# A COMPREHENSIVE EVALUATION OF DRIVER TENDENCIES AND ROADWAY USE USING BLUETOOTH TECHNOLOGY

By

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## Abstract

The Madison Beltline Highway (USH 12/14/18/151) is the only freeway arterial around the southern portion of Madison, Wisconsin. During the planning stages of the roadway, it was design to be an alternative route so that drivers could avoid the congested streets of the downtown area and so trucks and bypass traffic could stay off the main streets. As with many highways in an urban area, once it was built, urban sprawl built up around the highway. Today the Beltline is one of the most heavily traveled roads in the southwestern part of the state. The Beltline experiences weekday AM and PM peak delays, as well as intermitted delays during special events such as Badger football/basketball games.

This research looks at the current origin-destination travel patterns of the Beltline highway. Specifically, the main objectives of this research were to show that Bluetooth origin – destination (O-D) is a cost effective alternative to traditional O-D data collection methods, to analyze and explain driver patterns and the current use of the Beltline highway in Madison Wisconsin.

Bluetooth technology is a new way to collect traveler information. It is able to collect travel times, speeds, and if multiple units are used, O-D data. These detectors work by matching Bluetooth Media Access Control (MAC) IDs between multiple stations with known locations to calculate travel times, speeds, and O-D. A four step methodology was used to complete the objectives above. The first step in the methodology was a pilot study completed at the Beltline's Fish Hatchery Road interchange in July 2012. The pilot was completed to determine if the sample O-D closely matches the population O-D when analyzing the percentage of vehicles making a specified movement. Once completed and confirmed that the Bluetooth sample did

indeed replicate the population data, it was concluded that a large scale O-D was feasible using Bluetooth technology.

Traffax Bluetooth devices were placed along the Beltline, interchange approaches, and Dane County for 6 weeks starting in August and continuing into October. Data from this regional O-D study completed by TADI, a Wisconsin traffic engineering consulting company, was reduced to a workable data set and then processed to produce driver traces and O-D Tables for the Beltline. Once produced, these traces and O-D Tables were used to analyze and produce driver tendency charts for the days of August 20th-24th and September 10th-14th, 2012. The driver tendency charts correlate to the percentage of traffic that exits the Beltline if they originate at a specific interchange. Unlike traditional O-D using nodes, Bluetooth O-D can pinpoint where the vehicle went when it exited the Beltline and use the same detector to detect a vehicle entering the Beltline, reducing the equipment costs needed for the O-D.

The patterns or driver tendencies produced by the data show that the use of the Beltline has changed over the decades since it was first designed and opened for travel in the late 1940s early 1950s as a two lane highway. In the late 1960s the DOT unveiled a 10 year project to upgrade the Beltline to a six lane freeway. The patterns and commuter percentages also show that the use changes depending on where the drivers enter the Beltline (the specific interchange).

The research results show that Bluetooth sample O-D closely matches the population O-D patterns. Therefore, one can conclude that Bluetooth O-D can be used as a cost effective method for future O-D studies as compared to traditional methods. The lessons learned showed that due to the variability in Bluetooth data one must be careful when using sample sets with low numbers. This technique is not ideal for low volume roadways. Lastly, Bluetooth O-D is a viable cost effective method when sample sizes are adequate.

## Acknowledgements

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Throughout the last two years Peter Rafferty and Andrea Bill have helped guide me to becoming the researcher and student I am today. I thank them for the hours that they have put in teaching me the little things to look for when completing research reports and the steps that need to take to ensure correct procedures and completion.

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# 1 Introduction

Over the years, engineers and planners have tried to predict driver tendencies across the transportation system to help better plan road improvements with limited funds. Up until a few years ago the main methods planners and engineers used were postcard mail surveys, cordon studies and other time consuming and expensive techniques to acquire origin-destination (O-D) data to be used in planning models. O-D data includes values for the number of vehicles that traveled from an origin A to destination B. Using O-D is important to help engineers and planners understand driver behavior and where to invest money in repairs and new roads to help increase the efficiency of the system.

New technology based techniques have started to become more prevalent in the transportation community including Global Positioning Systems (GPS), license plate matching, and sometimes manual car following. In 2005 Fontaine and Smith proposed using GPS equipment and floating car data to collect O-D and travel time data (*1*). License plate matching was first introduced around 1988 by Schaefer et. al. and then followed up by other researchers such as Shuldiner et al. (*2*). The problem with the license plate and GPS data collection methods is their high cost to add more data collection points and the increase in people hours to analyze the data. Not to mention someone must physically be out in the field when collecting data for license plate matching and postcard surveys. Along these same lines the amount of data that must be collected to ensure the data is statistically significant can add tremendous cost to a project (3). In 2008 Wasson et. al. (*4*) proposed using Bluetooth based Media Access Control (MAC) readers to collect travel time data and O-D data from users that had active Bluetooth devices in their possession. Bluetooth readers are the result of many years of research and

development into cost effective ways to collect data as well as a changing trend in hands free devices. Tarnoff et. al. (*5*) looked at the same technique to collect data. This report looked at the cost comparison of the Bluetooth units to that of other traditional methods. Table 1.1 below shows the comparison of cost per data point.

**Table 1.1 Cost per Data Point in Dollars *(5)***

| Technology | Cost per Data Point | Assumptions |
|---|---|---|
| Bluetooth – Portable data collection unit | $0.12 | • Two $4,000 units with three year life<br>• 50 data points per hour, twelve hours per day, seven days per week<br>• Cost of installation included<br>• Based on the use of portable units which are manually placed at the data collection site<br>• Maintenance cost not included, but estimated to add approximately 10% to total cost per data point. |
| Permanently mounted unit | $0.20 | • Same assumptions as portable unit with exceptions noted below<br>• Two $6,000 units with three year life<br>• Cost includes solar power and wireless data transfer<br>• Cost of central receiving computer not included |
| Floating Car | $12.50 | • One vehicle and driver at $600 per day<br>• Four data point per hour |
| GPS | $0.03 | • Based on I-95 Probe Data costs $750 per mile per year<br>• Data received at 2 min. intervals (30 samples per hour), 12 hours per day, seven days per week |

As presented in Table 1.1, Bluetooth based data collection was promising in relation to other methods when considering cost as a major factor in the decision as to which technique to use. GPS seems like the most cost effective and best method however due to the privacy issues that arise using GPS many researchers opt out of using GPS.

Following these papers and combined with an increase in Intelligent Transportation Systems (ITS) funding from the Intermodal Surface Transportation Efficiency Act (ISTEA) and

more recently the Moving Ahead for Progress in the 21st Century Act (Map-21) many Metropolitan Region Planning Organizations (MPOs), engineers, departments of transportations, and many large cities have started to look at more technology based data collection methods. Legislature along with an increase in wireless Bluetooth devices has given Bluetooth based O-D data collection a foothold on the current research and developments in the field of O-D data collection. The Special Interest Group (SIG) for Bluetooth has stated in many press releases that Bluetooth device usage is on the rise across most countries including the United States (*3*). The SIG is in charge of ensuring that the Bluetooth protocol is followed correctly and that the technology is being implemented in new devices to continue the widespread growth.

Bluetooth is a way of communicating via short-range waves between two devices. Each device has a MAC ID number associated with it and each MAC id is a 48-bit address that is unique to that device (*3*). The addresses are managed by the Institute of Electrical and Electronics Engineers (IEEE). The first three octets or pairs are known as the organizationally unique identifier (OUI) and the last three octets are assigned by the manufacturer. There are approximately $256^3$ possible OUIs and $256^6$ possible MAC addresses for all OUIs (Bluetooth.org). Given these numbers there should be no shortage of MAC IDs in the future. The term Bluetooth comes from Harold Bluetooth, the King of Denmark who united Norway and Denmark during the mid-tenth century. The pairing idea was carried on based on the principle of how Bluetooth communication pairs two devices.

As mentioned earlier the use of Bluetooth devices has increased over the years. Interest both publically and in the research fields have grown and help show how Bluetooth technology can be used as a cost effective way to analyze transportation systems.

## 1.1 Problem Statement

Researchers and practitioners alike have been trying to decrease the cost of O-D studies while still maintaining or increasing the current database sizes. The increase in database sizes will increase the statistical validity of the data and lead to more accurate results. Sample sizes of traditional methods can range from 3 percent to 8 percent of the total traffic volume depending on the size of the study area and the demographics of the area (*6*). To achieve these sample sizes is often not cost effective. With the rising cost of labor and equipment and the stagnant or decreasing amount of funding available for traditional methods, budgets just cannot keep up with the demand of data by the public and MPOs. Data needs to be readily available for future construction planning and for traveler information, because there is an increase in driver need for real-time data and having data available can greatly decrease the construction time on a project.

Bluetooth data collection can be less expensive than most current methods and in most cases achieve the same sample sizes. However, Bluetooth devices have started to expand in the United States market at a much faster rate due to the increase in laws on cell phone usage while driving and mandatory usage of hands free devices for truck drivers. Further research and higher device saturation, Bluetooth readers can be the solution to many problems associated with traditional data collection methods. Therefore, there is a need to further evaluate the effectiveness of Bluetooth devices as a viable option for O-D data collection. There is also a need to set a framework for a future automated process to increase the benefit of Bluetooth data and Bluetooth readers.

## 1.2 Research Objectives and Scope

The objectives of this research are to:

- Analyze and confirm that O-D data collected by Bluetooth readers are indeed an accurate representation of the population O-D data;
- Analyze, evaluate and develop driver based tendencies and O-D data based on data collected during the Madison Beltline (Highway 12/14/18/151) O-D;
- Evaluate commuter percentages across the data to analyze the use of the Beltline on a daily basis.

The scope of this research will cover two full weeks of weekday O-D data between August 20th 2012 – August 24th, 2012 and September 10th, 2012 - September 14th, 2012. Bluetooth output data used in both the pilot study and the research was initially processed and provided by TADI.

## 1.3 Thesis Organization

This thesis is comprised of 6 chapters and one Appendix. Chapter 1 is an introduction to the original methods of O-D collection, the growth of Bluetooth readers in the transportation field, and a brief history and description of the Bluetooth Protocol. Chapter 2 is a comprehensive literature review of past Bluetooth deployments as well as relative uses of Bluetooth readers in relation to either MAC id tracking or travel patterns of pedestrians/vehicles. Chapter 3 summarizes the methodology and looks at a pilot study used to verify the accuracy of Bluetooth based O-D data. Chapter 4 discusses the data reduction process as well as the python script used to generate the O-D pairs from the raw data. Chapter 5 discusses the results of the data analysis and chapter 6 discusses the conclusions drawn from the data as well as future research recommendations.

# 2 Literature Review

## 2.1 Comprehensive Review of Other Methods

*License Plate Matching*

Researchers, planners, and engineers have tried to understand and predict traveler behavior and route choice. Blogg et. al. (*7*) stated that vehicle Origin-Destination (O-D) data has traditionally been a resource-intensive and expensive collection process. License plate matching is a process in which cameras record vehicle license plates along critical points and locations along a corridor (*7*). The video is then analyzed by an engineer or by a computer program to match license plates between locations. The data is then summarized in O-D Tables based on time of day or by hour. The issue with license plate matching is the labor intensive set up and the strain on company resources (*7*). Brennan et. al. (*2*) also reported that traditional O-D methods have disadvantages due to not only the labor intensive work but also the amount of funding that is needed to produce a statistically valid data set. These factors along with the addition of multiple cameras needed for multiple lanes as well as a worker out in the field has made license plate technology difficult to use over multiple days' worth of data (*7*,*6*).

*Toll Tag Readers, Manual Car Following, and other Wireless Location Technologies*

In 2012 Cambridge Systematics, Inc. completed a white paper document for the Florida Department of Transportation, District IV that looked at most of the major travel time and O-D data collection techniques (*6*). In the document, toll tag readers, Bluetooth, wireless location technology (WLT), and private data providers were studied. Toll tag readers require 4

components: electronic tags, antennas, readers, and a central computing and time systems (*6*). Vehicles that are equipped with the electronic tags are then detected by the tag readers placed along a roadway. The issue that arises with this technology is that if the roadway is not a toll road then temporary readers must be installed which significantly drive up the cost of the technology (*6*). For the purpose of O-D collection toll road readers and temporary readers can be combined to generate an O-D Table for a specific area. This method has been used to validate and calibrate models but is can be biased in urban areas to suburban drivers that travel the toll roads on a daily basis (*6*). WLT is a process in which cell phones are tracked based on which cell tower they are using and when they complete a cell tower handoff (*6*). These data are collected anonymously but can be very spotty due to the lack of data points for short trips however is very effective on long trips in which vehicles complete a number of cell tower handoffs (*6*). One issue stated is that data are only available from one or two carriers; therefore the data are biased to those carriers (*6*). Another issue is the inaccuracy of the speed data and link data from, due to errors in the position accuracy of the data (*1*). The last method looked at by Fountaine and Smith looked at private data providers. They discuss using TomTom™ data sets derived from Global Positioning Systems (GPS) that have been used by owners when traveling. TomTom™ claims data sets from almost any road in the U.S. and Europe. However the claims and products produced from these sets have not been made public yet (*6*). One other type of O-D data typically collected is manual car following (*7*). This process is used mainly for high level planning but is very simplistic in nature. The issue is the cost of each data point and then amount of time and labor it takes for accurate data.

## 2.2 Bluetooth Tracking and O-D Data Collection

*Bluetooth MAC ID Tracking*

Bluetooth detectors have the ability not only to collect sample data sets of travel times and speeds but some researchers have started testing and analyzing the O-D collection that the units are capable of. In 2005 Pels et. al. (*8*) looked at tracking people using Bluetooth detectors between train stations in the Netherlands. During this test three locations were chosen to be studied; Amsterdam CS, Utrecht CS, and Amsterdam Amstel. Pels et. al. performed two tests a multi-site scan and a continuous scan. The multi-site scan looked at catching riders traveling between Amsterdam CS to Utrecht CS and the continuous scan was completed at the Amstel Station. The multi-site scan was run between 1600 hours and 1800 hours on May 18th, 2005. The continuous scan started May 16th, 2005 and ended May 20th, 2005. Below in Table 2.1 the total numbers of unique MAC IDs are summarized. Also below is Table 2.2 which summarizes the total number of matched pairs between the stations.

**Table 2.1 Number of Detections at Each Station**

| Location | Sightings |
|---|---|
| Amsterdam CS | 502 |
| Amsterdam Amstel | 317 |
| Utrecht CS | 1058 |
| Total | 1877 |

**Table 2.2 Number of Pairings for Each Route**

| Location | No. of Addresses |
|---|---|
| Amsterdam CS & Amsterdam Amstel | 44 |
| Amsterdam CS & Utrecht CS | 35 |
| Amsterdam Amstel & Utrecht CS | 36 |
| Total | 115 |

Pels et. al. has shown in Table 2.2 that 44 MAC IDs were seen at both the Amsterdam CS and Amstel stations but only 35 between Amsterdam CS and Utrecht CS. They concluded that the difference is because some people carrying the devices departed the train before Utrecht or stayed on the train and departed somewhere after Utrecht. The other possible factor that Pels et. al. suggests is that some MAC IDs were traveling too fast when they passed the detector and were not detected. Pels et. al. concluded that it is feasible to track people using discoverable MAC IDs over long distances and that it is possible to show travel patterns by analyzing individual MAC Id movements over the day or week (*8*). A few years later in 2010 Blogg et. al. (7) conducted tests for the Queensland Department of Transport and Main Roads. Two separate O-D test cases were completed. The first test looked at the Northbound Centenary Motorway in which 6 MAC ID reader units were deployed. During the Centenary Motorway test two O-D pairs were analyzed by comparing the number of Bluetooth MAC Id pairs to the number of Automatic Number Plate Recognition (ANPR). The first O-D pair analyzed was from the Ipswich Motorway West to the Toowong Roundabout (*7*). This pair was station 1 to station 3. The second O-D pair was the Centenary Highway South to the Toowong Roundabout. This pair was station 2 to 3. During the study period 2,246 MAC O-D pairs and 5,773 ANPR pairs were observed between stations 1 and 3. Between stations 2 and 3 1,301 MAC O-D pairs and 2,738 ANPR pairs were observed. Looking at the numbers the MAC O-D pairs were about half of the ANPR pairs but in Table 2.3 it can be seen that the direction split of MAC IDs to ANPR is almost identical (*7*).

**Table 2.3 O-D Percentage Comparison MAC vs. ANPR**

| | MAC | | | ANPR | | |
|---|---|---|---|---|---|---|
| Time | 1-3 | 2-3 | Total | 1-3 | 2-3 | Total |
| 5.00 | 61% | 39% | 100% | 66% | 34% | 100% |
| 6.00 | 51% | 49% | 100% | 56% | 44% | 100% |
| 7.00 | 54% | 46% | 100% | 58% | 42% | 100% |
| 8.00 | 53% | 47% | 100% | 56% | 43% | 100% |
| 9.00 | 66% | 34% | 100% | 70% | 30% | 100% |
| 10.00 | 70% | 30% | 100% | 70% | 30% | 100% |
| 11.00 | 65% | 35% | 100% | 70% | 30% | 100% |
| 12.00 | 70% | 30% | 100% | 76% | 24% | 100% |
| 13.00 | 71% | 29% | 100% | 73% | 26% | 100% |
| 14.00 | 68% | 32% | 100% | 70% | 30% | 100% |
| 15.00 | 68% | 32% | 100% | 69% | 31% | 100% |
| 16.00 | 66% | 34% | 100% | 69% | 31% | 100% |
| 17.00 | 67% | 33% | 100% | 73% | 27% | 100% |

As stated before and seen in Table 2.3 the O-D percentages are close as compared between MAC and ANPR. The second network tested was the North Brisbane Arterial Network. During this test the MAC to volume ratio on average was 20% but ranged between 5% and 40%. This can be compared to the ANPR that ranged from 30% to 90% capture rate. Based on these two tests Blogg et. al. have concluded that MAC Id O-D compares favorably with ANPR and Video O-D (*4*). In 2012, Cambridge Systematics white paper comments on the capabilities of using Bluetooth readers for O-D data collection (*6*) and state that the limit of the technology is the detection rate, 5% on average in the US. They also state that few studies have been conducted to look at long distance O-D or rural O-D data collection.

*Epidemic Based Tracking*

A few unique uses of Bluetooth tracking include epidemic based modes of tracking. Lai et. al. of the National Taiwan University conducted surveys to determine the number of bikes stolen on the campus; they then developed a program and phone application called BikeTrack. Table 2.4 shows the results of the survey.

**Table 2.4 BikeTrack Question Summary**

| Questions | Avg. Answer |
|---|---|
| What is the total period that you ride a bike in campus? | 2.38 years |
| How many bikes have you lost? | 0.55 per person |
| How many bikes have you successfully found? | 0.27 per stolen bike |
| Continued from the previous question, where did you find your stolen bike? | Mostly on campus, the school metro stop, or towed by school |

BikeTrack is a program in which a Bluetooth tag is mounted to participant's bike that broadcasts a Bluetooth beacon ID for bike identification (*9*). In order to discover participants us mobile phones to scan for the Bluetooth beacon signals and once a beacon is found and recorded the BikeTrack application then uploads the data to a server with the Bluetooth ID and GPS location. If a participant's bike is stolen the relative location can be found when it is detected by another participant's phone. Table 2.5 shows the number of detections broken down by each day and by each participant's ID.

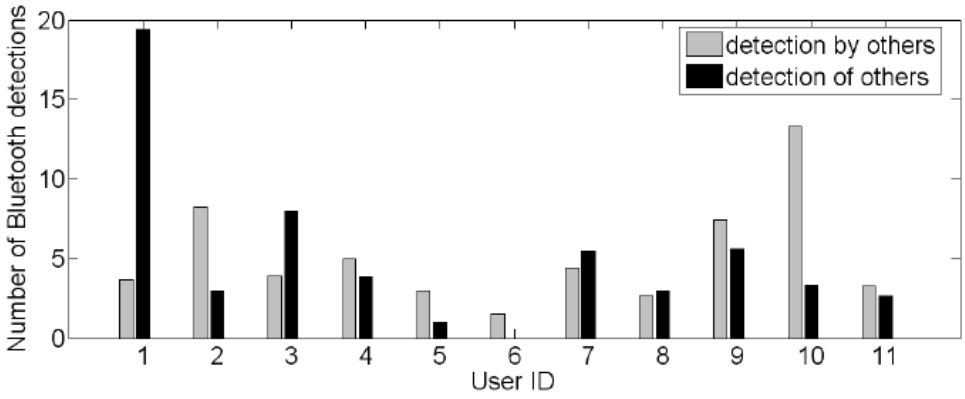



**Figure 2.1 Number of Detections for Each Device**

Lai et. al. states that given the small scale deployment results, a wide range deployment of this application and technology could be used to help locate stolen bikes on a campus with great success (*9*). In 2007 Abimail Sosa from the University of Texas El Paso completed his thesis on "Personnel Tracking Systems Using a Bluetooth Based Epidemic Protocol" (*10*). In this thesis Sosa elaborates on a personnel tracking system call BlueTrack. This system shares all previous contacts between two users with other users so that everyone in the system that makes contact with each other has the same data set. This way when one person comes with in contact with a central access point i.e. a Wi-Fi access point, all of the previous contacts between users are uploaded (*1*). Figure 2.1 below graphically shows the connections.

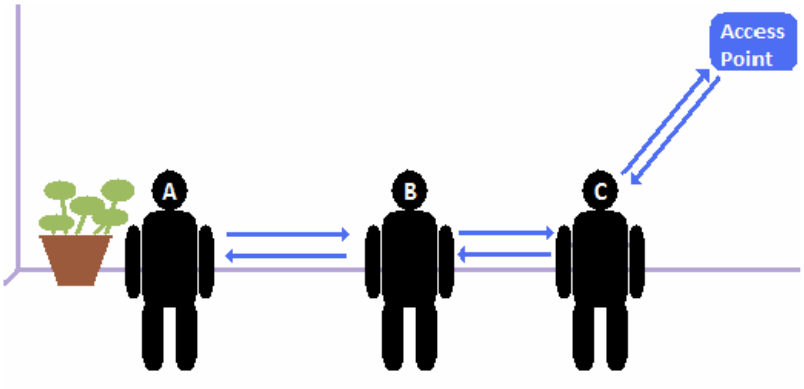



**Figure 2.2 Information Exchange between A,B,C and Server**

As seen in Figure 2.2 users A and B make contact with each other and then B and C make contact with each other. Once C makes contact with the access point then the pairing of A and B gets uploaded to the central sever even though A and B never exchanged information with the server. Table 2.5 shows a sample Table of the data that is received by the server.

**Table 2.5 Sample Data Exchange Output**

| Event | Time | User A | User B | User C | Server |
|---|---|---|---|---|---|
| 1 | 1:00pm | NULL | NULL | NULL | NULL |
| 2 | 1:05pm | A&B | A&B | NULL | NULL |
| 3 | 1:10pm | A&B<br>*A&B<br>B&C | A&B<br>B&C | B&C<br>A&B<br>*B&C | NULL |
| 4 | 1:15pm | A&B<br>B&C | A&B<br>B&C | A&B<br>B&C | NULL |
| 5 | 1:20pm | A&B<br>B&C | A&B<br>B&C | NULL | A&B<br>B&C |

* = redundant data.

Sosa proposes that this process be used in hospitals during outbreaks to detect who has entered or came into contact with someone who has entered an infected area. Sosa believes this can be a valuable tool for hospitals.

*Probe Based Vehicle O-D Data*

In 2011 Hainen et. al. completed a post bridge closure O-D collection and route reliability and distribution test on four routes in Indiana (*4*). Figure 2.3 shows the 4 routes.

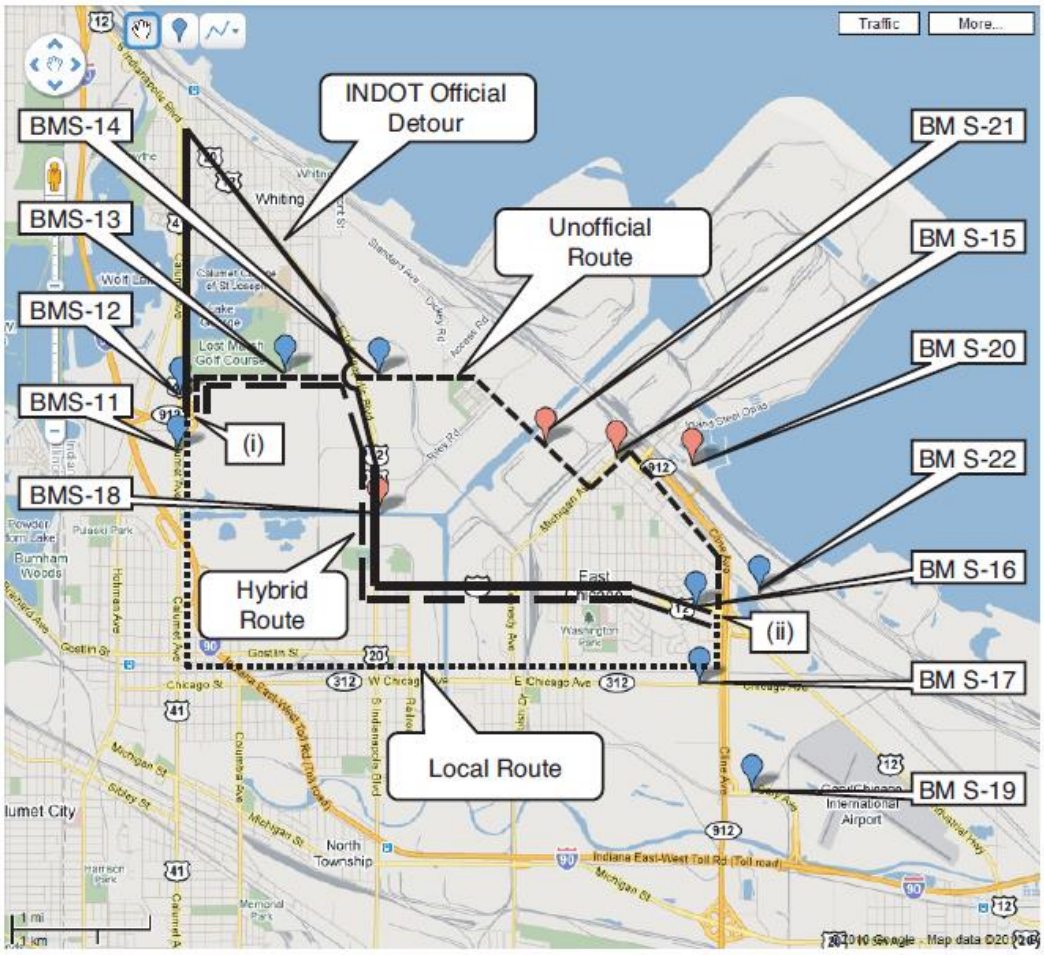



**Figure 2.3 Alternative Route and Bluetooth Device Locations**

As seen in Figure 2.3 Bluetooth detectors were set up along the different routes to collect MAC IDs. Between the days of May 9th and May 15th, 2010 data was collected at each station and then processed to produce an O-D Table from the data. Table 2.6 shows the O-D generated from the data.

**Table 2.6 O-D Table from Bluetooth**

| | Destination | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Origin | BMS-11 | BMS-12 | BMS-13 | BMS-14 | BMS-15 | BMS-16 | BMS-17 | BMS-18 | BMS-19 | BMS-20 | BMS-21 | BMS-22 |
| BMS-11 | — | 4,773 | 789 | 437 | 89 | 95 | 138 | 131 | 97 | 77 | 108 | 73 |
| BMS-12 | 4,766 | — | 944 | 555 | 137 | 113 | 114 | 182 | 67 | 76 | 181 | 84 |
| BMS-13 | 646 | 788 | — | 929 | 259 | 124 | 40 | 286 | 17 | 87 | 368 | 76 |
| BMS-14 | 311 | 404 | 837 | — | 778 | 324 | 137 | 963 | 65 | 258 | 1,168 | 190 |
| BMS-15 | 85 | 139 | 307 | 1,149 | — | 392 | 455 | 183 | 456 | 483 | 2,557 | 176 |
| BMS-16 | 52 | 77 | 118 | 440 | 309 | — | 1,164 | 1,353 | 692 | 580 | 248 | 940 |
| BMS-17 | 58 | 49 | 16 | 108 | 200 | 491 | — | 117 | 846 | 197 | 158 | 228 |
| BMS-18 | 128 | 165 | 290 | 1,129 | 79 | 1,300 | 215 | — | 77 | 237 | 108 | 329 |
| BMS-19 | 66 | 44 | 23 | 161 | 484 | 768 | 612 | 111 | — | 551 | 358 | 510 |
| BMS-20 | 29 | 41 | 75 | 316 | 439 | 765 | 383 | 261 | 460 | — | 325 | 295 |
| BMS-21 | 89 | 149 | 380 | 1,476 | 2,064 | 273 | 296 | 116 | 269 | 288 | — | 160 |
| BMS-22 | 30 | 33 | 52 | 190 | 214 | 1,036 | 296 | 324 | 470 | 450 | 162 | — |

By clustering together some of the units, Hainen et. al. were able to use the sample data set to analyze which route was being used the most by drivers with discoverable Bluetooth devices. Taking into account the total number of pairs between routes, they concluded that only 9% of the drivers with discoverable devices used the official INDOT route (*4*). Comparing the rest of the data; 20% took the hybrid route, 57% took the local route, and 14% took the unofficial route (*4*). It was speculated that the reason why the official route was underused was due to the fact that the travel time was higher on that route throughout the time period studied. However, they concluded that Bluetooth based O-D was a reliable and cost effective solution to sample based O-D Tables.

*Origin-Destination Data Collection Cost Comparison*

It has been stated in many papers that the cost of Bluetooth O-D data sets are significantly cheaper than traditional methods. In a 2009 paper produced by Tarnoff et. al. (*11*) they analyze the cost per data point of Bluetooth and other O-D methods. Table 1.1 is the summary Table that was presented by the authors.

As seen in the Table above the cost per data point for Bluetooth detectors is much cheaper than the floating car data and slightly cheaper than permanently mounted units. Of the methods studied, GPS had the lowest cost per data point, but also has the most scrutiny for privacy concerns. Cambridge Systematics Inc. also looked at the costs of traditional methods for O-D collection (*6*). They stated that the average cost for Bluetooth devices is around $5,000. At this cost that would be around $20,000 for a two mile stretch of road, two units per mile assuming ramps in between, compared to Toll Tag readers at $30,000 per two mile stretch (*6*). Cell-Phone tracking and License Plate Recognition were said to be variable depending on the type of unit and number of data points needed.

# 3 Research Methodology

The research completed was composed of a series of steps to ensure a comprehensive and scientific approach to the problem. The four tasks are described below. The methodology presented is a robust set of tasks and can be used on other projects similar to the work completed in this thesis.

## 3.1 Task 1: Literature Review

A comprehensive literature review was conducted and presented in chapter 2 to discover past research completed in the field of study as well as look at other deployments of Bluetooth readers. Literature relating to Bluetooth reader deployments collecting either vehicle or pedestrian O-D was included as well as examples of related data collection and MAC Id tracing strategies were included. Due to the relatively new idea of MAC Id tracing and O-D data collection with Bluetooth readers, the literature was expanded to include cost comparisons between traditional methods and Bluetooth.

## 3.2 Task 2: Pilot Study evaluation

A pilot study was conducted by TADI for the Wisconsin DOT (WisDOT) on the Park Street interchange with Highway 12/14/18/151 (Madison Beltline) to determine if the Bluetooth O-D sample was a true representation of the ground truth O-D. Under the supervision of the University of Wisconsin – Madison TOPS Lab and with permission from TADI and WisDOT, the data were analyzed to ensure that the sample O-D matched the ground truth O-D. The fact that this result was successful was crucial in the progression and analysis of the thesis. Without verifying the sample O-D all other steps would have been null and void.

## 3.3 Task 3: Data Collection and Preliminary Processing

The data used for the final analysis was generated as part of a larger WisDOT based evaluation. Once the raw .txt files from the Bluetooth readers were received they had were imputed into software called BluSTATS. This software is used to analyze data that comes from BluFax units produced by Traffax Inc. BluFax is the name of the units that were used for the large study. Once the data was imported the next step was to generate station files for every unit in the study area. These station files were then run through a python script to generate the O-D pairs needed for the data analysis. The python script presented in Appendix 7.2 was developed by the TOPS Lab and takes the data files and comprises a list of every unique MAC Id in each data set. Once completed the program then starts to match MAC Ids between stations to generate pairs between stations. These pairs are then grouped together based on the time and the MAC Id associated with the pair. In the script the max travel time was set based on the longest observed trip during the study area to ensure that no MAC Ids were included that may have stopped in the study area or were not picked up again until a later date. The output file from the script is a text file of all

unique MAC Ids starting and ending stations in the study area. Once completed for each day the files were filtered to include only MAC Ids making trips during the AM and PM peaks.

## 3.4 Task 4: Data sorting and Results Documentation

The results of the data analysis were summarized in a series of O-D Tables including graphical representations of the patterns seen in the data. The patterns that were analyzed were used to answer a selection of questions including:

- What are the common driver tendencies of the AM and PM peaks?
- How do these patterns change during the time when the Fish Hatchery interchange had a closed ramp?
- What is the current use of the Beltline Highway and what is the percentage of commuter travelers using it?

After answering these questions transportation planners and designers will have a better understanding of the traffic flow on the Beltline Highway and the process that must go into analyzing a data set like this. The research will also add to the knowledge of Bluetooth readers and the many applications they present to the field.

## 3.5 Park Street Interchange Pilot Test

The pilot study completed at the Park St. interchange was used to identify, verify, and correct any issues that might arise in a full O-D study on the Madison Beltline Highway 12/14/18/151. Two types of data collection took place:

- Sample O-D
    - Bluetooth based O-D
- Population O-D
    - Volume based tube count/ATR O-D

The pilot study was conducted over the course of one week in July 2012. The data however was only processed for a few days i.e. the days that are useful for O-D data, Tuesday-Thursday and Friday morning. Table 3.1 below shows the dates that the different units were deployed.

**Table 3.1 Summary of Data Collection Dates**

| Data Collection Method | Dates Deployed |
|---|---|
| Bluetooth Sample O-D | Sunday 7/15/2012 – Monday 7/23/2012 |
| Tube Count/ATR Based Population O-D | Monday 7/16/2012 – Monday 7/23/2012 |

Figure 3.1 below shows the locations of the BluFax units during the Park St. pilot. This image was produced using the vendor software BluSTATs and is viewed in Google Earth.


**Figure 3.1 BluFax Unit Locations (Prepared in BluSTATs, viewed in Google Earth)**

As outlined above, there were two locations where two units were spaced close together. This was done to help increase the detection rate at those locations. When the data was processed the two units were added together and any overlapping detections were filtered using the vendor

software. The units that are outlined above in yellow were put in place as exclusion units. These units were used in the data processing to filter out any MAC IDs that were inadvertently picked up on a side street by the mainline detectors. Figure 3.2 below is a Google Maps image that shows the approximate locations of the tube counters and the WaveTronix ATR.


**Figure 3.2 Approximate Locations of Tube Counters and WaveTronix ATR**

In Figure 3.2 above, the black lines refer to the approximate locations of the tube counters and the yellow lines refer to the approximate locations of the WaveTronix ATR devices. It must be noted that the WB HWY Exit to Park St shows one tube counter. There were actually two tube counters at that location one for the left turning vehicles and one for the right turning vehicles. The have been joined together in Figure 3.2 due to the scaling of the photo. The Park St. Pilot

study was used to verify that the sample O-D matched or closely matched the volume based O-D. Verifying the sample matched the population set was the main objective of the pilot study. The Bluetooth data set was collected between the days of Sunday 7/15/2012 and Monday 7/23/2012. The O-D data set was processed and reported by TADI on the days of Tuesday – Friday morning. The Bluetooth O-D data was compared to the tube/ATR data in multiple ways. This was done because there were some major discrepancies in the movement percentages between the Bluetooth and the tube/ATR. These discrepancies can be seen in Figures 3.3 and 3.4 below. These Figures show the movement percentage and then a graph of the percentages and another graph of the differences. The data was analyzed during the 04:00-05:00 pm time period on 7/17/2012. There are some major differences that occur for the movements that started at the southern leg. These differences were seen throughout all time periods analyzed. The first hypothesis as to why this happened was that the low sample size made the South leg sensitive to small changes in detections. This hypothesis will be disproven later when talking about the overnight time period analyzed. The other hypothesis that was discussed was that the Southern leg detector was undercounting. When looking at Figure 3.3 below it can be seen that even when X to S movements were higher in the tube counts, they were still lower in the Bluetooth sample. This trend was seen throughout most of the other time periods that were analyzed.

