	0.095
1864.	0.137	3761.	0.095
1865.	0.136	3762.	0.095
1866.	0.138	3763.	0.095
1867.	0.138	3764.	0.095
1868.	0.137	3765.	0.095
1869.	0.136	3766.	0.095
1870.	0.137	3767.	0.095
1871.	0.138	3768.	0.096
1872.	0.138	3769.	0.095
1873.	0.138	3770.	0.095
1874.	0.139	3771.	0.096
1875.	0.138	3772.	0.095
1876.	0.138	3773.	0.096
1877.	0.136	3774.	0.095
1878.	0.137	3775.	0.095
1879.	0.138	3776.	0.095
1880.	0.138	3777.	0.095
1881.	0.137	3778.	0.095
1882.	0.138	3779.	0.095
1883.	0.137	3780.	0.095
1884.	0.138	3781.	0.094
1885.	0.138	3782.	0.095
1886.	0.137	3783.	0.095
1887.	0.138	3784.	0.095
1888.	0.137	3785.	0.096
1889.	0.137	3786.	0.095
1890.	0.136	3787.	0.095
1891.	0.138	3788.	0.095
1892.	0.136	3789.	0.094
1893.	0.137	3790.	0.095
1894.	0.136	3791.	0.096
1895.	0.136	3792.	0.095
1896.	0.136	3793.	0.094
1897.	0.136		

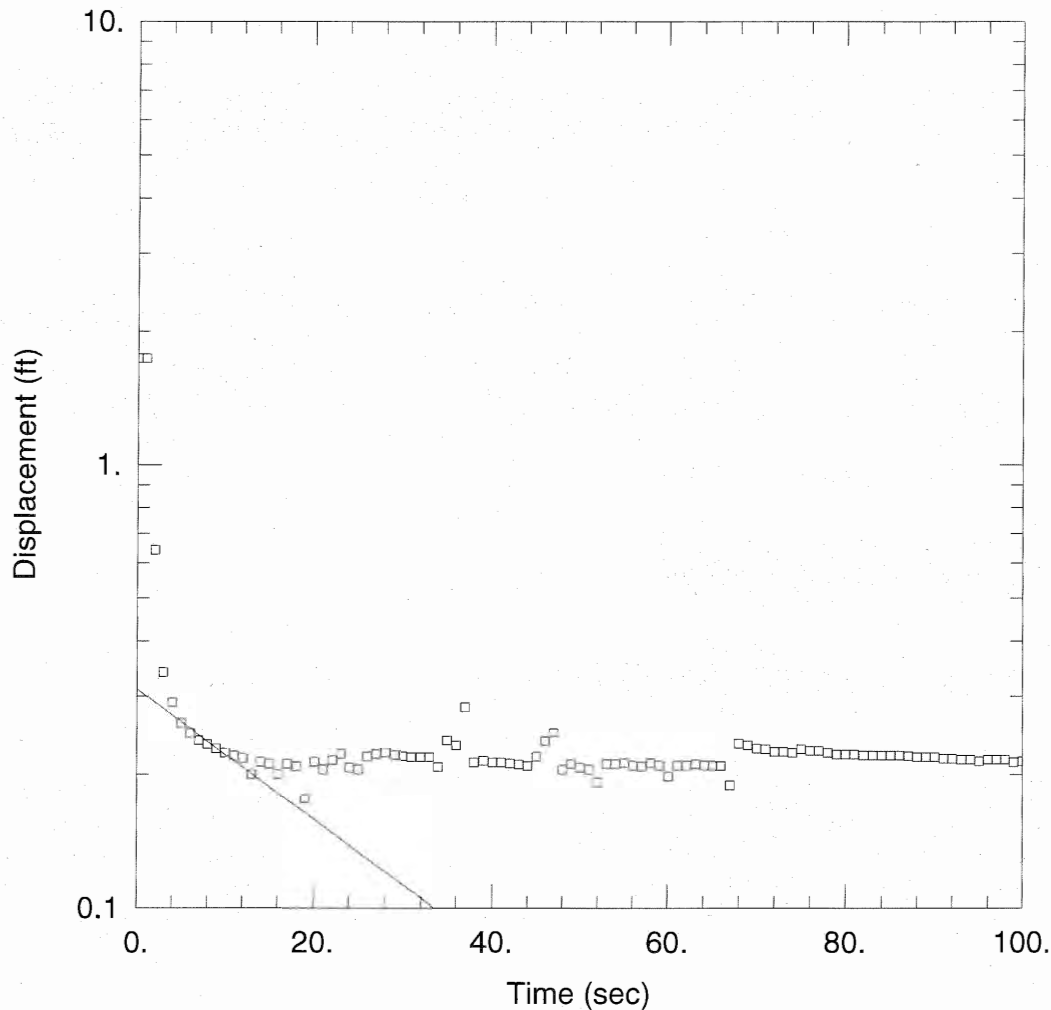
SOLUTION

Aquifer Model: Unconfined  
 Solution Method: Bouwer-Rice  
 Shape Factor: 2.756

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0002583	ft/sec
y0	0.788	ft



### FALLING HEAD TEST

Data Set: \\Retec-boston\USERS\PCOX\PROJECTS\CON ED\MW-3 fall.aqt  
 Date: 02/08/06 Time: 08:59:36

### PROJECT INFORMATION

Company: RETEC  
 Client: Con Edison  
 Location: York Ave  
 Test Well: MW-3  
 Test Date: October 7, 2005

### AQUIFER DATA

Saturated Thickness: 34.85 ft Anisotropy Ratio (Kz/Kr): 0.1

### WELL DATA (MW-3)

Initial Displacement: 1.74 ft Static Water Column Height: 34.85 ft  
 Total Well Penetration Depth: 5.65 ft Screen Length: 10 ft  
 Casing Radius: 0.0833 ft Wellbore Radius: 0.3333 ft  
 Gravel Pack Porosity: 0.3

### SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice  
 K = 0.0001779 ft/sec  $y_0 =$  0.3114 ft



Data Set: \\Retec-boston\USERS\PCOX\PROJECTS\CON ED\MW-3 fall.aqt  
 Title: Falling Head Test  
 Date: 02/08/06  
 Time: 08:59:57

### PROJECT INFORMATION

Company: RETEC  
 Client: Con Edison  
 Location: York Ave  
 Test Date: October 7, 2005  
 Test Well: MW-3

### AQUIFER DATA

Saturated Thickness: 34.85 ft  
 Anisotropy Ratio (Kz/Kr): 0.1

### SLUG TEST WELL DATA

Test Well: : MW-3

X Location: 0. ft  
 Y Location: 0. ft

Initial Displacement: 1.74 ft  
 Static Water Column Height: 34.85 ft  
 Casing Radius: 0.0833 ft  
 Wellbore Radius: 0.3333 ft  
 Well Skin Radius: 0.3333 ft  
 Screen Length: 10. ft  
 Total Well Penetration Depth: 5.65 ft  
 Corrected Casing Radius (Bouwer-Rice Method): 0.1954 ft  
 Gravel Pack Porosity: 0.3

No. of Observations: 2643

Observation Data			
Time (sec)	Displacement (ft)	Time (sec)	Displacement (ft)
1.	1.74	1323.	0.121
2.	0.642	1324.	0.122
3.	0.34	1325.	0.122
4.	0.29	1326.	0.119
5.	0.261	1327.	0.119
6.	0.248	1328.	0.121
7.	0.239	1329.	0.122
8.	0.234	1330.	0.122
9.	0.229	1331.	0.122
10.	0.224	1332.	0.122
11.	0.22	1333.	0.122
12.	0.217	1334.	0.122
13.	0.2	1335.	0.122
14.	0.213	1336.	0.122
15.	0.211	1337.	0.122
16.	0.2	1338.	0.122
17.	0.211	1339.	0.122
18.	0.208	1340.	0.122
19.	0.176	1341.	0.121
20.	0.213	1342.	0.122
21.	0.205	1343.	0.121
22.	0.215	1344.	0.121
23.	0.222	1345.	0.121
24.	0.207	1346.	0.121
25.	0.205	1347.	0.121
26.	0.219	1348.	0.121
27.	0.222	1349.	0.122
28.	0.224	1350.	0.121
29.	0.221	1351.	0.122

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
30.	0.22	1352.	0.122
31.	0.219	1353.	0.119
32.	0.219	1354.	0.119
33.	0.219	1355.	0.119
34.	0.208	1356.	0.121
35.	0.239	1357.	0.121
36.	0.233	1358.	0.121
37.	0.284	1359.	0.121
38.	0.213	1360.	0.121
39.	0.215	1361.	0.121
40.	0.213	1362.	0.121
41.	0.213	1363.	0.121
42.	0.212	1364.	0.121
43.	0.211	1365.	0.121
44.	0.209	1366.	0.119
45.	0.219	1367.	0.119
46.	0.237	1368.	0.119
47.	0.248	1369.	0.121
48.	0.205	1370.	0.119
49.	0.211	1371.	0.121
50.	0.207	1372.	0.121
51.	0.205	1373.	0.121
52.	0.192	1374.	0.121
53.	0.211	1375.	0.121
54.	0.211	1376.	0.121
55.	0.212	1377.	0.121
56.	0.209	1378.	0.121
57.	0.208	1379.	0.121
58.	0.212	1380.	0.119
59.	0.209	1381.	0.119
60.	0.198	1382.	0.121
61.	0.209	1383.	0.121
62.	0.209	1384.	0.119
63.	0.211	1385.	0.119
64.	0.209	1386.	0.121
65.	0.209	1387.	0.121
66.	0.209	1388.	0.119
67.	0.189	1389.	0.121
68.	0.235	1390.	0.119
69.	0.233	1391.	0.119
70.	0.229	1392.	0.118
71.	0.228	1393.	0.119
72.	0.225	1394.	0.118
73.	0.225	1395.	0.119
74.	0.224	1396.	0.119
75.	0.228	1397.	0.119
76.	0.226	1398.	0.119
77.	0.226	1399.	0.119
78.	0.224	1400.	0.119
79.	0.222	1401.	0.119
80.	0.222	1402.	0.119
81.	0.222	1403.	0.119
82.	0.221	1404.	0.119
83.	0.221	1405.	0.119
84.	0.221	1406.	0.118
85.	0.221	1407.	0.118
86.	0.221	1408.	0.118
87.	0.22	1409.	0.118
88.	0.219	1410.	0.119
89.	0.219	1411.	0.118
90.	0.219	1412.	0.118
91.	0.217	1413.	0.118
92.	0.217	1414.	0.118
93.	0.216	1415.	0.119
94.	0.216	1416.	0.118
95.	0.214	1417.	0.119
96.	0.216	1418.	0.118

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
97.	0.216	1419.	0.118
98.	0.216	1420.	0.118
99.	0.213	1421.	0.118
100.	0.214	1422.	0.119
101.	0.213	1423.	0.118
102.	0.213	1424.	0.119
103.	0.213	1425.	0.118
104.	0.212	1426.	0.119
105.	0.213	1427.	0.119
106.	0.212	1428.	0.119
107.	0.21	1429.	0.121
108.	0.21	1430.	0.119
109.	0.21	1431.	0.119
110.	0.21	1432.	0.119
111.	0.209	1433.	0.118
112.	0.21	1434.	0.118
113.	0.209	1435.	0.118
114.	0.208	1436.	0.118
115.	0.208	1437.	0.118
116.	0.208	1438.	0.118
117.	0.208	1439.	0.118
118.	0.208	1440.	0.118
119.	0.206	1441.	0.118
120.	0.208	1442.	0.118
121.	0.206	1443.	0.118
122.	0.206	1444.	0.119
123.	0.206	1445.	0.118
124.	0.206	1446.	0.117
125.	0.205	1447.	0.117
126.	0.205	1448.	0.117
127.	0.206	1449.	0.117
128.	0.205	1450.	0.117
129.	0.205	1451.	0.117
130.	0.205	1452.	0.117
131.	0.204	1453.	0.118
132.	0.203	1454.	0.117
133.	0.202	1455.	0.118
134.	0.203	1456.	0.117
135.	0.203	1457.	0.117
136.	0.202	1458.	0.118
137.	0.202	1459.	0.118
138.	0.202	1460.	0.117
139.	0.202	1461.	0.117
140.	0.202	1462.	0.116
141.	0.201	1463.	0.117
142.	0.201	1464.	0.117
143.	0.202	1465.	0.117
144.	0.202	1466.	0.117
145.	0.202	1467.	0.117
146.	0.202	1468.	0.118
147.	0.201	1469.	0.117
148.	0.201	1470.	0.117
149.	0.201	1471.	0.118
150.	0.201	1472.	0.118
151.	0.201	1473.	0.116
152.	0.199	1474.	0.116
153.	0.199	1475.	0.117
154.	0.199	1476.	0.117
155.	0.199	1477.	0.117
156.	0.199	1478.	0.117
157.	0.198	1479.	0.117
158.	0.198	1480.	0.117
159.	0.198	1481.	0.117
160.	0.198	1482.	0.119
161.	0.196	1483.	0.118
162.	0.198	1484.	0.119
163.	0.196	1485.	0.119

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
164.	0.196	1486.	0.118
165.	0.196	1487.	0.117
166.	0.196	1488.	0.117
167.	0.196	1489.	0.118
168.	0.195	1490.	0.118
169.	0.195	1491.	0.117
170.	0.196	1492.	0.117
171.	0.195	1493.	0.117
172.	0.195	1494.	0.117
173.	0.195	1495.	0.117
174.	0.195	1496.	0.117
175.	0.194	1497.	0.117
176.	0.195	1498.	0.118
177.	0.194	1499.	0.118
178.	0.194	1500.	0.117
179.	0.195	1501.	0.118
180.	0.194	1502.	0.116
181.	0.194	1503.	0.116
182.	0.193	1504.	0.116
183.	0.193	1505.	0.116
184.	0.192	1506.	0.117
185.	0.192	1507.	0.118
186.	0.193	1508.	0.117
187.	0.192	1509.	0.117
188.	0.192	1510.	0.117
189.	0.192	1511.	0.117
190.	0.192	1512.	0.118
191.	0.192	1513.	0.117
192.	0.191	1514.	0.117
193.	0.192	1515.	0.117
194.	0.191	1516.	0.117
195.	0.191	1517.	0.116
196.	0.191	1518.	0.116
197.	0.191	1519.	0.116
198.	0.19	1520.	0.116
199.	0.19	1521.	0.117
200.	0.19	1522.	0.117
201.	0.191	1523.	0.117
202.	0.191	1524.	0.117
203.	0.191	1525.	0.117
204.	0.188	1526.	0.117
205.	0.191	1527.	0.117
206.	0.19	1528.	0.117
207.	0.19	1529.	0.117
208.	0.19	1530.	0.114
209.	0.19	1531.	0.116
210.	0.188	1532.	0.116
211.	0.19	1533.	0.117
212.	0.188	1534.	0.116
213.	0.188	1535.	0.116
214.	0.188	1536.	0.116
215.	0.188	1537.	0.117
216.	0.188	1538.	0.116
217.	0.184	1539.	0.116
218.	0.188	1540.	0.116
219.	0.188	1541.	0.116
220.	0.188	1542.	0.117
221.	0.187	1543.	0.116
222.	0.187	1544.	0.114
223.	0.188	1545.	0.114
224.	0.187	1546.	0.114
225.	0.187	1547.	0.116
226.	0.187	1548.	0.116
227.	0.187	1549.	0.116
228.	0.185	1550.	0.116
229.	0.185	1551.	0.116
230.	0.185	1552.	0.116

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
231.	0.185	1553.	0.116
232.	0.185	1554.	0.116
233.	0.187	1555.	0.116
234.	0.184	1556.	0.116
235.	0.184	1557.	0.114
236.	0.185	1558.	0.114
237.	0.184	1559.	0.116
238.	0.184	1560.	0.116
239.	0.184	1561.	0.114
240.	0.183	1562.	0.114
241.	0.184	1563.	0.116
242.	0.184	1564.	0.116
243.	0.184	1565.	0.114
244.	0.185	1566.	0.116
245.	0.184	1567.	0.116
246.	0.183	1568.	0.116
247.	0.184	1569.	0.116
248.	0.184	1570.	0.116
249.	0.183	1571.	0.114
250.	0.183	1572.	0.114
251.	0.183	1573.	0.114
252.	0.183	1574.	0.116
253.	0.184	1575.	0.116
254.	0.181	1576.	0.116
255.	0.181	1577.	0.117
256.	0.181	1578.	0.117
257.	0.181	1579.	0.117
258.	0.183	1580.	0.117
259.	0.18	1581.	0.116
260.	0.181	1582.	0.117
261.	0.18	1583.	0.117
262.	0.181	1584.	0.116
263.	0.18	1585.	0.116
264.	0.18	1586.	0.116
265.	0.18	1587.	0.114
266.	0.18	1588.	0.116
267.	0.18	1589.	0.114
268.	0.18	1590.	0.116
269.	0.18	1591.	0.116
270.	0.18	1592.	0.114
271.	0.18	1593.	0.116
272.	0.179	1594.	0.116
273.	0.179	1595.	0.116
274.	0.179	1596.	0.114
275.	0.179	1597.	0.116
276.	0.178	1598.	0.116
277.	0.179	1599.	0.114
278.	0.177	1600.	0.116
279.	0.178	1601.	0.116
280.	0.177	1602.	0.116
281.	0.177	1603.	0.114
282.	0.177	1604.	0.116
283.	0.178	1605.	0.116
284.	0.178	1606.	0.116
285.	0.177	1607.	0.116
286.	0.177	1608.	0.116
287.	0.177	1609.	0.116
288.	0.178	1610.	0.116
289.	0.178	1611.	0.116
290.	0.178	1612.	0.116
291.	0.177	1613.	0.114
292.	0.177	1614.	0.116
293.	0.177	1615.	0.114
294.	0.177	1616.	0.116
295.	0.177	1617.	0.114
296.	0.176	1618.	0.116
297.	0.177	1619.	0.116

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
298.	0.176	1620.	0.116
299.	0.176	1621.	0.116
300.	0.176	1622.	0.116
301.	0.176	1623.	0.116
302.	0.177	1624.	0.116
303.	0.176	1625.	0.117
304.	0.176	1626.	0.116
305.	0.176	1627.	0.114
306.	0.176	1628.	0.114
307.	0.177	1629.	0.114
308.	0.176	1630.	0.114
309.	0.176	1631.	0.116
310.	0.176	1632.	0.114
311.	0.177	1633.	0.114
312.	0.176	1634.	0.114
313.	0.174	1635.	0.116
314.	0.176	1636.	0.114
315.	0.176	1637.	0.116
316.	0.176	1638.	0.116
317.	0.174	1639.	0.114
318.	0.176	1640.	0.114
319.	0.174	1641.	0.113
320.	0.173	1642.	0.114
321.	0.174	1643.	0.114
322.	0.174	1644.	0.114
323.	0.174	1645.	0.114
324.	0.174	1646.	0.114
325.	0.173	1647.	0.114
326.	0.173	1648.	0.114
327.	0.173	1649.	0.114
328.	0.173	1650.	0.114
329.	0.173	1651.	0.116
330.	0.173	1652.	0.114
331.	0.173	1653.	0.116
332.	0.174	1654.	0.112
333.	0.173	1655.	0.113
334.	0.171	1656.	0.113
335.	0.171	1657.	0.113
336.	0.171	1658.	0.113
337.	0.171	1659.	0.114
338.	0.171	1660.	0.114
339.	0.171	1661.	0.114
340.	0.171	1662.	0.113
341.	0.171	1663.	0.114
342.	0.171	1664.	0.114
343.	0.171	1665.	0.114
344.	0.171	1666.	0.114
345.	0.171	1667.	0.114
346.	0.17	1668.	0.114
347.	0.17	1669.	0.113
348.	0.171	1670.	0.113
349.	0.171	1671.	0.113
350.	0.17	1672.	0.113
351.	0.171	1673.	0.113
352.	0.17	1674.	0.113
353.	0.17	1675.	0.114
354.	0.17	1676.	0.113
355.	0.169	1677.	0.113
356.	0.161	1678.	0.114
357.	0.17	1679.	0.114
358.	0.17	1680.	0.114
359.	0.171	1681.	0.113
360.	0.171	1682.	0.113
361.	0.168	1683.	0.112
362.	0.169	1684.	0.113
363.	0.169	1685.	0.113
364.	0.169	1686.	0.113

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
365.	0.17	1687.	0.113
366.	0.169	1688.	0.113
367.	0.169	1689.	0.113
368.	0.169	1690.	0.113
369.	0.169	1691.	0.113
370.	0.169	1692.	0.113
371.	0.169	1693.	0.113
372.	0.169	1694.	0.113
373.	0.169	1695.	0.113
374.	0.169	1696.	0.113
375.	0.169	1697.	0.112
376.	0.168	1698.	0.112
377.	0.168	1699.	0.113
378.	0.168	1700.	0.112
379.	0.169	1701.	0.113
380.	0.169	1702.	0.113
381.	0.169	1703.	0.113
382.	0.169	1704.	0.113
383.	0.167	1705.	0.113
384.	0.168	1706.	0.113
385.	0.168	1707.	0.112
386.	0.168	1708.	0.113
387.	0.167	1709.	0.113
388.	0.167	1710.	0.113
389.	0.167	1711.	0.113
390.	0.167	1712.	0.112
391.	0.166	1713.	0.112
392.	0.166	1714.	0.112
393.	0.166	1715.	0.112
394.	0.166	1716.	0.112
395.	0.166	1717.	0.113
396.	0.166	1718.	0.112
397.	0.166	1719.	0.112
398.	0.165	1720.	0.113
399.	0.166	1721.	0.112
400.	0.166	1722.	0.113
401.	0.166	1723.	0.112
402.	0.166	1724.	0.112
403.	0.166	1725.	0.112
404.	0.165	1726.	0.11
405.	0.166	1727.	0.11
406.	0.165	1728.	0.112
407.	0.165	1729.	0.11
408.	0.163	1730.	0.112
409.	0.165	1731.	0.112
410.	0.165	1732.	0.112
411.	0.165	1733.	0.112
412.	0.165	1734.	0.11
413.	0.165	1735.	0.112
414.	0.163	1736.	0.112
415.	0.163	1737.	0.112
416.	0.163	1738.	0.112
417.	0.163	1739.	0.112
418.	0.163	1740.	0.11
419.	0.165	1741.	0.11
420.	0.163	1742.	0.112
421.	0.163	1743.	0.112
422.	0.163	1744.	0.112
423.	0.163	1745.	0.112
424.	0.163	1746.	0.112
425.	0.165	1747.	0.11
426.	0.165	1748.	0.11
427.	0.165	1749.	0.11
428.	0.163	1750.	0.112
429.	0.163	1751.	0.112
430.	0.163	1752.	0.11
431.	0.163	1753.	0.112

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
432.	0.163	1754.	0.112
433.	0.163	1755.	0.109
434.	0.163	1756.	0.112
435.	0.163	1757.	0.11
436.	0.163	1758.	0.11
437.	0.163	1759.	0.11
438.	0.163	1760.	0.11
439.	0.163	1761.	0.11
440.	0.163	1762.	0.11
441.	0.163	1763.	0.112
442.	0.163	1764.	0.11
443.	0.163	1765.	0.11
444.	0.162	1766.	0.112
445.	0.162	1767.	0.11
446.	0.163	1768.	0.112
447.	0.162	1769.	0.112
448.	0.162	1770.	0.109
449.	0.162	1771.	0.11
450.	0.162	1772.	0.11
451.	0.163	1773.	0.11
452.	0.162	1774.	0.11
453.	0.162	1775.	0.11
454.	0.162	1776.	0.11
455.	0.161	1777.	0.11
456.	0.162	1778.	0.109
457.	0.162	1779.	0.109
458.	0.162	1780.	0.11
459.	0.162	1781.	0.109
460.	0.161	1782.	0.11
461.	0.161	1783.	0.109
462.	0.161	1784.	0.11
463.	0.16	1785.	0.11
464.	0.162	1786.	0.109
465.	0.16	1787.	0.109
466.	0.161	1788.	0.109
467.	0.162	1789.	0.109
468.	0.159	1790.	0.11
469.	0.159	1791.	0.109
470.	0.161	1792.	0.109
471.	0.161	1793.	0.109
472.	0.161	1794.	0.109
473.	0.159	1795.	0.109
474.	0.16	1796.	0.109
475.	0.16	1797.	0.11
476.	0.159	1798.	0.11
477.	0.158	1799.	0.108
478.	0.159	1800.	0.109
479.	0.159	1801.	0.109
480.	0.158	1802.	0.109
481.	0.158	1803.	0.108
482.	0.158	1804.	0.109
483.	0.158	1805.	0.109
484.	0.158	1806.	0.109
485.	0.158	1807.	0.109
486.	0.158	1808.	0.109
487.	0.158	1809.	0.109
488.	0.159	1810.	0.109
489.	0.159	1811.	0.109
490.	0.159	1812.	0.11
491.	0.159	1813.	0.109
492.	0.158	1814.	0.109
493.	0.156	1815.	0.109
494.	0.158	1816.	0.109
495.	0.158	1817.	0.109
496.	0.158	1818.	0.11
497.	0.156	1819.	0.109
498.	0.158	1820.	0.109



<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
499.	0.158	1821.	0.109
500.	0.156	1822.	0.109
501.	0.156	1823.	0.11
502.	0.156	1824.	0.11
503.	0.156	1825.	0.11
504.	0.156	1826.	0.11
505.	0.156	1827.	0.11
506.	0.158	1828.	0.11
507.	0.158	1829.	0.108
508.	0.156	1830.	0.109
509.	0.156	1831.	0.108
510.	0.156	1832.	0.109
511.	0.156	1833.	0.109
512.	0.156	1834.	0.109
513.	0.156	1835.	0.109
514.	0.156	1836.	0.109
515.	0.156	1837.	0.109
516.	0.156	1838.	0.11
517.	0.155	1839.	0.109
518.	0.155	1840.	0.109
519.	0.154	1841.	0.11
520.	0.155	1842.	0.11
521.	0.155	1843.	0.106
522.	0.155	1844.	0.108
523.	0.155	1845.	0.108
524.	0.155	1846.	0.108
525.	0.155	1847.	0.108
526.	0.154	1848.	0.108
527.	0.154	1849.	0.108
528.	0.154	1850.	0.108
529.	0.154	1851.	0.108
530.	0.155	1852.	0.109
531.	0.155	1853.	0.108
532.	0.155	1854.	0.108
533.	0.155	1855.	0.109
534.	0.155	1856.	0.109
535.	0.154	1857.	0.109
536.	0.154	1858.	0.108
537.	0.154	1859.	0.108
538.	0.154	1860.	0.108
539.	0.155	1861.	0.108
540.	0.154	1862.	0.108
541.	0.154	1863.	0.108
542.	0.154	1864.	0.108
543.	0.154	1865.	0.108
544.	0.154	1866.	0.108
545.	0.154	1867.	0.109
546.	0.154	1868.	0.108
547.	0.154	1869.	0.108
548.	0.154	1870.	0.109
549.	0.154	1871.	0.108
550.	0.154	1872.	0.106
551.	0.152	1873.	0.106
552.	0.152	1874.	0.108
553.	0.152	1875.	0.106
554.	0.152	1876.	0.106
555.	0.152	1877.	0.108
556.	0.151	1878.	0.108
557.	0.152	1879.	0.108
558.	0.152	1880.	0.109
559.	0.152	1881.	0.109
560.	0.152	1882.	0.108
561.	0.152	1883.	0.108
562.	0.152	1884.	0.108
563.	0.152	1885.	0.108
564.	0.152	1886.	0.108
565.	0.151	1887.	0.106

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
566.	0.151	1888.	0.106
567.	0.151	1889.	0.108
568.	0.152	1890.	0.106
569.	0.152	1891.	0.106
570.	0.151	1892.	0.106
571.	0.152	1893.	0.108
572.	0.152	1894.	0.108
573.	0.149	1895.	0.108
574.	0.151	1896.	0.106
575.	0.151	1897.	0.106
576.	0.151	1898.	0.108
577.	0.152	1899.	0.106
578.	0.151	1900.	0.108
579.	0.152	1901.	0.106
580.	0.152	1902.	0.105
581.	0.152	1903.	0.106
582.	0.151	1904.	0.106
583.	0.151	1905.	0.106
584.	0.151	1906.	0.108
585.	0.151	1907.	0.106
586.	0.149	1908.	0.108
587.	0.151	1909.	0.108
588.	0.151	1910.	0.108
589.	0.151	1911.	0.108
590.	0.151	1912.	0.106
591.	0.151	1913.	0.108
592.	0.149	1914.	0.108
593.	0.151	1915.	0.108
594.	0.151	1916.	0.108
595.	0.149	1917.	0.106
596.	0.151	1918.	0.106
597.	0.149	1919.	0.108
598.	0.151	1920.	0.106
599.	0.151	1921.	0.106
600.	0.151	1922.	0.108
601.	0.151	1923.	0.106
602.	0.149	1924.	0.106
603.	0.149	1925.	0.106
604.	0.149	1926.	0.108
605.	0.149	1927.	0.108
606.	0.151	1928.	0.106
607.	0.149	1929.	0.106
608.	0.149	1930.	0.108
609.	0.151	1931.	0.108
610.	0.151	1932.	0.105
611.	0.147	1933.	0.108
612.	0.148	1934.	0.106
613.	0.149	1935.	0.106
614.	0.149	1936.	0.106
615.	0.149	1937.	0.108
616.	0.149	1938.	0.106
617.	0.149	1939.	0.106
618.	0.149	1940.	0.106
619.	0.149	1941.	0.106
620.	0.149	1942.	0.108
621.	0.148	1943.	0.108
622.	0.148	1944.	0.108
623.	0.149	1945.	0.108
624.	0.148	1946.	0.104
625.	0.148	1947.	0.105
626.	0.148	1948.	0.106
627.	0.149	1949.	0.106
628.	0.149	1950.	0.106
629.	0.148	1951.	0.105
630.	0.147	1952.	0.106
631.	0.147	1953.	0.106
632.	0.148	1954.	0.106

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
633.	0.148	1955.	0.106
634.	0.148	1956.	0.105
635.	0.148	1957.	0.105
636.	0.148	1958.	0.106
637.	0.148	1959.	0.106
638.	0.148	1960.	0.106
639.	0.148	1961.	0.106
640.	0.148	1962.	0.105
641.	0.147	1963.	0.105
642.	0.147	1964.	0.105
643.	0.147	1965.	0.105
644.	0.147	1966.	0.106
645.	0.148	1967.	0.106
646.	0.147	1968.	0.106
647.	0.148	1969.	0.106
648.	0.148	1970.	0.105
649.	0.148	1971.	0.105
650.	0.147	1972.	0.106
651.	0.146	1973.	0.106
652.	0.146	1974.	0.106
653.	0.147	1975.	0.106
654.	0.148	1976.	0.105
655.	0.147	1977.	0.104
656.	0.147	1978.	0.105
657.	0.148	1979.	0.105
658.	0.148	1980.	0.105
659.	0.148	1981.	0.105
660.	0.148	1982.	0.105
661.	0.147	1983.	0.105
662.	0.147	1984.	0.105
663.	0.148	1985.	0.105
664.	0.148	1986.	0.105
665.	0.147	1987.	0.105
666.	0.147	1988.	0.105
667.	0.148	1989.	0.104
668.	0.148	1990.	0.105
669.	0.148	1991.	0.105
670.	0.146	1992.	0.104
671.	0.146	1993.	0.105
672.	0.146	1994.	0.105
673.	0.146	1995.	0.104
674.	0.146	1996.	0.105
675.	0.147	1997.	0.105
676.	0.147	1998.	0.105
677.	0.147	1999.	0.105
678.	0.147	2000.	0.105
679.	0.146	2001.	0.105
680.	0.147	2002.	0.105
681.	0.146	2003.	0.105
682.	0.146	2004.	0.105
683.	0.146	2005.	0.105
684.	0.146	2006.	0.105
685.	0.146	2007.	0.104
686.	0.146	2008.	0.104
687.	0.147	2009.	0.104
688.	0.146	2010.	0.104
689.	0.146	2011.	0.104
690.	0.146	2012.	0.104
691.	0.146	2013.	0.105
692.	0.146	2014.	0.104
693.	0.146	2015.	0.105
694.	0.146	2016.	0.104
695.	0.146	2017.	0.105
696.	0.146	2018.	0.105
697.	0.146	2019.	0.105
698.	0.147	2020.	0.105
699.	0.146	2021.	0.105

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
700.	0.146	2022.	0.104
701.	0.146	2023.	0.105
702.	0.146	2024.	0.103
703.	0.146	2025.	0.104
704.	0.146	2026.	0.104
705.	0.146	2027.	0.103
706.	0.146	2028.	0.104
707.	0.146	2029.	0.104
708.	0.146	2030.	0.104
709.	0.146	2031.	0.104
710.	0.143	2032.	0.104
711.	0.144	2033.	0.104
712.	0.144	2034.	0.103
713.	0.144	2035.	0.104
714.	0.144	2036.	0.104
715.	0.143	2037.	0.104
716.	0.144	2038.	0.104
717.	0.144	2039.	0.103
718.	0.144	2040.	0.103
719.	0.144	2041.	0.104
720.	0.144	2042.	0.104
721.	0.143	2043.	0.104
722.	0.143	2044.	0.103
723.	0.143	2045.	0.103
724.	0.143	2046.	0.103
725.	0.143	2047.	0.105
726.	0.143	2048.	0.105
727.	0.143	2049.	0.104
728.	0.144	2050.	0.104
729.	0.144	2051.	0.104
730.	0.143	2052.	0.104
731.	0.144	2053.	0.104
732.	0.143	2054.	0.105
733.	0.143	2055.	0.103
734.	0.143	2056.	0.103
735.	0.142	2057.	0.103
736.	0.144	2058.	0.103
737.	0.144	2059.	0.103
738.	0.143	2060.	0.103
739.	0.144	2061.	0.101
740.	0.144	2062.	0.103
741.	0.144	2063.	0.103
742.	0.143	2064.	0.103
743.	0.143	2065.	0.103
744.	0.143	2066.	0.103
745.	0.143	2067.	0.104
746.	0.143	2068.	0.103
747.	0.143	2069.	0.103
748.	0.143	2070.	0.103
749.	0.143	2071.	0.103
750.	0.143	2072.	0.103
751.	0.143	2073.	0.103
752.	0.144	2074.	0.101
753.	0.142	2075.	0.103
754.	0.142	2076.	0.103
755.	0.142	2077.	0.103
756.	0.143	2078.	0.103
757.	0.143	2079.	0.103
758.	0.143	2080.	0.103
759.	0.143	2081.	0.103
760.	0.143	2082.	0.103
761.	0.143	2083.	0.104
762.	0.143	2084.	0.103
763.	0.143	2085.	0.103
764.	0.142	2086.	0.103
765.	0.142	2087.	0.101
766.	0.142	2088.	0.103

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
767.	0.142	2089.	0.101
768.	0.142	2090.	0.103
769.	0.142	2091.	0.103
770.	0.142	2092.	0.103
771.	0.142	2093.	0.103
772.	0.142	2094.	0.103
773.	0.142	2095.	0.103
774.	0.142	2096.	0.103
775.	0.14	2097.	0.103
776.	0.142	2098.	0.103
777.	0.142	2099.	0.103
778.	0.142	2100.	0.103
779.	0.142	2101.	0.103
780.	0.142	2102.	0.104
781.	0.142	2103.	0.103
782.	0.142	2104.	0.103
783.	0.142	2105.	0.103
784.	0.14	2106.	0.103
785.	0.14	2107.	0.103
786.	0.142	2108.	0.103
787.	0.14	2109.	0.103
788.	0.14	2110.	0.103
789.	0.142	2111.	0.103
790.	0.14	2112.	0.103
791.	0.14	2113.	0.101
792.	0.142	2114.	0.101
793.	0.142	2115.	0.101
794.	0.14	2116.	0.103
795.	0.139	2117.	0.101
796.	0.139	2118.	0.101
797.	0.14	2119.	0.101
798.	0.14	2120.	0.1
799.	0.14	2121.	0.1
800.	0.139	2122.	0.101
801.	0.14	2123.	0.101
802.	0.139	2124.	0.101
803.	0.14	2125.	0.101
804.	0.139	2126.	0.101
805.	0.139	2127.	0.103
806.	0.139	2128.	0.103
807.	0.139	2129.	0.101
808.	0.139	2130.	0.101
809.	0.139	2131.	0.103
810.	0.139	2132.	0.103
811.	0.14	2133.	0.103
812.	0.139	2134.	0.101
813.	0.139	2135.	0.103
814.	0.138	2136.	0.103
815.	0.138	2137.	0.101
816.	0.139	2138.	0.1
817.	0.139	2139.	0.101
818.	0.139	2140.	0.101
819.	0.139	2141.	0.101
820.	0.14	2142.	0.101
821.	0.139	2143.	0.101
822.	0.139	2144.	0.103
823.	0.139	2145.	0.101
824.	0.139	2146.	0.101
825.	0.138	2147.	0.101
826.	0.138	2148.	0.1
827.	0.138	2149.	0.101
828.	0.138	2150.	0.101
829.	0.137	2151.	0.101
830.	0.139	2152.	0.101
831.	0.138	2153.	0.103
832.	0.138	2154.	0.1
833.	0.139	2155.	0.101

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
834.	0.139	2156.	0.101
835.	0.138	2157.	0.101
836.	0.138	2158.	0.101
837.	0.137	2159.	0.1
838.	0.137	2160.	0.1
839.	0.139	2161.	0.101
840.	0.139	2162.	0.101
841.	0.139	2163.	0.1
842.	0.139	2164.	0.101
843.	0.139	2165.	0.101
844.	0.137	2166.	0.101
845.	0.137	2167.	0.101
846.	0.136	2168.	0.101
847.	0.138	2169.	0.101
848.	0.138	2170.	0.099
849.	0.137	2171.	0.1
850.	0.137	2172.	0.1
851.	0.138	2173.	0.1
852.	0.136	2174.	0.1
853.	0.144	2175.	0.1
854.	0.14	2176.	0.1
855.	0.142	2177.	0.1
856.	0.139	2178.	0.1
857.	0.14	2179.	0.101
858.	0.139	2180.	0.1
859.	0.14	2181.	0.1
860.	0.14	2182.	0.1
861.	0.139	2183.	0.101
862.	0.14	2184.	0.101
863.	0.14	2185.	0.101
864.	0.139	2186.	0.1
865.	0.14	2187.	0.1
866.	0.14	2188.	0.097
867.	0.139	2189.	0.1
868.	0.139	2190.	0.1
869.	0.137	2191.	0.1
870.	0.137	2192.	0.1
871.	0.137	2193.	0.1
872.	0.137	2194.	0.1
873.	0.138	2195.	0.1
874.	0.137	2196.	0.1
875.	0.139	2197.	0.1
876.	0.138	2198.	0.1
877.	0.138	2199.	0.1
878.	0.138	2200.	0.1
879.	0.137	2201.	0.1
880.	0.137	2202.	0.098
881.	0.137	2203.	0.1
882.	0.137	2204.	0.099
883.	0.137	2205.	0.099
884.	0.138	2206.	0.1
885.	0.136	2207.	0.1
886.	0.138	2208.	0.099
887.	0.137	2209.	0.1
888.	0.137	2210.	0.1
889.	0.138	2211.	0.1
890.	0.138	2212.	0.099
891.	0.138	2213.	0.1
892.	0.138	2214.	0.099
893.	0.138	2215.	0.1
894.	0.138	2216.	0.1
895.	0.138	2217.	0.1
896.	0.136	2218.	0.1
897.	0.136	2219.	0.099
898.	0.136	2220.	0.099
899.	0.136	2221.	0.099
900.	0.138	2222.	0.099