**Table 3.2 Bluetooth Sample O-D and Tube/ATR Volume O-D**

| Time Period | | From W | | | From E | | | From N | | | From S | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Time | Source | W to E | W to N | W to S | E to W | E to N | E to S | N to W | N to E | N to S | S to W | S to E | S to N |
| 4-5 PM | Bluetooth | 210 | 21 | 29 | 204 | 18 | 15 | 33 | 37 | 20 | 16 | 16 | 4 |
| Tue | *Percents* | 80.8% | 8.1% | 11.2% | 86.1% | 7.6% | 6.3% | 36.7% | 41.1% | 22.2% | 44.4% | 44.4% | 11.1% |
| 4-5 PM | Volume Counts | 4755 | 370 | 888 | 4580 | 378 | 495 | 626 | 513 | 775 | 247 | 246 | 176 |
| Tue | *Percents* | 79.1% | 6.2% | 14.8% | 84.0% | 6.9% | 9.1% | 32.7% | 26.8% | 40.5% | 36.9% | 36.8% | 26.3% |

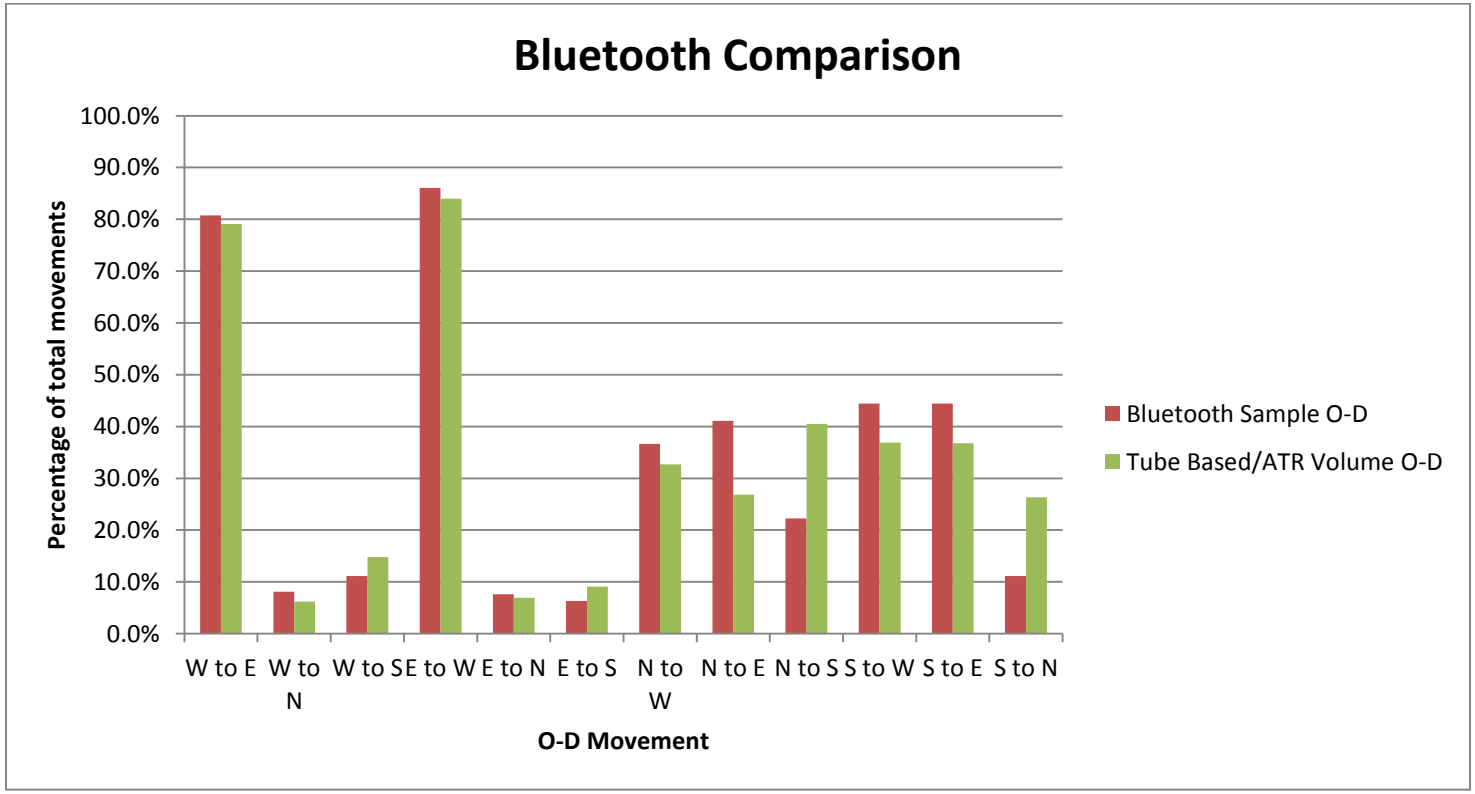



**Figure 3.3 Bluetooth Sample O-D and Tube/ATR based O-D Graph**

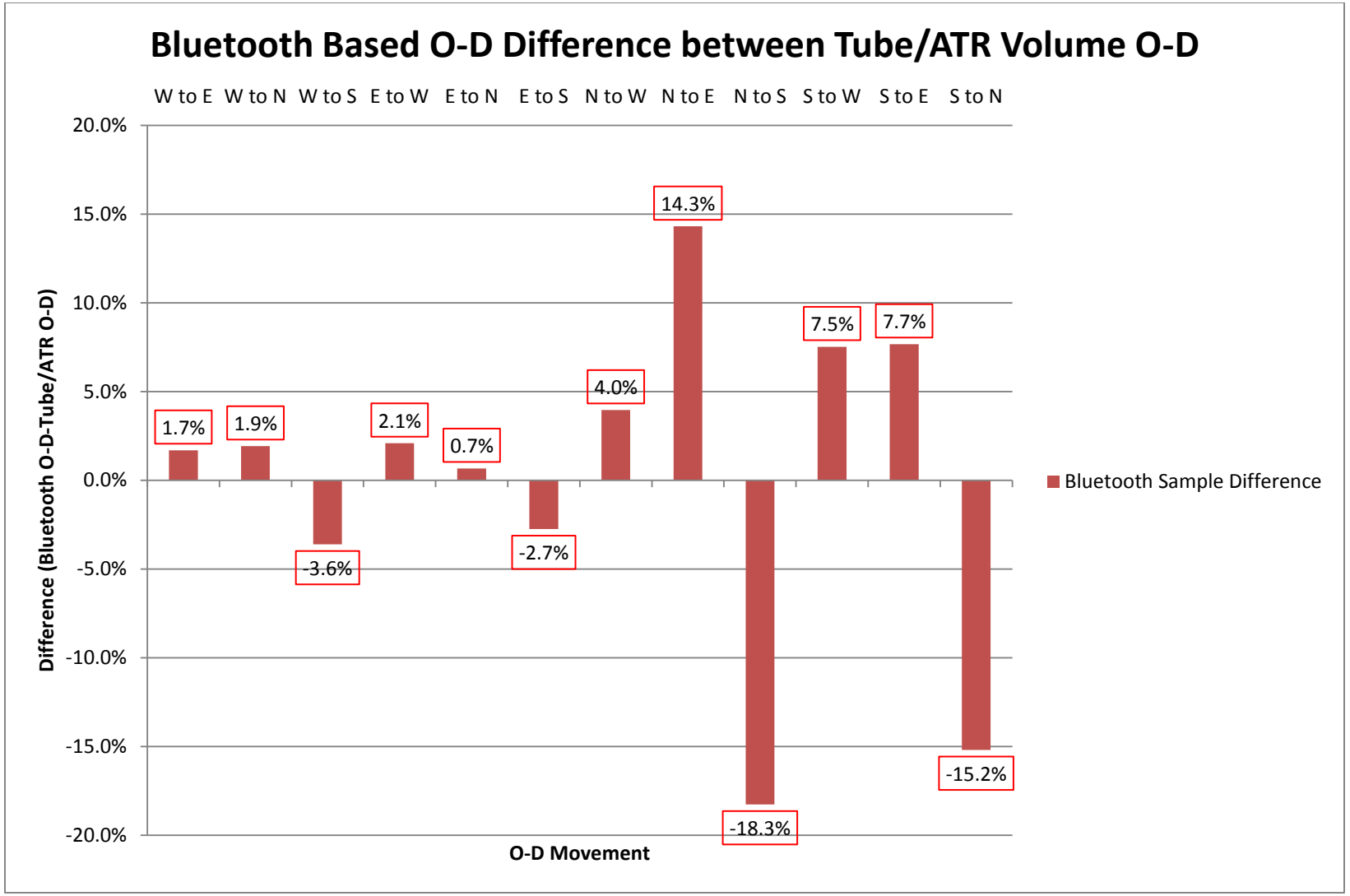



**Figure 3.4 Bluetooth Sample O-D Percentages and Tube/ATR Volume O-D Difference**

As mentioned above the “from South” differences seemed to be lower than the other movements. Also, the movements that went to the Southern leg were also all negative, supporting the second hypothesis that the detector on the Southern leg was undercounting. This trend was seen throughout a lot of the study periods that were analyzed.

The second time period that was analyzed was the AM peak between the hours of 07:00 – 09:00. The trends that were discussed above were fairly similar. Figure 3.5 and Table 3.3 below show the chart and graphs that were created for the AM peak during the 07:00 – 08:00 AM time period. During this time period the data was analyzed on three separate days. The differences were then computed for each day and the differences were averaged, by taking the absolute valley of each difference. The absolute value of each difference was taken, because by averaging the differences, it was noticed that the variation between the positive and negative actually under represented the difference between the Bluetooth O-D and the tube/ATR O-D. This process was also completed for the 08:00 – 09:00 AM time period as well. The results were very similar and are shown in Figure 3.6 and Table 3.4 below. In Figures 3.5 and 3.6 the absolute value difference actually hides the fact that the hypothesis of the South detector was under-detecting, because the negative percentages are not shown. The difference between the Bluetooth and tube/ATR O-Ds were actually negative for each day. As mentioned this just further backs the hypothesis that the southern leg detector was undercounting.

**Table 3.3 Bluetooth Sample O-D and Tube/ATR Differences (07:00 – 08:00 AM)**

| Time Period | | | From W | | | From E | | | From N | | | From S | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Day | Time | Source | W to E | W to N | W to S | E to W | E to N | E to S | N to W | N to E | N to S | S to W | S to E | S to N |
| Tue | 7-8 AM | Bluetooth | 86.4% | 13.1% | 0.5% | 90.9% | 7.4% | 1.7% | 46.2% | 41.0% | 12.8% | 32.5% | 43.4% | 24.1% |
| Wed | 7-8 AM | Bluetooth | 90.6% | 8.5% | 0.9% | 85.5% | 10.9% | 3.6% | 35.0% | 45.0% | 20.0% | 35.6% | 43.7% | 20.7% |
| Thur | 7-8 AM | Bluetooth | 86.9% | 11.5% | 1.6% | 87.3% | 9.1% | 3.6% | 41.7% | 41.7% | 16.7% | 31.6% | 36.7% | 31.6% |
| Tue | 7-8 AM | Tube count | 81.1% | 13.7% | 5.2% | 85.6% | 9.5% | 4.8% | 55.4% | 27.3% | 17.3% | 37.3% | 30.4% | 32.3% |
| Wed | 7-8 AM | Tube count | 79.2% | 16.3% | 4.4% | 80.7% | 13.8% | 5.5% | 36.0% | 27.2% | 36.7% | 35.4% | 29.3% | 35.3% |
| Thur | 7-8 AM | Tube count | 85.3% | 9.5% | 5.2% | 87.2% | 8.7% | 4.1% | 47.7% | 31.6% | 20.8% | 34.0% | 28.0% | 38.0% |
| | | Average ABS Difference | 3.7% | 3.3% | 1.2% | 3.9% | 5.6% | 1.8% | 10.5% | 15.9% | 10.1% | 5.0% | 7.4% | 7.5% |

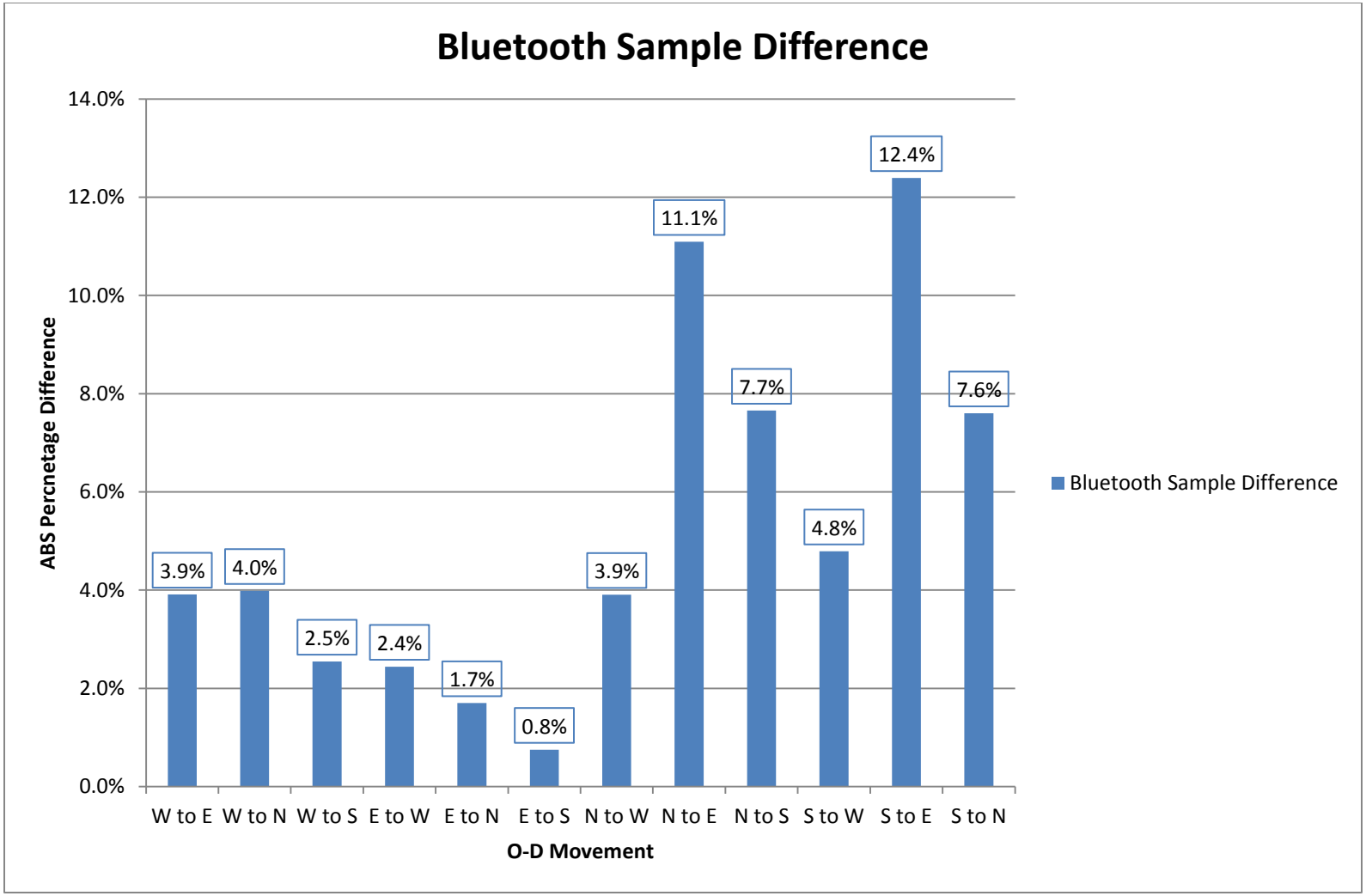



**Figure 3.5 Bluetooth Sample Difference (07:00 – 08:00 AM)**

**Table 3.4 Bluetooth Sample O-D and Tube/ATR Differences (08:00 – 09:00 AM)**

| Time Period | | | From W | | | From E | | | From N | | | From S | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Day | Time | Source | W to E | W to N | W to S | E to W | E to N | E to S | N to W | N to E | N to S | S to W | S to E | S to N |
| Tue | 8-9 AM | Bluetooth | 85.6% | 10.8% | 3.6% | 80.6% | 17.1% | 2.3% | 38.6% | 47.7% | 13.6% | 41.5% | 28.3% | 30.2% |
| Wed | 8-9 AM | Bluetooth | 81.8% | 12.5% | 5.7% | 76.5% | 19.3% | 4.2% | 43.2% | 45.9% | 10.8% | 30.2% | 43.4% | 26.4% |
| Thur | 8-9 AM | Bluetooth | 81.4% | 12.6% | 6.0% | 84.9% | 12.6% | 2.5% | 40.0% | 40.0% | 20.0% | 39.6% | 34.0% | 26.4% |
| Tue | 8-9 AM | Tube count | 81.1% | 13.7% | 5.2% | 85.6% | 9.5% | 4.8% | 55.4% | 27.3% | 17.3% | 37.3% | 30.4% | 32.3% |
| Wed | 8-9 AM | Tube count | 79.2% | 16.3% | 4.4% | 80.7% | 13.8% | 5.5% | 36.0% | 27.2% | 36.7% | 35.4% | 29.3% | 35.3% |
| Thur | 8-9 AM | Tube count | 85.3% | 9.5% | 5.2% | 87.2% | 8.7% | 4.1% | 47.7% | 31.6% | 20.8% | 34.0% | 28.0% | 38.0% |
| | | Average ABS Difference | 3.7% | 3.3% | 1.2% | 3.9% | 5.6% | 1.8% | 10.5% | 15.9% | 10.1% | 5.0% | 7.4% | 7.5% |

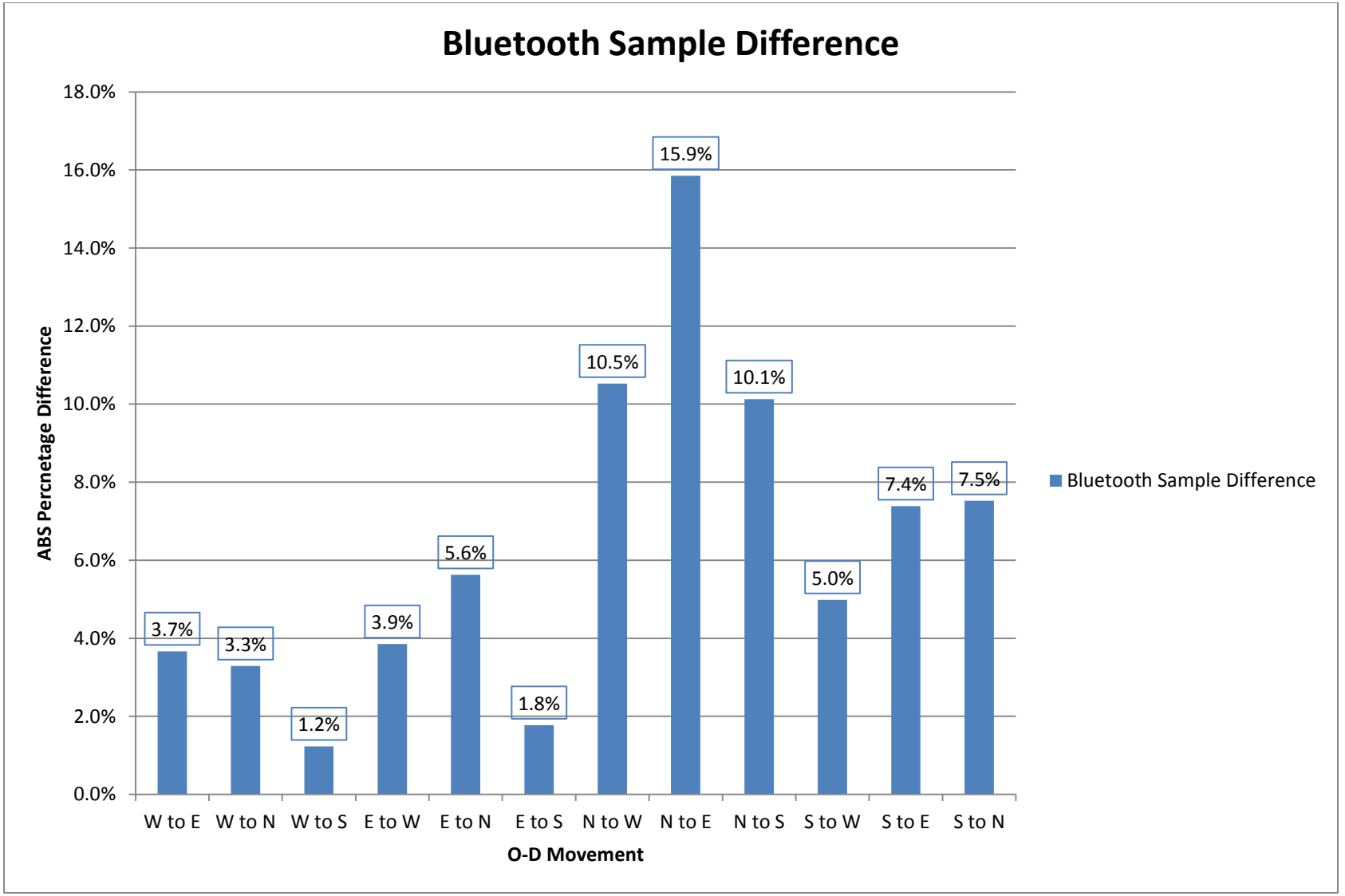



**Figure 3.6 Bluetooth Sample Difference (08:00 – 09:00 AM)**

The two time periods mentioned above (AM and PM peaks) were the main concern for evaluating the data. These results seem to prove that Bluetooth O-D is close to the volume based O-D, however there are some issues that can be seen with some of the approaches, as mentioned in the hypothesis was that the South detector was under counting and caused most of the difference between the sample and volume based O-D. When conducting an O-D using Bluetooth readers we must add multiple days' worth of data together to increase our sample size, however this can only be completed if the trends are the same over all days.

# 4 Data Collection and Reduction

The data set that was used for this thesis comes from a larger O-D study completed on the Madison Beltline highway during fall of 2012. The large study used around 130 Bluetooth units to generate an O-D for the Beltline and Dane County. The data set was reduced to only include units that were located on or directly off the Beltline and these units must be located between the I-39/90 interchange and Gammon Road in Madison. Figures 4.1 and 4.2 show the study area as well as the location of the detectors. The first step in the data reduction process included creating and loading all of the data files associated with the detectors shown in Figure 4.2. Once loaded into the BluStats software.csv files were created for every unit. These .csv files are important for the python script used later to generate the O-D traces. To limit the amount of filtering after running the python script, the data sets were broken down by day and then all data sets were added together to include every detection by all of the units for each day.


**Figure 4.1 Overview of the Madison Beltline Highway**


**Figure 4.2 Locations of Bluetooth Detectors**

Once broken down the python script was ran. As mentioned in Chapter 3 the python script was used to generate the O-D pairs/traces by matching and tracing unique MAC IDs through the data. The full python script can be found in Appendix 7.2. After running the python script the data needed to be sorted further by time period. A sample section of the sorted trace file from the python script is shown below in Table 4.1.

**Table 4.1 Sample O-D Trace File**

| mac | from | to | timestart | min |
|---|---|---|---|---|
| '10C6FC067AF7' | 2BD | BAC | 8/20/2012 16:00 | 8.5 |
| '0015D381119F' | A89 | B45 | 8/20/2012 16:00 | 41.6 |
| '8C541D48FC7C' | 981 | 9CE | 8/20/2012 16:00 | 6.0 |
| 'F80CF3C85D88' | A89 | 03D | 8/20/2012 16:00 | 2.4 |
| '00054F81F65E' | A89 | B45 | 8/20/2012 16:00 | 9.6 |
| '000E9F9D6BB7' | AFF | BA8 | 8/20/2012 16:00 | 4.4 |
| '001EB20AC5B5' | 98A | BA8 | 8/20/2012 16:00 | 2.8 |
| '00121CC02821' | A89 | 03D | 8/20/2012 16:00 | 2.3 |
| '002294AB4DAE' | 03D | A89 | 8/20/2012 16:00 | 2.3 |
| '000E9F8D0905' | A89 | 03D | 8/20/2012 16:00 | 2.2 |
| '00121C2CA4D0' | 98A | 981 | 8/20/2012 16:00 | 1.0 |
| '00267E48462F' | BAC | 981 | 8/20/2012 16:00 | 2.3 |
| '00054F771E29' | 03D | A89 | 8/20/2012 16:00 | 1.9 |
| '00054FD6C462' | 03D | A89 | 8/20/2012 16:00 | 1.9 |
| '00054FCDEA22' | A89 | B45 | 8/20/2012 16:00 | 9.5 |
| '00054F272BD0' | 03D | B45 | 8/20/2012 16:00 | 9.5 |
| '001082E83FFA' | 981 | 2B0 | 8/20/2012 16:00 | 1.0 |
| '00054FBEEDCD' | 03D | A89 | 8/20/2012 16:00 | 2.2 |
| '2C3068871F9C' | B84 | B54 | 8/20/2012 16:00 | 8.1 |
| '000319085C54' | 981 | 2BD | 8/20/2012 16:00 | 3.6 |
| '00054FBF6A21' | 03D | 2B0 | 8/20/2012 16:00 | 6.0 |
| '00229478B687' | 03D | A89 | 8/20/2012 16:00 | 1.9 |
| '184617B411A5' | AFB | 98A | 8/20/2012 16:00 | 4.1 |
| '00054F85360B' | B45 | 98A | 8/20/2012 16:01 | 4.7 |
| '001EB22008C1' | B45 | 98A | 8/20/2012 16:01 | 4.7 |
| '00054FE99E61' | 03D | B45 | 8/20/2012 16:01 | 9.1 |
| 'A06CEC914CA0' | 03B | BA8 | 8/20/2012 16:01 | 17.4 |
| '00066605F205' | BC3 | 2B0 | 8/20/2012 16:01 | 10.0 |
| '001EAE417628' | B45 | 03D | 8/20/2012 16:01 | 10.0 |
| '3C74375A0A1E' | 03D | A89 | 8/20/2012 16:01 | 1.9 |
| '00213E03E448' | 03D | A89 | 8/20/2012 16:01 | 2.2 |
| '10F96FE40E9C' | BD9 | 98A | 8/20/2012 16:01 | 6.1 |
| '8C7712EDED31' | AFB | BC3 | 8/20/2012 16:01 | 12.0 |
| '0015D39AFFB0' | AFB | BC3 | 8/20/2012 16:01 | 12.0 |
| '00054F730019' | BC3 | BBD | 8/20/2012 16:01 | 1.4 |
| '0021FEF16B51' | A89 | 03D | 8/20/2012 16:01 | 2.4 |
| '00054FF81EFC' | B54 | B45 | 8/20/2012 16:01 | 6.8 |
| '001D8620001F' | BBD | B84 | 8/20/2012 16:01 | 48.4 |
| '00054FF433BF' | A89 | 98A | 8/20/2012 16:01 | 6.2 |

Once all trace files were created two steps still needed to take place before the data reduction was complete. The first step involved generating O-D Tables for every detector along the

Beltline; these files were created in Excel and counted all of the trips for each detector. Once all of the O-D Tables were completed a summary file was created for all of the time periods analyzed that showed the number of trips from each detector to all other detectors for every day analyzed. These files can be found in Appendix 7.4.

# 5 Results

The data was analyzed in two stages; both were done to answer the original questions of:

1. What are the common driver patterns/tendencies of the AM and PM peaks?
2. How do these patterns change during the time when the Fish Hatchery interchange had a closed ramp?
3. What is the current use of the Beltline Highway and what is the percentage of commuter travelers using it?

The first stage of analysis looked at the driver patterns/tendencies based on the O-D Tables. These patterns were later converted into percentages of detected vehicles leaving the Beltline as they traveled along it. The second stage of the analysis looked at the number of repeat MAC IDs from Monday thru Friday to determine what percentage of the detected IDs were commuters.

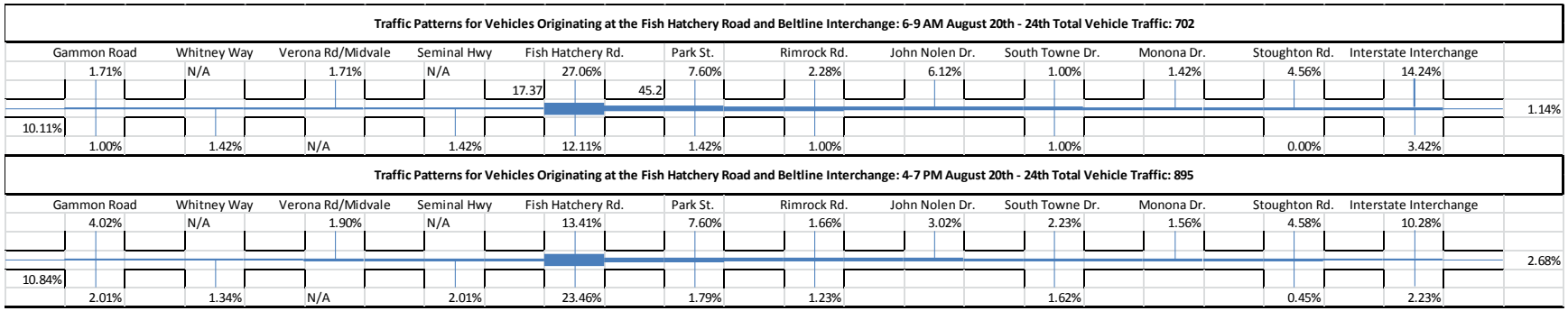
## 5.1 Driver Patterns/Tendencies

The original use of the Beltline Highway was designed as a bypass around Madison for drivers to avoid the busy streets of downtown. As with any roadway built in an urban environment the use evolved over time. Many planners and engineers in the Madison area have stated that the Beltline is no longer being used as a bypass but is being used an alternative to the other major arterials in the area. Many drivers use the Beltline for short trips, because it is the fastest and easiest way to get around the southern and western part of Madison. As stated two data periods

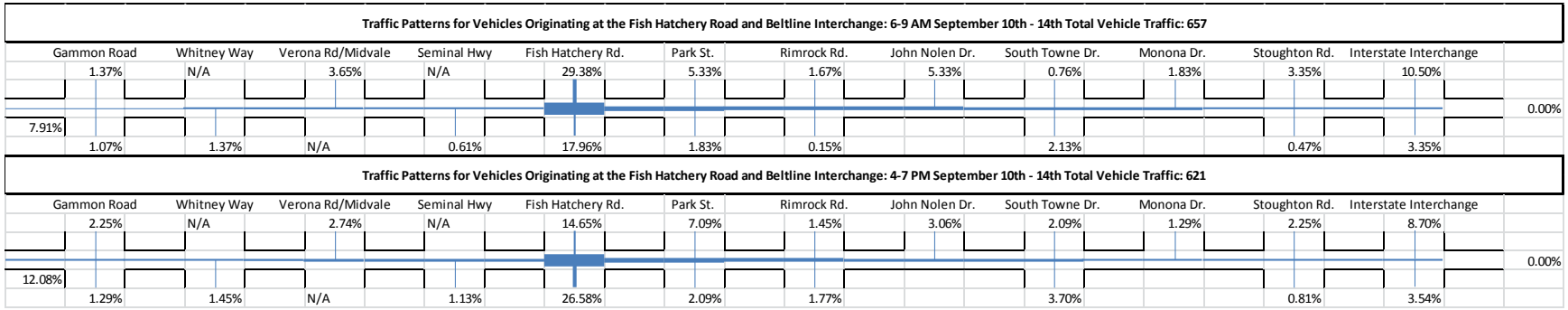
were analyzed, these periods included the AM and PM peaks of August 20th – 24th and September 10th – 14th. During the week of August 20th – 24th there was an anticipated closure of the westbound ramp at Fish Hatchery. The driver tendencies were compared during that week to the driver tendencies during the other week when no closures were reported and the data does not seem to show much difference. Table 5.1 below shows the AM and PM tendencies when the ramp was closed and Table 5.2 shows the AM and PM tendencies when it was not closed. Looking at the Tables below during the ramp closure 36.7% of the traffic that originated at Fish Hatchery Road proceeded east bound and 16.0% proceeded west bound. That is compared to when the anticipated closure happened where 45.2% proceeded east bound and 17% proceeded west bound. This contradicts what we would think when there is a ramp closure but it must be taken into account that the ramp closure only affects one of the two on-ramps at Fish Hatchery Road. Also as shown in Figure 5.1 below most times of the day both ramps were open.


**Figure 5.1 Image of Fish Hatchery Construction**

## Table 5.1 Driver Tendencies for Fish Hatchery Road (August)




## Table 5.2 Driver Tendencies for Fish Hatchery Road (September)

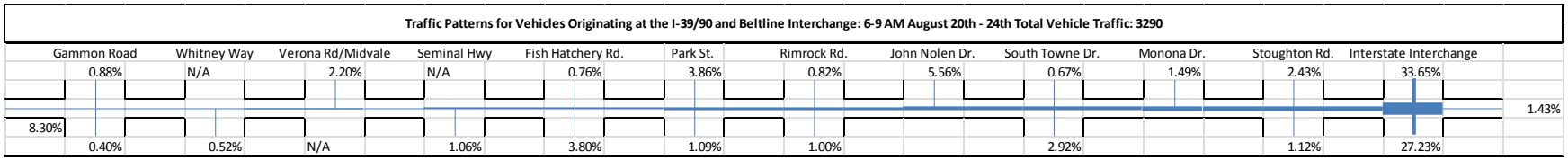


By looking at the tendencies/patterns in Table 5.1 and 5.2 along with the percentages of drivers that proceeded east bound verses west bound it can be reasonably concluded that the construction at the Fish Hatchery interchange had a minimal effect on the travel patterns. The travel patterns similar to Tables 5.1 and 5.2 for the other interchanges can be found in Appendix 7.3. Although the travel patterns were similar for interchanges surrounding Fish Hatchery road an increase in West bound exiting traffic was observed at Park Street from other interchanges during the closure. This is due to West bound ramp closure rerouting traffic to the nearest interchange and shows that when an arterial is being used for shop trips minor closures at one interchange can greatly affect traffic at another interchange.

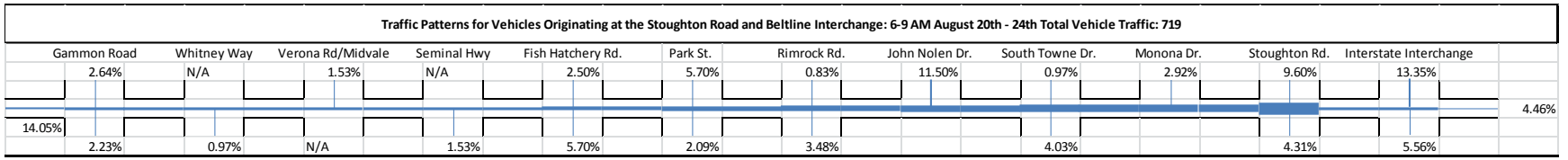
To address the use of the Beltline Highway, driver tendencies were evaluated when vehicles started at Gammon Road or the I-39/90 interchange, as well as the middle interchanges. When looking at tendencies of a vehicle originating from the I-39/90 interchange most of the traffic was through traffic. This means that most vehicles that were detected on the interstate stayed on the interstate. Samples of the patterns are shown below in Table 5.3. Looking at Table 5.3 it is clear that the majority stay on the interstate, also the two highest exiting percentage once on the Beltline correspond to John Nolen Drive and continuing on the Beltline past Gammon Road. This pattern is consistent with the original purpose of the Beltline as a bypass, at least up to the end of the study area at Gammon Road. The large percentage of traffic exiting on John Nolen Drive could be contributed to the fact it is the primary direct route from the Beltline to the Capitol square. Given the large percentage of traffic that is exiting at John Nolen Drive it is reasonably concluded that a ramp closure at this interchange would greatly change the driver tendencies seen during the two weeks studied. It must also be noted that this data could be skewed due to the absence of data for Verona Road. During the time analyzed that

detector was not working. Verona Road is a primary arterial and turns into US 151 south of the city. This road has proven to carry large volumes of traffic throughout the day. As mentioned vehicles originating at Gammon road also tended to travel the entire length of the Beltline with approximately 22% of the traffic exiting at the interstate interchange.

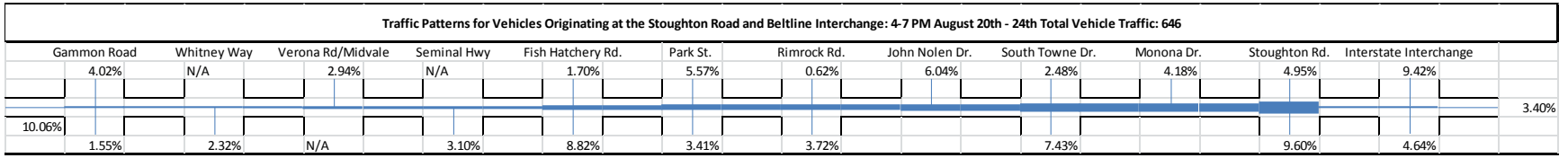
## Table 5.3 Driver Patterns for I-39/90 (August)




## Table 5.4 Driver Patterns for Stoughton Road (August AM)




## Table 5.5 Driver Patterns for Stoughton Road (August PM)



In order to verify that the Beltline is not being used the way it was intended to be when it was designed, the driver tendencies for vehicles originating at the major interchanges on the Beltline were analyzed. These interchanges included Stoughton Road, John Nolen Drive, and Park Street. These interchanges would be considered the most high volume interchanges on the Beltline. Tables 5.4 and 5.5 above show a sample of the driver tendencies for vehicles originating at Stoughton Road. Looking at Table 5.4, 11.9% of the traffic exit at John Nolen and another 7% exit at Park Street and Fish Hatchery Road. These interchanges are only a few miles to the West of Stoughton Road. The pattern observed at Stoughton Road was seen throughout all of the days analyzed and can be seen at multiple other interchanges along the Beltline. When looking at the tendencies for John Nolen Drive these same patterns shows up. The patterns for John Nolen Drive can be found in Appendix 7.3. Many of the vehicles that originate from John Nolen Drive exit at either South Towne Drive or Park Street depending on whether it is the AM or PM peak. These exits are within a mile or two from the John Nolen interchange, which further proves that the Beltline is not being used the way it was intended. As mentioned Park Street was also looked at in detail and the same pattern exists there as well. At Park Street the majority of traffic exits at some point on the Beltline before the interstate and before proceeding west of Gammon Road. Looking at the percentages it was determined that on average about 60 to 70 percent of the traffic actually exits on the Beltline and does not continue to the ends of the study area. As mentioned this trend is constant throughout most of the other interchanges and can be seen in its entirety in Appendix 7.3.

## 5.2 Commuter Percentage

The second test that was completed looked at the commuter percentage on the Beltline. If in fact the Beltline was being used as a bypass it would be expected to see a low commuter percentage

from day to day. Given the nature of the Bluetooth readers, acquiring a commuter percentage from the sample data set is a relatively easy task. Once the MAC IDs are sorted in the excel Tables, excel can then be used to look for repeat MAC IDs in each new data set. To do this a "countif" command was used which allows the user to count each time a given criteria is met. My criterion was the MAC Id from say Tuesday or another day of the week and the range was the list of MAC IDs from Monday. This gives the total count of the MAC IDs that showed up on Monday as well as another day during the week. The commuter percentages for Monday thru Friday during the week of August 20th thru the 24th were analyzed to determine the commuter percentage. The results of the commuter test were quite surprising. Even though the percentages were rather high, it was expected they would be even higher given the nature of the Beltline. Table 5.6 below shows the commuter percentages for the AM peak.

**Table 5.6 AM Commuter Percentage**

| Summary of Commuter % | | | |
|---|---|---|---|
| Tuesday | Wednesday | Thursday | Friday |
| 41.6% | 36.8% | 38.3% | 36.5% |

As mentioned these values were surprisingly low. The expected values were closer to 50 or 60 percent. The PM percentages shown in Table 5.7 are slightly lower than that of the AM percentages but the trend remains the same.

**Table 5.7 PM Commuter Percentage**

| Summary of Commuter % | | | |
|---|---|---|---|
| Tuesday | Wednesday | Thursday | Friday |
| 35.3% | 33.7% | 31.1% | 25.8% |

These percentages show that a large number of Beltline users are using it every day for work or travel. It must be kept in mind though that these percentages in the population would be higher, due to the randomness of a Bluetooth sample.

# 6 Conclusions and Lessons Learned

## 6.1 Conclusion

The objectives of this thesis were to show that Bluetooth O-D data is a viable cost effective alternative to the traditional O-D collection methods and to analyze the patterns on the Madison Beltline to determine how drivers are using the Beltline. This information can be used for future studies and can used to help the Madison MPO determine what improvements need to be made to the Beltline based on the driver tendencies analyzed. Data for this thesis was acquired from a region wide O-D and was analyzed over the days of August 20$^{th}$ – 24$^{th}$ and September 10$^{th}$ – 14$^{th}$ 2012. A 4 step methodology was used with a comprehensive pilot study completed prior to the thesis analysis.