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
901.	0.136	2223.	0.099
902.	0.137	2224.	0.1
903.	0.136	2225.	0.099
904.	0.136	2226.	0.099
905.	0.136	2227.	0.099
906.	0.136	2228.	0.1
907.	0.135	2229.	0.099
908.	0.135	2230.	0.099
909.	0.136	2231.	0.1
910.	0.136	2232.	0.099
911.	0.136	2233.	0.099
912.	0.136	2234.	0.099
913.	0.136	2235.	0.099
914.	0.136	2236.	0.098
915.	0.136	2237.	0.099
916.	0.135	2238.	0.099
917.	0.136	2239.	0.099
918.	0.135	2240.	0.099
919.	0.136	2241.	0.099
920.	0.135	2242.	0.099
921.	0.135	2243.	0.099
922.	0.135	2244.	0.099
923.	0.136	2245.	0.099
924.	0.136	2246.	0.099
925.	0.135	2247.	0.099
926.	0.135	2248.	0.099
927.	0.135	2249.	0.099
928.	0.136	2250.	0.099
929.	0.135	2251.	0.099
930.	0.135	2252.	0.099
931.	0.135	2253.	0.098
932.	0.135	2254.	0.099
933.	0.136	2255.	0.099
934.	0.135	2256.	0.099
935.	0.136	2257.	0.099
936.	0.136	2258.	0.099
937.	0.136	2259.	0.099
938.	0.137	2260.	0.097
939.	0.137	2261.	0.099
940.	0.137	2262.	0.099
941.	0.133	2263.	0.099
942.	0.135	2264.	0.099
943.	0.135	2265.	0.1
944.	0.135	2266.	0.099
945.	0.135	2267.	0.099
946.	0.135	2268.	0.099
947.	0.135	2269.	0.099
948.	0.136	2270.	0.098
949.	0.135	2271.	0.097
950.	0.135	2272.	0.098
951.	0.135	2273.	0.098
952.	0.135	2274.	0.099
953.	0.133	2275.	0.099
954.	0.135	2276.	0.099
955.	0.135	2277.	0.098
956.	0.135	2278.	0.098
957.	0.135	2279.	0.099
958.	0.135	2280.	0.099
959.	0.135	2281.	0.098
960.	0.135	2282.	0.098
961.	0.135	2283.	0.099
962.	0.136	2284.	0.099
963.	0.135	2285.	0.099
964.	0.133	2286.	0.099
965.	0.133	2287.	0.099
966.	0.133	2288.	0.096
967.	0.135	2289.	0.097

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
968.	0.134	2290.	0.098
969.	0.133	2291.	0.098
970.	0.133	2292.	0.098
971.	0.135	2293.	0.098
972.	0.133	2294.	0.096
973.	0.135	2295.	0.098
974.	0.135	2296.	0.098
975.	0.133	2297.	0.099
976.	0.133	2298.	0.098
977.	0.133	2299.	0.098
978.	0.133	2300.	0.099
979.	0.133	2301.	0.098
980.	0.133	2302.	0.099
981.	0.135	2303.	0.098
982.	0.135	2304.	0.1
983.	0.133	2305.	0.098
984.	0.133	2306.	0.098
985.	0.135	2307.	0.099
986.	0.133	2308.	0.099
987.	0.133	2309.	0.099
988.	0.132	2310.	0.099
989.	0.133	2311.	0.099
990.	0.133	2312.	0.099
991.	0.132	2313.	0.099
992.	0.133	2314.	0.099
993.	0.133	2315.	0.098
994.	0.134	2316.	0.098
995.	0.133	2317.	0.098
996.	0.133	2318.	0.099
997.	0.133	2319.	0.099
998.	0.135	2320.	0.099
999.	0.133	2321.	0.099
1000.	0.132	2322.	0.099
1001.	0.133	2323.	0.096
1002.	0.133	2324.	0.096
1003.	0.132	2325.	0.098
1004.	0.133	2326.	0.098
1005.	0.133	2327.	0.098
1006.	0.133	2328.	0.098
1007.	0.133	2329.	0.098
1008.	0.132	2330.	0.098
1009.	0.133	2331.	0.098
1010.	0.132	2332.	0.096
1011.	0.131	2333.	0.098
1012.	0.131	2334.	0.097
1013.	0.133	2335.	0.098
1014.	0.132	2336.	0.098
1015.	0.132	2337.	0.099
1016.	0.131	2338.	0.098
1017.	0.132	2339.	0.098
1018.	0.132	2340.	0.095
1019.	0.132	2341.	0.098
1020.	0.132	2342.	0.096
1021.	0.133	2343.	0.096
1022.	0.132	2344.	0.096
1023.	0.131	2345.	0.096
1024.	0.131	2346.	0.096
1025.	0.131	2347.	0.096
1026.	0.132	2348.	0.096
1027.	0.132	2349.	0.096
1028.	0.132	2350.	0.096
1029.	0.131	2351.	0.098
1030.	0.132	2352.	0.096
1031.	0.132	2353.	0.096
1032.	0.133	2354.	0.096
1033.	0.132	2355.	0.098
1034.	0.132	2356.	0.096



<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1035.	0.131	2357.	0.095
1036.	0.131	2358.	0.096
1037.	0.131	2359.	0.098
1038.	0.131	2360.	0.096
1039.	0.132	2361.	0.096
1040.	0.132	2362.	0.098
1041.	0.132	2363.	0.096
1042.	0.132	2364.	0.096
1043.	0.131	2365.	0.096
1044.	0.133	2366.	0.096
1045.	0.131	2367.	0.098
1046.	0.13	2368.	0.098
1047.	0.131	2369.	0.098
1048.	0.131	2370.	0.096
1049.	0.131	2371.	0.098
1050.	0.131	2372.	0.098
1051.	0.131	2373.	0.098
1052.	0.131	2374.	0.095
1053.	0.131	2375.	0.095
1054.	0.131	2376.	0.095
1055.	0.131	2377.	0.095
1056.	0.131	2378.	0.095
1057.	0.131	2379.	0.096
1058.	0.131	2380.	0.096
1059.	0.13	2381.	0.096
1060.	0.13	2382.	0.098
1061.	0.131	2383.	0.096
1062.	0.13	2384.	0.096
1063.	0.131	2385.	0.098
1064.	0.131	2386.	0.098
1065.	0.131	2387.	0.098
1066.	0.13	2388.	0.098
1067.	0.131	2389.	0.096
1068.	0.131	2390.	0.096
1069.	0.13	2391.	0.096
1070.	0.13	2392.	0.095
1071.	0.13	2393.	0.096
1072.	0.13	2394.	0.095
1073.	0.131	2395.	0.095
1074.	0.13	2396.	0.095
1075.	0.13	2397.	0.095
1076.	0.131	2398.	0.095
1077.	0.131	2399.	0.096
1078.	0.131	2400.	0.096
1079.	0.131	2401.	0.096
1080.	0.131	2402.	0.096
1081.	0.13	2403.	0.095
1082.	0.13	2404.	0.095
1083.	0.13	2405.	0.096
1084.	0.13	2406.	0.095
1085.	0.13	2407.	0.096
1086.	0.13	2408.	0.095
1087.	0.13	2409.	0.096
1088.	0.131	2410.	0.095
1089.	0.13	2411.	0.095
1090.	0.13	2412.	0.095
1091.	0.13	2413.	0.096
1092.	0.128	2414.	0.094
1093.	0.128	2415.	0.095
1094.	0.13	2416.	0.095
1095.	0.13	2417.	0.095
1096.	0.128	2418.	0.095
1097.	0.13	2419.	0.096
1098.	0.13	2420.	0.095
1099.	0.13	2421.	0.095
1100.	0.13	2422.	0.095
1101.	0.13	2423.	0.095

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1102.	0.13	2424.	0.095
1103.	0.13	2425.	0.096
1104.	0.128	2426.	0.095
1105.	0.128	2427.	0.096
1106.	0.128	2428.	0.094
1107.	0.128	2429.	0.094
1108.	0.128	2430.	0.094
1109.	0.128	2431.	0.095
1110.	0.128	2432.	0.094
1111.	0.128	2433.	0.095
1112.	0.128	2434.	0.095
1113.	0.129	2435.	0.095
1114.	0.13	2436.	0.095
1115.	0.13	2437.	0.095
1116.	0.129	2438.	0.095
1117.	0.129	2439.	0.095
1118.	0.128	2440.	0.095
1119.	0.127	2441.	0.095
1120.	0.128	2442.	0.095
1121.	0.128	2443.	0.095
1122.	0.127	2444.	0.095
1123.	0.128	2445.	0.093
1124.	0.128	2446.	0.094
1125.	0.128	2447.	0.095
1126.	0.128	2448.	0.095
1127.	0.127	2449.	0.094
1128.	0.127	2450.	0.094
1129.	0.127	2451.	0.095
1130.	0.127	2452.	0.094
1131.	0.128	2453.	0.095
1132.	0.128	2454.	0.095
1133.	0.127	2455.	0.095
1134.	0.128	2456.	0.095
1135.	0.128	2457.	0.095
1136.	0.128	2458.	0.095
1137.	0.129	2459.	0.095
1138.	0.13	2460.	0.096
1139.	0.127	2461.	0.095
1140.	0.127	2462.	0.095
1141.	0.127	2463.	0.093
1142.	0.128	2464.	0.094
1143.	0.128	2465.	0.094
1144.	0.128	2466.	0.095
1145.	0.13	2467.	0.095
1146.	0.13	2468.	0.095
1147.	0.129	2469.	0.095
1148.	0.129	2470.	0.094
1149.	0.128	2471.	0.094
1150.	0.127	2472.	0.095
1151.	0.127	2473.	0.095
1152.	0.127	2474.	0.095
1153.	0.127	2475.	0.094
1154.	0.127	2476.	0.095
1155.	0.127	2477.	0.095
1156.	0.128	2478.	0.095
1157.	0.128	2479.	0.095
1158.	0.13	2480.	0.095
1159.	0.128	2481.	0.095
1160.	0.128	2482.	0.093
1161.	0.129	2483.	0.094
1162.	0.127	2484.	0.094
1163.	0.127	2485.	0.095
1164.	0.127	2486.	0.094
1165.	0.127	2487.	0.094
1166.	0.127	2488.	0.095
1167.	0.127	2489.	0.095
1168.	0.127	2490.	0.095

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1169.	0.129	2491.	0.095
1170.	0.129	2492.	0.095
1171.	0.129	2493.	0.095
1172.	0.127	2494.	0.095
1173.	0.127	2495.	0.095
1174.	0.126	2496.	0.095
1175.	0.127	2497.	0.095
1176.	0.127	2498.	0.095
1177.	0.127	2499.	0.096
1178.	0.126	2500.	0.094
1179.	0.127	2501.	0.094
1180.	0.127	2502.	0.094
1181.	0.127	2503.	0.095
1182.	0.127	2504.	0.094
1183.	0.127	2505.	0.094
1184.	0.127	2506.	0.094
1185.	0.127	2507.	0.095
1186.	0.126	2508.	0.094
1187.	0.126	2509.	0.094
1188.	0.126	2510.	0.094
1189.	0.126	2511.	0.095
1190.	0.126	2512.	0.095
1191.	0.126	2513.	0.094
1192.	0.126	2514.	0.095
1193.	0.127	2515.	0.094
1194.	0.126	2516.	0.094
1195.	0.126	2517.	0.094
1196.	0.127	2518.	0.093
1197.	0.126	2519.	0.094
1198.	0.126	2520.	0.093
1199.	0.126	2521.	0.094
1200.	0.126	2522.	0.094
1201.	0.126	2523.	0.094
1202.	0.126	2524.	0.094
1203.	0.126	2525.	0.094
1204.	0.126	2526.	0.094
1205.	0.127	2527.	0.094
1206.	0.126	2528.	0.094
1207.	0.127	2529.	0.094
1208.	0.127	2530.	0.094
1209.	0.126	2531.	0.094
1210.	0.126	2532.	0.094
1211.	0.127	2533.	0.094
1212.	0.125	2534.	0.094
1213.	0.124	2535.	0.094
1214.	0.124	2536.	0.093
1215.	0.124	2537.	0.093
1216.	0.124	2538.	0.093
1217.	0.124	2539.	0.091
1218.	0.124	2540.	0.093
1219.	0.126	2541.	0.093
1220.	0.124	2542.	0.093
1221.	0.126	2543.	0.093
1222.	0.126	2544.	0.093
1223.	0.126	2545.	0.094
1224.	0.124	2546.	0.094
1225.	0.124	2547.	0.093
1226.	0.124	2548.	0.093
1227.	0.125	2549.	0.093
1228.	0.125	2550.	0.093
1229.	0.125	2551.	0.093
1230.	0.126	2552.	0.093
1231.	0.126	2553.	0.094
1232.	0.124	2554.	0.091
1233.	0.124	2555.	0.091
1234.	0.125	2556.	0.093
1235.	0.125	2557.	0.093

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1236.	0.125	2558.	0.091
1237.	0.125	2559.	0.093
1238.	0.123	2560.	0.093
1239.	0.123	2561.	0.093
1240.	0.124	2562.	0.093
1241.	0.125	2563.	0.091
1242.	0.123	2564.	0.091
1243.	0.124	2565.	0.093
1244.	0.125	2566.	0.093
1245.	0.123	2567.	0.093
1246.	0.123	2568.	0.093
1247.	0.125	2569.	0.093
1248.	0.123	2570.	0.093
1249.	0.125	2571.	0.093
1250.	0.124	2572.	0.091
1251.	0.122	2573.	0.093
1252.	0.123	2574.	0.093
1253.	0.123	2575.	0.093
1254.	0.125	2576.	0.093
1255.	0.124	2577.	0.091
1256.	0.125	2578.	0.093
1257.	0.124	2579.	0.093
1258.	0.123	2580.	0.093
1259.	0.124	2581.	0.093
1260.	0.125	2582.	0.093
1261.	0.123	2583.	0.093
1262.	0.125	2584.	0.093
1263.	0.123	2585.	0.093
1264.	0.123	2586.	0.093
1265.	0.123	2587.	0.093
1266.	0.123	2588.	0.093
1267.	0.123	2589.	0.091
1268.	0.123	2590.	0.091
1269.	0.123	2591.	0.091
1270.	0.125	2592.	0.091
1271.	0.123	2593.	0.09
1272.	0.123	2594.	0.091
1273.	0.122	2595.	0.091
1274.	0.123	2596.	0.091
1275.	0.123	2597.	0.091
1276.	0.123	2598.	0.091
1277.	0.123	2599.	0.091
1278.	0.122	2600.	0.093
1279.	0.123	2601.	0.091
1280.	0.123	2602.	0.091
1281.	0.123	2603.	0.091
1282.	0.123	2604.	0.091
1283.	0.122	2605.	0.091
1284.	0.123	2606.	0.091
1285.	0.125	2607.	0.091
1286.	0.123	2608.	0.093
1287.	0.123	2609.	0.09
1288.	0.123	2610.	0.09
1289.	0.122	2611.	0.09
1290.	0.122	2612.	0.091
1291.	0.123	2613.	0.091
1292.	0.122	2614.	0.091
1293.	0.123	2615.	0.091
1294.	0.122	2616.	0.091
1295.	0.122	2617.	0.09
1296.	0.122	2618.	0.091
1297.	0.122	2619.	0.091
1298.	0.123	2620.	0.091
1299.	0.123	2621.	0.091
1300.	0.123	2622.	0.091
1301.	0.122	2623.	0.091
1302.	0.122	2624.	0.09

<u>Time (sec)</u>	<u>Displacement (ft)</u>	<u>Time (sec)</u>	<u>Displacement (ft)</u>
1303.	0.122	2625.	0.091
1304.	0.122	2626.	0.091
1305.	0.122	2627.	0.091
1306.	0.122	2628.	0.089
1307.	0.122	2629.	0.09
1308.	0.122	2630.	0.09
1309.	0.122	2631.	0.09
1310.	0.122	2632.	0.09
1311.	0.122	2633.	0.09
1312.	0.122	2634.	0.09
1313.	0.122	2635.	0.091
1314.	0.121	2636.	0.09
1315.	0.121	2637.	0.09
1316.	0.121	2638.	0.09
1317.	0.122	2639.	0.09
1318.	0.121	2640.	0.091
1319.	0.121	2641.	0.091
1320.	0.123	2642.	0.09
1321.	0.122	2643.	0.09
1322.	0.122		

SOLUTION

Aquifer Model: Unconfined  
 Solution Method: Bouwer-Rice  
 Shape Factor: 2.756

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	0.0001779	ft/sec
y0	0.3114	ft

## **Appendix E**

### **NYSDEC Petroleum Storage Tank Information**

## **Sutton Terrace Apartments**



PBS # :  
2-032883

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
Petroleum Bulk Storage Program  
Facility Information Report

Printed : 8/4/2005

Site: SUTTON TERRACE  
450 EAST 63RD STREET  
NEW YORK CITY, NY 10021-7997

Owner: SUTTON HOUSE ASSOCIATED  
450 EAST 63RD STREET  
NEW YORK CITY, NY 10021-7997

Mail: C/O ROSE ASSOCIATES INC.  
450 EAST 63RD STREET  
NEW YORK CITY, NY 10021-7997

(212) 838-7289  
Owner Type : Private Resident

Town: New York City County: New York  
Operator: GARY FARRELL (212) 838-7289  
Emergency : GARY FARRELL (212) 688-3832

ATTN: SUTTON HOUSE ASSOCIATED  
(212) 838-7289

Site Status : Active  
Site Type : Apartment Building  
Total Active Tanks : 3  
Active Capacity : 45,000

Reg Expires : 10/23/07 Last Inspected:  
Inspected By:  
Cert Printed: 7/10/02

SPDES # CBS # :

(2) Tank No	(3) Tank Loc	(4) Status	(5) Date Install	(5) Date Closed	(6) Capacity (gals)	(7) Product	(8) Tank Type	(9) Tank IP	(10) Tank EP	(11) Tank SC	(12) Tank LD	(13) Tank OP	(14) Tank SP	(15) Tank Disp	(16) Pipe Loc	(17) Pipe Type	(18) Pipe EP	(19) Pipe SC	(20) Pipe LD	(21) Date Test	(21) Next Test
001	6	In Service	1/1/51		15,000	0003	01	00	00	00	00	04		02	00	01	06		09		
002	6	In Service	1/1/51		15,000	0003	01	00	00	00	00	04		02	00	01	06		09		
003	6	In Service	1/1/51		15,000	0003	01	00	00	00	00	04		02	00	01	06		09		

<p><b>Action (1)</b></p> <ol style="list-style-type: none"> <li>Initial Listing</li> <li>Add Tank</li> <li>Close/Remove Tank</li> <li>Information Correction</li> <li>Recondition/Repair/Reline Tank</li> </ol>	<p><b>Status (4)</b></p> <ol style="list-style-type: none"> <li>In-service</li> <li>Temporarily out-of-service</li> <li>Closed-Removed</li> <li>Closed- In Place</li> <li>Tank converted to Non-Regulated use</li> </ol>	<p><b>Tank Type (8)</b></p> <ol style="list-style-type: none"> <li>Steel/Carbon Steel/Iron</li> <li>Galvanized Steel Alloy</li> <li>Stainless Steel Alloy</li> <li>Fiberglass Coated Steel</li> <li>Steel Tank in Concrete</li> <li>Fiberglass Reinforced Plastic (FRP)</li> <li>Plastic</li> <li>Equivalent Technology</li> <li>Concrete</li> <li>Urethane Clad Steel</li> <li>Other-please list:*</li> </ol>	<p><b>External Protection (10/18)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Painted/Asphalt Coating</li> <li>Original Sacrificial Anode</li> <li>Original Impressed Current</li> <li>Fiberglass</li> <li>Jacketed</li> <li>Wrapped (Piping)</li> <li>Retrofitted Sacrificial Anode</li> <li>Retrofitted Impressed Current</li> <li>Urethane</li> <li>Other-please list:*</li> </ol>	<p><b>Piping Type (17)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Steel/Carbon Steel/Iron</li> <li>Galvanized Steel</li> <li>Stainless Steel Alloy</li> <li>Fiberglass Coated Steel</li> <li>Steel Encased in Concrete</li> <li>Fiberglass Reinforced Plastic (FRP)</li> <li>Plastic</li> <li>Equivalent Technology</li> <li>Concrete</li> <li>Copper</li> <li>Flexible Piping</li> <li>Other-please list:*</li> </ol>	<p><b>Secondary Containment (11/19)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Diking (A/G)</li> <li>Vault (w/access)</li> <li>Vault (w/o access)</li> <li>Double-Walled (U/G)</li> <li>Synthetic Liner</li> <li>Remote Impounding Area</li> <li>Excavation/Trench Liner System</li> <li>Flexible Internal Liner (Bladder)</li> <li>Modified Double-Walled (A/G)</li> <li>Impervious Underlayment</li> <li>Double Bottom (A/G)</li> <li>Other-please list:*</li> </ol>	<p><b>Piping Location (16)</b></p> <ol style="list-style-type: none"> <li>No Piping</li> <li>Aboveground</li> <li>Underground/On-ground</li> <li>Aboveground/Underground Combination</li> </ol> <p><b>Pipe Leak Detection (20)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Interstitial Electronic Monitoring</li> <li>Interstitial Manual Monitor</li> <li>Vapor Well</li> <li>Groundwater Well</li> <li>Pressurized Piping Leak Detector</li> <li>Tank Top Sump (Piping)</li> <li>Exempt Suction Piping</li> <li>Other-please list:*</li> </ol>
<p><b>Tank Location (3)</b></p> <ol style="list-style-type: none"> <li>Aboveground-contact w/soil</li> <li>Aboveground-contact w/impervious barrier</li> <li>Aboveground on saddles, legs, stilts, rack, or cradle</li> <li>Aboveground with 10% or more below ground</li> <li>Underground</li> <li>Underground, vaulted, access</li> </ol>	<p><b>Product Stored (7)</b></p> <ol style="list-style-type: none"> <li>0000. Empty</li> <li>0001. #2 Fuel Oil</li> <li>0002. #4 Fuel Oil</li> <li>0003. #6 Fuel Oil</li> <li>0011. Jet Fuel</li> <li>0008. Diesel</li> <li>0009. Gasoline</li> <li>0012. Kerosene</li> <li>0013. Lube Oil</li> <li>0022. Waste/Used Oil</li> <li>0259. #5 Fuel Oil</li> <li>2642. Used Oil (Fuel)</li> <li>9999. Other -please list:*</li> </ol>	<p><b>Internal Protection (9)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Epoxy Liner</li> <li>Rubber Liner</li> <li>Fiberglass Liner (FRP)</li> <li>Glass Liner</li> <li>Other-please list:*</li> </ol>	<p><b>Tank Leak Detection (12)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Interstitial Electronic Monitoring</li> <li>Interstitial Manual Monitoring</li> <li>Vapor Well</li> <li>Groundwater Well</li> <li>In-Tank System (ATG)</li> <li>Impervious Barrier/Concrete Pad (A/G)</li> <li>Other-please list:*</li> </ol>	<p><b>Overflow Prevention (13)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Float Vent Valve</li> <li>High Level Alarm</li> <li>Automatic Shut-off</li> <li>Product Level Gauge(A/G)</li> <li>Vent Whistle</li> <li>Other-please list:*</li> </ol>	<p><b>Spill Prevention (14)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Catch Basin</li> <li>Transfer Station Containment</li> <li>Other - Please list*</li> </ol>	<p><b>Dispenser (15)</b></p> <ol style="list-style-type: none"> <li>None</li> <li>Submersible</li> <li>Suction</li> <li>Gravity</li> </ol>

\* If other, please list on a separate sheet including Tank Number





# NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 0010722

SPILL NAME: \_\_\_\_\_ DEC LEAD: JMKRIMGO

CALLER NAME: JAY SCHOFIELD NOTIFIER'S NAME: \_\_\_\_\_

CLR'S AGENCY: ROSE ASSOC. NOTIFIER'S AGENCY: \_\_\_\_\_

CALLER'S PHONE: (212) 838-7289 NOTIFIER'S PHONE: \_\_\_\_\_

SPILL DATE: 12/26/2000 SPILL TIME: 2:00 pm

CALL RECEIVED DATE: 12/26/2000 RECEIVED TIME: 5:07 pm

### SPILL LOCATION

PLACE: \_\_\_\_\_ COUNTY: New York

STREET: 450 EAST 63RD ST TOWN/CITY: New York City

COMMUNITY: MANHATTAN

CONTACT: CALLER CONTACT PHONE: \_\_\_\_\_

SPILL CAUSE: Tank Overfill SPILL REPORTED BY: Affected Persons

SPILL SOURCE: Institutional, Educational, Gov., Other WATERBODY: \_\_\_\_\_

### CALLER REMARKS:

CALLER REPORTED EMPLOYEE WAS TRANSFERING FUEL FROM ONE TANK TO ANOTHER AND OVERFILLED THE TANK. ABSORBANT PADS ARE DOWN.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#6 Fuel Oil	Petroleum	150 G	0 G	Soil,

### POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
ROSE ASSOC.	430 ESAT 63RD ST MANHATTAN NY	CALLER

Tank Number	Tank Size	Test Method	Leak Rate	Gross Failure
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### DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"  
Spill was contained on the roof top of the garage. Cleaned up by the RP.

PIN                      T & A                      COST CENTER

CLASS: C3      CLOSE DATE: 01/05/2001      MEETS STANDARDS: False

**1129-1133 York Avenue**

## Memorandum

To Charles Leary (Con Edison) Page 1

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CC Jennifer Pfeiffer (AECOM)

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Subject NYSDEC FOI Review – York Avenue Former Holder Station Site, Manhattan, NY

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From Pete Cox (AECOM)

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Date May 3, 2011

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Charles – We have received information from the New York State Department of Environmental Conservation (NYSDEC) regarding our Freedom of Information (FOI) request on the 10,000 gallon #2 fuel oil Underground Storage Tank (UST) at the Site submitted on April 15, 2011. In reviewing the file, at the time of the work plan preparation (dated February 26, 2004) we had requested information regarding the open spill document for the Site. The NYSDEC didn't have any information regarding the UST at that time. It appears that the NYSDEC was addressing the issue with the property owner at the same time the work plan was approved, as shown with the dates below.

### **09.15.00 - NYSDEC Spill report form with notes (Spill # 00-07106)**

- Spill reported due to tank test failure. Tank originally tested by Tyree.
- January 23, 2004: Note in Spill Report references property transfer that identified open spill # for the Site. Work Plan prepared by PW Grosser proposed 3 borings along tank centerline to investigate if any leak occurred from the tank.
- February 5, 2004: Tank noted as still in service and is under the floor of the building. Leaseholder (Robert Bertlesman) was reminded by NYSDEC that use of the tank was against the law until the spill number is closed out. Soil borings were noted as required and a work plan approved prior to completing the work.
- February 19, 2004: Property owner noted as wanting to move forward with the investigation, but the tenant (RCN) wouldn't allow access to property. Tank was stated to still be in use (reportedly since September 2000).
- March 18, 2004: Tank test performed (passed). Subsurface investigation performed revealing low level SVOC contamination likely caused by historic fill. Spill closed not meeting standards.

### **02.20.04 - NYSDEC letter to property owner, Potamkin, requesting tank to be taken out of service and to submit a work plan for subsurface investigation**

- Unresolved violation, no documents for repair of tank (if any).
- A work plan was required to investigate potential release within 30 days.

**02.26.04 - PW Grosser Investigation Work Plan to NYSDEC**

- Grosser working for Witkoff Group, who was purchasing property from then owner, Potamkin Corporation.
- Subsurface Investigation included summary leading up to investigation
  - Tyree tested tank on September 15, 2000 (failed). Origin of existing spill # 00-07106.
  - Tyree re-tested tank on September 21, 2000 (passed). Limited information of transmittal of results.
  - Don Carlo Environmental Services tested tank on January 9, 2004 (failed) on behalf of Potamkin. Potential leak in dry portion of tank identified.
  - Aaron Environmental tested entire tank and piping system, including isolating various sections of the piping on February 25, 2004 (passed) on behalf of RCN.
- Proposed geophysical survey to determine location of tank under the building.
- Proposed four to six soil borings will be advanced.
- Proposed collection of one soil and one groundwater sample from each location for lab analysis (8021/8270 STARS list).
- Recommends to agency that if soil and groundwater results compliant, that the agency accepts the February 25, 2004 tank tightness test results in combination with proposed data to close the spill.

**02.27.04 - NYSDEC letter to property owner**

- NYSDEC approves work plan, requests work to be completed within 10 days and reported to NYSDEC within 30 days.

**03.05.04 - PW Grosser to NYSDEC, report of investigation results**

- Investigation completed March 1-2, 2004.
- Included copy of February 25, 2004 tank tightness test report.
- Geophysical work determined tank likely 8 feet diameter and thus would be 27 feet long to be a 10,000 gallon capacity.
- Advanced 6 locations (B-1, B-2, B-3, B-4, B-5, and B-7).
- B-2 and B-7 could not be completed due to multiple unsuccessful attempts to advance through the concrete.
- B-1, B-3, B-4, and B-5 were advanced through the first floor above the UST.
- Work plan proposed continuous sampling to water table.
- B-1:
  - End of Boring at 7 feet below grade surface (bgs) (refusal).
  - Soil sample collected bottom of boring (4-7 feet).
- B-3:
  - End of Boring at 23-27 feet bgs. Only boring to reach the water table.
  - Soil sample collected beneath concrete slab (2-4 feet) and at depth (16-19 feet).
  - Groundwater sample collected.

- B-4:
  - End of Boring at 13 feet bgs.
  - Soil sample collected beneath concrete slab (2-4 feet) and at depth (1-13 feet).
- B-5:
  - End of Boring at 7 feet bgs (refusal).
  - Soil sample collected bottom of boring (4-7 feet).
- Conclusions:
  - Low levels of SVOCs were detected in the shallow samples and were believed to be a result of the fill material at the Site and not from the UST.
  - No VOCs or SVOCs were detected in the groundwater sample.
  - Low level soil impacts include typical Manufactured Gas Plant (MGP) PAHs.
- Notes:
  - No visual impacts were noted.
  - No boring logs were included

#### **03.18.04 - NYSDEC letter to property owner**

- NYSDEC closed spill, no further investigation warranted.

According to a petroleum bulk storage (PBS) program printout obtained from the file review, the tank was last tested on July 15, 2009 (as part of the PBS program testing requirements every 5 years) and lists the tank is temporarily out of service as of January 19, 2010. Full copies of all the files referenced in this memo are attached in chronological order for reference.

Based on the above, we do not anticipate encountering any UST impacts during the proposed Site Characterization work. Please contact me at (978) 589-3012 if you have any questions.

Sincerely yours,



**Peter S. Cox**

Attachment: FOI documents from April 15, 2011 request

cc: Jennifer Pfeiffer - AECOM  
File -60155845



# NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 0007106  
 SPILL NAME: MERCEDES DEALERSHIP DEC LEAD: TJDEMEO  
 SPILL DATE: 09/15/2000 SPILL TIME: 3:00 pm  
 CALL RECEIVED DATE: 09/15/2000 RECEIVED TIME: 4:46 pm

### SPILL LOCATION

PLACE: MERCEDES DEALERSHIP COUNTY: New York  
 STREET: 1133 YORK AVE TOWN/CITY: New York City  
 COMMUNITY: MANHATTAN  
 CONTACT: GIN COSTANTINI CONTACT PHONE: (631) 249-3150

CONT. FACTOR: Tank Test Failure SPILL REPORTED BY: Tank Tester  
 FACILITY TYPE: Commercial/Industrial WATERBODY: \_\_\_\_\_

### CALLER REMARKS:

TYREE WILL MAKE REPAIRS AND CROMPCO WILL LATER RE-TEST.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#2 Fuel Oil	Petroleum	0 G	0 G	Soil,

### POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
MERCEDES DEALERSHIP	1133 YORK AVE MANHATTAN ZZ	GIN COSTANTINI (631) 249-3150

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
	10,000	#2 Fuel Oil			20	0.00	

### DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"  
1/23/04 TJD

Dave Yudelson called concerning site. A property transfer is pending on site. A work plan is being prepared by PW Grosser to investigate if any leak occurred from this tank. Dave states repairs and retest of tank occurred but is unable to produce any documentation. 10K UST tank is located beneath center of building, inside. The work plan will propose three borings along tank centerline.

2/5/2004 Sangesland spoke to Robert Bertlesman (leaseholder) He says the tank is in service and is under the floor in the middle of the building. Sangesland informed him that use of the tank was against the law until the spill number is closed out. The soil borings which are needed can be done adjacent to the tank, but a Test Plan for the location of the borings would need to be submitted to Tim DeMeo for approval prior to the work being done.

Sangesland faxed a copy of this spill report to Mr. Bertlesman.



# NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 0007106  
 SPILL NAME: MERCEDES DEALERSHIP DEC LEAD: TJDEMEO

2/19/04 TJD

Attorney Dave Yudelson (representing owner) contacted Demeo regarding access problems with site tenant (RCN). Dave states building owner wants to move forward with an investigation but tenant will not provide access. He further states that tank is still in use after failing the tightness test in September 2000.

Standard TTF letter mailed to registered owner and faxed to Yudelson @ 212 906 9032.

3/18/04 TJD

Tank test performed - passed. Subsurface investigation performed revealing low level SVOC contamination likely caused by historic fill. Site does not meet standards. Spill closed.

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<u>PIN</u>	<u>T &amp; A</u>	<u>COST CENTER</u>
CLASS: B3	CLOSE DATE: 03/18/2004	MEETS STANDARDS: False

**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation, Region 2**  
**Spill Prevention and Response**  
47-40 21<sup>ST</sup> Street, Long Island City, NY 11101-5407  
**Phone:** (718) 482-4634 • **FAX:** (718) 482-4098  
**E-mail:** tjdemo@gw.dec.state.ny.us



February 20, 2004

Marian Muller  
Potamkin Manhattan Corporation  
798 11<sup>th</sup> Avenue  
New York, NY 10019

Re: NYSDEC Spill #0007106  
PBS #2-476447

Dear Ms. Muller:

A review of Department records reveal an unresolved violation, at your facility, pertaining to a failed tank tightness test on September 15, 2000. In accordance with NYSDEC Petroleum Bulk Storage (PBS) regulation 6NYCRR Part 613.5(5), "Any part of the storage facility which is not tight must be promptly emptied, replaced or repaired in accordance with Part 614 of this Title or taken out-of-service in accordance with section 613.9".

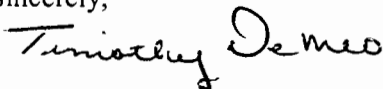
As the Department has no record of any repair being made to the subject tank, and the registered owner has failed to submit any information regarding what investigation has been performed to determine the cause of the tightness test failure, the subject tank must, therefore, be **immediately** emptied and taken out of service. Furthermore, a work plan to investigate potential impacts to the surrounding soils and/or groundwater in the vicinity of the subject tank must be prepared and submitted to the NYSDEC within 30 days. The investigation must commence within 10 days of NYSDEC approval of the work plan. Upon completion of the investigation, a report summarizing its findings including all laboratory data must be submitted to the Department within 30 days. If any contamination of soil and/or groundwater exceeding TAGM 4046 guidance values is identified during the investigation then the investigation summary report must also include a remediation work plan.

Please be advised that the continued use of the subject tank is unlawful. If the owner/operator of the subject tank fails to comply with the above stipulated directives then this matter will be referred to both the Regional Attorney and the Division of Law Enforcement for appropriate enforcement.

The Department holds the Responsible Party liable for addressing the contamination associated with the above captioned spill number, that may exist both on-site and off-site. Under Section 192 of the NL, any person who discharges petroleum and fails to promptly clean up such prohibited discharge may be subject to a penalty of up to \$25,000 per day per violation.

If you have any questions, I can be reached at (718)482-4634.

Sincerely,



Timothy DeMeo  
Environmental Engineer  
Bureau of Spill Prevention and Response





tank on the Premise to determine the existence of contamination, and to take steps to remediate any contamination that is found to exist.

**PENDING** the hearing ~~and determination~~ of this motion, let the Defendants, and their agents, employees, and attorneys, be enjoined from refusing to allow plaintiff, as well as their agents and employees from doing, or in any other way interfering with, the following:

JSS  
JSC

- a. Inspecting the Tank.
- b. Taking <sup>non-destructive</sup> tests to determine whether there exists any contamination and, if such contamination exists, the extent of that contamination.

~~c. Remediating any contamination that is found to exist.~~

~~d. Taking the Tank out of service either permanently or until such time as it is determined that the threat of environmental contamination no longer exists.~~

~~e. Taking whatever other actions either the New York State Department of Environmental Conservation, or any other governmental agency, directs Plaintiffs to take with regard to the Tank and any environmental hazards caused by oil leaks from the~~

~~Tank~~

~~f. For such other and further relief as may be just under the circumstances.~~

**SUFFICIENT CAUSE APPEARING THEREFOR**, let <sup>PERSONAL</sup> service of a copy of this

ORDER, together with the papers upon which it is granted <sup>ALONG WITH SERVICE OF THE SUMMONS +</sup> upon the Defendants on or before the <sup>EMERSON</sup>

25<sup>th</sup> day of February 2004 be deemed good and sufficient.

ORAL ARGUMENT

DIRECTED

JSS

ENTER:

8/ JSS

J.S.C.

TELECOPY TRANSMISSION  
FROM  
SIVE, PAGET & RIESEL, P.C.  
460 PARK AVENUE  
NEW YORK, NY 10022-1906

PLEASE DELIVER THE FOLLOWING TO:

NAME: Tim Demeo

LOCATION: DPC

FIRM'S TELEPHONE # \_\_\_\_\_

FROM: \_\_\_\_\_ DATE: \_\_\_\_\_

NUMBER OF PAGES (including this page): 3

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MESSAGE:

*Tim  
as requested  
Demeo*

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**P. W. GROSSER**  
CONSULTING, INC.



**P. W. GROSSER**  
CONSULTING  
ENGINEERS &  
HYDROGEOLOGIST, P.C.

February 26, 2004

Mr. Timothy Demeo  
New York State Department of Environmental Conservation  
1 Hunter's Point Plaza  
47-40 21st Street  
Long Island City, NY 11101-5407

630

JOHNSON

AVENUE

SUITE 7

BOHEMIA

NEW YORK

11716-2618

PHONE:

631-589-8353

FAX:

631-589-8705

VISIT US AT:

[www.pwgrosser.com](http://www.pwgrosser.com)

Re: **Subsurface Investigation Work Plan**  
**1133 York Avenue**  
**New York, New York**  
**NYSDEC Spill # 00-07106**

Dear Mr. Demeo:

P.W. Grosser Consulting, Inc. (PWGC) has prepared the following work plan to conduct a limited subsurface investigation at 1133 York Avenue, New York, New York (Figure 1). The work is being conducted on behalf of The Witkoff Group to perform the necessary steps to close the New York State Department of Environmental Conservation (NYSDEC) Spill No. 00-07106. The Witkoff Group is in contract to purchase the subject site from the current owner, Potamkin Manhattan Corporation.

The scope of services presented in this work plan is based on the Phase I Environmental Site Assessment (ESA) performed by PWGC. The scope of work will focus on a subsurface investigation in relation to the 10,000-gallon fuel oil underground storage tank (UST) located beneath the first floor office area of the building (Figure 2). The objective of the subsurface investigation is to confirm the results of the tank test performed on February 26, 2004 and to assess the quality of the subsurface soil surrounding the tank to determine the course of action, if any, required to close the existing NYSDEC spill number.