Looking at the driver tendencies from the data analyzed, two main conclusions can be drawn. The first is that drivers originating from the ends of the study area tended to travel the length of the study area and continue on past Gammon Road on the Beltline. The second is that when drivers enter the Beltline at interchanges in the middle or the study area, around John Nolen, Park Street, and Stoughton, they tend to travel only a short distance and use the Beltline as a minor arterial to get from point A to point B. This conclusion was drawn based on the fact that nearly 20% or more of the traffic originating from internal interchanges exited the Beltline with in a few interchanges and only 15 to 20 percent actually traveled to the end of the study area. Looking at the driver tendency charts John Nolen drive was the exit with the highest

exiting percentage on average. This is due to John Nolen Drive being the fastest and shortest route from the Beltline to the Capitol Square. This trend was seen in almost all of the interchanges that reside to the East of John Nolen Drive and most of the interchanges to the West of John Nolen Drive. Although the ramp closure at Fish Hatchery Road played little part in altering the driver tendencies a ramp closure on John Nolen driver would certainly change the driver tendencies observed on the Beltline. This would be a major concern for City and State engineers and planners. Based on these conclusions it is easy to see that the use of the Beltline has evolved over time as many arterials do when built in urban areas and given the current use and that no acceptable alternative is available a second bypass may need to be constructed to handle the thru traffic.

The commuter test presented in Chapter 5.2 showed that a high number of users of the Beltline are actually using it on a regular basis. On average about 39% of travelers during the AM peak are commuters and 32% are commuters during the PM peak. These numbers are lower than expected but due to the nature of Bluetooth data sets commuter percentage of the population would be expected to be higher.

The uses of older methods for O-D data collection have proven themselves to be useful, but expensive. Bluetooth readers are cheaper than traditional methods and as seen in the data provide a comparable sample size. Bluetooth readers could also be used to generate time dependent O-D matrices. These matrices could be combined with the real-time data from loop detectors or another form of real-time detection. By combining the internal movement percentages with the external population data from the ATRs a scaled time dependent O-D matrix could be completed by multiplying the internal Bluetooth percentages by the total number of vehicles entering and exiting the system. This process would allow planners and engineers to

generate time-dependent matrices with little extra cost to the initial setup of the Bluetooth detectors. There is however some concerns that need to be addressed before Bluetooth readers become mainstream in O-D data collection. Many of the concerns are based on the sample size, but some other address the nature of Bluetooth data.

## 6.2 Lessons Learned

There are many lessons that came out of this thesis work. The biggest lesson learned deals with the randomness of the Bluetooth sample set. Areas with low traffic volumes are not good locations for the use of Bluetooth readers. The reason for this is derived from the hardware and programming of the readers and the Bluetooth Protocol. In order for a MAC Id to get detected the device must be in discoverable mode for the duration of the time it is in the study area. Devices that do not stay in discoverable mode are picked up by one unit but never seen again and therefor do not get counted in the O-D data. The other issues is that the device must be in the detection zone long enough to get detected. A typical scan runs about 5 seconds and must remain in the detection for the duration of the scan. When looking solely at O-D data collection two other issues arise. The first is the lack of data from ramps that have low volumes. Areas and ramps with low volumes produce little to no data when looking at Bluetooth sample sets. This can cause major issues, because the data will be highly volatile and will be sensitive to small changes in detection. A second set of issues that comes from small sample sizes is the possibility of Bluetooth overestimating trips that are biased to trucks or other commuter routes and regions where Bluetooth device use is higher than other parts of the study area. The other issue arises when analyzing the O-D pairs and deciding whether to average the detections over a week or sum the detections for the week. These issues will need to be researched more to determine the best approach.

There are several positive lessons as well. The first and most crucial one shows that this is a viable method for O-D collection when looking at O-D percentages and driver tendencies based on percentages. This technique is also much more cost effective as mentioned earlier in the thesis the cost can be a much as 100 times less than traditional license plate recognition methods. Along those same lines as the Bluetooth device penetration increases, the amount of potential data points will also increase, making Bluetooth based O-D even more cost effective. A final lesson that came out of this thesis work was explained in the results section and deals with the ease of computing commuter percentages and analyzing what MAC IDs are showing up over multiple days to determine. It is important that engineers and planners can monitor repeat MAC IDs when construction is present to determine how the routes used by these MAC IDs change due to the construction.

## 6.3 Future Work

For future Bluetooth O-D based data research, the analysis of scaling the sample data set to a population data set would greatly increase the benefit of this method. By allowing the sample set to be scaled to a population the Bluetooth O-D data set could then be used in planning models. Work should be completed that looks at applying my methodology to arterial routes within a downtown area as well as multiple networks in the same study. This will introduce new problems and will require more research that looks at the best way to filter out pedestrian MAC IDs and transit bus platooning. Also looking at a way to automate the derivations of driver tendencies and automating the creation of Figures and graphs related to driver tendencies and commuter percentage would be an extremely valuable addition to the method and to the overall quality of a Bluetooth based sample O-D. Finally looking at the best possible methodology or process of averaging trips for the O-D sample, looking at whether it is better to add all trips for a

link over the entire data set, for the week, or by hour, or is it better to average trips on a link based on certain time periods.

## 6.4 Contributions

The results and analysis completed in this thesis provide a solid process to generate and analyze driver tendencies, commuter percentages, and roadway usage. Also, the research shows that Bluetooth O-D can be used as an automated process to complete O-D matrices. The research methodology also lays down a frame work and step by step process that can and should be automated in the future to increase the value of Bluetooth O-D. Two other key contributions relate to the driver tendency charts that were produced. When looking at the charts it was concluded that the Beltline highway is not being used a freeway but as a commuter route for short trips. This shows that when no other sufficient alternative route is present, drivers will tend to gravitate to the highway as a means for short travel. This is a major issue for transportation planning. The second major contribution from the driver tendency charts shows how traffic is affected when an interchange is taken out of the system. In the case of the Beltline the traffic shifted to the two interchanges on both sides of Fish Hatchery Road. This conclusion will help planners and engineers in the future predict where the traffic will shift to when an interchange is closed or partially closed. Lastly, the lessons learned will help to progress the research of Bluetooth readers and Bluetooth based O-D data collection. The lessons learned along with all of the contributions mentioned above can be used to help progress the research of Bluetooth based O-D collection. For current projects that want to use Bluetooth O-D data this research will provide a framework and a base for the work that needs to be done.

# 7 Appendix

## 7.1 Sample output from python script

| mac | from | to | timestart | min |
|---|---|---|---|---|
| '10C6FC067AF7' | 2BD | BAC | 8/20/2012 16:00 | 8.5 |
| '0015D381119F' | A89 | B45 | 8/20/2012 16:00 | 41.6 |
| '8C541D48FC7C' | 981 | 9CE | 8/20/2012 16:00 | 6.0 |
| 'F80CF3C85D88' | A89 | 03D | 8/20/2012 16:00 | 2.4 |
| '00054F81F65E' | A89 | B45 | 8/20/2012 16:00 | 9.6 |
| '000E9F9D6BB7' | AFF | BA8 | 8/20/2012 16:00 | 4.4 |
| '001EB20AC5B5' | 98A | BA8 | 8/20/2012 16:00 | 2.8 |
| '00121CC02821' | A89 | 03D | 8/20/2012 16:00 | 2.3 |
| '002294AB4DAE' | 03D | A89 | 8/20/2012 16:00 | 2.3 |
| '000E9F8D0905' | A89 | 03D | 8/20/2012 16:00 | 2.2 |
| '00121C2CA4D0' | 98A | 981 | 8/20/2012 16:00 | 1.0 |
| '00267E48462F' | BAC | 981 | 8/20/2012 16:00 | 2.3 |
| '00054F771E29' | 03D | A89 | 8/20/2012 16:00 | 1.9 |
| '00054FD6C462' | 03D | A89 | 8/20/2012 16:00 | 1.9 |
| '00054FCDEA22' | A89 | B45 | 8/20/2012 16:00 | 9.5 |
| '00054F272BD0' | 03D | B45 | 8/20/2012 16:00 | 9.5 |
| '001082E83FFA' | 981 | 2B0 | 8/20/2012 16:00 | 1.0 |
| '00054FBEEDCD' | 03D | A89 | 8/20/2012 16:00 | 2.2 |
| '2C3068871F9C' | B84 | B54 | 8/20/2012 16:00 | 8.1 |
| '000319085C54' | 981 | 2BD | 8/20/2012 16:00 | 3.6 |
| '00054FBF6A21' | 03D | 2B0 | 8/20/2012 16:00 | 6.0 |
| '00229478B687' | 03D | A89 | 8/20/2012 16:00 | 1.9 |
| '184617B411A5' | AFB | 98A | 8/20/2012 16:00 | 4.1 |
| '00054F85360B' | B45 | 98A | 8/20/2012 16:01 | 4.7 |
| '001EB22008C1' | B45 | 98A | 8/20/2012 16:01 | 4.7 |
| '00054FE99E61' | 03D | B45 | 8/20/2012 16:01 | 9.1 |
| 'A06CEC914CA0' | 03B | BA8 | 8/20/2012 16:01 | 17.4 |
| '00066605F205' | BC3 | 2B0 | 8/20/2012 16:01 | 10.0 |
| '001EAE417628' | B45 | 03D | 8/20/2012 16:01 | 10.0 |
| '3C74375A0A1E' | 03D | A89 | 8/20/2012 16:01 | 1.9 |
| '00213E03E448' | 03D | A89 | 8/20/2012 16:01 | 2.2 |
| '10F96FE40E9C' | BD9 | 98A | 8/20/2012 16:01 | 6.1 |
| '8C7712EDED31' | AFB | BC3 | 8/20/2012 16:01 | 12.0 |
| '0015D39AFFB0' | AFB | BC3 | 8/20/2012 16:01 | 12.0 |
| '00054F730019' | BC3 | BBD | 8/20/2012 16:01 | 1.4 |
| '0021FEF16B51' | A89 | 03D | 8/20/2012 16:01 | 2.4 |
| '00054FF81EFC' | B54 | B45 | 8/20/2012 16:01 | 6.8 |
| '001D8620001F' | BBD | B84 | 8/20/2012 16:01 | 48.4 |
| '00054FF433BF' | A89 | 98A | 8/20/2012 16:01 | 6.2 |

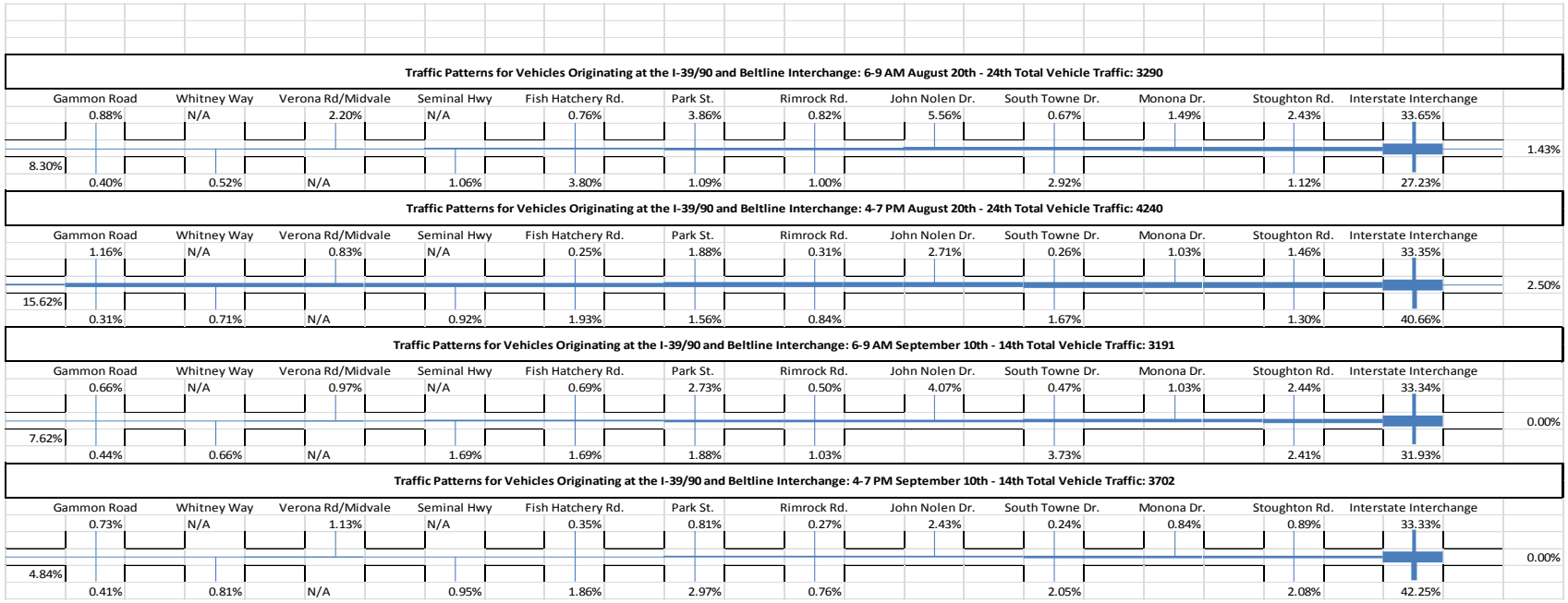
## 7.2 Python Code

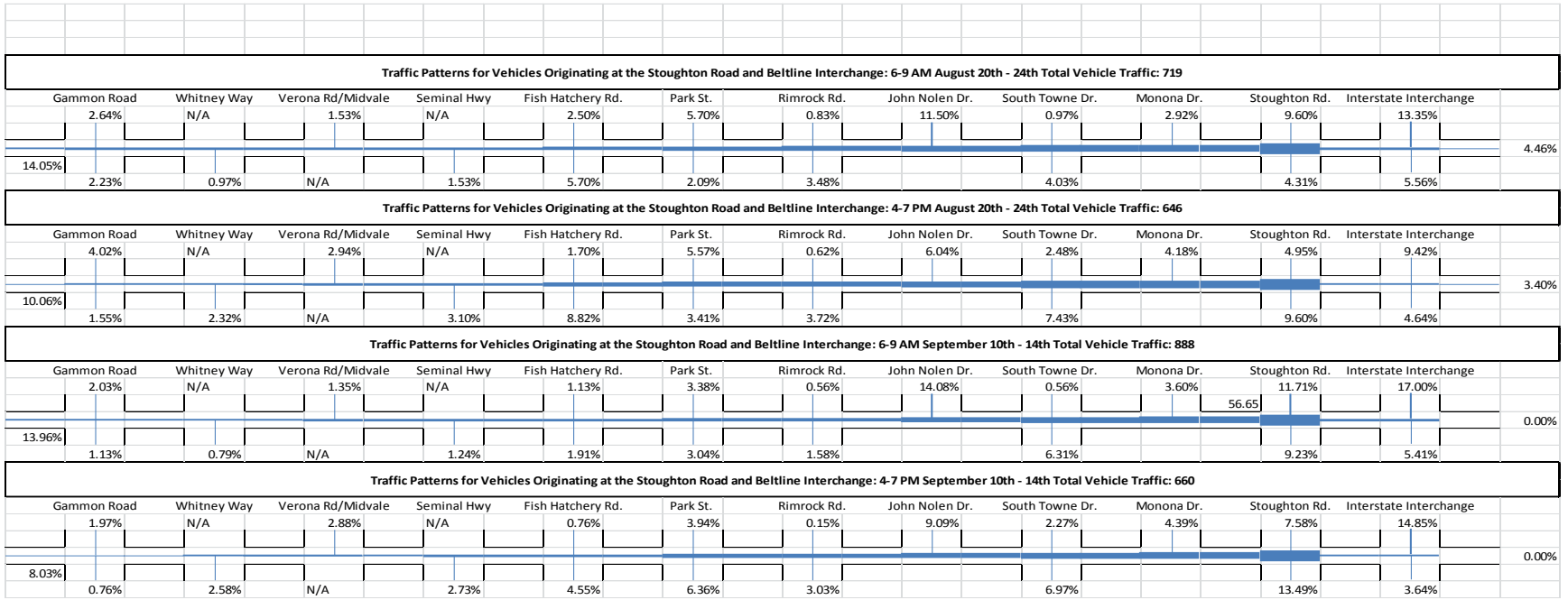
```
# fresh version for full beltline data set

import csv
import collections
import time, string

filepathin = r"F:\Thesis\.csv files\8-23-2012.csv"


detections = []

with open(filepathin, 'rb') as csvin:
    for line in csvin:
        #detections.append(detection.split(','))  # generates a list
(detections) of lists
        linelist = line.strip().split(',')
        linetuple = linelist[0], linelist[1], linelist[2], linelist[3]
        detections.append(linetuple)  # generates a list (detections) of
tuples

traces = {}
l = 0

#for pr in range(100000,100010):
#    print detections[pr]

print "file imported, starting..."

# creates traces dictionary, each entry is one MACid, followed by tuples
of time-locations

for entry in detections[1:]:  # skip header row
    span = float(entry[1])
    if span < 10:   # skip those with BluFAX spans > 10 minutes
#        timelist =
[entry[2],entry[3],entry[4],entry[5],entry[6],entry[7]]
#        timestring = ' '.join(timelist)
        timestruct = time.strptime(entry[3].strip(),"%d%b%Y %H:%M:%S")
        timestart = (time.mktime(timestruct) + (span * 60) / 2)  # add
half the span time
        loc = entry[2] #.strip()
        #timeloc = (time.strftime("%d%b%Y
%H:%M:%S",time.localtime(timestart)),loc)
#        timeloc = (timestart,time.strftime("%d%b%Y
%H:%M:%S",time.localtime(timestart)),loc)
        timeloc = (timestart, time.strftime("%d%b%Y
%H:%M:%S",time.localtime(timestart)), loc)   # to save space, timestamp
not written
        if entry[0] not in traces:                  # if MAC not alraedy
in dict, add it
            traces[entry[0]] = [timeloc]
```

```
        elif timeloc not in traces[entry[0]]:        # don't add duplicate
timeloc tuples
            traces[entry[0]].append(timeloc)
        l = l + 1
        if l%100000 == 0:
            print "processing line", l, ",", len(traces), "unique MACs so
far..."

print l, "lines processed,", len(traces), "unique MACs found"

MACIDs = sorted(traces.keys())    # sorted list of MACIDs

# generate traces output file

filepathout = filepathin.rstrip('.csv') + '_traces.txt'
t = 0
with open(filepathout, 'w') as txtout:
    for MAC in MACIDs:  # [:10000]... this is limiting it to the first
sample of MACs
        if len(traces[MAC]) > 1:
            t = t + 1
            tracesort = sorted(traces[MAC])
            newtrace = ','.join([MAC, str(len(traces[MAC])),
str(tracesort)+'\n'])
            txtout.write(newtrace)

print t, "traces recorded... \n see: ", filepathout

# generate pairs

pairs = []

# comment/uncomment one of the following blocks,
# the first one skips intervening pairs
# the second returns all pairs, though still sequential


for MAC in MACIDs:
    timelocs = sorted(traces[MAC])
    pos_from = 0 # timeloc from-node position indicator
    while pos_from < (len(timelocs)-1):
        pos_to = 1 # timeloc to-node relative position indicator
        time1 = time2 = timelocs[pos_from][0]
        loc1 = loc2 = timelocs[pos_from][2]
        while pos_from + pos_to < len(timelocs):
            if timelocs[pos_from+pos_to][0] < time1 + 3000:  # 50 min
                time2 = timelocs[pos_from+pos_to][0]
                loc2 = timelocs[pos_from+pos_to][2]
                pos_to += 1
            else: break
        if loc1 != loc2 and time1 != time2: # ensure different time AND
location
            minutes = (time2 - time1)/60
```

```
            pairs.append([MAC, loc1, loc2, time.strftime("%d%b%Y
%H:%M:%S",time.localtime(time1)), str(minutes)])
        pos_from += pos_to
"""

for MAC in MACIDs:
    timelocs = sorted(traces[MAC])
    for obs in range(len(timelocs)-1):
        if timelocs[obs][2] != timelocs[obs+1][2]:  # ensure the location
is different
            min = (timelocs[obs+1][0] - timelocs[obs][0]) / 60
            if  min < 100:
                pairs.append([MAC, timelocs[obs][2], timelocs[obs+1][2],
time.strftime("%d%b%Y %H:%M:%S",time.localtime(timelocs[obs][0])),
str(min)])

"""
# generate pairs output file

filepathout = filepathin.rstrip('.csv') + '_traces_pairs.csv'

with open(filepathout, 'w') as csvout:
    csvout.write('MAC, from, to, timestart, min\n')
    for entry in pairs:
        csvout.write(','.join(entry)+'\n')
print len(pairs), "pairs complete, see: ", filepathout
```

## 7.3 Driver Tendency Diagrams




Traffic Patterns for Vehicles Originating at the Stoughton Road and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 719
Gammon Road
Whitney Way
Verona Rd/Midvale
Seminal Hwy
Fish Hatchery Rd.
Park St.
Rimrock Rd.
John Nolen Dr.
South Towne Dr.
Monona Dr.
Stoughton Rd.
Interstate Interchange
2.64%
N/A
1.53%
N/A
2.50%
5.70%
0.83%
11.50%
0.97%
2.92%
9.60%
13.35%
4.46%
14.05%
2.23%
0.97%
N/A
1.53%
5.70%
2.09%
3.48%
4.03%
4.31%
5.56%
Traffic Patterns for Vehicles Originating at the Stoughton Road and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 646
Gammon Road
Whitney Way
Verona Rd/Midvale
Seminal Hwy
Fish Hatchery Rd.
Park St.
Rimrock Rd.
John Nolen Dr.
South Towne Dr.
Monona Dr.
Stoughton Rd.
Interstate Interchange
4.02%
N/A
2.94%
N/A
1.70%
5.57%
0.62%
6.04%
2.48%
4.18%
4.95%
9.42%
3.40%
10.06%
1.55%
2.32%
N/A
3.10%
8.82%
3.41%
3.72%
7.43%
9.60%
4.64%
Traffic Patterns for Vehicles Originating at the Stoughton Road and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 888
Gammon Road
Whitney Way
Verona Rd/Midvale
Seminal Hwy
Fish Hatchery Rd.
Park St.
Rimrock Rd.
John Nolen Dr.
South Towne Dr.
Monona Dr.
Stoughton Rd.
Interstate Interchange
2.03%
N/A
1.35%
N/A
1.13%
3.38%
0.56%
14.08%
0.56%
3.60%
11.71%
17.00%
56.65
0.00%
13.96%
1.13%
0.79%
N/A
1.24%
1.91%
3.04%
1.58%
6.31%
9.23%
5.41%
Traffic Patterns for Vehicles Originating at the Stoughton Road and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 660
Gammon Road
Whitney Way
Verona Rd/Midvale
Seminal Hwy
Fish Hatchery Rd.
Park St.
Rimrock Rd.
John Nolen Dr.
South Towne Dr.
Monona Dr.
Stoughton Rd.
Interstate Interchange
1.97%
N/A
2.88%
N/A
0.76%
3.94%
0.15%
9.09%
2.27%
4.39%
7.58%
14.85%
0.00%
8.03%
0.76%
2.58%
N/A
2.73%
4.55%
6.36%
3.03%
6.97%
13.49%
3.64%

**Traffic Patterns for Vehicles Originating at the Monona Drive and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 103**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.91% | N/A | 0.97% | N/A | 1.94% | 7.77% | 1.94% | 15.50% | 1.94% | | 14.56% | 15.50% | |
| | | | | | | | | | | | | 0.97% |
| 8.74% | | | | | | | | | | | | |
| 0.00% | 4.85% | N/A | 0.00% | 8.74% | 5.82% | 4.85% | | 3.88% | | 1.94% | 0.97% | |

**Traffic Patterns for Vehicles Originating at the Monona Drive and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 185**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.08% | N/A | 3.24% | N/A | 0.00% | 9.73% | 0.00% | 7.57% | 6.49% | | 3.78% | 15.10% | |
| | | | | | | | | | | | | 4.32% |
| 10.06% | | | | | | | | | | | | |
| 0.54% | 2.70% | N/A | 2.70% | 7.03% | 6.49% | 4.86% | | 8.65% | | 5.41% | 6.48% | |

**Traffic Patterns for Vehicles Originating at the Monona Drive and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 157**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.03% | N/A | 1.27% | N/A | 1.91% | 3.82% | 0.64% | 15.29% | 3.18% | | 6.37% | 17.20% | |
| | | | | | | | | | | | | 0.00% |
| 13.96% | | | | | | | | | | | | |
| 1.13% | 0.79% | N/A | 1.91% | 5.10% | 6.37% | 5.73% | | 5.73% | | 2.55% | 2.55% | |

**Traffic Patterns for Vehicles Originating at the Monona Drive and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 191**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.09% | N/A | 1.57% | N/A | 0.52% | 4.71% | 0.00% | 12.57% | 5.76% | 0.00% | 5.76% | 10.47% | |
| | | | | | | | | | | | | 0.00% |
| 3.14% | | | | | | | | | | | | |
| 2.09% | 1.57% | N/A | 1.57% | 6.81% | 5.76% | 3.66% | | 13.62% | | 10.99% | 7.33% | |

**Traffic Patterns for Vehicles Originating at the South Towne and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 348**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.86% | N/A | 1.44% | N/A | 2.01% | 2.01% | 2.01% | 15.23% | 3.45% | 4.31% | 12.93% | 17.53% | |
| 12.07% | | | | | | | | | | | | 4.02% |
| 0.29% | 1.15% | N/A | 1.72% | 3.16% | 1.72% | 1.72% | | 1.72% | | 2.30% | 8.33% | |

**Traffic Patterns for Vehicles Originating at the South Towne and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 400**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.00% | N/A | 2.00% | N/A | 1.00% | 6.00% | 1.00% | 13.50% | 5.00% | 6.75% | 6.50% | 15.50% | |
| 11.25% | | | | | | | | | | | | 4.25% |
| 0.75% | 3.50% | N/A | 2.00% | 3.75% | 2.25% | 4.00% | | 3.75% | | 1.25% | 3.25% | |

**Traffic Patterns for Vehicles Originating at the South Towne and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 587**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.70% | N/A | 2.90% | N/A | 1.53% | 1.87% | 1.70% | 16.70% | 4.26% | 6.64% | 7.33% | 13.97% | |
| 12.10% | | | | | | | | | | | | 0.00% |
| 1.02% | 1.36% | N/A | 1.70% | 3.92% | 4.26% | 2.04% | | 3.58% | | 5.62% | 5.79% | |

**Traffic Patterns for Vehicles Originating at the South Towne and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 583**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.57% | N/A | 3.95% | N/A | 0.51% | 4.29% | 0.86% | 9.09% | 3.60% | 3.95% | 4.46% | 13.21% | |
| 10.63% | | | | | | | | | | | | 0.00% |
| 1.03% | 3.95% | N/A | 2.06% | 3.60% | 7.72% | 3.95% | | 4.46% | | 9.09% | 5.83% | |

**Traffic Patterns for Vehicles Originating at the John Nolen Drive and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 239**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.26% | N/A | 0.42% | N/A | 0.00% | 1.67% | 3.77% | | 5.86% | 3.77% | 13.40% | 14.23% | |
| | | | | | | | | | | | | 3.35% |
| 6.74% | | | | | | | | | | | | |
| 0.42% | 0.42% | N/A | 5.02% | 5.02% | 0.84% | 3.35% | | 2.51% | | 0.84% | 17.15% | |

**Traffic Patterns for Vehicles Originating at the John Nolen Drive and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 544**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.57% | N/A | 0.55% | N/A | 1.10% | 2.21% | 2.76% | | 12.87% | 4.04% | 3.12% | 7.90% | |
| | | | | | | | | | | | | 11.58% |
| 8.82% | | | | | | | | | | | | |
| 2.76% | 1.29% | N/A | 1.84% | 5.70% | 3.49% | 4.96% | | 4.78% | | 4.04% | 13.60% | |

**Traffic Patterns for Vehicles Originating at the John Nolen Drive and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 335**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.30% | N/A | 0.90% | N/A | 0.60% | 0.60% | 3.58% | | 8.66% | 5.37% | 4.18% | 13.13% | |
| | | | | | | | | | | | | 0.00% |
| 12.54% | | | | | | | | | | | | |
| 1.49% | 2.09% | N/A | 4.18% | 4.18% | 11.04% | 5.97% | | 5.07% | | 4.18% | 11.94% | |

**Traffic Patterns for Vehicles Originating at the John Nolen Drive and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 550**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.91% | N/A | 0.73% | N/A | 0.55% | 1.09% | 3.82% | 0.00% | 9.64% | 4.36% | 4.18% | 8.55% | |
| | | | | | | | | | | | | 0.00% |
| 11.64% | | | | | | | | | | | | |
| 3.82% | 2.55% | N/A | 1.82% | 3.45% | 4.55% | 5.82% | | 5.27% | | 9.82% | 15.45% | |

**Traffic Patterns for Vehicles Originating at the Rimrock Road and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 245**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.63% | N/A | 2.86% | N/A | 0.82% | 6.53% | 16.32% | 16.32% | 4.50% | 1.63% | 4.49% | 10.20% | |
| | | | | | | | | | | | | 0.41% |
| 9.39% | | | | | | | | | | | | |
| 0.82% | 1.63% | N/A | 2.04% | 4.08% | 0.41% | 5.71% | | 2.04% | | 0.41% | 3.27% | |

**Traffic Patterns for Vehicles Originating at the Rimrock Road and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 356**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.37% | N/A | 0.84% | N/A | 2.25% | 4.21% | 7.30% | 13.20% | 4.50% | 1.97% | 5.06% | 12.92% | |
| | | | | | | | | | | | | 1.40% |
| 8.99% | | | | | | | | | | | | |
| 0.84% | 1.40% | N/A | 1.12% | 4.21% | 2.81% | 15.45% | | 4.50% | | 1.04% | 2.25% | |

**Traffic Patterns for Vehicles Originating at the Rimrock Road and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 272**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.21% | N/A | 1.84% | N/A | 1.47% | 4.78% | 12.13% | 11.76% | 3.31% | 2.21% | 5.88% | 9.56% | |
| | | | | | | 40.09 | 38.6 | | | | | 0.00% |
| 11.40% | | | | | | | | | | | | |
| 1.47% | 1.47% | N/A | 2.21% | 3.31% | 9.93% | 9.19% | | 2.94% | | 0.00% | 2.94% | |

**Traffic Patterns for Vehicles Originating at the Rimrock Road and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 293**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.37% | N/A | 1.02% | N/A | 0.68% | 3.07% | 10.92% | 12.97% | 3.75% | 1.71% | 4.44% | 12.29% | |
| | | | | | | | | | | | | 0.00% |
| 8.19% | | | | | | | | | | | | |
| 1.02% | 1.02% | N/A | 0.00% | 5.12% | 7.51% | 10.92% | | 8.53% | | 2.05% | 3.41% | |

**Traffic Patterns for Vehicles Originating at the Park Street and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 663**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.02% | N/A | 4.67% | N/A | 2.86% | 19.16% | 1.36% | 6.64% | 2.26% | 1.81% | 4.22% | 17.34% | |
| | | | | | | | | | | | | 2.11% |
| 19.91% | | | | | | | | | | | | |
| 0.15% | 1.06% | N/A | 0.30% | 4.37% | 3.47% | 1.51% | | 0.60% | | 1.21% | 1.96% | |

**Traffic Patterns for Vehicles Originating at the Park Street and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 626**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.87% | N/A | 2.88% | N/A | 4.31% | 4.47% | 0.80% | 2.72% | 4.31% | 2.23% | 5.43% | 12.92% | |
| | | | | | | | | | | | | 3.35% |
| 11.66% | | | | | | | | | | | | |
| 1.12% | 1.28% | N/A | 1.44% | 7.35% | 17.09+% | 2.87% | | 2.08% | | 1.44% | 6.23% | |

**Traffic Patterns for Vehicles Originating at the Park Street and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 988**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.91% | N/A | 3.74% | N/A | 1.82% | 22.98% | 1.01% | 6.98% | 2.73% | 2.63% | 4.76% | 19.84% | |
| | | | | | | | | | | | | 0.00% |
| 15.28% | | | | | | | | | | | | |
| 0.91% | 1.01% | N/A | 1.11% | 2.23% | 5.26% | 1.11% | | 2.33% | | 1.52% | 1.82% | |

**Traffic Patterns for Vehicles Originating at the Park Street and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 735**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.45% | N/A | 2.04% | N/A | 1.90% | 8.03% | 1.77% | 4.08% | 1.90% | 3.81% | 2.72% | 17.28% | |
| | | | | | | | | | | | | 0.00% |
| 10.88% | | | | | | | | | | | | |
| 1.90% | 1.63% | N/A | 1.09% | 4.08% | 20.82% | 2.59% | | 5.44% | | 2.18% | 3.40% | |

**Traffic Patterns for Vehicles Originating at the Fish Hatchery Road and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 702**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.71% | N/A | 1.71% | N/A | 27.06% | 7.60% | 2.28% | 6.12% | 1.00% | 1.42% | 4.56% | 14.24% |

17.37 45.2 1.14%

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10.11% | 1.00% | 1.42% | N/A | 1.42% | 12.11% | 1.42% | 1.00% | | 1.00% | | 0.00% | 3.42% |

**Traffic Patterns for Vehicles Originating at the Fish Hatchery Road and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 895**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.02% | N/A | 1.90% | N/A | 13.41% | 7.60% | 1.66% | 3.02% | 2.23% | 1.56% | 4.58% | 10.28% |

2.68%

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10.84% | 2.01% | 1.34% | N/A | 2.01% | 23.46% | 1.79% | 1.23% | | 1.62% | | 0.45% | 2.23% |

**Traffic Patterns for Vehicles Originating at the Fish Hatchery Road and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 657**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.37% | N/A | 3.65% | N/A | 29.38% | 5.33% | 1.67% | 5.33% | 0.76% | 1.83% | 3.35% | 10.50% |

0.00%

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.91% | 1.07% | 1.37% | N/A | 0.61% | 17.96% | 1.83% | 0.15% | | 2.13% | | 0.47% | 3.35% |

**Traffic Patterns for Vehicles Originating at the Fish Hatchery Road and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 621**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.25% | N/A | 2.74% | N/A | 14.65% | 7.09% | 1.45% | 3.06% | 2.09% | 1.29% | 2.25% | 8.70% |

0.00%

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.08% | 1.29% | 1.45% | N/A | 1.13% | 26.58% | 2.09% | 1.77% | | 3.70% | | 0.81% | 3.54% |

**Traffic Patterns for Vehicles Originating at the Seminal Highway and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic:190**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00% | N/A | 10.00% | N/A | 6.31% | 6.84% | 1.58% | 15.26% | 4.74% | 1.05% | 7.89% | 22.63% | |
| 0.52% | | | | | | | | | | | | 2.63% |
| 0.52% | 1.05% | N/A | | 2.63% | 0.00% | 2.11% | | 3.16% | | 2.63% | 8.42% | |

**Traffic Patterns for Vehicles Originating at the Seminal Highway and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic:135**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.19% | N/A | 9.63% | N/A | 0.74% | 4.44% | 2.22% | 20.74% | 5.18% | 1.48% | 5.18% | 14.18% | |
| 2.22% | | | | | | | | | | | | 9.63% |
| 0.00% | 0.74% | N/A | | 4.44% | 2.22% | 0.00% | | 1.48% | | 0.74% | 8.89% | |

**Traffic Patterns for Vehicles Originating at the Seminal Highway and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 254**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00% | N/A | 10.63% | N/A | 10.63% | 5.12% | 2.36% | 16.14% | 1.97% | 0.00% | 8.27% | 16.14% | |
| 3.15% | | | | | | | | | | | | 0.00% |
| 0.79% | 0.79% | N/A | 0.00% | 1.18% | 0.79% | 0.39% | | 12.20% | | 2.76% | 6.69% | |

**Traffic Patterns for Vehicles Originating at the Seminal Highway and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 135**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.96% | N/A | 8.89% | N/A | 4.44% | 1.48% | 3.70% | 11.11% | 5.19% | 2.96% | 7.41% | 23.70% | |
| 2.96% | | | | | | | | | | | | 0.00% |
| 0.74% | 0.74% | N/A | 0.00% | 0.00% | 2.22% | 2.22% | | 13.33% | | 0.00% | 5.93% | |

**Traffic Patterns for Vehicles Originating at the Verona Road/Midvale and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 105**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.62% | N/A | | N/A | 0.95% | 1.90% | 0.00% | 1.90% | 4.76% | 0.95% | 16.19% | 16.19% | |
| | | 35.24 | 64.73 | | | | | | | | | 1.90% |
| 22.86% | | | | | | | | | | | | |
| 2.86% | 1.90% | N/A | 9.52% | 7.62% | 0.00% | 0.95% | | 0.00% | | 0.00% | 1.90% | |

**Traffic Patterns for Vehicles Originating at the Verona Road/Midvale and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 204**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.94% | N/A | | N/A | 2.94% | 2.94% | 0.00% | 0.00% | 2.94% | 4.90% | 1.00% | 11.76% | |
| | | 34.8 | 65.19 | | | | | | | | | 2.94% |
| 25.98% | | | | | | | | | | | | |
| 3.43% | 2.45% | N/A | 10.29% | 6.37% | 10.29% | 1.47% | | 0.49% | | 1.96% | 4.90% | |

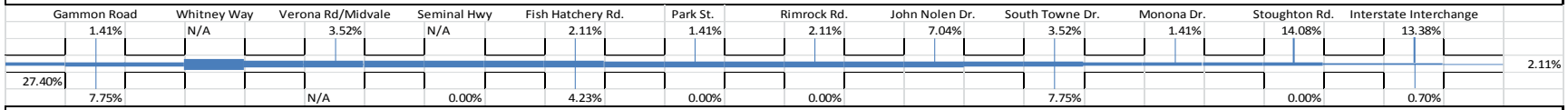
**Traffic Patterns for Vehicles Originating at the Verona Road/Midvale and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 138**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.80% | N/A | 0.00% | N/A | 1.45% | 0.72% | 0.72% | 5.07% | 3.62% | 0.72% | 6.52% | 18.12% | |
| | | | | | | | | | | | | 0.00% |
| 27.53% | | | | | | | | | | | | |
| 2.17% | 5.80% | N/A | 4.35% | 7.25% | 0.00% | 0.72% | | 2.90% | | 0.72% | 5.80% | |

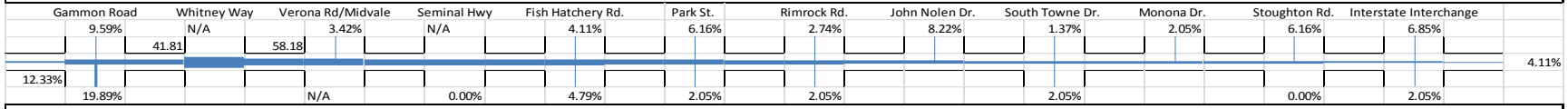
**Traffic Patterns for Vehicles Originating at the Verona Road/Midvale and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 234**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.70% | N/A | 0.00% | N/A | 3.85% | 1.71% | 0.85% | 0.85% | 2.99% | 5.13% | 2.14% | 9.83% | |
| | | | | | | | | | | | | 0.00% |
| 21.79% | | | | | | | | | | | | |
| 2.99% | 5.13% | N/A | 7.26% | 7.69% | 11.11% | 0.85% | | 3.42% | | 0.85% | 6.84% | |

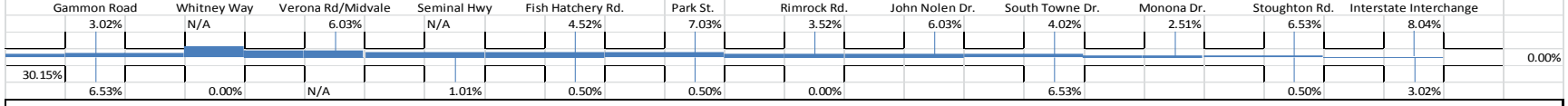
**Traffic Patterns for Vehicles Originating at the Whitney Way and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 142**



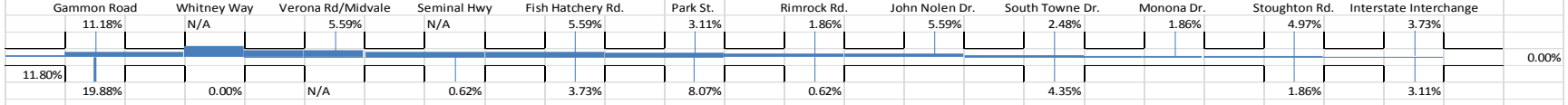

**Traffic Patterns for Vehicles Originating at the Whitney Way and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 146**




**Traffic Patterns for Vehicles Originating at the Whitney Way and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 199**

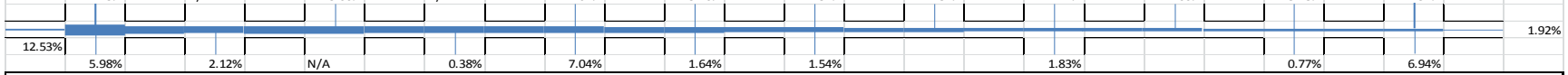



**Traffic Patterns for Vehicles Originating at the Whitney Way and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 161**



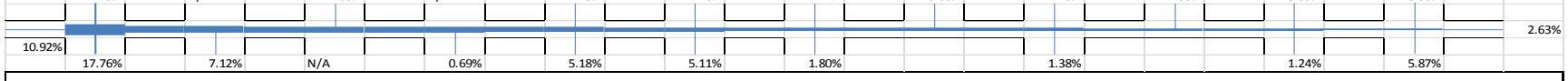
**Traffic Patterns for Vehicles Originating at the Gammon Road and Beltline Interchange: 6-9 AM August 20th - 24th Total Vehicle Traffic: 832**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.43% | N/A | 3.66% | N/A | 7.04% | 5.40% | 1.54% | 7.81% | 2.22% | 1.06% | 3.18% | 12.92% |
| 12.53% | | | | | | | | | | | 1.92% |
| 5.98% | 2.12% | N/A | 0.38% | 7.04% | 1.64% | 1.54% | | 1.83% | | 0.77% | 6.94% |



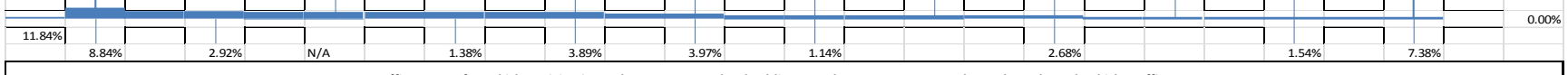
**Traffic Patterns for Vehicles Originating at the Gammon Road and Beltline Interchange: 4-7 PM August 20th - 24th Total Vehicle Traffic: 1447**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.79% | N/A | 2.63% | N/A | 1.73% | 2.76% | 1.11% | 3.60% | 1.45% | 2.35% | 3.39% | 8.50% |
| 10.92% | | | | | | | | | | | 2.63% |
| 17.76% | 7.12% | N/A | 0.69% | 5.18% | 5.11% | 1.80% | | 1.38% | | 1.24% | 5.87% |



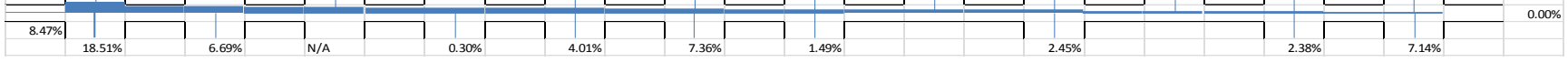
**Traffic Patterns for Vehicles Originating at the Gammon Road and Beltline Interchange: 6-9 AM September 10th - 14th Total Vehicle Traffic: 1233**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.90% | N/A | 3.33% | N/A | 6.41% | 4.70% | 1.30% | 6.97% | 2.11% | 1.46% | 3.24% | 12.00% |
| 11.84% | | | | | | | | | | | 0.00% |
| 8.84% | 2.92% | N/A | 1.38% | 3.89% | 3.97% | 1.14% | | 2.68% | | 1.54% | 7.38% |



**Traffic Patterns for Vehicles Originating at the Gammon Road and Beltline Interchange: 4-7 PM September 10th - 14th Total Vehicle Traffic: 1345**

| Gammon Road | Whitney Way | Verona Rd/Midvale | Seminal Hwy | Fish Hatchery Rd. | Park St. | Rimrock Rd. | John Nolen Dr. | South Towne Dr. | Monona Dr. | Stoughton Rd. | Interstate Interchange |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11.00% | N/A | 4.16% | N/A | 1.71% | 2.53% | 1.34% | 4.31% | 1.71% | 1.93% | 3.12% | 9.37% |
| 8.47% | | | | | | | | | | | 0.00% |
| 18.51% | 6.69% | N/A | 0.30% | 4.01% | 7.36% | 1.49% | | 2.45% | | 2.38% | 7.14% |



## 7.4 O-D Data Set

### 7.4.1 August O-D Set

| Origin Station : 9CE | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| A89 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 3 | 0 | 2 | 3 | 2 | 1.10 | 2 | 5 |
| B54 | 0 | 2 | 3 | 3 | 0 | 1.36 | 1.6 | 5 | 1 | 2 | 1 | 0 | 2 | 0.75 | 1.2 | 5 |
| B84 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 2 | 0 | 0 | 3 | 1 | 1.17 | 1.2 | 5 |
| B94 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| BA8 | 1 | 1 | 1 | 1 | 1 | 0.00 | 1 | 5 | 0 | 1 | 3 | 2 | 0 | 1.17 | 1.2 | 5 |
| BAF | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 2 | 0.80 | 0.6 | 5 |
| BB1 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 4 | 2 | 2 | 1.10 | 2 | 5 |
| B45 | 0 | 0 | 0 | 3 | 2 | 1.26 | 1 | 5 | 1 | 4 | 5 | 2 | 3 | 1.41 | 3 | 5 |
| BAC | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 11 | 5 | 5 | NA | NA | 2.83 | 7 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| AFB | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2B7 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 2 | 2 | 1 | 0 | 1 | 0.75 | 1.2 | 5 |
| 2BD | 4 | 3 | 4 | 3 | 3 | 0.49 | 3.4 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 2C9 | 1 | 2 | 1 | 3 | 1 | 0.80 | 1.6 | 5 | 1 | 4 | 1 | 10 | 4 | 3.29 | 4 | 5 |
| 98A | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 1 | 1 | 2 | 0 | 4 | 1.36 | 1.6 | 5 | 1 | 5 | 1 | 4 | 2 | 1.62 | 2.6 | 5 |
| 981 | 3 | 1 | 1 | 4 | 3 | 1.20 | 2.4 | 5 | 3 | 3 | 1 | 4 | 2 | 1.02 | 2.6 | 5 |
| BBD | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 1 | 0 | 0 | 1 | 5 | 1.85 | 1.4 | 5 |
| BC3 | 5 | 5 | 5 | 5 | 4 | 0.40 | 4.8 | 5 | 16 | 13 | 8 | 14 | 2 | 5.04 | 10.6 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 1 | 1 | 2 | NA | NA | 0.47 | 1.333333 | 3 |
| EC0 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 1 | 1 | 0 | 1 | 3 | 0.98 | 1.2 | 5 |
| 03B | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 4 | 4 | 1 | 0 | 1.67 | 2 | 5 |
| 03D | 1 | 4 | 5 | 4 | 3 | 1.36 | 3.4 | 5 | 6 | 7 | 3 | 3 | 5 | 1.60 | 4.8 | 5 |
| C74 | 0 | 2 | 2 | 3 | 3 | 1.10 | 2 | 5 | 3 | 3 | 4 | 4 | 7 | 1.47 | 4.2 | 5 |

| Origin Station : A0A | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 2 | 1 | 0 | 1 | 0.75 | 0.8 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 4 | 1 | 5 | 0 | 3 | 1.85 | 2.6 | 5 | 2 | 1 | 5 | 4 | 4 | 1.47 | 3.2 | 5 |
| B54 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 2 | 0 | 4 | 1 | 3 | 1.41 | 2 | 5 |
| B84 | 1 | 3 | 0 | 2 | 0 | 1.17 | 1.2 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| BA8 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 1 | 2 | 2 | 4 | 0 | 1.33 | 1.8 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| BB1 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| AC0 | 0 | 2 | 0 | 0 | 1 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| AFF | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 | 1 | 0 | 2 | 0 | 0 | 0.80 | 0.6 | 5 |
| B45 | 0 | 9 | 1 | 0 | 1 | 3.43 | 2.2 | 5 | 4 | 1 | 2 | 3 | 0 | 1.41 | 2 | 5 |
| BAC | 1 | 0 | 1 | NA | NA | 0.47 | 0.666667 | 3 | 3 | 0 | 4 | NA | NA | 1.70 | 2.333333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| AFB | 0 | 2 | 1 | 1 | 0 | 0.75 | 0.8 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| 2B0 | 2 | 1 | 1 | 2 | 0 | 0.75 | 1.2 | 5 | 0 | 0 | 1 | 0 | 2 | 0.80 | 0.6 | 5 |
| 2B7 | 1 | 2 | 1 | 1 | 2 | 0.49 | 1.4 | 5 | 2 | 2 | 1 | 2 | 3 | 0.63 | 2 | 5 |
| 2BD | 3 | 8 | 2 | 4 | 1 | 2.42 | 3.6 | 5 | 3 | 1 | 1 | 2 | 3 | 0.89 | 2 | 5 |
| 2C9 | 0 | 2 | 1 | 0 | 0 | 0.80 | 0.6 | 5 | 1 | 1 | 0 | 3 | 4 | 1.47 | 1.8 | 5 |
| 98A | 0 | 6 | 0 | 0 | 1 | 2.33 | 1.4 | 5 | 2 | 8 | 0 | 0 | 3 | 2.94 | 2.6 | 5 |
| 964 | 3 | 1 | 0 | 2 | 3 | 1.17 | 1.8 | 5 | 3 | 1 | 3 | 1 | 1 | 0.98 | 1.8 | 5 |
| 981 | 4 | 3 | 1 | 1 | 2 | 1.17 | 2.2 | 5 | 1 | 2 | 0 | 4 | 1 | 1.36 | 1.6 | 5 |
| BBD | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 4 | 0 | 8 | 4 | 5 | 2.56 | 4.2 | 5 | 8 | 0 | 9 | 9 | 6 | 3.38 | 6.4 | 5 |
| BD9 | 0 | 2 | 0 | NA | NA | 0.94 | 0.666667 | 3 | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 0 | 5 | 0 | 0 | 0 | 2.00 | 1 | 5 | 0 | 1 | 1 | 1 | 2 | 0.63 | 1 | 5 |
| 03B | 0 | 24 | 0 | 0 | 0 | 9.60 | 4.8 | 5 | 0 | 14 | 0 | 0 | 1 | 5.51 | 3 | 5 |
| 03D | 3 | 8 | 3 | 9 | 1 | 3.12 | 4.8 | 5 | 6 | 4 | 1 | 4 | 3 | 1.62 | 3.6 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : A89 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 3 | 3 | 2 | 2 | 1 | 0.75 | 2.2 | 5 | 0 | 1 | 1 | 2 | 4 | 1.36 | 1.6 | 5 |
| A0A | 3 | 1 | 3 | 2 | 5 | 1.33 | 2.8 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 1 | 2 | 0 | 0 | 0 | 0.80 | 0.6 | 5 | 3 | 2 | 7 | 2 | 2 | 1.94 | 3.2 | 5 |
| B84 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 2 | 0 | 1 | 0 | 2 | 0.89 | 1 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| BAF | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 3 | 0 | 1.20 | 0.6 | 5 |
| BB1 | 2 | 0 | 7 | 0 | 1 | 2.61 | 2 | 5 | 0 | 2 | 2 | 0 | 1 | 0.89 | 1 | 5 |
| AC0 | 2 | 3 | 2 | 2 | 3 | 0.49 | 2.4 | 5 | 0 | 4 | 0 | 1 | 2 | 1.50 | 1.4 | 5 |
| AFF | 3 | 1 | 0 | 1 | 1 | 0.98 | 1.2 | 5 | 0 | 2 | 2 | 2 | 1 | 0.80 | 1.4 | 5 |
| B45 | 17 | 10 | 10 | 9 | 6 | 3.61 | 10.4 | 5 | 15 | 9 | 12 | 13 | 9 | 2.33 | 11.6 | 5 |
| BAC | 0 | 1 | 2 | NA | 0 | 0.83 | 0.75 | 3 | 1 | 1 | 3 | NA | NA | 0.94 | 1.666667 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 2 | 0 | 0 | 1 | 0 | 0.80 | NA | NA |
| AFB | 4 | 7 | 5 | 10 | 6 | 2.06 | 6.4 | 5 | 4 | 3 | 3 | 3 | 5 | 0.80 | 3.6 | 5 |
| 2B0 | 4 | 1 | 4 | 2 | 0 | 1.60 | 2.2 | 5 | 4 | 1 | 2 | 2 | 2 | 0.98 | 2.2 | 5 |
| 2B7 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 2 | 0 | 1 | 0.80 | 0.6 | 5 |
| 2BD | 6 | 7 | 5 | 12 | 9 | 2.48 | 7.8 | 5 | 4 | 4 | 4 | 4 | 6 | 0.80 | 4.4 | 5 |
| 2C9 | 1 | 3 | 1 | 6 | 2 | 1.85 | 2.6 | 5 | 3 | 4 | 2 | 1 | 3 | 1.02 | 2.6 | 5 |
| 98A | 15 | 20 | 9 | 15 | 13 | 3.56 | 14.4 | 5 | 12 | 15 | 14 | 10 | 16 | 2.15 | 13.4 | 5 |
| 964 | 1 | 2 | 3 | 4 | 3 | 1.02 | 2.6 | 5 | 4 | 1 | 2 | 3 | 2 | 1.02 | 2.4 | 5 |
| 981 | 0 | 1 | 4 | 4 | 4 | 1.74 | 2.6 | 5 | 1 | 2 | 1 | 1 | 1 | 0.40 | 1.2 | 5 |
| BBD | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| BC3 | 23 | 16 | 12 | 20 | 16 | 3.77 | 17.4 | 5 | 16 | 14 | 8 | 16 | 29 | 6.86 | 16.6 | 5 |
| BD9 | 2 | 1 | 2 | NA | NA | 0.47 | 1.666667 | 3 | 0 | 2 | 2 | NA | NA | 0.94 | 1.333333 | 3 |
| EC0 | 13 | 6 | 6 | 7 | 9 | 2.64 | 8.2 | 5 | 5 | 6 | 4 | 3 | 7 | 1.41 | 5 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 2 | 0 | 3 | 3 | 1.36 | 1.6 | 5 |
| 03D | 161 | 192 | 194 | 216 | 222 | 21.52 | 197 | 5 | 241 | 218 | 233 | 296 | 327 | 41.46 | 263 | 5 |
| C74 | 0 | 3 | 1 | 2 | 1 | 1.02 | 1.4 | 5 | 1 | 1 | 1 | 4 | 1 | 1.20 | 1.6 | 5 |

| Origin Station : B54 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 1 | 0 | 1 | 1 | 0.49 | 0.6 | 5 | 1 | 5 | 1 | 4 | 0 | 1.94 | 2.2 | 5 |
| A0A | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 2 | 2 | 0 | 2 | 3 | 0.98 | 1.8 | 5 |
| A89 | 2 | 1 | 0 | 0 | 0 | 0.80 | 0.6 | 5 | 3 | 1 | 1 | 4 | 1 | 1.26 | 2 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 | 1 | 1 | 1 | 0 | 1 | 0.40 | 0.8 | 5 |
| B94 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 2 | 5 | 4 | 2 | 0 | 1.74 | 2.6 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 1 | 1 | 2 | 0.63 | 1 | 5 |
| BB1 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 1 | 2 | 0 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 |
| AFF | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 1 | 1 | 1 | 0.63 | 1 | 5 |
| B45 | 3 | 1 | 3 | 2 | 3 | 0.80 | 2.4 | 5 | 4 | 2 | 5 | 5 | 1 | 1.62 | 3.4 | 5 |
| BAC | 0 | 1 | 1 | NA | NA | 0.47 | 0.666667 | 3 | 5 | 4 | 3 | NA | NA | 0.82 | 4 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 3 | 4 | 0 | 0 | 2 | 1.60 | NA | NA |
| AFB | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.8 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 2 | 1 | 2 | 0 | 0.80 | 1.4 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 4 | 1.60 | 0.8 | 5 | 2 | 1 | 4 | 2 | 0 | 1.33 | 1.8 | 5 |
| 2C9 | 1 | 0 | 1 | 4 | 2 | 1.36 | 1.6 | 5 | 1 | 1 | 1 | 7 | 9 | 3.49 | 3.8 | 5 |
| 98A | 2 | 2 | 1 | 2 | 1 | 0.49 | 1.6 | 5 | 3 | 1 | 1 | 3 | 3 | 0.98 | 2.2 | 5 |
| 964 | 2 | 4 | 1 | 2 | 4 | 1.20 | 2.6 | 5 | 1 | 4 | 4 | 5 | 5 | 1.47 | 3.8 | 5 |
| 981 | 0 | 0 | 2 | 1 | 4 | 1.50 | 1.4 | 5 | 1 | 0 | 2 | 4 | 2 | 1.33 | 1.8 | 5 |
| BBD | 7 | 9 | 7 | 5 | 8 | 1.33 | 7.2 | 5 | 42 | 33 | 26 | 34 | 42 | 6.05 | 35.4 | 5 |
| BC3 | 5 | 1 | 3 | 3 | 4 | 1.33 | 3.2 | 5 | 13 | 16 | 17 | 18 | 17 | 1.72 | 16.2 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 1 | 0 | 0 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 2 | 2 | 3 | 1 | 3 | 0.75 | 2.2 | 5 | 2 | 3 | 1 | 2 | 1 | 0.75 | 1.8 | 5 |
| 03B | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 1 | 2 | 2 | 3 | 0 | 1.02 | 1.6 | 5 | 6 | 3 | 2 | 4 | 4 | 1.33 | 3.8 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 2 | 1 | 1 | 0.75 | 0.8 | 5 |

| Origin Station : B84 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 1 | 2 | 1 | 0.63 | 1 | 5 | 1 | 1 | 0 | 1 | 2 | 0.63 | 1 | 5 |
| A0A | 1 | 0 | 0 | 3 | 1 | 1.10 | 1 | 5 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 |
| A89 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 2 | 0 | 0 | 0 | 1 | 0.80 | 0.6 | 5 |
| B54 | 0 | 1 | 4 | 1 | 2 | 1.36 | 1.6 | 5 | 4 | 1 | 1 | 3 | 5 | 1.60 | 2.8 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 1 | 1 | 1 | 1 | 1 | 0.00 | 1 | 5 | 0 | 2 | 0 | 0 | 1 | 0.80 | 0.6 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 3 | 1.17 | 0.8 | 5 |
| BAF | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BB1 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.8 | 5 |
| AFF | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| B45 | 8 | 14 | 5 | 9 | 11 | 3.01 | 9.4 | 5 | 13 | 14 | 12 | 8 | 14 | 2.23 | 12.2 | 5 |
| BAC | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 | 2 | 0 | 2 | NA | NA | 0.94 | 1.333333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 2 | 0 | 0 | 0 | 0 | 0.80 | NA | NA | 2 | 0 | 0 | 0 | 0 | 0.80 | NA | NA |
| AFB | 0 | 0 | 1 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 2 | 1 | 0.75 | 0.8 | 5 |
| 2B7 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 4 | 0 | 0 | 0 | 0 | 1.60 | 0.8 | 5 |
| 2BD | 0 | 2 | 0 | 0 | 1 | 0.80 | 0.6 | 5 | 0 | 3 | 4 | 1 | 1 | 1.47 | 1.8 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| 98A | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 22 | 21 | 17 | 11 | 14 | 4.15 | 17 | 5 | 45 | 38 | 40 | 50 | 37 | 4.86 | 42 | 5 |
| 981 | 3 | 0 | 1 | 1 | 4 | 1.47 | 1.8 | 5 | 3 | 1 | 0 | 1 | 0 | 1.10 | 1 | 5 |
| BBD | 1 | 3 | 0 | 0 | 1 | 1.10 | 1 | 5 | 5 | 1 | 2 | 3 | 1 | 1.50 | 2.4 | 5 |
| BC3 | 3 | 3 | 3 | 3 | 5 | 0.80 | 3.4 | 5 | 10 | 11 | 13 | 9 | 7 | 2.00 | 10 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| EC0 | 0 | 1 | 3 | 4 | 1 | 1.47 | 1.8 | 5 | 3 | 5 | 4 | 5 | 7 | 1.33 | 4.8 | 5 |
| 03B | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| 03D | 2 | 2 | 1 | 0 | 1 | 0.75 | 1.2 | 5 | 5 | 4 | 3 | 3 | 1 | 1.33 | 3.2 | 5 |
| C74 | 0 | 2 | 2 | 0 | 3 | 1.20 | 1.4 | 5 | 4 | 1 | 2 | 2 | 0 | 1.33 | 1.8 | 5 |

| Origin Station : B94 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 1 | 1 | 0.49 | 0.6 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 1 | 0 | 2 | 0.75 | 0.8 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 2 | 0 | 0 | 0 | 0.80 | 0.6 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 3 | 1 | 2 | 0 | 1.17 | 1.2 | 5 |
| B84 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 2 | 1 | 0.80 | 0.6 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 1 | 2 | 0 | 0.80 | 0.6 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 1 | 0 | 1 | 2 | 0 | 0.75 | 0.8 | 5 | 0 | 1 | 0 | 1 | 1 | 0.49 | 0.6 | 5 |
| BAC | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 2 | 0 | 1 | NA | NA | 0.82 | 1 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 1 | 2 | 0 | 0 | 0.75 | NA | NA | 6 | 2 | 0 | 3 | 4 | 2.00 | NA | NA |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| 2B0 | 1 | 1 | 1 | 1 | 1 | 0.00 | 1 | 5 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| 2B7 | 0 | 3 | 0 | 0 | 0 | 1.20 | 0.6 | 5 | 1 | 2 | 1 | 1 | 0 | 0.63 | 1 | 5 |
| 2BD | 1 | 3 | 0 | 3 | 2 | 1.17 | 1.8 | 5 | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 |
| 2C9 | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 0 | 2 | 1 | 1 | 3 | 1.02 | 1.4 | 5 |
| 98A | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 1 | 5 | 2 | 0 | 2 | 1.67 | 2 | 5 |
| 964 | 1 | 0 | 1 | 0 | 2 | 0.75 | 0.8 | 5 | 1 | 1 | 2 | 0 | 0 | 0.75 | 0.8 | 5 |
| 981 | 0 | 3 | 1 | 0 | 0 | 1.17 | 0.8 | 5 | 2 | 1 | 3 | 1 | 2 | 0.75 | 1.8 | 5 |
| BBD | 1 | 2 | 0 | 4 | 0 | 1.50 | 1.4 | 5 | 3 | 8 | 2 | 5 | 3 | 2.14 | 4.2 | 5 |
| BC3 | 0 | 1 | 0 | 2 | 1 | 0.75 | 0.8 | 5 | 3 | 4 | 2 | 2 | 2 | 0.80 | 2.6 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| EC0 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 2 | 2 | 0.98 | 1.2 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 3 | 1 | 2 | 0 | 2 | 1.02 | 1.6 | 5 | 3 | 0 | 1 | 1 | 2 | 1.02 | 1.4 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : BA8 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 2 | 0 | 1 | 2 | 0.89 | 1 | 5 | 3 | 1 | 0 | 1 | 2 | 1.02 | 1.4 | 5 |
| A0A | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| A89 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 1 | 1 | 3 | 0.98 | 1.2 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 1 | 3 | 0 | 1.10 | 1 | 5 |
| B84 | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| B94 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 2 | 2 | 2 | 2 | 3 | 0.40 | 2.2 | 5 | 1 | 0 | 1 | 2 | 3 | 1.02 | 1.4 | 5 |
| BB1 | 1 | 0 | 3 | 0 | 1 | 1.10 | 1 | 5 | 0 | 1 | 2 | 1 | 0 | 0.75 | 0.8 | 5 |
| AC0 | 0 | 0 | 1 | 0 | 3 | 1.17 | 0.8 | 5 | 0 | 1 | 1 | 0 | 2 | 0.75 | 0.8 | 5 |
| AFF | 0 | 1 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 6 | 3 | 0 | 3 | 1 | 2.06 | 2.6 | 5 |
| B45 | 8 | 7 | 5 | 4 | 8 | 1.62 | 6.4 | 5 | 5 | 3 | 3 | 6 | 2 | 1.47 | 3.8 | 5 |
| BAC | 2 | 0 | 1 | NA | NA | 0.82 | 1 | 3 | 1 | 2 | 3 | NA | NA | 0.82 | 2 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 1 | 0 | 2 | 1 | 0.75 | NA | NA |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 3 | 0 | 1 | 0 | 0 | 1.17 | 0.8 | 5 |
| 2B0 | 3 | 0 | 1 | 1 | 1 | 0.98 | 1.2 | 5 | 3 | 3 | 5 | 2 | 2 | 1.10 | 3 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 2 | 1 | 0 | 0 | 0.89 | 1 | 5 |
| 2BD | 1 | 1 | 4 | 2 | 0 | 1.36 | 1.6 | 5 | 0 | 1 | 0 | 2 | 2 | 0.89 | 1 | 5 |
| 2C9 | 2 | 0 | 0 | 2 | 0 | 0.98 | 0.8 | 5 | 1 | 1 | 1 | 3 | 2 | 0.80 | 1.6 | 5 |
| 98A | 5 | 6 | 6 | 10 | 7 | 1.72 | 6.8 | 5 | 9 | 11 | 7 | 6 | 6 | 1.94 | 7.8 | 5 |
| 964 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 3 | 1 | 0 | 1 | 3 | 1.20 | 1.6 | 5 |
| 981 | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 2 | 2 | 6 | 3 | 5 | 1.62 | 3.6 | 5 |
| BBD | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| BC3 | 1 | 1 | 5 | 3 | 6 | 2.04 | 3.2 | 5 | 3 | 10 | 4 | 6 | 6 | 2.40 | 5.8 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 1 | 0 | 0 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.8 | 5 | 1 | 3 | 2 | 4 | 4 | 1.17 | 2.8 | 5 |
| 03B | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 03D | 2 | 3 | 1 | 2 | 0 | 1.02 | 1.6 | 5 | 1 | 0 | 1 | 2 | 2 | 0.75 | 1.2 | 5 |
| C74 | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 3 | 1 | 1 | 2 | 1.02 | 1.4 | 5 |

| Origin Station : BAF | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 1 | 1 | 1 | 2 | 0.40 | 1.2 | 5 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| A0A | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 2 | 1 | 1 | 0 | 0.75 | 0.8 | 5 |
| B54 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 1 | 1 | 3 | 2 | 0 | 1.02 | 1.4 | 5 |
| B84 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 1 | 1 | 0 | 2 | 0.75 | 0.8 | 5 |
| B94 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 2 | 1 | 3 | 2 | 1 | 0.75 | 1.8 | 5 | 2 | 2 | 0 | 2 | 7 | 2.33 | 2.6 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 3 | 1 | 3 | 1.36 | 1.4 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| AC0 | 7 | 8 | 11 | 9 | 5 | 2.00 | 8 | 5 | 8 | 5 | 6 | 4 | 3 | 1.72 | 5.2 | 5 |
| AFF | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 1 | 1 | 3 | 1 | 0 | 0.98 | 1.2 | 5 |
| B45 | 5 | 3 | 5 | 5 | 4 | 0.80 | 4.4 | 5 | 2 | 4 | 4 | 2 | 2 | 0.98 | 2.8 | 5 |
| BAC | 3 | 0 | 0 | NA | NA | 1.41 | 1 | 3 | 2 | 2 | 2 | NA | NA | 0.00 | 2 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 1 | 0 | 0 | 0 | 0.40 | NA | NA |
| AFB | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2B0 | 0 | 2 | 1 | 1 | 1 | 0.63 | 1 | 5 | 2 | 1 | 2 | 2 | 4 | 0.98 | 2.2 | 5 |
| 2B7 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 |
| 2BD | 0 | 0 | 1 | 4 | 1 | 1.47 | 1.2 | 5 | 6 | 2 | 6 | 0 | 3 | 2.33 | 3.4 | 5 |
| 2C9 | 0 | 1 | 0 | 2 | 2 | 0.89 | 1 | 5 | 4 | 1 | 1 | 1 | 0 | 1.36 | 1.4 | 5 |
| 98A | 5 | 4 | 5 | 3 | 7 | 1.33 | 4.8 | 5 | 4 | 3 | 4 | 5 | 4 | 0.63 | 4 | 5 |
| 964 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 1 | 0 | 2 | 0.80 | 0.6 | 5 |
| 981 | 1 | 0 | 0 | 3 | 1 | 1.10 | 1 | 5 | 2 | 3 | 2 | 1 | 2 | 0.63 | 2 | 5 |
| BBD | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BC3 | 5 | 4 | 3 | 7 | 5 | 1.33 | 4.8 | 5 | 1 | 4 | 3 | 0 | 1 | 1.47 | 1.8 | 5 |
| BD9 | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 | 0 | 2 | 2 | NA | NA | 0.94 | 1.333333 | 3 |
| EC0 | 2 | 1 | 2 | 2 | 2 | 0.40 | 1.8 | 5 | 1 | 2 | 1 | 1 | 3 | 0.80 | 1.6 | 5 |
| 03B | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 |
| 03D | 6 | 7 | 5 | 2 | 3 | 1.85 | 4.6 | 5 | 5 | 6 | 4 | 13 | 10 | 3.38 | 7.6 | 5 |
| C74 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |

| Origin Station : BB1 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| A0A | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 2 | 0 | 1 | 2 | 2 | 0.80 | 1.4 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| B54 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 4 | 2 | 0 | 0 | 1 | 1.50 | 1.4 | 5 | 1 | 0 | 2 | 3 | 3 | 1.17 | 1.8 | 5 |
| BAC | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 | 2 | 2 | 1 | NA | NA | 0.47 | 1.666667 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA |
| AFB | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 |
| 2B0 | 0 | 0 | 2 | 0 | 1 | 0.80 | 0.6 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 |
| 2BD | 1 | 2 | 3 | 3 | 2 | 0.75 | 2.2 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2C9 | 1 | 0 | 1 | 2 | 0 | 0.75 | 0.8 | 5 | 1 | 0 | 0 | 2 | 2 | 0.89 | 1 | 5 |
| 98A | 2 | 2 | 0 | 2 | 3 | 0.98 | 1.8 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 981 | 1 | 0 | 2 | 1 | 0 | 0.75 | 0.8 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 1 | 3 | 2 | 1 | 1.02 | 1.4 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| BD9 | 1 | 0 | 1 | NA | NA | 0.47 | 0.666667 | 3 | 1 | 1 | 0 | NA | NA | 0.47 | 0.666667 | 3 |
| EC0 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 6 | 1 | 6 | 3 | 2 | 2.06 | 3.6 | 5 | 2 | 1 | 1 | 5 | 0 | 1.72 | 1.8 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : AC0 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| A0A | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| A89 | 1 | 1 | 0 | 1 | 2 | 0.63 | 1 | 5 | 0 | 1 | 1 | 1 | 1 | 0.40 | 0.8 | 5 |
| B54 | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 1 | 2 | 0 | 2 | 0 | 0.89 | 1 | 5 |
| B84 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 3 | 0 | 1 | 1.17 | 0.8 | 5 |
| B94 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| BA8 | 2 | 0 | 0 | 0 | 1 | 0.80 | 0.6 | 5 | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 |
| BAF | 0 | 5 | 3 | 3 | 3 | 1.60 | 2.8 | 5 | 10 | 12 | 15 | 8 | 10 | 2.37 | 11 | 5 |
| BB1 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| B45 | 4 | 7 | 3 | 5 | 3 | 1.50 | 4.4 | 5 | 6 | 4 | 5 | 4 | 3 | 1.02 | 4.4 | 5 |
| BAC | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 | 2 | 1 | 1 | NA | NA | 0.47 | 1.333333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 1 | 1 | 0 | 0 | 0 | 0.49 | NA | NA |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 1 | 1 | 2 | 0.63 | 1 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 2 | 2 | 0 | 0.89 | 1 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2BD | 2 | 0 | 2 | 1 | 0 | 0.89 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 2C9 | 0 | 0 | 0 | 2 | 1 | 0.80 | 0.6 | 5 | 2 | 0 | 2 | 1 | 1 | 0.75 | 1.2 | 5 |
| 98A | 3 | 2 | 2 | 6 | 3 | 1.47 | 3.2 | 5 | 5 | 6 | 2 | 6 | 8 | 1.96 | 5.4 | 5 |
| 964 | 2 | 1 | 2 | 2 | 0 | 0.80 | 1.4 | 5 | 3 | 2 | 2 | 3 | 2 | 0.49 | 2.4 | 5 |
| 981 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| BC3 | 2 | 2 | 0 | 3 | 2 | 0.98 | 1.8 | 5 | 3 | 5 | 9 | 1 | 5 | 2.65 | 4.6 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 0 | 3 | 2 | 2 | 0 | 1.20 | 1.4 | 5 | 2 | 0 | 2 | 0 | 3 | 1.20 | 1.4 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 1 | 0 | 1 | 0 | 6 | 2.24 | 1.6 | 5 |
| C74 | 0 | 2 | 1 | 0 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 |

| Origin Station : AFF | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 2 | 2 | 1 | 0.75 | 1.2 | 5 |
| A0A | 0 | 3 | 3 | 1 | 2 | 1.17 | 1.8 | 5 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| A89 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 3 | 3 | 1 | 2 | 3 | 0.80 | 2.4 | 5 |
| B54 | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| B84 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 4 | 0 | 0 | 4 | 4 | 1.96 | 2.4 | 5 |
| BAF | 2 | 1 | 0 | 1 | 1 | 0.63 | 1 | 5 | 1 | 3 | 1 | 3 | 1 | 0.98 | 1.8 | 5 |
| BB1 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| AC0 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 5 | 5 | 3 | 2 | 2 | 1.36 | 3.4 | 5 | 1 | 2 | 0 | 3 | 2 | 1.02 | 1.6 | 5 |
| BAC | 2 | 3 | 1 | NA | NA | 0.82 | 2 | 3 | 6 | 2 | 4 | NA | NA | 1.63 | 4 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 0 | 0 | 0 | 0.40 | NA | NA | 2 | 1 | 0 | 1 | 0 | 0.75 | NA | NA |
| AFB | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 2 | 0 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| 2B0 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 | 1 | 4 | 2 | 6 | 3 | 1.72 | 3.2 | 5 |
| 2B7 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 4 | 0 | 3 | 1.62 | 1.6 | 5 |
| 2BD | 2 | 1 | 3 | 3 | 6 | 1.67 | 3 | 5 | 0 | 1 | 3 | 2 | 1 | 1.02 | 1.4 | 5 |
| 2C9 | 1 | 0 | 0 | 2 | 2 | 0.89 | 1 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| 98A | 0 | 4 | 5 | 3 | 4 | 1.72 | 3.2 | 5 | 5 | 2 | 2 | 3 | 2 | 1.17 | 2.8 | 5 |
| 964 | 3 | 1 | 2 | 1 | 2 | 0.75 | 1.8 | 5 | 1 | 1 | 0 | 3 | 8 | 2.87 | 2.6 | 5 |
| 981 | 0 | 0 | 2 | 5 | 4 | 2.04 | 2.2 | 5 | 0 | 0 | 1 | 2 | 5 | 1.85 | 1.6 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BC3 | 1 | 1 | 1 | 3 | 3 | 0.98 | 1.8 | 5 | 1 | 0 | 1 | 2 | 3 | 1.02 | 1.4 | 5 |
| BD9 | 0 | 1 | 1 | NA | NA | 0.47 | 0.666667 | 3 | 2 | 5 | 3 | NA | NA | 1.25 | 3.333333 | 3 |
| EC0 | 0 | 0 | 2 | 5 | 1 | 1.85 | 1.6 | 5 | 3 | 1 | 7 | 5 | 2 | 2.15 | 3.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 3 | 0 | 0 | 0 | 1.20 | 0.6 | 5 |
| 03D | 1 | 6 | 3 | 5 | 1 | 2.04 | 3.2 | 5 | 3 | 5 | 8 | 8 | 4 | 2.06 | 5.6 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 2 | 0 | 2 | 0.89 | 1 | 5 |