PWGC has obtained the following information associated with the tank:

- The subject tank was tested by Tyree Organization (Tyree) on September 15, 2000. The tank failed the tightness test, the NYSDEC was notified, and the existing spill number was opened.
- The subject tank was retested by Tyree on September 21, 2000 and the system passed. It is unclear if this information was presented to the NYSDEC and the



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spill number remains active. Also, no information has been provided which indicates why the tank originally failed and what, if any, repairs were made.

- The subject tank was tested on January 9, 2004 by Don Carlo Environmental Services (Don Carlo) on behalf of Potamkin. Don Carlo performed the EZY 3 Locator Plus tank test, which is a New York City Fire Department approved test. The results of this tank test indicated that the system failed and it is believed that the leak occurred in the dry portion of the tank between the 29<sup>th</sup> to the 91<sup>st</sup> inch of the tank (above the existing product level).
- The subject tank was retested on February 25, 2004 by Aaron Environmental Services (Aaron) on behalf of Potamkin. Aaron performed the EZY 3 Locator Plus tank test, which is a New York City Fire Department approved test. This test was a test of the entire system (tank and piping). The supply and return piping was isolated on the fourth floor just before the day tank, which services the generator on the roof of the building. The results of this tank test indicated that the system passed.

Based on the above, it is PWGC's opinion that a subsurface investigation is required to provide the NYSDEC with the necessary documentation to close the spill. If contamination is detected, further investigation and remediation to the satisfaction of the NYSDEC will be required prior to closure of the spill number. The subsurface investigation should include four to six soil borings drilled around the perimeter of the tank.

The following procedures are required to accomplish the above:

#### ***Site Reconnaissance***

A site reconnaissance is planned for Friday, February 27, 2004. The purpose of the reconnaissance is to access the top of the tank to determine the existing piping configuration, and the thickness of the concrete slab, if possible. In addition, the orientation of the tank will be determined. The orientation of the tank will be confirmed using geophysical equipment such as a Fisher Model TW-6 split-box metal detector or ground penetrating radar (GPR). These instruments are non invasive and can be used to detect near surface objects and/or anomalies so that their dimensions can be marked on the ground surface. Other than opening the hatch that leads to the subject tank, access to the surrounding areas as well as tank piping related to the day tank and generator is required. Furthermore, in order to provide for the use of the geophysical equipment (rolled on the ground), office furniture/equipment may have to be removed. The purpose of this non invasive work is to accurately determine the location of the tank so that proper boring locations can be chosen around the perimeter of the tank to provide the



appropriate soil quality information.

### ***Subsurface Investigation***

After determining the orientation of the 10,000-gallon UST, soil borings will be performed around the perimeter of the tank. PWGC anticipates that four to six soil borings be performed depending on access within the adjacent rooms and the results of the site reconnaissance. The borings will be performed through the concrete slab of the building. Prior to conducting the borings, a core drill will be used to core an approximate two-inch diameter hole through the slab to provide access for the soil boring.

At each soil boring location soil samples will be collected continuously from grade to a depth of twelve feet or groundwater using a remote Geoprobe™ or comparable equipment. If groundwater is not reached by 12 feet, then soil samples will continue in five foot intervals until the water table is encountered or the limits of the equipment is reached (approximately 20 feet). The Geoprobe™ uses direct push technology to drive one-inch core samplers to the desired depth for soil sample collection. This method can be performed quickly, so that in the event that refusal occurs, a new location can be accessed with minimal effort. Soil samples will be characterized by a PWGC hydrogeologist and field screened for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID) or the equivalent. During drilling activities, the area surrounding the borehole will be covered with plastic to protect the immediate area and to minimize disturbance.

A minimum of one soil and one groundwater sample will be collected from each boring. The soil sample analyzed will be based on visual evidence of contamination and/or elevated PID readings. If no visual evidence or elevated PID reading is observed, then the deepest sample (above groundwater) from that boring will be submitted for analysis.

The soil and groundwater samples will be analyzed by a New York State Department of Health certified laboratory for volatile organic compounds (VOCs) by EPA Method 8021 and semi-volatile organic compounds by EPA Method 8270 (STARS List). These methods are specified by the NYSDEC Spill Technology and Remediation Series (STARS) Memo #1 - Petroleum-Contaminated Soil Guidance Policy in the evaluation of petroleum spills involving fuel oil.

Analytical results will be compared to the NYSDEC's Recommended Soil Cleanup Objectives (RSCOs) specified in the NYSDEC's Technical and Administrative Guidance Memorandum (TAGM) guidance document to determine if additional investigation and/or remediation is warranted. Groundwater sample results will be compared to the NYSDEC's Class GA Groundwater Standards.

PWGC believes that the NYSDEC will be in a position to close the active spill accepting



the full system tightness test performed on February 26, 2004, along with the results of the subsurface investigation indicating that a release has not occurred.

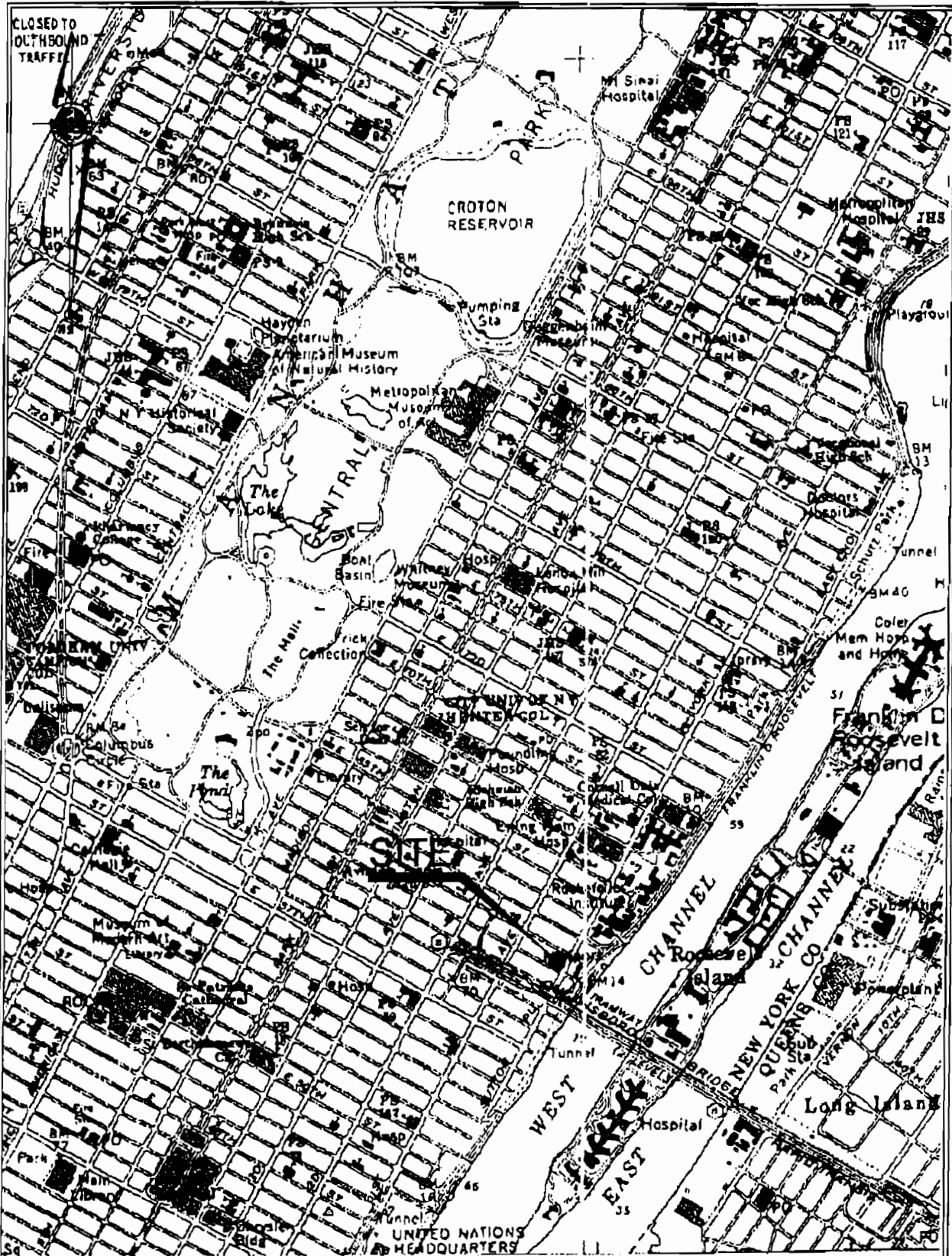
Please call if you have any questions or would like to discuss the project further. I look forward to hearing from you.

Very truly yours,

**P.W. Grosser Consulting, Inc.**

*James P. Rhodes*

James P. Rhodes, C.P.G.  
Vice President

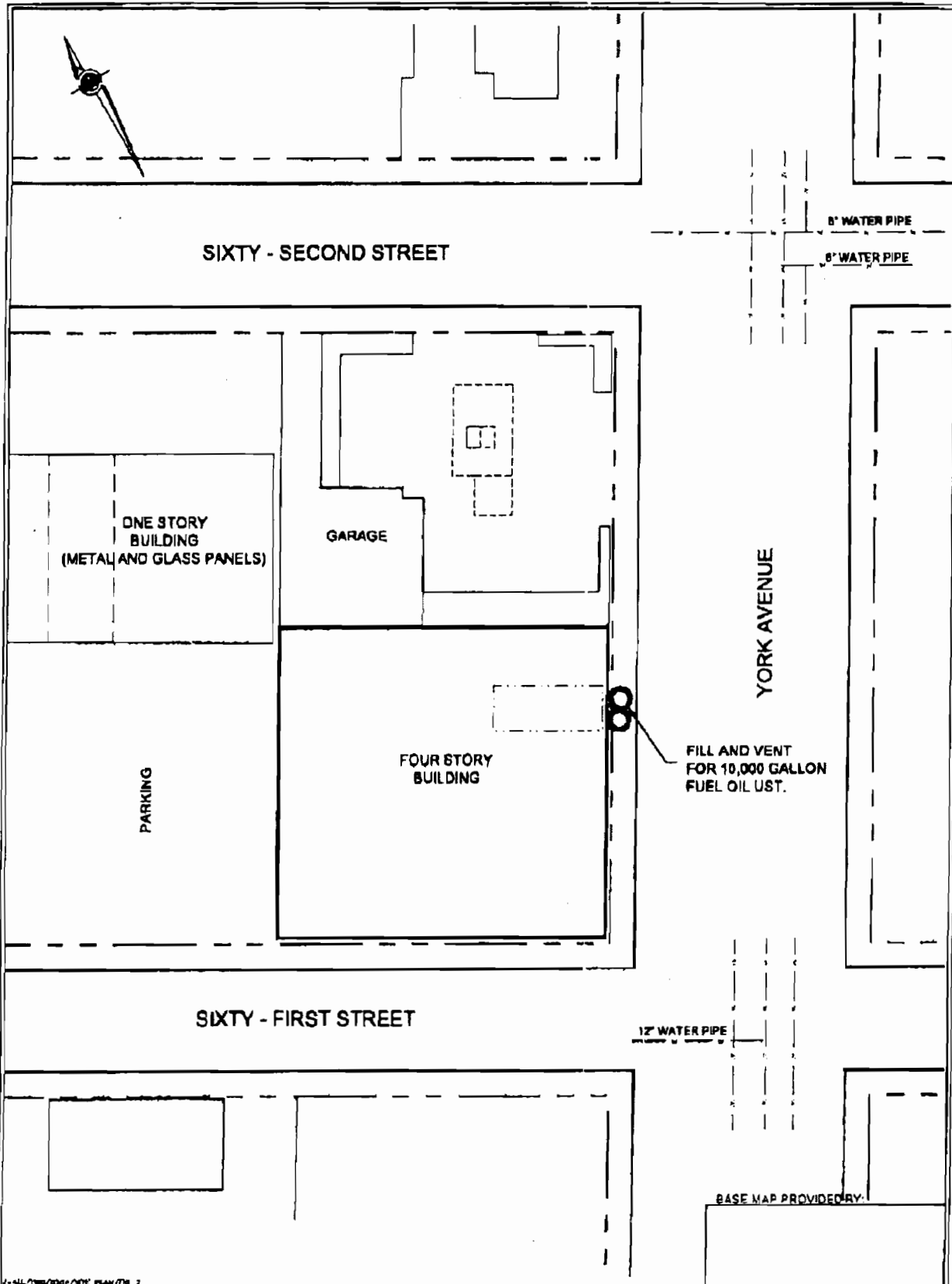


MULTISCALE/CONTOUR MAP  
 P.W. GROSSER CONSULTING  
 ENGINEER & HYDROGEOLOGIST, P.C.  
 1133 YORK STREET  
 NEW YORK, NY 10020-1202  
 TEL: 212-692-1202  
 FAX: 212-692-1203  
 WWW: PWGROSSER.COM

SCALE: 1"=1500'  
 1133 YORK STREET  
 NEW YORK, NY  
 VICINITY MAP

DATE	12/22/03
BY	
CHK	
APP	
SCALE	1





P. W. GROSSER CONSULTING  
 ENGINEER & HYDROGEOLOGIST, P.E.  
 200 West 47th Street  
 New York, NY 10036-2007  
 Tel: 212-249-1111  
 Fax: 212-249-1112

**SITE PLAN**  
 1133 YORK AVENUE  
 NEW YORK, NEW YORK

Date 12/23/03	Sheet No. 2
Title SITE PLAN	Date 12/23/03

BASE MAP PROVIDED BY:

TELECOPY TRANSMISSION  
FROM  
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NEW YORK, NY 10022-1906

URGENT

PLEASE DELIVER THE FOLLOWING TO:

NAME: Tim Demed

LOCATION: NYS DEC SPILLS

FIRM'S TELEPHONE # 718 482 4634

FROM: Yudelson DATE: 2/26/04

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**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation, Region 2**  
**Spill Prevention and Response**  
47-40 21<sup>ST</sup> Street, Long Island City, NY 11101-5407  
**Phone:** (718) 482-4634 • **FAX:** (718) 482-4098  
**E-mail:** tjdemeo@gw.dec.state.ny.us



February 27, 2004

Marian Muller  
Potamkin Manhattan Corporation  
798 11<sup>th</sup> Avenue  
New York, NY 10019

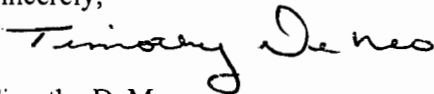
Re: NYSDEC Spill #0007106  
PBS #2-476447

Dear Ms. Muller:

The Department has received a subsurface investigation work plan for the above referenced site. The plan has been reviewed and is approved. Please execute the work plan within 10 days and provide the Department with a summary report including all laboratory data within 30 days following the completion of the field work.

If you have any questions, I can be reached at (718)482-4634.

Sincerely,



Timothy DeMeo  
Environmental Engineer  
Bureau of Spill Prevention and Response

cc: David Yudelson - Law Office of Sive, Paget & Riesel (sent via fax to 212- 906-9032)

# SIVE, PAGET & RIESEL, P.C.

460 PARK AVENUE

NEW YORK, NEW YORK 10022-1906

TELEPHONE: (212) 421-2150

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COUNSEL

81 MAIN STREET - SUITE 415  
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WEB SITE: [www.sprlaw.com](http://www.sprlaw.com)  
E-MAIL: [sprlaw@sprlaw.com](mailto:sprlaw@sprlaw.com)

March 15, 2004

## VIA FEDERAL EXPRESS

Timothy DeMeo  
N.Y. S. Department of Environmental Conservation  
1 Hunter's Point Plaza  
47-40 21<sup>st</sup> Street  
Long Island City, N.Y. 11101

Re: **NYSDEC Spill No. 00-07106**  
**1133 York Avenue, New York, N.Y.**

Dear Tim:

Enclosed is the P.W. Grosser letter dated March 5, 2004 which was previously faxed to you.

Sincerely,

  
David S. Yudelson

Dsy:ne  
Enc.  
P:\4425\demeco 3-15-04

2004 MAR 16 AM 11:16  
NYS DEC REGION 2  
RECEIVED

**P. W. GROSSER**  
CONSULTING, INC.



**P. W. GROSSER**  
CONSULTING  
ENGINEERS &  
HYDROGEOLOGIST, P.C.

March 5, 2004

Mr. Timothy DeMeo  
New York State Department of Environmental Conservation  
1 Hunter's Point Plaza  
47-40 21<sup>st</sup> Street

630  
JOHNSON  
AVENUE  
SUITE 7  
BOHEMIA  
NEW YORK  
11716-2618  
PHONE:  
631-589-6353  
FAX:  
631-589-8705  
VISIT US AT:  
[www.pwgrosser.com](http://www.pwgrosser.com)

**Re: NYSDEC Spill No. 00-07106**  
**1133 York Avenue**  
**New York, New York**

Dear Mr. DeMeo:


P. W. Grosser Consulting, Inc. (PWGC) has prepared the following letter to document the results of a recent tightness test of a 10,000-gallon fuel oil tank and subsequent subsurface investigation conducted at the above referenced site. The tightness test and subsurface investigation were conducted in an effort to demonstrate the integrity of the tank, assess the quality of the soil and groundwater around the tank, and ultimately to gain closure of the opened NYSDEC Spill at the site.

**Background**

The subject property is an approximately 12,000 square foot parcel located at the northwest corner of the intersection of York Avenue and East 61<sup>nd</sup> Street in the Lenox Hill section of Manhattan, New York County, New York and is identified as Block 1456, Lot 21. The site location is depicted on Figure 1. The site is improved with a four-story brick and masonry building which covers the entire footprint of the parcel. The building is currently occupied by RCN, a telecommunications company and used for office space and vehicle parking.

The Phase I ESA of the property conducted by PWGC identified an outstanding environmental issue which required additional investigation to determine if it presented a significant environmental risk to the property. The outstanding issue is summarized below:

- The EDR report indicates that there is one 10,000-gallon underground fuel oil tank registered to Potamkin Manhattan Corporation. The location of the tank is depicted on Figure 2. The tank reportedly failed a routine tightness test in September 2000 and a spill number (No. 00-07106) was assigned to the site by the New York State Department of Environmental Conservation (NYSDEC). Information in the EDR report indicated

  
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that a contractor was to make repairs to the tank and have it re-tested.

A review of the NYSDEC Spills Incidents Database Search available through the NYSDEC web page indicates that the spill has not been closed. Written information regarding any repairs of the tank has not been provided for PWGC's review. In addition, this information has not been provided to the NYSDEC and therefore the active spill file has not been closed.

As part of the Phase I PWGC also obtained the following information regarding historic tightness testing of the UST:

- The subject tank was tested by Tyree Organization (Tyree) on September 15, 2000. The tank failed the tightness test, the NYSDEC was notified, and the existing spill number was opened.
- The subject tank was retested by Tyree on September 21, 2000 and the system passed. It is unclear if this information was presented to the NYSDEC and the spill number remains active. Also, no information has been provided which indicates why the tank originally failed and what, if any, repairs were made.
- The subject tank was tested on January 9, 2004 by Don Carlo Environmental Services (Don Carlo) on behalf of Potamkin. Don Carlo performed the EZY 3 Locator Plus tank test, which is a New York City Fire Department approved test. The results of this tank test indicated that the system failed.

In order to demonstrate the integrity of the tank, assess the quality of the soil and groundwater around the tank, and ultimately to gain closure of the opened NYSDEC Spill at the site, PWGC recommended that a final NYCFCF approved tank tightness test be performed under the oversight of PWGC along with a subsurface investigation. PWGC submitted a Subsurface Investigation Work Plan to the NYSDEC for approval. A copy of the NYSDEC work plan approval letter is contained in Appendix A.

#### **UST Tightness Retest**

The 10,000-gallon UST was retested on February 25, 2004 by Aaron Environmental Services (Aaron) on behalf of RCN. A PWGC representative was on-site to document the tightness test. Aaron performed the EZY 3 Locator Plus tank test, which is a New York City Fire Department (NYCFD) approved test. This test was a test of the entire system (tank and piping). The supply and return piping was isolated on the fourth floor just before the day tank, which services the generator on the roof of the building. The sole use of the tank is to service the generator in the event of a power outage. Based on the results of the tank test, the system passed. A copy of this test is contained in Appendix B.



PWGC later received information from Don Carlo indicating that they did not have access to the fourth floor and were not able to properly isolate the piping and therefore considered the test inconclusive.

### **Geophysical Investigation**

Prior to performing the subsurface investigation, PWGC retained NAEVA Geophysics, Inc. to conduct the geophysical survey to precisely locate the UST. The geophysical survey was conducted on February 27, 2003 and overseen by PWGC personnel.

The survey was conducted using three geophysical instruments: a Fisher Model TW-6 Pipe and Cable Locator, (an electromagnetic metal detector), and a GSSI Model SIR-3 ground-penetrating radar (GPR) equipped with a 300 MHz antenna, and a utility locating instrument.

The geophysical survey was able to clearly identify the north and south walls of the UST, but because access to the entire floor was limited due to walls and desks NAEVA was unable to precisely locate the east and west ends of the UST. Based on sticking the tank and the geophysical results it was determined that the UST was eight-feet in diameter. Eight-foot diameter, 10,000-gallon USTs typically have a length of twenty seven-feet. This information was used by NAEVA when locating the UST.

After NAEVA had completed the geophysical survey and precisely located the UST, boring locations were chosen.

### **Subsurface Investigation**

On March 1 and 2, 2004 PWGC conducted a subsurface investigation to assess the quality of the soil and groundwater around the 10,000-gallon fuel oil UST. PWGC completed a total of four borings in the vicinity of the tank (B-1, B-3, B-4, and B-5). These boring locations are shown on Figure 3. Several unsuccessful attempts were made to core through the floor at B-2 and B-7, therefore no soil or groundwater samples were collected from these locations.

At locations B-1, B-3, B-4, and B-5 a two and one-half inch concrete core was used to penetrate the first floor above the UST. A remote Geoprobe unit was used to collect continuous soil samples. PWGC had proposed to collect continuous soil sample to the groundwater table however at each location, with the exception of B-3, refusal was encountered prior to reaching the groundwater table. Continuous soil samples were collected to a depth of seven feet at location B-1 and B-5, to nineteen feet at B-3, and to thirteen feet at B-4. The deeper soil samples at B-3 and B-4 represent soil conditions beneath the bottom of the UST. In addition, a groundwater sample was collected at B-3 at a depth of twenty-three to twenty-seven below grade.

Soil samples were characterized and screened by a PWGC representative. At locations B-3 and B-4 a soil sample from directly beneath the concrete slab at a depth of two to four feet below grade, and the deepest soil sample were submitted for laboratory analysis. At locations B-1 and B-5 only the deepest (four to seven-foot) sample was submitted.



The samples were placed in pre-cleaned laboratory supplied glassware, and then placed in a cooler packed with ice for transport to the laboratory. The samples were hand delivered to Ecotest Laboratories, North Babylon, New York (NYSDOH ID #10320) for analysis of volatile organic compounds (VOCs) by EPA Method 8021 (STARS List) and semi-volatile organic compounds (SVOCs) by EPA Method 8270 (STARS List). These methods are capable of detecting compounds associated with fuel oil. Analytical results were compared to the NYSDEC's Recommended Soil Cleanup Objectives (RSCOs) specified in the NYSDEC's Technical and Administrative Guidance Memorandum (TAGM) guidance document to determine if additional investigation and/or remediation is warranted.

### **Sample Results**

As shown on Table 1, the VOC's analyzed for were below detectable levels at all sample locations. The analytical results indicate that relatively low levels of SVOC's were detected in the shallow sample intervals. Several SVOCs were detected above the RSCOs in the shallow (two to four-foot) samples at locations B-3 and B-4 and in the four to seven-foot sample at B-5. As shown on Table 2, the highest SVOC concentrations were detected at the B-5 location, at a significant distance from the tank. This location was sampled to represent the quality of the fill material beneath the site and the SVOC detections are not believed to be associated with the UST.

The SVOC analytical results of the deeper sample intervals at borings B-3 and B-4 demonstrate the reduction of concentrations to below detectable concentrations and below RSCO's, respectively. It is important to note that the sample material from the B-3 (16-19 feet) consisted of bog material and was likely the only natural material encountered in the completed borings.

Additionally, a groundwater sample was collected at the B-3 location and as shown on Table 3, no VOCs or SVOCs were detected in the sample. Therefore, it appears that the low levels of SVOC's detected in the shallow samples (likely associate with the fill material) has not impacted the groundwater in the vicinity of the tank. Laboratory reports are included in Appendix C.

### **Conclusions and Recommendations**

Although several SVOCs were detected above the RSCOs in the shallow soil samples it is believed that this is a result of the fill material at the site and not the UST. This is supported by the fact that the highest SVOC concentrations detected were in a shallow interval in B-5. This boring is located furthest from the UST and was performed to represent the fill quality beneath the site. Furthermore, in the borings performed in close proximity to the tank (B-3 and B-4), the deeper sample interval collected below the base of the tank show that the concentrations of SVOC's are either below detectable levels or well below their associated RSCO. In particular, the deep sample interval from B-3, representing native material, shows that the SVOC's were below detectable levels.





Since no VOCs or SVOCs were detected in the deepest soil samples (with the exception of few compounds in B-4[10-13]) and groundwater sample around the UST shows that the shallow detections have not impacted groundwater, PWGC believes that the UST has not impacted the subsurface.

Based on the soil and groundwater sample results and the results of the most recent UST tightness test, PWGC is requesting that the NYSDEC spill relating to the UST be closed and a No Further Action letter be issued.

Should you have any questions or require further information, please do not hesitate to call me.

Very truly yours,

PWGC

James P. Rhodes, CPG  
Senior Project Manager

cc: C. Murphy - TWG

## TABLES

TABLE 1

SOIL ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8021 (STARS LIST)

Compound	NYSDEC RSCOs (2)	B-1 (4'-7')	B-3 (2'-4')	B-3 (16'-19')	B-4 (2'-4')	B-4 (10'-13')	B-5 (4'-7')
Methyl tertiary butyl ether	120	ND	ND	ND	ND	ND	ND
Benzene	60	ND	ND	ND	ND	ND	ND
Toulene	1,500	ND	ND	ND	ND	ND	ND
Ethylbenzene	5,500	ND	ND	ND	ND	ND	ND
Xylene (Total)	1,200 *	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2,300	ND	ND	ND	ND	ND	ND
n-Propylbenzene	3,700	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3,300	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10,000	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	10,000	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	10,000	ND	ND	ND	ND	ND	ND
n-Butylbenzene	10,000	ND	ND	ND	ND	ND	ND
Naphthalene	13,000	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	10,000	ND	ND	ND	ND	ND	ND

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives, Technical and Administrative Guidance Memo (TAGM) 4046, 4/95.

ND - Not Detected.

NS - Not Specified.

Bold text denotes RSCO Exceedance

All units are ug/kg.

\* - Applies to the sum of each isomer o,m and p- xylene

1133 York Avenue  
NEW YORK, NEW YORK

TABLE 2

SOIL ANALYTICAL RESULTS FOR SEMIVOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8270 (STARS LIST)

Compound	NYSDEC RSCOs (1)	B-1 (4'-7')	B-3 (2'-4')	B-3 (16'-19')	B-4 (2'-4')	B-4 (10'-13')	B-5 (4'-7')
Naphthalene	13,000	ND	72	ND	37	ND	430
Acenaphthene	50,000	ND	120	ND	130	ND	550
Fluorene	50,000	ND	99	ND	93	ND	510
Phenanthrene	50,000	ND	1,300	ND	1,500	65	5,800
Anthracene	50,000	ND	240	ND	180	ND	1,700
Fluoranthene	50,000	42	1,600	ND	1,100	90	7,600
Pyrene	50,000	48	1,800	ND	1,500	95	7,800
Benzo(a)anthracene	224	ND	730	ND	510	43	4,100
Chrysene	400	ND	720	ND	560	46	3,900
Benzo(b)fluoranthene	1,100	ND	620	ND	340	ND	3,100
Benzo(k)fluoranthene	1,100	ND	620	ND	340	ND	3,100
Benzo(a)pyrene	61	ND	670	ND	420	ND	3,100
Dibenzo(a,h)anthracene	14	ND	260	ND	150	ND	1,200
Indeno(1,2,3-cd)pyrene	3,200	ND	60	ND	36	ND	370
Benzo(g,h,i)perylene	5,000	ND	210	ND	150	ND	1,000

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives, Technical and Administrative Guidance Memo (TAGM) 4046, 4/95.

ND - Not Detected.

NS - Not Specified.

Bold text denotes RSCO Exceedance

All units are ug/kg.

1133 York Avenue  
NEW YORK, NEW YORK

TABLE 3

GROUNDWATER ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8021 (STARS LIST)

Compound	NYSDEC (1)	B-3 (23'-27')
Methyl tertiary butyl ether	10	ND
Benzene	1	ND
Toulene	5	ND
Ethylbenzene	5	ND
Xylene (Total)	5	ND
Isopropylbenzene	5	ND
n-Propylbenzene	5	ND
1,3,5-Trimethylbenzene	5	ND
1,2,4-Trimethylbenzene	5	ND
sec-Butylbenzene	5	ND
p-Isopropyltoluene	5	ND
n-Butylbenzene	5	ND
Naphthalene	10*	ND
tert-Butylbenzene	5	ND

GROUNDWATER ANALYTICAL RESULTS FOR SEMIVOLATILE ORGANIC COMPOUNDS  
EPA METHOD 8270 (STARS LIST)

Compound	NYSDEC (1)	B-3 (23'-27')
Naphthalene	10*	ND
Acenaphthene	20*	ND
Fluorene	50	ND
Phenanthrene	50	ND
Anthracene	50	ND
Fluoranthene	50	ND
Pyrene	50	ND
Benzo(a)anthracene	0.002	ND
Chrysene	0.002	ND
Benzo(b)fluoranthene	0.002	ND
Benzo(k)fluoranthene	0.002	ND
Benzo(a)pyrene	ND	ND
Dibenzo(a,h)anthracene	NA	ND
Indeno(1,2,3-cd)pyrene	0.002	ND
Benzo(g,h,i)perylene	NA	ND

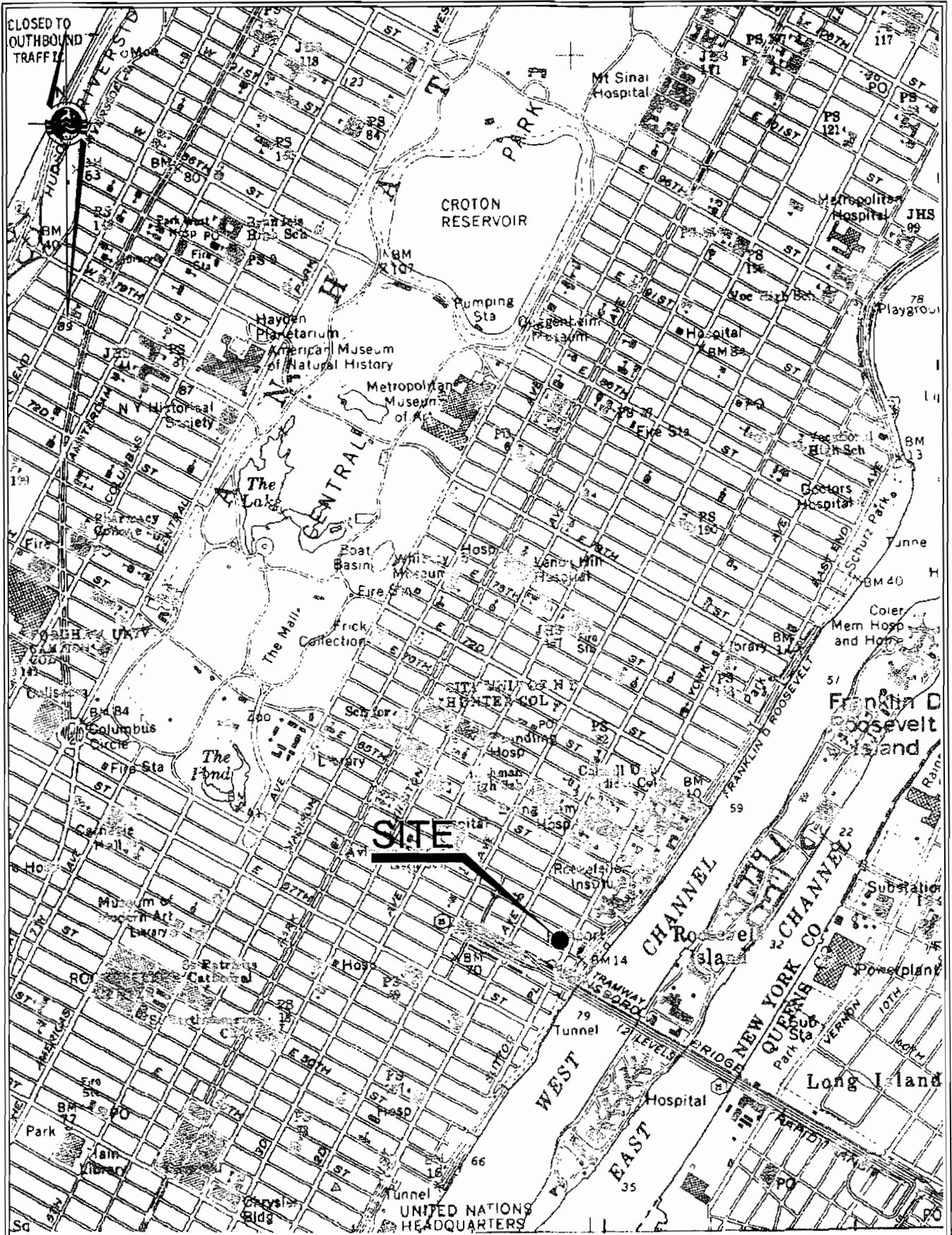
ND - Non Detect

NA - Not Available

1 - NYSDEC Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998.

\* - Guidance Value

**FIGURES**



CLOSED TO  
OUTHBOUND  
TRAFFIC

W/AL/TWG/0304/CD/VICINITY MAP

P.W. GROSSER CONSULTING  
ENGINEER & HYDROGEOLOGIST, P.C.  
630 Johnson Ave. Suite 7  
Schenectady, N.Y. 12316-2818  
P (518) 386-8822 or (518) 386-0766  
E-mail: info@pogrosser.com



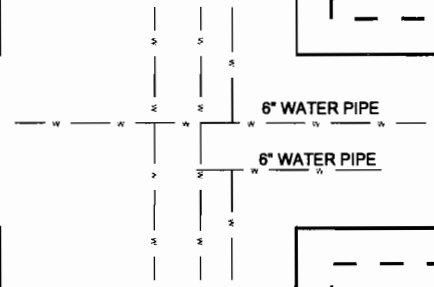
SCALE: 1"=1500'

1133 YORK STREET  
NEW YORK, NY  
VICINITY MAP

TWG/0304	1
KB	
PWG	
TC	12/22/03



SIXTY - SECOND STREET



ONE STORY  
BUILDING  
(METAL AND GLASS PANELS)

GARAGE

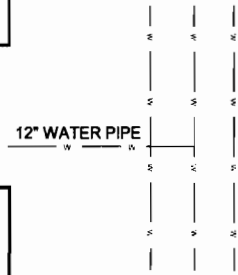
YORK AVENUE

PARKING

FOUR STORY  
BUILDING

FILL AND VENT  
FOR 10,000 GALLON  
FUEL OIL UST.

SIXTY - FIRST STREET



BASE MAP PROVIDED BY:

J-ALL/TWG/0304/SITE PLAN/FIG 2

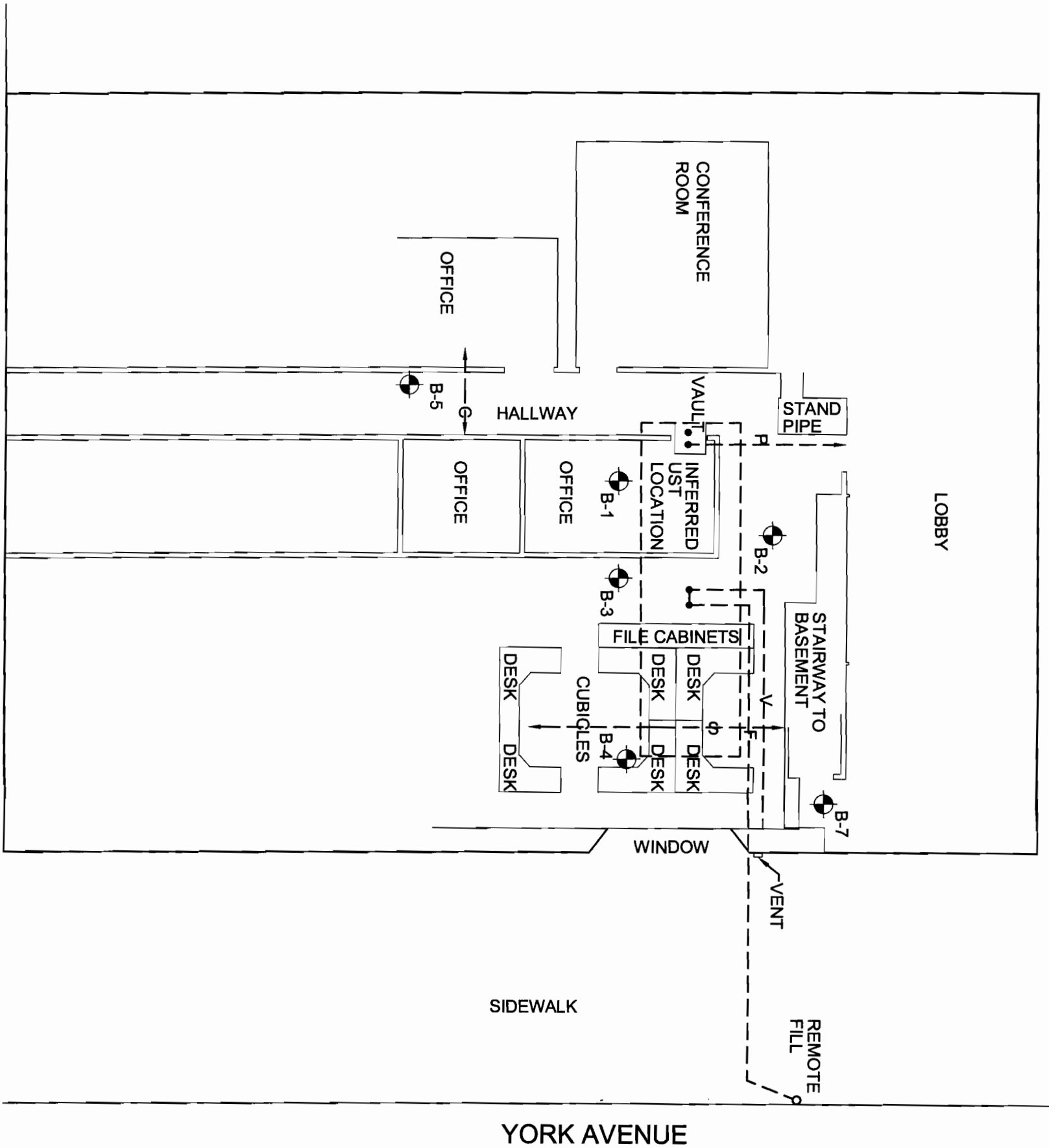
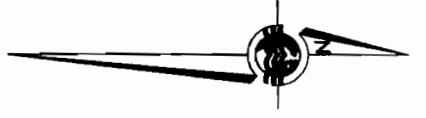
P.W. GROSSER CONSULTING  
ENGINEER & HYDROGEOLOGIST, P.C.  
630 Johnson Ave. Suite 7  
Bohemia, N.Y. 11716-3818  
Ph: (631) 336-0251 Fax: (631) 336-0265  
E-mail: info@pgrosser.com



**SITE PLAN**  
1133 YORK AVENUE  
NEW YORK, NEW YORK

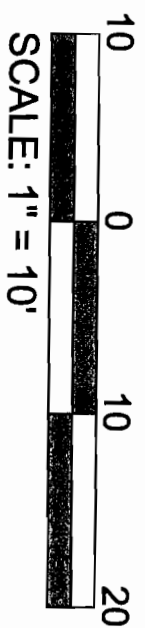
Project	TWG0304	Figure No.	2
Designed By	KB		
Drawn By	PWG		
Check By	KF	Date:	12/23/03





**LEGEND**


 B-1 BORING LOCATION



**BORING LOCATIONS**  
 1133 YORK AVENUE  
 NEW YORK, NY

P.W. GROSSER CONSULTING, INC.