| Origin Station : B45 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 3 | 1 | 2 | 2 | 2 | 0.63 | 2 | 5 | 4 | 1 | 7 | 4 | 7 | 2.24 | 4.6 | 5 |
| A0A | 0 | 3 | 0 | 0 | 1 | 1.17 | 0.8 | 5 | 2 | 3 | 1 | 1 | 1 | 0.80 | 1.6 | 5 |
| A89 | 14 | 6 | 8 | 10 | 10 | 2.65 | 9.6 | 5 | 13 | 11 | 13 | 17 | 16 | 2.19 | 14 | 5 |
| B54 | 1 | 5 | 1 | 1 | 2 | 1.55 | 2 | 5 | 2 | 5 | 8 | 7 | 13 | 3.63 | 7 | 5 |
| B84 | 12 | 6 | 3 | 3 | 12 | 4.07 | 7.2 | 5 | 9 | 14 | 6 | 4 | 13 | 3.87 | 9.2 | 5 |
| B94 | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 | 1 | 5 | 1 | 0 | 0 | 1.85 | 1.4 | 5 |
| BA8 | 2 | 3 | 3 | 4 | 4 | 0.75 | 3.2 | 5 | 9 | 7 | 5 | 2 | 10 | 2.87 | 6.6 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 3 | 4 | 1 | 3 | 3 | 0.98 | 2.8 | 5 |
| BB1 | 1 | 1 | 1 | 1 | 1 | 0.00 | 1 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| AC0 | 3 | 3 | 2 | 2 | 6 | 1.47 | 3.2 | 5 | 1 | 3 | 5 | 2 | 1 | 1.50 | 2.4 | 5 |
| AFF | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 6 | 5 | 4 | 4 | 3 | 1.02 | 4.4 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 2 | 6 | 3 | NA | NA | 1.70 | 3.666667 | 3 | 15 | 12 | 18 | NA | NA | 2.45 | 15 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 1 | 1 | 0.49 | NA | NA | 3 | 4 | 0 | 0 | 3 | 1.67 | NA | NA |
| AFB | 2 | 3 | 1 | 5 | 0 | 1.72 | 2.2 | 5 | 7 | 10 | 10 | 6 | 12 | 2.19 | 9 | 5 |
| 2B0 | 6 | 4 | 2 | 3 | 4 | 1.33 | 3.8 | 5 | 1 | 4 | 6 | 4 | 7 | 2.06 | 4.4 | 5 |
| 2B7 | 3 | 1 | 2 | 2 | 5 | 1.36 | 2.6 | 5 | 4 | 9 | 8 | 8 | 8 | 1.74 | 7.4 | 5 |
| 2BD | 15 | 24 | 10 | 12 | 15 | 4.79 | 15.2 | 5 | 17 | 11 | 10 | 7 | 5 | 4.10 | 10 | 5 |
| 2C9 | 10 | 11 | 8 | 13 | 14 | 2.14 | 11.2 | 5 | 5 | 7 | 7 | 20 | 26 | 8.41 | 13 | 5 |
| 98A | 20 | 14 | 15 | 13 | 11 | 3.01 | 14.6 | 5 | 17 | 21 | 19 | 19 | 16 | 1.74 | 18.4 | 5 |
| 964 | 6 | 4 | 5 | 7 | 6 | 1.02 | 5.6 | 5 | 13 | 9 | 5 | 10 | 3 | 3.58 | 8 | 5 |
| 981 | 12 | 22 | 10 | 13 | 13 | 4.15 | 14 | 5 | 13 | 14 | 16 | 19 | 16 | 2.06 | 15.6 | 5 |
| BBD | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 3 | 4 | 1 | 4 | 2 | 1.17 | 2.8 | 5 |
| BC3 | 8 | 13 | 6 | 9 | 15 | 3.31 | 10.2 | 5 | 10 | 20 | 10 | 12 | 13 | 3.69 | 13 | 5 |
| BD9 | 5 | 1 | 1 | NA | NA | 1.89 | 2.333333 | 3 | 3 | 1 | 6 | NA | NA | 2.05 | 3.333333 | 3 |
| EC0 | 9 | 7 | 7 | 6 | 4 | 1.62 | 6.6 | 5 | 6 | 11 | 12 | 8 | 22 | 5.53 | 11.8 | 5 |
| 03B | 1 | 4 | 0 | 1 | 3 | 1.47 | 1.8 | 5 | 0 | 2 | 3 | 6 | 3 | 1.94 | 2.8 | 5 |
| 03D | 49 | 55 | 47 | 37 | 63 | 8.63 | 50.2 | 5 | 56 | 64 | 47 | 63 | 58 | 6.09 | 57.6 | 5 |
| C74 | 0 | 0 | 1 | 2 | 5 | 1.85 | 1.6 | 5 | 7 | 7 | 6 | 4 | 3 | 1.62 | 5.4 | 5 |

| Origin Station : BAC | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 7 | 9 | 7 | 0 | 0 | 3.83 | 4.6 | 5 | 2 | 1 | 2 | 0 | 0 | 0.89 | 1 | 5 |
| A0A | 3 | 7 | 9 | 0 | 0 | 3.66 | 3.8 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| A89 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 1 | 1 | 0 | 0 | 0.75 | 0.8 | 5 |
| B54 | 6 | 4 | 4 | 0 | 0 | 2.40 | 2.8 | 5 | 1 | 3 | 5 | 0 | 0 | 1.94 | 1.8 | 5 |
| B84 | 2 | 4 | 3 | 0 | 0 | 1.60 | 1.8 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| B94 | 1 | 0 | 2 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 4 | 3 | 3 | 0 | 0 | 1.67 | 2 | 5 | 3 | 2 | 1 | 0 | 0 | 1.17 | 1.2 | 5 |
| BAF | 3 | 2 | 2 | 0 | 0 | 1.20 | 1.4 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| BB1 | 6 | 4 | 6 | 0 | 0 | 2.71 | 3.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| AC0 | 4 | 3 | 0 | 0 | 0 | 1.74 | 1.4 | 5 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 |
| AFF | 2 | 4 | 3 | 0 | 0 | 1.60 | 1.8 | 5 | 5 | 0 | 2 | 0 | 0 | 1.96 | 1.4 | 5 |
| B45 | 14 | 20 | 5 | 0 | 0 | 7.96 | 7.8 | 5 | 5 | 7 | 1 | 0 | 0 | 2.87 | 2.6 | 5 |
| BAC | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 1 | 0 | 0 | 0.49 | NA | NA | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA |
| AFB | 1 | 3 | 1 | 0 | 0 | 1.10 | 1 | 5 | 1 | 2 | 0 | 0 | 0 | 0.80 | 0.6 | 5 |
| 2B0 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 2 | 1 | 2 | 0 | 0 | 0.89 | 1 | 5 |
| 2B7 | 3 | 1 | 1 | 0 | 0 | 1.10 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| 2BD | 9 | 3 | 6 | 0 | 0 | 3.50 | 3.6 | 5 | 4 | 8 | 3 | 0 | 0 | 2.97 | 3 | 5 |
| 2C9 | 5 | 4 | 5 | 0 | 0 | 2.32 | 2.8 | 5 | 2 | 3 | 6 | 0 | 0 | 2.23 | 2.2 | 5 |
| 98A | 13 | 13 | 14 | 0 | 0 | 6.54 | 8 | 5 | 2 | 2 | 7 | 0 | 0 | 2.56 | 2.2 | 5 |
| 964 | 2 | 5 | 4 | 0 | 0 | 2.04 | 2.2 | 5 | 3 | 3 | 4 | 0 | 0 | 1.67 | 2 | 5 |
| 981 | 5 | 8 | 7 | 0 | 0 | 3.41 | 4 | 5 | 5 | 2 | 5 | 0 | 0 | 2.24 | 2.4 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 40 | 33 | 28 | 0 | 0 | 16.93 | 20.2 | 5 | 7 | 5 | 10 | 0 | 0 | 3.93 | 4.4 | 5 |
| BD9 | 4 | 1 | 1 | NA | NA | 1.41 | 2 | 3 | 1 | 1 | 2 | NA | NA | 0.47 | 1.333333 | 3 |
| EC0 | 49 | 35 | 43 | 0 | 0 | 21.21 | 25.4 | 5 | 10 | 8 | 10 | 0 | 0 | 4.63 | 5.6 | 5 |
| 03B | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 27 | 30 | 32 | 0 | 0 | 14.62 | 17.8 | 5 | 11 | 12 | 9 | 0 | 0 | 5.31 | 6.4 | 5 |
| C74 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : CF9 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | 0 | NA | NA | NA | NA | NA | NA | NA | 0 |
| D14 | NA | NA | NA | NA | NA | NA | NA | 0 | NA | NA | NA | NA | NA | NA | NA | 0 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | 0 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |

| Origin Station : D14 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | 0 | NA | NA | NA | NA | NA | NA | NA | 0 |
| D14 | NA | NA | NA | NA | NA | NA | NA | 0 | NA | NA | NA | NA | NA | NA | NA | 0 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | 0 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 |

| Origin Station : D23 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 2 | 1 | 0 | 3 | 2 | 1.02 | 1.6 | 5 |
| B84 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| B94 | 0 | 1 | 0 | 2 | 1 | 0.75 | 0.8 | 5 | 2 | 2 | 0 | 3 | 2 | 0.98 | 1.8 | 5 |
| BA8 | 1 | 1 | 0 | 0 | 2 | 0.75 | 0.8 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| BB1 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| AFF | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 |
| B45 | 3 | 2 | 0 | 0 | 0 | 1.26 | 1 | 5 | 0 | 4 | 0 | 0 | 0 | 1.60 | 0.8 | 5 |
| BAC | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA |
| AFB | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 0 | 0 | 1 | 1 | 0.75 | 0.8 | 5 |
| 2B0 | 2 | 0 | 2 | 1 | 1 | 0.75 | 1.2 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2BD | 2 | 4 | 2 | 0 | 3 | 1.33 | 2.2 | 5 | 0 | 3 | 0 | 3 | 1 | 1.36 | 1.4 | 5 |
| 2C9 | 0 | 1 | 0 | 0 | 2 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| 98A | 2 | 2 | 2 | 0 | 1 | 0.80 | 1.4 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| 964 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 2 | 1 | 0 | 0 | 0 | 0.80 | 0.6 | 5 |
| 981 | 3 | 1 | 4 | 0 | 1 | 1.47 | 1.8 | 5 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 |
| BBD | 0 | 1 | 2 | 0 | 1 | 0.75 | 0.8 | 5 | 2 | 3 | 0 | 0 | 3 | 1.36 | 1.6 | 5 |
| BC3 | 8 | 7 | 8 | 2 | 10 | 2.68 | 7 | 5 | 1 | 0 | 0 | 2 | 2 | 0.89 | 1 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| EC0 | 1 | 1 | 1 | 0 | 1 | 0.40 | 0.8 | 5 | 1 | 2 | 0 | 0 | 0 | 0.80 | 0.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 3 | 2 | 4 | 1 | 1 | 1.17 | 2.2 | 5 | 1 | 0 | 0 | 1 | 1 | 0.49 | 0.6 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : AFB | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 2 | 2 | 0 | 1 | 0 | 0.89 | 1 | 5 |
| A0A | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 11 | 4 | 6 | 7 | 9 | 2.42 | 7.4 | 5 | 5 | 4 | 6 | 5 | 9 | 1.72 | 5.8 | 5 |
| B54 | 0 | 0 | 1 | 4 | 1 | 1.47 | 1.2 | 5 | 2 | 1 | 1 | 1 | 2 | 0.49 | 1.4 | 5 |
| B84 | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 1 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 |
| BA8 | 3 | 1 | 0 | 1 | 0 | 1.10 | 1 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| BAF | 0 | 2 | 1 | 1 | 1 | 0.63 | 1 | 5 | 1 | 1 | 1 | 0 | 1 | 0.40 | 0.8 | 5 |
| BB1 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 0 | 2 | 0 | 0 | 1 | 0.80 | 0.6 | 5 |
| AC0 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| AFF | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 | 3 | 2 | 1 | 0 | 2 | 1.02 | 1.6 | 5 |
| B45 | 6 | 11 | 9 | 8 | 12 | 2.14 | 9.2 | 5 | 3 | 10 | 11 | 8 | 5 | 3.01 | 7.4 | 5 |
| BAC | 2 | 0 | 0 | NA | NA | 0.94 | 0.666667 | 3 | 2 | 0 | 1 | NA | NA | 0.82 | 1 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 0 | 0 | 0 | 1 | 0.40 | NA | NA |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 5 | 4 | 2 | 3 | 2 | 1.17 | 3.2 | 5 | 1 | 0 | 0 | 0 | 2 | 0.80 | 0.6 | 5 |
| 2B7 | 1 | 2 | 5 | 8 | 2 | 2.58 | 3.6 | 5 | 3 | 2 | 6 | 6 | 5 | 1.62 | 4.4 | 5 |
| 2BD | 1 | 8 | 3 | 4 | 1 | 2.58 | 3.4 | 5 | 2 | 2 | 3 | 3 | 5 | 1.10 | 3 | 5 |
| 2C9 | 1 | 3 | 3 | 5 | 1 | 1.50 | 2.6 | 5 | 2 | 3 | 2 | 1 | 6 | 1.72 | 2.8 | 5 |
| 98A | 5 | 8 | 14 | 5 | 8 | 3.29 | 8 | 5 | 5 | 8 | 8 | 7 | 12 | 2.28 | 8 | 5 |
| 964 | 4 | 3 | 3 | 3 | 4 | 0.49 | 3.4 | 5 | 0 | 3 | 2 | 4 | 4 | 1.50 | 2.6 | 5 |
| 981 | 8 | 1 | 1 | 2 | 4 | 2.64 | 3.2 | 5 | 6 | 1 | 5 | 3 | 8 | 2.42 | 4.6 | 5 |
| BBD | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 |
| BC3 | 8 | 11 | 8 | 7 | 7 | 1.47 | 8.2 | 5 | 10 | 7 | 1 | 2 | 15 | 5.18 | 7 | 5 |
| BD9 | 2 | 2 | 0 | NA | NA | 0.94 | 1.333333 | 3 | 3 | 4 | 1 | NA | NA | 1.25 | 2.666667 | 3 |
| EC0 | 11 | 5 | 2 | 5 | 5 | 2.94 | 5.6 | 5 | 1 | 1 | 0 | 2 | 3 | 1.02 | 1.4 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 2 | 1 | 0 | 2 | 0.75 | 1.2 | 5 |
| 03D | 17 | 13 | 17 | 48 | 42 | 14.57 | 27.4 | 5 | 34 | 26 | 21 | 38 | 45 | 8.52 | 32.8 | 5 |
| C74 | 0 | 0 | 2 | 1 | 3 | 1.17 | 1.2 | 5 | 2 | 2 | 4 | 2 | 0 | 1.26 | 2 | 5 |

| Origin Station : 2B0 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| A0A | 1 | 2 | 1 | 2 | 0 | 0.75 | 1.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 3 | 4 | 8 | 8 | 5 | 2.06 | 5.6 | 5 | 0 | 1 | 2 | 2 | 2 | 0.80 | 1.4 | 5 |
| B54 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 1 | 2 | 1 | 1 | 0 | 0.63 | 1 | 5 |
| B84 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 |
| BA8 | 3 | 3 | 3 | 2 | 1 | 0.80 | 2.4 | 5 | 3 | 3 | 3 | 5 | 6 | 1.26 | 4 | 5 |
| BAF | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 3 | 0 | 1 | 3 | 2 | 1.17 | 1.8 | 5 |
| BB1 | 2 | 1 | 0 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 |
| AC0 | 2 | 2 | 1 | 3 | 1 | 0.75 | 1.8 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 1 | 2 | 0 | 3 | 5 | 1.72 | 2.2 | 5 | 4 | 2 | 1 | 3 | 4 | 1.17 | 2.8 | 5 |
| B45 | 3 | 4 | 5 | 2 | 3 | 1.02 | 3.4 | 5 | 1 | 3 | 6 | 1 | 2 | 1.85 | 2.6 | 5 |
| BAC | 2 | 1 | 0 | NA | NA | 0.82 | 1 | 3 | 1 | 2 | 0 | NA | NA | 0.82 | 1 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 1 | 0 | 0 | 2 | 1 | 0.75 | NA | NA |
| AFB | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 2 | 3 | 2 | 3 | 1 | 0.75 | 2.2 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 3 | 3 | 3 | 1 | 4 | 0.98 | 2.8 | 5 | 4 | 4 | 2 | 1 | 1 | 1.36 | 2.4 | 5 |
| 2BD | 7 | 6 | 8 | 10 | 6 | 1.50 | 7.4 | 5 | 2 | 4 | 5 | 3 | 7 | 1.72 | 4.2 | 5 |
| 2C9 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 98A | 3 | 4 | 3 | 3 | 6 | 1.17 | 3.8 | 5 | 4 | 4 | 2 | 4 | 1 | 1.26 | 3 | 5 |
| 964 | 1 | 1 | 1 | 5 | 1 | 1.60 | 1.8 | 5 | 0 | 3 | 2 | 1 | 1 | 1.02 | 1.4 | 5 |
| 981 | 0 | 0 | 4 | 1 | 3 | 1.62 | 1.6 | 5 | 2 | 1 | 1 | 6 | 1 | 1.94 | 2.2 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| BC3 | 2 | 13 | 3 | 2 | 6 | 4.17 | 5.2 | 5 | 4 | 4 | 3 | 3 | 2 | 0.75 | 3.2 | 5 |
| BD9 | 4 | 2 | 2 | NA | NA | 0.94 | 2.666667 | 3 | 1 | 0 | 3 | NA | NA | 1.25 | 1.333333 | 3 |
| EC0 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 2 | 1 | 2 | 3 | 2 | 0.63 | 2 | 5 |
| 03B | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 12 | 7 | 9 | 13 | 12 | 2.24 | 10.6 | 5 | 6 | 9 | 13 | 15 | 13 | 3.25 | 11.2 | 5 |
| C74 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |

| Origin Station : 2B7 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| A0A | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 1 | 0 | 0 | 0 | 2 | 0.80 | 0.6 | 5 |
| A89 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 1 | 1 | 2 | 1 | 1 | 0.40 | 1.2 | 5 |
| B54 | 3 | 2 | 1 | 0 | 2 | 1.02 | 1.6 | 5 | 2 | 1 | 0 | 2 | 1 | 0.75 | 1.2 | 5 |
| B84 | 1 | 2 | 1 | 0 | 0 | 0.75 | 0.8 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| B94 | 1 | 1 | 1 | 2 | 2 | 0.49 | 1.4 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BAF | 0 | 0 | 1 | 0 | 2 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 4 | 2 | 1 | 0 | 0 | 1.50 | 1.4 | 5 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| AC0 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| AFF | 1 | 2 | 2 | 2 | 1 | 0.49 | 1.6 | 5 | 3 | 0 | 0 | 0 | 2 | 1.26 | 1 | 5 |
| B45 | 13 | 3 | 0 | 4 | 5 | 4.34 | 5 | 5 | 1 | 5 | 7 | 5 | 8 | 2.40 | 5.2 | 5 |
| BAC | 1 | 0 | 0 | NA | NA | 0.47 | 0.333333 | 3 | 3 | 1 | 2 | NA | NA | 0.82 | 2 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 0 | 0 | 1 | 0 | 0.40 | NA | NA |
| AFB | 2 | 2 | 1 | 6 | 3 | 1.72 | 2.8 | 5 | 1 | 1 | 1 | 3 | 2 | 0.80 | 1.6 | 5 |
| 2B0 | 4 | 0 | 2 | 4 | 4 | 1.60 | 2.8 | 5 | 2 | 0 | 3 | 1 | 1 | 1.02 | 1.4 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 2 | 1 | 1 | 2 | 5 | 1.47 | 2.2 | 5 | 0 | 2 | 1 | 1 | 1 | 0.63 | 1 | 5 |
| 2C9 | 2 | 3 | 1 | 2 | 5 | 1.36 | 2.6 | 5 | 1 | 1 | 0 | 0 | 3 | 1.10 | 1 | 5 |
| 98A | 16 | 13 | 13 | 13 | 10 | 1.90 | 13 | 5 | 0 | 3 | 2 | 5 | 2 | 1.62 | 2.4 | 5 |
| 964 | 5 | 5 | 8 | 8 | 7 | 1.36 | 6.6 | 5 | 0 | 1 | 0 | 2 | 1 | 0.75 | 0.8 | 5 |
| 981 | 4 | 1 | 4 | 0 | 2 | 1.60 | 2.2 | 5 | 0 | 2 | 1 | 3 | 2 | 1.02 | 1.6 | 5 |
| BBD | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| BC3 | 11 | 13 | 12 | 12 | 6 | 2.48 | 10.8 | 5 | 6 | 6 | 4 | 3 | 7 | 1.47 | 5.2 | 5 |
| BD9 | 1 | 3 | 1 | NA | NA | 0.94 | 1.666667 | 3 | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 5 | 4 | 3 | 3 | 4 | 0.75 | 3.8 | 5 | 1 | 2 | 1 | 5 | 2 | 1.47 | 2.2 | 5 |
| 03B | 1 | 0 | 0 | 1 | 1 | 0.49 | 0.6 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| 03D | 23 | 27 | 19 | 30 | 23 | 3.77 | 24.4 | 5 | 20 | 22 | 24 | 16 | 17 | 2.99 | 19.8 | 5 |
| C74 | 0 | 2 | 3 | 2 | 4 | 1.33 | 2.2 | 5 | 2 | 0 | 0 | 1 | 2 | 0.89 | 1 | 5 |

| Origin Station : 2BD | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 2 | 3 | 1 | 2 | 1 | 0.75 | 1.8 | 5 | 5 | 3 | 4 | 2 | 3 | 1.02 | 3.4 | 5 |
| A0A | 3 | 6 | 3 | 2 | 2 | 1.47 | 3.2 | 5 | 1 | 1 | 2 | 0 | 1 | 0.63 | 1 | 5 |
| A89 | 10 | 5 | 7 | 7 | 6 | 1.67 | 7 | 5 | 3 | 5 | 6 | 9 | 6 | 1.94 | 5.8 | 5 |
| B54 | 1 | 7 | 4 | 4 | 2 | 2.06 | 3.6 | 5 | 5 | 5 | 8 | 3 | 1 | 2.33 | 4.4 | 5 |
| B84 | 1 | 3 | 1 | 4 | 6 | 1.90 | 3 | 5 | 1 | 1 | 0 | 2 | 6 | 2.10 | 2 | 5 |
| B94 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 3 | 3 | 1 | 1 | 2 | 0.89 | 2 | 5 |
| BA8 | 1 | 1 | 1 | 2 | 2 | 0.49 | 1.4 | 5 | 6 | 3 | 2 | 0 | 4 | 2.00 | 3 | 5 |
| BAF | 2 | 3 | 6 | 9 | 3 | 2.58 | 4.6 | 5 | 1 | 5 | 4 | 6 | 8 | 2.32 | 4.8 | 5 |
| BB1 | 2 | 3 | 5 | 4 | 1 | 1.41 | 3 | 5 | 2 | 2 | 5 | 3 | 2 | 1.17 | 2.8 | 5 |
| AC0 | 1 | 1 | 2 | 1 | 0 | 0.63 | 1 | 5 | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.8 | 5 |
| AFF | 4 | 3 | 6 | 2 | 2 | 1.50 | 3.4 | 5 | 2 | 5 | 2 | 6 | 3 | 1.62 | 3.6 | 5 |
| B45 | 22 | 21 | 21 | 24 | 19 | 1.62 | 21.4 | 5 | 19 | 31 | 17 | 13 | 21 | 6.01 | 20.2 | 5 |
| BAC | 3 | 4 | 4 | NA | NA | 0.47 | 3.666667 | 3 | 10 | 4 | 7 | NA | NA | 2.45 | 7 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 1 | 0 | 0.40 | NA | NA | 0 | 4 | 0 | 1 | 0 | 1.55 | NA | NA |
| AFB | 0 | 2 | 3 | 6 | 1 | 2.06 | 2.4 | 5 | 1 | 3 | 4 | 4 | 5 | 1.36 | 3.4 | 5 |
| 2B0 | 6 | 6 | 4 | 4 | 4 | 0.98 | 4.8 | 5 | 10 | 6 | 5 | 13 | 8 | 2.87 | 8.4 | 5 |
| 2B7 | 6 | 6 | 7 | 0 | 5 | 2.48 | 4.8 | 5 | 3 | 5 | 2 | 3 | 2 | 1.10 | 3 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 6 | 3 | 3 | 4 | 3 | 1.17 | 3.8 | 5 | 6 | 5 | 7 | 5 | 4 | 1.02 | 5.4 | 5 |
| 98A | 11 | 7 | 4 | 10 | 10 | 2.58 | 8.4 | 5 | 4 | 4 | 8 | 12 | 3 | 3.37 | 6.2 | 5 |
| 964 | 12 | 5 | 6 | 7 | 8 | 2.42 | 7.6 | 5 | 13 | 12 | 9 | 13 | 9 | 1.83 | 11.2 | 5 |
| 981 | 2 | 1 | 3 | 5 | 6 | 1.85 | 3.4 | 5 | 9 | 6 | 3 | 11 | 11 | 3.10 | 8 | 5 |
| BBD | 4 | 4 | 2 | 3 | 3 | 0.75 | 3.2 | 5 | 1 | 2 | 2 | 0 | 2 | 0.80 | 1.4 | 5 |
| BC3 | 10 | 17 | 15 | 16 | 16 | 2.48 | 14.8 | 5 | 5 | 11 | 14 | 10 | 14 | 3.31 | 10.8 | 5 |
| BD9 | 11 | 9 | 11 | NA | NA | 0.94 | 10.33333 | 3 | 19 | 23 | 20 | NA | NA | 1.70 | 20.66667 | 3 |
| EC0 | 5 | 5 | 5 | 6 | 10 | 1.94 | 6.2 | 5 | 8 | 10 | 10 | 7 | 1 | 3.31 | 7.2 | 5 |
| 03B | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 5 | 3 | 1 | 0 | 1.94 | 1.8 | 5 |
| 03D | 9 | 7 | 4 | 8 | 7 | 1.67 | 7 | 5 | 9 | 5 | 6 | 3 | 3 | 2.23 | 5.2 | 5 |
| C74 | 0 | 1 | 3 | 3 | 2 | 1.17 | 1.8 | 5 | 5 | 4 | 5 | 4 | 2 | 1.10 | 4 | 5 |

| Origin Station : 2C9 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 1 | 6 | 4 | 2.24 | 2.4 | 5 | 1 | 3 | 1 | 5 | 3 | 1.50 | 2.6 | 5 |
| A0A | 2 | 0 | 1 | 3 | 3 | 1.17 | 1.8 | 5 | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 |
| A89 | 2 | 2 | 6 | 3 | 2 | 1.55 | 3 | 5 | 4 | 2 | 4 | 4 | 1 | 1.26 | 3 | 5 |
| B54 | 1 | 1 | 0 | 3 | 3 | 1.20 | 1.6 | 5 | 2 | 0 | 0 | 11 | 6 | 4.21 | 3.8 | 5 |
| B84 | 0 | 1 | 3 | 1 | 2 | 1.02 | 1.4 | 5 | 1 | 0 | 0 | 1 | 2 | 0.75 | 0.8 | 5 |
| B94 | 0 | 1 | 1 | 1 | 2 | 0.63 | 1 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 3 | 0 | 1 | 1 | 0 | 1.10 | 1 | 5 | 3 | 1 | 2 | 3 | 1 | 0.89 | 2 | 5 |
| BAF | 0 | 2 | 1 | 1 | 1 | 0.63 | 1 | 5 | 1 | 1 | 0 | 3 | 2 | 1.02 | 1.4 | 5 |
| BB1 | 0 | 0 | 2 | 5 | 1 | 1.85 | 1.6 | 5 | 0 | 0 | 0 | 6 | 0 | 2.40 | 1.2 | 5 |
| AC0 | 2 | 0 | 1 | 1 | 0 | 0.75 | 0.8 | 5 | 1 | 1 | 1 | 2 | 0 | 0.63 | 1 | 5 |
| AFF | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 | 2 | 4 | 3 | 3 | 2 | 0.75 | 2.8 | 5 |
| B45 | 6 | 4 | 8 | 17 | 25 | 7.87 | 12 | 5 | 7 | 6 | 10 | 7 | 11 | 1.94 | 8.2 | 5 |
| BAC | 0 | 2 | 3 | NA | NA | 1.25 | 1.666667 | 3 | 6 | 1 | 3 | NA | NA | 2.05 | 3.333333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 1 | 0 | 1 | 4 | 1.47 | NA | NA |
| AFB | 1 | 0 | 3 | 1 | 1 | 0.98 | 1.2 | 5 | 3 | 1 | 4 | 4 | 4 | 1.17 | 3.2 | 5 |
| 2B0 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 1 | 1 | 3 | 0.80 | 1.4 | 5 |
| 2B7 | 3 | 0 | 1 | 1 | 0 | 1.10 | 1 | 5 | 4 | 6 | 4 | 4 | 2 | 1.26 | 4 | 5 |
| 2BD | 1 | 3 | 9 | 8 | 3 | 3.12 | 4.8 | 5 | 3 | 4 | 3 | 3 | 5 | 0.80 | 3.6 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 8 | 4 | 5 | 6 | 4 | 1.50 | 5.4 | 5 | 2 | 1 | 4 | 8 | 4 | 2.40 | 3.8 | 5 |
| 964 | 0 | 2 | 1 | 4 | 3 | 1.41 | 2 | 5 | 1 | 5 | 2 | 0 | 6 | 2.32 | 2.8 | 5 |
| 981 | 4 | 5 | 10 | 5 | 5 | 2.14 | 5.8 | 5 | 7 | 5 | 4 | 12 | 11 | 3.19 | 7.8 | 5 |
| BBD | 0 | 0 | 1 | 2 | 0 | 0.80 | 0.6 | 5 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 |
| BC3 | 3 | 6 | 5 | 25 | 20 | 8.93 | 11.8 | 5 | 5 | 6 | 8 | 16 | 15 | 4.60 | 10 | 5 |
| BD9 | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 | 0 | 1 | 3 | NA | NA | 1.25 | 1.333333 | 3 |
| EC0 | 4 | 1 | 2 | 9 | 3 | 2.79 | 3.8 | 5 | 7 | 3 | 3 | 5 | 6 | 1.60 | 4.8 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| 03D | 10 | 9 | 16 | 14 | 9 | 2.87 | 11.6 | 5 | 15 | 8 | 11 | 14 | 14 | 2.58 | 12.4 | 5 |
| C74 | 0 | 2 | 0 | 2 | 2 | 0.98 | 1.2 | 5 | 1 | 0 | 1 | 2 | 1 | 0.63 | 1 | 5 |

| Origin Station : 98A | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples | |
| 9CE | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 | |
| A0A | 0 | 3 | 1 | 1 | 1 | 0.98 | 1.2 | 5 | 2 | 1 | 4 | 2 | 1 | 1.10 | 2 | 5 | |
| A89 | 9 | 6 | 4 | 14 | 8 | 3.37 | 8.2 | 5 | 20 | 22 | 13 | 12 | 18 | 3.90 | 17 | 5 | |
| B54 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 3 | 1 | 5 | 2 | 3 | 1.33 | 2.8 | 5 | |
| B84 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 3 | 1 | 0 | 1 | 0.98 | 1.2 | 5 | |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | |
| BA8 | 0 | 6 | 1 | 1 | 6 | 2.64 | 2.8 | 5 | 17 | 16 | 11 | 14 | 12 | 2.28 | 14 | 5 | |
| BAF | 0 | 2 | 1 | 3 | 2 | 1.02 | 1.6 | 5 | 5 | 4 | 3 | 9 | 6 | 2.06 | 5.4 | 5 | |
| BB1 | 2 | 0 | 2 | 2 | 0 | 0.98 | 1.2 | 5 | 2 | 0 | 1 | 3 | 0 | 1.17 | 1.2 | 5 | |
| AC0 | 0 | 1 | 3 | 3 | 2 | 1.17 | 1.8 | 5 | 2 | 2 | 3 | 3 | 5 | 1.10 | 3 | 5 | |
| AFF | 2 | 1 | 2 | 0 | 4 | 1.33 | 1.8 | 5 | 2 | 7 | 4 | 5 | 4 | 1.62 | 4.4 | 5 | |
| B45 | 9 | 12 | 12 | 15 | 12 | 1.90 | 12 | 5 | 16 | 14 | 10 | 8 | 10 | 2.94 | 11.6 | 5 | |
| BAC | 0 | 2 | 0 | NA | NA | 0.94 | 0.666667 | 3 | 5 | 8 | 6 | NA | NA | 1.25 | 6.333333 | 3 | |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| D23 | 0 | 0 | 1 | 0 | 0 | 0.40 | NA | NA | 0 | 1 | 0 | 4 | 1 | 1.47 | NA | NA | |
| AFB | 2 | 1 | 4 | 3 | 2 | 1.02 | 2.4 | 5 | 7 | 7 | 7 | 5 | 4 | 1.26 | 6 | 5 | |
| 2B0 | 1 | 2 | 0 | 2 | 1 | 0.75 | 1.2 | 5 | 6 | 3 | 5 | 4 | 8 | 1.72 | 5.2 | 5 | |
| 2B7 | 1 | 2 | 3 | 1 | 1 | 0.80 | 1.6 | 5 | 13 | 11 | 12 | 10 | 17 | 2.42 | 12.6 | 5 | |
| 2BD | 4 | 5 | 4 | 10 | 9 | 2.58 | 6.4 | 5 | 5 | 2 | 1 | 4 | 5 | 1.62 | 3.4 | 5 | |
| 2C9 | 0 | 0 | 2 | 1 | 2 | 0.89 | 1 | 5 | 2 | 1 | 4 | 0 | 5 | 1.85 | 2.4 | 5 | |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |
| 964 | 4 | 4 | 2 | 1 | 1 | 1.36 | 2.4 | 5 | 5 | 5 | 6 | 7 | 8 | 1.17 | 6.2 | 5 | |
| 981 | 4 | 7 | 10 | 8 | 9 | 2.06 | 7.6 | 5 | 9 | 8 | 12 | 20 | 20 | 5.23 | 13.8 | 5 | |
| BBD | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 4 | 3 | 5 | 2 | 1 | 1.41 | 3 | 5 | |
| BC3 | 8 | 13 | 8 | 5 | 6 | 2.76 | 8 | 5 | 12 | 9 | 13 | 6 | 8 | 2.58 | 9.6 | 5 | |
| BD9 | 1 | 1 | 0 | NA | NA | 0.47 | 0.666667 | 3 | 10 | 5 | 7 | NA | NA | 2.05 | 7.333333 | 3 | |
| EC0 | 1 | 0 | 1 | 0 | 2 | 0.75 | 0.8 | 5 | 2 | 1 | 0 | 6 | 3 | 2.06 | 2.4 | 5 | |
| 03B | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | |
| 03D | 4 | 8 | 7 | 7 | 8 | 1.47 | 6.8 | 5 | 7 | 12 | 7 | 7 | 10 | 2.06 | 8.6 | 5 | |
| C74 | 0 | 4 | 3 | 3 | 2 | 1.36 | 2.4 | 5 | 1 | 3 | 2 | 3 | 1 | 0.89 | 2 | 5 | |

| Origin Station : 964 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 3 | 1 | 1 | 0 | 2 | 1.02 | 1.4 | 5 | 4 | 4 | 0 | 1 | 3 | 1.62 | 2.4 | 5 |
| A0A | 1 | 3 | 2 | 1 | 2 | 0.75 | 1.8 | 5 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| A89 | 3 | 6 | 3 | 5 | 5 | 1.20 | 4.4 | 5 | 3 | 4 | 2 | 2 | 6 | 1.50 | 3.4 | 5 |
| B54 | 2 | 2 | 1 | 0 | 0 | 0.89 | 1 | 5 | 3 | 6 | 5 | 2 | 6 | 1.62 | 4.4 | 5 |
| B84 | 44 | 37 | 33 | 41 | 35 | 4.00 | 38 | 5 | 28 | 28 | 27 | 37 | 30 | 3.63 | 30 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 1 | 1 | 2 | 0.40 | 1.2 | 5 |
| BA8 | 1 | 1 | 2 | 2 | 1 | 0.49 | 1.4 | 5 | 6 | 3 | 2 | 2 | 3 | 1.47 | 3.2 | 5 |
| BAF | 0 | 1 | 2 | 1 | 1 | 0.63 | 1 | 5 | 2 | 3 | 1 | 1 | 3 | 0.89 | 2 | 5 |
| BB1 | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 5 | 2 | 2 | 3 | 4 | 1.17 | 3.2 | 5 | 2 | 2 | 3 | 2 | 2 | 0.40 | 2.2 | 5 |
| AFF | 2 | 1 | 2 | 1 | 1 | 0.49 | 1.4 | 5 | 5 | 5 | 1 | 1 | 1 | 1.96 | 2.6 | 5 |
| B45 | 7 | 4 | 9 | 4 | 5 | 1.94 | 5.8 | 5 | 8 | 9 | 5 | 8 | 12 | 2.24 | 8.4 | 5 |
| BAC | 2 | 4 | 4 | NA | NA | 0.94 | 3.333333 | 3 | 4 | 3 | 5 | NA | NA | 0.82 | 4 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 1 | 0 | 0 | 0.40 | NA | NA | 0 | 0 | 0 | 0 | 1 | 0.40 | NA | NA |
| AFB | 1 | 1 | 3 | 4 | 1 | 1.26 | 2 | 5 | 1 | 3 | 2 | 3 | 3 | 0.80 | 2.4 | 5 |
| 2B0 | 2 | 1 | 1 | 2 | 0 | 0.75 | 1.2 | 5 | 2 | 4 | 2 | 3 | 0 | 1.33 | 2.2 | 5 |
| 2B7 | 1 | 0 | 1 | 2 | 2 | 0.75 | 1.2 | 5 | 2 | 3 | 2 | 8 | 5 | 2.28 | 4 | 5 |
| 2BD | 5 | 7 | 7 | 6 | 4 | 1.17 | 5.8 | 5 | 5 | 10 | 5 | 6 | 6 | 1.85 | 6.4 | 5 |
| 2C9 | 5 | 2 | 5 | 8 | 11 | 3.06 | 6.2 | 5 | 7 | 5 | 6 | 7 | 8 | 1.02 | 6.6 | 5 |
| 98A | 6 | 7 | 9 | 10 | 8 | 1.41 | 8 | 5 | 3 | 6 | 6 | 10 | 2 | 2.80 | 5.4 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 8 | 5 | 9 | 7 | 6 | 1.41 | 7 | 5 | 2 | 3 | 7 | 6 | 11 | 3.19 | 5.8 | 5 |
| BBD | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 3 | 1 | 0 | 1 | 1 | 0.98 | 1.2 | 5 |
| BC3 | 5 | 9 | 14 | 14 | 12 | 3.43 | 10.8 | 5 | 8 | 12 | 13 | 16 | 8 | 3.07 | 11.4 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 1 | 3 | 0 | NA | NA | 1.25 | 1.333333 | 3 |
| EC0 | 3 | 7 | 7 | 8 | 7 | 1.74 | 6.4 | 5 | 6 | 10 | 7 | 10 | 11 | 1.94 | 8.8 | 5 |
| 03B | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| 03D | 20 | 16 | 20 | 20 | 18 | 1.60 | 18.8 | 5 | 16 | 18 | 18 | 16 | 8 | 3.71 | 15.2 | 5 |
| C74 | 0 | 0 | 2 | 1 | 0 | 0.80 | 0.6 | 5 | 3 | 1 | 1 | 2 | 2 | 0.75 | 1.8 | 5 |

| Origin Station : 981 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 | 1 | 1 | 2 | 3 | 0 | 1.02 | 1.4 | 5 |
| A0A | 0 | 0 | 0 | 3 | 1 | 1.17 | 0.8 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| A89 | 0 | 1 | 0 | 3 | 0 | 1.17 | 0.8 | 5 | 1 | 2 | 1 | 3 | 2 | 0.75 | 1.8 | 5 |
| B54 | 0 | 2 | 2 | 3 | 1 | 1.02 | 1.6 | 5 | 3 | 1 | 5 | 1 | 3 | 1.50 | 2.6 | 5 |
| B84 | 1 | 1 | 0 | 0 | 3 | 1.10 | 1 | 5 | 1 | 1 | 1 | 1 | 2 | 0.40 | 1.2 | 5 |
| B94 | 0 | 0 | 1 | 2 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| BA8 | 0 | 2 | 2 | 2 | 2 | 0.80 | 1.6 | 5 | 5 | 2 | 6 | 4 | 2 | 1.60 | 3.8 | 5 |
| BAF | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.8 | 5 | 2 | 1 | 2 | 0 | 0 | 0.89 | 1 | 5 |
| BB1 | 2 | 3 | 0 | 0 | 1 | 1.17 | 1.2 | 5 | 0 | 2 | 2 | 1 | 0 | 0.89 | 1 | 5 |
| AC0 | 1 | 0 | 1 | 2 | 3 | 1.02 | 1.4 | 5 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 |
| AFF | 4 | 0 | 1 | 3 | 3 | 1.47 | 2.2 | 5 | 2 | 1 | 2 | 3 | 3 | 0.75 | 2.2 | 5 |
| B45 | 7 | 13 | 4 | 11 | 18 | 4.84 | 10.6 | 5 | 10 | 12 | 5 | 7 | 11 | 2.61 | 9 | 5 |
| BAC | 2 | 1 | 1 | NA | NA | 0.47 | 1.333333 | 3 | 6 | 2 | 3 | NA | NA | 1.70 | 3.666667 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 1 | 0.40 | NA | NA | 5 | 3 | 0 | 1 | 1 | 1.79 | NA | NA |
| AFB | 4 | 0 | 3 | 1 | 1 | 1.47 | 1.8 | 5 | 3 | 1 | 1 | 7 | 4 | 2.23 | 3.2 | 5 |
| 2B0 | 1 | 0 | 1 | 3 | 2 | 1.02 | 1.4 | 5 | 3 | 1 | 2 | 5 | 2 | 1.36 | 2.6 | 5 |
| 2B7 | 0 | 0 | 1 | 2 | 3 | 1.17 | 1.2 | 5 | 0 | 0 | 1 | 1 | 6 | 2.24 | 1.6 | 5 |
| 2BD | 2 | 2 | 3 | 8 | 6 | 2.40 | 4.2 | 5 | 2 | 2 | 2 | 9 | 6 | 2.86 | 4.2 | 5 |
| 2C9 | 0 | 2 | 3 | 3 | 3 | 1.17 | 2.2 | 5 | 1 | 0 | 4 | 2 | 4 | 1.60 | 2.2 | 5 |
| 98A | 5 | 13 | 8 | 10 | 17 | 4.13 | 10.6 | 5 | 8 | 3 | 9 | 16 | 11 | 4.22 | 9.4 | 5 |
| 964 | 1 | 1 | 5 | 2 | 4 | 1.62 | 2.6 | 5 | 2 | 7 | 3 | 3 | 2 | 1.85 | 3.4 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| BC3 | 8 | 9 | 6 | 18 | 13 | 4.26 | 10.8 | 5 | 10 | 11 | 8 | 11 | 10 | 1.10 | 10 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 3 | 2 | 0 | NA | NA | 1.25 | 1.666667 | 3 |
| EC0 | 2 | 1 | 3 | 3 | 9 | 2.80 | 3.6 | 5 | 1 | 4 | 2 | 4 | 3 | 1.17 | 2.8 | 5 |
| 03B | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 3 | 1 | 1 | 1 | 1 | 0.80 | 1.4 | 5 |
| 03D | 5 | 5 | 7 | 26 | 31 | 11.32 | 14.8 | 5 | 10 | 6 | 9 | 22 | 20 | 6.37 | 13.4 | 5 |
| C74 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 1 | 1 | 1 | 2 | 3 | 0.80 | 1.6 | 5 |

| Origin Station : BBD | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 2 | 2 | 0.98 | 0.8 | 5 | 2 | 3 | 1 | 0 | 1 | 1.02 | 1.4 | 5 |
| A0A | 0 | 1 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| B54 | 22 | 23 | 18 | 24 | 18 | 2.53 | 21 | 5 | 16 | 26 | 27 | 23 | 28 | 4.34 | 24 | 5 |
| B84 | 1 | 2 | 1 | 3 | 1 | 0.80 | 1.6 | 5 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| B94 | 1 | 0 | 2 | 2 | 2 | 0.80 | 1.4 | 5 | 4 | 3 | 7 | 6 | 4 | 1.47 | 4.8 | 5 |
| BA8 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| B45 | 2 | 1 | 0 | 2 | 0 | 0.89 | 1 | 5 | 1 | 5 | 4 | 0 | 3 | 1.85 | 2.6 | 5 |
| BAC | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 | 1 | 1 | 3 | NA | NA | 0.94 | 1.666667 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 1 | 0 | 1 | 0 | 0.49 | NA | NA | 3 | 3 | 0 | 2 | 5 | 1.62 | NA | NA |
| AFB | 0 | 0 | 3 | 0 | 1 | 1.17 | 0.8 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 |
| 2B0 | 0 | 1 | 1 | 0 | 2 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| 2B7 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 1 | 2 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 2 | 2 | 0 | 2 | 0 | 0.98 | 1.2 | 5 |
| 2C9 | 1 | 2 | 0 | 0 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 1 | 2 | 3 | 1.17 | 1.2 | 5 |
| 98A | 3 | 4 | 2 | 2 | 4 | 0.89 | 3 | 5 | 1 | 0 | 3 | 3 | 2 | 1.17 | 1.8 | 5 |
| 964 | 1 | 1 | 0 | 2 | 1 | 0.63 | 1 | 5 | 0 | 5 | 0 | 1 | 3 | 1.94 | 1.8 | 5 |
| 981 | 0 | 0 | 2 | 2 | 1 | 0.89 | 1 | 5 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 24 | 22 | 24 | 25 | 25 | 1.10 | 24 | 5 | 10 | 17 | 13 | 15 | 22 | 4.03 | 15.4 | 5 |
| BD9 | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 0 | 3 | 0 | 2 | 1.20 | 1.4 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 3 | 5 | 10 | 2 | 3 | 2.87 | 4.6 | 5 | 1 | 1 | 0 | 1 | 4 | 1.36 | 1.4 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |

| Origin Station : BC3 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 7 | 5 | 3 | 7 | 9 | 2.04 | 6.2 | 5 | 5 | 5 | 3 | 6 | 1 | 1.79 | 4 | 5 |
| A0A | 11 | 14 | 8 | 4 | 8 | 3.35 | 9 | 5 | 2 | 6 | 4 | 6 | 4 | 1.50 | 4.4 | 5 |
| A89 | 18 | 19 | 18 | 12 | 22 | 3.25 | 17.8 | 5 | 17 | 10 | 13 | 14 | 19 | 3.14 | 14.6 | 5 |
| B54 | 2 | 9 | 4 | 6 | 3 | 2.48 | 4.8 | 5 | 11 | 11 | 16 | 10 | 17 | 2.90 | 13 | 5 |
| B84 | 14 | 10 | 15 | 8 | 15 | 2.87 | 12.4 | 5 | 7 | 3 | 4 | 1 | 4 | 1.94 | 3.8 | 5 |
| B94 | 2 | 1 | 4 | 1 | 2 | 1.10 | 2 | 5 | 4 | 4 | 8 | 2 | 9 | 2.65 | 5.4 | 5 |
| BA8 | 5 | 5 | 4 | 4 | 3 | 0.75 | 4.2 | 5 | 2 | 4 | 5 | 5 | 1 | 1.62 | 3.4 | 5 |
| BAF | 3 | 4 | 4 | 2 | 3 | 0.75 | 3.2 | 5 | 5 | 4 | 7 | 5 | 0 | 2.32 | 4.2 | 5 |
| BB1 | 0 | 0 | 1 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| AC0 | 1 | 2 | 3 | 2 | 3 | 0.75 | 2.2 | 5 | 2 | 5 | 1 | 3 | 1 | 1.50 | 2.4 | 5 |
| AFF | 1 | 1 | 2 | 1 | 4 | 1.17 | 1.8 | 5 | 2 | 4 | 8 | 9 | 3 | 2.79 | 5.2 | 5 |
| B45 | 17 | 15 | 5 | 12 | 12 | 4.07 | 12.2 | 5 | 3 | 4 | 5 | 5 | 7 | 1.33 | 4.8 | 5 |
| BAC | 5 | 4 | 5 | NA | NA | 0.47 | 4.666667 | 3 | 23 | 22 | 12 | NA | NA | 4.97 | 19 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 1 | 0 | 0 | 1 | 0.49 | NA | NA | 3 | 4 | 0 | 4 | 6 | 1.96 | NA | NA |
| AFB | 7 | 2 | 1 | 2 | 3 | 2.10 | 3 | 5 | 4 | 4 | 4 | 9 | 4 | 2.00 | 5 | 5 |
| 2B0 | 4 | 2 | 4 | 2 | 3 | 0.89 | 3 | 5 | 7 | 3 | 4 | 1 | 3 | 1.96 | 3.6 | 5 |
| 2B7 | 4 | 5 | 2 | 3 | 4 | 1.02 | 3.6 | 5 | 6 | 7 | 8 | 7 | 3 | 1.72 | 6.2 | 5 |
| 2BD | 8 | 3 | 3 | 7 | 2 | 2.42 | 4.6 | 5 | 9 | 7 | 8 | 4 | 6 | 1.72 | 6.8 | 5 |
| 2C9 | 7 | 7 | 11 | 16 | 12 | 3.38 | 10.6 | 5 | 1 | 9 | 8 | 21 | 15 | 6.76 | 10.8 | 5 |
| 98A | 11 | 10 | 15 | 14 | 8 | 2.58 | 11.6 | 5 | 6 | 1 | 4 | 11 | 10 | 3.72 | 6.4 | 5 |
| 964 | 10 | 17 | 13 | 14 | 11 | 2.45 | 13 | 5 | 6 | 10 | 9 | 11 | 11 | 1.85 | 9.4 | 5 |
| 981 | 11 | 13 | 11 | 20 | 12 | 3.38 | 13.4 | 5 | 6 | 10 | 12 | 6 | 13 | 2.94 | 9.4 | 5 |
| BBD | 8 | 13 | 9 | 18 | 10 | 3.61 | 11.6 | 5 | 14 | 15 | 16 | 16 | 19 | 1.67 | 16 | 5 |
| BC3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| BD9 | 3 | 2 | 2 | 0 | 0 | 1.20 | 1.4 | 5 | 9 | 5 | 2 | 0 | 0 | 3.43 | 3.2 | 5 |
| EC0 | 9 | 8 | 11 | 6 | 5 | 2.14 | 7.8 | 5 | 4 | 6 | 2 | 6 | 6 | 1.60 | 4.8 | 5 |
| 03B | 0 | 0 | 1 | 0 | 2 | 0.80 | 0.6 | 5 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 |
| 03D | 23 | 21 | 22 | 21 | 16 | 2.42 | 20.6 | 5 | 26 | 13 | 22 | 16 | 20 | 4.54 | 19.4 | 5 |
| C74 | 0 | 1 | 1 | 2 | 0 | 0.75 | 0.8 | 5 | 1 | 1 | 0 | 2 | 1 | 0.63 | 1 | 5 |

| Origin Station : BD9 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 |
| A0A | 2 | 1 | 0 | 0 | 0 | 0.80 | 0.6 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| A89 | 1 | 4 | 0 | 0 | 0 | 1.55 | 1 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| B54 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 2 | 0 | 0 | 0.75 | 0.8 | 5 |
| B84 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| B94 | 2 | 1 | 1 | 0 | 0 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| BAF | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 2 | 0 | 2 | 0 | 0 | 0.98 | 0.8 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 1 | 3 | 0 | 0 | 0 | 1.17 | 0.8 | 5 | 4 | 1 | 4 | 0 | 0 | 1.83 | 1.8 | 5 |
| B45 | 6 | 6 | 4 | 0 | 0 | 2.71 | 3.2 | 5 | 1 | 5 | 0 | 0 | 0 | 1.94 | 1.2 | 5 |
| BAC | 1 | 2 | 1 | NA | NA | 0.47 | 1.333333 | 3 | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA |
| AFB | 2 | 2 | 1 | 0 | 0 | 0.89 | 1 | 5 | 0 | 2 | 2 | 0 | 0 | 0.98 | 0.8 | 5 |
| 2B0 | 1 | 2 | 2 | 0 | 0 | 0.89 | 1 | 5 | 3 | 2 | 1 | 0 | 0 | 1.17 | 1.2 | 5 |
| 2B7 | 1 | 1 | 6 | 0 | 0 | 2.24 | 1.6 | 5 | 2 | 2 | 3 | 0 | 0 | 1.20 | 1.4 | 5 |
| 2BD | 18 | 25 | 26 | 0 | 0 | 11.60 | 13.8 | 5 | 13 | 7 | 12 | 0 | 0 | 5.61 | 6.4 | 5 |
| 2C9 | 1 | 2 | 3 | 0 | 0 | 1.17 | 1.2 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| 98A | 13 | 15 | 13 | 0 | 0 | 6.73 | 8.2 | 5 | 6 | 3 | 3 | 0 | 0 | 2.24 | 2.4 | 5 |
| 964 | 0 | 1 | 2 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 981 | 3 | 3 | 1 | 0 | 0 | 1.36 | 1.4 | 5 | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| BC3 | 7 | 9 | 11 | 0 | 0 | 4.59 | 5.4 | 5 | 5 | 4 | 2 | 0 | 0 | 2.04 | 2.2 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 |
| EC0 | 3 | 3 | 4 | 0 | 0 | 1.67 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 23 | 21 | 17 | 0 | 0 | 10.15 | 12.2 | 5 | 10 | 11 | 14 | 0 | 0 | 5.87 | 7 | 5 |
| C74 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : EC0 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 0 | 1 | 1 | 4 | 2 | 1.36 | 1.6 | 5 | 1 | 5 | 3 | 1 | 3 | 1.50 | 2.6 | 5 |
| A0A | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 2 | 0 | 0 | 0 | 3 | 1.26 | 1 | 5 |
| A89 | 2 | 4 | 3 | 1 | 2 | 1.02 | 2.4 | 5 | 6 | 7 | 9 | 6 | 7 | 1.10 | 7 | 5 |
| B54 | 2 | 0 | 0 | 0 | 4 | 1.60 | 1.2 | 5 | 1 | 0 | 5 | 2 | 1 | 1.72 | 1.8 | 5 |
| B84 | 1 | 1 | 3 | 2 | 3 | 0.89 | 2 | 5 | 7 | 3 | 5 | 6 | 5 | 1.33 | 5.2 | 5 |
| B94 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 1 | 0 | 1 | 2 | 0.75 | 0.8 | 5 |
| BA8 | 1 | 0 | 1 | 2 | 1 | 0.63 | 1 | 5 | 6 | 3 | 5 | 3 | 4 | 1.17 | 4.2 | 5 |
| BAF | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 3 | 4 | 4 | 3 | 3 | 0.49 | 3.4 | 5 |
| BB1 | 1 | 1 | 2 | 0 | 1 | 0.63 | 1 | 5 | 1 | 1 | 3 | 3 | 2 | 0.89 | 2 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| AFF | 0 | 1 | 0 | 1 | 1 | 0.49 | 0.6 | 5 | 3 | 1 | 1 | 2 | 0 | 1.02 | 1.4 | 5 |
| B45 | 8 | 6 | 5 | 11 | 13 | 3.01 | 8.6 | 5 | 11 | 10 | 14 | 6 | 16 | 3.44 | 11.4 | 5 |
| BAC | 6 | 9 | 8 | NA | NA | 1.25 | 7.666667 | 3 | 34 | 36 | 37 | NA | NA | 1.25 | 35.66667 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 3 | 0 | 0 | 1 | 1 | 1.10 | NA | NA |
| AFB | 2 | 2 | 2 | 1 | 1 | 0.49 | 1.6 | 5 | 1 | 2 | 7 | 2 | 8 | 2.90 | 4 | 5 |
| 2B0 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 2 | 1 | 4 | 0 | 1.36 | 1.6 | 5 |
| 2B7 | 0 | 1 | 3 | 3 | 2 | 1.17 | 1.8 | 5 | 2 | 6 | 6 | 2 | 3 | 1.83 | 3.8 | 5 |
| 2BD | 4 | 0 | 2 | 2 | 2 | 1.26 | 2 | 5 | 8 | 1 | 2 | 2 | 6 | 2.71 | 3.8 | 5 |
| 2C9 | 3 | 2 | 1 | 3 | 4 | 1.02 | 2.6 | 5 | 5 | 4 | 1 | 5 | 3 | 1.50 | 3.6 | 5 |
| 98A | 2 | 1 | 0 | 1 | 0 | 0.75 | 0.8 | 5 | 0 | 1 | 2 | 1 | 2 | 0.75 | 1.2 | 5 |
| 964 | 0 | 4 | 3 | 4 | 7 | 2.24 | 3.6 | 5 | 5 | 7 | 8 | 10 | 6 | 1.72 | 7.2 | 5 |
| 981 | 4 | 2 | 3 | 4 | 5 | 1.02 | 3.6 | 5 | 6 | 12 | 4 | 8 | 3 | 3.20 | 6.6 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 0 | 1 | 1 | 3 | 1.02 | 1.4 | 5 |
| BC3 | 2 | 2 | 4 | 15 | 8 | 4.92 | 6.2 | 5 | 9 | 6 | 11 | 16 | 9 | 3.31 | 10.2 | 5 |
| BD9 | 1 | 0 | 1 | NA | NA | 0.47 | 0.666667 | 3 | 3 | 0 | 2 | NA | NA | 1.25 | 1.666667 | 3 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| 03D | 4 | 7 | 7 | 6 | 2 | 1.94 | 5.2 | 5 | 8 | 6 | 12 | 11 | 8 | 2.19 | 9 | 5 |
| C74 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 3 | 1 | 2 | 2 | 0.75 | 1.8 | 5 |

| Origin Station : O3B | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 1 | 1 | 3 | 1 | 0 | 0.98 | 1.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| A89 | 1 | 0 | 0 | 0 | 2 | 0.80 | 0.6 | 5 | 0 | 1 | 1 | 1 | 1 | 0.40 | 0.8 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| B84 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 1 | 0 | 0 | 2 | 0.80 | 0.6 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| BAF | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| B45 | 0 | 1 | 1 | 3 | 2 | 1.02 | 1.4 | 5 | 2 | 3 | 2 | 0 | 1 | 1.02 | 1.6 | 5 |
| BAC | 1 | 2 | 1 | NA | NA | 0.47 | 1.333333 | 3 | 0 | 1 | 0 | NA | NA | 0.47 | 0.333333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 0 | 0 | 0 | 0.40 | NA | NA | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA |
| AFB | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2B7 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 2BD | 2 | 1 | 0 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2C9 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 98A | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 |
| 964 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 2 | 3 | 0 | 1.17 | 1.2 | 5 |
| 981 | 1 | 0 | 2 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 3 | 2 | 1 | 0 | 1.17 | 1.2 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BD9 | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 1 | 3 | 2 | 1 | 2 | 0.75 | 1.8 | 5 | 2 | 1 | 1 | 0 | 2 | 0.75 | 1.2 | 5 |
| C74 | 0 | 5 | 8 | 7 | 6 | 2.79 | 5.2 | 5 | 23 | 23 | 21 | 17 | 24 | 2.50 | 21.6 | 5 |

| Origin Station : O3D | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples |
| 9CE | 5 | 2 | 3 | 5 | 5 | 1.26 | 4 | 5 | 6 | 6 | 5 | 4 | 4 | 0.89 | 5 | 5 |
| A0A | 4 | 5 | 3 | 6 | 3 | 1.17 | 4.2 | 5 | 1 | 2 | 5 | 3 | 3 | 1.33 | 2.8 | 5 |
| A89 | 155 | 212 | 200 | 164 | 162 | 22.89 | 178.6 | 5 | 421 | 347 | 288 | 339 | 323 | 43.68 | 343.6 | 5 |
| B54 | 4 | 5 | 2 | 4 | 3 | 1.02 | 3.6 | 5 | 7 | 6 | 3 | 6 | 4 | 1.47 | 5.2 | 5 |
| B84 | 2 | 3 | 7 | 6 | 2 | 2.10 | 4 | 5 | 3 | 2 | 2 | 0 | 3 | 1.10 | 2 | 5 |
| B94 | 2 | 1 | 2 | 1 | 2 | 0.49 | 1.6 | 5 | 2 | 1 | 0 | 0 | 2 | 0.89 | 1 | 5 |
| BA8 | 2 | 2 | 4 | 2 | 1 | 0.98 | 2.2 | 5 | 2 | 1 | 2 | 1 | 2 | 0.49 | 1.6 | 5 |
| BAF | 5 | 8 | 5 | 5 | 6 | 1.17 | 5.8 | 5 | 4 | 7 | 10 | 6 | 6 | 1.96 | 6.6 | 5 |
| BB1 | 3 | 6 | 7 | 4 | 3 | 1.62 | 4.6 | 5 | 6 | 4 | 3 | 6 | 9 | 2.06 | 5.6 | 5 |
| AC0 | 0 | 1 | 1 | 6 | 3 | 2.14 | 2.2 | 5 | 0 | 0 | 1 | 1 | 3 | 1.10 | 1 | 5 |
| AFF | 7 | 10 | 7 | 6 | 5 | 1.67 | 7 | 5 | 6 | 5 | 8 | 8 | 5 | 1.36 | 6.4 | 5 |
| B45 | 69 | 82 | 56 | 59 | 63 | 9.20 | 65.8 | 5 | 67 | 65 | 55 | 44 | 71 | 9.75 | 60.4 | 5 |
| BAC | 11 | 8 | 13 | NA | NA | 2.05 | 10.66667 | 3 | 22 | 15 | 18 | NA | NA | 2.87 | 18.33333 | 3 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 0 | 0 | 0 | 0.40 | NA | NA | 6 | 4 | 0 | 7 | 2 | 2.56 | NA | NA |
| AFB | 25 | 24 | 33 | 43 | 42 | 8.06 | 33.4 | 5 | 15 | 23 | 29 | 40 | 47 | 11.50 | 30.8 | 5 |
| 2B0 | 12 | 16 | 13 | 16 | 14 | 1.60 | 14.2 | 5 | 8 | 9 | 6 | 4 | 8 | 1.79 | 7 | 5 |
| 2B7 | 12 | 8 | 13 | 6 | 6 | 2.97 | 9 | 5 | 17 | 26 | 23 | 22 | 15 | 4.03 | 20.6 | 5 |
| 2BD | 4 | 9 | 5 | 7 | 5 | 1.79 | 6 | 5 | 4 | 4 | 6 | 5 | 6 | 0.89 | 5 | 5 |
| 2C9 | 7 | 6 | 13 | 14 | 11 | 3.19 | 10.2 | 5 | 11 | 4 | 11 | 9 | 9 | 2.56 | 8.8 | 5 |
| 98A | 8 | 6 | 14 | 11 | 7 | 2.93 | 9.2 | 5 | 8 | 6 | 6 | 7 | 9 | 1.17 | 7.2 | 5 |
| 964 | 18 | 19 | 17 | 16 | 9 | 3.54 | 15.8 | 5 | 11 | 16 | 15 | 15 | 9 | 2.71 | 13.2 | 5 |
| 981 | 9 | 8 | 10 | 15 | 10 | 2.42 | 10.4 | 5 | 3 | 6 | 13 | 18 | 19 | 6.37 | 11.8 | 5 |
| BBD | 2 | 2 | 2 | 1 | 2 | 0.40 | 1.8 | 5 | 2 | 2 | 3 | 0 | 2 | 0.98 | 1.8 | 5 |
| BC3 | 24 | 24 | 31 | 29 | 24 | 3.01 | 26.4 | 5 | 20 | 25 | 24 | 24 | 21 | 1.94 | 22.8 | 5 |
| BD9 | 3 | 15 | 9 | NA | NA | 4.90 | 9 | 3 | 15 | 18 | 17 | NA | NA | 1.25 | 16.66667 | 3 |
| EC0 | 7 | 16 | 14 | 17 | 13 | 3.50 | 13.4 | 5 | 9 | 4 | 3 | 17 | 11 | 5.08 | 8.8 | 5 |
| 03B | 2 | 2 | 1 | 0 | 1 | 0.75 | 1.2 | 5 | 1 | 3 | 2 | 2 | 6 | 1.72 | 2.8 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 0 | 5 | 5 | 5 | 2 | 2.06 | 3.4 | 5 | 7 | 6 | 2 | 6 | 5 | 1.72 | 5.2 | 5 |

| Origin Station : C74 | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | | |
| Destination | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samp | 20-Aug | 21-Aug | 22-Aug | 23-Aug | 24-Aug | STDEV | Mean | # of Samples | |
| 9CE | 0 | 1 | 8 | 5 | 5 | 2.93 | 3.8 | 5 | 2 | 2 | 2 | 5 | 2 | 1.20 | 2.6 | 5 | |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |
| A89 | 0 | 1 | 3 | 6 | 6 | 2.48 | 3.2 | 5 | 4 | 1 | 1 | 3 | 3 | 1.20 | 2.4 | 5 | |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 0 | 2 | 1 | 2 | 0.80 | 1.4 | 5 | |
| B84 | 0 | 3 | 2 | 4 | 3 | 1.36 | 2.4 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | |
| B94 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |
| BA8 | 0 | 1 | 2 | 3 | 3 | 1.17 | 1.8 | 5 | 0 | 2 | 2 | 2 | 1 | 0.80 | 1.4 | 5 | |
| BAF | 0 | 0 | 1 | 2 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |
| BB1 | 0 | 2 | 1 | 1 | 0 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |
| AC0 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 | |
| AFF | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 | |
| B45 | 0 | 9 | 7 | 4 | 6 | 3.06 | 5.2 | 5 | 2 | 1 | 2 | 2 | 2 | 0.40 | 1.8 | 5 | |
| BAC | 0 | 0 | 0 | NA | NA | 0.00 | 0 | 3 | 2 | 0 | 1 | NA | NA | 0.82 | 1 | 3 | |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | NA | NA | 1 | 0 | 0 | 0 | 0 | 0.40 | NA | NA | |
| AFB | 0 | 2 | 1 | 1 | 0 | 0.75 | 0.8 | 5 | 1 | 0 | 0 | 3 | 0 | 1.17 | 0.8 | 5 | |
| 2B0 | 0 | 1 | 3 | 1 | 1 | 0.98 | 1.2 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | |
| 2B7 | 0 | 2 | 0 | 2 | 1 | 0.89 | 1 | 5 | 5 | 2 | 5 | 0 | 1 | 2.06 | 2.6 | 5 | |
| 2BD | 0 | 8 | 2 | 3 | 2 | 2.68 | 3 | 5 | 0 | 1 | 2 | 3 | 1 | 1.02 | 1.4 | 5 | |
| 2C9 | 0 | 2 | 3 | 3 | 3 | 1.17 | 2.2 | 5 | 1 | 1 | 2 | 1 | 1 | 0.40 | 1.2 | 5 | |
| 98A | 0 | 6 | 9 | 8 | 6 | 3.12 | 5.8 | 5 | 7 | 8 | 3 | 8 | 2 | 2.58 | 5.6 | 5 | |
| 964 | 0 | 1 | 0 | 2 | 2 | 0.89 | 1 | 5 | 0 | 1 | 3 | 1 | 1 | 0.98 | 1.2 | 5 | |
| 981 | 0 | 3 | 5 | 3 | 5 | 1.83 | 3.2 | 5 | 3 | 2 | 2 | 2 | 3 | 0.49 | 2.4 | 5 | |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |
| BC3 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 3 | 0 | 0 | 0 | 0 | 1.20 | 0.6 | 5 | |
| BD9 | 0 | 2 | 3 | NA | NA | 1.25 | 1.666667 | 3 | 0 | 0 | 1 | NA | NA | 0.47 | 0.333333 | 3 | |
| EC0 | 0 | 5 | 2 | 1 | 5 | 2.06 | 2.6 | 5 | 2 | 1 | 2 | 1 | 0 | 0.75 | 1.2 | 5 | |
| 03B | 0 | 24 | 32 | 20 | 22 | 10.61 | 19.6 | 5 | 15 | 14 | 17 | 10 | 15 | 2.32 | 14.2 | 5 | |
| 03D | 0 | 8 | 10 | 9 | 16 | 5.12 | 8.6 | 5 | 3 | 4 | 3 | 4 | 6 | 1.10 | 4 | 5 | |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | |

## 7.4.2 September O-D Data Set

| Origin Station : 9CE | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 4 | 0 | 1 | 3 | 0 | 1.62 | 1.6 | 5 | 4 | 3 | 4 | 3 | 2 | 0.75 | 3.2 | 5 |
| B54 | 2 | 1 | 0 | 3 | 2 | 1.02 | 1.6 | 5 | 2 | 2 | 0 | 3 | 4 | 1.33 | 2.2 | 5 |
| B84 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 4 | 2 | 1 | 1 | 1 | 1.17 | 1.8 | 5 |
| B94 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 1 | 1 | 4 | 0 | 0 | 1.47 | 1.2 | 5 |
| BA8 | 0 | 0 | 1 | 3 | 1 | 1.10 | 1 | 5 | 0 | 3 | 3 | 1 | 0 | 1.36 | 1.4 | 5 |
| BAF | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| AFF | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 3 | 2 | 2 | 3 | 0.49 | 2.4 | 5 |
| B45 | 1 | 1 | 2 | 3 | 1 | 0.80 | 1.6 | 5 | 3 | 4 | 3 | 4 | 5 | 0.75 | 3.8 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 8 | 7 | 6 | 3 | 2 | 2.32 | 5.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 1 | 1 | 2 | 1 | 0.40 | 1.2 | 5 | 0 | 1 | 2 | 2 | 1 | 0.75 | 1.2 | 5 |
| AFB | 0 | 5 | 1 | 1 | 2 | 1.72 | 1.8 | 5 | 1 | 5 | 1 | 1 | 5 | 1.96 | 2.6 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 4 | 1.60 | 0.8 | 5 | 0 | 0 | 1 | 1 | 6 | 2.24 | 1.6 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 2 | 2 | 2 | 3 | 0 | 0.98 | 1.8 | 5 | 1 | 4 | 0 | 0 | 0 | 1.55 | 1 | 5 |
| 2C9 | 3 | 2 | 3 | 1 | 1 | 0.89 | 2 | 5 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| 98A | 1 | 0 | 3 | 0 | 3 | 1.36 | 1.4 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| 964 | 0 | 5 | 0 | 3 | 2 | 1.90 | 2 | 5 | 2 | 6 | 2 | 5 | 3 | 1.62 | 3.6 | 5 |
| 981 | 2 | 2 | 2 | 3 | 3 | 0.49 | 2.4 | 5 | 3 | 2 | 1 | 1 | 1 | 0.80 | 1.6 | 5 |
| BBD | 0 | 1 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 2 | 4 | 0 | 1 | 1.50 | 1.4 | 5 |
| BC3 | 7 | 7 | 5 | 15 | 4 | 3.88 | 7.6 | 5 | 9 | 9 | 7 | 15 | 11 | 2.71 | 10.2 | 5 |
| BD9 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| EC0 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 2 | 0 | 0 | 0.75 | 0.8 | 5 |
| 03B | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 2 | 1 | 0 | 1 | 0 | 0.75 | 0.8 | 5 |
| 03D | 3 | 6 | 6 | 6 | 4 | 1.26 | 5 | 5 | 4 | 2 | 8 | 3 | 6 | 2.15 | 4.6 | 5 |
| C74 | 1 | 1 | 0 | 2 | 2 | 0.75 | 1.2 | 5 | 5 | 3 | 4 | 2 | 3 | 1.02 | 3.4 | 5 |

| Origin Station : A0A | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| CF9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D14 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : A89 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 1 | 4 | 2 | 3 | 2 | 1.02 | 2.4 | 5 | 2 | 5 | 3 | 2 | 1 | 1.36 | 2.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 1 | 1 | 0 | 3 | 2 | 1.02 | 1.4 | 5 | 1 | 2 | 0 | 2 | 3 | 1.02 | 1.6 | 5 |
| B84 | 2 | 2 | 2 | 0 | 3 | 0.98 | 1.8 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| B94 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 2 | 2 | 0 | 0.98 | 0.8 | 5 |
| BA8 | 0 | 1 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 1 | 0 | 0 | 0 | 3 | 1.17 | 0.8 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 2 | 3 | 2 | 3 | 0 | 1.10 | 2 | 5 | 2 | 1 | 0 | 1 | 0 | 0.75 | 0.8 | 5 |
| AFF | 0 | 2 | 0 | 0 | 3 | 1.26 | 1 | 5 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 |
| B45 | 24 | 11 | 13 | 12 | 12 | 4.84 | 14.4 | 5 | 7 | 4 | 12 | 7 | 9 | 2.64 | 7.8 | 5 |
| BAC | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.8 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| AFB | 9 | 5 | 9 | 9 | 7 | 1.60 | 7.8 | 5 | 6 | 7 | 6 | 2 | 5 | 1.72 | 5.2 | 5 |
| 2B0 | 3 | 4 | 2 | 6 | 13 | 3.93 | 5.6 | 5 | 3 | 1 | 3 | 6 | 11 | 3.49 | 4.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 5 | 12 | 7 | 12 | 0 | 4.53 | 7.2 | 5 | 5 | 6 | 3 | 4 | 0 | 2.06 | 3.6 | 5 |
| 2C9 | 6 | 9 | 12 | 5 | 7 | 2.48 | 7.8 | 5 | 2 | 3 | 7 | 3 | 6 | 1.94 | 4.2 | 5 |
| 98A | 22 | 18 | 17 | 13 | 16 | 2.93 | 17.2 | 5 | 5 | 6 | 10 | 8 | 12 | 2.56 | 8.2 | 5 |
| 964 | 2 | 2 | 1 | 0 | 0 | 0.89 | 1 | 5 | 3 | 2 | 3 | 2 | 3 | 0.49 | 2.6 | 5 |
| 981 | 4 | 3 | 3 | 6 | 2 | 1.36 | 3.6 | 5 | 2 | 2 | 1 | 4 | 5 | 1.47 | 2.8 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 |
| BC3 | 14 | 13 | 17 | 25 | 15 | 4.31 | 16.8 | 5 | 9 | 7 | 17 | 17 | 19 | 4.83 | 13.8 | 5 |
| BD9 | 3 | 1 | 1 | 1 | 1 | 0.80 | 1.4 | 5 | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 |
| EC0 | 13 | 10 | 5 | 14 | 6 | 3.61 | 9.6 | 5 | 2 | 3 | 3 | 4 | 2 | 0.75 | 2.8 | 5 |
| 03B | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 03D | 176 | 205 | 213 | 282 | 188 | 36.93 | 212.8 | 5 | 202 | 257 | 252 | 255 | 265 | 22.52 | 246.2 | 5 |
| C74 | 2 | 3 | 3 | 5 | 0 | 1.62 | 2.6 | 5 | 2 | 0 | 3 | 0 | 1 | 1.17 | 1.2 | 5 |

| Origin Station : B54 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 2 | 0 | 1 | 5 | 1.72 | 1.8 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 5 | 1 | 0 | 2 | 0 | 1.85 | 1.6 | 5 | 2 | 4 | 0 | 2 | 1 | 1.33 | 1.8 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 3 | 1 | 0 | 2 | 0 | 1.17 | 1.2 | 5 | 0 | 0 | 0 | 3 | 3 | 1.47 | 1.2 | 5 |
| B94 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 3 | 4 | 0 | 2 | 1 | 1.41 | 2 | 5 |
| BA8 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 0 | 2 | 2 | 0.75 | 1.2 | 5 |
| BAF | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 2 | 1 | 0 | 1 | 0 | 0.75 | 0.8 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 2 | 0 | 0 | 0 | 1 | 0.80 | 0.6 | 5 | 3 | 2 | 0 | 0 | 1 | 1.17 | 1.2 | 5 |
| B45 | 3 | 4 | 0 | 3 | 2 | 1.36 | 2.4 | 5 | 3 | 4 | 0 | 6 | 3 | 1.94 | 3.2 | 5 |
| BAC | 0 | 0 | 0 | 3 | 1 | 1.17 | 0.8 | 5 | 3 | 2 | 0 | 6 | 2 | 1.96 | 2.6 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 2 | 0 | 0 | 3 | 1.20 | 1.4 | 5 |
| AFB | 1 | 1 | 0 | 3 | 1 | 0.98 | 1.2 | 5 | 0 | 2 | 0 | 4 | 3 | 1.60 | 1.8 | 5 |
| 2B0 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 3 | 3 | 0 | 1 | 0 | 1.36 | 1.4 | 5 | 2 | 1 | 0 | 0 | 0 | 0.80 | 0.6 | 5 |
| 2C9 | 1 | 2 | 0 | 4 | 1 | 1.36 | 1.6 | 5 | 4 | 2 | 0 | 2 | 2 | 1.26 | 2 | 5 |
| 98A | 1 | 2 | 0 | 2 | 2 | 0.80 | 1.4 | 5 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 |
| 964 | 1 | 2 | 0 | 0 | 3 | 1.17 | 1.2 | 5 | 3 | 4 | 0 | 3 | 2 | 1.36 | 2.4 | 5 |
| 981 | 2 | 0 | 0 | 1 | 2 | 0.89 | 1 | 5 | 3 | 0 | 0 | 0 | 1 | 1.17 | 0.8 | 5 |
| BBD | 6 | 9 | 0 | 25 | 10 | 8.27 | 10 | 5 | 25 | 37 | 0 | 33 | 47 | 15.87 | 28.4 | 5 |
| BC3 | 1 | 5 | 0 | 5 | 3 | 2.04 | 2.8 | 5 | 11 | 10 | 0 | 7 | 16 | 5.27 | 8.8 | 5 |
| BD9 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 |
| EC0 | 0 | 2 | 0 | 0 | 1 | 0.80 | 0.6 | 5 | 3 | 1 | 0 | 3 | 0 | 1.36 | 1.4 | 5 |
| 03B | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 2 | 6 | 0 | 3 | 2 | 1.96 | 2.6 | 5 | 2 | 4 | 0 | 3 | 4 | 1.50 | 2.6 | 5 |
| C74 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |

| Origin Station : B84 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 2 | 0 | 0 | 5 | 1 | 1.85 | 1.6 | 5 | 0 | 1 | 0 | 3 | 1 | 1.10 | 1 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 2 | 1 | 1 | 1 | 0 | 0.63 | 1 | 5 |
| B54 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 2 | 2 | 0 | 1 | 3 | 1.02 | 1.6 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 2 | 0 | 1 | 1 | 0 | 0.75 | 0.8 | 5 |
| BA8 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 0 | 0 | 2 | 1 | 0.89 | 1 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 2 | 0 | 0 | 1 | 0.80 | 0.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 3 | 0 | 0 | 1.17 | 0.8 | 5 |
| AFF | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 0 | 0 | 1 | 1 | 0.49 | 0.6 | 5 |
| B45 | 6 | 7 | 6 | 9 | 7 | 1.10 | 7 | 5 | 6 | 3 | 10 | 7 | 6 | 2.24 | 6.4 | 5 |
| BAC | 0 | 1 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 5 | 0 | 2.00 | 1 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| AFB | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 | 1 | 2 | 1 | 1 | 1 | 0.40 | 1.2 | 5 |
| 2B0 | 0 | 1 | 0 | 2 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 3 | 1 | 1.17 | 0.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2C9 | 1 | 2 | 0 | 1 | 2 | 0.75 | 1.2 | 5 | 2 | 1 | 1 | 2 | 2 | 0.49 | 1.6 | 5 |
| 98A | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 |
| 964 | 14 | 27 | 22 | 40 | 15 | 9.48 | 23.6 | 5 | 23 | 44 | 39 | 32 | 27 | 7.67 | 33 | 5 |
| 981 | 1 | 1 | 1 | 1 | 3 | 0.80 | 1.4 | 5 | 2 | 3 | 1 | 1 | 2 | 0.75 | 1.8 | 5 |
| BBD | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 | 0 | 1 | 3 | 0 | 1 | 1.10 | 1 | 5 |
| BC3 | 3 | 4 | 6 | 1 | 0 | 2.14 | 2.8 | 5 | 12 | 9 | 2 | 6 | 6 | 3.35 | 7 | 5 |
| BD9 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 2 | 3 | 1 | 4 | 2 | 1.02 | 2.4 | 5 | 0 | 4 | 5 | 3 | 4 | 1.72 | 3.2 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 2 | 0 | 1 | 0 | 0.75 | 0.8 | 5 |
| 03D | 1 | 3 | 2 | 0 | 1 | 1.02 | 1.4 | 5 | 2 | 0 | 3 | 0 | 1 | 1.17 | 1.2 | 5 |
| C74 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 2 | 2 | 0.98 | 1.2 | 5 |