630 Johnson Ave., Suite 7  
 Buffalo, NY 14203  
 Tel: 716 870-4444  
 Fax: 716 870-4444  
 E-mail: [info@pwgrosser.com](mailto:info@pwgrosser.com)



Project: TMO304  
 Designed By: ZY  
 Figure No: 3  
 Date: 03/04/04  
 Checked By: PKB  
 Approved By: RZ

**APPENDIX A**

**UST TIGHTNESS TEST REPORT**



**Petroleum Services Group**

Aaron Environmental  
Petroleum Services Group  
205 Nutmeg Road South - Unit C  
South Windsor, CT 06074  
Tel. 860-528-2027  
Fax 860-568-2083  
Info@: [aaronpetroleum.com](mailto:aaronpetroleum.com)

March 1, 2004

Jacques Whitford  
5 West Main Street  
Elmsford, NY 10523  
Herbert Ernst

Subject: **RCN PBS # 2-76447**  
**1133 York Avenue**  
**New York, NY 10021**  
**Tank Tightness Test**

Dear Mr. Ernst:

This cover letter summarizes the results of the test(s) performed at the subject site. The test results and data sheets are attached.

<b>Test Summary</b> Tests Performed on: 2/26/04	
<b>Test Performed</b>	<b>Result</b>
<b><u>Tank Tightness Test</u></b> Tank #1 10,000 gallon #2 Oil	Pass

**Note: PBS # was obtained from previous test report paperwork not completed by AARON Environmental.**

**Limitations:**

The results for the test(s) are valid only for the specific operating conditions of the test method, and apply only to the condition of the subject tank/line at the time of the test. AARON Environmental Petroleum Services Group does not express or imply any past or future responsibility as to the condition of the tank system. Furthermore, AARON Environmental is not responsible for any on-going leakage below the limits of accuracy of the test methods.

**Record Keeping:**

Local, State and Federal regulations may have specific record keeping and reporting requirements for compliance testing reports.

Thank you for the opportunity of being of service in this regard. Any questions or comments regarding this report or other environmental matters should be forwarded to our Petroleum Services office.

Sincerely,



Jesse V. Bracken  
Operations Manager  
Aaron Environmental  
Petroleum Services Group

**AARON Environmental**

**Petroleum Services Group**

**Tightness Testing  
ATG Systems**

**Installation & Repair  
Engineering & Planning**

**Corrosion Protection  
Bulk Storage Systems**



# EZY 3 LOCATOR PLUS

# FINAL REPORT

Date:	<u>2/26/2004</u>	Tank #:	<u>PBS # 2-76447</u>
Total Tank Vol.:	<u>10,000</u>	Location:	<u>RCN</u>
Product Vol.:	<u>1,682</u>		<u>1133 York Ave.</u>
Ullage Vol.:	<u>8,318</u>		<u>New York, N.Y. 10021</u>
Product Type:	<u># 2 Fuel Oil</u>		

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS :  
(CHECK ONLY ONE)

TIGHT TANK

THIS UNDERGROUND STORAGE TANK **PASSES** THE CRITERIA SET FORTH BY THE U.S. EPA

ULLAGE (DRY) PORTION OF LEAK

THIS UNDERGROUND STORAGE TANK **FAILS** THE CRITERIA SET FORTH BY THE U.S. EPA

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK **FAILS** THE CRITERIA SET FORTH BY THE U.S. EPA

WATER SENSOR INDICATES:  
(CHECK ONE ONLY)

NO WATER INTRUSION  WATER INTRUSION  NOT APPLICABLE

Technician Gina Calabria

Signature 

Certification # 68-0215

Expiration Date 6/10/05

Testing Company AARON ENVIRONMENTAL

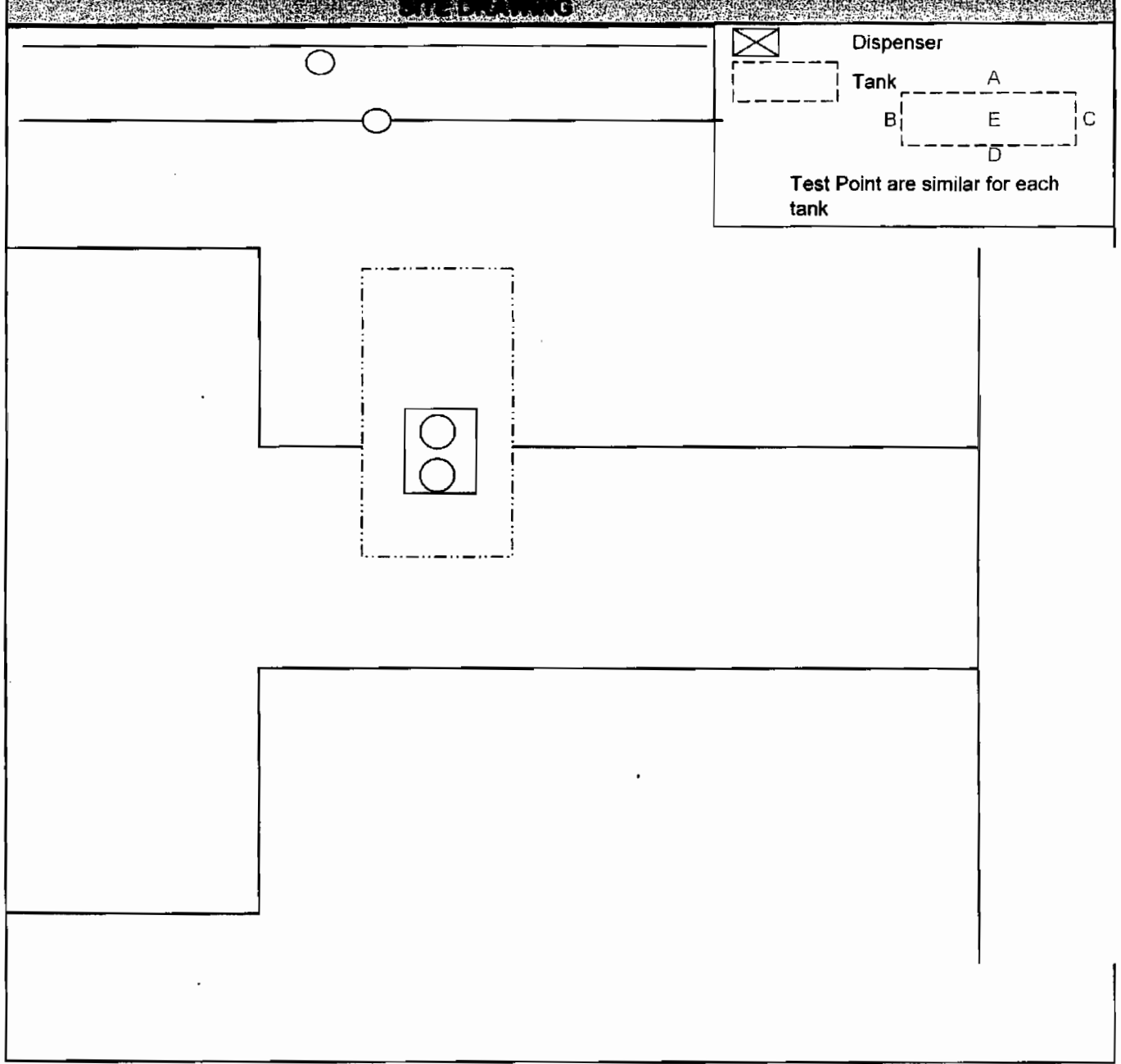
Phone (860) 528-2027



205 Nutmeg Road South - Unit C  
 South Windsor, CT 06074  
 860-528-2027  
 Fax 860-528-2083  
 Toll Free 866-263-2083  
 WWW.ARONPETROLEUM.COM

RCN PBS # 2-76447  
 1133 York Avenue New York, NY 10021

Test Date: 2/26/2004  
 Tech: Gina Calabria



**APPENDIX B**

**NYSDEC WORK PLAN APPROVAL**



**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation, Region 2**  
**Spill Prevention and Response**  
47-40 21<sup>ST</sup> Street, Long Island City, NY 11101-5407  
Phone: (718) 482-4634 • FAX: (718) 482-4098  
E-mail: tjdemeco@gw.dec.state.ny.us



February 27, 2004

Marian Muller  
Potamkin Manhattan Corporation  
798 11<sup>th</sup> Avenue  
New York, NY 10019

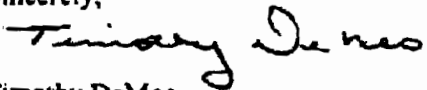
Re: NYSDEC Spill #0007106  
PBS #2-476447

Dear Ms. Muller:

The Department has received a subsurface investigation work plan for the above referenced site. The plan has been reviewed and is approved. Please execute the work plan within 10 days and provide the Department with a summary report including all laboratory data within 30 days following the completion of the field work.

If you have any questions, I can be reached at (718)482-4634.

Sincerely,



Timothy DeMeo  
Environmental Engineer  
Bureau of Spill Prevention and Response

cc: David Yudelson - Law Office of Sive, Paget & Riesel (sent via fax to 212-906-9032)

**APPENDIX C**

**LABORATORY DATA PACKAGE**

EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.240824.08

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/02/04 RECEIVED:03/02/04

TIME COL'D:0940

MATRIX:Soil

SAMPLE: B-1 (4-7)

Results reported on a dry weight basis


ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ter. ButylMethylEther	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Benzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Toluene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Ethyl Benzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
n + p Xylene	ug/Kg	< 11		03/04/04	11.235	EPA8021
o Xylene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Xylene	ug/Kg	< 17		03/04/04	16.853	EPA8021
Isopropylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
n-Propylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
135-Trimethylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
124-Trimethylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
sec-Butylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
p-Isopropyltoluene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
n-Butylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Naphthalene(v)	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
tert-Butylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.08

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/02/04 RECEIVED:03/02/04

TIME COL'D:0940

MATRIX:Soil

SAMPLE: B-1 (4-7)

## Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Naphthalene(sv)	ug/Kg	< 34		03/04/04	33.707	EPA8270
Acenaphthene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Fluorene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Phenanthrene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Anthracene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Fluoranthene	ug/Kg	42		03/04/04	33.707	EPA8270
Pyrene	ug/Kg	48		03/04/04	33.707	EPA8270
Benzo(a)anthracene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Chrysene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Benzo(a)pyrene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 34		03/04/04	33.707	EPA8270
Benzo(ghi)perylene	ug/Kg	< 34		03/04/04	33.707	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR 

rn = 7701

NYSDOH ID # 10320

Page 2 of 2

**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.09

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/01/04 RECEIVED:03/02/04

TIME COL'D:1035

MATRIX:Soil

SAMPLE: B-3 (2-4)

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ter-ButylMethylEther	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
Benzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
Toluene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
Ethyl Benzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
m + p Xylene	ug/Kg	< 11	03/04/04	11.235	EPA8021
o Xylene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
Xylene	ug/Kg	< 17	03/04/04	16.853	EPA8021
Isopropylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
n-Propylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
135-Trimethylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
124-Trimethylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
sec-Butylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
p-Isopropyltoluene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
n-Butylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
Naphthalene(v)	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021
tert-Butylbenzene	ug/Kg	< 5.6	03/04/04	5.6179	EPA8021

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.09

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York. #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/01/04 RECEIVED:03/02/04

TIME COL'D:1035

MATRIX:Soil

SAMPLE: B-3 (2-4)

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Naphthalene(sv)	ug/Kg	72		03/04/04	33.707	EPA8270
Acenaphthene	ug/Kg	120		03/04/04	33.707	EPA8270
Fluorene	ug/Kg	99		03/04/04	33.707	EPA8270
Phenanthrene	ug/Kg	1300		03/04/04	33.707	EPA8270
Anthracene	ug/Kg	240		03/04/04	33.707	EPA8270
Fluoranthene	ug/Kg	1600		03/04/04	33.707	EPA8270
Pyrene	ug/Kg	1800		03/04/04	33.707	EPA8270
Benzo(a)anthracene	ug/Kg	730		03/04/04	33.707	EPA8270
Chrysene	ug/Kg	720		03/04/04	33.707	EPA8270
Benzo(b)fluoranthene	ug/Kg	620	#	03/04/04	33.707	EPA8270
Benzo(k)fluoranthene	ug/Kg	620	#	03/04/04	33.707	EPA8270
Benzo(a)pyrene	ug/Kg	670		03/04/04	33.707	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	260		03/04/04	33.707	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	60		03/04/04	33.707	EPA8270
Benzo(ghi)perylene	ug/Kg	210		03/04/04	33.707	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS: #Total =1240 ug/Kg, unable to separate isomers.

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.03

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/01/04 RECEIVED:03/02/04

TIME COL'D:1050

MATRIX:Soil

SAMPLE: B-3 (16-19)

## Results reported on a dry weight basis

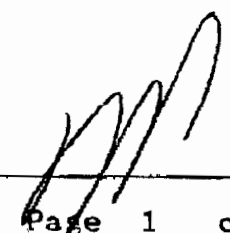
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF		ANALYTICAL
				ANALYSIS	LRL	
Diethyl Ether	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
Benzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
Toluene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
Ethyl Benzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
m + p Xylene	ug/Kg	< 13		03/04/04	13.157	EPA8021
o Xylene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
p Xylene	ug/Kg	< 20		03/04/04	19.736	EPA8021
Isopropylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
n-Propylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
1,3,5-Trimethylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
1,2,4-Trimethylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
sec-Butylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
o-Isopropyltoluene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
n-Butylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
Naphthalene(v)	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
tert-Butylbenzene	ug/Kg	< 6.6		03/04/04	6.5789	EPA8021
% Solids		76		03/03/04	0.1	SM182540G

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR


  
 Page 1 of 2

EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.240824.03

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/04 RECEIVED:03/02/04

TIME COL'D:1050

MATRIX:Soil SAMPLE: B-3 (16-19)

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
aphthalene(sv)	ug/Kg	< 39		03/04/04	39.473	EPA8270
acenaphthene	ug/Kg	< 39		03/04/04	39.473	EPA8270
luorene	ug/Kg	< 39		03/04/04	39.473	EPA8270
phenanthrene	ug/Kg	< 39		03/04/04	39.473	EPA8270
anthracene	ug/Kg	< 39		03/04/04	39.473	EPA8270
fluoranthene	ug/Kg	< 39		03/04/04	39.473	EPA8270
pyrene	ug/Kg	< 39		03/04/04	39.473	EPA8270
benzo(a)anthracene	ug/Kg	< 39		03/04/04	39.473	EPA8270
chrysene	ug/Kg	< 39		03/04/04	39.473	EPA8270
benzo(b)fluoranthene	ug/Kg	< 39		03/04/04	39.473	EPA8270
benzo(k)fluoranthene	ug/Kg	< 39		03/04/04	39.473	EPA8270
benzo(a)pyrene	ug/Kg	< 39		03/04/04	39.473	EPA8270
indeno(1,2,3-cd)pyrene	ug/Kg	< 39		03/04/04	39.473	EPA8270
benzo(a,h)anthracene	ug/Kg	< 39		03/04/04	39.473	EPA8270
benzo(ghi)perylene	ug/Kg	< 39		03/04/04	39.473	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR





EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.240824.10

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/04 RECEIVED:03/02/04

TIME COL'D:1545

MATRIX:Water SAMPLE: B-3 (23-27)

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ter. ButylMethylether	ug/L	1		03/03/04	1	EPA8021
benzene	ug/L	< 1		03/03/04	1	EPA8021
toluene	ug/L	< 1		03/03/04	1	EPA8021
ethyl Benzene	ug/L	< 1		03/03/04	1	EPA8021
+ p Xylene	ug/L	< 2		03/03/04	2	EPA8021
Xylene	ug/L	< 1		03/03/04	1	EPA8021
Xylene	ug/L	< 1		03/03/04	3	EPA8021
isopropylbenzene	ug/L	< 1		03/03/04	1	EPA8021
-Propylbenzene	ug/L	< 1		03/03/04	1	EPA8021
1,3,5-Trimethylbenzene	ug/L	< 1		03/03/04	1	EPA8021
1,2,4-Trimethylbenzene	ug/L	< 1		03/03/04	1	EPA8021
sec-Butylbenzene	ug/L	< 1		03/03/04	1	EPA8021
-Isopropyltoluene	ug/L	< 1		03/03/04	1	EPA8021
t-Butylbenzene	ug/L	< 1		03/03/04	1	EPA8021
naphthalene(v)	ug/L	< 1		03/03/04	1	EPA8021
tert-Butylbenzene	ug/L	< 1		03/03/04	1	EPA8021

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.10

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client      DATE COL'D:03/01/04 RECEIVED:03/02/04  
 TIME COL'D:1545

MATRIX:Water      SAMPLE: B-3 (23-27)

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Naphthalene(sv)	ug/L	< 1		03/03/04	1	EPA8270
Acenaphthene	ug/L	< 1		03/03/04	1	EPA8270
Fluorene	ug/L	< 1		03/03/04	1	EPA8270
Phenanthrene	ug/L	< 1		03/03/04	1	EPA8270
Anthracene	ug/L	< 1		03/03/04	1	EPA8270
Fluoranthene	ug/L	< 1		03/03/04	1	EPA8270
Pyrene	ug/L	< 1		03/03/04	1	EPA8270
Benzo(a)anthracene	ug/L	< 1		03/03/04	1	EPA8270
Chrysene	ug/L	< 1		03/03/04	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1		03/03/04	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1		03/03/04	1	EPA8270
Benzo(a)pyrene	ug/L	< 1		03/03/04	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1		03/03/04	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		03/03/04	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1		03/03/04	1	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.240824.11

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/04 RECEIVED:03/02/04  
TIME COL'D:1300

MATRIX:Soil SAMPLE: B-4 (2-4)

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ter-ButylMethylEther	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Benzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Toluene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Ethyl Benzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
m + p Xylene	ug/Kg	< 11		03/04/04	11.235	EPA8021
o Xylene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Xylene	ug/Kg	< 17		03/04/04	16.853	EPA8021
Isopropylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
n-Propylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
135-Trimethylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
124-Trimethylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
sec-Butylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
p-Isopropyltoluene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
n-Butylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
Naphthalene(v)	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021
tert-Butylbenzene	ug/Kg	< 5.6		03/04/04	5.6179	EPA8021

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR 

**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.11

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/04 RECEIVED:03/02/04  
 TIME COL'D:1300

MATRIX:Soil SAMPLE: B-4 (2-4)


## Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Naphthalene(sv)	ug/Kg	37		03/04/04	33.707	EPA8270
Acenaphthene	ug/Kg	130		03/04/04	33.707	EPA8270
Fluorene	ug/Kg	93		03/04/04	33.707	EPA8270
Phenanthrene	ug/Kg	1500		03/04/04	33.707	EPA8270
Anthracene	ug/Kg	180		03/04/04	33.707	EPA8270
Fluoranthene	ug/Kg	1100		03/04/04	33.707	EPA8270
Pyrene	ug/Kg	1500		03/04/04	33.707	EPA8270
Benzo(a)anthracene	ug/Kg	510		03/04/04	33.707	EPA8270
Chrysene	ug/Kg	560		03/04/04	33.707	EPA8270
Benzo(b)fluoranthene	ug/Kg	340	#	03/04/04	33.707	EPA8270
Benzo(k)fluoranthene	ug/Kg	340	#	03/04/04	33.707	EPA8270
Benzo(a)pyrene	ug/Kg	420		03/04/04	33.707	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	150		03/04/04	33.707	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	36		03/04/04	33.707	EPA8270
Benzo(ghi)perylene	ug/Kg	150		03/04/04	33.707	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS: #Total = 680 ug/Kg, unable to separate isomers.

DIRECTOR 

**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.06

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client      DATE COL'D:03/01/04 RECEIVED:03/02/04  
 TIME COL'D:1330

MATRIX:Soil      SAMPLE: B-4 (10-13)

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ter. ButylMethylEther	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
Benzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
Toluene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
Ethyl Benzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
m + p Xylene	ug/Kg	< 12		03/04/04	11.904	EPA8021
o Xylene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
Xylene	ug/Kg	< 18		03/04/04	17.857	EPA8021
Isopropylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
n-Propylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
135-Trimethylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
124-Trimethylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
sec-Butylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
p-Isopropyltoluene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
n-Butylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
Naphthalene(v)	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021
tert-Butylbenzene	ug/Kg	< 6.0		03/04/04	5.9523	EPA8021

% Solids	84	03/03/04	0.1	SM182540G
----------	----	----------	-----	-----------

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.240824.06

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
630 Johnson Avenue, Suite 7  
Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/01/04 RECEIVED:03/02/04

TIME COL'D:1330

MATRIX:Soil

SAMPLE: B-4 (10-13)

Results reported on a dry weight basis

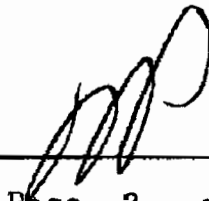
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Naphthalene(sv)	ug/Kg	< 36	03/04/04	35.714	EPA8270
Acenaphthene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Fluorene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Phenanthrene	ug/Kg	65	03/04/04	35.714	EPA8270
Anthracene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Fluoranthene	ug/Kg	90	03/04/04	35.714	EPA8270
Pyrene	ug/Kg	95	03/04/04	35.714	EPA8270
Benzo(a)anthracene	ug/Kg	43	03/04/04	35.714	EPA8270
Chrysene	ug/Kg	46	03/04/04	35.714	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Benzo(a)pyrene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 36	03/04/04	35.714	EPA8270
Benzo(ghi)perylene	ug/Kg	< 36	03/04/04	35.714	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.12

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/02/04 RECEIVED:03/02/04

TIME COL'D:1100

MATRIX:Soil

SAMPLE: B-5 (4-7)

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ter. ButylMethylEther	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
Benzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
Toluene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
Ethyl Benzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
m + p Xylene	ug/Kg	< 12		03/04/04	12.048	EPA8021
o Xylene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
Xylene	ug/Kg	< 18		03/04/04	18.072	EPA8021
Isopropylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
n-Propylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
135-Trimethylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
124-Trimethylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
sec-Butylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
p-Isopropyltoluene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
n-Butylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
Naphthalene(v)	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021
tert-Butylbenzene	ug/Kg	< 6.0		03/04/04	6.0240	EPA8021

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.240824.12

03/04/04

P.W. Grosser Engineer & Hydrogeologist  
 630 Johnson Avenue, Suite 7  
 Bohemia, NY 11716-2618

ATTN: Zeb Youngman

PO#:

SOURCE OF SAMPLE: 1133 York, #TWG0304

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/02/04 RECEIVED:03/02/04

TIME COL'D:1100

MATRIX:Soil

SAMPLE: B-5 (4-7)

## Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Naphthalene(sv)	ug/Kg	430		03/04/04	36.144	EPA8270
Acenaphthene	ug/Kg	550		03/04/04	36.144	EPA8270
Fluorene	ug/Kg	510		03/04/04	36.144	EPA8270
Phenanthrene	ug/Kg	5800		03/04/04	361.44	EPA8270
Anthracene	ug/Kg	1700		03/04/04	36.144	EPA8270
Fluoranthene	ug/Kg	7600		03/04/04	361.44	EPA8270
Pyrene	ug/Kg	7800		03/04/04	361.44	EPA8270
Benzo(a)anthracene	ug/Kg	4100		03/04/04	361.44	EPA8270
Chrysene	ug/Kg	3900		03/04/04	361.44	EPA8270
Benzo(b)fluoranthene	ug/Kg	3100	#	03/04/04	361.44	EPA8270
Benzo(k)fluoranthene	ug/Kg	3100	#	03/04/04	361.44	EPA8270
Benzo(a)pyrene	ug/Kg	3100		03/04/04	361.44	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	1200		03/04/04	361.44	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	370		03/04/04	361.44	EPA8270
Benzo(ghi)perylene	ug/Kg	1000		03/04/04	361.44	EPA8270

cc:

LRL=laboratory Reporting Limit

REMARKS: #Total =6200 ug/Kg, unable to separate isomers.

DIRECTOR



**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation, Bureau of Spills Management, Region 2**  
47-40 21st Street, Long Island City, NY 11101  
Phone: (718) 482-4634 FAX: (718) 482-4098



March 18, 2004

Potamkin Manhattan Corporation  
798 11<sup>th</sup> Avenue  
New York, NY 10019

Re: NYSDEC Spill #0007106 @1133 York Ave, Manhattan  
PBS #2-476447

To whom it may concern:

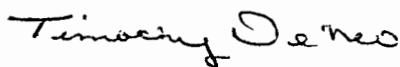
Based on the submitted documentation provided to date, no further investigation or response will be required concerning this site, with regard to spill number referenced above.

Notwithstanding this approval, the Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary:

- I. Due to the off-site migration of petroleum contaminants that was not addressed by this evaluation.
- II. Due to environmental conditions related to the Site which were unknown to the Department at the time of this approval.
- III. Due to information received, in whole or part, after the Department's approval for inactivation, which indicates that inactivation decision and/or corrective action is not sufficiently protective of human health for the reasonably anticipated use of the site.
- IV. Due to fraud in obtaining this approval for inactivation.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this release for future property transactions, refinancing, etc. The Department's files regarding this release may not be maintained indefinitely. If there are any questions concerning this issue, please call me at (718) 482-4634.

Sincerely,

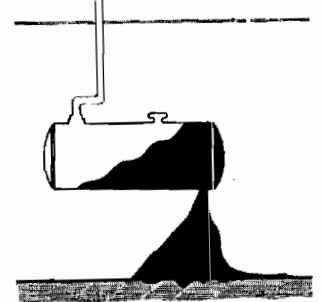


Timothy DeMeo  
Environmental Engineer

New York State Department of Environmental Conservation  
Division of Environmental Remediation, Region 2  
Spill Prevention and Response  
47-40 21<sup>ST</sup> Street, Long Island City, NY 11101-5407  
Phone: (718) 482-4634 • FAX: (718) 482-4098  
Website: www.dec.state.ny.us • Email: tjdemeco@gw.dec.state.ny.us



# Fax



To: David Judelson From: Timothy Demeo  
Fax: 212 906 9032 Pages: 2  
Phone: 212 421 2150 Date: 3/18/04  
Re: 1133 York Ave CC:

Urgent     For Review     Please Comment     Please Reply     Please Recycle

● Comments:

Dave,

Following is NFA for above site.

Tim Demeo

\*\*\*\*\* -IND. XMT JOURNAL- \*\*\*\*\* DATE MAR-18-2004 \*\*\*\*\* TIME 15:02 \*\*\*\*\*

DATE/TIME = MAR-18-2004 15:00  
JOURNAL No. = 03  
COMM.RESULT = OK  
PAGE(S) = 002/002  
DURATION = 00:00'19  
FILE No. = 109  
MODE = MEMORY TRANSMISSION  
DESTINATION = 912129069032  
RECEIVED ID = / 212 906 9032  
RESOLUTION = STD

\*\*\*\*\* - \*\*\*\*\*



**PBS # :**  
**2-476447**

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Petroleum Bulk Storage Program**  
**Facility Information Report**

Printed : 4/21/2011

**Site:** MEMORIAL SLOAN-KETTRING CANCER CTR  
1133 YORK AVENUE  
NEW YORK, NY 10065

**Owner:** MEMORIAL SLOAN-KETTRING CANCER  
1275 YORK AVE  
NEW YORK, NY 10065

**Mail:** MEMORIAL SLOAN-KETTRING  
1275 YORK AVE  
BOX440  
NEW YORK, NY 10065

(212) 639-6192  
**Owner Type :** Corporate or Commercial

**Town:** New York City      **County:** New York

**On-Site Operator:** PROJECT MGR      (212) 639-6192

**Primary Operator:**      **Auth Rep:** BRYAN IRVING

**ATTN:** BRYAN IRVING

**Emergency :** ELIAS ANDRONOPOULOS      (646) 210-2893

(212) 639-6192

**Site Status :** Active      **Reg Expires :** 12/04/2013      **Cert Printed:** 03/01/2010      **Total Active Tanks :** 1      **Last Inspected:**  
**Site Type:**Retail Gasoline Sales      **Cert Issued:** 02/03/201      **Total Active Capacity :** 10,000      **Inspected By:**

(2) Tank No	(3) Tank Loc	(4) Status	(5) Date Install	(5) Date Closed	(6) Capacity (gals)	(7) Product	(8) Tank Type	(9) Tank IP	(10) Tank EP	(11) Tank SC	(12) Tank LD	(13) Tank OP	(14) Tank SP	(15) Tank Disp	(16) Pipe Loc	(17) Pipe Type	(18) Pipe EP	(19) Pipe SC	(20) Pipe LD	(21) UDC	(22) Multi Owner	Date Test	Next Test	
001	5	2		1/19/10	10,000	0001	01	00	00	00	05	02	05	00	00	01	01	01	99	99			7/15/09	7/15/14

(See Reverse Side or Last Page for Code Keys)



**PBS # :**  
**2-476447**

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Petroleum Bulk Storage Program**  
**Facility Information Report**

Printed : 4/21/2011

**PETROLEUM BULK STORAGE APPLICATION – SECTION B – TANK INFORMATION – CODE KEYS**

**Action (1)**

1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/  
Reline Tank

**Tank Location (3)**

1. Aboveground-contact w/soil
2. Aboveground-contact w/  
impervious barrier
3. Aboveground on saddles, legs,  
stilts, rack, or cradle
4. Aboveground with 10% or more  
below ground
5. Underground
6. Aboveground in Subterranean  
Vault w/ access for inspections

**Status (4)**

1. In-service
2. Temporarily out-of-  
service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-  
Regulated use

**Under Dispenser Containment  
(UDC) – sump/containment  
underneath a motor fuel  
dispenser (21)**

Check If Present

**Tank Owned by Party Other  
Than Listed in Section a (22)**

Check If Applicable

**Product Stored (7)**

**Heating Oils**

0001. #2 Fuel Oil
0002. #4 Fuel Oil
0259. #5 Fuel Oil
0003. #6 Fuel Oil
0012. Kerosene
0591. Clarified Oil
2711. Biodiesel (Heating)
2642. Used Oil (Heating)

**Motor Fuels**

0009. Gasoline
2712. Gasoline/Ethanol
0008. Diesel
2710. Biodiesel
0011. Jet Fuel
1044. Jet Fuel (Biofuel)
2641. Aviation Gasoline

**Crude Oil**

0006. Crude Oil
0701. Crude Oil Fractions

**Tank Type (8)**

01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced  
Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:\*

**Internal Protection (9)**

00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:\*

**Lubricating/Cutting Oils**

0013. Lube Oil
0015. Motor Oil
1045. Gear/Spindle Oil
0010. Hydraulic Oil
0007. Cutting Oil
0021. Transmission Fluid
1836. Turbine Oil
0308. Petroleum Grease

**Oils Used As**

- Building Materials**
2626. Asphaltic Emulsions
  0748. Form Oil

**Petroleum Spirits**

0014. White/Mineral Spirits
1731. Naphtha

**Mineral/Insulating Oils**

0020. Insulating Oil (e.g.,  
Transformer, Cable Oil)
2630. Mineral Oil

**Waste/Used/Other Oils**

0022. Waste/Used Oil
9999. Other -please list :\*

**External Protection (10/18)**

00. None
01. Painted/Asphalt Coating
02. Original Sacrificial  
Anode
03. Original Impressed  
Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial  
Anode
08. Retrofitted Impressed  
Current
09. Urethane
99. Other-please list:\*

**Secondary Containment (11/19)**

00. None
- Aboveground Tanks/Piping**
01. Diking
  02. Vault (w/access)
  05. Synthetic Liner
  06. Remote Impounding Area
  09. Modified Double-Walled
  10. Impermeable Barrier \*\*\*
  11. Double Bottom \*\*\*
- \*\*\* Each of these codes must be combined  
with code 01 or 06 to meet compliance  
requirements

**Underground Tanks/Piping**

03. Vault (w/o access)
04. Double-Walled
05. Synthetic Liner
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
10. Impervious Underlayment

**Tank Leak Detection (12)**

- 00 None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (Auto Tank Gauge)
06. Impermeable Barrier (Aboveground  
Only)
99. Other-please list:\*

**Overfill Prevention (13)**

00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge  
(Aboveground Only)
05. Vent Whistle
99. Other-please list:\*

**Spill Prevention (14)**

00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list\*

**Pumping/Dispensing Method (15)**

00. None
01. Submersible
02. Suction
03. Gravity

**Piping Location (16)**

00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground  
Combination

**Piping Type (17)**

00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:\*

**Pipe Leak Detection (20)**

00. None
01. Interstitial Electronic  
Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump
09. Exempt Suction Piping
99. Other-please list:\*

\* If other, please list on a separate sheet including Tank Number

## **Appendix F**

### **Forensic Results**

September 20, 2005

Bruce Coulombe  
The RETEC Group  
1001 West Seneca Street, Suite 204  
Ithaca, NY 14850

**RE: York Avenue: SDG #s RE050706 & RE050805**

Dear Mr. Coulombe:

This package contains the analytical results from one soil and one wood sample received on July 6, 2005, and one soil sample received on August 5, 2005 by META Environmental, Inc. (META) from RETEC.

### **Methods**

The samples were prepared by solvent extraction (EPA 3570) using dichloromethane (DCM). The extracts were spiked with internal standard and analyzed by gas chromatography with a flame ionization detector (GC/FID) for fingerprinting.

### **Fingerprinting Results**

Samples *MW-4(2.3-2.5)* & *MW-4(2.5-2.7)* contained similar material. This material was aromatic in nature, with naphthalene and alkyl naphthalenes being the primary constituents. A slight hump or unresolved complex mass (UCM) was present and extended from about 13 minutes to about 25 minutes or from n-C10 to n-C16, although no alkanes or aliphatic material was present. This material did not match any material in META's library, and could not be definitively identified.

Sample *SB7(22-30)* contained a high molecular weight material with little defining characteristics. A large UCM was present that stretched from about 15 minutes to the end of the chromatogram, or from approximately n-C12 to n-C44, although again, no alkanes or other aliphatic compounds were present. One thing of note was the presence of petroleum biomarker compounds in the triterpane class. These compounds resist weathering, and were the only distinguishable peaks in the chromatogram. Because of the presence of these compounds, it is likely that this sample is an asphaltine based material. Again, this sample did not match anything in META's library and could not be definitively identified.

If you feel that you need more information regarding the identification of these samples, please contact our Principal Scientist, Dave Mauro, and he may be able to suggest additional analyses that could be performed to further characterize these samples.

Sincerely,

A handwritten signature in black ink, appearing to read "James A. Roush". The signature is written in a cursive style with a large initial "J" and "R".