| Origin Station : B94 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 0 | 2 | 0 | 0.80 | 0.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 1 | 1 | 2 | 0 | 0.75 | 0.8 | 5 | 0 | 2 | 1 | 2 | 0 | 0.89 | 1 | 5 |
| B54 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 2 | 3 | 0 | 2 | 2 | 0.98 | 1.8 | 5 |
| B84 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 2 | 0 | 1 | 0 | 0 | 0.80 | 0.6 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| AFF | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| B45 | 2 | 1 | 0 | 2 | 1 | 0.75 | 1.2 | 5 | 2 | 1 | 1 | 3 | 1 | 0.80 | 1.6 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 2 | 2 | 1 | 1 | 0.49 | 1.6 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 1 | 1 | 3 | 0 | 3 | 1.20 | 1.6 | 5 |
| AFB | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 2 | 3 | 1 | 0 | 1 | 1.02 | 1.4 | 5 |
| 2B0 | 1 | 1 | 0 | 1 | 4 | 1.36 | 1.4 | 5 | 0 | 0 | 0 | 0 | 4 | 1.60 | 0.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 0 | 2 | 2 | 2 | 0 | 0.98 | 1.2 | 5 | 2 | 4 | 0 | 1 | 0 | 1.50 | 1.4 | 5 |
| 2C9 | 0 | 2 | 1 | 4 | 1 | 1.36 | 1.6 | 5 | 0 | 0 | 0 | 2 | 1 | 0.80 | 0.6 | 5 |
| 98A | 3 | 2 | 0 | 2 | 1 | 1.02 | 1.6 | 5 | 0 | 1 | 3 | 1 | 2 | 1.02 | 1.4 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 3 | 1.17 | 0.8 | 5 |
| 981 | 1 | 1 | 2 | 1 | 1 | 0.40 | 1.2 | 5 | 2 | 0 | 2 | 2 | 3 | 0.98 | 1.8 | 5 |
| BBD | 2 | 3 | 1 | 2 | 4 | 1.02 | 2.4 | 5 | 5 | 4 | 8 | 4 | 4 | 1.55 | 5 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 | 1 | 4 | 1 | 0 | 0 | 1.47 | 1.2 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 2 | 0 | 0 | 0.80 | 0.6 | 5 |
| EC0 | 1 | 0 | 0 | 2 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 2 | 1 | 2 | 0 | 0 | 0.89 | 1 | 5 | 2 | 0 | 1 | 2 | 0 | 0.89 | 1 | 5 |
| C74 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : BA8 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 2 | 1 | 1 | 2 | 1 | 0.49 | 1.4 | 5 | 2 | 2 | 2 | 3 | 1 | 0.63 | 2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 2 | 1 | 2 | 2 | 1 | 0.49 | 1.6 | 5 |
| B54 | 2 | 1 | 0 | 1 | 1 | 0.63 | 1 | 5 | 2 | 0 | 0 | 0 | 1 | 0.80 | 0.6 | 5 |
| B84 | 0 | 1 | 1 | 1 | 2 | 0.63 | 1 | 5 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| B94 | 1 | 1 | 0 | 2 | 1 | 0.63 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 3 | 0 | 1 | 3 | 1 | 1.20 | 1.6 | 5 | 3 | 2 | 1 | 3 | 2 | 0.75 | 2.2 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| AFF | 1 | 0 | 2 | 2 | 0 | 0.89 | 1 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| B45 | 7 | 6 | 6 | 9 | 6 | 1.17 | 6.8 | 5 | 6 | 4 | 6 | 7 | 2 | 1.79 | 5 | 5 |
| BAC | 0 | 1 | 3 | 2 | 1 | 1.02 | 1.4 | 5 | 1 | 2 | 3 | 3 | 3 | 0.80 | 2.4 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 2 | 0 | 2 | 1 | 0 | 0.89 | 1 | 5 |
| AFB | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 2 | 1 | 3 | 0 | 2 | 1.02 | 1.6 | 5 |
| 2B0 | 1 | 6 | 4 | 6 | 4 | 1.83 | 4.2 | 5 | 4 | 5 | 8 | 5 | 11 | 2.58 | 6.6 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 0 | 1 | 2 | 0 | 0 | 0.80 | 0.6 | 5 | 2 | 2 | 2 | 0 | 0 | 0.98 | 1.2 | 5 |
| 2C9 | 1 | 3 | 1 | 3 | 4 | 1.20 | 2.4 | 5 | 0 | 3 | 1 | 3 | 2 | 1.17 | 1.8 | 5 |
| 98A | 12 | 10 | 11 | 15 | 11 | 1.72 | 11.8 | 5 | 5 | 2 | 5 | 7 | 9 | 2.33 | 5.6 | 5 |
| 964 | 1 | 2 | 1 | 1 | 2 | 0.49 | 1.4 | 5 | 0 | 0 | 2 | 1 | 1 | 0.75 | 0.8 | 5 |
| 981 | 1 | 2 | 2 | 5 | 1 | 1.47 | 2.2 | 5 | 5 | 5 | 2 | 4 | 3 | 1.17 | 3.8 | 5 |
| BBD | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| BC3 | 1 | 1 | 2 | 6 | 4 | 1.94 | 2.8 | 5 | 3 | 7 | 5 | 5 | 2 | 1.74 | 4.4 | 5 |
| BD9 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| EC0 | 1 | 2 | 1 | 0 | 0 | 0.75 | 0.8 | 5 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| 03B | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 3 | 3 | 1 | 0 | 2 | 1.17 | 1.8 | 5 |
| C74 | 1 | 3 | 2 | 2 | 0 | 1.02 | 1.6 | 5 | 0 | 2 | 1 | 1 | 2 | 0.75 | 1.2 | 5 |

| Origin Station : BAF | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 3 | 2 | 0 | 1.26 | 1 | 5 |
| B54 | 0 | 1 | 0 | 3 | 1 | 1.10 | 1 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| B84 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 1 | 2 | 2 | 1 | 3 | 0.75 | 1.8 | 5 | 3 | 1 | 1 | 1 | 3 | 0.98 | 1.8 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 6 | 7 | 7 | 9 | 4 | 1.62 | 6.6 | 5 | 5 | 7 | 10 | 3 | 7 | 2.33 | 6.4 | 5 |
| AFF | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 | 0 | 2 | 2 | 0 | 1 | 0.89 | 1 | 5 |
| B45 | 2 | 4 | 3 | 8 | 2 | 2.23 | 3.8 | 5 | 1 | 4 | 4 | 4 | 0 | 1.74 | 2.6 | 5 |
| BAC | 0 | 3 | 2 | 8 | 1 | 2.79 | 2.8 | 5 | 1 | 0 | 1 | 3 | 1 | 0.98 | 1.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 2 | 1 | 1 | 2 | 0 | 0.75 | 1.2 | 5 | 0 | 2 | 2 | 2 | 2 | 0.80 | 1.6 | 5 |
| 2B0 | 0 | 0 | 2 | 0 | 3 | 1.26 | 1 | 5 | 1 | 2 | 3 | 1 | 7 | 2.23 | 2.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 5 | 2 | 2 | 2 | 0 | 1.60 | 2.2 | 5 | 5 | 0 | 3 | 3 | 0 | 1.94 | 2.2 | 5 |
| 2C9 | 3 | 0 | 1 | 2 | 4 | 1.41 | 2 | 5 | 2 | 2 | 1 | 1 | 2 | 0.49 | 1.6 | 5 |
| 98A | 1 | 4 | 4 | 3 | 3 | 1.10 | 3 | 5 | 5 | 6 | 6 | 1 | 2 | 2.10 | 4 | 5 |
| 964 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 3 | 3 | 0 | 1 | 2 | 1.17 | 1.8 | 5 |
| 981 | 0 | 4 | 2 | 4 | 2 | 1.50 | 2.4 | 5 | 6 | 4 | 2 | 3 | 1 | 1.72 | 3.2 | 5 |
| BBD | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 2 | 0 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| BC3 | 4 | 7 | 3 | 4 | 3 | 1.47 | 4.2 | 5 | 0 | 2 | 3 | 3 | 4 | 1.36 | 2.4 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 |
| EC0 | 3 | 1 | 4 | 3 | 0 | 1.47 | 2.2 | 5 | 0 | 2 | 2 | 3 | 1 | 1.02 | 1.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 0 | 1 | 0 | 0 | 0.80 | 0.6 | 5 |
| 03D | 6 | 6 | 2 | 6 | 2 | 1.96 | 4.4 | 5 | 6 | 8 | 4 | 7 | 6 | 1.33 | 6.2 | 5 |
| C74 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : BB1 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| CF9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D14 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : AC0 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 0 | 0 | 3 | 2 | 1.26 | 1 | 5 | 0 | 3 | 2 | 0 | 0 | 1.26 | 1 | 5 |
| B54 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| B84 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| BAF | 2 | 6 | 4 | 12 | 1 | 3.90 | 5 | 5 | 5 | 9 | 5 | 9 | 4 | 2.15 | 6.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 2 | 7 | 5 | 12 | 2 | 3.72 | 5.6 | 5 | 1 | 4 | 5 | 7 | 4 | 1.94 | 4.2 | 5 |
| BAC | 2 | 7 | 2 | 2 | 0 | 2.33 | 2.6 | 5 | 2 | 4 | 5 | 3 | 2 | 1.17 | 3.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 2 | 0 | 0 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| AFB | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| 2B0 | 0 | 0 | 0 | 3 | 0 | 1.20 | 0.6 | 5 | 2 | 2 | 1 | 3 | 3 | 0.75 | 2.2 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 1 | 0 | 0 | 4 | 0 | 1.55 | 1 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 2C9 | 3 | 3 | 0 | 2 | 1 | 1.17 | 1.8 | 5 | 2 | 2 | 1 | 4 | 1 | 1.10 | 2 | 5 |
| 98A | 1 | 6 | 2 | 5 | 3 | 1.85 | 3.4 | 5 | 3 | 6 | 3 | 2 | 4 | 1.36 | 3.6 | 5 |
| 964 | 0 | 4 | 2 | 1 | 0 | 1.50 | 1.4 | 5 | 0 | 1 | 3 | 1 | 1 | 0.98 | 1.2 | 5 |
| 981 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| BBD | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 2 | 2 | 1 | 2 | 3 | 0.63 | 2 | 5 | 1 | 4 | 4 | 0 | 3 | 1.62 | 2.4 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| EC0 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 03B | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| 03D | 0 | 2 | 2 | 0 | 0 | 0.98 | 0.8 | 5 | 0 | 0 | 3 | 0 | 2 | 1.26 | 1 | 5 |
| C74 | 0 | 2 | 1 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : AFF | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 1 | 0 | 1 | 1 | 0.49 | 0.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 2 | 1 | 0 | 1 | 0.75 | 0.8 | 5 | 2 | 2 | 2 | 3 | 5 | 1.17 | 2.8 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 2 | 1 | 0.75 | 0.8 | 5 |
| B84 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| B94 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 |
| BA8 | 1 | 0 | 0 | 2 | 2 | 0.89 | 1 | 5 | 4 | 3 | 1 | 3 | 0 | 1.47 | 2.2 | 5 |
| BAF | 2 | 1 | 3 | 2 | 1 | 0.75 | 1.8 | 5 | 3 | 0 | 1 | 1 | 2 | 1.02 | 1.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 4 | 2 | 2 | 8 | 6 | 2.33 | 4.4 | 5 | 2 | 4 | 10 | 3 | 6 | 2.83 | 5 | 5 |
| BAC | 1 | 2 | 1 | 3 | 3 | 0.89 | 2 | 5 | 0 | 1 | 2 | 4 | 4 | 1.60 | 2.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 2 | 3 | 3 | 3 | 1 | 0.80 | 2.4 | 5 | 6 | 4 | 3 | 4 | 3 | 1.10 | 4 | 5 |
| 2B0 | 3 | 0 | 1 | 3 | 2 | 1.17 | 1.8 | 5 | 1 | 5 | 3 | 9 | 8 | 2.99 | 5.2 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 2 | 3 | 3 | 2 | 0 | 1.10 | 2 | 5 | 2 | 6 | 1 | 2 | 0 | 2.04 | 2.2 | 5 |
| 2C9 | 4 | 6 | 3 | 3 | 3 | 1.17 | 3.8 | 5 | 0 | 0 | 1 | 4 | 0 | 1.55 | 1 | 5 |
| 98A | 6 | 6 | 4 | 6 | 2 | 1.60 | 4.8 | 5 | 3 | 4 | 7 | 5 | 5 | 1.33 | 4.8 | 5 |
| 964 | 2 | 1 | 2 | 1 | 2 | 0.49 | 1.6 | 5 | 1 | 7 | 1 | 1 | 3 | 2.33 | 2.6 | 5 |
| 981 | 3 | 1 | 6 | 1 | 2 | 1.85 | 2.6 | 5 | 4 | 2 | 6 | 4 | 3 | 1.33 | 3.8 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 2 | 0 | 2 | 0.98 | 0.8 | 5 |
| BC3 | 5 | 6 | 6 | 6 | 6 | 0.40 | 5.8 | 5 | 2 | 1 | 1 | 1 | 1 | 0.40 | 1.2 | 5 |
| BD9 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 | 3 | 5 | 6 | 4 | 3 | 1.17 | 4.2 | 5 |
| EC0 | 0 | 3 | 2 | 0 | 1 | 1.17 | 1.2 | 5 | 3 | 0 | 5 | 0 | 1 | 1.94 | 1.8 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0.80 | 0.4 | 5 |
| 03D | 5 | 4 | 5 | 7 | 6 | 1.02 | 5.4 | 5 | 3 | 1 | 2 | 8 | 6 | 2.61 | 4 | 5 |
| C74 | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 2 | 1 | 0.80 | 0.6 | 5 |

| Origin Station : B45 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 6 | 7 | 5 | 6 | 5 | 0.75 | 5.8 | 5 | 5 | 6 | 6 | 4 | 5 | 0.75 | 5.2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 15 | 7 | 14 | 19 | 9 | 4.31 | 12.8 | 5 | 22 | 15 | 18 | 13 | 15 | 3.14 | 16.6 | 5 |
| B54 | 4 | 3 | 0 | 1 | 4 | 1.62 | 2.4 | 5 | 4 | 9 | 0 | 2 | 5 | 3.03 | 4 | 5 |
| B84 | 7 | 4 | 4 | 9 | 10 | 2.48 | 6.8 | 5 | 6 | 12 | 9 | 9 | 12 | 2.24 | 9.6 | 5 |
| B94 | 2 | 0 | 2 | 1 | 0 | 0.89 | 1 | 5 | 5 | 2 | 2 | 0 | 4 | 1.74 | 2.6 | 5 |
| BA8 | 4 | 2 | 5 | 5 | 4 | 1.10 | 4 | 5 | 6 | 4 | 8 | 4 | 7 | 1.60 | 5.8 | 5 |
| BAF | 2 | 3 | 0 | 2 | 2 | 0.98 | 1.8 | 5 | 1 | 5 | 5 | 3 | 4 | 1.50 | 3.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 3 | 2 | 3 | 3 | 0 | 1.17 | 2.2 | 5 | 1 | 7 | 6 | 2 | 2 | 2.42 | 3.6 | 5 |
| AFF | 4 | 1 | 3 | 2 | 1 | 1.17 | 2.2 | 5 | 5 | 5 | 10 | 4 | 3 | 2.42 | 5.4 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 6 | 6 | 6 | 14 | 3 | 3.69 | 7 | 5 | 13 | 16 | 13 | 17 | 10 | 2.48 | 13.8 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 3 | 3 | 1 | 2 | 2 | 0.75 | 2.2 | 5 |
| AFB | 6 | 6 | 12 | 10 | 11 | 2.53 | 9 | 5 | 15 | 18 | 15 | 13 | 11 | 2.33 | 14.4 | 5 |
| 2B0 | 4 | 3 | 4 | 7 | 19 | 5.95 | 7.4 | 5 | 0 | 2 | 1 | 3 | 19 | 7.07 | 5 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 23 | 15 | 20 | 26 | 0 | 9.15 | 16.8 | 5 | 18 | 11 | 17 | 7 | 0 | 6.65 | 10.6 | 5 |
| 2C9 | 8 | 10 | 11 | 9 | 10 | 1.02 | 9.6 | 5 | 8 | 8 | 17 | 5 | 4 | 4.59 | 8.4 | 5 |
| 98A | 20 | 10 | 10 | 24 | 14 | 5.57 | 15.6 | 5 | 20 | 24 | 42 | 19 | 7 | 11.32 | 22.4 | 5 |
| 964 | 5 | 2 | 2 | 3 | 2 | 1.17 | 2.8 | 5 | 1 | 6 | 12 | 3 | 8 | 3.85 | 6 | 5 |
| 981 | 21 | 10 | 18 | 20 | 13 | 4.22 | 16.4 | 5 | 18 | 8 | 17 | 12 | 6 | 4.75 | 12.2 | 5 |
| BBD | 0 | 0 | 1 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 3 | 3 | 2 | 1.17 | 1.8 | 5 |
| BC3 | 12 | 7 | 11 | 12 | 7 | 2.32 | 9.8 | 5 | 21 | 21 | 22 | 20 | 22 | 0.75 | 21.2 | 5 |
| BD9 | 1 | 2 | 2 | 1 | 3 | 0.75 | 1.8 | 5 | 6 | 4 | 4 | 6 | 7 | 1.20 | 5.4 | 5 |
| EC0 | 2 | 2 | 6 | 9 | 3 | 2.73 | 4.4 | 5 | 15 | 7 | 17 | 6 | 11 | 4.31 | 11.2 | 5 |
| 03B | 3 | 2 | 4 | 5 | 0 | 1.72 | 2.8 | 5 | 3 | 2 | 4 | 2 | 0 | 1.33 | 2.2 | 5 |
| 03D | 53 | 36 | 40 | 84 | 51 | 16.87 | 52.8 | 5 | 76 | 80 | 80 | 76 | 61 | 7.03 | 74.6 | 5 |
| C74 | 2 | 2 | 2 | 4 | 1 | 0.98 | 2.2 | 5 | 10 | 2 | 5 | 6 | 5 | 2.58 | 5.6 | 5 |

| Origin Station : BAC | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 6 | 9 | 6 | 11 | 3 | 2.76 | 7 | 5 | 1 | 2 | 2 | 4 | 2 | 0.98 | 2.2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 2 | 2 | 1 | 2 | 2 | 0.40 | 1.8 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| B54 | 2 | 1 | 0 | 2 | 3 | 1.02 | 1.6 | 5 | 4 | 3 | 0 | 3 | 3 | 1.36 | 2.6 | 5 |
| B84 | 0 | 5 | 0 | 1 | 4 | 2.10 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 1 | 2 | 3 | 0 | 0 | 1.17 | 1.2 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| BA8 | 4 | 2 | 3 | 4 | 3 | 0.75 | 3.2 | 5 | 1 | 1 | 1 | 2 | 0 | 0.63 | 1 | 5 |
| BAF | 2 | 3 | 2 | 2 | 1 | 0.63 | 2 | 5 | 1 | 3 | 3 | 2 | 2 | 0.75 | 2.2 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 1 | 2 | 2 | 1 | 3 | 0.75 | 1.8 | 5 | 2 | 3 | 2 | 0 | 0 | 1.20 | 1.4 | 5 |
| AFF | 1 | 1 | 3 | 4 | 5 | 1.60 | 2.8 | 5 | 4 | 2 | 3 | 7 | 1 | 2.06 | 3.4 | 5 |
| B45 | 20 | 22 | 22 | 21 | 18 | 1.50 | 20.6 | 5 | 7 | 5 | 4 | 4 | 7 | 1.36 | 5.4 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| AFB | 3 | 3 | 5 | 5 | 1 | 1.50 | 3.4 | 5 | 0 | 2 | 6 | 0 | 5 | 2.50 | 2.6 | 5 |
| 2B0 | 1 | 1 | 0 | 2 | 14 | 5.24 | 3.6 | 5 | 5 | 6 | 2 | 2 | 9 | 2.64 | 4.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 5 | 11 | 15 | 10 | 0 | 5.19 | 8.2 | 5 | 4 | 3 | 3 | 2 | 0 | 1.36 | 2.4 | 5 |
| 2C9 | 9 | 7 | 8 | 15 | 13 | 3.07 | 10.4 | 5 | 1 | 2 | 2 | 7 | 3 | 2.10 | 3 | 5 |
| 98A | 10 | 13 | 14 | 21 | 8 | 4.45 | 13.2 | 5 | 4 | 5 | 8 | 6 | 1 | 2.32 | 4.8 | 5 |
| 964 | 1 | 3 | 1 | 0 | 1 | 0.98 | 1.2 | 5 | 2 | 1 | 3 | 0 | 1 | 1.02 | 1.4 | 5 |
| 981 | 9 | 9 | 11 | 8 | 10 | 1.02 | 9.4 | 5 | 2 | 2 | 2 | 3 | 3 | 0.49 | 2.4 | 5 |
| BBD | 0 | 4 | 0 | 3 | 1 | 1.62 | 1.6 | 5 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 |
| BC3 | 27 | 36 | 28 | 22 | 22 | 5.14 | 27 | 5 | 6 | 2 | 4 | 6 | 10 | 2.65 | 5.6 | 5 |
| BD9 | 2 | 2 | 3 | 3 | 0 | 1.10 | 2 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| EC0 | 49 | 44 | 48 | 50 | 36 | 5.12 | 45.4 | 5 | 11 | 15 | 10 | 9 | 14 | 2.32 | 11.8 | 5 |
| 03B | 4 | 3 | 2 | 0 | 0 | 1.60 | 1.8 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 32 | 30 | 43 | 38 | 44 | 5.64 | 37.4 | 5 | 13 | 16 | 13 | 12 | 24 | 4.41 | 15.6 | 5 |
| C74 | 2 | 3 | 0 | 1 | 1 | 1.02 | 1.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : CF9 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| CF9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D14 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : D14 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| CF9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D14 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : D23 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 2 | 1 | 3 | 1 | 2 | 0.75 | 1.8 | 5 | 2 | 0 | 2 | 1 | 1 | 0.75 | 1.2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 1 | 0 | 1 | 2 | 0.75 | 0.8 | 5 | 1 | 2 | 0 | 2 | 4 | 1.33 | 1.8 | 5 |
| B84 | 0 | 1 | 1 | 4 | 1 | 1.36 | 1.4 | 5 | 2 | 2 | 1 | 0 | 1 | 0.75 | 1.2 | 5 |
| B94 | 0 | 2 | 2 | 1 | 1 | 0.75 | 1.2 | 5 | 3 | 2 | 1 | 0 | 2 | 1.02 | 1.6 | 5 |
| BA8 | 2 | 1 | 2 | 1 | 1 | 0.49 | 1.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 1 | 2 | 1 | 0 | 0 | 0.75 | 0.8 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| AFF | 2 | 0 | 1 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| B45 | 4 | 1 | 0 | 2 | 1 | 1.36 | 1.6 | 5 | 2 | 2 | 4 | 3 | 1 | 1.02 | 2.4 | 5 |
| BAC | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 1 | 2 | 1 | 0.63 | 1 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 2B0 | 1 | 1 | 0 | 1 | 3 | 0.98 | 1.2 | 5 | 0 | 0 | 1 | 0 | 2 | 0.80 | 0.6 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 2 | 0 | 1 | 4 | 0 | 1.50 | 1.4 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| 2C9 | 1 | 2 | 3 | 1 | 2 | 0.75 | 1.8 | 5 | 2 | 1 | 1 | 2 | 0 | 0.75 | 1.2 | 5 |
| 98A | 2 | 1 | 0 | 1 | 0 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| 964 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| 981 | 2 | 5 | 2 | 1 | 1 | 1.47 | 2.2 | 5 | 1 | 1 | 2 | 2 | 0 | 0.75 | 1.2 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 2 | 3 | 0 | 2 | 1.20 | 1.4 | 5 |
| BC3 | 10 | 12 | 13 | 13 | 10 | 1.36 | 11.6 | 5 | 4 | 3 | 1 | 3 | 2 | 1.02 | 2.6 | 5 |
| BD9 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 2 | 2 | 3 | 2 | 1 | 0.63 | 2 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 1 | 3 | 2 | 3 | 2 | 0.75 | 2.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |

| Origin Station : AFB | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 3 | 1 | 2 | 1 | 2 | 0.75 | 1.8 | 5 | 1 | 3 | 5 | 0 | 4 | 1.85 | 2.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 6 | 4 | 4 | 9 | 5 | 1.85 | 5.6 | 5 | 6 | 6 | 9 | 9 | 3 | 2.24 | 6.6 | 5 |
| B54 | 0 | 1 | 0 | 3 | 2 | 1.17 | 1.2 | 5 | 0 | 4 | 0 | 1 | 5 | 2.10 | 2 | 5 |
| B84 | 1 | 0 | 1 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| B94 | 2 | 1 | 1 | 1 | 2 | 0.49 | 1.4 | 5 | 1 | 1 | 0 | 0 | 0 | 0.49 | 0.4 | 5 |
| BA8 | 2 | 1 | 1 | 2 | 2 | 0.49 | 1.6 | 5 | 3 | 2 | 1 | 1 | 1 | 0.80 | 1.6 | 5 |
| BAF | 1 | 1 | 3 | 3 | 1 | 0.98 | 1.8 | 5 | 0 | 1 | 3 | 1 | 2 | 1.02 | 1.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 2 | 2 | 0 | 0 | 0.98 | 0.8 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| AFF | 1 | 2 | 3 | 5 | 2 | 1.36 | 2.6 | 5 | 4 | 2 | 2 | 1 | 2 | 0.98 | 2.2 | 5 |
| B45 | 26 | 16 | 19 | 17 | 9 | 5.46 | 17.4 | 5 | 9 | 14 | 14 | 5 | 18 | 4.52 | 12 | 5 |
| BAC | 0 | 0 | 0 | 3 | 1 | 1.17 | 0.8 | 5 | 5 | 4 | 4 | 2 | 1 | 1.47 | 3.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 2 | 1 | 0 | 1 | 0.75 | 0.8 | 5 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 3 | 3 | 7 | 4 | 4 | 1.47 | 4.2 | 5 | 3 | 3 | 3 | 2 | 12 | 3.72 | 4.6 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 8 | 8 | 6 | 11 | 0 | 3.67 | 6.6 | 5 | 1 | 6 | 3 | 9 | 0 | 3.31 | 3.8 | 5 |
| 2C9 | 16 | 13 | 10 | 9 | 7 | 3.16 | 11 | 5 | 6 | 4 | 6 | 6 | 9 | 1.60 | 6.2 | 5 |
| 98A | 25 | 22 | 19 | 30 | 24 | 3.63 | 24 | 5 | 8 | 7 | 14 | 9 | 20 | 4.84 | 11.6 | 5 |
| 964 | 5 | 3 | 2 | 3 | 5 | 1.20 | 3.6 | 5 | 4 | 2 | 0 | 4 | 6 | 2.04 | 3.2 | 5 |
| 981 | 9 | 4 | 7 | 7 | 6 | 1.62 | 6.6 | 5 | 6 | 3 | 3 | 2 | 3 | 1.36 | 3.4 | 5 |
| BBD | 0 | 1 | 0 | 0 | 2 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 22 | 24 | 20 | 27 | 17 | 3.41 | 22 | 5 | 12 | 10 | 13 | 12 | 8 | 1.79 | 11 | 5 |
| BD9 | 1 | 6 | 0 | 2 | 5 | 2.32 | 2.8 | 5 | 3 | 4 | 7 | 3 | 3 | 1.55 | 4 | 5 |
| EC0 | 5 | 13 | 8 | 9 | 3 | 3.44 | 7.6 | 5 | 2 | 5 | 3 | 1 | 3 | 1.33 | 2.8 | 5 |
| 03B | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 3 | 0 | 0 | 0 | 1.17 | 0.8 | 5 |
| 03D | 13 | 24 | 18 | 32 | 24 | 6.40 | 22.2 | 5 | 15 | 24 | 29 | 21 | 23 | 4.54 | 22.4 | 5 |
| C74 | 4 | 1 | 5 | 2 | 3 | 1.41 | 3 | 5 | 2 | 1 | 0 | 2 | 5 | 1.67 | 2 | 5 |

| Origin Station : 2B0 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 2 | 0 | 7 | 2.61 | 2 | 5 | 0 | 0 | 0 | 0 | 13 | 5.20 | 2.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 4 | 2 | 5 | 4 | 17 | 5.39 | 6.4 | 5 | 5 | 0 | 2 | 0 | 19 | 7.14 | 5.2 | 5 |
| B54 | 0 | 1 | 0 | 0 | 4 | 1.55 | 1 | 5 | 1 | 1 | 0 | 0 | 10 | 3.83 | 2.4 | 5 |
| B84 | 0 | 2 | 0 | 0 | 2 | 0.98 | 0.8 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 2 | 1 | 0 | 1 | 4 | 1.36 | 1.6 | 5 |
| BA8 | 3 | 3 | 1 | 6 | 12 | 3.85 | 5 | 5 | 4 | 0 | 2 | 4 | 11 | 3.71 | 4.2 | 5 |
| BAF | 0 | 0 | 0 | 2 | 2 | 0.98 | 0.8 | 5 | 0 | 1 | 1 | 0 | 10 | 3.83 | 2.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 1 | 2 | 2 | 3 | 1.02 | 1.6 | 5 | 0 | 0 | 0 | 2 | 2 | 0.98 | 0.8 | 5 |
| AFF | 4 | 2 | 5 | 8 | 15 | 4.53 | 6.8 | 5 | 3 | 0 | 2 | 6 | 10 | 3.49 | 4.2 | 5 |
| B45 | 2 | 2 | 3 | 9 | 32 | 11.50 | 9.6 | 5 | 1 | 3 | 2 | 2 | 44 | 16.81 | 10.4 | 5 |
| BAC | 3 | 2 | 2 | 4 | 7 | 1.85 | 3.6 | 5 | 1 | 0 | 4 | 2 | 26 | 9.79 | 6.6 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 1 | 1 | 5 | 1.60 | 1.8 | 5 |
| AFB | 5 | 5 | 3 | 5 | 18 | 5.46 | 7.2 | 5 | 5 | 3 | 3 | 2 | 21 | 7.17 | 6.8 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 15 | 7 | 8 | 10 | 0 | 4.86 | 8 | 5 | 5 | 6 | 4 | 5 | 0 | 2.10 | 4 | 5 |
| 2C9 | 0 | 2 | 0 | 2 | 17 | 6.46 | 4.2 | 5 | 1 | 0 | 0 | 2 | 20 | 7.74 | 4.6 | 5 |
| 98A | 8 | 3 | 1 | 3 | 24 | 8.42 | 7.8 | 5 | 3 | 3 | 3 | 1 | 15 | 5.06 | 5 | 5 |
| 964 | 3 | 0 | 1 | 4 | 8 | 2.79 | 3.2 | 5 | 0 | 0 | 1 | 2 | 14 | 5.35 | 3.4 | 5 |
| 981 | 1 | 2 | 0 | 1 | 14 | 5.24 | 3.6 | 5 | 6 | 2 | 3 | 2 | 16 | 5.31 | 5.8 | 5 |
| BBD | 1 | 1 | 0 | 0 | 2 | 0.75 | 0.8 | 5 | 0 | 1 | 1 | 0 | 2 | 0.75 | 0.8 | 5 |
| BC3 | 5 | 6 | 5 | 6 | 35 | 11.81 | 11.4 | 5 | 3 | 5 | 4 | 3 | 25 | 8.53 | 8 | 5 |
| BD9 | 1 | 4 | 0 | 7 | 19 | 6.85 | 6.2 | 5 | 2 | 4 | 4 | 8 | 32 | 11.17 | 10 | 5 |
| EC0 | 0 | 0 | 0 | 1 | 6 | 2.33 | 1.4 | 5 | 2 | 2 | 0 | 0 | 19 | 7.26 | 4.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 9 | 9 | 9 | 13 | 40 | 12.10 | 16 | 5 | 9 | 12 | 4 | 9 | 34 | 10.52 | 13.6 | 5 |
| C74 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 6 | 2.40 | 1.2 | 5 |

| Origin Station : 2B7 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A0A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| A89 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B84 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BB1 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| B45 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAC | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| CF9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D14 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2B7 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

| Origin Station : 2BD | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 3 | 3 | 2 | 0 | 0 | 1.36 | 1.6 | 5 | 3 | 5 | 6 | 4 | 0 | 2.06 | 3.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 8 | 9 | 13 | 7 | 0 | 4.22 | 7.4 | 5 | 0 | 4 | 6 | 5 | 0 | 2.53 | 3 | 5 |
| B54 | 2 | 4 | 0 | 6 | 0 | 2.33 | 2.4 | 5 | 4 | 4 | 0 | 3 | 0 | 1.83 | 2.2 | 5 |
| B84 | 1 | 1 | 2 | 5 | 0 | 1.72 | 1.8 | 5 | 0 | 0 | 3 | 0 | 0 | 1.20 | 0.6 | 5 |
| B94 | 0 | 1 | 2 | 0 | 0 | 0.80 | 0.6 | 5 | 4 | 1 | 0 | 0 | 0 | 1.55 | 1 | 5 |
| BA8 | 2 | 0 | 0 | 1 | 0 | 0.80 | 0.6 | 5 | 6 | 1 | 3 | 1 | 0 | 2.14 | 2.2 | 5 |
| BAF | 5 | 2 | 5 | 1 | 0 | 2.06 | 2.6 | 5 | 2 | 3 | 3 | 4 | 0 | 1.36 | 2.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 2 | 2 | 1 | 0 | 0.89 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 9 | 3 | 5 | 2 | 0 | 3.06 | 3.8 | 5 | 2 | 1 | 3 | 5 | 0 | 1.72 | 2.2 | 5 |
| B45 | 32 | 36 | 29 | 44 | 0 | 14.97 | 28.2 | 5 | 24 | 23 | 28 | 18 | 0 | 9.83 | 18.6 | 5 |
| BAC | 3 | 9 | 4 | 9 | 0 | 3.52 | 5 | 5 | 8 | 8 | 8 | 13 | 0 | 4.18 | 7.4 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 2 | 6 | 2 | 2 | 0 | 1.96 | 2.4 | 5 |
| AFB | 8 | 8 | 8 | 5 | 0 | 3.12 | 5.8 | 5 | 6 | 11 | 5 | 5 | 0 | 3.50 | 5.4 | 5 |
| 2B0 | 11 | 6 | 5 | 5 | 0 | 3.50 | 5.4 | 5 | 5 | 5 | 4 | 5 | 0 | 1.94 | 3.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 2C9 | 5 | 16 | 13 | 16 | 0 | 6.42 | 10 | 5 | 8 | 11 | 6 | 5 | 0 | 3.63 | 6 | 5 |
| 98A | 7 | 9 | 11 | 17 | 0 | 5.53 | 8.8 | 5 | 7 | 10 | 7 | 7 | 0 | 3.31 | 6.2 | 5 |
| 964 | 2 | 4 | 1 | 5 | 0 | 1.85 | 2.4 | 5 | 6 | 7 | 6 | 9 | 0 | 3.01 | 5.6 | 5 |
| 981 | 6 | 2 | 5 | 5 | 0 | 2.24 | 3.6 | 5 | 14 | 9 | 7 | 8 | 0 | 4.50 | 7.6 | 5 |
| BBD | 1 | 2 | 1 | 3 | 0 | 1.02 | 1.4 | 5 | 0 | 0 | 3 | 2 | 0 | 1.26 | 1 | 5 |
| BC3 | 20 | 14 | 21 | 19 | 0 | 7.78 | 14.8 | 5 | 9 | 9 | 11 | 12 | 0 | 4.26 | 8.2 | 5 |
| BD9 | 18 | 16 | 14 | 34 | 0 | 10.84 | 16.4 | 5 | 24 | 19 | 19 | 27 | 0 | 9.41 | 17.8 | 5 |
| EC0 | 5 | 3 | 2 | 8 | 0 | 2.73 | 3.6 | 5 | 5 | 5 | 5 | 7 | 0 | 2.33 | 4.4 | 5 |
| 03B | 1 | 2 | 1 | 2 | 0 | 0.75 | 1.2 | 5 | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 |
| 03D | 14 | 2 | 2 | 8 | 0 | 5.15 | 5.2 | 5 | 9 | 8 | 3 | 6 | 0 | 3.31 | 5.2 | 5 |
| C74 | 2 | 1 | 2 | 3 | 0 | 1.02 | 1.6 | 5 | 5 | 2 | 2 | 3 | 0 | 1.62 | 2.4 | 5 |

| Origin Station : 2C9 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 4 | 3 | 6 | 0 | 0 | 2.33 | 2.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 8 | 8 | 7 | 13 | 0 | 4.17 | 7.2 | 5 | 5 | 2 | 9 | 6 | 0 | 3.14 | 4.4 | 5 |
| B54 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 2 | 3 | 0 | 3 | 0 | 1.36 | 1.6 | 5 |
| B84 | 0 | 1 | 2 | 2 | 0 | 0.89 | 1 | 5 | 2 | 0 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| B94 | 1 | 0 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 0 | 1 | 0 | 3 | 0 | 1.17 | 0.8 | 5 |
| BA8 | 1 | 0 | 2 | 2 | 0 | 0.89 | 1 | 5 | 2 | 3 | 4 | 4 | 0 | 1.50 | 2.6 | 5 |
| BAF | 0 | 1 | 2 | 3 | 0 | 1.17 | 1.2 | 5 | 4 | 1 | 1 | 3 | 0 | 1.47 | 1.8 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 | 2 | 2 | 2 | 0 | 0 | 0.98 | 1.2 | 5 |
| AFF | 1 | 1 | 0 | 4 | 0 | 1.47 | 1.2 | 5 | 2 | 5 | 6 | 1 | 0 | 2.32 | 2.8 | 5 |
| B45 | 12 | 13 | 15 | 15 | 0 | 5.62 | 11 | 5 | 11 | 10 | 13 | 8 | 0 | 4.50 | 8.4 | 5 |
| BAC | 2 | 3 | 0 | 5 | 0 | 1.90 | 2 | 5 | 6 | 10 | 12 | 12 | 0 | 4.56 | 8 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 2 | 0 | 0 | 0 | 0.98 | 0.8 | 5 |
| AFB | 7 | 7 | 5 | 11 | 0 | 3.58 | 6 | 5 | 9 | 7 | 12 | 15 | 0 | 5.08 | 8.6 | 5 |
| 2B0 | 1 | 1 | 1 | 3 | 0 | 0.98 | 1.2 | 5 | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 5 | 8 | 9 | 13 | 0 | 4.34 | 7 | 5 | 15 | 7 | 3 | 10 | 0 | 5.25 | 7 | 5 |
| 2C9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 98A | 6 | 10 | 10 | 9 | 0 | 3.79 | 7 | 5 | 6 | 2 | 9 | 10 | 0 | 3.88 | 5.4 | 5 |
| 964 | 1 | 3 | 5 | 3 | 0 | 1.74 | 2.4 | 5 | 5 | 1 | 8 | 6 | 0 | 3.03 | 4 | 5 |
| 981 | 6 | 11 | 14 | 13 | 0 | 5.19 | 8.8 | 5 | 8 | 15 | 19 | 14 | 0 | 6.62 | 11.2 | 5 |
| BBD | 1 | 1 | 0 | 2 | 0 | 0.75 | 0.8 | 5 | 1 | 3 | 1 | 1 | 0 | 0.98 | 1.2 | 5 |
| BC3 | 11 | 10 | 8 | 15 | 0 | 4.96 | 8.8 | 5 | 4 | 8 | 12 | 11 | 0 | 4.47 | 7 | 5 |
| BD9 | 1 | 2 | 2 | 2 | 0 | 0.80 | 1.4 | 5 | 4 | 4 | 7 | 4 | 0 | 2.23 | 3.8 | 5 |
| EC0 | 7 | 4 | 3 | 4 | 0 | 2.24 | 3.6 | 5 | 5 | 5 | 6 | 4 | 0 | 2.10 | 4 | 5 |
| 03B | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 1 | 1 | 0 | 0 | 0.75 | 0.8 | 5 |
| 03D | 13 | 23 | 28 | 36 | 0 | 12.47 | 20 | 5 | 26 | 14 | 37 | 25 | 0 | 12.53 | 20.4 | 5 |
| C74 | 2 | 2 | 2 | 2 | 0 | 0.80 | 1.6 | 5 | 2 | 3 | 0 | 4 | 0 | 1.60 | 1.8 | 5 |