James Roush,  
Environmental Chemist









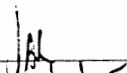
C

0'

META ENVIRONMENTAL SAMPLE RECEIPT

Lab ID	Field ID	Matrix	Prep Method	Cleanup Method	Analysis Method	Date Sampled	Date Received	Client/Project	Container/Storage	Comment/Tagger	Client Name	Project Name
RE050805-01	SB7(22-30)	Soil	2508		4007	8/4/2005	8/5/2005	R01044-60	4 oz. jar		Relec Group	York Avenue

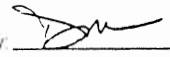
NS

Reviewed By:   
Date: 8/15/05

META ENVIRONMENTAL SAMPLE RECEIPT

Lab ID	Field ID	Matrix	Prep Method	Cleanup Method	Analysis Method	Date Sampled	Date Received	Client/Project	Container/Storage	Comments/Logger
RE050706-01	MW-4(2.3-2.5)	Soil	2508		4007	6/28/2005	7/6/2005	R01044-60	4oz. Jar	
RE05 0706-02	MW-4(2.5-2.7)	Wood	2508		4007	6/29/2005	7/6/2005	R01044-60	4oz. Jar	

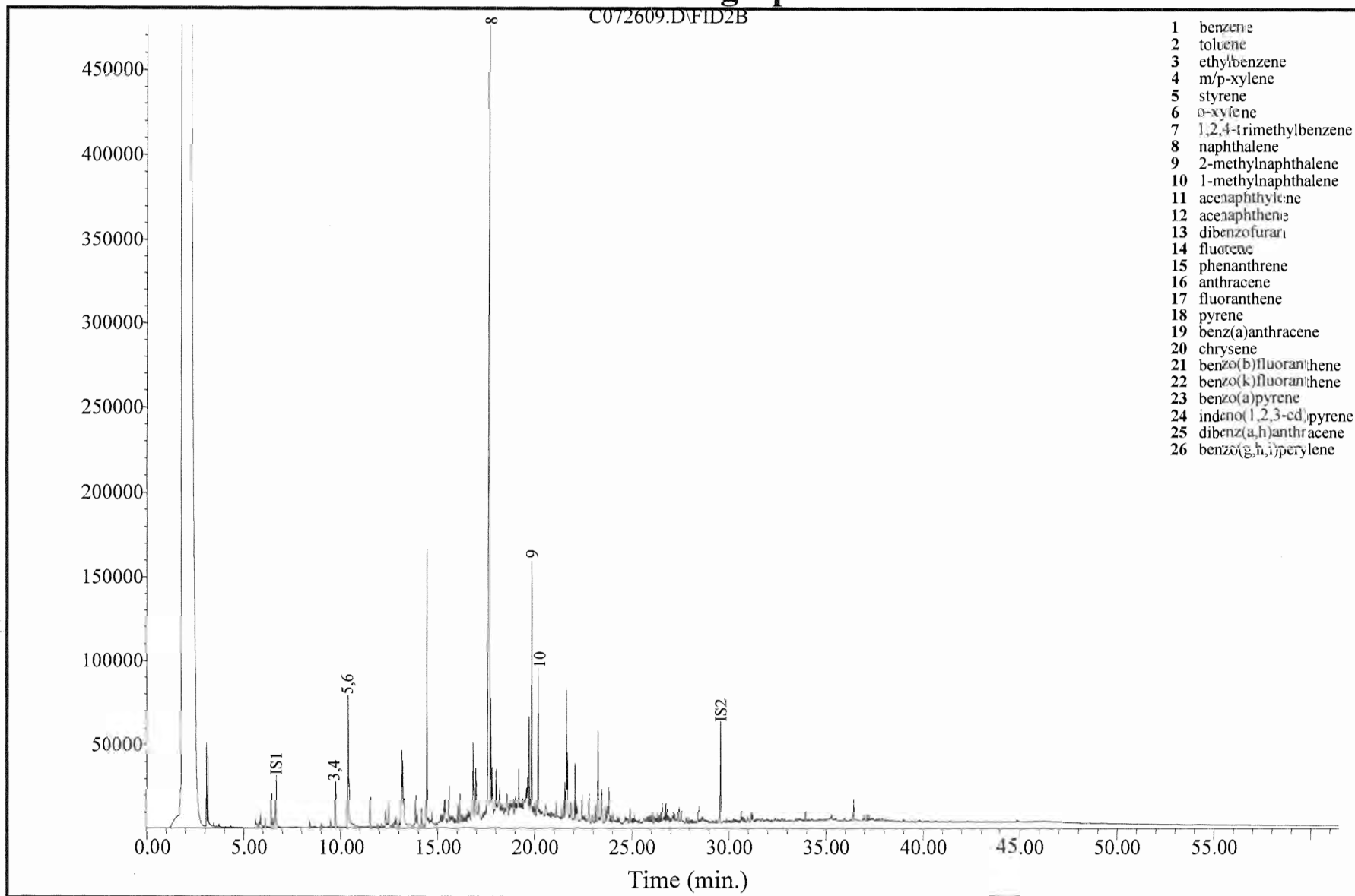
Logged By: DB  
 Date: 07/08/05

Reviewed By:   
 Date: 7/11/05

# GC/FID Fingerprint

C072609.D\FID2B

- 1 benzene
- 2 toluene
- 3 ethylbenzene
- 4 m/p-xylene
- 5 styrene
- 6 o-xylene
- 7 1,2,4-trimethylbenzene
- 8 naphthalene
- 9 2-methylnaphthalene
- 10 1-methylnaphthalene
- 11 acenaphthylene
- 12 acenaphthene
- 13 dibenzofuran
- 14 fluorene
- 15 phenanthrene
- 16 anthracene
- 17 fluoranthene
- 18 pyrene
- 19 benz(a)anthracene
- 20 chrysene
- 21 benzo(b)fluoranthene
- 22 benzo(k)fluoranthene
- 23 benzo(a)pyrene
- 24 indeno(1,2,3-cd)pyrene
- 25 dibenz(a,h)anthracene
- 26 benzo(g,h,i)perylene



IS1 - 2,4-difluorotoluene

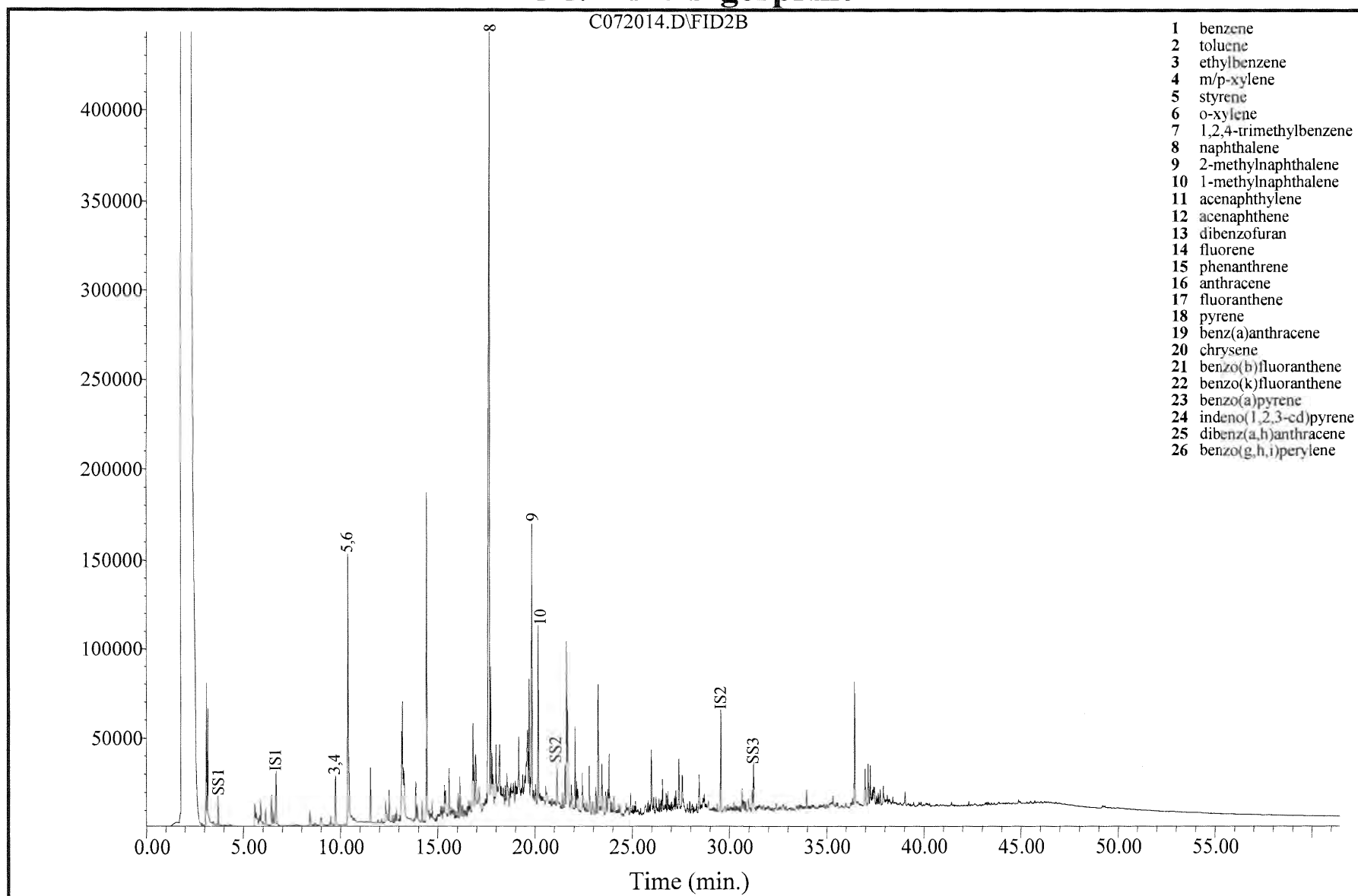
IS2 - o-terphenyl

Field ID: MW-4(2.3-2.5)  
 Laboratory ID: RE050706-01/10x  
 Method: EPA 8100 mod.

# GC/FID Fingerprint

C072014.D\FID2B

- 1 benzene
- 2 toluene
- 3 ethylbenzene
- 4 m/p-xylene
- 5 styrene
- 6 o-xylene
- 7 1,2,4-trimethylbenzene
- 8 naphthalene
- 9 2-methylnaphthalene
- 10 1-methylnaphthalene
- 11 acenaphthylene
- 12 acenaphthene
- 13 dibenzofuran
- 14 fluorene
- 15 phenanthrene
- 16 anthracene
- 17 fluoranthene
- 18 pyrene
- 19 benz(a)anthracene
- 20 chrysene
- 21 benzo(b)fluoranthene
- 22 benzo(k)fluoranthene
- 23 benzo(a)pyrene
- 24 indeno(1,2,3-cd)pyrene
- 25 dibenz(a,h)anthracene
- 26 benzo(g,h,i)perylene



*IS1* – 2,4-difluorotoluene

*IS2* – o-terphenyl

*SS1* – fluorobenzene

*SS2* – 2-fluorobiphenyl

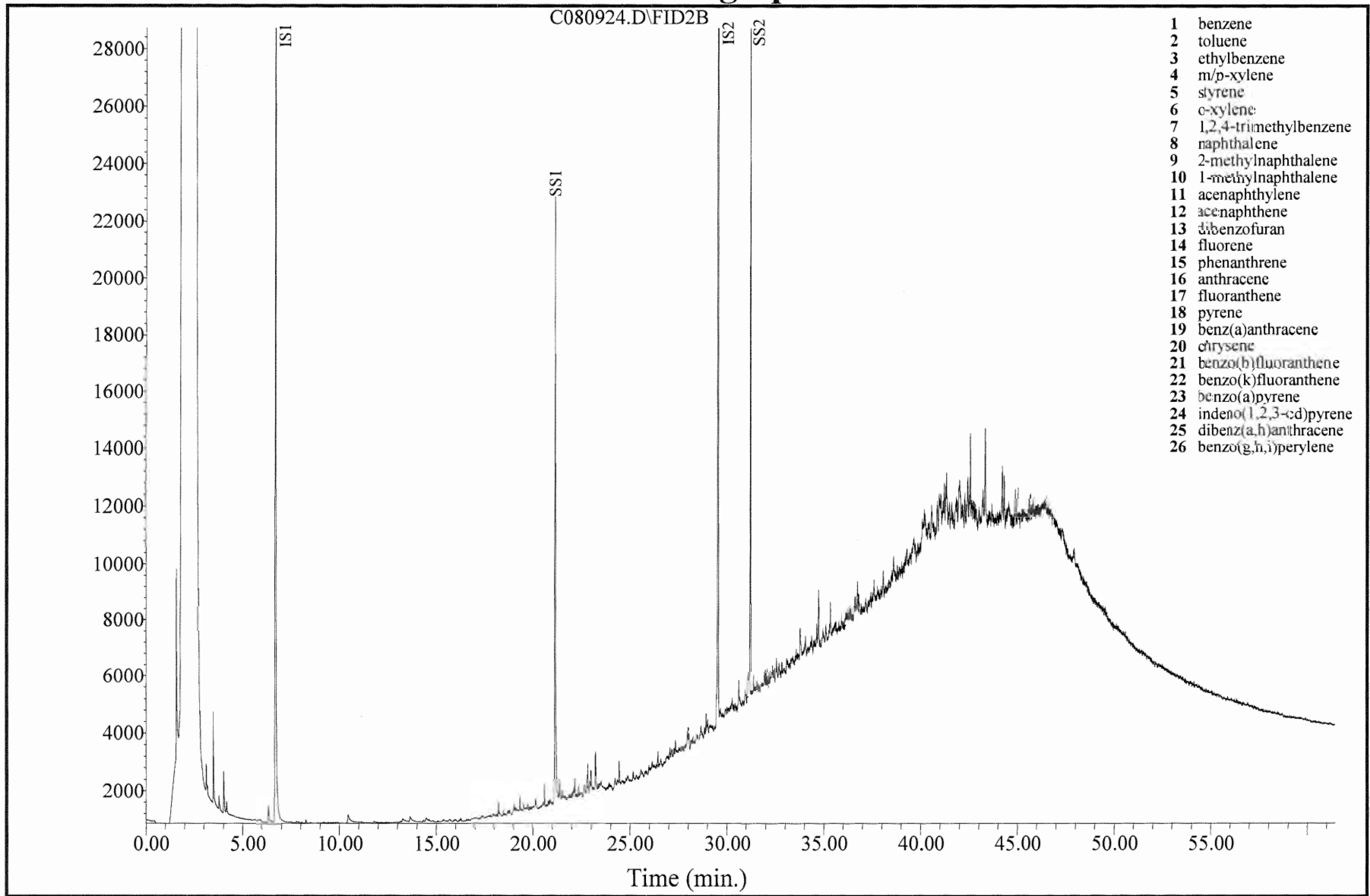
*SS3* – 5a-androstane

Field ID: MW-4(2.5-2.7)

Laboratory ID: RE050706-02

Method: EPA 8100 mod.

# GC/FID Fingerprint



IS1 – 2,4-difluorotoluene  
 IS2 – o-terphenyl  
 SS1 – 2-fluorobiphenyl  
 SS2 – 5 $\alpha$ -androstane

Field ID: SB7(22-30)  
 Laboratory ID: RE050805-01  
 Method: EPA 8100 mod.

Hawthorne Consulting  
1023 Reeves Drive  
Grand Forks, North Dakota, 58201

April 28, 2006

Bruce Coulombe  
The RETEC Group  
1001 W. Seneca Steeet, Suite 204  
Ithaca, NY 14850

Dear Bruce,

I have examined the analytical data for samples SB7 (22-30, and 5-7) and MW4 (2.3-2.5 and 2.5-2.7) and have the following observations:

1. MWA4 samples from both depths are dominated by light aromatics (alkyl benzenes and naphthalenes) that are consistent with condensate from MGP gas production. Both the GC/MS (volatile and semivolatile) analyses and the GC/FID analyses agree that these species are the major hydrocarbons present. The lack of significant aliphatic hydrocarbons in the GC/FID chromatograms show that unrefined and refined petroleum products are not a significant source of the aromatic hydrocarbons.
2. Sample SB7 (22-30) contains no significant volatile aromatic hydrocarbons, but does have detectable levels of PAHs. These PAHs are primarily in the heavier molecular weight range and their concentrations are consistent with urban background. The similarity in PAH concentrations and molecular weight distributions in the shallower sample (5-7) indicates a common source for both the deep and shallower soils, perhaps a typical urban surface soil used for fill at these sample locations. The GC/FID chromatogram for sample SB7 (22-30) clearly demonstrates that the PAHs in the sample constitute a very low fraction of the total hydrocarbons present in this soil. Straight chain alkanes (n-alkanes) are not present in significant concentrations, however, the hydrocarbon "hump" between ca. 20 minutes and 55 minutes is highly consistent with aliphatic hydrocarbons (mostly branched alkanes) from a weathered and/or biodegraded petroleum product such as fuel oil or crude oil.

The GC/MS methods for volatiles and semivolatiles and the GC/FID method for hydrocarbon fingerprinting do not always provide sufficient data for hydrocarbon<sup>4</sup> forensics since some indicator compounds are not measured by either method. Therefore, I suggest that future forensic investigations, if needed, include full scan GC/MS analyses so that unknown materials such as the hydrocarbon "hump" in the GC/FID analyses of sample SB7 (22-30) can be better identified. In addition, any known source material of potential soil contaminants can be highly useful in such forensic studies.



Please feel free to call me at 701-777-5256 if you would like to discuss these comments in more depth.

Best regards,

Steven B. Hawthorne, Ph.D

## **Appendix G**

**Data Usability Summary  
Reports and Laboratory  
Reports (on CD)**

## Data Usability Summary Report

**DATE:** September 2, 2005

**TO:** Mr. John Finn  
The RETEC Group, Inc.  
1001 West Seneca Street, Suite 204  
Ithaca, NY 14850

**FROM:** Gretchen A. Phipps  
Data Validator

**SUBJECT:** ConEdison – York Avenue  
July 2005 Air Sampling Events

**Data Validation:**

Air Toxics LTD.: 0507172  
0507480

## Overview

Air Toxics LTD. work orders 0507172 and 0507480 contained two (2) soil gas samples collected during the July 7 and 20, 2005 air sampling events at the York Avenue site.

Air Toxics LTD., 180 Blue Ravine Road, Suite B, Folsom, CA 95630 analyzed the samples for Volatile Organic Compounds (VOCs) using USEPA Compendium Method TO-15.

## Summary

Data quality for this organic analysis was evaluated by reviewing the following parameters: holding times, GC/MS tuning and performance, internal standards, initial and continuing calibrations, continuing calibration verifications, surrogate recoveries, laboratory control standards (LCSs), laboratory blanks, laboratory duplicates, compound identification, and compound quantitation.

The Form 1s attached as Appendix A were revised to include the data validation qualifiers. All USEPA-defined data qualifiers and changes made by the data evaluators were added in red ink. A glossary of data qualifier definitions is included as Attachment 1.

All samples were analyzed successfully and the results are useable with some qualification. Completeness of 100% was achieved for this data set.

Each specific issue of concern with respect to data usability is addressed below. Support documentation for data qualifications was included in Appendix B. Specific page references were provided in each item header for the supporting documentation.

## **Work Order 0507172**

### Volatile Organic Compounds

- a. Calibrations (pp. 0088-0095, 0333): The June 27, 2005 initial calibration relative standard deviations (RSDs) for isopentane, 2-methylpentane, 1,4-dioxane, 2-hexanone, alpha-chlorotoluene, and 1,2,4-trichlorobenzene were greater than the 30% specification limit on instrument msd7.1. Results reported for the aforementioned compounds were nondetect. Validation action was not required in response to the high method bias.

The continuing calibration percent difference (%D) for 2-hexanone was greater than the 30% specification limit on instrument msd7.1 on July 20, 2005 at 03:27 pm. The relative response factor (RRF) increased with respect to the initial RRF. The associated 2-hexanone result was nondetect. Validation action was not required in response to the high method bias.

- b. Laboratory Control Samples (pp. 0348, 0349): The percent recoveries (%Rs) for 2-hexanone and ethanol were less than the lower quality control limit of 70% and the %R for styrene was greater than the upper quality control limit of 130% for LCS 0507172-04A. The 2-hexanone and ethanol results were qualified as estimated, "UJ" and "J," respectively, because of low bias due to poor laboratory and/or method performance. The associated styrene results were nondetect. Validation action was not required in response to the high method bias for styrene.

## Work Order 0507480

### Volatile Organic Compounds

- a. Calibrations (p. 0054): The July 28, 2005 initial calibration RSD for isopentane was greater than the 30% specification limit on instrument msd7.1. The associated isopentane result was nondetect. Validation action was not required in response to the high method bias.
- b. Laboratory Control Samples (pp. 0259): The %Rs for 1,2,4-trichlorobenzene and hexachlorobutadiene were less than the lower quality control limit of 70% and the %R for styrene was greater than the upper quality control limit of 130% for LCS 0507480-04A. The 1,2,4-trichlorobenzene and hexachlorobutadiene results were qualified as estimated, "UJ," because of low bias due to poor laboratory and/or method performance. The associated styrene result was nondetect. Validation action was not required in response to the high method bias for styrene.

### Notes

The laboratory indicated that no second source (i.e., independently traceable) standard was commercially available for naphthalene, 2-methylpentane, isopentane, 2,3-dimethylpentane, 2,2,4-trimethylpentane, indene, indan, and thiophene. These analytes were not spiked into the LCS samples.

Tentatively Identified Compounds (TICs) were identified by the laboratory and are included on the Form 1s.

The data were reviewed according to USEPA *Compendium Method TO-15, Determination of VOCs in Air Collected in Specially Prepared-Canisters and Analyzed by Gas Chromatography / Mass Spectrometry (GC/MS)*, January 1999, and with reference to *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October 1999, document number EPA 540/R-99/008.

### Attachments

Glossary of USEPA-defined data qualifier codes.

### Appendices

- 1.0 Appendix A – Data Summary
- 2.0 Appendix B – Support Documentation

**Attachment 1 of 1**

**Glossary of Data Qualifier Codes**

## GLOSSARY OF DATA QUALIFIER CODES

- U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
- R - The data are unusable. The sample results are rejected due to serious deficiencies in the ability to meet quality control criteria. The presence or absence of the analyte cannot be verified.
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.
- NJ - The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.
- J - The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.
- UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximated and may be inaccurate or imprecise.

**Appendix A**  
**Data Summary Tables**



0507172

# AIR TOXICS LTD.

Client Sample ID: SB-13

Lab ID#: 0507172-01A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7072008	Date of Collection:	7/7/05
Dil. Factor:	1.55	Date of Analysis:	7/20/05 06:56 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.99	0.77	4.9
Freon 114	0.16	Not Detected	1.1	Not Detected
Chloromethane	0.16	0.18	0.32	0.36
Vinyl Chloride	0.16	Not Detected	0.40	Not Detected
Bromomethane	0.16	Not Detected	0.60	Not Detected
Chloroethane	0.16	Not Detected	0.41	Not Detected
Freon 11	0.16	0.44	0.87	2.5
1,1-Dichloroethene	0.16	Not Detected	0.61	Not Detected
Freon 113	0.16	Not Detected	1.2	Not Detected
Methylene Chloride	0.16	Not Detected	0.54	Not Detected
1,1-Dichloroethane	0.16	Not Detected	0.63	Not Detected
cis-1,2-Dichloroethene	0.16	Not Detected	0.61	Not Detected
Chloroform	0.16	15	0.76	74
1,1,1-Trichloroethane	0.16	Not Detected	0.84	Not Detected
Carbon Tetrachloride	0.16	Not Detected	0.98	Not Detected
Benzene	0.16	0.28	0.50	0.90
1,2-Dichloroethane	0.16	Not Detected	0.63	Not Detected
Trichloroethene	0.16	Not Detected	0.83	Not Detected
1,2-Dichloropropane	0.16	Not Detected	0.72	Not Detected
cis-1,3-Dichloropropene	0.16	Not Detected	0.70	Not Detected
Toluene	0.16	0.26	0.58	0.99
trans-1,3-Dichloropropene	0.16	Not Detected	0.70	Not Detected
1,1,2-Trichloroethane	0.16	Not Detected	0.84	Not Detected
Tetrachloroethene	0.16	12	1.0	78
1,2-Dibromoethane (EDB)	0.16	Not Detected	1.2	Not Detected
Chlorobenzene	0.16	Not Detected	0.71	Not Detected
Ethyl Benzene	0.16	Not Detected	0.67	Not Detected
m,p-Xylene	0.16	0.18	0.67	0.77
o-Xylene	0.16	Not Detected	0.67	Not Detected
Styrene	0.16	Not Detected	0.66	Not Detected
1,1,2,2-Tetrachloroethane	0.16	Not Detected	1.1	Not Detected
1,3,5-Trimethylbenzene	0.16	Not Detected	0.76	Not Detected
1,2,4-Trimethylbenzene	0.16	Not Detected	0.76	Not Detected
1,3-Dichlorobenzene	0.16	Not Detected	0.93	Not Detected
1,4-Dichlorobenzene	0.16	Not Detected	0.93	Not Detected
alpha-Chlorotoluene	0.16	Not Detected	0.80	Not Detected
1,2-Dichlorobenzene	0.16	Not Detected	0.93	Not Detected
1,2,4-Trichlorobenzene	0.78	Not Detected	5.8	Not Detected
Hexachlorobutadiene	0.78	Not Detected	8.3	Not Detected
Propylene	0.78	Not Detected	1.3	Not Detected
1,3-Butadiene	0.78	Not Detected	1.7	Not Detected
Acetone	0.78	13	1.8	31

# AIR TOXICS LTD.

Client Sample ID: SB-13

Lab ID#: 0507172-01A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7072008	Date of Collection: 7/7/05
Dil. Factor:	1.55	Date of Analysis: 7/20/05 06:56 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Carbon Disulfide	0.78	0.88	2.4	2.7
trans-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.78	1.5	2.3	4.4
Hexane	0.78	Not Detected	2.7	Not Detected
Tetrahydrofuran	0.78	Not Detected	2.3	Not Detected
Cyclohexane	0.78	Not Detected	2.7	Not Detected
1,4-Dioxane	0.78	Not Detected	2.8	Not Detected
Bromodichloromethane	0.78	Not Detected	5.2	Not Detected
4-Methyl-2-pentanone	0.78	Not Detected	3.2	Not Detected
2-Hexanone	0.78 <i>UJ</i>	Not Detected	3.2 <i>UJ</i>	Not Detected
Dibromochloromethane	0.78	Not Detected	6.6	Not Detected
Bromoform	0.78	Not Detected	8.0	Not Detected
4-Ethyltoluene	0.78	Not Detected	3.8	Not Detected
Ethanol	0.78	5.9 <i>J</i>	1.5	11 <i>J</i>
Methyl tert-butyl ether	0.78	Not Detected	2.8	Not Detected
Heptane	0.78	Not Detected	3.2	Not Detected
Naphthalene	0.78	Not Detected	4.1	Not Detected
2-Methylpentane	0.78	Not Detected	2.7	Not Detected
Isopentane	0.78	Not Detected	2.3	Not Detected
2,3-Dimethylpentane	0.78	Not Detected	3.2	Not Detected
2,2,4-Trimethylpentane	0.78	Not Detected	3.6	Not Detected
Indene	0.78	Not Detected	3.7	Not Detected
Indan	0.78	Not Detected	3.7	Not Detected
Thiophene	0.78	Not Detected	2.7	Not Detected
2-Propanol	0.78	Not Detected	1.9	Not Detected

### TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount (ppbv)
Methane, trifluoro-	75-46-7	3.0%	28 N J
Methane, chlorodifluoro-	75-45-6	11%	2.1 N J
Propane, 2-methyl-	75-28-5	86%	2.8 N J
Ethane, 1-chloro-1,1-difluoro-	75-68-3	37%	2.8 N J
Unknown	NA	NA	1.8 J
Acetaldehyde	75-07-0	86%	4.4 N J
Unknown	NA	NA	1.9 J
1-Butanol	71-36-3	72%	4.6 N J
Undecane	1120-21-4	91%	2.0 N J
Unknown	NA	NA	1.6 J

Container Type: 6 Liter Summa Special (100% Certified)

# AIR TOXICS LTD.

Client Sample ID: SB-13

Lab ID#: 0507172-01A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7072008	Date of Collection:	7/7/05
Dil. Factor:	1.55	Date of Analysis:	7/20/05 06:56 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	101	70-130
Toluene-d8	97	70-130

0507480

# AIR TOXICS LTD.

Client Sample ID: SB-7

Lab ID#: 0507480-01A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7080208	Date of Collection:	7/20/05
Dil. Factor:	1.61	Date of Analysis:	8/2/05 09:48 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.60	0.80	3.0
Freon 114	0.16	Not Detected	1.1	Not Detected
Chloromethane	0.16	0.39	0.33	0.80
Vinyl Chloride	0.16	Not Detected	0.41	Not Detected
Bromomethane	0.16	Not Detected	0.62	Not Detected
Chloroethane	0.16	Not Detected	0.42	Not Detected
Freon 11	0.16	1.8	0.90	10
1,1-Dichloroethene	0.16	Not Detected	0.64	Not Detected
Freon 113	0.16	0.19	1.2	1.5
Methylene Chloride	0.16	Not Detected	0.56	Not Detected
1,1-Dichloroethane	0.16	Not Detected	0.65	Not Detected
cis-1,2-Dichloroethene	0.16	Not Detected	0.64	Not Detected
Chloroform	0.16	0.78	0.79	3.8
1,1,1-Trichloroethane	0.16	Not Detected	0.88	Not Detected
Carbon Tetrachloride	0.16	Not Detected	1.0	Not Detected
Benzene	0.16	Not Detected	0.51	Not Detected
1,2-Dichloroethane	0.16	Not Detected	0.65	Not Detected
Trichloroethene	0.16	Not Detected	0.86	Not Detected
1,2-Dichloropropane	0.16	Not Detected	0.74	Not Detected
cis-1,3-Dichloropropene	0.16	Not Detected	0.73	Not Detected
Toluene	0.16	0.60	0.61	2.3
trans-1,3-Dichloropropene	0.16	Not Detected	0.73	Not Detected
1,1,2-Trichloroethane	0.16	Not Detected	0.88	Not Detected
Tetrachloroethene	0.16	1.6	1.1	11
1,2-Dibromoethane (EDB)	0.16	Not Detected	1.2	Not Detected
Chlorobenzene	0.16	Not Detected	0.74	Not Detected
Ethyl Benzene	0.16	Not Detected	0.70	Not Detected
m,p-Xylene	0.16	0.55	0.70	2.4
o-Xylene	0.16	0.27	0.70	1.2
Styrene	0.16	Not Detected	0.68	Not Detected
1,1,2,2-Tetrachloroethane	0.16	Not Detected	1.1	Not Detected
1,3,5-Trimethylbenzene	0.16	0.27	0.79	1.3
1,2,4-Trimethylbenzene	0.16	1.3	0.79	6.4
1,3-Dichlorobenzene	0.16	Not Detected	0.97	Not Detected
1,4-Dichlorobenzene	0.16	Not Detected	0.97	Not Detected
alpha-Chlorotoluene	0.16	Not Detected	0.83	Not Detected
1,2-Dichlorobenzene	0.16	Not Detected	0.97	Not Detected
1,2,4-Trichlorobenzene	0.80 <i>uJ</i>	Not Detected	6.0 <i>uJ</i>	Not Detected
Hexachlorobutadiene	0.80 <i>uJ</i>	Not Detected	8.6 <i>uJ</i>	Not Detected
Propylene	0.80	Not Detected	1.4	Not Detected
1,3-Butadiene	0.80	Not Detected	1.8	Not Detected
Acetone	0.80	2.1	1.9	5.1

# AIR TOXICS LTD.

Client Sample ID: SB-7

Lab ID#: 0507480-01A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7080208	Date of Collection: 7/20/05
Dil. Factor:	1.61	Date of Analysis: 8/2/05 09:48 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Carbon Disulfide	0.80	1.4	2.5	4.3
trans-1,2-Dichloroethene	0.80	Not Detected	3.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.80	Not Detected	2.4	Not Detected
Hexane	0.80	Not Detected	2.8	Not Detected
Tetrahydrofuran	0.80	Not Detected	2.4	Not Detected
Cyclohexane	0.80	Not Detected	2.8	Not Detected
1,4-Dioxane	0.80	Not Detected	2.9	Not Detected
Bromodichloromethane	0.80	Not Detected	5.4	Not Detected
4-Methyl-2-pentanone	0.80	Not Detected	3.3	Not Detected
2-Hexanone	0.80	Not Detected	3.3	Not Detected
Dibromochloromethane	0.80	Not Detected	6.8	Not Detected
Bromoform	0.80	Not Detected	8.3	Not Detected
4-Ethyltoluene	0.80	Not Detected	4.0	Not Detected
Ethanol	0.80	3.4	1.5	6.4
Methyl tert-butyl ether	0.80	Not Detected	2.9	Not Detected
Heptane	0.80	Not Detected	3.3	Not Detected
Naphthalene	0.80	1.8	4.2	9.7
2-Methylpentane	0.80	Not Detected	2.8	Not Detected
Isopentane	0.80	Not Detected	2.4	Not Detected
2,3-Dimethylpentane	0.80	Not Detected	3.3	Not Detected
2,2,4-Trimethylpentane	0.80	Not Detected	3.8	Not Detected
Indene	0.80	Not Detected	3.8	Not Detected
Indan	0.80	Not Detected	3.9	Not Detected
Thiophene	0.80	Not Detected	2.8	Not Detected
2-Propanol	0.80	Not Detected	2.0	Not Detected

### TENTATIVELY IDENTIFIED COMPOUNDS

Compound	CAS Number	Match Quality	Amount (ppbv)
Methane, trifluoro-	75-46-7	3.0%	35 N J
Ethane, 1-chloro-1,1-difluoro-	75-68-3	43%	13 N J
Disulfide, dimethyl	624-92-0	95%	86 N J
Unknown	NA	NA	5.7 J
Decane	124-18-5	64%	5.9 N J
Undecane	1120-21-4	91%	12 N J
Benzene, methyl(1-methylethyl)-	25155-15-1	90%	4.8 N J
Unknown	NA	NA	7.9 J
Tridecane	629-50-5	90%	7.9 N J
Benzene, 1,2,3,4-tetramethyl-	488-23-3	94%	7.2 N J

Container Type: 6 Liter Summa Special (100% Certified)

# AIR TOXICS LTD.

Client Sample ID: SB-7

Lab ID#: 0507480-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7080208	Date of Collection:	7/20/05
Dil. Factor:	1.61	Date of Analysis:	8/2/05 09:48 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	105	70-130
Toluene-d8	102	70-130



**Appendix B**  
**Support Documentation**

0507172

**LABORATORY NARRATIVE**  
**Modified TO-15**  
**The RETEC Group, Inc.**  
**Workorder# 0507172**

One 6 Liter Summa Special (100% Certified) sample was received on July 08, 2005. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 1.0 liter of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Blank and standards	Zero air	Nitrogen
Dilutions for initial calibration	Dynamic dilutions or static using canisters.	Syringe dilutions may also be utilized.
BFB acceptance criteria	CLP protocol	SW-846 protocol
Daily Calibration	+/- 30% Difference	<= 30% Difference with four allowed out up to <=40%; flag and narrate outliers
ICAL %RSD acceptance criteria	+/- 30% RSD with 2 compounds allowed out to < 40% RSD	30% RSD with 4 compounds allowed out to < 40% RSD
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request

**Receiving Notes**

There were no receiving discrepancies.

**Analytical Notes**

The reported CCV for each daily batch may be derived from more than one individual analytical file due to the client's request for non-standard compounds.

Non-standard compounds may have different acceptance criteria than the standard TO-14A/TO-15 compound list as per contract or verbal agreement.

**Definition of Data Qualifying Flags**

Seven qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the reporting limit.
- UJ- Non-detected compound associated with low bias in the CCV
- N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

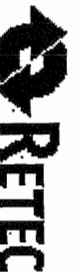
- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue

# Chain of Custody Record

No 0096

THE RETEC Group, Inc.  
 1031 W. SERIES STREET, SUITE 200 • ITHACA, NY 14850-2944  
 TEL: 271-5716 PHONE • FAX: 271-271-0187 FAX  
 WWW.RETEC.COM

0507172



Project Name: York Ave  
 Sent Report To: Bruce Colombe  
 Address: Above 4th St  
 Project Number: \_\_\_\_\_  
 Sampler (Print Name): kyrollayp  
 Sampler (Print Name): \_\_\_\_\_  
 Sampling Method: FedEx  
 Method Number: \_\_\_\_\_

Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Laboratory Receiving: Air Toxics  
 Field Sample ID: SP-13  
 Sample Date: 7-7-05  
 Sample Time: 0857  
 Value of Contaminant: 1

Analysis Requested  
TO15+ MEP  
Indicators  
Receipt  
Received  
7/8/05

Platense  
 Order #: \_\_\_\_\_  
Start End  
Pos Pres  
 (Intermittent, Special Instructions)  
 Lab Sample ID (in the completion entry): \_\_\_\_\_

Received by: (Signature) <u>[Signature]</u>		Date: <u>7-7-05</u> Time: <u>1:00</u>		Sample Custodian Features (Controlled By Laboratory): QACCC #ve _____ Turnaround _____ Level I _____ 24-hour _____ Level II _____ 1 Week _____ Level III _____ Other _____	
		Received by: (Signature) <u>[Signature]</u>		Date: _____ Time: _____	
Received by: (Signature) <u>[Signature]</u>		Date: _____ Time: _____		Title: _____	
Received by: (Signature) <u>[Signature]</u>		Date: _____ Time: _____		Title: _____	

CUSTODY SEAL INTACT?  
 Y N NONE TEMP \_\_\_\_\_

Relinquished by: (Signature) [Signature]  
 Relinquished by: (Print Name) \_\_\_\_\_  
 Date: 7/8 Time: 9:10  
 Received by: (Signature) \_\_\_\_\_  
 Received by: (Print Name) \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Miller Lab Copy    Yellow PM Copy    Pink Field Copy    Gold PMA/QAC Copy

84922567607881

## Air Toxics Ltd.

## INITIAL CALIBRATION DATA

Start Cal Date : 27-JUN-2005 21:09  
 End Cal Date : 18-JUL-2005 21:54  
 Quant Method : ISTD  
 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	40.000 Level 7	RRF	% RSD
7 1,3-Butadiene	+++++	1.56146	1.63832	+++++	1.57865	1.51962	1.47380	1.55437	3.990
8 Bromomethane	1.16827	1.03262	1.32856	+++++	1.26526	1.33122	1.21995	1.22431	9.232
9 Chloroethane	1.13137	0.95394	1.21135	+++++	1.21995	1.14707	1.13441	1.13302	8.463
10 Isopentane	+++++	1.45765	1.62025	1.69399	1.20873	2.89229	+++++	1.77458	36.739
11 Vinyl Bromide	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
12 Trichlorofluoromethane/Fr11	3.88954	3.67077	4.74574	+++++	4.66180	4.45332	4.37377	4.29916	9.994
13 Acrolein	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
14 Ethanol	+++++	0.55533	0.63502	+++++	0.78460	0.70716	0.81944	0.70031	15.417
15 Pentane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
16 1,1-Dichloroethene	1.02021	0.94247	1.25530	+++++	1.24805	1.19837	1.14935	1.13563	11.257

Air Toxics Ltd.

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 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	% RSD
17 Freon 113	2.46510 2.39852	2.37230	2.97006	+++++	2.75190	2.57795	2.58930	8.982
18 Acetone	+++++ 3.04844	3.46590	3.26013	+++++	3.15620	3.00423	3.18698	5.800
19 Carbon Disulfide	+++++ 5.43756	5.63727	6.00982	+++++	5.54359	5.39712	5.60507	4.370
20 2-Propanol	+++++ 3.45302	1.65104	2.47425	+++++	3.22659	2.83445	2.72787	25.985
21 Acetonitrile	+++++ +++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
22 2-Methylpentane	+++++ +++++	1.27340	1.43059	1.56144	1.38792	2.68905	1.66848	34.747
23 Methylene Chloride	1.72832 1.61904	1.39459	1.73086	+++++	1.68711	1.64606	1.63433	7.681
24 MTBE	+++++ 5.76588	4.17061	5.97351	+++++	5.79582	5.70611	5.48239	13.498
25 trans-1,2-Dichloroethene	1.04442 1.03795	0.91363	1.17437	+++++	1.09815	1.07603	1.05742	8.125
26 Acrylonitrile	+++++ +++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++

## Air Toxics Ltd.

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 Quant Method : ISTD  
 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	% RSD
27 Hexane	3.12352	3.97461	3.78427	3.69897	3.64490	3.64490	8.707	
28 1,1-Dichloroethane	3.23361	2.97615	4.01745	3.91064	3.83889	3.63153	11.621	
29 Vinyl Acetate	+++++	+++++	+++++	+++++	+++++	+++++	+++++	
30 Chlorprene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	
31 cis-1,2-Dichloroethene	1.06863	1.09360	1.40568	1.43137	1.38904	1.28727	12.659	
32 2-Butanone	0.63510	1.01038	1.05367	1.04253	0.95459	0.95459	18.785	
33 Tetrahydrofuran	1.90331	2.57475	2.53682	2.45684	2.38433	2.38433	11.494	
35 Chloroform	3.15535	2.96178	3.92762	3.78047	3.71511	3.53332	10.852	
36 Cyclohexane	2.36483	3.03183	2.86212	2.76848	2.72982	2.72982	9.251	
37 1,1,1-Trichloroethane	3.41410	3.08251	4.14267	4.01258	3.94045	3.73696	10.857	



Air Toxics Ltd.

INITIAL CALIBRATION DATA

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 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	% RSD
38 2,3-Dimethylpentane	+++++	0.20680	0.21811	0.23937	0.21398	0.38109	0.25187	29.081
39 Carbon Tetrachloride	2.65264	2.30728	3.65036	+++++	3.77867	3.72382	3.29972	19.569
40 Isooctane	+++++	2.29645	2.35489	2.45392	2.10961	3.72668	2.58831	25.059
42 Benzene	1.63342	1.16247	1.40996	+++++	1.33120	1.27327	1.33641	12.714
43 1,2-Dichloroethane	0.47360	0.43634	0.56207	+++++	0.55136	0.53367	0.51274	9.465
44 Heptane	+++++	0.64199	0.83244	+++++	0.80055	0.76345	0.74959	10.080
45 Thiophene	+++++	0.79638	0.88927	0.93303	0.84867	1.03970	0.90141	10.241
47 Trichloroethene	0.53934	0.49624	0.67810	+++++	0.60644	0.58846	0.57322	11.363
48 1,2-Dichloropropane	0.41940	0.39082	0.51155	+++++	0.49857	0.48757	0.46216	10.303
49 1,4-Dioxane	+++++	0.09728	0.25168	+++++	0.29107	0.27141	0.23992	33.873

Air Toxics Ltd.

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 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	RSD
50 Bromodichloromethane	0.77245	0.55578	0.78790	0.79367	0.79560	0.74108		14.031
51 cis-1,3-Dichloropropene	0.65817	0.42828	0.61873	0.66931	0.67648	0.57708		21.398
52 4-Methyl-2-pentanone	0.94862	0.39347	0.85130	0.94151	0.91345	0.80967		29.123
54 Toluene	1.53783	1.24214	1.66524	1.59584	1.58889	1.50788		10.221
55 trans-1,3-Dichloropropene	0.62629	0.38208	0.36192	0.60347	0.62724	0.52686		23.263
56 1,1,2-Trichloroethane	0.53561	0.46811	0.41109	0.56861	0.56411	0.52410		13.477
57 Tetrachloroethene	0.74138	0.67110	0.64823	0.83174	0.80246	0.76339		12.199
58 2-Hexanone	0.68673	0.21968	0.51872	0.63187	0.62651	0.53670		34.914
59 Dibromochloromethane	0.81959	0.49268	0.78118	0.85667	0.85924	0.76187		20.189
60 Octane	++++	++++	++++	++++	++++	++++	++++	++++

## Air Toxics Ltd.

## INITIAL CALIBRATION DATA

Start Cal Date : 27-JUN-2005 21:09  
 End Cal Date : 18-JUL-2005 21:54  
 Quant Method : ISTD  
 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	RSD
61 1,2-Dibromoethane	0.541251 0.765771	0.531781	0.798121	+++++	0.793731	0.783611	0.702381	18.3651
63 Chlorobenzene	1.190931 1.321111	1.074941	1.488821	+++++	1.418931	1.388291	1.313841	11.7641
64 Ethyl Benzene	0.617601 0.745601	0.604061	0.836011	+++++	0.815461	0.781271	0.733331	13.6151
65 m,p-Xylene	0.652621 0.836141	0.697971	1.006851	+++++	0.960601	0.911571	0.844291	16.9741
66 o-Xylene	0.672661 0.856771	0.659741	0.972681	+++++	0.945831	0.907891	0.815931	16.4101
67 Styrene	0.601831 1.051761	0.604791	0.957231	+++++	1.075201	1.073101	0.893991	25.6451
68 Bromoform	+++++ 0.743181	0.361611	0.604351	+++++	0.786891	0.768651	0.652941	27.2591
69 1,3-Dichloropropane	+++++ +++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
70 Cumene	+++++ 2.583081	2.212141	2.978281	+++++	2.764831	2.669061	2.641481	10.6601
72 1,1,2,2-Tetrachloroethane	0.578221 1.068821	0.669541	1.005021	+++++	1.107091	1.029511	0.909701	24.8381

Air Toxics Ltd.

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 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000 Level 1	0.50000 Level 2	2.000 Level 3	5.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	MSD
73 Propylbenzene	3.14434	2.51076	3.41034	++++	3.28098	3.17327	3.10394	11.201
74 4-Ethyltoluene	2.65598	2.14929	2.88781	++++	2.79492	2.67700	2.63300	10.869
75 1,3,5-Trimethylbenzene	2.32887	1.67331	2.49223	++++	2.49036	2.34989	2.15318	19.17
76 Dibromomethane	++++	++++	++++	++++	++++	++++	++++	++++
77 tert-Butylbenzene	++++	++++	++++	++++	++++	++++	++++	++++
78 1,2,4-Trimethylbenzene	2.22256	1.41822	1.41069	2.28070	++++	2.34073	2.19872	1.97860 22.225
79 sec-Butylbenzene	++++	++++	++++	++++	++++	++++	++++	++++
80 p-Cymene	2.51008	++++	++++	1.86572	++++	2.53626	++++	2.30402 16.485
81 1,3-Dichlorobenzene	1.54657	1.19093	1.17680	1.70151	++++	1.70214	1.58287	1.48347 16.202
82 1,4-Dichlorobenzene	1.53697	1.12960	1.11382	1.67157	++++	1.67279	1.56904	1.44897 17.894

Air Toxics Ltd.

INITIAL CALIBRATION DATA

Start Cal Date : 27-JUN-2005 21:09  
 End Cal Date : 18-JUL-2005 21:54  
 Quant Method : ISTD  
 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-20jul.b/t141627e.m  
 Cal Date : 21-Jul-2005 11:34 nkhan  
 Curve Type : Average

Compound	0.10000	0.50000	2.000	5.000	10.000	20.000	RRF	% RSE
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		
	40.000							
	Level 7							
83 alpha-chlorotoluene	0.71135	0.79794	1.09101	++++	1.54248	1.49490		
	1.75294						1.23177	34.753 <-
84 Indan	++++	2.01973	2.12350	2.47821	2.05271	2.89876		
	++++						2.31458	16.167
85 1,2-Dichlorobenzene	1.04426	1.04978	1.61733	++++	1.60801	1.48858		
	1.49796						1.38432	19.267
86 Indene	++++	1.11137	1.30550	1.68209	1.42319	2.05234		
	++++						1.51490	24.071
87 1,2,4-Trichlorobenzene	++++	0.37421	0.57745	++++	0.76847	0.36553		
	0.87451						0.59204	38.691 <-
88 Hexachlorobutadiene	++++	0.44743	0.72279	++++	0.74692	0.46098		
	0.71386						0.61840	24.329
89 Naphthalene	++++	2.41325	2.16987	1.71093	2.36189	2.54656		
	++++						2.24050	14.526
\$ 41 1,2-Dichloroethane-d4	1.51170	1.50017	1.51886	++++	1.52477	1.51777		
	1.55076						1.52067	1.114
\$ 53 Toluene-d8	0.97136	0.96772	0.97684	++++	0.97950	0.99177		
	0.97986						0.97784	0.851
\$ 71 Bromofluorobenzene	0.60316	0.62577	0.60871	++++	0.63589	0.61910		
	0.62177						0.61907	1.905

Air Toxics Ltd.

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: msd7.i                    Injection Date: 20-JUL-2005 15:27  
 Lab File ID: 7072005.d                Init. Cal. Date(s): 27-JUN-2005 18-JUL-2005  
 Analysis Type: AIR                    Init. Cal. Times: 21:09                    21:54  
 Lab Sample ID: CCV                    Quant Type: ISTD  
 Method: /chem/msd7.i/7-20jul.b/t141627e.m

COMPOUND	RRF / AMOUNT	RF10	MIN		MAX		CURVE TYPE
			RRF	%D	%DRIFT	%D	
49 1,4-Dioxane	0.23992	0.29561	0.010	-23.21233	30.00000	Averaged	
50 Bromodichloromethane	0.74108	0.78065	0.010	-5.33925	30.00000	Averaged	
51 cis-1,3-Dichloropropene	0.57708	0.63922	0.010	-10.76771	30.00000	Averaged	
52 4-Methyl-2-pentanone	0.80967	1.00450	0.010	-24.06280	30.00000	Averaged	
54 Toluene	1.50788	1.54953	0.010	-2.76228	30.00000	Averaged	
55 trans-1,3-Dichloropropene	0.52686	0.57599	0.010	-9.32599	30.00000	Averaged	
56 1,1,2-Trichloroethane	0.52410	0.55686	0.010	-6.25009	30.00000	Averaged	
57 Tetrachloroethene	0.76339	0.83903	0.010	-9.90843	30.00000	Averaged	
58 2-Hexanone	0.53670	0.70005	0.010	-30.43494	30.00000	Averaged <-	
59 Dibromochloromethane	0.76187	0.86468	0.010	-13.49386	30.00000	Averaged	
61 1,2-Dibromoethane	0.70238	0.77964	0.010	-11.00114	30.00000	Averaged	
63 Chlorobenzene	1.31384	1.39383	0.010	-6.08897	30.00000	Averaged	
64 Ethyl Benzene	0.73333	0.78384	0.010	-6.88738	30.00000	Averaged	
65 m,p-Xylene	0.84429	0.92888	0.010	-10.01848	30.00000	Averaged	
66 o-Xylene	0.83593	0.91366	0.010	-9.29952	30.00000	Averaged	
67 Styrene	0.89399	1.01530	0.010	-13.57008	30.00000	Averaged	
68 Bromoform	0.65294	0.80024	0.010	-22.56034	30.00000	Averaged	
70 Cumene	2.64148	2.68515	0.010	-1.65316	30.00000	Averaged	
72 1,1,2,2-Tetrachloroethane	0.90970	0.96835	0.010	-6.44731	30.00000	Averaged	
73 Propylbenzene	3.10394	3.15090	0.010	-1.51300	30.00000	Averaged	
74 4-Ethyltoluene	2.63300	2.69287	0.010	-2.27382	30.00000	Averaged	
75 1,3,5-Trimethylbenzene	2.15318	2.42570	0.010	-12.65696	30.00000	Averaged	
78 1,2,4-Trimethylbenzene	1.97860	2.24880	0.010	-13.65602	30.00000	Averaged	
81 1,3-Dichlorobenzene	1.48347	1.64989	0.010	-11.21809	30.00000	Averaged	
82 1,4-Dichlorobenzene	1.44897	1.62703	0.010	-12.28927	30.00000	Averaged	
83 alpha-chlorotoluene	1.23177	1.45627	0.010	-18.22583	30.00000	Averaged	
85 1,2-Dichlorobenzene	1.38432	1.55531	0.010	-12.35195	30.00000	Averaged	
87 1,2,4-Trichlorobenzene	0.59204	0.72176	0.010	-21.91201	30.00000	Averaged	
88 Hexachlorobutadiene	0.61840	0.74197	0.010	-19.98230	30.00000	Averaged	

# AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0507172-04A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7072006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/20/05 04:27 PM

Compound	%Recovery
Freon 12	96
Freon 114	95
Chloromethane	92
Vinyl Chloride	96
Bromomethane	93
Chloroethane	72
Freon 11	93
1,1-Dichloroethene	97
Freon 113	89
Methylene Chloride	93
1,1-Dichloroethane	92
cis-1,2-Dichloroethene	86
Chloroform	92
1,1,1-Trichloroethane	85
Carbon Tetrachloride	96
Benzene	83
1,2-Dichloroethane	91
Trichloroethene	92
1,2-Dichloropropane	85
cis-1,3-Dichloropropene	101
Toluene	95
trans-1,3-Dichloropropene	111
1,1,2-Trichloroethane	96
Tetrachloroethene	102
1,2-Dibromoethane (EDB)	100
Chlorobenzene	98
Ethyl Benzene	100
m,p-Xylene	105
o-Xylene	102
Styrene	141 Q
1,1,2,2-Tetrachloroethane	102
1,3,5-Trimethylbenzene	105
1,2,4-Trimethylbenzene	112
1,3-Dichlorobenzene	100
1,4-Dichlorobenzene	101
alpha-Chlorotoluene	93
1,2-Dichlorobenzene	104
1,2,4-Trichlorobenzene	104
Hexachlorobutadiene	101
Propylene	78
1,3-Butadiene	97
Acetone	89

# AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0507172-04A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7072006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/20/05 04:27 PM

Compound	%Recovery
Carbon Disulfide	90
trans-1,2-Dichloroethene	109
2-Butanone (Methyl Ethyl Ketone)	91
Hexane	90
Tetrahydrofuran	92
Cyclohexane	91
1,4-Dioxane	86
Bromodichloromethane	97
4-Methyl-2-pentanone	87
2-Hexanone	69
Dibromochloromethane	109
Bromoform	122
4-Ethyltoluene	82
Ethanol	66
Methyl tert-butyl ether	94
Heptane	98
Naphthalene	Not Spiked
2-Methylpentane	Not Spiked
Isopentane	Not Spiked
2,3-Dimethylpentane	Not Spiked
2,2,4-Trimethylpentane	Not Spiked
Indene	Not Spiked
Indan	Not Spiked
Thiophene	Not Spiked
2-Propanol	94

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
4-Bromofluorobenzene	104	70-130
Toluene-d8	100	70-130



0507480

## LABORATORY NARRATIVE

### Modified TO-15

The RETEC Group, Inc.

Workorder# 0507480

One 6 Liter Summa Special (100% Certified) sample was received on July 22, 2005. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 1.0 liter of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples include:

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Blank and standards	Zero air	Nitrogen
Dilutions for initial calibration	Dynamic dilutions or static using canisters.	Syringe dilutions may also be utilized.
BFB acceptance criteria	CLP protocol	SW-846 protocol
Daily Calibration	+/- 30% Difference	<= 30% Difference with four allowed out up to <=40%.; flag and narrate outliers
ICAL %RSD acceptance criteria	+/- 30% RSD with 2 compounds allowed out to < 40% RSD	30% RSD with 4 compounds allowed out to < 40% RSD
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request

### Receiving Notes

There were no receiving discrepancies.

### Analytical Notes

There were no analytical discrepancies.

### Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Air Toxics Ltd.

INITIAL CALIBRATION DATA

Start Cal Date : 28-JUL-2005 23:14  
 End Cal Date : 02-AUG-2005 09:30  
 Quant Method : ISTD  
 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-01aug.b/t141728b.m  
 Cal Date : 05-Aug-2005 12:43 nkhan  
 Curve Type : Average

Compound	0.05000 Level 1	0.10000 Level 2	0.50000 Level 3	2.000 Level 4	10.000 Level 5	20.000 Level 6	RRF	RSD
7 1,3-Butadiene	1.67883	1.67883	1.62086	1.57903	1.68169	1.69875	1.65183	3.039
8 Bromomethane	1.24947	1.35880	1.21711	1.15010	1.21318	1.23571	1.23806	5.538
9 Chloroethane	0.99699	1.05813	1.01486	0.94150	1.12650	0.99022	1.02137	6.252
10 Isopentane	1.27091	1.53788	1.51607	1.71404	0.63396	1.33457	31.639	
11 Vinyl Bromide	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
12 Trichlorofluoromethane/Fr11	4.31640	4.08205	4.25293	4.32797	4.39220	4.36101	4.28876	2.601
13 Acrolein	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
14 Ethanol	0.86543	0.93049	0.78602	0.78730	0.83760	0.84137	7.162	
15 Pentane	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
16 1,1-Dichloroethene	1.16007	0.98825	1.02954	1.10777	1.19152	1.17524	1.10873	7.514

# AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0507480-04A

## MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7080203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/2/05 04:11 PM

Compound	%Recovery
Freon 12	97
Freon 114	98
Chloromethane	93
Vinyl Chloride	96
Bromomethane	94
Chloroethane	82
Freon 11	97
1,1-Dichloroethene	99
Freon 113	97
Methylene Chloride	92
1,1-Dichloroethane	92
cis-1,2-Dichloroethene	85
Chloroform	92
1,1,1-Trichloroethane	86
Carbon Tetrachloride	94
Benzene	82
1,2-Dichloroethane	90
Trichloroethene	91
1,2-Dichloropropane	86
cis-1,3-Dichloropropene	102
Toluene	98
trans-1,3-Dichloropropene	112
1,1,2-Trichloroethane	94
Tetrachloroethene	96
1,2-Dibromoethane (EDB)	96
Chlorobenzene	95
Ethyl Benzene	96
m,p-Xylene	101
o-Xylene	98
Styrene	139 Q
1,1,2,2-Tetrachloroethane	94
1,3,5-Trimethylbenzene	95
1,2,4-Trimethylbenzene	101
1,3-Dichlorobenzene	87
1,4-Dichlorobenzene	88
alpha-Chlorotoluene	81
1,2-Dichlorobenzene	88
1,2,4-Trichlorobenzene	66 Q
Hexachlorobutadiene	65 Q
Propylene	88
1,3-Butadiene	100
Acetone	95

# AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0507480-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7080203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/2/05 04:11 PM

Compound	%Recovery
Carbon Disulfide	102
trans-1,2-Dichloroethene	120
2-Butanone (Methyl Ethyl Ketone)	102
Hexane	100
Tetrahydrofuran	96
Cyclohexane	101
1,4-Dioxane	103
Bromodichloromethane	102
4-Methyl-2-pentanone	101
2-Hexanone	87
Dibromochloromethane	113
Bromoform	129
4-Ethyltoluene	88
Ethanol	87
Methyl tert-butyl ether	102
Heptane	105
Naphthalene	Not Spiked
2-Methylpentane	Not Spiked
Isopentane	Not Spiked
2,3-Dimethylpentane	Not Spiked
2,2,4-Trimethylpentane	Not Spiked
Indene	Not Spiked
Indan	Not Spiked
Thiophene	Not Spiked
2-Propanol	117

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
4-Bromofluorobenzene	108	70-130
Toluene-d8	101	70-130

Project No. CECN7-18858-301  
Client Gen Ed  
Site York Ave.  
Subject Six calculations

Page 1 of 1  
Date 09/07/05  
By GAM  
App. \_\_\_\_\_



SB-7 0507480-01A

toluene = 0.60 ppbv

IS = 1,4-difluorobenzene

$$\frac{(\text{response}) (IS) (DF)}{(IS \text{ response}) (\overline{RRF})} = \text{conc. (ppbv)}$$

$$\frac{(82160) (10) (1.61)}{(1455928) (1.5006)} = 0.606 \text{ ppbv} \checkmark$$

GAM 09/07/05



Air Toxics Ltd.

AMBIENT AIR METHOD TO14/TO15

Data file : /chem/msd7.i/7-02aug.b/7080208.d  
 Lab Smp Id: 0507480-01A  
 Inj Date : 02-AUG-2005 21:48  
 Operator : WF Inst ID: msd7.i  
 Smp Info : 500mL #20942  
 Misc Info : 5.0"Hg->5.0psi  
 Comment :  
 Method : /chem/msd7.i/7-02aug.b/t141728b.m  
 Meth Date : 05-Aug-2005 16:20 tsanfel Quant Type: ISTD  
 Cal Date : 02-AUG-2005 09:30 Cal File: 7080120.d  
 Als bottle: 1  
 Dil Factor: 1.61000  
 Integrator: HP RTE Compound Sublist: Retec7894.sub  
 Target Version: 3.50 Sample Matrix: AIR  
 Processing Host: eeyore

Concentration Formula: Amt \* DF \* CpndVariable

Cpnd Variable Local Compound Variable

CONCENTRATIONS								
RT	EXP RT	(REL RT)	MASS	RESPONSE		TARGET RANGE	RATIO	
				( PPBV)	( PPBV)			
==	=====	=====	=====	=====	=====	=====	=====	=====
-----								
* 34	Bromochloromethane					CAS #: 74-97-5		
16.261	16.261	(1.000)	130	322333	10.0000	80.00- 120.00	100.00	
16.234	16.261	(1.000)	128	248934		47.77- 107.77	77.23	
16.234	16.261	(1.000)	49	544812		135.20- 195.20	169.02	
-----								
* 46	1,4-Difluorobenzene					CAS #: 540-36-3		
17.699	17.699	(1.000)	114	1455928	10.0000	80.00- 120.00	100.00	
17.699	17.699	(1.000)	88	236213		0.00- 46.11	16.22	
-----								
* 62	Chlorobenzene-d5					CAS #: 3114-55-4		
22.040	22.040	(1.000)	117	1225028	10.0000	80.00- 120.00	100.00	
22.040	22.040	(1.000)	82	693676		25.78- 85.78	56.63	
-----								
\$ 41	1,2-Dichloroethane-d4					CAS #: 17060-07-0		
17.119	17.119	(1.053)	65	500815	9.63766	9.638 80.00- 120.00	100.00	
17.119	17.119	(1.053)	67	256486		26.38- 86.38	51.21	
-----								
\$ 53	Toluene-d8					CAS #: 2037-26-5		
19.828	19.828	(1.120)	98	1437513	10.2517	10.252 80.00- 120.00	100.00	
19.828	19.828	(1.120)	70	157689		0.00- 41.24	10.97	

CONCENTRATIONS								
RT	EXP RT	(REL RT)	MASS	RESPONSE	( PPBV)	( PPBV)	TARGET RANGE	RATIO
==	=====	=====	====	=====	=====	=====	=====	=====
§ 53 Toluene-d8 (continued)								
19.828	19.828	(1.120)	100	982194			38.95- 98.95	68.33
-----								
§ 71 Bromofluorobenzene CAS #: 460-00-4								
23.865	23.865	(1.083)	174	762385	10.5165	10.516	80.00- 120.00	100.00
23.865	23.865	(1.083)	95	947065			95.94- 155.94	124.22
23.865	23.865	(1.083)	176	735084			67.16- 127.16	96.42
-----								
2 Dichlorodifluoromethane/Fr12 CAS #: 75-71-8								
5.865	5.865	(0.361)	85	61866	0.37372	0.6017	80.00- 120.00	100.00
5.865	5.865	(0.361)	87	19775			2.14- 62.14	31.96
-----								
4 Chloromethane CAS #: 74-87-3								
7.165	7.220	(0.441)	50	19733	0.24033	0.3869	80.00- 120.00	100.00
7.220	7.220	(0.444)	52	2491			2.46- 62.46	12.62
-----								
12 Trichlorofluoromethane/Fr11 CAS #: 75-69-4								
10.980	10.953	(0.675)	101	157767	1.14125	1.837	80.00- 120.00	100.00
10.980	10.953	(0.675)	103	101976			34.93- 94.93	64.64
-----								
14 Ethanol CAS #: 64-17-5								
11.976	11.948	(0.736)	45	57391	2.11618	3.407	80.00- 120.00	100.00
11.976	11.948	(0.736)	43	12653			0.00- 48.72	22.05
11.976	11.948	(0.736)	46	24065			10.94- 70.94	41.93
-----								
17 Freon 113 CAS #: 76-13-1								
12.474	12.473	(0.767)	151	9622	0.11982	0.1929	80.00- 120.00	100.00
12.474	12.473	(0.767)	153	5862			33.65- 93.65	60.92
12.474	12.473	(0.767)	101	11636			92.50- 152.50	120.93
-----								
18 Acetone CAS #: 67-64-1								
12.750	12.750	(0.784)	43	141164	1.32836	2.139	80.00- 120.00	100.00
12.750	12.750	(0.784)	58	48354			5.35- 65.35	34.25
-----								
19 Carbon Disulfide CAS #: 75-15-0								
12.833	12.805	(0.789)	76	135407	0.85239	1.372	80.00- 120.00	100.00
-----								
35 Chloroform CAS #: 67-66-3								
16.344	16.344	(1.005)	83	55730	0.48558	0.7818	80.00- 120.00	100.00
16.344	16.344	(1.005)	85	36733			35.29- 95.29	65.91
-----								
54 Toluene CAS #: 108-88-3								
19.939	19.939	(1.127)	91	82160	0.37619	0.6057	80.00- 120.00	100.00
19.939	19.939	(1.127)	92	50118			31.81- 91.81	61.00
-----								
57 Tetrachloroethene CAS #: 127-18-4								
20.713	20.713	(0.940)	166	102677	1.01911	1.641	80.00- 120.00	100.00

Air Toxics Ltd.

INITIAL CALIBRATION DATA

Start Cal Date : 28-JUL-2005 23:14  
 End Cal Date : 02-AUG-2005 09:30  
 Quant Method : ISTD  
 Origin : Disabled  
 Target Version : 3.50  
 Integrator : HP RTE  
 Method file : /chem/msd7.i/7-01aug.b/t141728b.m  
 Cal Date : 05-Aug-2005 12:43 nkhan  
 Curve Type : Average

Compound	0.05000	0.10000	0.50000	2.000	10.000	20.000	RRF	% RSD
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		
	40,000							
	Level 7							
50 Bromodichloromethane	++++	++++	0.63604	0.68596	0.76130	0.77718		
	0.77140						0.72638	8.603
51 cis-1,3-Dichloropropene	++++	0.46735	0.48732	0.57235	0.65951	0.67717		
	0.67627						0.59000	16.216
52 4-Methyl-2-pentanone	++++	++++	0.75217	0.89546	1.00275	1.03436		
	1.00944						0.93884	12.481
54 Toluene	++++	1.39312	1.41411	1.51793	1.58432	1.57512		
	1.51579						1.50006	5.344
55 trans-1,3-Dichloropropene	++++	0.40439	0.48497	0.55273	0.63937	0.66491		
	0.68683						0.57220	19.523
56 1,1,2-Trichloroethane	++++	0.49048	0.53083	0.56689	0.59992	0.59566		
	0.58606						0.56164	7.662
57 Tetrachloroethene	++++	0.76729	0.80934	0.84290	0.86955	0.84111		
	0.80446						0.82244	4.392
58 2-Hexanone	++++	++++	0.48323	0.62177	0.73562	0.77906		
	0.78321						0.68058	18.826
59 Dibromochloromethane	++++	++++	0.61350	0.70657	0.83548	0.84846		
	0.83963						0.76373	13.612
60 Octane	++++	++++	++++	++++	++++	++++		
	++++						++++	++++

# Data Usability Summary Report

**DATE:** October 14, 2005

**TO:** Mr. Bruce Coulombe  
The RETEC Group, Inc.  
1001 West Seneca Street, Suite 204  
Ithaca, NY 14850

**FROM:** Gregory A. Malzone, Jon Livingston  
Data Validators

**SUBJECT:** ConEdison – York Avenue  
June 27 - September 2, 2005 Sampling Event  
Aqueous and Soil Samples

## **Data Validation:**

Severn Trent Laboratories, Inc. – Pittsburgh Lot Numbers:

C5F300362	C5G160159	C5I030197
C5H090171	C5H110217	C5H050336

## Overview

A series of soil and groundwater sampling events were conducted at the York Avenue site between June 27 and September 2, 2005. The following samples were collected.

- Two (2) soil samples were collected on June 27, 2005 and assigned to Severn Trent Laboratories, Inc. (STL-Pittsburgh) lot number C5F300362.

SB7 (2-2' 6")<sup>2</sup>

MW4A (2')<sup>2</sup>

- Two (2) soil samples were collected on July 14, 2005 and assigned to Severn Trent Laboratories, Inc. (STL-Pittsburgh) lot number C5G160159.

SB9 (3-3.4)<sup>1,2</sup>

SB12 (4.4-4.6)<sup>1,2</sup>

- Two (2) soil samples were collected on August 4-5, 2005 and assigned to Severn Trent Laboratories, Inc. (STL-Pittsburgh) lot number C5H050336.

SB7 (22-30)<sup>2</sup>

SB8 (5-7)<sup>2</sup>

- Two (2) soil samples were collected on August 5, 2005 and assigned to Severn Trent Laboratories, Inc. (STL-Pittsburgh) lot number C5H090171.

MW-5 (5-7)<sup>2</sup>

SB-12 (5-7)<sup>2</sup>

- One (1) soil sample was collected on August 8, 2005 and assigned to Severn Trent Laboratories, Inc. (STL-Pittsburgh) lot number C5H110217.

SB-11 (11.0-12.25)<sup>1,2</sup>

- One (1) aqueous sample was collected on September 2, 2005 and assigned to STL-Pittsburgh lot number C5I030197.

SB8-MW<sup>1</sup>

The soil samples were analyzed by Severn Trent Laboratories, Inc. (STL), 301 Alpha Drive, Pittsburgh, PA, 15238. The following methods were used as indicated on the chain-of-custody (COC) records:

- Volatile Organic Compounds by USEPA SW-846 Method 8260B;
- Semivolatile Organic Compounds by USEPA SW-846 Method 8270C;
- PCBs (Aroclors) by USEPA SW-846 Method 8082<sup>1</sup>;
- Trace Metals by USEPA SW-846 Methods 6010B and 7471A;
- Total Cyanide by USEPA SW-846 Method 9012A;
- Available Cyanide by USEPA MCAWW 1677; and
- Percent Solids for Dry Weight Corrections by USEPA MCAWW 160.3 mod<sup>2</sup>.

- <sup>1</sup>: PCB analysis was performed on selected samples.
- <sup>2</sup>: Soil sample results were reported on a dry weight basis.

### **Summary**

Data quality for the organic analyses was evaluated by reviewing the following parameters: holding times, GC/MS tuning and performance, internal standards, initial and continuing calibrations, surrogate recoveries, laboratory control standards (LCSs), laboratory blanks, laboratory duplicates, field duplicates, compound identification, and compound quantitation.

Inorganic data quality was evaluated by reviewing the following parameters: holding times, matrix spikes, initial calibrations, continuing calibration verification standard recoveries, contract required detection limit standard recoveries, laboratory control standards, ICP interference check sample recoveries, ICP serial dilution results, and laboratory and field blanks and analyte quantitation.

The data summary pages attached as Appendix A of this report were revised to include the data validation qualifiers. All USEPA-defined data qualifiers and changes made by the data evaluators were added in red ink. A glossary of data qualifier definitions is included as Attachment 1 of this report.

For the soil and aqueous samples, all of the data received from the laboratory were useable, with some qualification. Completeness of the data set is 100%. Each specific issue of concern with respect to data usability is addressed below. Support documentation for data qualifications was included in Appendix B of this report. Specific laboratory report page references for the supporting documentation was provided in each item header.

### **Volatile Organic Compounds**

#### **C5F300362**

- a. Calibrations (pp. 1092-1095, 1138-1140, 1145-1147): The percent differences (%Ds) for carbon disulfide (46.5%), acetone (58.0%), and 2-butanone (47.5%) were greater than the upper specification limit of +25% on instrument HP3 on 07/01/05 at 06:04 hours. Carbon disulfide, acetone and 2-butanone were not detected in associated sample SB7 (2-2.6). The response factors were acceptable. No data qualifications were required.

The relative response factor (RSD) for acetone was greater than the specification limit of 30% for the 05/24/05 initial calibration on instrument HP4. Acetone was not detected in associated sample MW4A 2'. No data qualifications were required.

The %D for trichlorofluoromethane (74.5%) was greater than the upper specification limit of +25% on instrument HP4 on 07/08/05 at 06:32 hours. Trichlorofluoromethane was not detected in associated sample MW4A 2'. The response factors were acceptable. No data qualifications were required. The %D for MTBE (-29.1%) was less than the lower specification limit of -25% on instrument HP4 on 07/08/05 at 06:32 hours. MTBE was not detected in associated sample MW4A 2' and was qualified "UJ," as an estimate because of poor instrument sensitivity.

- b. Blank Contamination: Methylene chloride was detected in the low-level soil method blank, C5G010000-045, at an estimated concentration of 2.8 µg/L. Methylene chloride is a common laboratory solvent. The methylene chloride concentration in associated sample SB7 (2-2.6) was less than ten times the blank level and was qualified "U," as undetected, because of laboratory contamination.

- c. Dilutions (pp. 15-16): Volatiles sample MW4A 2' was analyzed using the medium-level (methanol extract) method because of the high BTEX analyte concentrations. The surrogate recoveries were acceptable. No data qualifications were required.

#### C5G160159

Blank Contamination (p. 23): Methylene chloride was detected in method blank C5G200000-115 at a concentration of 2.3  $\mu\text{g/L}$ . An action level equal to ten times the trip blank contamination was used to evaluate sample results. Dilution factors and sample aliquots were taken into account. The positive methylene chloride results for samples SB9 (3-3.4) and SB12 (4.4-4.6) were qualified as undetected, "U," due to laboratory contamination.

#### C5H050336

Blank Contamination: Methylene chloride was not detected in the method blank associated with samples SB7 (22-30) and SB8 (5-7). However, methylene chloride contamination was evident in every other lot comprising this project. The positive methylene chloride results for samples SB7 (22-30) and SB8 (5-7) were qualified as undetected, "U," due to laboratory contamination, based on professional judgment.

#### C5H090171

- a. Blank Contamination (p. 23): Methylene chloride was detected in method blank C5H090000-625 at a concentration of 2.3  $\mu\text{g/L}$ . An action level equal to ten times the trip blank contamination was used to evaluate sample results. Dilution factors and sample aliquots were taken into account. The positive methylene chloride results for samples MW-5 (5-7) and MW-12 (5-7) were qualified as undetected, "U," due to laboratory contamination.
- b. Calibrations (pp. 1079-1080): The continuing calibration percent differences for acetone (30.5), 2-butanone (28.7), and 1,2-dichloroethane (28.0) were greater than the upper specification limit of +25% on 08/09/05 at 18:11 hours on instrument HP3. Associated samples MW-5 (5-7) and MW-12 (5-7) were nondetect for acetone, 2-butanone, and 1,2-dichloroethane. No data qualifications were required.

The continuing calibration percent difference for 1,2-dibromo-3-chloropropane (-33.4) was less than the lower specification limit of -25% on 08/09/05 at 18:11 hours on instrument HP3. Associated samples MW-5 (5-7) and MW-12 (5-7) were nondetect for 1,2-dibromo-3-chloropropane and were qualified as estimated "UJ" due to poor instrument sensitivity.

#### C5H110217

- a. Calibrations (p. 1029): The RSD for acetone was greater than the upper control limit of 30% on 05/24/05 for instrument HP4. No validation action was required for acetone because associated sample SB-11 (11.0-12.25) was nondetect for acetone.
- b. Calibration (p 1075): The continuing calibration percent differences for bromomethane (-37%), chloroethane (-27%), 1,2-dibromo-3-chloropropane (-36.2), and 1,2,4-trichlorobenzene (-37.6) were less than the lower specification limit of \_25% on 08/19/05 at 08:03 hours on instrument HP4. All associated samples were affected. Positive and nondetect results for the above mentioned compounds were qualified as estimated and bias low, "J" and "UJ," due to poor instrument sensitivity.

The percent difference for trichlorofluoromethane (35%) exceeded the upper specification limit of +25% on 08/19/05 at 08:03 hours on instrument HP4. No validation action was required because associated sample SB-11 (11.0-12.25) was nondetect for this compound.

- c. Dilutions (pp.13-14): Sample SB-11 (11.0-12.25) required analysis at a 3.33-fold dilution to bring several analyte concentrations into the calibration range. The dilution elevated the reporting limits. The surrogate recoveries were acceptable. No data qualifications were required

#### **C5I030197**

- a. Blank Contamination (pp. 22-23): Methylene chloride was detected in Method blank MB5I130000-197 at a concentration of 1.0  $\mu\text{g/L}$ . An action level equal to ten times the trip blank contamination was used to evaluate sample results. Dilution factors and sample aliquots were taken into account. The positive methylene chloride result for sample SB8-MW was qualified as undetected, "U," due to laboratory contamination.
- b. Calibrations (pp. 1032-1035, 1084-1086): The relative response factor (RSD) for methylene chloride was greater than the specification limit of 30% for the 08/28/05 initial calibration on instrument HP6. The methylene chloride result for SB8-MW was qualified "U," as undetected because of laboratory contamination. No further data qualifications were required.

The continuing calibration %D for chloroethane was less than the lower specification limit of -25% on instrument HP6 on 08/09/05 at 08:09 hours. The chloroethane result for sample SB8-MW was nondetect and was qualified "UJ," as an estimate because of low instrument bias.

- c. Dilutions (pp.13-14): Sample SB8-MW required analysis at a forty-fold dilution to bring the benzene concentration into the calibration range. The dilution elevated the reporting limits. The surrogate recoveries were acceptable. No data qualifications were required.

#### **Semivolatile Organic Compounds**

#### **C5F300362**

- a. Secondary Dilutions and Surrogate Recoveries (pp. 34-39): Sample MW4A 2' was analyzed at an 80-fold dilution due to high naphthalene and 2-methylnaphthalene concentrations. The dilution elevated the reporting limits. The dilution was sufficiently high to dilute out the surrogates. Surrogate recoveries could not be used to assess extraction efficiency and method accuracy. However, there were sufficient, acceptable quality control data to show that the analytical process was in-control. No data qualifications were necessary based on professional judgment.

Sample SB7 (2-2.6) was analyzed at a two-fold dilution due to high PAH concentrations. The dilution elevated the reporting limits. The surrogate recoveries were acceptable. No data qualifications were required.

- b. Matrix Spikes: The SB7 (2-2.6) MS/MSD recoveries for pyrene were greater than the upper advisory limit. The positive pyrene result for sample SB7 (2-2.6) was qualified "J," as an estimated concentration, because of high bias attributable to matrix effects.

#### **C5G160159**

Calibrations (p. 2201): The continuing calibration percent difference for 2,4-dinitrophenol (27.6) was greater than the upper specification limit of +25% on instrument 722 on 07/28/05 at 13:07 hours.



Validation action was not required because the 2,4-dinitrophenol results for SB12(4.4-4.6) and SB9(3-3.4) were nondetect for 2,4-dinitrophenol.

#### C5H050336

- a. Dilutions (pp. 39-44): Samples SB7 (22-30) and SB8 (5-7) required analysis at five-fold dilutions to bring the analyte concentrations into the calibration range. The reporting limits were raised accordingly. The surrogate recoveries were acceptable. No data qualifications were required.
- b. Internal Standards (p. 39-44): The internal standard perylene-d-12 recovery was greater than the upper control limit for samples SB7(22-30) and SB8(5-7). Compounds affected were benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, dibenzo(a,h)anthracene, and benzo(g,h,i)perylene. Due to the internal standard nonconformance the above mentioned compounds were qualified as estimated and bias low, "J" and "UJ."

#### C5H090171

No data quality issues were noted. No data qualifications were required.

#### C5H110217

- a. Dilutions (pp. 27-29): Sample SB (11.0-12.25) required analysis at a 2-fold and a 100-fold dilution to bring the analyte concentrations into the calibration range. The reporting limits were raised accordingly. The surrogate recoveries for the two-fold dilution analysis were acceptable. No data qualifications were required.
- b. Calibrations (pp. 2126-2127): The continuing calibration percent difference for hexachlorocyclopentadiene (-27.5) was less than the lower specification limit of -25% on instrument 731 on 08/23/05 at 14:25 hours. The result for hexachlorocyclopentadiene in sample SB11 (11.0-12.25) was nondetect and was qualified as estimated and biased low, "UJ."

The continuing calibration percent difference for hexachlorocyclopentadiene was below the lower specification limit of -25% on instrument 731 on 08/23/05 at 14:25 hours. The continuing calibration percent differences hexachlorobenzene and pyrene were greater than the upper specification limit of +25% on instrument 731 on 08/24/05 at 12:47 hours. The nondetect result for hexachlorocyclopentadiene in sample SB11 (11.0-12.25) was qualified as estimated and biased low "UJ." No further validation action was required because hexachlorobenzene was not detected and pyrene was already qualified "J."

#### C5I030197

- a. Calibrations (pp. 2132-2134): The continuing calibration %D for 4,6-dinitro-2-methylphenol was greater than the upper specification limit of +25% on instrument 731 on 09/15/05 at 14:56 hours. Validation action was not required because the 4,6-dinitro-2-methylphenol result for sample SB8-MW was nondetect.
- b. Secondary Dilutions and Surrogate Recoveries (pp. 24-29, 2003): Sample SB8-MW required analysis at a four-fold dilution to bring the naphthalene concentration into the calibration range. Naphthalene must be reported from the four-fold dilution analysis, and all other analytes reported from the original undiluted analysis. All surrogate recoveries were acceptable. No data qualifications were required.

**PCBs (Aroclors)**

**C5G160159, C5H110217**

No data quality issues were noted. No data qualifications were required.

**C5H050336**

Surrogate Recoveries (p. 80): The decachlorobiphenyl surrogate recovery for sample SB8 (5-7) was greater than the upper quality control limit. The Aroclor results were nondetect and the TMX surrogate recovery was acceptable. No data qualifications were required.

**Total Trace Metals**

**C5F300362**

- a. Blank Contamination (pp. 59-61, 3037-3043): Aluminum, calcium, manganese, potassium, sodium, and zinc were detected in the method preparation blank and/or one or more associated ICP continuing calibration blanks at concentrations estimated below the reporting limit. The validator removed the "J" qualifiers added by the laboratory to the aluminum results reported above the reporting limits as unnecessary. Validation action was not required because all results reported for calcium, manganese, potassium, and zinc were greater than the reported limit. The sodium result for sample SB7 (2-2.6) required a "U," qualifier, as undetected, because of laboratory contamination.

One or more of the associated instrument continuing calibration blanks were negative for chromium, silver, and mercury. All chromium, silver, and mercury results were greater than the reporting limits. No data qualifications were required based on professional judgment.

- b. Matrix Spike Recoveries and RPDs (pp. 69-72): The spikes added to MW4A 2' MS/MSD for aluminum, calcium, and iron were less than four times the concentrations detected in the sample. Therefore, matrix effects could not be evaluated for aluminum, calcium, and iron.

The MW4A 2' MS/MSD recoveries for potassium were low, with the MSD recovery less than the lower advisory limit. All samples were affected. The potassium results were positive and were qualified "J-," as estimated concentrations, because of the low bias attributable to matrix effects.