| Origin Station : 98A | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 1 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 1 | 0 | 0 | 1 | 2 | 0.75 | 0.8 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 11 | 2 | 6 | 16 | 5 | 4.94 | 8 | 5 | 17 | 14 | 15 | 21 | 18 | 2.45 | 17 | 5 |
| B54 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 2 | 6 | 0 | 5 | 3 | 2.14 | 3.2 | 5 |
| B84 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 3 | 0 | 0 | 1.20 | 0.6 | 5 |
| B94 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 1 | 1 | 1 | 1 | 1 | 0.00 | 1 | 5 |
| BA8 | 4 | 5 | 5 | 11 | 4 | 2.64 | 5.8 | 5 | 12 | 9 | 7 | 14 | 11 | 2.42 | 10.6 | 5 |
| BAF | 6 | 4 | 5 | 3 | 2 | 1.41 | 4 | 5 | 7 | 4 | 12 | 3 | 6 | 3.14 | 6.4 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 3 | 3 | 1 | 4 | 1 | 1.20 | 2.4 | 5 | 5 | 2 | 3 | 10 | 1 | 3.19 | 4.2 | 5 |
| AFF | 3 | 4 | 3 | 6 | 2 | 1.36 | 3.6 | 5 | 3 | 7 | 5 | 5 | 4 | 1.33 | 4.8 | 5 |
| B45 | 15 | 20 | 25 | 36 | 17 | 7.50 | 22.6 | 5 | 23 | 14 | 13 | 23 | 10 | 5.39 | 16.6 | 5 |
| BAC | 5 | 5 | 12 | 12 | 3 | 3.83 | 7.4 | 5 | 6 | 5 | 3 | 3 | 8 | 1.90 | 5 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 1 | 0 | 2 | 1 | 1 | 0.63 | 1 | 5 | 1 | 3 | 2 | 2 | 1 | 0.75 | 1.8 | 5 |
| AFB | 7 | 2 | 2 | 7 | 2 | 2.45 | 4 | 5 | 20 | 19 | 10 | 9 | 11 | 4.71 | 13.8 | 5 |
| 2B0 | 1 | 3 | 3 | 7 | 3 | 1.96 | 3.4 | 5 | 5 | 2 | 2 | 9 | 11 | 3.66 | 5.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 1 | 3 | 4 | 6 | 0 | 2.14 | 2.8 | 5 | 5 | 5 | 6 | 7 | 0 | 2.42 | 4.6 | 5 |
| 2C9 | 5 | 10 | 10 | 8 | 7 | 1.90 | 8 | 5 | 9 | 3 | 3 | 4 | 9 | 2.80 | 5.6 | 5 |
| 98A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 964 | 0 | 3 | 3 | 6 | 2 | 1.94 | 2.8 | 5 | 2 | 5 | 3 | 3 | 6 | 1.47 | 3.8 | 5 |
| 981 | 5 | 6 | 10 | 21 | 6 | 5.95 | 9.6 | 5 | 6 | 17 | 14 | 10 | 11 | 3.72 | 11.6 | 5 |
| BBD | 1 | 0 | 0 | 3 | 1 | 1.10 | 1 | 5 | 2 | 3 | 6 | 4 | 6 | 1.60 | 4.2 | 5 |
| BC3 | 8 | 7 | 8 | 13 | 6 | 2.42 | 8.4 | 5 | 14 | 18 | 8 | 12 | 12 | 3.25 | 12.8 | 5 |
| BD9 | 1 | 2 | 4 | 7 | 0 | 2.48 | 2.8 | 5 | 13 | 8 | 8 | 16 | 9 | 3.19 | 10.8 | 5 |
| EC0 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 1 | 1 | 1 | 1 | 2 | 0.40 | 1.2 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03D | 10 | 4 | 7 | 11 | 12 | 2.93 | 8.8 | 5 | 12 | 7 | 6 | 9 | 13 | 2.73 | 9.4 | 5 |
| C74 | 5 | 4 | 1 | 3 | 1 | 1.60 | 2.8 | 5 | 3 | 2 | 1 | 2 | 2 | 0.63 | 2 | 5 |

| Origin Station : 964 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 4 | 3 | 1 | 6 | 2 | 1.72 | 3.2 | 5 | 3 | 3 | 1 | 4 | 1 | 1.20 | 2.4 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 4 | 2 | 3 | 5 | 5 | 1.17 | 3.8 | 5 | 6 | 5 | 0 | 2 | 4 | 2.15 | 3.4 | 5 |
| B54 | 1 | 2 | 0 | 2 | 1 | 0.75 | 1.2 | 5 | 1 | 1 | 0 | 3 | 1 | 0.98 | 1.2 | 5 |
| B84 | 42 | 41 | 35 | 34 | 41 | 3.38 | 38.6 | 5 | 11 | 18 | 16 | 22 | 24 | 4.58 | 18.2 | 5 |
| B94 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| BA8 | 1 | 0 | 1 | 1 | 1 | 0.40 | 0.8 | 5 | 2 | 2 | 2 | 0 | 2 | 0.80 | 1.6 | 5 |
| BAF | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 3 | 3 | 0 | 2 | 1.36 | 1.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 2 | 3 | 0 | 3 | 0 | 1.36 | 1.6 | 5 | 0 | 1 | 1 | 2 | 1 | 0.63 | 1 | 5 |
| AFF | 3 | 3 | 2 | 1 | 2 | 0.75 | 2.2 | 5 | 1 | 1 | 0 | 0 | 3 | 1.10 | 1 | 5 |
| B45 | 6 | 9 | 12 | 8 | 4 | 2.71 | 7.8 | 5 | 6 | 13 | 11 | 5 | 8 | 3.01 | 8.6 | 5 |
| BAC | 2 | 3 | 2 | 2 | 0 | 0.98 | 1.8 | 5 | 1 | 1 | 1 | 2 | 4 | 1.17 | 1.8 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 1 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| AFB | 3 | 4 | 1 | 5 | 3 | 1.33 | 3.2 | 5 | 5 | 7 | 3 | 3 | 7 | 1.79 | 5 | 5 |
| 2B0 | 0 | 1 | 0 | 4 | 5 | 2.10 | 2 | 5 | 2 | 1 | 4 | 2 | 10 | 3.25 | 3.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 6 | 6 | 4 | 5 | 0 | 2.23 | 4.2 | 5 | 1 | 3 | 8 | 1 | 0 | 2.87 | 2.6 | 5 |
| 2C9 | 5 | 8 | 5 | 4 | 8 | 1.67 | 6 | 5 | 1 | 2 | 1 | 1 | 5 | 1.55 | 2 | 5 |
| 98A | 6 | 7 | 8 | 8 | 8 | 0.80 | 7.4 | 5 | 2 | 3 | 4 | 1 | 7 | 2.06 | 3.4 | 5 |
| 964 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 5 | 7 | 11 | 15 | 8 | 3.49 | 9.2 | 5 | 4 | 4 | 6 | 8 | 2 | 2.04 | 4.8 | 5 |
| BBD | 0 | 0 | 0 | 1 | 2 | 0.80 | 0.6 | 5 | 2 | 0 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| BC3 | 7 | 7 | 5 | 12 | 7 | 2.33 | 7.6 | 5 | 8 | 4 | 12 | 8 | 8 | 2.53 | 8 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 | 0 | 1 | 1 | 1 | 2 | 0.63 | 1 | 5 |
| EC0 | 1 | 5 | 4 | 9 | 4 | 2.58 | 4.6 | 5 | 5 | 5 | 7 | 5 | 6 | 0.80 | 5.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 3 | 0 | 0 | 1.17 | 0.8 | 5 |
| 03D | 15 | 7 | 12 | 17 | 11 | 3.44 | 12.4 | 5 | 10 | 8 | 14 | 8 | 8 | 2.33 | 9.6 | 5 |
| C74 | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |

| Origin Station : 981 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 5 | 1 | 1.94 | 0 | 5 | 0 | 1 | 3 | 3 | 3 | 1.26 | 2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 4 | 1 | 2 | 0 | 0 | 1.50 | 1.6 | 5 | 3 | 2 | 1 | 1 | 3 | 0.89 | 2 | 5 |
| B54 | 2 | 3 | 0 | 2 | 1 | 1.02 | 1.6 | 5 | 0 | 2 | 0 | 1 | 2 | 0.89 | 1 | 5 |
| B84 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| B94 | 1 | 2 | 0 | 2 | 1 | 0.75 | 0.4 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| BA8 | 2 | 0 | 1 | 4 | 1 | 1.36 | 1 | 5 | 5 | 3 | 4 | 4 | 5 | 0.75 | 4.2 | 5 |
| BAF | 0 | 2 | 0 | 2 | 0 | 0.98 | 0.2 | 5 | 0 | 1 | 4 | 1 | 2 | 1.36 | 1.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 2 | 1 | 3 | 3 | 2 | 0.75 | 0.2 | 5 | 5 | 1 | 3 | 2 | 3 | 1.33 | 2.8 | 5 |
| B45 | 8 | 14 | 11 | 14 | 9 | 2.48 | 1.6 | 5 | 12 | 10 | 8 | 11 | 12 | 1.50 | 10.6 | 5 |
| BAC | 1 | 2 | 3 | 4 | 0 | 1.41 | 0 | 5 | 6 | 4 | 3 | 3 | 4 | 1.10 | 4 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 3 | 0 | 1.20 | 1.2 | 5 | 2 | 2 | 3 | 3 | 2 | 0.49 | 2.4 | 5 |
| AFB | 2 | 5 | 1 | 6 | 2 | 1.94 | 1.8 | 5 | 6 | 2 | 6 | 10 | 5 | 2.56 | 5.8 | 5 |
| 2B0 | 1 | 2 | 3 | 3 | 3 | 0.80 | 0.8 | 5 | 4 | 2 | 1 | 3 | 9 | 2.79 | 3.8 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 11 | 4 | 3 | 5 | 0 | 3.61 | 1.8 | 5 | 6 | 2 | 2 | 3 | 0 | 1.96 | 2.6 | 5 |
| 2C9 | 4 | 9 | 7 | 4 | 4 | 2.06 | 2 | 5 | 4 | 8 | 4 | 4 | 0 | 2.53 | 4 | 5 |
| 98A | 7 | 5 | 8 | 5 | 8 | 1.36 | 1.4 | 5 | 4 | 7 | 12 | 8 | 12 | 3.07 | 8.6 | 5 |
| 964 | 2 | 1 | 2 | 2 | 3 | 0.63 | 2 | 5 | 2 | 3 | 6 | 1 | 3 | 1.67 | 3 | 5 |
| 981 | 0 | 0 | 0 | 0 | 0 | 0.00 | 2.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.6 | 5 | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 |
| BC3 | 5 | 13 | 12 | 17 | 5 | 4.72 | 7.6 | 5 | 10 | 8 | 9 | 12 | 4 | 2.65 | 8.6 | 5 |
| BD9 | 1 | 0 | 0 | 2 | 1 | 0.75 | 0.2 | 5 | 3 | 0 | 2 | 3 | 1 | 1.17 | 1.8 | 5 |
| EC0 | 5 | 4 | 3 | 4 | 6 | 1.02 | 0.2 | 5 | 3 | 1 | 1 | 2 | 2 | 0.75 | 1.8 | 5 |
| 03B | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| 03D | 7 | 15 | 13 | 16 | 12 | 3.14 | 5 | 5 | 10 | 8 | 6 | 18 | 13 | 4.20 | 11 | 5 |
| C74 | 0 | 0 | 1 | 3 | 0 | 1.17 | 1.2 | 5 | 1 | 2 | 3 | 1 | 0 | 1.02 | 1.4 | 5 |

| Origin Station : BBD | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 1 | 3 | 4 | 4 | 1 | 1.36 | 2.6 | 5 | 2 | 4 | 1 | 3 | 3 | 1.02 | 2.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 0 | 1 | 0 | 2 | 1 | 0.75 | 0.8 | 5 | 0 | 0 | 0 | 3 | 1 | 1.17 | 0.8 | 5 |
| B54 | 26 | 30 | 0 | 40 | 34 | 13.80 | 26 | 5 | 19 | 23 | 0 | 29 | 31 | 11.06 | 20.4 | 5 |
| B84 | 2 | 3 | 3 | 2 | 1 | 0.75 | 2.2 | 5 | 0 | 2 | 1 | 0 | 0 | 0.80 | 0.6 | 5 |
| B94 | 4 | 1 | 0 | 2 | 0 | 1.50 | 1.4 | 5 | 5 | 7 | 1 | 3 | 2 | 2.15 | 3.6 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 1 | 0 | 1 | 1 | 0.49 | 0.6 | 5 | 1 | 2 | 1 | 1 | 0 | 0.63 | 1 | 5 |
| AFF | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 |
| B45 | 2 | 3 | 3 | 3 | 2 | 0.49 | 2.6 | 5 | 1 | 1 | 3 | 2 | 0 | 1.02 | 1.4 | 5 |
| BAC | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 | 0 | 2 | 1 | 2 | 0 | 0.89 | 1 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 2 | 1 | 3 | 2 | 1 | 0.75 | 1.8 | 5 | 4 | 1 | 1 | 1 | 5 | 1.74 | 2.4 | 5 |
| AFB | 1 | 3 | 0 | 1 | 0 | 1.10 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2B0 | 2 | 1 | 2 | 1 | 2 | 0.49 | 1.6 | 5 | 0 | 1 | 2 | 0 | 4 | 1.50 | 1.4 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 2 | 1 | 2 | 3 | 0 | 1.02 | 1.6 | 5 | 1 | 2 | 1 | 3 | 0 | 1.02 | 1.4 | 5 |
| 2C9 | 0 | 1 | 3 | 0 | 2 | 1.17 | 1.2 | 5 | 1 | 1 | 1 | 2 | 1 | 0.40 | 1.2 | 5 |
| 98A | 3 | 4 | 6 | 3 | 4 | 1.10 | 4 | 5 | 3 | 2 | 1 | 3 | 0 | 1.17 | 1.8 | 5 |
| 964 | 0 | 0 | 1 | 1 | 3 | 1.10 | 1 | 5 | 2 | 0 | 0 | 0 | 2 | 0.98 | 0.8 | 5 |
| 981 | 0 | 3 | 1 | 4 | 2 | 1.41 | 2 | 5 | 3 | 0 | 2 | 1 | 1 | 1.02 | 1.4 | 5 |
| BBD | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 28 | 26 | 30 | 34 | 24 | 3.44 | 28.4 | 5 | 16 | 8 | 13 | 15 | 18 | 3.41 | 14 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 2 | 1 | 3 | 1 | 4 | 1.17 | 2.2 | 5 | 0 | 1 | 3 | 0 | 0 | 1.17 | 0.8 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 4 | 1 | 4 | 6 | 2 | 1.74 | 3.4 | 5 | 2 | 0 | 2 | 2 | 1 | 0.80 | 1.4 | 5 |
| C74 | 1 | 1 | 1 | 1 | 0 | 0.40 | 0.8 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |

| Origin Station : BC3 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatic | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 8 | 4 | 8 | 5 | 3 | 2.06 | 5.6 | 5 | 9 | 3 | 10 | 5 | 7 | 2.56 | 6.8 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 16 | 12 | 17 | 26 | 8 | 6.01 | 15.8 | 5 | 15 | 13 | 13 | 27 | 15 | 5.28 | 16.6 | 5 |
| B54 | 9 | 5 | 0 | 10 | 5 | 3.54 | 5.8 | 5 | 10 | 12 | 0 | 9 | 15 | 5.04 | 9.2 | 5 |
| B84 | 14 | 12 | 13 | 16 | 7 | 3.01 | 12.4 | 5 | 1 | 3 | 3 | 2 | 5 | 1.33 | 2.8 | 5 |
| B94 | 2 | 1 | 0 | 2 | 2 | 0.80 | 1.4 | 5 | 3 | 2 | 1 | 4 | 4 | 1.17 | 2.8 | 5 |
| BA8 | 6 | 5 | 2 | 7 | 5 | 1.67 | 5 | 5 | 3 | 3 | 2 | 3 | 6 | 1.36 | 3.4 | 5 |
| BAF | 2 | 3 | 3 | 3 | 2 | 0.49 | 2.6 | 5 | 1 | 5 | 4 | 2 | 3 | 1.41 | 3 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 1 | 3 | 6 | 2 | 2.06 | 2.4 | 5 | 5 | 1 | 3 | 2 | 1 | 1.50 | 2.4 | 5 |
| AFF | 6 | 1 | 1 | 4 | 2 | 1.94 | 2.8 | 5 | 2 | 4 | 3 | 3 | 6 | 1.36 | 3.6 | 5 |
| B45 | 28 | 10 | 20 | 17 | 10 | 6.75 | 17 | 5 | 12 | 3 | 6 | 8 | 10 | 3.12 | 7.8 | 5 |
| BAC | 6 | 6 | 6 | 17 | 6 | 4.40 | 8.2 | 5 | 20 | 15 | 18 | 21 | 17 | 2.14 | 18.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 1 | 2 | 7 | 2 | 2.42 | 2.4 | 5 | 2 | 10 | 5 | 6 | 6 | 2.56 | 5.8 | 5 |
| AFB | 6 | 6 | 8 | 11 | 6 | 1.96 | 7.4 | 5 | 9 | 6 | 8 | 22 | 10 | 5.66 | 11 | 5 |
| 2B0 | 2 | 4 | 4 | 4 | 9 | 2.33 | 4.6 | 5 | 5 | 3 | 3 | 2 | 12 | 3.63 | 5 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 11 | 5 | 2 | 7 | 0 | 3.85 | 5 | 5 | 12 | 6 | 5 | 9 | 0 | 4.03 | 6.4 | 5 |
| 2C9 | 9 | 8 | 8 | 6 | 5 | 1.47 | 7.2 | 5 | 10 | 7 | 3 | 4 | 4 | 2.58 | 5.6 | 5 |
| 98A | 9 | 12 | 11 | 15 | 12 | 1.94 | 11.8 | 5 | 11 | 10 | 10 | 8 | 7 | 1.47 | 9.2 | 5 |
| 964 | 8 | 9 | 8 | 6 | 6 | 1.20 | 7.4 | 5 | 5 | 7 | 11 | 8 | 7 | 1.96 | 7.6 | 5 |
| 981 | 10 | 15 | 13 | 12 | 11 | 1.72 | 12.2 | 5 | 8 | 14 | 12 | 4 | 11 | 3.49 | 9.8 | 5 |
| BBD | 9 | 12 | 12 | 14 | 12 | 1.60 | 11.8 | 5 | 26 | 25 | 24 | 15 | 17 | 4.50 | 21.4 | 5 |
| BC3 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BD9 | 4 | 3 | 2 | 6 | 3 | 1.36 | 3.6 | 5 | 6 | 3 | 7 | 8 | 5 | 1.72 | 5.8 | 5 |
| EC0 | 7 | 8 | 8 | 10 | 11 | 1.47 | 8.8 | 5 | 4 | 4 | 6 | 4 | 5 | 0.80 | 4.6 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 |
| 03D | 28 | 25 | 22 | 22 | 21 | 2.58 | 23.6 | 5 | 26 | 21 | 22 | 21 | 16 | 3.19 | 21.2 | 5 |
| C74 | 2 | 4 | 0 | 2 | 3 | 1.33 | 2.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |

| Origin Station : BD9 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 0 | 0 | 0 | 2 | 2 | 0.98 | 0.8 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 1 | 3 | 1 | 5 | 1 | 1.60 | 2.2 | 5 | 1 | 1 | 2 | 4 | 1 | 1.17 | 1.8 | 5 |
| B54 | 1 | 2 | 0 | 1 | 2 | 0.75 | 1.2 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| B84 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 |
| B94 | 1 | 0 | 0 | 0 | 1 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 1 | 0 | 2 | 1 | 0 | 0.75 | 0.8 | 5 |
| BAF | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 3 | 0 | 2 | 2 | 1 | 1.02 | 1.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| AFF | 3 | 4 | 1 | 1 | 4 | 1.36 | 2.6 | 5 | 3 | 3 | 1 | 6 | 5 | 1.74 | 3.6 | 5 |
| B45 | 7 | 7 | 10 | 13 | 6 | 2.58 | 8.6 | 5 | 0 | 4 | 1 | 1 | 3 | 1.47 | 1.8 | 5 |
| BAC | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 1 | 0 | 2 | 1 | 1 | 0.63 | 1 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 3 | 4 | 2 | 6 | 3 | 1.36 | 3.6 | 5 | 2 | 3 | 4 | 3 | 7 | 1.72 | 3.8 | 5 |
| 2B0 | 5 | 0 | 1 | 3 | 20 | 7.30 | 5.8 | 5 | 0 | 3 | 2 | 2 | 20 | 7.36 | 5.4 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 24 | 29 | 21 | 30 | 0 | 10.91 | 20.8 | 5 | 7 | 8 | 17 | 18 | 0 | 6.72 | 10 | 5 |
| 2C9 | 5 | 6 | 6 | 4 | 2 | 1.50 | 4.6 | 5 | 3 | 2 | 0 | 1 | 0 | 1.17 | 1.2 | 5 |
| 98A | 12 | 13 | 20 | 22 | 14 | 4.02 | 16.2 | 5 | 9 | 5 | 6 | 4 | 5 | 1.72 | 5.8 | 5 |
| 964 | 0 | 2 | 1 | 2 | 0 | 0.89 | 1 | 5 | 0 | 0 | 0 | 2 | 0 | 0.80 | 0.4 | 5 |
| 981 | 3 | 3 | 2 | 3 | 4 | 0.63 | 3 | 5 | 1 | 0 | 3 | 0 | 2 | 1.17 | 1.2 | 5 |
| BBD | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 11 | 7 | 8 | 12 | 12 | 2.10 | 10 | 5 | 4 | 1 | 1 | 2 | 4 | 1.36 | 2.4 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 2 | 2 | 2 | 4 | 2 | 0.80 | 2.4 | 5 | 2 | 0 | 1 | 1 | 0 | 0.75 | 0.8 | 5 |
| 03B | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 1 | 0 | 0.80 | 0.6 | 5 |
| 03D | 23 | 27 | 33 | 25 | 17 | 5.22 | 25 | 5 | 15 | 16 | 12 | 11 | 18 | 2.58 | 14.4 | 5 |
| C74 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 | 2 | 1 | 2 | 1 | 0 | 0.75 | 1.2 | 5 |

| Origin Station : EC0 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 1 | 0 | 1 | 0 | 0 | 0.49 | 0.4 | 5 | 0 | 2 | 0 | 1 | 1 | 0.75 | 0.8 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 3 | 1 | 0 | 5 | 0 | 1.94 | 1.8 | 5 | 3 | 5 | 5 | 4 | 6 | 1.02 | 4.6 | 5 |
| B54 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 1 | 0 | 2 | 2 | 0.89 | 1 | 5 |
| B84 | 2 | 1 | 1 | 3 | 1 | 0.80 | 1.6 | 5 | 4 | 5 | 2 | 2 | 1 | 1.47 | 2.8 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 1 | 2 | 1 | 0.63 | 1 | 5 |
| BA8 | 3 | 3 | 1 | 2 | 2 | 0.75 | 2.2 | 5 | 4 | 2 | 0 | 1 | 2 | 1.33 | 1.8 | 5 |
| BAF | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 3 | 1 | 2 | 1 | 0.80 | 1.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 | 1 | 3 | 0 | 1 | 1 | 0.98 | 1.2 | 5 |
| AFF | 2 | 3 | 2 | 5 | 0 | 1.62 | 2.4 | 5 | 3 | 2 | 2 | 1 | 3 | 0.75 | 2.2 | 5 |
| B45 | 8 | 9 | 16 | 15 | 12 | 3.16 | 12 | 5 | 13 | 7 | 12 | 14 | 18 | 3.54 | 12.8 | 5 |
| BAC | 4 | 7 | 7 | 25 | 9 | 7.47 | 10.4 | 5 | 29 | 41 | 26 | 32 | 25 | 5.75 | 30.6 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 1 | 2 | 0.75 | 0.8 | 5 |
| AFB | 2 | 1 | 0 | 4 | 2 | 1.33 | 1.8 | 5 | 3 | 9 | 5 | 4 | 7 | 2.15 | 5.6 | 5 |
| 2B0 | 0 | 0 | 1 | 1 | 3 | 1.10 | 1 | 5 | 6 | 2 | 2 | 1 | 5 | 1.94 | 3.2 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 0 | 3 | 1 | 2 | 0 | 1.17 | 1.2 | 5 | 1 | 1 | 2 | 4 | 0 | 1.36 | 1.6 | 5 |
| 2C9 | 2 | 5 | 3 | 11 | 3 | 3.25 | 4.8 | 5 | 5 | 3 | 4 | 8 | 5 | 1.67 | 5 | 5 |
| 98A | 0 | 1 | 0 | 2 | 0 | 0.80 | 0.6 | 5 | 2 | 1 | 0 | 2 | 1 | 0.75 | 1.2 | 5 |
| 964 | 4 | 0 | 3 | 5 | 4 | 1.72 | 3.2 | 5 | 1 | 5 | 6 | 6 | 5 | 1.85 | 4.6 | 5 |
| 981 | 5 | 3 | 4 | 5 | 2 | 1.17 | 3.8 | 5 | 3 | 1 | 8 | 8 | 4 | 2.79 | 4.8 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 2 | 3 | 2 | 2 | 2 | 0.40 | 2.2 | 5 |
| BC3 | 1 | 1 | 3 | 7 | 4 | 2.23 | 3.2 | 5 | 9 | 9 | 13 | 8 | 13 | 2.15 | 10.4 | 5 |
| BD9 | 0 | 1 | 2 | 2 | 0 | 0.89 | 1 | 5 | 2 | 4 | 3 | 1 | 4 | 1.17 | 2.8 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 1 | 2 | 0 | 0.75 | 0.8 | 5 |
| 03D | 0 | 2 | 1 | 5 | 1 | 1.72 | 1.8 | 5 | 12 | 12 | 8 | 11 | 6 | 2.40 | 9.8 | 5 |
| C74 | 1 | 1 | 0 | 1 | 1 | 0.40 | 0.8 | 5 | 0 | 2 | 2 | 3 | 1 | 1.02 | 1.6 | 5 |

| Origin Station : 03B | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destinatio | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 2 | 1 | 1 | 1 | 0 | 0.63 | 1 | 5 | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 2 | 0 | 1 | 0 | 0 | 0.80 | 0.6 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| B54 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| B84 | 0 | 0 | 0 | 1 | 1 | 0.49 | 0.4 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| B94 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 2 | 0 | 0 | 0 | 1 | 0.80 | 0.6 | 5 |
| BAF | 0 | 0 | 1 | 0 | 1 | 0.49 | 0.4 | 5 | 3 | 0 | 0 | 0 | 1 | 1.17 | 0.8 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 1 | 0 | 0 | 1 | 0.49 | 0.4 | 5 |
| B45 | 2 | 0 | 2 | 3 | 1 | 1.02 | 1.6 | 5 | 2 | 1 | 2 | 3 | 0 | 1.02 | 1.6 | 5 |
| BAC | 0 | 1 | 2 | 2 | 0 | 0.89 | 1 | 5 | 1 | 0 | 0 | 1 | 1 | 0.49 | 0.6 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| AFB | 1 | 1 | 1 | 0 | 0 | 0.49 | 0.6 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 2B0 | 0 | 0 | 1 | 0 | 4 | 1.55 | 1 | 5 | 0 | 0 | 0 | 0 | 2 | 0.80 | 0.4 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 1 | 0 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| 2C9 | 1 | 0 | 0 | 1 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 |
| 98A | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 1 | 0.40 | 0.2 | 5 |
| 964 | 0 | 2 | 3 | 2 | 0 | 1.20 | 1.4 | 5 | 1 | 2 | 0 | 1 | 1 | 0.63 | 1 | 5 |
| 981 | 0 | 0 | 1 | 1 | 2 | 0.75 | 0.8 | 5 | 1 | 2 | 1 | 0 | 0 | 0.75 | 0.8 | 5 |
| BBD | 0 | 1 | 0 | 0 | 0 | 0.40 | 0.2 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BC3 | 0 | 1 | 1 | 1 | 0 | 0.49 | 0.6 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| BD9 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 |
| 03B | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 03D | 3 | 0 | 2 | 4 | 4 | 1.50 | 2.6 | 5 | 4 | 6 | 2 | 2 | 9 | 2.65 | 4.6 | 5 |
| C74 | 3 | 5 | 4 | 15 | 4 | 4.45 | 6.2 | 5 | 24 | 19 | 21 | 20 | 21 | 1.67 | 21 | 5 |

| Origin Station : 03D | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samp | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 6 | 1 | 4 | 5 | 3 | 1.72 | 3.8 | 5 | 4 | 6 | 7 | 4 | 8 | 1.60 | 5.8 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 154 | 200 | 180 | 310 | 175 | 55.08 | 203.8 | 5 | 315 | 316 | 317 | 309 | 307 | 4.02 | 312.8 | 5 |
| B54 | 4 | 2 | 0 | 6 | 2 | 2.04 | 2.8 | 5 | 2 | 6 | 0 | 4 | 7 | 2.56 | 3.8 | 5 |
| B84 | 5 | 2 | 1 | 2 | 3 | 1.36 | 2.6 | 5 | 2 | 2 | 3 | 3 | 1 | 0.75 | 2.2 | 5 |
| B94 | 2 | 2 | 1 | 6 | 2 | 1.74 | 2.6 | 5 | 0 | 1 | 1 | 1 | 1 | 0.40 | 0.8 | 5 |
| BA8 | 3 | 2 | 3 | 2 | 1 | 0.75 | 2.2 | 5 | 0 | 2 | 1 | 1 | 1 | 0.63 | 1 | 5 |
| BAF | 2 | 7 | 8 | 7 | 9 | 2.42 | 6.6 | 5 | 6 | 4 | 8 | 6 | 4 | 1.50 | 5.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 1 | 0 | 3 | 1 | 1 | 0.98 | 1.2 | 5 | 3 | 3 | 0 | 0 | 0 | 1.47 | 1.2 | 5 |
| AFF | 4 | 4 | 7 | 8 | 5 | 1.62 | 5.6 | 5 | 5 | 4 | 7 | 4 | 9 | 1.94 | 5.8 | 5 |
| B45 | 75 | 63 | 70 | 87 | 53 | 11.41 | 69.6 | 5 | 54 | 48 | 56 | 46 | 82 | 12.94 | 57.2 | 5 |
| BAC | 12 | 7 | 6 | 19 | 10 | 4.62 | 10.8 | 5 | 21 | 27 | 19 | 18 | 21 | 3.12 | 21.2 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 1 | 2 | 2 | 0.89 | 1 | 5 | 4 | 3 | 4 | 7 | 3 | 1.47 | 4.2 | 5 |
| AFB | 28 | 34 | 31 | 35 | 24 | 4.03 | 30.4 | 5 | 25 | 14 | 25 | 22 | 21 | 4.03 | 21.4 | 5 |
| 2B0 | 12 | 19 | 14 | 20 | 26 | 4.92 | 18.2 | 5 | 8 | 9 | 7 | 4 | 24 | 7.00 | 10.4 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 10 | 7 | 12 | 13 | 0 | 4.67 | 8.4 | 5 | 1 | 2 | 4 | 8 | 0 | 2.83 | 3 | 5 |
| 2C9 | 20 | 37 | 20 | 32 | 27 | 6.68 | 27.2 | 5 | 11 | 15 | 19 | 18 | 18 | 2.93 | 16.2 | 5 |
| 98A | 8 | 10 | 13 | 8 | 5 | 2.64 | 8.8 | 5 | 7 | 10 | 9 | 9 | 14 | 2.32 | 9.8 | 5 |
| 964 | 8 | 11 | 13 | 9 | 8 | 1.94 | 9.8 | 5 | 16 | 9 | 14 | 7 | 10 | 3.31 | 11.2 | 5 |
| 981 | 8 | 16 | 12 | 24 | 6 | 6.40 | 13.2 | 5 | 10 | 5 | 9 | 13 | 6 | 2.87 | 8.6 | 5 |
| BBD | 2 | 1 | 3 | 4 | 3 | 1.02 | 2.6 | 5 | 0 | 1 | 2 | 2 | 6 | 2.04 | 2.2 | 5 |
| BC3 | 27 | 38 | 25 | 45 | 24 | 8.28 | 31.8 | 5 | 18 | 22 | 16 | 30 | 24 | 4.90 | 22 | 5 |
| BD9 | 11 | 17 | 14 | 17 | 11 | 2.68 | 14 | 5 | 12 | 18 | 13 | 13 | 18 | 2.64 | 14.8 | 5 |
| EC0 | 9 | 8 | 7 | 8 | 7 | 0.75 | 7.8 | 5 | 2 | 5 | 7 | 2 | 0 | 2.48 | 3.2 | 5 |
| 03B | 2 | 3 | 2 | 1 | 0 | 1.02 | 1.6 | 5 | 3 | 1 | 1 | 2 | 0 | 1.02 | 1.4 | 5 |
| 03D | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| C74 | 14 | 8 | 5 | 9 | 5 | 3.31 | 8.2 | 5 | 6 | 7 | 4 | 5 | 7 | 1.17 | 5.8 | 5 |

| Origin Station : C74 | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AM | | | | | | | | PM | | | | | | | |
| Destination | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples | 10-Sep | 11-Sep | 12-Sep | 13-Sep | 14-Sep | STDEV | Mean | # of Samples |
| 9CE | 4 | 3 | 4 | 7 | 9 | 2.24 | 5.4 | 5 | 2 | 5 | 3 | 1 | 1 | 1.50 | 2.4 | 5 |
| A0A | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| A89 | 3 | 5 | 4 | 2 | 3 | 1.02 | 3.4 | 5 | 1 | 1 | 2 | 0 | 4 | 1.36 | 1.6 | 5 |
| B54 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 1 | 0 | 2 | 0 | 0.75 | 0.8 | 5 |
| B84 | 6 | 5 | 6 | 7 | 3 | 1.36 | 5.4 | 5 | 2 | 1 | 0 | 2 | 1 | 0.75 | 1.2 | 5 |
| B94 | 0 | 0 | 2 | 0 | 0 | 0.80 | 0.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| BA8 | 1 | 2 | 1 | 0 | 1 | 0.63 | 1 | 5 | 1 | 1 | 1 | 2 | 2 | 0.49 | 1.4 | 5 |
| BAF | 0 | 0 | 1 | 0 | 0 | 0.40 | 0.2 | 5 | 1 | 1 | 0 | 1 | 0 | 0.49 | 0.6 | 5 |
| BB1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| AC0 | 0 | 1 | 1 | 2 | 2 | 0.75 | 1.2 | 5 | 1 | 2 | 1 | 0 | 1 | 0.63 | 1 | 5 |
| AFF | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 2 | 1 | 1 | 0.75 | 0.8 | 5 |
| B45 | 5 | 4 | 7 | 1 | 7 | 2.23 | 4.8 | 5 | 1 | 3 | 2 | 2 | 1 | 0.75 | 1.8 | 5 |
| BAC | 0 | 0 | 1 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 1 | 1 | 1 | 0.49 | 0.6 | 5 |
| CF9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| D23 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0.40 | 0.2 | 5 |
| AFB | 1 | 2 | 3 | 2 | 3 | 0.75 | 2.2 | 5 | 2 | 1 | 4 | 2 | 2 | 0.98 | 2.2 | 5 |
| 2B0 | 3 | 2 | 1 | 1 | 24 | 8.93 | 6.2 | 5 | 0 | 0 | 1 | 0 | 17 | 6.71 | 3.6 | 5 |
| 2B7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2BD | 7 | 6 | 6 | 2 | 0 | 2.71 | 4.2 | 5 | 2 | 2 | 3 | 3 | 0 | 1.10 | 2 | 5 |
| 2C9 | 5 | 4 | 2 | 5 | 5 | 1.17 | 4.2 | 5 | 0 | 2 | 3 | 1 | 1 | 1.02 | 1.4 | 5 |
| 98A | 8 | 8 | 5 | 12 | 8 | 2.23 | 8.2 | 5 | 5 | 2 | 3 | 2 | 3 | 1.10 | 3 | 5 |
| 964 | 1 | 1 | 0 | 0 | 1 | 0.49 | 0.6 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| 981 | 7 | 4 | 4 | 2 | 1 | 2.06 | 3.6 | 5 | 1 | 2 | 2 | 1 | 3 | 0.75 | 1.8 | 5 |
| BBD | 1 | 0 | 0 | 1 | 0 | 0.49 | 0.4 | 5 | 0 | 0 | 0 | 1 | 0 | 0.40 | 0.2 | 5 |
| BC3 | 0 | 1 | 3 | 3 | 1 | 1.20 | 1.6 | 5 | 0 | 0 | 1 | 1 | 2 | 0.75 | 0.8 | 5 |
| BD9 | 1 | 2 | 2 | 1 | 1 | 0.49 | 1.4 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |
| EC0 | 2 | 2 | 3 | 3 | 3 | 0.49 | 2.6 | 5 | 0 | 1 | 0 | 1 | 0 | 0.49 | 0.4 | 5 |
| 03B | 33 | 25 | 23 | 26 | 0 | 11.22 | 21.4 | 5 | 4 | 9 | 15 | 7 | 0 | 5.02 | 7 | 5 |
| 03D | 8 | 8 | 9 | 10 | 6 | 1.33 | 8.2 | 5 | 5 | 4 | 10 | 5 | 8 | 2.24 | 6.4 | 5 |
| C74 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | 5 |

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