The MW4A 2' MS/MSD recoveries for manganese, lead, and zinc were greater than the upper advisory limits. All samples were affected. The manganese, lead, and zinc results were positive and were qualified "J+," as estimated concentrations, because of the high bias attributable to matrix effects.

The RPD between the MW4A 2' MS/MSD recoveries for copper exceeded the maximum advisory limit. The copper results were positive and were qualified "J," as estimated concentrations, because of the imprecision attributable to matrix effects.

- c. Reporting Limit Standard Recoveries (pp. 3035-3036): The reporting limit standard recoveries for lead and mercury were less than the lower specification limit of 70%. A low bias at the reporting limit was indicated. However, all lead and mercury results were greater than twice the reporting limits. No data qualifications were required.

**C5G160159**

- a. Blank Contamination (pp. 61-63): Copper, manganese, antimony, and zinc were detected in the method preparation blank and/or one or more associated ICP initial and continuing calibration blanks at concentrations estimated below the reporting limits. The results reported for copper, manganese, antimony, and zinc did not required qualification because the results were either nondetect or greater than the reporting limits.
- b. Matrix Spike Recoveries and RPDs (pp. 70-73): The spike added to SB9 (3-3.4)MS/MSD for aluminum, iron, and magnesium were less than four times the concentration detected in the original sample. Therefore, matrix effects could not be evaluated for aluminum, iron, and magnesium. The matrix spike percent recoveries for antimony were less than the lower advisory limit. The antimony results for SB12(4.4-4.6) and SB9(3-3.4) were nondetect and were qualified as estimated and bias low, "UJ."
- c. ICP Serial Dilution Percent Differences (p. 4044): An ICP serial dilution analysis was performed on sample SB9(3-3.4). The sample result for was greater than 50 times the instrument detection limit (IDL) and the %D for the ICP serial dilution for zinc was greater than the maximum specification limit of 10% indicating significant physical or chemical interferences due to sample matrix. The positive zinc results for SB12 (4.4-4.6) and SB9 (3-3.4) were qualified "J," as an estimated concentration, because of matrix effects.

**C5H050336**

- a. Blank Contamination (pp. 99-110): Potassium and zinc were detected in the method preparation blank and/or one or more associated ICP initial and continuing calibration blanks at concentrations estimated below the reporting limits. The results reported for potassium and zinc required a "U," qualifier, as undetected, because of laboratory contamination.
- b. Matrix Spike Recoveries and RPDs (pp. 109-110): The Liquid Waste MS and/or MSD percent recoveries for iron, thallium, and antimony were less than the lower advisory limit of 75%. All samples were affected. The results for iron, thallium, and antimony were qualified as estimated and bias low "J-" and "UJ," due to low bias attributable to matrix effects based on professional judgment.

**C5H090171**

- a. Blank Contamination (pp. 50-52): Potassium and zinc were detected in the method preparation blank and/or one or more associated ICP initial and continuing calibration blanks at concentrations estimated below the reporting limits. The results reported for potassium and zinc did not required qualification because the results were greater than the reporting limits.
- b. Matrix Spike Recoveries and RPDs (pp. 60-61): The Liquid Waste MS and/or MSD percent recoveries for iron, thallium, and antimony were less than the lower advisory limit of 75%. All samples were affected. The results for iron, thallium, and antimony were qualified as estimated and bias low "J-" and "UJ," due to low bias attributable to matrix effects based on professional judgment.
- c. Dilutions (pp. 44-49): Samples MW-5 (5-7) and SB12 (5-7) were diluted two-fold for antimony because the undiluted sample result for antimony was less than the negative reporting limit. The dilution elevated the reporting limit. No data qualifications were required.

**C5H110217**

- a. Blank Contamination (pp. 56-58): Potassium, zinc, and mercury were detected in the method preparation blank and/or one or more associated ICP initial and continuing calibration blanks at concentrations estimated below the reporting limits. The results reported for potassium and zinc required a "U," qualifier, as undetected, because of laboratory contamination.
- b. Matrix Spike Recoveries and RPDs (pp. 66-67): The SB11 (11.0-12.25) MS/MSD percent recoveries for iron, thallium, and antimony were less than the lower advisory limit. The SB11 (11.0-12.25) results for iron, thallium, and antimony were qualified as estimated and bias low "J-" and "UJ," due to low bias attributable to matrix effects.

**C5I030197**

- a. Blank Contamination (pp. 4006-4008, 4032-4036): Aluminum, lead, manganese, potassium, silver, and zinc were detected in the method preparation blank and/or one or more associated ICP initial and continuing calibration blanks at concentrations estimated below the reporting limits. The results reported for aluminum, lead, manganese, and potassium were greater than the reporting limits. Validation action was not required. The silver and zinc results for sample SB8-MW required a "U," qualifier, as undetected, because of laboratory contamination.
- b. Matrix Spike Recoveries and RPDs (pp. 4015-4018): The spike added to SB8-MW MS/MSD for sodium was less than four times the concentration detected in the sample. Therefore, matrix effects could not be evaluated for sodium.

The SB8-MW MS/MSD recoveries for aluminum and iron were greater than the upper advisory limits. The aluminum and iron results for sample SB8-MW were positive and were qualified "J+," as estimated concentrations, because of the high bias attributable to matrix effects.

- c. ICP Serial Dilution Percent Differences (p. 4039): An ICP serial dilution analysis was performed on sample SB8-MW. The sample result was greater than 50 times the instrument detection limit (IDL) and the %D for the ICP serial dilution for potassium was greater than the maximum specification limit of 10% indicating significant physical or chemical interferences due to sample matrix. The positive potassium result for sample SB8-MW was qualified "J," as an estimated concentration, because of matrix effects.

**Available Cyanide**

**C5F300362, C5I030197, C5H050336, C5H090171, C5H110217**

No data quality issues were noted. No data qualifications were required.

**C5G160159**

Calibrations: The ending continuing calibration standard recovery was greater than the upper quality control limit. No validation action was required because the samples in this SDG were associated with an earlier continuing calibration standard that recovered within specification limits.

### **Total Cyanide**

**C5F300362, C5I030197, C5G160159, C5H050336, C5H090171, C5H110217**

No data quality issues were noted. No data qualifications were required.

### **Notes**

Organic and inorganic parameter results were adjusted based on sample aliquots and required dilutions. The soil sample results were reported on a dry weight basis.

Positive organic results less than the reporting limits, but greater than the method detection limits (MDLs) were qualified "J," as estimated concentrations, by the laboratory due to uncertainty near the detection limit.

Inorganic parameter concentrations, estimated between the MDLs and the reporting limits, were flagged "B" by the laboratory because of the variability below the lowest calibration standard. The "B" flags were changed to the more consistent "J" qualifiers during validation, to indicate estimated concentrations, because of the variability below the reporting limit.

Percent solids were performed on all SDGs for the dry weight corrections for soil sample results. No data quality issues were noted. No data qualifications were necessary.

Data were validated according to method specifications and the *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, EPA540/R-99/008, October 1999 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, EPA540-R-04-004, October 2004, as they apply to the analytical methods employed.

### **Attachments**

1. Glossary of EPA-defined data qualifier codes.

### **Appendices**

1. Appendix A – Data Summary
2. Appendix B – Support Documentation

**Attachment 1 of 1**

**Glossary of Data Qualifier Codes**

## GLOSSARY OF DATA QUALIFIER CODES

- U - The analyte was analyzed for, but was not detected above the level of the reported samples quantitation limit.
- J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- J- - The result is an estimated quantity, likely to be biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
- J+ - The result is an estimated quantity, likely to be biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
- UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximated and may be inaccurate or imprecise.
- R - The data are unusable. The sample results are rejected due to serious deficiencies in the ability to meet quality control criteria. The presence or absence of the analyte cannot be verified.

## **Appendix A**

### **Data Summary Tables**



The KETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

GC/MS Volatiles

Lot-Sample #....: CSF300362-001	Work Order #....: HEP3J1AC	Matrix.....: SO
Date Sampled....: 06/27/05	Date Received...: 06/30/05	MS Run #.....: 5182027
Prep Date.....: 07/01/05	Analysis Date...: 07/01/05	
Prep Batch #....: 5182045	Analysis Time...: 13:15	
Dilution Factor: 1	Initial Wgt/Vol: 5 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 16	Analyst ID.....: 010099	Instrument ID...: HP3
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	24	ug/kg	5.9
Benzene	1.3 J	5.9	ug/kg	0.65
Bromodichloromethane	ND	5.9	ug/kg	0.30
Bromoform	ND	5.9	ug/kg	0.72
Bromomethane	ND	5.9	ug/kg	1.1
2-Butanone	ND	5.9	ug/kg	1.7
Carbon disulfide	ND	5.9	ug/kg	0.43
Carbon tetrachloride	ND	5.9	ug/kg	0.30
Chlorobenzene	ND	5.9	ug/kg	1.0
Chloroethane	ND	5.9	ug/kg	1.1
Chloroform	ND	5.9	ug/kg	0.30
Chloromethane	ND	5.9	ug/kg	0.34
Cyclohexane	ND	5.9	ug/kg	0.45
Dibromochloromethane	ND	5.9	ug/kg	0.31
1,2-Dibromo-3-chloro-propane	ND	5.9	ug/kg	0.55
1,2-Dibromoethane	ND	5.9	ug/kg	0.32
1,3-Dichlorobenzene	ND	5.9	ug/kg	1.1
1,4-Dichlorobenzene	ND	5.9	ug/kg	0.81
1,2-Dichlorobenzene	ND	5.9	ug/kg	1.1
Dichlorodifluoromethane	ND	5.9	ug/kg	0.60
1,1-Dichloroethane	ND	5.9	ug/kg	0.34
1,2-Dichloroethane	ND	5.9	ug/kg	0.36
1,1-Dichloroethene	ND	5.9	ug/kg	0.70
cis-1,2-Dichloroethene	ND	5.9	ug/kg	0.89
trans-1,2-Dichloroethene	ND	5.9	ug/kg	0.77
1,2-Dichloropropane	ND	5.9	ug/kg	0.74
cis-1,3-Dichloropropene	ND	5.9	ug/kg	0.34
trans-1,3-Dichloropropene	ND	5.9	ug/kg	0.33
Ethylbenzene	1.5 J	5.9	ug/kg	1.1
2-Hexanone	ND	5.9	ug/kg	0.97
Isopropylbenzene	ND	5.9	ug/kg	1.3
Methyl acetate	ND	5.9	ug/kg	3.0
Methylene chloride	<del>2.6 J, B</del> 5.9 U	5.9	ug/kg	1.6
Methylcyclohexane	ND	5.9	ug/kg	0.93
4-Methyl-2-pentanone	ND	5.9	ug/kg	1.0
Methyl tert-butyl ether	ND	5.9	ug/kg	0.49

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

GC/MS Volatiles

Lot-Sample #....: C5F300362-001 Work Order #....: HEP3J1AC Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Styrene	ND	5.9	ug/kg	0.95
1,1,2,2-Tetrachloroethane	ND	5.9	ug/kg	0.53
1,2,4-Trichloro- benzene	ND	5.9	ug/kg	1.6
Tetrachloroethene	ND	5.9	ug/kg	0.91
1,1,1-Trichloroethane	ND	5.9	ug/kg	0.32
1,1,2-Trichloroethane	ND	5.9	ug/kg	0.80
Trichloroethene	ND	5.9	ug/kg	1.0
Trichlorofluoromethane	ND	5.9	ug/kg	1.4
1,1,2-Trichloro- 1,2,2-trifluoroethane	ND	5.9	ug/kg	0.41
Toluene	12	5.9	ug/kg	0.70
Vinyl chloride	ND	5.9	ug/kg	0.78
Xylenes (total)	16 J	18	ug/kg	3.2

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	92	(61 - 130)
Toluene-d8	102	(60 - 143)
4-Bromofluorobenzene	91	(47 - 158)
Dibromofluoromethane	101	(59 - 138)

NOTE(S) :

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

The RETEC Group, Inc.

Client Sample ID: MW4A 2'

GC/MS Volatiles

Lot-Sample #...: CSF300362-002	Work Order #...: HEP3Q1AM	Matrix.....: SO
Date Sampled...: 06/27/05	Date Received...: 06/30/05	MS Run #.....: 5189092
Prep Date.....: 07/08/05	Analysis Date...: 07/08/05	
Prep Batch #...: 5189151	Analysis Time...: 13:11	
Dilution Factor: 1	Initial Wgt/Vol: 5 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 37	Analyst ID.....: 010099	Instrument ID...: HP4
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	1600	ug/kg	390
Benzene	240 J	390	ug/kg	45
Bromodichloromethane	ND	390	ug/kg	36
Bromoform	ND	390	ug/kg	33
Bromomethane	ND	390	ug/kg	71
2-Butanone	ND	390	ug/kg	270
Carbon disulfide	ND	390	ug/kg	89
Carbon tetrachloride	ND	390	ug/kg	53
Chlorobenzene	ND	390	ug/kg	44
Chloroethane	ND	390	ug/kg	57
Chloroform	ND	390	ug/kg	49
Chloromethane	ND	390	ug/kg	65
Cyclohexane	ND	390	ug/kg	62
Dibromochloromethane	ND	390	ug/kg	46
1,2-Dibromo-3-chloro-propane	ND	390	ug/kg	94
1,2-Dibromoethane	ND	390	ug/kg	43
1,3-Dichlorobenzene	ND	390	ug/kg	45
1,4-Dichlorobenzene	ND	390	ug/kg	49
1,2-Dichlorobenzene	ND	390	ug/kg	48
Dichlorodifluoromethane	ND	390	ug/kg	73
1,1-Dichloroethane	ND	390	ug/kg	51
1,2-Dichloroethane	ND	390	ug/kg	42
1,1-Dichloroethene	ND	390	ug/kg	69
cis-1,2-Dichloroethene	ND	390	ug/kg	53
trans-1,2-Dichloroethene	ND	390	ug/kg	57
1,2-Dichloropropane	ND	390	ug/kg	57
cis-1,3-Dichloropropene	ND	390	ug/kg	49
trans-1,3-Dichloropropene	ND	390	ug/kg	37
Ethylbenzene	1400	390	ug/kg	47
2-Hexanone	ND	390	ug/kg	93
Isopropylbenzene	ND	390	ug/kg	51
Methyl acetate	ND	390	ug/kg	100
Methylene chloride	ND	390	ug/kg	110
Methylcyclohexane	ND	390	ug/kg	56
4-Methyl-2-pentanone	ND	390	ug/kg	120
Methyl tert-butyl ether	ND UJ	390	ug/kg	39

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: MW4A 2'

GC/MS Volatiles

Lot-Sample #...: C5F300362-002 Work Order #...: HEP3Q1AM Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Styrene	ND	390	ug/kg	41
1,1,2,2-Tetrachloroethane	ND	390	ug/kg	55
1,2,4-Trichloro- benzene	ND	390	ug/kg	72
Tetrachloroethene	ND	390	ug/kg	130
1,1,1-Trichloroethane	ND	390	ug/kg	52
1,1,2-Trichloroethane	ND	390	ug/kg	47
Trichloroethene	ND	390	ug/kg	46
Trichlorofluoromethane	ND	390	ug/kg	97
1,1,2-Trichloro- 1,2,2-trifluoroethane	ND	390	ug/kg	79
Toluene	7000	390	ug/kg	46
Vinyl chloride	ND	390	ug/kg	58
Xylenes (total)	21000	1200	ug/kg	150

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	93	(52 - 124)
Toluene-d8	92	(72 - 127)
4-Bromofluorobenzene	105	(63 - 120)
Dibromofluoromethane	95	(68 - 121)

**NOTE(S) :**

Results and reporting limits have been adjusted for dry weight.

1 Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

GC/MS Semivolatiles

Lot-Sample #....: C5F300362-001 Work Order #....: HEP3J1AD Matrix.....: SO  
 Date Sampled....: 06/27/05 13:02 Date Received...: 06/30/05 09:30 MS Run #.....: 5182002  
 Prep Date.....: 07/01/05 Analysis Date...: 07/12/05  
 Prep Batch #....: 5182010 Analysis Time...: 12:00  
 Dilution Factor: 2 Initial Wgt/Vol: 15 g Final Wgt/Vol...: 0.5 mL  
 % Moisture.....: 16 Analyst ID.....: 003200 Instrument ID...: 731  
 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acenaphthene	86 J	780	ug/kg	17
Acenaphthylene	150 J	780	ug/kg	17
Acetophenone	ND	780	ug/kg	200
Anthracene	300 J	780	ug/kg	18
Atrazine	ND	780	ug/kg	200
Benzo (a) anthracene	1200	780	ug/kg	17
Benzo (a) pyrene	1000	780	ug/kg	13
Benzo (b) fluoranthene	1200	780	ug/kg	16
Benzo (ghi) perylene	830	780	ug/kg	15
Benzo (k) fluoranthene	480 J	780	ug/kg	16
Benzaldehyde	ND	780	ug/kg	180
1,1'-Biphenyl	ND	780	ug/kg	200
bis (2-Chloroethoxy) methane	ND	780	ug/kg	18
bis (2-Chloroethyl) - ether	ND	780	ug/kg	15
bis (2-Ethylhexyl) phthalate	180 J	780	ug/kg	49
4-Bromophenyl phenyl ether	ND	780	ug/kg	40
Butyl benzyl phthalate	ND	780	ug/kg	18
Caprolactam	ND	780	ug/kg	200
Carbazole	110 J	780	ug/kg	18
4-Chloroaniline	ND	780	ug/kg	40
4-Chloro-3-methylphenol	ND	780	ug/kg	17
2-Chloronaphthalene	ND	780	ug/kg	17
2-Chlorophenol	ND	780	ug/kg	12
4-Chlorophenyl phenyl ether	ND	780	ug/kg	16
Chrysene	1300	780	ug/kg	15
Dibenz (a, h) anthracene	200 J	780	ug/kg	13
Dibenzofuran	42 J	780	ug/kg	18
3,3'-Dichlorobenzidine	ND	3800	ug/kg	20
2,4-Dichlorophenol	ND	780	ug/kg	15
Diethyl phthalate	ND	780	ug/kg	16
2,4-Dimethylphenol	ND	780	ug/kg	13
Dimethyl phthalate	ND	780	ug/kg	17

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

GC/MS Semivolatiles

Lot-Sample #....: C5F300362-001 Work Order #....: HEP3J1AD Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Di-n-butyl phthalate	ND	780	ug/kg	96
4,6-Dinitro- 2-methylphenol	ND	3800	ug/kg	2000
2,4-Dinitrophenol	ND	3800	ug/kg	2000
2,4-Dinitrotoluene	ND	780	ug/kg	8.3
2,6-Dinitrotoluene	ND	780	ug/kg	11
Di-n-octyl phthalate	ND	780	ug/kg	18
Fluoranthene	2200	780	ug/kg	17
Fluorene	67 J	780	ug/kg	19
Hexachlorobenzene	ND	780	ug/kg	16
Hexachlorobutadiene	ND	780	ug/kg	15
Hexachlorocyclopenta- diene	ND	3800	ug/kg	63
Hexachloroethane	ND	780	ug/kg	15
Indeno (1,2,3-cd) pyrene	680 J	780	ug/kg	16
Isophorone	ND	780	ug/kg	15
2-Methylnaphthalene	51 J	780	ug/kg	19
2-Methylphenol	ND	780	ug/kg	18
4-Methylphenol	ND	780	ug/kg	18
Naphthalene	78 J	780	ug/kg	19
2-Nitroaniline	ND	3800	ug/kg	9.8
3-Nitroaniline	ND	3800	ug/kg	400
4-Nitroaniline	ND	3800	ug/kg	11
Nitrobenzene	ND	780	ug/kg	26
2-Nitrophenol	ND	780	ug/kg	14
4-Nitrophenol	ND	3800	ug/kg	11
N-Nitrosodi-n-propyl- amine	ND	780	ug/kg	16
N-Nitrosodiphenylamine	ND	780	ug/kg	160
2,2'-oxybis (1-Chloropropane)	ND	780	ug/kg	11
Pentachlorophenol	ND	3800	ug/kg	1100
Phenanthrene	1300	780	ug/kg	19
Phenol	ND	780	ug/kg	16
Pyrene	2500 J	780	ug/kg	19
2,4,5-Trichloro- phenol	ND	780	ug/kg	45
2,4,6-Trichloro- phenol	ND	780	ug/kg	14

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The RETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

GC/MS Semivolatiles

Lot-Sample #....: C5F300362-001 Work Order #....: HEP3J1AD Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
2,4,6-Tribromophenol	75	(35 - 116)
2-Fluorobiphenyl	92	(43 - 110)
2-Fluorophenol	78	(11 - 116)
Nitrobenzene-d5	73	(42 - 110)
Phenol-d5	76	(25 - 115)
Terphenyl-d14	84	(37 - 137)

**NOTE (S) :**

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: MW4A 2'

GC/MS Semivolatiles

Lot-Sample #....: C5F300362-002 Work Order #....: HEP3Q1AN Matrix.....: SO  
 Date Sampled....: 06/27/05 16:00 Date Received...: 06/30/05 09:30 MS Run #.....: 5182002  
 Prep Date.....: 07/01/05 Analysis Date...: 07/12/05  
 Prep Batch #....: 5182010 Analysis Time...: 00:29  
 Dilution Factor: 80 Initial Wgt/Vol: 15 g Final Wgt/Vol...: 2 mL  
 % Moisture.....: 37 Analyst ID.....: 003200 Instrument ID...: 731  
 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acenaphthene	ND	42000	ug/kg	920
Acenaphthylene	ND	42000	ug/kg	880
Acetophenone	ND	42000	ug/kg	11000
Anthracene	ND	42000	ug/kg	960
Atrazine	ND	42000	ug/kg	11000
Benzo(a)anthracene	ND	42000	ug/kg	920
Benzo(a)pyrene	ND	42000	ug/kg	700
Benzo(b)fluoranthene	ND	42000	ug/kg	840
Benzo(ghi)perylene	ND	42000	ug/kg	800
Benzo(k)fluoranthene	ND	42000	ug/kg	820
Benzaldehyde	ND	42000	ug/kg	9300
1,1'-Biphenyl	ND	42000	ug/kg	11000
bis(2-Chloroethoxy) methane	ND	42000	ug/kg	940
bis(2-Chloroethyl)- ether	ND	42000	ug/kg	820
bis(2-Ethylhexyl) phthalate	ND	42000	ug/kg	2600
4-Bromophenyl phenyl ether	ND	42000	ug/kg	2100
Butyl benzyl phthalate	ND	42000	ug/kg	930
Caprolactam	ND	42000	ug/kg	11000
Carbazole	ND	42000	ug/kg	970
4-Chloroaniline	ND	42000	ug/kg	2100
4-Chloro-3-methylphenol	ND	42000	ug/kg	910
2-Chloronaphthalene	ND	42000	ug/kg	890
2-Chlorophenol	ND	42000	ug/kg	660
4-Chlorophenyl phenyl ether	ND	42000	ug/kg	860
Chrysene	ND	42000	ug/kg	820
Dibenz(a,h)anthracene	ND	42000	ug/kg	690
Dibenzofuran	ND	42000	ug/kg	950
3,3'-Dichlorobenzidine	ND	200000	ug/kg	1000
2,4-Dichlorophenol	ND	42000	ug/kg	790
Diethyl phthalate	ND	42000	ug/kg	850
2,4-Dimethylphenol	ND	42000	ug/kg	680
Dimethyl phthalate	ND	42000	ug/kg	880

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The RETEC Group, Inc.

Client Sample ID: MW4A 2'

GC/MS Semivolatiles

Lot-Sample #...: C5F300362-002 Work Order #...: HEP3Q1AN Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Di-n-butyl phthalate	ND	42000	ug/kg	5100
4,6-Dinitro- 2-methylphenol	ND	200000	ug/kg	110000
2,4-Dinitrophenol	ND	200000	ug/kg	110000
2,4-Dinitrotoluene	ND	42000	ug/kg	440
2,6-Dinitrotoluene	ND	42000	ug/kg	600
Di-n-octyl phthalate	ND	42000	ug/kg	970
Fluoranthene	ND	42000	ug/kg	890
Fluorene	ND	42000	ug/kg	1000
Hexachlorobenzene	ND	42000	ug/kg	840
Hexachlorobutadiene	ND	42000	ug/kg	820
Hexachlorocyclopenta- diene	ND	200000	ug/kg	3400
Hexachloroethane	ND	42000	ug/kg	810
Indeno (1,2,3-cd) pyrene	ND	42000	ug/kg	840
Isophorone	ND	42000	ug/kg	800
2-Methylnaphthalene	54000	42000	ug/kg	1000
2-Methylphenol	ND	42000	ug/kg	940
4-Methylphenol	ND	42000	ug/kg	940
Naphthalene	130000	42000	ug/kg	1000
2-Nitroaniline	ND	200000	ug/kg	520
3-Nitroaniline	ND	200000	ug/kg	21000
4-Nitroaniline	ND	200000	ug/kg	590
Nitrobenzene	ND	42000	ug/kg	1400
2-Nitrophenol	ND	42000	ug/kg	760
4-Nitrophenol	ND	200000	ug/kg	560
N-Nitrosodi-n-propyl- amine	ND	42000	ug/kg	850
N-Nitrosodiphenylamine	ND	42000	ug/kg	8700
2,2'-oxybis (1-Chloropropane)	ND	42000	ug/kg	610
Pentachlorophenol	ND	200000	ug/kg	58000
Phenanthrene	1300 J	42000	ug/kg	1000
Phenol	ND	42000	ug/kg	860
Pyrene	ND	42000	ug/kg	1000
2,4,5-Trichloro- phenol	ND	42000	ug/kg	2400
2,4,6-Trichloro- phenol	ND	42000	ug/kg	720

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The RETEC Group, Inc.

Client Sample ID: MW4A 2'

GC/MS Semivolatiles

Lot-Sample #...: C5F300362-002 Work Order #...: HEP3Q1AN Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
2,4,6-Tribromophenol	NC, DIL	(35 - 116)
2-Fluorobiphenyl	NC, DIL	(43 - 110)
2-Fluorophenol	NC, DIL	(11 - 116)
Nitrobenzene-d5	NC, DIL	(42 - 110)
Phenol-d5	NC, DIL	(25 - 115)
Terphenyl-d14	NC, DIL	(37 - 137)

**NOTE (S) :**

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

TOTAL Metals

Lot-Sample #...: C5F300362-001  
 Date Sampled...: 06/27/05  
 % Moisture.....: 16

Date Received...: 06/30/05

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 5187132						
Silver	0.73	0.59	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.035
Aluminum	6210 J	23.7	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.95
Arsenic	2.9	1.2	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.39
Barium	129	23.7	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.12
Beryllium	0.24 BS	0.47	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.049
Calcium	5030	593	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 4.7
Cadmium	1.0	0.59	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.083
Cobalt	5.2 BS	5.9	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.063
Chromium	15.3	0.59	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AJ
		Dilution Factor: 1		Analysis Time...: 05:08		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.11

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The RETEC Group, Inc.

Client Sample ID: SB7 2-2'6"

TOTAL Metals

Lot-Sample #....: C5F300362-001

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Copper	296 J	3.0	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AQ
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.14	
Iron	11400	11.9	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AR
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 2.1	
Potassium	814 J	593	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AT
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 8.9	
Magnesium	2540	593	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AU
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 1.2	
Manganese	168 J <sup>+</sup>	1.8	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AV
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.014	
Sodium	593 N <del>112 B, J</del>	593	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AW
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 18.6	
Nickel	17.0	4.7	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AX
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.15	
Lead	526 J <sup>+</sup>	0.36	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AA
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.19	
Selenium	0.64	0.59	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AA
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.31	
Thallium	ND	1.2	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1AA
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.54	

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The RETEC Group, Inc.

Client Sample ID: SE7 2-2'6"

TOTAL Metals

Lot-Sample #...: C5F300362-001

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Antimony	0.81 <i>B J</i>	1.2	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1A3
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.38	
Vanadium	15.6	5.9	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1A4
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.12	
Zinc	227 <i>J+</i>	2.4	mg/kg	SW846 6010B	07/06-07/10/05	HEP3J1A5
		Dilution Factor: 1		Analysis Time...: 05:08	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.20	
Prep Batch #...: 5195021						
Mercury	2.2	0.078	mg/kg	SW846 7471A	07/14/05	HEP3J1A6
		Dilution Factor: 2		Analysis Time...: 09:53	Analyst ID.....: 031043	
		Instrument ID...: HGHYRA		MS Run #.....: 5195008	MDL.....: 0.019	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: MW4A 2'

TOTAL Metals

Lot-Sample #....: C5F300362-002  
 Date Sampled....: 06/27/05  
 % Moisture.....: 37

Date Received...: 06/30/05

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 5187132						
Silver	0.34 <i>B J</i>	0.79	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AQ
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.047
Aluminum	11400 <i>J</i>	31.5	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AR
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 1.3
Arsenic	2.3	1.6	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AT
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.52
Barium	146	31.5	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AU
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.16
Beryllium	0.40 <i>B J</i>	0.63	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AV
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.066
Calcium	48300	788	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AW
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 6.2
Cadmium	3.1	0.79	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AX
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.11
Cobalt	35.2	7.9	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AO
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.083
Chromium	21.6	0.79	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AL
		Dilution Factor: 1		Analysis Time...: 05:27		Analyst ID.....: 400149
		Instrument ID...: TRACEICP		MS Run #.....: 5187066		MDL.....: 0.15

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: MW4A 2'

TOTAL Metals

Lot-Sample #...: C5F300362-002

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Copper	31.7 J	3.9	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A2
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.18	
Iron	20400	15.8	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A3
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 2.8	
Potassium	5690 J	788	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A4
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 11.8	
Magnesium	5570	788	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A5
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 1.6	
Manganese	200 J <sup>+</sup>	2.4	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A6
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.018	
Sodium	1080 J	788	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A7
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 24.7	
Nickel	54.9	6.3	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1A8
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.19	
Lead	307 J <sup>+</sup>	0.47	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AA
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.25	
Selenium	0.49 B J	0.79	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AC
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.41	
Thallium	ND	1.6	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AD
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.72	

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The RETEC Group, Inc.

Client Sample ID: MW4A 2'

TOTAL Metals

Lot-Sample #...: C5F300362-002

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Antimony	0.60 <i>B J</i>	1.6	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AB
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.50	
Vanadium	29.1	7.9	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AF
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.16	
Zinc	239 <i>J+</i>	3.2	mg/kg	SW846 6010B	07/06-07/10/05	HEP3Q1AG
		Dilution Factor: 1		Analysis Time...: 05:27	Analyst ID.....: 400149	
		Instrument ID...: TRACEICP		MS Run #.....: 5187066	MDL.....: 0.27	
Prep Batch #...: 5195021						
Mercury	1.2	0.052	mg/kg	SW846 7471A	07/14/05	HEP3Q1AH
		Dilution Factor: 1		Analysis Time...: 09:36	Analyst ID.....: 031043	
		Instrument ID...: HGHYRA		MS Run #.....: 5195008	MDL.....: 0.013	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B—Estimated result. Result is less than RL.

J—Method blank contamination. The associated method blank contains the target analyte at a reportable level.



RETEC, York Avenue

*Available Cyanide*

Lab Name: STL PITTSBURGH  
 Client Name: The RETEC Group, Inc.  
 Matrix: SOLID

Method: MCAWW 1677  
 Lot Number: C5F300362

**Cyanide Extraction for Soils for OIA-1677**

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
SB7 2-26"	C5F300362 001	HEP3J1A7	0.075	mg/kg	0.047	1	7/6/2005 - 7/8/2005 00:00	5187047
MW4A 2'	C5F300362 002	HEP3Q1AJ	0.54	mg/kg	0.063	1	7/6/2005 - 7/8/2005 00:00	5187047

RETEC, York Avenue

*Cyanide, Total*

Lab Name: STL PITTSBURGH  
 Client Name: The RETEC Group, Inc.  
 Matrix: SOLID

Method: SW846 9012A  
 Lot Number: C5F300362

**Distillation procedure**

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
SB7 2-2'6"	C5F300382 001	HEP3J1A8	ND	mg/kg	0.59	1	7/7/2005 - 7/7/2005 16:10	5188125
MW4A 2'	C5F300362 002	HEP3Q1AK	69.6	mg/kg	3.9	5	7/7/2005 - 7/7/2005 17:07	5188125

RETEC, York Avenue

*Percent Solids*

Lab Name: STL PITTSBURGH  
 Client Name: The RETEC Group, Inc.  
 Matrix: SOLID

Method: MCAWW 160.3 MOD  
 Lot Number: C5F300362

**Total Residue as Percent Solids**

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
SB7 2-26"	C5F300382 001	HEP3J1AA	84.3	%		1	7/1/2005 - 7/2/2005 08:15	5182084
MW4A 2'	C5F300362 002	HEP3Q1AL	83.5	%		1	7/1/2005 - 7/2/2005 08:15	5182084

The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

GC/MS Volatiles

Lot-Sample #....: C5G160159-001	Work Order #....: HFM3H1AC	Matrix.....: SO
Date Sampled...: 07/14/05	Date Received...: 07/16/05	MS Run #.....: 5201132
Prep Date.....: 07/20/05	Analysis Date...: 07/20/05	
Prep Batch #....: 5201115	Analysis Time...: 08:19	
Dilution Factor: 1	Initial Wgt/Vol.: 5 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 19	Analyst ID.....: 010099	Instrument ID...: HP3
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	6.2
<b>Benzene</b>	<b>26</b>	<b>6.2</b>	<b>ug/kg</b>	<b>0.68</b>
Bromodichloromethane	ND	6.2	ug/kg	0.31
Bromoform	ND	6.2	ug/kg	0.76
Bromomethane	ND	6.2	ug/kg	1.2
2-Butanone	ND	6.2	ug/kg	1.7
Carbon disulfide	ND	6.2	ug/kg	0.45
Carbon tetrachloride	ND	6.2	ug/kg	0.31
Chlorobenzene	ND	6.2	ug/kg	1.1
Chloroethane	ND	6.2	ug/kg	1.2
Chloroform	ND	6.2	ug/kg	0.31
Chloromethane	ND	6.2	ug/kg	0.35
Cyclohexane	ND	6.2	ug/kg	0.47
Dibromochloromethane	ND	6.2	ug/kg	0.32
1,2-Dibromo-3-chloro- propane	ND	6.2	ug/kg	0.58
1,2-Dibromoethane	ND	6.2	ug/kg	0.33
1,3-Dichlorobenzene	ND	6.2	ug/kg	1.1
1,4-Dichlorobenzene	ND	6.2	ug/kg	0.84
1,2-Dichlorobenzene	ND	6.2	ug/kg	1.1
Dichlorodifluoromethane	ND	6.2	ug/kg	0.63
1,1-Dichloroethane	ND	6.2	ug/kg	0.36
1,2-Dichloroethane	ND	6.2	ug/kg	0.37
1,1-Dichloroethene	ND	6.2	ug/kg	0.73
cis-1,2-Dichloroethene	ND	6.2	ug/kg	0.92
trans-1,2-Dichloroethene	ND	6.2	ug/kg	0.81
1,2-Dichloropropane	ND	6.2	ug/kg	0.78
cis-1,3-Dichloropropene	ND	6.2	ug/kg	0.35
trans-1,3-Dichloropropene	ND	6.2	ug/kg	0.34
<b>Ethylbenzene</b>	<b>21</b>	<b>6.2</b>	<b>ug/kg</b>	<b>1.2</b>
2-Hexanone	ND	6.2	ug/kg	1.0
Isopropylbenzene	ND	6.2	ug/kg	1.4
Methyl acetate	ND	6.2	ug/kg	3.1
<b>Methylene chloride</b>	<b>2.3 J, B 6.2 U</b>	<b>6.2</b>	<b>ug/kg</b>	<b>1.6</b>
Methylcyclohexane	ND	6.2	ug/kg	0.97
4-Methyl-2-pentanone	ND	6.2	ug/kg	1.0
Methyl tert-butyl ether	ND	6.2	ug/kg	0.51

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The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

GC/MS Volatiles

Lot-Sample #....: C5G160159-001 Work Order #....: HFM3H1AC Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Styrene	ND	6.2	ug/kg	0.99
1,1,2,2-Tetrachloroethane	ND	6.2	ug/kg	0.56
1,2,4-Trichloro- benzene	ND	6.2	ug/kg	1.7
Tetrachloroethene	ND	6.2	ug/kg	0.95
1,1,1-Trichloroethane	ND	6.2	ug/kg	0.34
1,1,2-Trichloroethane	ND	6.2	ug/kg	0.84
Trichloroethene	ND	6.2	ug/kg	1.1
Trichlorofluoromethane	ND	6.2	ug/kg	1.5
1,1,2-Trichloro- 1,2,2-trifluoroethane	ND	6.2	ug/kg	0.43
Toluene	19	6.2	ug/kg	0.73
Vinyl chloride	ND	6.2	ug/kg	0.81
Xylenes (total)	30	19	ug/kg	3.4

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
1,2-Dichloroethane-d4	89	(52 - 124)
Toluene-d8	102	(72 - 127)
4-Bromofluorobenzene	91	(63 - 120)
Dibromofluoromethane	92	(68 - 121)

**NOTE(S) :**

Results and reporting limits have been adjusted for dry weight.

~~I - Estimated result. Result is less than RL.~~

~~B - Method blank contamination. The associated method blank contains the target analyte at a reportable level.~~

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

GC/MS Volatiles

Lot-Sample #....: C5G160159-002	Work Order #....: HFM3J1A5	Matrix.....: SO
Date Sampled....: 07/14/05	Date Received...: 07/16/05	MS Run #.....: 5201132
Prep Date.....: 07/20/05	Analysis Date...: 07/20/05	
Prep Batch #....: 5201115	Analysis Time...: 07:57	
Dilution Factor: 1	Initial Wgt/Vol: 5 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 17	Analyst ID.....: 010099	Instrument ID...: HP3
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	24	ug/kg	6.0
Benzene	ND	6.0	ug/kg	0.66
Bromodichloromethane	ND	6.0	ug/kg	0.30
Bromoform	ND	6.0	ug/kg	0.73
Bromomethane	ND	6.0	ug/kg	1.1
2-Butanone	ND	6.0	ug/kg	1.7
Carbon disulfide	ND	6.0	ug/kg	0.43
Carbon tetrachloride	ND	6.0	ug/kg	0.30
Chlorobenzene	ND	6.0	ug/kg	1.0
Chloroethane	ND	6.0	ug/kg	1.1
Chloroform	ND	6.0	ug/kg	0.30
Chloromethane	ND	6.0	ug/kg	0.34
Cyclohexane	ND	6.0	ug/kg	0.45
Dibromochloromethane	ND	6.0	ug/kg	0.31
1,2-Dibromo-3-chloro- propane	ND	6.0	ug/kg	0.56
1,2-Dibromoethane	ND	6.0	ug/kg	0.32
1,3-Dichlorobenzene	ND	6.0	ug/kg	1.1
1,4-Dichlorobenzene	ND	6.0	ug/kg	0.82
1,2-Dichlorobenzene	ND	6.0	ug/kg	1.1
Dichlorodifluoromethane	ND	6.0	ug/kg	0.61
1,1-Dichloroethane	ND	6.0	ug/kg	0.35
1,2-Dichloroethane	ND	6.0	ug/kg	0.36
1,1-Dichloroethene	ND	6.0	ug/kg	0.71
cis-1,2-Dichloroethene	ND	6.0	ug/kg	0.90
trans-1,2-Dichloroethene	ND	6.0	ug/kg	0.78
1,2-Dichloropropane	ND	6.0	ug/kg	0.75
cis-1,3-Dichloropropene	ND	6.0	ug/kg	0.34
trans-1,3-Dichloropropene	ND	6.0	ug/kg	0.33
Ethylbenzene	ND	6.0	ug/kg	1.1
2-Hexanone	ND	6.0	ug/kg	0.98
Isopropylbenzene	ND	6.0	ug/kg	1.3
Methyl acetate	ND	6.0	ug/kg	3.0
Methylene chloride	<del>2.2 J,B</del> 6.0	6.0	ug/kg	1.6
Methylcyclohexane	ND	6.0	ug/kg	0.94
4-Methyl-2-pentanone	ND	6.0	ug/kg	1.0
Methyl tert-butyl ether	ND	6.0	ug/kg	0.49

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The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

GC/MS Volatiles

Lot-Sample #....: C5G160159-002 Work Order #....: HFM3J1A5 Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Styrene	ND	6.0	ug/kg	0.96
1,1,2,2-Tetrachloroethane	ND	6.0	ug/kg	0.54
1,2,4-Trichloro- benzene	ND	6.0	ug/kg	1.7
Tetrachloroethene	ND	6.0	ug/kg	0.92
1,1,1-Trichloroethane	ND	6.0	ug/kg	0.33
1,1,2-Trichloroethane	ND	6.0	ug/kg	0.81
Trichloroethene	ND	6.0	ug/kg	1.0
Trichlorofluoromethane	ND	6.0	ug/kg	1.4
1,1,2-Trichloro- 1,2,2-trifluoroethane	ND	6.0	ug/kg	0.42
Toluene	ND	6.0	ug/kg	0.71
Vinyl chloride	ND	6.0	ug/kg	0.79
Xylenes (total)	ND	18	ug/kg	3.3

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
1,2-Dichloroethane-d4	89	(52 - 124)
Toluene-d8	100	(72 - 127)
4-Bromofluorobenzene	84	(63 - 120)
Dibromofluoromethane	91	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J—Estimated result. Result is less than RL.

B—Method blank contamination. The associated method blank contains the target analyte at a reportable level.

The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

GC/MS Semivolatiles

Lot-Sample #....: C5G160159-001 Work Order #....: HFM3H1AD Matrix.....: SO  
 Date Sampled....: 07/14/05 09:45 Date Received...: 07/16/05 09:00 MS Run #.....: 5202301  
 Prep Date.....: 07/21/05 Analysis Date...: 07/29/05  
 Prep Batch #....: 5202531 Analysis Time...: 19:00  
 Dilution Factor: 1 Initial Wgt/Vol: 15 g Final Wgt/Vol...: 0.5 mL  
 % Moisture.....: 19 Analyst ID.....: 007062 Instrument ID...: 722  
 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acenaphthene	24 J	410	ug/kg	9.0
Acenaphthylene	9.0 J	410	ug/kg	8.6
Acetophenone	ND	410	ug/kg	100
Anthracene	46 J	410	ug/kg	9.4
Atrazine	ND	410	ug/kg	100
Benzo (a) anthracene	130 J	410	ug/kg	9.0
Benzo (a) pyrene	140 J	410	ug/kg	6.9
Benzo (b) fluoranthene	140 J	410	ug/kg	8.2
Benzo (ghi) perylene	91 J	410	ug/kg	7.8
Benzo (k) fluoranthene	62 J	410	ug/kg	8.1
Benzaldehyde	ND	410	ug/kg	92
1,1'-Biphenyl	ND	410	ug/kg	100
bis(2-Chloroethoxy) methane	ND	410	ug/kg	9.2
bis(2-Chloroethyl)- ether	ND	410	ug/kg	8.0
bis(2-Ethylhexyl) phthalate	ND	410	ug/kg	26
4-Bromophenyl phenyl ether	ND	410	ug/kg	21
Butyl benzyl phthalate	ND	410	ug/kg	9.1
Caprolactam	ND	410	ug/kg	100
Carbazole	19 J	410	ug/kg	9.5
4-Chloroaniline	ND	410	ug/kg	21
4-Chloro-3-methylphenol	ND	410	ug/kg	9.0
2-Chloronaphthalene	ND	410	ug/kg	8.7
2-Chlorophenol	ND	410	ug/kg	6.5
4-Chlorophenyl phenyl ether	ND	410	ug/kg	8.4
Chrysene	140 J	410	ug/kg	8.0
Dibenz (a, h) anthracene	ND	410	ug/kg	6.7
Dibenzofuran	12 J	410	ug/kg	9.3
3,3'-Dichlorobenzidine	ND	2000	ug/kg	10
2,4-Dichlorophenol	ND	410	ug/kg	7.8
Diethyl phthalate	ND	410	ug/kg	8.3
2,4-Dimethylphenol	ND	410	ug/kg	6.6
Dimethyl phthalate	ND	410	ug/kg	8.6

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The RE TEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

GC/MS Semivolatiles

Lot-Sample #....: C5G160159-001 Work Order #....: HFM3H1AD Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Di-n-butyl phthalate	ND	410	ug/kg	50
4,6-Dinitro- 2-methylphenol	ND	2000	ug/kg	1000
2,4-Dinitrophenol	ND	2000	ug/kg	1000
2,4-Dinitrotoluene	ND	410	ug/kg	4.3
2,6-Dinitrotoluene	ND	410	ug/kg	5.9
Di-n-octyl phthalate	ND	410	ug/kg	9.5
Fluoranthene	260 J	410	ug/kg	8.7
Fluorene	19 J	410	ug/kg	9.8
Hexachlorobenzene	ND	410	ug/kg	8.3
Hexachlorobutadiene	ND	410	ug/kg	8.1
Hexachlorocyclopenta- diene	ND	2000	ug/kg	33
Hexachloroethane	ND	410	ug/kg	7.9
Indeno (1,2,3-cd) pyrene	89 J	410	ug/kg	8.2
Isophorone	ND	410	ug/kg	7.9
2-Methylnaphthalene	44 J	410	ug/kg	10
2-Methylphenol	ND	410	ug/kg	9.2
4-Methylphenol	ND	410	ug/kg	9.2
Naphthalene	610	410	ug/kg	9.8
2-Nitroaniline	ND	2000	ug/kg	5.1
3-Nitroaniline	ND	2000	ug/kg	210
4-Nitroaniline	ND	2000	ug/kg	5.8
Nitrobenzene	ND	410	ug/kg	13
2-Nitrophenol	ND	410	ug/kg	7.4
4-Nitrophenol	ND	2000	ug/kg	5.5
N-Nitrosodi-n-propyl- amine	ND	410	ug/kg	8.4
N-Nitrosodiphenylamine	ND	410	ug/kg	85
2,2'-oxybis(1-Chloropropane)	ND	410	ug/kg	6.0
Pentachlorophenol	ND	2000	ug/kg	560
Phenanthrene	150 J	410	ug/kg	9.8
Phenol	ND	410	ug/kg	8.5
Pyrene	250 J	410	ug/kg	10
2,4,5-Trichloro- phenol	ND	410	ug/kg	23
2,4,6-Trichloro- phenol	ND	410	ug/kg	7.1

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

GC/MS Semivolatiles

Lot-Sample #...: C5G160159-001 Work Order #...: HFM3H1AD Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
2,4,6-Tribromophenol	43	(35 - 116)
2-Fluorobiphenyl	67	(43 - 110)
2-Fluorophenol	63	(11 - 116)
Nitrobenzene-d5	69	(42 - 110)
Phenol-d5	67	(25 - 115)
Terphenyl-d14	60	(37 - 137)

NOTE (S) :

Results and reporting limits have been adjusted for dry weight.

~~†~~ - Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

GC/MS Semivolatiles

Lot-Sample #...: C5G160159-002 Work Order #...: HFM3J1A8 Matrix.....: SO  
 Date Sampled...: 07/14/05 14:07 Date Received...: 07/16/05 09:00 MS Run #.....: 5202301  
 Prep Date.....: 07/21/05 Analysis Date...: 07/28/05  
 Prep Batch #...: 5202531 Analysis Time...: 19:30  
 Dilution Factor: 1 Initial Wgt/Vol: 15 g Final Wgt/Vol...: 0.5 mL  
 % Moisture.....: 17 Analyst ID.....: 007062 Instrument ID...: 722  
 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acenaphthene	130 J	400	ug/kg	8.7
Acenaphthylene	ND	400	ug/kg	8.4
Acetophenone	ND	400	ug/kg	100
Anthracene	ND	400	ug/kg	9.1
Atrazine	ND	400	ug/kg	100
Benzo (a) anthracene	13 J	400	ug/kg	8.8
Benzo (a) pyrene	ND	400	ug/kg	6.7
Benzo (b) fluoranthene	23 J	400	ug/kg	8.0
Benzo (ghi) perylene	ND	400	ug/kg	7.6
Benzo (k) fluoranthene	ND	400	ug/kg	7.8
Benzaldehyde	ND	400	ug/kg	89
1,1'-Biphenyl	ND	400	ug/kg	100
bis (2-Chloroethoxy) methane	ND	400	ug/kg	9.0
bis (2-Chloroethyl) - ether	ND	400	ug/kg	7.8
bis (2-Ethylhexyl) phthalate	ND	400	ug/kg	25
4-Bromophenyl phenyl ether	ND	400	ug/kg	20
Butyl benzyl phthalate	ND	400	ug/kg	8.9
Caprolactam	ND	400	ug/kg	100
Carbazole	ND	400	ug/kg	9.2
4-Chloroaniline	ND	400	ug/kg	20
4-Chloro-3-methylphenol	ND	400	ug/kg	8.7
2-Chloronaphthalene	ND	400	ug/kg	8.5
2-Chlorophenol	ND	400	ug/kg	6.3
4-Chlorophenyl phenyl ether	ND	400	ug/kg	8.2
Chrysene	140 J	400	ug/kg	7.8
Dibenz (a, h) anthracene	ND	400	ug/kg	6.5
Dibenzofuran	ND	400	ug/kg	9.0
3,3'-Dichlorobenzidine	ND	1900	ug/kg	9.9
2,4-Dichlorophenol	ND	400	ug/kg	7.5
Diethyl phthalate	ND	400	ug/kg	8.1
2,4-Dimethylphenol	ND	400	ug/kg	6.4
Dimethyl phthalate	ND	400	ug/kg	8.4

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

GC/MS Semivolatiles

Lot-Sample #...: C5G160159-002 Work Order #...: HFM3J1A8 Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Di-n-butyl phthalate	ND	400	ug/kg	49
4,6-Dinitro- 2-methylphenol	ND	1900	ug/kg	1000
2,4-Dinitrophenol	ND	1900	ug/kg	1000
2,4-Dinitrotoluene	ND	400	ug/kg	4.2
2,6-Dinitrotoluene	ND	400	ug/kg	5.7
Di-n-octyl phthalate	ND	400	ug/kg	9.2
Fluoranthene	ND	400	ug/kg	8.5
Fluorene	180 J	400	ug/kg	9.5
Hexachlorobenzene	ND	400	ug/kg	8.0
Hexachlorobutadiene	ND	400	ug/kg	7.8
Hexachlorocyclopenta- diene	ND	1900	ug/kg	32
Hexachloroethane	ND	400	ug/kg	7.7
Indeno(1,2,3-cd)pyrene	ND	400	ug/kg	8.0
Isophorone	ND	400	ug/kg	7.6
2-Methylnaphthalene	ND	400	ug/kg	9.8
2-Methylphenol	ND	400	ug/kg	8.9
4-Methylphenol	ND	400	ug/kg	9.0
Naphthalene	30 J	400	ug/kg	9.5
2-Nitroaniline	ND	1900	ug/kg	5.0
3-Nitroaniline	ND	1900	ug/kg	200
4-Nitroaniline	ND	1900	ug/kg	5.6
Nitrobenzene	ND	400	ug/kg	13
2-Nitrophenol	ND	400	ug/kg	7.2
4-Nitrophenol	ND	1900	ug/kg	5.4
N-Nitrosodi-n-propyl- amine	ND	400	ug/kg	8.1
N-Nitrosodiphenylamine	ND	400	ug/kg	63
2,2'-oxybis(1-Chloropropane)	ND	400	ug/kg	5.8
Pentachlorophenol	ND	1900	ug/kg	550
Phenanthrene	230 J	400	ug/kg	9.6
Phenol	ND	400	ug/kg	8.2
Pyrene	120 J	400	ug/kg	9.8
2,4,5-Trichloro- phenol	ND	400	ug/kg	23
2,4,6-Trichloro- phenol	ND	400	ug/kg	6.9

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

GC/MS Semivolatiles

Lot-Sample #....: C5G160159-002 Work Order #....: HFM3J1A8 Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
2,4,6-Tribromophenol	51	(35 - 116)
2-Fluorobiphenyl	77	(43 - 110)
2-Fluorophenol	61	(11 - 116)
Nitrobenzene-d5	71	(42 - 110)
Phenol-d5	65	(25 - 115)
Terphenyl-d14	55	(37 - 137)

**NOTE(S) :**

Results and reporting limits have been adjusted for dry weight.

-J- Estimated result- Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

GC Semivolatiles

Lot-Sample #....: C5G160159-001	Work Order #....: HFM3H1A8	Matrix.....: SO
Date Sampled....: 07/14/05	Date Received...: 07/16/05	MS Run #.....: 5201351
Prep Date.....: 07/20/05	Analysis Date...: 07/22/05	
Prep Batch #....: 5201559	Analysis Time...: 16:56	
Dilution Factor: 1	Initial Wgt/Vol: 15 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 19	Analyst ID.....: 402360	Instrument ID...: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Aroclor 1016	ND	41	ug/kg	33
Aroclor 1221	ND	41	ug/kg	16
Aroclor 1232	ND	41	ug/kg	19
Aroclor 1242	ND	41	ug/kg	14
Aroclor 1248	ND	41	ug/kg	15
Aroclor 1254	ND	41	ug/kg	5.5
Aroclor 1260	ND	41	ug/kg	4.6

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Tetrachloro-m-xylene	102	(31 - 127)
Decachlorobiphenyl	102	(23 - 141)

**NOTE(S):**

Results and reporting limits have been adjusted for dry weight.

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

GC Semivolatiles

Lot-Sample #....: C5G160159-002	Work Order #....: HFM3J1D2	Matrix.....: SO
Date Sampled....: 07/14/05	Date Received...: 07/16/05	MS Run #.....: 5201351
Prep Date.....: 07/20/05	Analysis Date...: 07/22/05	
Prep Batch #....: 5201559	Analysis Time...: 17:17	
Dilution Factor: 1	Initial Wgt/Vol: 15 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 17	Analyst ID.....: 402360	Instrument ID...: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Aroclor 1016	ND	40	ug/kg	32
Aroclor 1221	ND	40	ug/kg	15
Aroclor 1232	ND	40	ug/kg	19
Aroclor 1242	ND	40	ug/kg	13
Aroclor 1248	ND	40	ug/kg	15
Aroclor 1254	ND	40	ug/kg	5.3
Aroclor 1260	ND	40	ug/kg	4.4

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Tetrachloro-m-xylene	91	(31 - 127)
Decachlorobiphenyl	96	(23 - 141)

**NOTE(S) :**

Results and reporting limits have been adjusted for dry weight.

The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

TOTAL Metals

Lot-Sample #....: C5G160159-001  
 Date Sampled....: 07/14/05  
 ‡ Moisture.....: 19

Date Received...: 07/16/05

Matrix.....: SO

PARAMETER	RESULT	REPORTING			PREPARATION-		WORK
		LIMIT	UNITS	METHOD	ANALYSIS DATE	ORDER #	
Prep Batch #....: 5201121							
Silver	ND	0.62	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AE	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.037	
Aluminum	9270	24.7	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AF	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.99	
Arsenic	1.7	1.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AG	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.41	
Barium	74.5	24.7	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AH	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.12	
Beryllium	0.49	0.49	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AJ	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.052	
Calcium	5430	618	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AK	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 4.9	
Cadmium	ND	0.62	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AL	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.086	
Cobalt	10.6	6.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AM	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.065	
Chromium	15.3	0.62	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AN	
		Dilution Factor: 1		Analysis Time...: 10:12		Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098		MDL.....: 0.12	

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The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

TOTAL Metals

Lot-Sample #...: C5G160159-001

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Copper	23.2 J	3.1	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AP
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 0.14
Iron	20500	12.4	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AQ
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 2.2
Potassium	2530 J	618	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AR
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 9.3
Magnesium	3910	618	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AT
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 1.3
Manganese	305 J	1.9	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AU
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 0.014
Sodium	206 BJ	618	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AV
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 19.4
Nickel	18.1	4.9	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AW
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 0.15
Lead	36.4	0.37	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AX
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 0.20
Selenium	1.9	0.62	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AA
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 0.32
Thallium	ND	1.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1AA
				Dilution Factor: 1	Analysis Time...: 10:12	Analyst ID.....: 401669
				Instrument ID...: TRACEICP	MS Run #.....: 5201098	MDL.....: 0.56

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The RETEC Group, Inc.

Client Sample ID: SB12(4.4-4.6)

TOTAL Metals

Lot-Sample #....: C5G160159-001

Matrix.....: SO

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS	ANALYSIS DATE		ORDER #	
Antimony	ND <i>US</i>	1.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1A2	
		Dilution Factor: 1		Analysis Time...: 10:12	Analyst ID.....: 401669		
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.40		
Vanadium	24.6	6.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1A3	
		Dilution Factor: 1		Analysis Time...: 10:12	Analyst ID.....: 401669		
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.13		
Zinc	43.6 J	2.5	mg/kg	SW846 6010B	07/20-07/25/05	HFM3H1A4	
		Dilution Factor: 1		Analysis Time...: 10:12	Analyst ID.....: 401669		
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.21		
Prep Batch #....: 5216035							
Mercury	0.092	0.041	mg/kg	SW846 7471A	08/04/05	HFM3H1A5	
		Dilution Factor: 1		Analysis Time...: 09:47	Analyst ID.....: 031043		
		Instrument ID...: HGHYDRA		MS Run #.....: 5216023	MDL.....: 0.0099		

NOTE(S) :

Results and reporting limits have been adjusted for dry weight.

J—Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B—Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

TOTAL Metals

Lot-Sample #....: C5G160159-002  
 Date Sampled....: 07/14/05  
 % Moisture.....: 17

Date Received...: 07/16/05

Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 5201121						
Silver	ND	0.60	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CC
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.036	
Aluminum	7340	24.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CF
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.96	
Arsenic	1.7	1.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CJ
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.40	
Barium	59.6	24.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CM
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.12	
Beryllium	0.46 BJ	0.48	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CQ
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.050	
Calcium	3440	600	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CU
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 4.7	
Cadmium	ND	0.60	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1CX
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.084	
Cobalt	6.7	6.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1C2
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.063	
Chromium	13.4	0.60	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1C5
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.11	

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The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

TOTAL Metals

Lot-Sample #...: C5G160159-002

Matrix.....: SO

PARAMETER	RESULT	REPORTING			PREPARATION-	WORK
		LIMIT	UNITS	METHOD	ANALYSIS DATE	ORDER #
Copper	26.9 J	3.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1C8
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.14	
Iron	13000	12.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DC
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 2.2	
Potassium	1770 J	600	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DF
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 9.0	
Magnesium	2680	600	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DJ
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 1.2	
Manganese	267 J	1.8	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DM
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.014	
Sodium	65.6 BJ	600	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DQ
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 18.8	
Nickel	15.3	4.8	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DU
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.15	
Lead	11.7	0.36	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1DX
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.19	
Selenium	0.97	0.60	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1AA
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.31	
Thallium	ND	1.2	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1AE
		Dilution Factor: 1		Analysis Time..: 10:17	Analyst ID.....: 401669	
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.55	

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB9(3-3.4)

TOTAL Metals

Lot-Sample #...: C5G160159-002

Matrix.....: SO

PARAMETER	RESULT	REPORTING			PREPARATION-		WORK
		LIMIT	UNITS	METHOD	ANALYSIS DATE	ORDER #	
Antimony	<del>ND</del> UJ	6.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1AH	
		Dilution Factor: 5		Analysis Time...: 13:33	Analyst ID.....: 401669		
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 1.9		
Vanadium	20.1	6.0	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1AL	
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669		
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.12		
Zinc	33.4 J	2.4	mg/kg	SW846 6010B	07/20-07/25/05	HFM3J1AP	
		Dilution Factor: 1		Analysis Time...: 10:17	Analyst ID.....: 401669		
		Instrument ID...: TRACEICP		MS Run #.....: 5201098	MDL.....: 0.20		
Prep Batch #...: 5216035							
Mercury	0.015 B <sup>J</sup>	0.040	mg/kg	SW846 7471A	08/04/05	HFM3J1AT	
		Dilution Factor: 1		Analysis Time...: 09:49	Analyst ID.....: 031043		
		Instrument ID...: HGHYDRA		MS Run #.....: 5216023	MDL.....: 0.0096		

NOTE(S) :

Results and reporting limits have been adjusted for dry weight.

B - Estimated result. Result is less than RL.

J - Method blank contamination. The associated method blank contains the target analyte at a reportable level.

RETEC, York Avenue

*Available Cyanide*

Lab Name: STL PITTSBURGH

Method: MCAWW 1677

Client Name: The RETEC Group, Inc.

Lot Number: C5G160159

Matrix: SOLID

**Cyanide Extraction for Soils for OIA-1677**

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
SB12(4.4-4.6)	C5G160159 001	HFM3H1A8	ND	mg/kg	0.049	1	7/28/2005 - 7/28/2005 00:00	5207045
SB9(3-3.4)	C5G160159 002	HFM3J1AW	ND	mg/kg	0.048	1	7/28/2005 - 7/28/2005 00:00	5207045

RETEC, York Avenue

*Cyanide, Total*

Lab Name: STL PITTSBURGH

Method: SW846 9012A

Client Name: The RETEC Group, Inc.

Lot Number: C5G160159

Matrix: SOLID

**Distillation procedure**

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
SB12(4.4-4.6)	C5G160159 001	HFM3H1A7	ND	mg/kg	0.62	1	7/19/2005 - 7/19/2005 15:12	5200166
SB9(3-3.4)	C5G160159 002	HFM3J1A1	0.37 <i>BJ</i>	mg/kg	0.60	1	7/19/2005 - 7/19/2005 15:13	5200166

*R* Estimated result Result is less than RL.

RETEC, York Avenue

*Percent Solids*

Lab Name: STL PITTSBURGH  
Client Name: The RETEC Group, Inc.  
Matrix: SOLID

Method: MCAWW 160.3 MOD  
Lot Number: C5G160159

**Total Residue as Percent Solids**

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
SB12(4.4-4.6)	C5G160159 001	HFM3H1AA	80.9	%	1.0	1	7/27/2005 - 7/28/2005 08:03	5208125
SB9(3-3.4)	C5G160159 002	HFM3J1A4	83.3	%	1.0	1	7/27/2005 - 7/28/2005 08:03	5208125



The RETEC Group, Inc.

Client Sample ID: SB7(22-30)

GC/MS Volatiles

Lot-Sample #....: C5H050336-003	Work Order #....: HG3P71AC	Matrix.....: SO
Date Sampled....: 08/04/05	Date Received...: 08/05/05	MS Run #.....: 5228045
Prep Date.....: 08/16/05	Analysis Date...: 08/16/05	
Prep Batch #....: 5228087	Analysis Time...: 11:42	
Dilution Factor: 1	Initial Wgt/Vol: 5 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 33	Analyst ID.....: 010099	Instrument ID...: HP3
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	30	ug/kg	7.5
Benzene	ND	7.5	ug/kg	0.82
Bromodichloromethane	ND	7.5	ug/kg	0.38
Bromoform	ND	7.5	ug/kg	0.92
Bromomethane	ND	7.5	ug/kg	1.4
2-Butanone	ND	7.5	ug/kg	2.1
Carbon disulfide	ND	7.5	ug/kg	0.54
Carbon tetrachloride	ND	7.5	ug/kg	0.38
Chlorobenzene	ND	7.5	ug/kg	1.3
Chloroethane	ND	7.5	ug/kg	1.4
Chloroform	ND	7.5	ug/kg	0.38
Chloromethane	ND	7.5	ug/kg	0.43
Cyclohexane	ND	7.5	ug/kg	0.57
Dibromochloromethane	ND	7.5	ug/kg	0.39
1,2-Dibromo-3-chloro- propane	ND	7.5	ug/kg	0.70
1,2-Dibromoethane	ND	7.5	ug/kg	0.40
1,3-Dichlorobenzene	ND	7.5	ug/kg	1.4
1,4-Dichlorobenzene	ND	7.5	ug/kg	1.0
1,2-Dichlorobenzene	ND	7.5	ug/kg	1.4
Dichlorodifluoromethane	ND	7.5	ug/kg	0.76
1,1-Dichloroethane	ND	7.5	ug/kg	0.43
1,2-Dichloroethane	ND	7.5	ug/kg	0.45
1,1-Dichloroethene	ND	7.5	ug/kg	0.88
cis-1,2-Dichloroethene	ND	7.5	ug/kg	1.1
trans-1,2-Dichloroethene	ND	7.5	ug/kg	0.98
1,2-Dichloropropane	ND	7.5	ug/kg	0.94
bis-1,3-Dichloropropene	ND	7.5	ug/kg	0.43
trans-1,3-Dichloropropene	ND	7.5	ug/kg	0.41
Ethylbenzene	ND	7.5	ug/kg	1.4
2-Hexanone	ND	7.5	ug/kg	1.2
Isopropylbenzene	ND	7.5	ug/kg	1.7
Methyl acetate	ND	7.5	ug/kg	3.8
Methylene chloride	5.4 J 7.5U	7.5	ug/kg	2.0
Methylcyclohexane	ND	7.5	ug/kg	1.2
4-Methyl-2-pentanone	ND	7.5	ug/kg	1.3
Methyl tert-butyl ether	ND	7.5	ug/kg	0.61

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The RETEC Group, Inc.

Client Sample ID: SB7(22-30)

GC/MS Volatiles

Lot-Sample #....: C5H050336-003 Work Order #....: HG3P71AC Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Styrene	ND	7.5	ug/kg	1.2
1,1,2,2-Tetrachloroethane	ND	7.5	ug/kg	0.68
1,2,4-Trichloro-benzene	ND	7.5	ug/kg	2.1
Tetrachloroethene	ND	7.5	ug/kg	1.2
1,1,1-Trichloroethane	ND	7.5	ug/kg	0.41
1,1,2-Trichloroethane	ND	7.5	ug/kg	1.0
Trichloroethene	ND	7.5	ug/kg	1.3
Trichlorofluoromethane	ND	7.5	ug/kg	1.8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	7.5	ug/kg	0.52
Toluene	ND	7.5	ug/kg	0.89
Vinyl chloride	ND	7.5	ug/kg	0.99
Xylenes (total)	ND	23	ug/kg	4.1

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	86	(52 - 124)
Toluene-d8	114	(72 - 127)
4-Bromofluorobenzene	97	(63 - 120)
Dibromofluoromethane	91	(68 - 121)

**NOTE(S):**

Results and reporting limits have been adjusted for dry weight.

~~Estimated result. Result is less than RL.~~

The RETEC Group, Inc.

Client Sample ID: SB8(5-7)

GC/MS Volatiles

Lot-Sample #....: C5H050336-004	Work Order #....: HG3QE1AM	Matrix.....: SO
Date Sampled....: 08/04/05	Date Received...: 08/05/05	MS Run #.....: 5228045
Prep Date.....: 08/16/05	Analysis Date...: 08/16/05	
Prep Batch #....: 5228087	Analysis Time...: 12:06	
Dilution Factor: 1	Initial Wgt/Vol: 5 g	Final Wgt/Vol...: 5 mL
% Moisture.....: 14	Analyst ID.....: 010099	Instrument ID...: HP3
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	23	ug/kg	5.8
Benzene	ND	5.8	ug/kg	0.64
Bromodichloromethane	ND	5.8	ug/kg	0.29
Bromoform	ND	5.8	ug/kg	0.71
Bromomethane	ND	5.8	ug/kg	1.1
2-Butanone	ND	5.8	ug/kg	1.6
Carbon disulfide	ND	5.8	ug/kg	0.42
Carbon tetrachloride	ND	5.8	ug/kg	0.29
Chlorobenzene	ND	5.8	ug/kg	0.99
Chloroethane	ND	5.8	ug/kg	1.1
Chloroform	ND	5.8	ug/kg	0.29
Chloromethane	ND	5.8	ug/kg	0.33
Cyclohexane	ND	5.8	ug/kg	0.44
Dibromochloromethane	ND	5.8	ug/kg	0.30
1,2-Dibromo-3-chloro- propane	ND	5.8	ug/kg	0.54
1,2-Dibromoethane	ND	5.8	ug/kg	0.31
1,3-Dichlorobenzene	ND	5.8	ug/kg	1.1
1,4-Dichlorobenzene	ND	5.8	ug/kg	0.80
1,2-Dichlorobenzene	ND	5.8	ug/kg	1.1
Dichlorodifluoromethane	ND	5.8	ug/kg	0.59
1,1-Dichloroethane	ND	5.8	ug/kg	0.34
1,2-Dichloroethane	ND	5.8	ug/kg	0.35
1,1-Dichloroethene	ND	5.8	ug/kg	0.69
cis-1,2-Dichloroethene	ND	5.8	ug/kg	0.87
trans-1,2-Dichloroethene	ND	5.8	ug/kg	0.76
1,2-Dichloropropane	ND	5.8	ug/kg	0.73
cis-1,3-Dichloropropene	ND	5.8	ug/kg	0.33
trans-1,3-Dichloropropene	ND	5.8	ug/kg	0.32
Ethylbenzene	ND	5.8	ug/kg	1.1
2-Hexanone	ND	5.8	ug/kg	0.95
Isopropylbenzene	ND	5.8	ug/kg	1.3
Methyl acetate	ND	5.8	ug/kg	2.9
Methylene chloride	12 U	5.8	ug/kg	1.5
Methylcyclohexane	ND	5.8	ug/kg	0.91
4-Methyl-2-pentanone	ND	5.8	ug/kg	0.98
Methyl tert-butyl ether	ND	5.8	ug/kg	0.48

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The RETEC Group, Inc.

Client Sample ID: SB8(5-7)

GC/MS Volatiles

Lot-Sample #...: C5H050336-004 Work Order #...: HG3QE1AM Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Styrene	ND	5.8	ug/kg	0.93
1,1,2,2-Tetrachloroethane	ND	5.8	ug/kg	0.53
1,2,4-Trichloro-benzene	ND	5.8	ug/kg	1.6
Tetrachloroethene	ND	5.8	ug/kg	0.89
1,1,1-Trichloroethane	ND	5.8	ug/kg	0.32
1,1,2-Trichloroethane	ND	5.8	ug/kg	0.79
Trichloroethene	ND	5.8	ug/kg	1.0
Trichlorofluoromethane	ND	5.8	ug/kg	1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.8	ug/kg	0.40
Toluene	ND	5.8	ug/kg	0.69
Vinyl chloride	ND	5.8	ug/kg	0.77
Xylenes (total)	ND	17	ug/kg	3.2

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
1,2-Dichloroethane-d4	90	(52 - 124)
Toluene-d8	118	(72 - 127)
4-Bromofluorobenzene	107	(63 - 120)
Dibromofluoromethane	97	(68 - 121)

**NOTE(S) :**

Results and reporting limits have been adjusted for dry weight.

The RETEC Group, Inc.

Client Sample ID: SB7(22-30)

GC/MS Semivolatiles

Lot-Sample #...: C5H050336-003 Work Order #...: HG3P71AD Matrix.....: SO  
 Date Sampled...: 08/04/05 11:20 Date Received...: 08/05/05 09:15 MS Run #.....: 5228017  
 Prep Date.....: 08/16/05 Analysis Date...: 08/20/05  
 Prep Batch #...: 5228025 Analysis Time...: 09:36  
 Dilution Factor: 5 Initial Wgt/Vol: 15 g Final Wgt/Vol...: 0.5 mL  
 % Moisture.....: 33 Analyst ID.....: 007062 Instrument ID...: 722  
 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acenaphthene	ND	2500	ug/kg	55
Acenaphthylene	ND	2500	ug/kg	52
Acetophenone	ND	2500	ug/kg	630
Anthracene	ND	2500	ug/kg	57
Atrazine	ND	2500	ug/kg	630
Benzo (a) anthracene	200 J	2500	ug/kg	55
Benzo (a) pyrene	210 J	2500	ug/kg	42
Benzo (b) fluoranthene	1400 J	2500	ug/kg	50
Benzo (ghi) perylene	630 J	2500	ug/kg	47
Benzo (k) fluoranthene	860 J	2500	ug/kg	49
Benzaldehyde	ND	2500	ug/kg	560
1,1'-Biphenyl	ND	2500	ug/kg	630
bis (2-Chloroethoxy) methane	ND	2500	ug/kg	56
bis (2-Chloroethyl) - ether	ND	2500	ug/kg	49
bis (2-Ethylhexyl) phthalate	ND	2500	ug/kg	160
4-Bromophenyl phenyl ether	ND	2500	ug/kg	130
Butyl benzyl phthalate	ND	2500	ug/kg	55
Caprolactam	ND	2500	ug/kg	630
Carbazole	ND	2500	ug/kg	57
4-Chloroaniline	ND	2500	ug/kg	130
4-Chloro-3-methylphenol	ND	2500	ug/kg	54
2-Chloronaphthalene	ND	2500	ug/kg	53
2-Chlorophenol	ND	2500	ug/kg	39
4-Chlorophenyl phenyl ether	ND	2500	ug/kg	51
Chrysene	450 J	2500	ug/kg	49
Dibenz (a, h) anthracene	ND UJ	2500	ug/kg	41
Dibenzofuran	ND	2500	ug/kg	56
3,3'-Dichlorobenzidine	ND	12000	ug/kg	62
2,4-Dichlorophenol	ND	2500	ug/kg	47
Diethyl phthalate	ND	2500	ug/kg	50
2,4-Dimethylphenol	ND	2500	ug/kg	40
Dimethyl phthalate	ND	2500	ug/kg	52

(Continued on next page)

The RETEC Group, Inc.

Client Sample ID: SB7(22-30)

GC/MS Semivolatiles

Lot-Sample #....: C5H050336-003 Work Order #....: HG3P71AD Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Di-n-butyl phthalate	ND	2500	ug/kg	300
4,6-Dinitro- 2-methylphenol	ND	12000	ug/kg	6300
2,4-Dinitrophenol	ND	12000	ug/kg	6300
2,4-Dinitrotoluene	ND	2500	ug/kg	26
2,6-Dinitrotoluene	ND	2500	ug/kg	36
Di-n-octyl phthalate	ND	2500	ug/kg	58
Fluoranthene	330 J	2500	ug/kg	53
Fluorene	ND	2500	ug/kg	60
Hexachlorobenzene	ND	2500	ug/kg	50
Hexachlorobutadiene	ND	2500	ug/kg	49
Hexachlorocyclopenta- diene	ND	12000	ug/kg	200
Hexachloroethane	ND	2500	ug/kg	48
Indeno (1,2,3-cd)pyrene	790 J	2500	ug/kg	50
Isophorone	ND	2500	ug/kg	48
2-Methylnaphthalene	ND	2500	ug/kg	61
2-Methylphenol	ND	2500	ug/kg	56
4-Methylphenol	ND	2500	ug/kg	56
Naphthalene	63 J	2500	ug/kg	60
2-Nitroaniline	ND	12000	ug/kg	31
3-Nitroaniline	ND	12000	ug/kg	1300
4-Nitroaniline	ND	12000	ug/kg	35
Nitrobenzene	ND	2500	ug/kg	81
2-Nitrophenol	ND	2500	ug/kg	45
4-Nitrophenol	ND	12000	ug/kg	34
N-Nitrosodi-n-propyl- amine	ND	2500	ug/kg	51
N-Nitrosodiphenylamine	ND	2500	ug/kg	520
2,2'-oxybis(1-Chloropropane)	ND	2500	ug/kg	36
Pentachlorophenol	ND	12000	ug/kg	3400
Phenanthrene	130 J	2500	ug/kg	60
Phenol	ND	2500	ug/kg	51
Pyrene	360 J	2500	ug/kg	61
2,4,5-Trichloro- phenol	ND	2500	ug/kg	140
2,4,6-Trichloro- phenol	ND	2500	ug/kg	43

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The RETEC Group, Inc.

Client Sample ID: SB7(22-30)

GC/MS Semivolatiles

Lot-Sample #...: C5H050336-003    Work Order #...: HG3P71AD    Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
2,4,6-Tribromophenol	42	(35 - 116)
2-Fluorobiphenyl	62	(43 - 110)
2-Fluorophenol	79	(11 - 116)
Nitrobenzene-d5	72	(42 - 110)
Phenol-d5	77	(25 - 115)
Terphenyl-d14	60	(37 - 137)

**NOTE (S) :**

Results and reporting limits have been adjusted for dry weight.

f Estimated result. Result is less than RL.

The RETEC Group, Inc.

Client Sample ID: SB8(5-7)

GC/MS Semivolatiles

Lot-Sample #...: C5H050336-004    Work Order #...: HG3QE1AN    Matrix.....: SO  
 Date Sampled...: 08/04/05 15:20    Date Received...: 08/05/05 09:15    MS Run #.....: 5228017  
 Prep Date.....: 08/16/05    Analysis Date...: 08/20/05  
 Prep Batch #...: 5228025    Analysis Time...: 11:05  
 Dilution Factor: 5    Initial Wgt/Vol: 15 g    Final Wgt/Vol...: 0.5 mL  
 % Moisture.....: 14    Analyst ID.....: 007062    Instrument ID...: 722  
 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acenaphthene	150 J	1900	ug/kg	42
Acenaphthylene	75 J	1900	ug/kg	41
Acetophenone	ND	1900	ug/kg	490
Anthracene	270 J	1900	ug/kg	44
Atrazine	ND	1900	ug/kg	490
Benzo (a) anthracene	610 J	1900	ug/kg	43
Benzo (a) pyrene	490 J	1900	ug/kg	33
Benzo (b) fluoranthene	1300 J	1900	ug/kg	39
Benzo (ghi) perylene	630 J	1900	ug/kg	37
Benzo (k) fluoranthene	790 J	1900	ug/kg	38
Benzaldehyde	ND	1900	ug/kg	430
1,1'-Biphenyl	ND	1900	ug/kg	490
bis(2-Chloroethoxy) methane	ND	1900	ug/kg	44
bis(2-Chloroethyl)- ether	ND	1900	ug/kg	38
bis(2-Ethylhexyl) phthalate	ND	1900	ug/kg	120
4-Bromophenyl phenyl ether	ND	1900	ug/kg	97
Butyl benzyl phthalate	ND	1900	ug/kg	43
Caprolactam	ND	1900	ug/kg	490
Carbazole	87 J	1900	ug/kg	45
4-Chloroaniline	ND	1900	ug/kg	97
4-Chloro-3-methylphenol	ND	1900	ug/kg	42
2-Chloronaphthalene	ND	1900	ug/kg	41
2-Chlorophenol	ND	1900	ug/kg	31
4-Chlorophenyl phenyl ether	ND	1900	ug/kg	40
Chrysene	730 J	1900	ug/kg	38
Dibenz (a, h) anthracene	ND <i>UT</i>	1900	ug/kg	32
Dibenzofuran	95 J	1900	ug/kg	44
3,3'-Dichlorobenzidine	ND	9300	ug/kg	48
2,4-Dichlorophenol	ND	1900	ug/kg	37
Diethyl phthalate	ND	1900	ug/kg	39
2,4-Dimethylphenol	ND	1900	ug/kg	31
Dimethyl phthalate	ND	1900	ug/kg	41

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